



**North Liberty City Council
Regular Session
June 26, 2018**

City Administrator Memo





City Council Memo

for June 26, 2018

from the desk of Ryan C. Heiar

Meetings & Events

Tuesday, Jun 26 at 6:30p.m.
City Council

Thursday, Jun 28 at 6:30p.m.
Transit Task Force

Tuesday, Jul 3 at 6:30p.m.
Planning Commission

Wednesday, Jul 4
Independence Day – City
Offices Closed

Thursday, Jul 5 at 7:00p.m.
Parks & Recreation
Commission

Tuesday, Jul 10 at 6:30p.m.
City Council

Monday, Jul 16 at 4:00p.m.
Joint Government Meeting

Consent Agenda

The following items are on the consent agenda and included in your packet:

- City Council Minutes (06/12/18)
- Claims
- May Revenues
- May Treasurer's Report
- Liquor Licenses
 - Tin Roost (renewal)
 - Casey's – Kansas Avenue (renewal)
 - El Cactus Mexican (transfer)
- Pay Application #1, Kansas Avenue Rise Project, Streb Construction Company Inc., \$159,299.58
- Pay Application 14#, Phase I Water Improvements Project Division III: Wells, Gingerich Well and Pump Service., \$142,437.39
- Change Order #2, Trail Connections Project, All American Concrete Inc., \$7,442.94
- Tobacco Permits
 - J & A Tap
 - LD Express
 - Liberty View Wine and Spirit
 - Gasby's
 - Casey's General Store #2788
 - Casey's General Store #2479
 - The Depot North Liberty
 - Fareway Stores
 - Smokin' Joe's Tobacco & Liquor Outlet
 - Walgreens
 - Johncy's Liquor Store
 - Kum & Go

The Preserve Rezoning Request

This request is to rezone property to permit the development of single-family, duplex and multi-family lots typical in many North Liberty neighborhoods. A Good Neighbor meeting was held to allow any interested party an opportunity to comment on this rezoning prior to submission, and four resident households attended. Various concerns

Ryan C. Heiar, City Administrator

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were expressed, including storm water management, grading issues, and street extensions into adjacent property. Zoning surrounding and in the vicinity of the site includes ID, Public (Centennial Park), RS-4, and RS-6, and this proposal includes a mix of lot types and sizes consistent with other areas of North Liberty. Kansas Avenue is a minor arterial in the major street system, and St. Andrews Drive is a collector street. The property is shown as “residential” on the Land Use Plan, and so the request is consistent with that policy. A preliminary plat showing how streets can be developed within the proposal area has been submitted for consideration by the Planning Commission at their July meeting. Additional technical information can be found in the staff report (included in the packet) and I would encourage you to view the Planning Commission meeting video of the June meeting ([link below](#)), as they had a very good discussion about a number of different issues. Staff and Commission, on a 4-3 vote, recommend approval of the proposed rezoning.

<https://www.northlibertyiowa.org/meetings/planning-and-zoning-for-june-5-2018/>

Last, developer Gary Watts will present a brief overview of projects he has done in North Liberty and the metro area, and will be able to answer general and specific questions about development.

NCJH Amended Site Plan

This request from the Iowa City Community School District to approve a revised site plan for the existing North Central Junior High provides for additional classroom and gymnasium space, as well as additional parking. Traffic issues are ongoing at all of the metro schools, including North Central. School district forecasts show that an additional 248 students may attend North Central when its service area is totally built out, which is likely to take quite a number of years. In order to better identify the existing and future traffic issues, and to recommend options for improvement, City and School staffs have met several times, and ICCSD representatives attended the Planning Commission meeting to comment. Since the time of that meeting, the school district has developed a new and significant plan to better control traffic on site, and that is included in the packet.

The design of the additions is an attractive modern style with very high masonry content, numerous wall offsets, and roof variety matching the existing building.

Salary Resolution

A resolution authorizing salaries for fiscal year 2018, as discussed during the budget process and guided by the recently revised compensation program, is on the agenda. This year’s cost of living increase is 2.75%, while the step increase for those employees who are eligible is 2.45%. Police officer salaries are also included in the resolution and reflect what was approved in the collective bargaining agreement, which includes a 2.75% cost of living increase, plus a step increase for eligible officers. The salaries in the resolution will go in effect on July 1, 2018.

Blues & BBQ Special Event Permit

The Blues and BBQ Committee is requesting use of Centennial Park the weekend of July 14 for the 2018 event, which will mark 12 years of this celebration. In addition to approving the use of the park, the resolution is approving the use of City equipment, property and staff time. Additional information about this year’s event can be found at <http://northlibertyblues.org/>. Staff recommends approval of the permit.

Trafficware Agreement

Staff is recommending approval of an agreement with Trafficware Group Inc., which is the company that will be providing the adaptive signal control technology for the City’s traffic signals. Several meetings ago the City Council approved an agreement with the IDOT stating that they (IDOT) will pay for these

technology improvements. The enclosed agreement specifically identifies the scope of work to be provided by the Trafficware Group so that all parties understand and agree to the proposed improvements.

Forevergreen Road Easement

The IDOT is negotiating with property owners along Forevergreen Road for easements and acquisitions for the upcoming road project. While the IDOT is the project lead and initially funding this project, acquisition and easement costs will eventually be the responsibility of the City, thus require Council approval. The easement on the agenda is for property owned by Hodge Construction at the corner of Forevergreen Road and Jones Boulevard in the amount of \$3,020 (plus \$150 for recording costs). Staff recommends approval of the easement.

Water & Sewer Rate Ordinances, 3rd and Final Reading

At the January budget work sessions, staff and Council discussed the potential for water and sewer rate increases as a result of the capital projects being completed in both utilities. Fiscal year 18 utility revenues have come in as projected and expenses less than projected; however, despite these projections, staff is recommending a rate increase for both water and sewer. Included in the packet is an updated model for the water and sewer funds, showing a 3% increase in sewer and 3.5% increase in water, respectively 1% and 1.5% less than what was discussed at our budget work sessions in February.

When evaluating rates two main variables are considered:

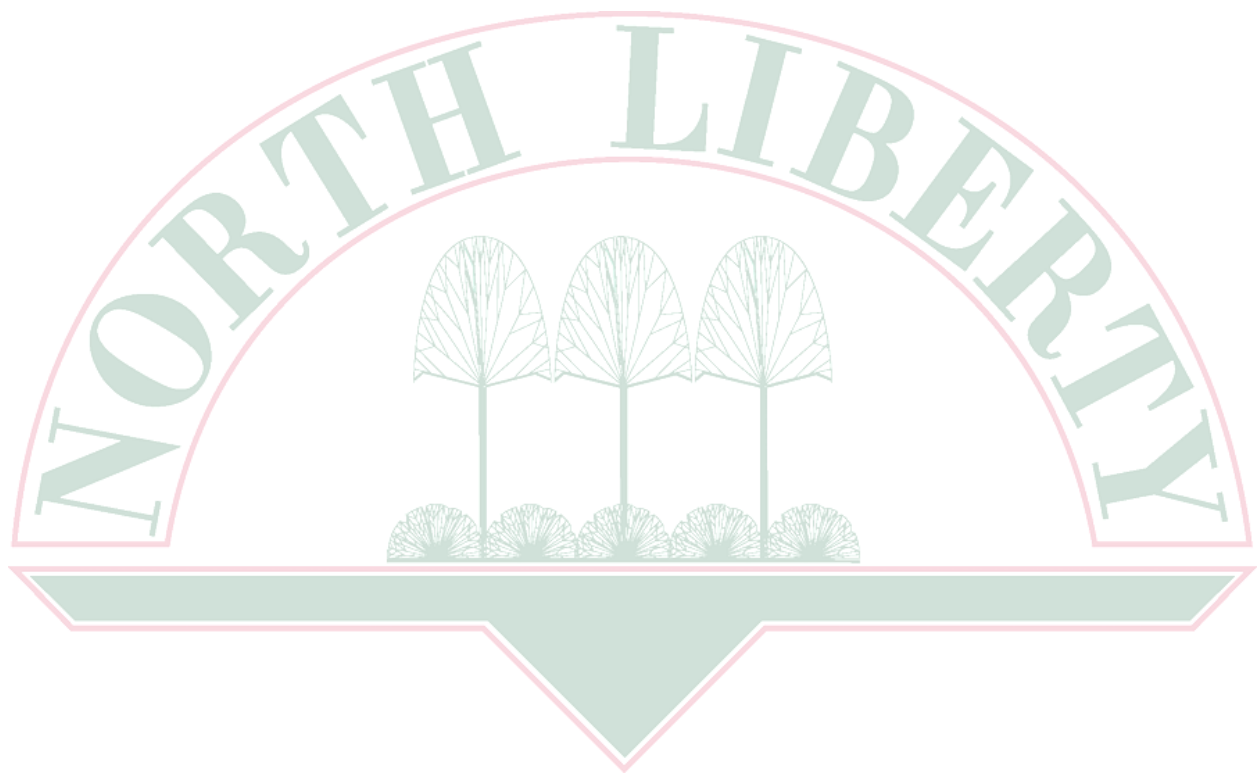
1. Fund Balances. The goal is to keep a fund balance of 25%. In the model, both funds drop below that at some point in time, but bounce back within a few years.
2. Debt Service Coverage. Revenue bonds require debt service coverage of 1.20. At no point in time in either model does the debt service coverage drop below the required 1.20.

Rate increases are never desirable; however we must ensure the integrity of the fund balances and meet the requirements of the loan agreements. Considering both of these issues, staff recommends the proposed rate increases.

Dog Park Land Purchase Agreement

Included in the packet is a purchase agreement for approximately 11.5 acres of land for a future dog park, located at the curve and on the north east side of North Liberty Road. As previously discussed, the purchase agreement is in the amount of \$200,000 with a closing date of August 1. Attached to the agreement is an exhibit generally identifying the described property and prior to closing a survey will be completed and a legal description created. Staff recommends approval of the purchase agreement.

Agenda





Agenda

North Liberty City Council
June 26, 2018
Regular Session
6:30 p.m.
City Council Chambers
1 Quail Creek Circle

1. Call to order
2. Roll call
3. Approval of the Agenda
4. Consent Agenda
 - A. City Council Minutes, Regular Session, June 12, 2018
 - B. Claims
 - C. May Revenues
 - D. May Treasurer Report
 - E. Kansas Avenue RISE Project, Pay Application Number 1, Streb Construction Co., Inc., \$159,299.58
 - F. Phase I Water System Improvements Division 3, Pay Application Number 14, Gingerich Well & Pump Service, \$26,972.88
 - G. Trail Project, Change Order Number 2, All American Concrete, \$7,442.94
 - H. Liquor License Renewal, Tin Roost
 - I. Liquor License Renewal, Casey's - Kansas
 - J. Liquor License Transfer, El Cactus Mexican Restaurant
 - K. Liquor License Application, Tin Roost, Special Event Permit, June 30, 2018
 - L. FY 2019 Retail Permit Application for Cigarette/Tobacco/Nicotine/Vapor for J & A Tap
 - M. FY 2019 Retail Permit Application for Cigarette/Tobacco/Nicotine/Vapor for LD Express
 - N. FY 2019 Retail Permit Application for Cigarette/Tobacco/Nicotine/Vapor for Liberty View Wine & Spirit
 - O. FY 2019 Retail Permit Application for Cigarette/Tobacco/Nicotine/Vapor for The Station II LLC
 - P. FY 2019 Retail Permit Application for Cigarette/Tobacco/Nicotine/Vapor for Gasby's
 - Q. FY 2019 Retail Permit Application for Cigarette/Tobacco/Nicotine/Vapor for Casey's General Store #2788, 595 N. Kansas Avenue
 - R. FY 2019 Retail Permit Application for Cigarette/Tobacco/Nicotine/Vapor for Casey's General Store #2479, 625 W. Zeller Street

- S. FY 2019 Retail Permit Application for Cigarette/Tobacco/Nicotine/Vapor for The Depot North Liberty LLC
 - T. FY 2019 Retail Permit Application for Cigarette/Tobacco/Nicotine/Vapor for Fareway Stores, Inc. #993
 - U. FY 2019 Retail Permit Application for Cigarette/Tobacco/Nicotine/Vapor for Smokin' Joe's Tobacco & Liquor Outlet #12
 - V. FY 2019 Retail Permit Application for Cigarette/Tobacco/Nicotine/Vapor for Walgreens #11710
 - W. FY 2019 Retail Permit Application for Cigarette/Tobacco/Nicotine/Vapor for Johncy's Liquor Store
 - X. FY 2019 Retail Permit Application for Cigarette/Tobacco/Nicotine/Vapor for Kum & Go #507
5. Public Comment
 6. City Planner Report
 7. City Engineer Report
 8. City Attorney Report
 9. Assistant City Administrator Report
 10. City Administrator Report
 11. Mayor Report
 12. Rezoning – The Preserve
 - A. Public Hearing regarding proposed rezoning
 - B. First consideration of Ordinance Number 2018-07, An Ordinance amending Chapter 167 of the North Liberty Code of Ordinances by amending the use regulations on property owned by Watts Group located in North Liberty, Iowa to those set forth in the Municipal Code for various residential zoning districts
 13. North Central Junior High Site Plan
 - A. Staff & Commission recommendations
 - B. Applicant presentation
 - C. Resolution Number 2018-89, A Resolution approving the Development Site Plan for North Central Junior High School, North Liberty, Iowa
 14. Salary Resolution
 - A. Resolution Number 2018-96, A Resolution authorizing salaries and hourly wages for City employees for the Fiscal Year of July 1, 2018 through June 30, 2019
 15. Blues and BBQ Special Event Permit
 - A. Resolution Number 2018-97, A Resolution authorizing the use of Centennial Park and city equipment for North Liberty Blues and BBQ

16. Adaptive Signal Control Agreement

- A. Resolution Number 2018-99, A Resolution approving the Services Agreement between Traffic and Transportation Products, Limited and the City of North Liberty

17. Forevergreen Road Project

- A. Resolution Number 2018-98, A Resolution approving the Temporary Easement Purchase Agreement for the Forevergreen Road Project (Project: IMN-380-6(344)2—OE-52)

18. Water Rates

- A. Third consideration and adoption of Ordinance Number 2018-05, An Ordinance amending Chapter 92.02 entitled "Rates for Service" of the Municipal Code of North Liberty by adopting a new Section 92.02 to increase the charges for water used

19. Sewer Rates

- A. Third consideration and adoption of Ordinance Number 2018-06, An Ordinance amending Chapter 99.02 entitled "Rate," of the Municipal Code of North Liberty by adopting a new section 99.02 to increase the charges for sanitary sewer services

20. Dog Park Land Purchase Agreement

- A. Resolution Number 2018-100, A Resolution approving the Purchase Agreement for the Dog Park Project

21. Corporate Boundary Line Adjustment

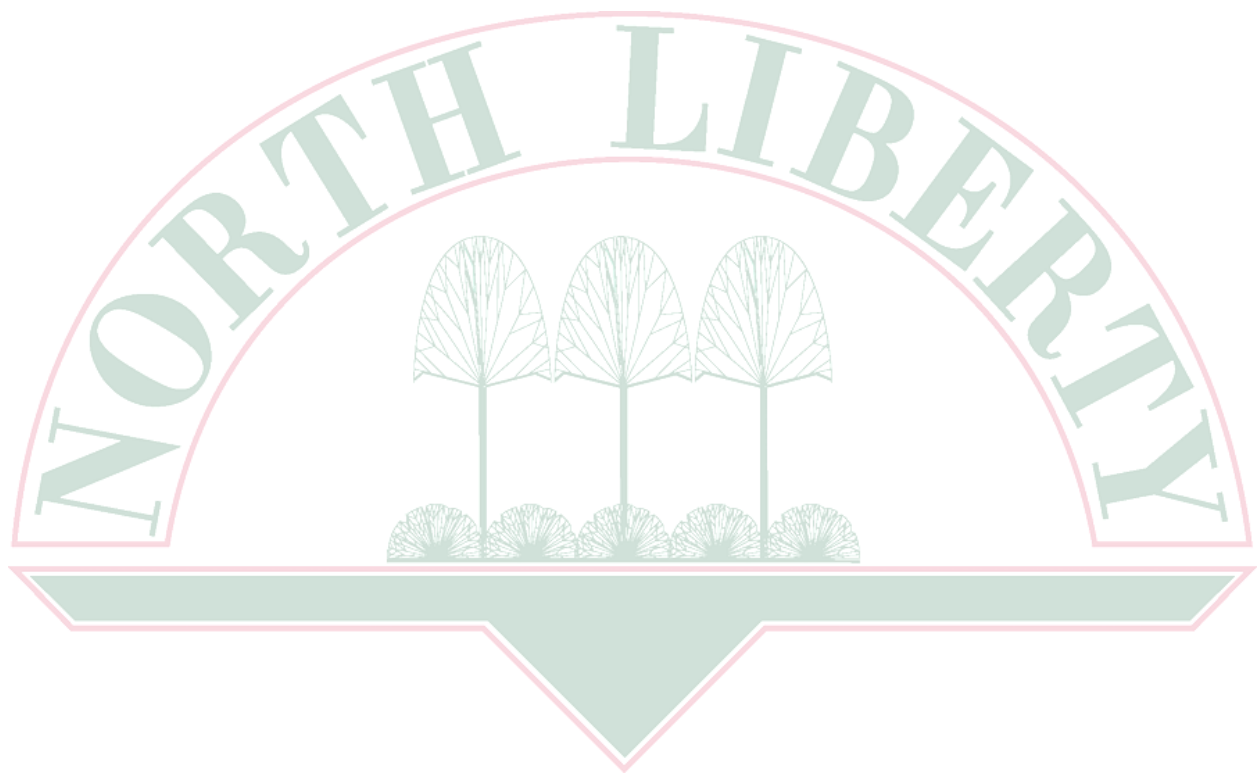
- A. Resolution Number 2018-101, A Resolution adjusting Corporate Boundary Line between the City of North Liberty, Iowa and Johnson County, Iowa

22. Old Business

23. New Business

24. Adjournment

Consent Agenda





Minutes (Not official until approved by the City Council)

North Liberty City Council
June 12, 2018
Regular Session
City Council Chambers
1 Quail Creek Circle

Call to order

At 6:30 p.m., Mayor Terry Donahue called the June 12, 2018 Regular Session of the North Liberty City Council to order. Councilors present: Jennifer Goings, Chris Hoffman, Annie Pollock and Jim Sayre; absent: Sarah Madsen.

Others present: Ryan Heiar, Tracey Mulcahey, Scott Peterson, Kevin Trom, Dean Wheatley, Evan Runkle, Deb Hilton, Guy Goldsmith, Shelly Simpson and other interested parties.

Approval of the Agenda

Pollock moved, Goings seconded to approve the agenda with removal of the Addendum to Agreement (Harold Cameron). The vote was all ayes. Agenda approved.

Consent Agenda

Hoffman moved, Sayre seconded to approve the Consent Agenda including City Council Minutes from the Regular Session on May 22, 2018; the attached list of Claims; the Liquor License Application for Mosley's; the Liquor License Renewal for Smokin' Joe's; the Liquor License Renewal for Kum N Go; the Liquor License Application for Iowa Craft Beer for Blues and BBQ on July 14; Pay Application Number 3 for the Front Street Improvements Project to Dave Schmitt Construction in the amount of \$386,225.31; Change Order Number 1 for the Trail Improvements Project to All American Concrete, Inc. in the amount of \$4,620.09; Pay Application Number 2 for the Trail Improvements Project to All American Concrete, Inc. in the amount of \$214,244.09; Change Order Number 12 for the Phase 1 Water System Improvements Division 1 – Water Treatment Plant to Portzen Construction, Inc. in the amount of \$37,759.00; Pay Application Number 20 for the Phase 1 Water System Improvements Division 1 – Water Treatment Plant to Portzen Construction, Inc. in the amount of \$462,145.05; Change Order Number 1 for the Highway 965, Phase 3 Project to Streb Construction Co., Inc. in the amount of \$2,195.10; and Pay Application Number 2 for the Highway 965, Phase 3 Project to Streb Construction Co., Inc. in the amount of \$628,694.72. The vote was all ayes. Consent Agenda approved.

Public Comment

A resident on North Main Street shared concerns about traffic on North Main between Cherry and Dubuque including speeding, parking and streetlights.

City Planner Report

City Planner Dean Wheatley reported that transit numbers were included in the Council packet. Council discussed the report with him.

City Engineer Report

City Engineer Trom reported that the water system projects are all substantially complete. The Highway 965, Phase 3 eastside portion is almost complete. The project is on schedule. The Trail network project is substantially complete. The Front Street Project is on schedule. The Kansas Avenue RISE Project is underway. The contractor on the sewer upgrades project is on schedule. The plan, tentatively, is to reopen Cherry Street on Monday. Council discussed the report with Trom.

City Attorney Report

City Attorney Peterson reported on the Council training tomorrow night.

Assistant City Administrator Report

Assistant City Administrator Mulcahey reported on Water Excise Tax, Summer Lunch and Fun Program, and Trash/Recycle transition. Council discussed the report with Mulcahey.

City Administrator Report

City Administrator Heiar reported on the trash and recycling transition. The Water Treatment Plant Community Open House is Wednesday, June 20 from 4 – 6 p.m. Centennial playground installation is underway. Creekside Park playground is being moved for the high pressure gas main project.

Mayor Report

Mayor Donahue reported that he received information regarding the rail traffic study.

Highway 965, Phase Two Project

Hoffman moved, Goings seconded to approve Resolution Number 2018-95, A Resolution approving the Agreement between Horsfield Construction, Inc. and the City of North Liberty regarding the Highway 965, Phase Two Project. The vote was: ayes – Sayre, Pollock, Goings, Hoffman; nays – none. Motion carried.

Hoffman moved, Sayre seconded to approve Change Order Number 4 for Horsfield Construction, Inc. in the amount of \$100,768.66. The vote was all ayes. Change order approved.

Pollock moved, Hoffman seconded to approve Pay Application Number 10 for Horsfield Construction, Inc. in the amount of \$356,181.39. After discussion, the vote was all ayes. Pay application approved.

I-380 Industrial Park, Lot 11 Site Plan

Wheatley reported that staff and the Planning Commission recommend approval of the site plan application with no conditions. Council discussed the application with Wheatley.

Ben Mitchell, MMS Consultants, was present on behalf of the applicant and offered to answer questions.

Sayre moved, Hoffman seconded to approve Resolution Number 2018-88, A Resolution approving the development site plan for Lot 11, I-380 Industrial Park, North Liberty, Iowa. The vote was: ayes – Pollock, Hoffman, Goings, Sayre; nays – none. Motion carried.

Board and Commission Appointments

Mayor Donahue presented his board and commission appointments effective July 1, 2018.

- Planning and Zoning: Kylie Pentecost; Patrick Staber (Both Incumbents)
- Board of Adjustment: Lance Murphy and Robert Strickland
- Communications Advisory Board.: D. Ryan Bevins and Thomas Wells (Both Incumbents)
- Cemetery Board: Kate Karacay (Incumbent)
- Tree/Stormwater: Ben Curtis
- Parks and Recreation Commission: Megan Lehman (Incumbent); Amalia Gedney-Lose; Jerry Schimmel

Hoffman moved, Goings seconded to approve the appointments. After discussion, the vote was all ayes. Appointments approved.

Dog Park

Heiar presented information regarding on land purchase for dog park. He requested considering reallocating funding in FY 18 budget from trail lighting to park land purchase. Hoffman moved, Pollock seconded to take the actions necessary for land purchase for the dog park. The vote was all ayes. Motion carried. Jake Villhauer presented a \$50,000 donation from the Johnson County Dog PAC.

Recreation Center Fees

Heiar and Simpson presented information regarding fees. Council discussed the proposal with staff. Hoffman moved, Goings seconded to approve Resolution Number 2018-90, A Resolution approving the Recreation Fee Structure. Hoffman moved, Pollock seconded to amend the resolution with free track usage for next year for North Liberty residents. Hoffman retracted his amendment. Hoffman moved, Goings seconded to amend the resolution with a free option with staff identifying the process for free usage. The vote was: ayes – Goings, Hoffman; nays – Sayre, Pollock. Amendment failed. Pollock moved to amend the resolution to include track usage is free for North Liberty residents. Sayre seconded. The vote was: ayes- Sayre, Pollock; nays – Goings, Hoffman. Amendment failed. After discussion, the vote was on Resolution Number 2018-90 was: ayes – none; nays - Hoffman, Sayre, Goings, Pollock. Motion failed.

Compensation System

Heiar and Hilton presented information regarding the updated compensation program. Council discussed the program. Goings moved, Sayre seconded to approve Resolution Number 2018-91, A Resolution approving the Compensation Program. The vote was: ayes – Goings, Hoffman, Sayre, Pollock; nays – none. Motion carried.

Wood River Energy

Heiar presented information regarding the agreement. Pollock moved, Hoffman seconded to approve Resolution Number 2018-93, A Resolution approving the Natural Gas Sales Agreement between WoodRiver Energy, LLC and the City of North Liberty, Iowa regarding the City's natural gas purchases for certain facilities. After discussion, the vote was: ayes – Hoffman, Goings, Sayre, Pollock; nays – none. Motion carried.

Parking Update – Vandello Circle

Wheatley presented information regarding the proposed parking update. Goings moved, Hoffman seconded to approve Resolution Number 2018-94, A Resolution approving Parking Control Devices in the City of North Liberty, Iowa. After discussion, the vote was: ayes- Hoffman, Pollock, Sayre, Goings; nays – none. Motion carried.

Solid Waste Ordinance

Pollock moved, Hoffman seconded to approve the third consideration and adoption of Ordinance Number 2018-04, An Ordinance amending Chapters 105 and 106 of the North Liberty Code of Ordinances by amending Chapters related to Solid Waste Control and Collection. The vote was: ayes – Pollock, Goings, Sayre, Hoffman; nays – none. Motion carried.

Water Rates

Hoffman moved, Sayre seconded to approve the second consideration of Ordinance Number 2018-05, An Ordinance amending Chapter 92.02 entitled “Rates for Service” of the Municipal Code of North Liberty by adopting a new Section 92.02 to increase the charges for water used. After discussion, the vote was: ayes – Hoffman, Sayre, Pollock, Goings; nays – none. Motion carried.

Sewer Rates

Hoffman moved, Goings seconded to approve the second consideration of Ordinance Number 2018-06, An Ordinance amending Chapter 99.02 entitled “Rate,” of the Municipal Code of North Liberty by adopting a new section 99.02 to increase the charges for sanitary sewer services. The vote was: ayes – Goings, Sayre, Pollock, Hoffman; nays – none. Motion carried.

Old Business

Heiar reported on the number of employees at the top of the range.

New Business

Councilor Pollock encouraged applications for CLP. Wheatley offered that a rezoning will be on the next agenda. The applicant will be here to make a presentation about development generally. He encouraged Council to bring their questions.

Adjournment

At 7:56p.m., Mayor Donahue adjourned the meeting.

CITY OF NORTH LIBERTY

By: _____
Terry L. Donahue, Mayor

Attest:

Tracey Mulcahey, City Clerk

MAY 31ST, 2018

	MONTH-TO-DATE BALANCE	YEAR-TO-DATE BALANCE
010-GENERAL FUND	555,109.67	10,817,996.56
011-FIRE EQUIPMENT CAPITA	0.00	41,347.04
012-LIBRARY CAPITAL FUND	655.62	11,581.59
013-RECREATION CAPITAL FU	0.00	0.00
014-POLICE CAPITAL FUND	11,935.62	28,356.85
015-TRANSPORTATION IMPACT	0.00	172,059.33
016-STORMWATER IMPACT FEE	0.00	0.00
017-TREE PROGRAM	168.35	1,168.35
018-PARK CAPITAL FUND	425.00	147,556.15
019-YOUTH SPORTS SCHOLARS	658.79	18,232.72
020-EQUIPMENT REVOLVING	97.68	18,578.45
021-TELECOMMUNICATIONS EQ	0.00	1,341.25
022-LIBRARY TAG	0.00	0.00
023-LIBRARY ENDOWMENT	0.00	0.00
024-DRUG TASK FORCE	187.92	751.68
025-POLICE SEIZED FUNDS	3,648.00	3,665.03
026-HOTEL/MOTEL TAX	12,697.83	81,315.61
060-ROAD USE TAX FUND	219,798.17	2,154,946.10
061-STREET CAPITAL PROJEC	0.00	1,119,895.69
062-IJOBS STREETS	0.00	0.00
090-TIF FUND	205,439.59	4,055,346.13
110-DEBT SERVICE FUND	29,295.97	881,037.05
210-TRUST AND AGENCY	52,198.66	1,725,818.45
280-CUSTOMER DEPOSITS	11,490.00	145,370.00
310-COMMUNITY CENTER II C	0.00	0.00
311-FRONT STREET RECONSTR	0.00	0.00
312-CHERRY STREET RECONST	0.00	0.00
313-TIF PROJECTS	0.00	0.00
314-ENTRYWAY DEVELOPMENT	0.00	0.00
315-HIGHWAY 965 IMPROVEME	0.00	5,000.00
316-COMMUNITY CENTER PHAS	0.00	0.00
317-TRAIL PROJECTS	0.00	0.00
318-EC DEVELOPMENT PROJEC	0.00	0.00
319-PENN STREET IMPROVEME	0.00	815,550.00
320-LIBERTY CENTER PROJEC	0.00	0.00
321-LAND/FACILITIES	0.00	0.00
322-LIBRARY BUILDING FUND	10.52	8,115.57
323-LIBERTY CENTRE BLUES/	0.00	0.00
324-RANSHAW HOUSE PROJECT	0.00	0.00
510-WATER FUND	324,695.10	3,417,166.20
511-WATER CAPITAL RESERVE	0.00	0.00
512-WATER SINKING FUND	101,095.58	1,112,051.38
513-WATER BOND RESERVE	0.00	0.00
514-WATER CAPITAL PROJECT	3,096,673.83	11,024,943.60
520-SEWER FUND	386,452.16	4,118,897.05
521-SEWER CAPITAL RESERVE	17,125.00	230,979.10
522-SEWER SINKING FUND	183,967.75	2,023,645.25
523-WASTEWATER TREATMENT	0.00	797,440.06
524-SEWER TRUNK AND I&I	0.00	262,421.00
525-SEWER DEBT SERVICE RE	0.00	0.00
530-STORMWATER MANAGEMENT	18,206.00	256,117.52
532-STORMWATER SINKING FU	0.00	0.00
GRAND TOTAL REVENUE	5,232,032.81	45,498,690.76

CITY OF NORTH LIBERTY

TREASURER'S REPORT

May 31, 2018

FUNDS	BALANCE FORWARD	REVENUE	EXPENSE	BALANCE ENDING
	05/01/2018			05/31/2018
GENERAL	7,225,232.70	583,861.29	-926,752.50	6,882,341.49
SPECIAL REVENUE	9,249,755.00	477,436.42	-72,931.10	9,654,260.32
DEBT SERVICE	753,136.49	29,295.97	0.00	782,432.46
CAPITAL PROJECTS	-3,273,826.40	10.52	-883,003.06	-4,156,818.94
WATER ENTERPRISE	2,310,747.37	3,509,740.66	-554,512.20	5,265,975.83
WASTEWATER ENTERPRISE	6,529,901.64	568,451.22	-332,041.74	6,766,311.12
STORM WATER ENTERPRISE	258,266.20	17,929.27	-13,258.96	262,936.51
TOTAL	23,053,213.00	5,186,725.35	-2,782,499.56	25,457,438.79

Line #	Description	Quantity	UM	Unit Price	Total Price	Previous Quantity	Current			Completed		
							Quantity	Amount	%	Quantity	Amount	%
1	P CLEARING AND GRUBBING EXCAVATION, CLASS 10,	1.000	ACRE	\$ 2,500.00	\$ 2,500.00	-	0.500	\$ 1,250.00	50.00%	0.500	\$ 1,250.00	50.00%
2	P ROADWAY AND BORROW	57,023.000	CY	\$ 5.25	\$ 299,370.75	-	6,755.000	\$ 35,463.75	11.85%	6,755.000	\$ 35,463.75	11.85%
3	P TOPSOIL, STRIP, SALVAGE AND SPREAD	9,520.000	CY	\$ 4.30	\$ 40,936.00	-	2,800.000	\$ 12,040.00	29.41%	2,800.000	\$ 12,040.00	29.41%
4	P SUBGRADE TREATMENT	26,350.000	SY	\$ 0.55	\$ 14,492.50	-	-	\$ -	0.00%	-	\$ -	0.00%
5	P MODIFIED SUBBASE	4,680.000	CY	\$ 25.75	\$ 120,510.00	-	-	\$ -	0.00%	-	\$ -	0.00%
6	P SHOULDER CONSTRUCTION, EARTH	119.000	STA	\$ 150.00	\$ 17,850.00	-	-	\$ -	0.00%	-	\$ -	0.00%
7	M MACADAM STONE BASE	330.000	TON	\$ 27.00	\$ 8,910.00	-	-	\$ -	0.00%	-	\$ -	0.00%
8	A RELOCATION OF MAIL BOXES	3.000	EA	\$ 375.00	\$ 1,125.00	-	-	\$ -	0.00%	-	\$ -	0.00%
9	STD / S-F PCC PAVEMENT, CLASS C, CLASS 3DURABILITY, 10 IN.	22,715.000	SY	\$ 46.50	\$ 1,056,247.50	-	-	\$ -	0.00%	-	\$ -	0.00%
10	P TEMPORARY PAVEMENT	1,650.000	SY	\$ 51.75	\$ 85,387.50	-	1,650.000	\$ 85,387.50	100.00%	1,650.000	\$ 85,387.50	100.00%
11	PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR PCC PAVEMENT THICKNESS	20,444.000	EA	\$ 1.00	\$ 20,444.00	-	-	\$ -	0.00%	-	\$ -	0.00%
12	PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR PCC PAVEMENT SMOOTHNESS	17,810.000	EA	\$ 1.00	\$ 17,810.00	-	-	\$ -	0.00%	-	\$ -	0.00%
13	GRANULAR SURFACING ON ROAD, CLASS A CRUSHED STONE	55.000	TON	\$ 17.00	\$ 935.00	-	-	\$ -	0.00%	-	\$ -	0.00%
14	SURFACING, DRIVEWAY, CLASS A CRUSHED STONE	1,028.000	TON	\$ 17.00	\$ 17,476.00	-	-	\$ -	0.00%	-	\$ -	0.00%
15	P REMOVALS, AS PER PLAN	1.000	LS	\$ 2,500.00	\$ 2,500.00	-	1.000	\$ 2,500.00	100.00%	1.000	\$ 2,500.00	100.00%
16	M PRECAST CONCRETE BOX CULVERT, 10 FT. X 3 FT.	115.000	LF	\$ 745.00	\$ 85,675.00	-	-	\$ -	0.00%	-	\$ -	0.00%
17	M PRECAST CONCRETE BOX CULVERT STRAIGHT END SECTION, 10 FT. X 3 FT.	2.000	EA	\$ 4,000.00	\$ 8,000.00	-	-	\$ -	0.00%	-	\$ -	0.00%
18	M APRONS, CONCRETE, 18 IN. DIA.	4.000	EA	\$ 800.00	\$ 3,200.00	-	-	\$ -	0.00%	-	\$ -	0.00%
19	M APRONS, CONCRETE, 24 IN. DIA.	11.000	EA	\$ 915.00	\$ 10,065.00	-	-	\$ -	0.00%	-	\$ -	0.00%
20	M APRONS, CONCRETE, 30 IN. DIA.	2.000	EA	\$ 1,100.00	\$ 2,200.00	-	-	\$ -	0.00%	-	\$ -	0.00%
21	M APRONS, CONCRETE, 36 IN. DIA.	1.000	EA	\$ 1,270.00	\$ 1,270.00	-	-	\$ -	0.00%	-	\$ -	0.00%
22	M MANHOLE, SANITARY SEWER, SW-301, 48 IN.	2.000	EA	\$ 4,300.00	\$ 8,600.00	-	-	\$ -	0.00%	-	\$ -	0.00%
23	M MANHOLE, STORM SEWER, SW-401, 48 IN.	2.000	EA	\$ 2,700.00	\$ 5,400.00	-	-	\$ -	0.00%	-	\$ -	0.00%
24	M MANHOLE, STORM SEWER, SW-401, 60 IN.	2.000	EA	\$ 4,250.00	\$ 8,500.00	-	-	\$ -	0.00%	-	\$ -	0.00%
25	M INTAKE, SW-505	1.000	EA	\$ 4,500.00	\$ 4,500.00	-	-	\$ -	0.00%	-	\$ -	0.00%
26	M INTAKE, SW-510	45.000	EA	\$ 4,000.00	\$ 180,000.00	-	-	\$ -	0.00%	-	\$ -	0.00%
27	M INTAKE, SW-512, 30-IN.	1.000	EA	\$ 1,850.00	\$ 1,850.00	-	-	\$ -	0.00%	-	\$ -	0.00%
28	M SUBDRAIN, LONGITUDINAL, (SHOULDER) 6 IN. DIA.	8,912.000	LF	\$ 7.00	\$ 62,384.00	-	-	\$ -	0.00%	-	\$ -	0.00%
29	M TILE, 10 IN. DIA.	104.000	LF	\$ 27.00	\$ 2,808.00	-	-	\$ -	0.00%	-	\$ -	0.00%
30	M SUBDRAIN RISER, 6 IN., AS PER PLAN	15.000	EA	\$ 325.00	\$ 4,875.00	-	-	\$ -	0.00%	-	\$ -	0.00%
31	M SUBDRAIN OUTLET, DR-303	63.000	EA	\$ 110.00	\$ 6,930.00	-	-	\$ -	0.00%	-	\$ -	0.00%
32	M SUBDRAIN OUTLET, DR-305	1.000	EA	\$ 350.00	\$ 350.00	-	-	\$ -	0.00%	-	\$ -	0.00%
33	M STORM SEWER GRAVITY MAIN, TRENCHED, (RCP), 2000D (CLASS III), 15 IN.	1,306.000	LF	\$ 40.00	\$ 52,240.00	-	-	\$ -	0.00%	-	\$ -	0.00%
34	M STORM SEWER GRAVITY MAIN, TRENCHED, (RCP), 2000D (CLASS III), 18 IN.	2,005.000	LF	\$ 45.50	\$ 91,227.50	-	-	\$ -	0.00%	-	\$ -	0.00%
35	M STORM SEWER GRAVITY MAIN, TRENCHED, (RCP), 2000D (CLASS III), 24 IN.	1,833.000	LF	\$ 54.50	\$ 99,898.50	-	-	\$ -	0.00%	-	\$ -	0.00%
36	M STORM SEWER GRAVITY MAIN, TRENCHED, (RCP), 2000D(CLASS III), 30 IN.	164.000	LF	\$ 84.00	\$ 13,776.00	-	-	\$ -	0.00%	-	\$ -	0.00%
37	M STORM SEWER GRAVITY MAIN, TRENCHED, (RCP), 2000D (CLASS III), 36 IN.	378.000	LF	\$ 90.00	\$ 34,020.00	-	-	\$ -	0.00%	-	\$ -	0.00%
38	M REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	1,322.000	LF	\$ 6.00	\$ 7,932.00	-	-	\$ -	0.00%	-	\$ -	0.00%
39	M SANITARY SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 12 IN.	127.000	LF	\$ 65.00	\$ 8,255.00	-	-	\$ -	0.00%	-	\$ -	0.00%
40	M REMOVE SANITARY SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	167.000	LF	\$ 25.00	\$ 4,175.00	-	-	\$ -	0.00%	-	\$ -	0.00%
41	M REMOVE WATER MAIN	499.000	LF	\$ 7.00	\$ 3,493.00	-	-	\$ -	0.00%	-	\$ -	0.00%
42	M REVETMENT, CLASS E	614.000	TON	\$ 45.00	\$ 27,630.00	-	-	\$ -	0.00%	-	\$ -	0.00%
43	P EROSION STONE	580.000	TON	\$ 31.00	\$ 17,980.00	-	-	\$ -	0.00%	-	\$ -	0.00%
44	P REMOVAL OF PAVEMENT	4,485.000	SY	\$ 3.75	\$ 16,818.75	-	-	\$ -	0.00%	-	\$ -	0.00%
45	M REMOVAL OF INTAKES AND UTILITY ACCESSES	7.000	EA	\$ 600.00	\$ 4,200.00	-	-	\$ -	0.00%	-	\$ -	0.00%
46	P REMOVAL OF SIDEWALK	653.000	SY	\$ 2.25	\$ 1,469.25	-	300.000	\$ 675.00	45.94%	300.000	\$ 675.00	45.94%
47	SIDEWALK, P.C. CONCRETE, 6IN.	5,300.000	SY	\$ 50.00	\$ 265,000.00	-	-	\$ -	0.00%	-	\$ -	0.00%
48	M DETECTABLE WARNINGS	224.000	SF	\$ 42.00	\$ 9,408.00	-	-	\$ -	0.00%	-	\$ -	0.00%
49	M DRIVEWAY, P.C. CONCRETE, 6 IN.	394.000	SY	\$ 35.00	\$ 13,790.00	-	-	\$ -	0.00%	-	\$ -	0.00%
50	M DRIVEWAY, P.C. CONCRETE, 7 IN.	356.000	SY	\$ 37.00	\$ 13,172.00	-	-	\$ -	0.00%	-	\$ -	0.00%
51	S FENCE, FIELD	2,835.000	LF	\$ 9.90	\$ 28,066.50	-	-	\$ -	0.00%	-	\$ -	0.00%
52	S GATE, FIELD FENCE, 20 FT.	1.000	EA	\$ 500.00	\$ 500.00	-	-	\$ -	0.00%	-	\$ -	0.00%
53	S GATE, FIELD FENCE, 24 FT.	1.000	EA	\$ 550.00	\$ 550.00	-	-	\$ -	0.00%	-	\$ -	0.00%
54	S REMOVAL OF FENCE, FIELD	4,632.000	LF	\$ 1.25	\$ 5,790.00	-	4,340.000	\$ 5,425.00	93.70%	4,340.000	\$ 5,425.00	93.70%
55	N ELECTRICAL CIRCUITS	1,830.000	LF	\$ 12.00	\$ 21,960.00	-	-	\$ -	0.00%	-	\$ -	0.00%
56	N HANDHOLES AND JUNCTION BOXES	5.000	EA	\$ 750.00	\$ 3,750.00	-	-	\$ -	0.00%	-	\$ -	0.00%
57	N CONTROL CABINET	1.000	EA	\$ 9,500.00	\$ 9,500.00	-	-	\$ -	0.00%	-	\$ -	0.00%
58	N LIGHT POLES	11.000	EA	\$ 4,950.00	\$ 54,450.00	-	-	\$ -	0.00%	-	\$ -	0.00%
59	A REMOVAL OF TYPE A SIGN ASSEMBLY	10.000	EA	\$ 100.00	\$ 1,000.00	-	10.000	\$ 1,000.00	100.00%	10.000	\$ 1,000.00	100.00%
60	A REMOVE AND REINSTALL SIGN, AS PER PLAN	4.000	EA	\$ 125.00	\$ 500.00	-	-	\$ -	0.00%	-	\$ -	0.00%

Line #	Description	Quantity	UM	Unit Price	Total Price	Previous Quantity	Current			Completed			
							Quantity	Amount	%	Quantity	Amount	%	
61	A	PERFORATED SQUARE STEEL TUBE POSTS	390.000	LF	\$ 8.00	\$ 3,120.00	-	-	\$ -	0.00%	-	\$ -	0.00%
62	A	PERFORATED SQUARE STEEL TUBE POST ANCHOR, BREAK-AWAY SOIL INSTALLATION	16.000	EA	\$ 85.00	\$ 1,360.00	-	-	\$ -	0.00%	-	\$ -	0.00%
63	A	PERFORATED SQUARE STEEL TUBE POST ANCHOR, BREAK-AWAY CONCRETE INSTALLATION	12.000	EA	\$ 200.00	\$ 2,400.00	-	-	\$ -	0.00%	-	\$ -	0.00%
64	A	TYPE A SIGNS, SHEET ALUMINUM	238.000	SF	\$ 16.00	\$ 3,808.00	-	-	\$ -	0.00%	-	\$ -	0.00%
65	A	PAINTED PAVEMENT MARKINGS, DURABLE	165.000	STA	\$ 75.00	\$ 12,375.00	-	-	\$ -	0.00%	-	\$ -	0.00%
66	A	PAINTED SYMBOLS AND LEGENDS, DURABLE	10.000	EA	\$ 225.00	\$ 2,250.00	-	-	\$ -	0.00%	-	\$ -	0.00%
67	A	WET RETROREFLECTIVE REMOVEABLE TAPE MARKINGS	24.000	STA	\$ 135.00	\$ 3,240.00	-	-	\$ -	0.00%	-	\$ -	0.00%
68	AP*	TRAFFIC CONTROL	1.000	LS	\$ 22,000.00	\$ 22,000.00	-	0.082	\$ 1,804.00	8.20%	0.082	\$ 1,804.00	8.20%
69	ACMNP	MOBILIZATION	1.000	LS	\$ 133,000.00	\$ 133,000.00	-	0.100	\$ 13,300.00	10.00%	0.100	\$ 13,300.00	10.00%
70	S	BIODEGRADABLE EROSION CONTROL BLANKET	3,155.000	SQ	\$ 16.00	\$ 50,480.00	-	-	\$ -	0.00%	-	\$ -	0.00%
71	S	PERMANENT SEEDING, FERTILIZING AND HYDRAULIC EROSION CONTROL - TYPE 1	6.100	AC	\$ 3,600.00	\$ 21,960.00	-	-	\$ -	0.00%	-	\$ -	0.00%
72	S	PERMANENT SEEDING, FERTILIZING AND HYDRAULIC EROSION CONTROL - TYPE 2	5.700	AC	\$ 3,200.00	\$ 18,240.00	-	-	\$ -	0.00%	-	\$ -	0.00%
73	S	STABILIZING CROP, FERTILIZING AND HYDRAULIC EROSION CONTROL - TYPE 4	11.800	AC	\$ 800.00	\$ 9,440.00	-	-	\$ -	0.00%	-	\$ -	0.00%
74	S	PERMEABLE DITCH CHECKS	185.000	LF	\$ 8.00	\$ 1,480.00	-	-	\$ -	0.00%	-	\$ -	0.00%
75	S	COMPOST FILTER TUBE (8-IN.DIA.) OR SILT FENCE	21,115.000	LF	\$ 1.50	\$ 31,672.50	-	4,535.000	\$ 6,802.50	21.48%	4,535.000	\$ 6,802.50	21.48%
76	S	REMOVAL OF COMPOST FILTER TUBE, SILT FENCE, OR DITCH CHECKS	21,300.000	LF	\$ 0.15	\$ 3,195.00	-	-	\$ -	0.00%	-	\$ -	0.00%
77	S	MAINTENANCE OF COMPOST FILTER TUBE, SILT FENCE OR DITCH CHECKS	21,300.000	LF	\$ 0.05	\$ 1,065.00	-	-	\$ -	0.00%	-	\$ -	0.00%
78	P	TEMPORARY SEDIMENT CONTROL BASIN	9.000	EA	\$ 570.00	\$ 5,130.00	-	-	\$ -	0.00%	-	\$ -	0.00%
79	P	REMOVAL OF TEMPORARY SEDIMENT CONTROL BASIN	9.000	EA	\$ 1,435.00	\$ 12,915.00	-	-	\$ -	0.00%	-	\$ -	0.00%
80	P	MAINTENANCE OF TEMPORARY SEDIMENT CONTROL BASIN	9.000	EA	\$ 285.00	\$ 2,565.00	-	-	\$ -	0.00%	-	\$ -	0.00%
81	S*	INTAKE PROTECTION BAG OR FILTER SACK	1.000	EA	\$ 158.53	\$ 158.53	-	-	\$ -	0.00%	-	\$ -	0.00%
82	S	MOBILIZATIONS, EROSION CONTROL	6.000	EA	\$ 300.00	\$ 1,800.00	-	1.000	\$ 300.00	16.67%	1.000	\$ 300.00	16.67%
83	S	MOBILIZATIONS, EMERGENCY EROSION CONTROL	2.000	EA	\$ 500.00	\$ 1,000.00	-	-	\$ -	0.00%	-	\$ -	0.00%
84	C	PCC PAVERS, 8 CM, W/BITUMINOUS SETTING BED	1,054.000	SY	\$ 145.40	\$ 153,251.60	-	-	\$ -	0.00%	-	\$ -	0.00%
85	C	PCC PAVER EDGER, 1.5 FT	378.000	LF	\$ 28.00	\$ 10,584.00	-	-	\$ -	0.00%	-	\$ -	0.00%
86	C	SUBSLAB, PCC, 4 IN. FOR PCCPAVERS	1,054.000	SY	\$ 45.00	\$ 47,430.00	-	-	\$ -	0.00%	-	\$ -	0.00%
87	C	AMENDED SOIL	320.000	CY	\$ 59.00	\$ 18,880.00	-	-	\$ -	0.00%	-	\$ -	0.00%
88	C	ORNAMENTAL GRASSES, 1GAL., FURNISHED AND INSTALLED (WITH WARRANTY)	276.000	EA	\$ 13.00	\$ 3,588.00	-	-	\$ -	0.00%	-	\$ -	0.00%
89	C	PERENNIAL PLANTS, 1 GAL., FURNISHED AND INSTALLED (WITH WARRANTY)	260.000	EA	\$ 12.50	\$ 3,250.00	-	-	\$ -	0.00%	-	\$ -	0.00%
90	C	SHRUBS, 3 GAL., FURNISHED AND INSTALLED (WITH WARRANTY)	212.000	EA	\$ 24.55	\$ 5,204.60	-	-	\$ -	0.00%	-	\$ -	0.00%
91	C	TREES, 6'-8" HGT., FURNISHED AND INSTALLED (WITH WARRANTY)	15.000	EA	\$ 309.50	\$ 4,642.50	-	-	\$ -	0.00%	-	\$ -	0.00%
92	C*	WATERING FOR PLANTS	22.000	MGAL	\$ 433.66	\$ 9,540.52	-	-	\$ -	0.00%	-	\$ -	0.00%
93	C	LIMESTONE OUTCROPPING	365.000	SF	\$ 86.80	\$ 31,682.00	-	-	\$ -	0.00%	-	\$ -	0.00%
94	C*	DECORATIVE ROCK MULCH	45.000	TON	\$ 300.00	\$ 13,500.00	-	-	\$ -	0.00%	-	\$ -	0.00%
95	M	WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 12 IN.	6,480.000	LF	\$ 31.00	\$ 200,880.00	-	-	\$ -	0.00%	-	\$ -	0.00%
96	M	WATER MAIN, TRENCHLESS, POLYVINYL CHLORIDE PIPE (PVC), 12 IN.	120.000	LF	\$ 83.00	\$ 9,960.00	-	-	\$ -	0.00%	-	\$ -	0.00%
97	M	FITTINGS BY COUNT, DUCTILE IRON,	17.000	EA	\$ 525.00	\$ 8,925.00	-	-	\$ -	0.00%	-	\$ -	0.00%
98	M	VALVE, GATE, DIP, 12 IN.	14.000	EA	\$ 2,275.00	\$ 31,850.00	-	-	\$ -	0.00%	-	\$ -	0.00%
99	M	FIRE HYDRANT ASSEMBLY, WM-201	16.000	EA	\$ 4,300.00	\$ 68,800.00	-	-	\$ -	0.00%	-	\$ -	0.00%
						\$ 3,880,275.00							
						\$ -		\$ 165,947.75	4.28%		\$ 165,947.75	4.28%	
					\$ 1.00	\$ -		\$ -	#DIV/0!		\$ -	#DIV/0!	
						\$ -		\$ 165,947.75			\$ 165,947.75		
100		Painted Pavement Markings, Waterborne	24.000	STA	\$ 71.50	\$ 1,716.00	-	24.280	\$ 1,736.02	101.17%	24.280	\$ 1,736.02	101.17%
						\$ 1,716.00	\$ -		\$ 1,736.02	101.17%		\$ 1,736.02	101.17%
						\$ 3,881,991.00							
						\$ -		\$ 167,683.77	4.32%		\$ 167,683.77	4.32%	
					5.00%	\$ -		\$ 8,384.19			\$ 8,384.19		
						\$ -		\$ 159,299.58			\$ 159,299.58		
						\$ -		\$ -			\$ -		
						\$ -		\$ 159,299.58			\$ 159,299.58		

TO: CITY OF NORTH LIBERTY
FROM: STREB CONSTRUCTION CO., INC.

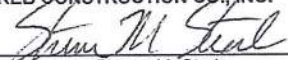
NORTH LIBERTY KANSAS RISE IMPROVEMENTS

PAY APP# 1
DATE 6/15/2018
PAGE 3 OF 3

Line #	Description	Quantity	UM	Unit Price	Total Price	Previous Quantity	Quantity	Current Amount	%	Quantity	Completed Amount	%
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CONTRACTOR:

STREB CONSTRUCTION CO., INC.


Steven M. Streb

Title: Vice President

Date: 6-15-18

ENGINEER:

SHIVE-HATTERY, INC.


Michael J. Janecek

Title: Civil Engineer

Date: 6/15/2018

OWNER:

CITY OF NORTH LIBERTY

Ryan Heiar

Title: City Administrator

Date: _____

Contractor's Application for Payment No. 14

Application Period: 6/18/2018		Application Date: 6/18/2018
To City of North Liberty Quail Creek Circle (Owner): North Liberty, IA 52317	From (Contractor): Gingerich Well & Pump Service	Via (Engineer): Fox Engineering Associates
Project: Phase I-Water System Improvements Division III-Well Construction and Rehabilitation	Contract: City of North Liberty Phase I-Water System Improvements Division III-Well Construction and Rehabilitation	
Owner's Contract No.: FS-52-14-DWSRF-020	Contractor's Project No.:	Engineer's Project No.: 3373-15A

**Application For Payment
Change Order Summary**

Approved Change Orders				
Number	Additions	Deductions		
1	\$19,050.00		1. ORIGINAL CONTRACT PRICE.....	\$ \$2,880,094.00
2		\$65,278.80	2. Net change by Change Orders.....	\$ -\$31,336.29
3	\$14,892.51		3. Current Contract Price (Line 1 ± 2).....	\$ \$2,848,757.71
			4. TOTAL COMPLETED AND STORED TO DATE	
			(Column F total on Progress Estimates).....	\$ \$2,848,757.71
			5. RETAINAGE:	
			a. 5% X \$2,848,757.71 Work Completed.....	\$ \$142,437.89
			b. 5% X _____ Stored Material.....	\$ _____
			c. Total Retainage (Line 5.a + Line 5.b).....	\$ \$142,437.89
			6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).....	\$ \$2,706,319.82
			7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$ \$2,679,346.94
			8. AMOUNT DUE THIS APPLICATION.....	\$ \$26,972.88
			9. BALANCE TO FINISH, PLUS RETAINAGE	
			(Column G total on Progress Estimates + Line 5.c above).....	\$ \$142,437.89
TOTALS	\$33,942.51	\$65,278.80		
NET CHANGE BY CHANGE ORDERS	-\$31,336.29			


Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;

(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and

(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.



Contractor Signature

By: Jill Williams-Gingerich Well & Pump Service Date: 6/18/2018

Payment of: \$ 26,972.88

(Line 8 or other - attach explanation of the other amount)

is recommended by: Taylor Stopper 6/19/2018

(Engineer) (Date)

Payment of: \$ _____

(Line 8 or other - attach explanation of the other amount)

is approved by: _____

(Owner) (Date)

Approved by: _____

Funding or Financing Entity (if applicable) (Date)

Date of Issuance:	Effective Date: 6/26/18
Owner: City of North Liberty	Owner's Contract No.: NA
Contractor: All American Concrete	Contractor's Project No.: NA
Engineer: Shive-Hattery, Inc.	Engineer's Project No.: 1172310
Project: NL Trail Improvements	Contract Name: -

The Contract is modified as follows upon execution of this Change Order:

Description:

- 1) Additional storm sewer is being added to decrease steepness at the edge of trail and better manage storm water near the Cameron Property driveway. **Add \$7,442.94**

Attachments: AAC CR 03

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price: \$ 305,500.00	Original Contract Times: Substantial Completion: <u>6/30/18</u> Ready for Final Payment: <u>7/30/18</u>
Increase from previously approved Change Order No. 1: \$ 4,620.09	[Increase] [Decrease] from previously approved Change Orders No. ___ to No. ___: Substantial Completion: <u>NA</u> Ready for Final Payment: _____
Contract Price prior to this Change Order: \$ 310,120.09	Contract Times prior to this Change Order: Substantial Completion: <u>6/30/18</u> Ready for Final Payment: <u>7/30/18</u> days or dates
Increase of this Change Order: \$7,442.94	Increase of this Change Order: Substantial Completion: <u>0</u> Ready for Final Payment: <u>0</u>
Contract Price incorporating this Change Order: \$317,563.03	Contract Times with all approved Change Orders: Substantial Completion: <u>6/30/18</u> Ready for Final Payment: <u>7/30/18</u>

RECOMMENDED:		ACCEPTED:		ACCEPTED:	
By: <u><i>Jan Browns</i></u>	By: _____	By: <u><i>Jodi Simon</i></u>	By: _____	By: <u><i>Jodi Simon</i></u>	By: _____
Engineer	Owner (Authorized Signature)	Contractor (Authorized Signature)			
Title: Construction Administrator	Title: _____	Title: <u><i>Vice President</i></u>			
Date: <u>6/19/18</u>	Date: _____	Date: <u>6-20-18</u>			

Applicant License Application (LC0043624)

Name of Applicant: <u>TRNL, LLC</u>		
Name of Business (DBA): <u>Tin Roost</u>		
Address of Premises: <u>840 W Penn St</u>		
City <u>North Liberty</u>	County: <u>Johnson</u>	Zip: <u>52317</u>
Business	<u>(319) 626-2331</u>	
Mailing	<u>840 W Penn St</u>	
City <u>North Liberty</u>	State <u>IA</u>	Zip: <u>52317</u>

Contact Person

Name Erik Shewmaker
Phone: (319) 626-2331 Email erikshewmaker@gmail.com

Classification Class C Liquor License (LC) (Commercial)

Term: 12 months

Effective Date: 07/21/2018

Expiration Date: 07/20/2019

Privileges:

- Catering Privilege
- Class B Wine Permit
- Class C Liquor License (LC) (Commercial)
- Outdoor Service
- Sunday Sales

Status of Business

BusinessType: <u>Limited Liability Company</u>
Corporate ID Number: <u>XXXXXXXXXX</u> Federal Employer ID <u>XXXXXXXXXX</u>

Ownership

Lane Shewmaker

First Name: Lane **Last Name:** Shewmaker
City: Iowa City **State:** Iowa **Zip:** 52245
Position: Partner
% of Ownership: 25.00% **U.S. Citizen:** Yes

Brian Flynn

First Name: Brian **Last Name:** Flynn
City: Coralville **State:** Iowa **Zip:** 52241
Position: Partner
% of Ownership: 25.00% **U.S. Citizen:** Yes

Brandon Pratt

First Name: Brandon **Last Name:** Pratt
City: North Liberty **State:** Iowa **Zip:** 52317
Position: Partner
% of Ownership: 25.00% **U.S. Citizen:** Yes

Joe Selix

First Name: Joe **Last Name:** Selix
City: North Liberty **State:** Iowa **Zip:** 52317
Position: Partner
% of Ownership: 25.00% **U.S. Citizen:** Yes

Insurance Company Information

Insurance Company: <u>Secura Insurance Company</u>	
Policy Effective Date: <u>07/21/2018</u>	Policy Expiration <u>07/21/2019</u>
Bond Effective	Dram Cancel Date:
Outdoor Service Effective	Outdoor Service Expiration
Temp Transfer Effective	Temp Transfer Expiration Date:



North Liberty Police Department

5 E Cherry St•PO Box 77•North Liberty, Iowa•52317•(319) 626-5724/Fax: 5743

June 3, 2018

Liquor License Check

Business: Tin Roost Restaurant

840 W. Penn Street

North Liberty, IA 52317

Owners: Lane Shewmaker (DOB: 1983)
Brian Flynn (DOB: 1975)
Brandon Pratt (DOB: 1981)
Joe Selix (DOB: 1985)

The North Liberty Police Department does not have any documented contacts with the owners or business related to their liquor license.

I recommend the license be granted.

This record check was conducted on 6/3/2018 by Sergeant Chris Shine.



**City of North Liberty
Alcoholic Beverage Permit
Chapter 120 of the Municipal Code**

The Municipal Code requires approval from the following City and County Departments.

Legal Name of Applicant: Tin Roost
Name of Business (DBA): Tin Roost
Address of Business: 840 W. Penn Street North Liberty IA
Business Phone & Email: 319-626-2133 management@tinroost.com

City of North Liberty:

The above referenced property is located within a zoning district that permits the sale or consumption of alcoholic beverage.

City Official

North Liberty Fire Department:

The above referenced property currently complies with International Fire Code. .

Fire Inspector

Johnson County Health Department:

✓ The above referenced property currently complies with Johnson County Public Health requirements.

Johnson County Public Health Official



5/14/18

State of Iowa ABD License: _____ North Liberty Permit: _____ License Expiration Date: _____

**City of North Liberty
Alcoholic Beverage Permit
Chapter 120 of the Municipal Code**

The Municipal Code requires approval from the following City and County Departments.

Legal Name of Applicant: Tin Roost
Name of Business (DBA): Tin Roost
Address of Business: 840 W. Penn Street North Liberty IA
Business Phone & Email: 319-626-2133 management@tinroost.com

City of North Liberty:

The above referenced property is located within a zoning district that permits the sale or consumption of alcoholic beverage.

City Official

Tom Palmer

Digitally signed by Tom Palmer
DN: cn=Tom Palmer, o=City of North Liberty,
ou=Building Safety, email=tpalmer@ci.north-
liberty.ia.us, c=US
Date: 2018.05.15 08:04:02 -05'00'

North Liberty Fire Department:

The above referenced property currently complies with International Fire Code. .

Fire Inspector

Johnson County Health Department:

The above referenced property currently complies with Johnson County Public Health requirements.

Johnson County Public Health Official

State of Iowa ABD License: _____ North Liberty Permit: _____ License Expiration Date: _____

City of North Liberty Alcoholic Beverage Permit Chapter 120 of the Municipal Code

The Municipal Code requires approval from the following City and County Departments.

Legal Name of Applicant: Tin Roost

Name of Business (DBA): Tin Roost

Address of Business: 840 W. Penn Street North Liberty IA

Business Phone & Email: 319-626-2133 management@tinroost.com

City of North Liberty:

The above referenced property is located within a zoning district that permits the sale or consumption of alcoholic beverage.

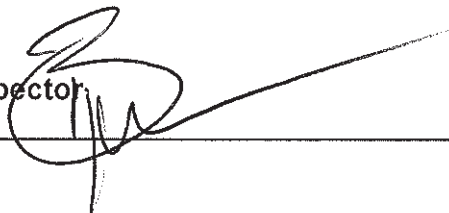
City Official **Tom Palmer**

Digitally signed by Tom Palmer
DN: cn=Tom Palmer, o=City of North Liberty,
ou=Building Safety, email=tpalmer@ci.north-
liberty.ia.us, c=US
Date: 2018.05.15 08:04:02 -05'00'

North Liberty Fire Department:

The above referenced property currently complies with International Fire Code. .

Fire Inspector



06/15/18

Johnson County Health Department:

The above referenced property currently complies with Johnson County Public Health requirements.

Johnson County Public Health Official

State of Iowa ABD License: _____ North Liberty Permit: _____ License Expiration Date: _____

North Liberty Fire Department



Occupancy: **TIN ROOST**
Occupancy ID: **995218**
Address: **840 W Penn ST**
North Liberty IA 52317

Inspection Type: **Liquor License Inspection**
Inspection Date: **6/15/2018** By: **Hardin, Bryan E (01-1022)**
Time In: **09:59** Time Out: **09:59**
Authorized Date: **Not Authorized** By:

Form: General Fire
Inspection Checklist 1.3

Next Inspection Date: **07/15/2018 Reinspection**

Inspection Description:

ORDER TO COMPLY:

You must correct the violations noted upon receipt of this notice. An inspection to determine compliance with this Notice will be conducted on or after 30 days from the date of inspection.

This initial and the first re-inspection are at no charge. If subsequent re-inspections are needed to ensure compliance, you will be charged the current fee schedule.

If you fail to comply with this notice, you may be liable for the penalties provided for by law for such violations.

Inspection Topics:

Fire Extinguishers

Fire Extinguisher Monthly Inspection - Initial & Date Tag

NFPA 10: Standard for Portable Fire Extinguishers, 2013 Edition, Section 7.2.1.2 Fire extinguishers and Class D extinguishing agents shall be visually inspected at intervals not exceeding 31 days. Documentation of the visual inspection shall be recorded on the backside of the inspection tag (Date & Initials) or on a log book.

Status: FAIL

Notes: - complete.

Fire Extinguisher Unobstructed & Unobscured

906.6 Unobstructed and unobscured. Portable fire extinguishers shall not be obstructed or obscured from view. In rooms or areas in which visual obstruction cannot be completely avoided, means shall be provided to indicate the locations of extinguishers.

Status: FAIL

Notes: - kitchen. Fire extinguisher and pull stations shall not be obstructed or obscured from view.



Emergency Lights & Exit Signs

Exit Signs - Illumination

1013.3 Illumination. Exit signs shall be internally or externally illuminated. 1013.5 Internally illuminated exit signs. Electrically powered, self-luminous and photoluminescent exit signs shall be listed and labeled in accordance with UL 924 and shall be installed in accordance with the manufacturer's instructions and Section 604. Exit signs shall be illuminated at all times.

Status: FAIL

Notes: - side dining room & front entrance. Exit sign did not appear to illuminate when tested.



Electrical Rooms / Electrical Wiring

Electrical Equipment - 3 Feet Clearance in Front of Panel

605.3 Working space and clearance. A working space of not less than 30 inches in width, 36 inches in depth and 78 inches in height shall be provided in front of electrical service equipment. Where the electrical service equipment is wider than 30 inches, the working space shall be not less than the width of the equipment. Storage of materials shall not be located within the designated working space.

Status: FAIL

Notes: - remove all storage in electrical room.



Fire Alarm System

Manual Pull Station Accessible & Unobstructed

907.4.2.6 Unobstructed and unobscured. Manual fire alarm boxes shall be accessible, unobstructed, unobscured and visible at all times.

Status: FAIL

Notes: - remove all storage. Blocking access to fire alarm panel and pull station.



Kitchen Hood System

Kitchen Hood and Duct Cleaned- Current Inspection Tag on Hood

609.3.3.1 Inspection. Hoods, grease-removal devices, fans, ducts and other appurtenances shall be inspected at intervals specified in Table 609.3.3.1 or as approved by the fire code official. Inspections shall be completed by qualified individuals.

Status: FAIL

Notes: - Do not have a record of bi-annual hood cleaning since opening. Contact hood cleaning to submit report.



Cooking Equipment with Casters in Approved Floor Mounted Restraining Device

Section 609.4 Movement of new and existing cooking appliances with caster(s) under a Type I hood shall be limited by an approved floor mounted restraining device and flexible gas connector installed in accordance with the connector and appliance manufacturer's instructions.

Status: FAIL

Notes: - ensure all cooking equipment on casters are secured to wall with cable. Floor mounted wheel holders are also required.



Interior Finish/Flame Spread

Interior Finish Maintained

803.1 General. The provisions of this section shall limit the allowable fire performance and smoke development of interior wall and ceiling finishes and interior wall and ceiling trim in existing buildings based on location and occupancy classification.

Status: FAIL

Notes: - acoustic tiles were added after fire department acceptance. Will need flame & smoke spread rating for material to ensure compliance with flammability.



Combustible, General & Outside Storage

Proper Ceiling Clearance - 18"/24"

315.3.1 Ceiling clearance. Storage shall be maintained 2 feet or more below the ceiling in non-sprinklered areas of buildings or not less than 18 inches below sprinkler head deflectors in sprinklered areas of buildings.

Status: FAIL

Notes: - reduce storage on these shelves at least 18 inches from ceiling/ sprinkle deflector.



Oily Rags Stored in Approved Containers

304.3.1 Spontaneous ignition. Materials susceptible to spontaneous ignition, such as oily rags, shall be stored in a listed disposal container. Contents of such containers shall be removed and disposed of daily.

Status: FAIL

Notes: -used rag storage for kitchen cleaning will need to be in a non combustible container with lid. Other cleaning rags can be stored in existing bins.



Compressed Gas Cylinders / LPG

Compressed Gas Cylinders Secured or Chained

5303.5.3 Securing compressed gas containers, cylinders and tanks. Compressed gas containers, cylinders and tanks shall be secured to prevent falling caused by contact, vibration or seismic activity. Securing of compressed gas containers, cylinders and tanks shall be by one of the following methods: 1. Securing containers, cylinders and tanks to a fixed object with one or more restraints. 2. Securing containers, cylinders and tanks on a cart or other mobile device designed for the movement of compressed gas containers, cylinders or tanks. 3. Nesting of compressed gas containers, cylinders and tanks at container filling or servicing facilities or in sellers' warehouses not accessible to the public. Nesting shall be allowed provided the nested containers, cylinders or tanks, if dislodged, do not obstruct the required means of egress. 4. Securing of compressed gas containers, cylinders and tanks to or within a rack, framework, cabinet or similar assembly designed for such use. Exception: Compressed gas containers, cylinders and tanks in the process of examination, filling, transport or servicing.

Status: FAIL

Notes: - ensure all cylinders are secured. Add second eye hook.



Miscellaneous

No Other Unsafe Conditions

110.4 Abatement. The owner, the owner's authorized agent, operator or occupant of a building or premises deemed unsafe by the fire code official shall abate or cause to be abated or corrected such unsafe conditions either by repair, rehabilitation, demolition or other approved corrective action.

Status: N/A

Notes: - General reminder. Ensure outdoor patio umbrella when fully opened are at least the distance away required by manufacturer to the fixed patio heaters. Move if needed. Umbrellas were in the stored position during inspection.



Additional Time Spent on Inspection:

Category

Start Date / Time

End Date / Time

Notes: No Additional time recorded

Total Additional Time: 0 minutes

Inspection Time: 0 minutes

Total Time: 0 minutes

Summary:

Overall Result: Correction Notice Issued

Inspector Notes:

Closing Notes:

Above is the results of your Fire Inspection conducted by the North Liberty Fire Department Department. If you have any questions, please feel free to contact Fire Marshal Bryan Hardin at (319) 626-5709. If you had any violations, please reply back when all corrections are made so we may close out your inspection. Thank you for your time and attention.

Inspector:

Name: Hardin, Bryan E
Rank: Assistant Chief
Work Phone(s): None on file
Email(s): bhardin@northlibertyiowa.org
Hardin, Bryan E:



Signed on: 06/15/2018 10:05

Signature

Date

Representative Signature:

Signature of: Kelsey Boyles on 06/15/2018 11:14



Signature

Date

Applicant License Application (LE0001945)

Name of Applicant: <u>CASEY'S MARKETING</u>		
Name of Business (DBA): <u>CASEY'S GENERAL STORE #2788</u>		
Address of Premises: <u>595 N KANSAS AVE</u>		
City <u>North Liberty</u>	County: <u>Johnson</u>	Zip: <u>52317</u>
Business	<u>(319) 665-6030</u>	
Mailing	<u>PO Box 3001</u>	
City <u>Ankeny</u>	State <u>IA</u>	Zip: <u>500218045</u>

Contact Person

Name JESSICA FISHER, Store Operations
Phone: (515) 446-6404 Email JESSICA.FISHER@caseys.com

Classification Class E Liquor License (LE)

Term: 12 months

Effective Date: 07/15/2018

Expiration Date: 07/14/2019

Privileges:

- Class B Native Wine Permit
- Class C Beer Permit (Carryout Beer)
- Class E Liquor License (LE)
- Sunday Sales

Status of Business

BusinessType: <u>Publicly Traded Corporation</u>
Corporate ID Number: <u>XXXXXXXXXX</u> Federal Employer ID <u>XXXXXXXXXX</u>

Ownership

42-0935283 CASEY'S GENERAL STORES, INC.

First Name: 42-0935283 **Last Name:** CASEY'S GENERAL STORES, INC.
City: ANKENY **State:** Iowa **Zip:** 50021-804
Position: OWNER
% of Ownership: 100.00% **U.S. Citizen:** Yes

MICHAEL RICHARDSON

First Name: MICHAEL **Last Name:** RICHARDSON
City: PLEASANT HILL **State:** Iowa **Zip:** 50327
Position: PRESIDENT
% of Ownership: 0.00% **U.S. Citizen:** Yes

JULIA L. JACKOWSKI

First Name: JULIA L. **Last Name:** JACKOWSKI

City: URBANDALE **State:** Iowa **Zip:** 50322
Position: SECRETARY
% of Ownership: 0.00% **U.S. Citizen:** Yes

James Pistillo

First Name: James **Last Name:** Pistillo
City: Urbandale **State:** Iowa **Zip:** 50323
Position: Treasurer
% of Ownership: 0.00% **U.S. Citizen:** Yes

JOHN SOUPENE

First Name: JOHN **Last Name:** SOUPENE
City: ANKENY **State:** Iowa **Zip:** 50023
Position: VICE-PRESIDENT
% of Ownership: 0.00% **U.S. Citizen:** Yes

Insurance Company Information

Insurance Company: <u>Merchants Bonding Company</u>	
Policy Effective Date: <u>07/15/2018</u>	Policy Expiration <u>01/01/1900</u>
Bond Effective <u>2</u>	Dram Cancel Date:
Outdoor Service Effective	Outdoor Service Expiration
Temp Transfer Effective	Temp Transfer Expiration Date:



North Liberty Police Department

5 E Cherry St•PO Box 77•North Liberty, Iowa•52317•(319) 626-5724/Fax: 5743

June 3, 2018

Liquor License Check

Business: Casey's General Store #2788
595 N. Kansas Ave
North Liberty, IA 52317

Owners: Michael Richardson (DOB: 1956)
John Soupene (DOB: 1968)
Julia L. Jackowski (DOB: 1966)
James Pistillo (DOB: 1971)

The North Liberty Police department does not have any documented contacts for the above owners or calls for service related to their liquor license.

I recommend the license be granted.

Sergeant Chris Shine



**City of North Liberty
Alcoholic Beverage Permit
Chapter 120 of the Municipal Code**

The Municipal Code requires approval from the following City and County Departments.

Legal Name of Applicant: Casey's General Store #2788

Name of Business (DBA): _____

Address of Business: 595 N. Kansas Avenue North Liberty IA

Business Phone & Email: 319-965-6572

City of North Liberty:

The above referenced property is located within a zoning district that permits the sale or consumption of alcoholic beverage.

City Official

North Liberty Fire Department:

The above referenced property currently complies with International Fire Code. .

Fire Inspector

Johnson County Health Department:

The above referenced property currently complies with Johnson County Public Health requirements.

Johnson County Public Health Official

State of Iowa ABD License: _____ North Liberty Permit: _____ License Expiration Date: _____

**City of North Liberty
Alcoholic Beverage Permit
Chapter 120 of the Municipal Code**

The Municipal Code requires approval from the following City and County Departments.

Legal Name of Applicant: Casey's General Store #2788
Name of Business (DBA): _____
Address of Business: 595 N. Kansas Avenue North Liberty IA
Business Phone & Email: 319-965-6572


City of North Liberty:

The above referenced property is located within a zoning district that permits the sale or consumption of alcoholic beverage.

City Official

North Liberty Fire Department:

The above referenced property currently complies with International Fire Code. .

Fire Inspector  _____ 06/15/19

Johnson County Health Department:

The above referenced property currently complies with Johnson County Public Health requirements.

Johnson County Public Health Official

State of Iowa ABD License: _____ North Liberty Permit: _____ License Expiration Date: _____

North Liberty Fire Department

Occupancy: **Casey's General Store (Kansas Ave.)**

Occupancy ID: **HAND01**

Address: **595 N Kansas AVE Building #610402001
North Liberty IA 52317**

Inspection Type: **Liquor License Inspection**

Inspection Date: **6/15/2018**

By: **Hardin, Bryan E (01-1022)**

Time In: **09:10**

Time Out: **09:10**

Authorized Date: **Not Authorized** By:

Next Inspection Date: **07/15/2018 Reinspection**



Form: General Fire
Inspection Checklist 1.3

Inspection Description:

ORDER TO COMPLY:

You must correct the violations noted upon receipt of this notice. An inspection to determine compliance with this Notice will be conducted on or after 30 days from the date of inspection.

This initial and the first re-inspection are at no charge. If subsequent re-inspections are needed to ensure compliance, you will be charged the current fee schedule.

If you fail to comply with this notice, you may be liable for the penalties provided for by law for such violations.

Inspection Topics:

Fire Extinguishers

Fire Extinguisher Unobstructed & Unobscured

906.6 Unobstructed and unobscured. Portable fire extinguishers shall not be obstructed or obscured from view. In rooms or areas in which visual obstruction cannot be completely avoided, means shall be provided to indicate the locations of extinguishers.

Status: FAIL

Notes: - Fire extinguisher near main entrance / seating area is partially visually obstructed. Mount sign / sticker above with arrow pointing down to fire extinguisher, stating fire extinguisher.



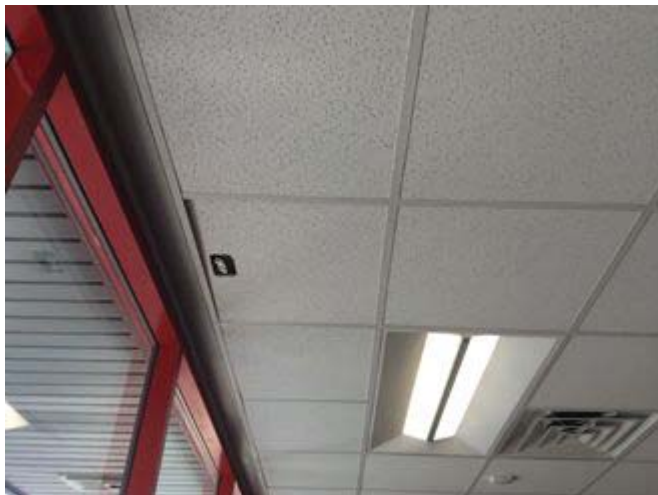
Electrical Rooms / Electrical Wiring

Electrical Panels, Junction Boxes & Outlet Boxes - No Openings or Exposed Wiring

605.6 Unapproved conditions. Open junction boxes and open-wiring splices shall be prohibited. Approved covers shall be provided for all switch and electrical outlet boxes.

Status: FAIL

Notes: - above seating area replace outlet cover.



Miscellaneous

No Other Unsafe Conditions

110.4 Abatement. The owner, the owner's authorized agent, operator or occupant of a building or premises deemed unsafe by the fire code official shall abate or cause to be abated or corrected such unsafe conditions either by repair, rehabilitation, demolition or other approved corrective action.

Status: FAIL

Notes: - Reove with turn unlock knob and lock to all walk-in coolers & freezers. Not allowed due to turn & twisting of knob and that it requires special knowledge to operate.



Compressed Gas Cylinders / LPG

Propane Resale - No Propane Cylinders Into Building Signage

6109.15 LP-gas cylinder exchange for resale. A sign shall be posted on the entry door of the business operating the cylinder exchange stating "DO NOT BRING LP-GAS CYLINDERS INTO THE BUILDING" or similar approved wording.

Status: FAIL

Notes: -Obtain signage from propane company and add to front door, visible from outside.

Additional Time Spent on Inspection:

Category	Start Date / Time	End Date / Time
----------	-------------------	-----------------

Notes: No Additional time recorded

Total Additional Time: 0 minutes

Inspection Time: 0 minutes

Total Time: 0 minutes

Summary:

Overall Result: Correction Notice Issued

Inspector Notes:

Closing Notes:

Above is the results of your Fire Inspection conducted by the North Liberty Fire Department Department. If you have any questions, please feel free to contact Fire Marshal Bryan Hardin at (319) 626-5709. If you had any violations, please reply back when all corrections are made so we may close out your inspection. Thank you for your time and attention.

Inspector:

Name: Hardin, Bryan E
Rank: Assistant Chief
Work Phone(s): None on file
Email(s): bhardin@northlibertyiowa.org
Hardin, Bryan E:



Signed on: 06/15/2018 09:12

Signature

Date

Representative Signature:

Signature of: Joshua Nauss on 06/15/2018 09:46



Signature

Date

**City of North Liberty
Alcoholic Beverage Permit
Chapter 120 of the Municipal Code**

The Municipal Code requires approval from the following City and County Departments.

Legal Name of Applicant: Casey's General Store #2788

Name of Business (DBA): _____

Address of Business: 595 N. Kansas Avenue North Liberty IA

Business Phone & Email: 319-965-6572

City of North Liberty:

The above referenced property is located within a zoning district that permits the sale or consumption of alcoholic beverage.

City Official

North Liberty Fire Department:

The above referenced property currently complies with International Fire Code. .

Fire Inspector

Johnson County Health Department:

The above referenced property currently complies with Johnson County Public Health requirements.

Johnson County Public Health Official

 5/14/18

State of Iowa ABD License: _____ North Liberty Permit: _____ License Expiration Date: _____

APPLICATION FOR IOWA RETAIL CIGARETTE / TOBACCO/NICOTINE/VAPOR PERMIT

For period _____, 20 ____ through June 30, 20 ____

PLEASE TYPE OR PRINT CLEARLY Please mail this completed application to your local jurisdiction. If you have questions, call your city clerk (within city limits) or your county auditor (outside city limits).

I/We hereby make application for a retail permit to sell cigarettes, tobacco, alternative nicotine, or vapor products:

BUSINESS INFORMATION

Name of Name of Business/DBA: J & A Tap Inc

Location Address (Required): 440 N. Dubuque St

Mailing Address: _____ City: North Liberty State/Zip: IA 52317

Type of Sales: ___ Vending Machine Over-the-counter Telephone Number (319) 626-3033

Type of Retail Establishment: has vending machine that assembles cigarettes
 bar _____ convenience store, with gas _____ drug store _____ gas station
 grocery _____ convenience store, no gas _____ liquor store _____ restaurant
 tobacco store _____ hotel/motel _____ other _____

Cigarettes must be sold at the minimum price set by the State of Iowa. Obtain a current copy from the Iowa Department of Revenue website (www.iowa.gov/tax) by clicking on forms, then click on cigarette/tobacco, and finally click on form 71-023.

ONLY APPROVED BRANDS OF CIGARETTES OR ROLL-YOUR-OWN PRODUCTS MAY BE SOLD IN IOWA

Any brand not on the list is contraband. In addition, all cigarettes sold in Iowa must have an Iowa Cigarette Tax Stamp affixed to each package. Any violation of contraband or non-Iowa cigarette tax stamped package is subject to seizure and penalties under the provisions of Iowa Code 453A and 453D.

Check the list of approved brands (www.iowa.gov/tax/business/CigTobIndex.html) and is called IOWA DIRECTORY OF CERTIFIED TOBACCO PRODUCTS MANUFACTURERS BRANDS AND BRAND FAMILIES

Go to <http://elists.idrf.state.ia.us/scripts/wa.exe> and sign up for the Cigarette/Tobacco eList (listserv). You will receive an e-mail every time the approved list changes or the minimum price changes.

LEGAL OWNER INFORMATION

Type of Ownership: Individual ___ Partnership ___ Corporation LLC ___ LLP ___

Legal Owner: John & Amanda Hruby
(Name of Individual, Partnership, Corporation, LLC, or LLP)

Mailing Address: 2596 250th St NW
City: _____ State: North Liberty Zip: 52317 Ph. Number: (319) 631-3973
Fax Number: (_____) E-mail Address: Lynnaef22@aahoo.com

If application is approved and permit granted, I/we do hereby bind ourselves to a faithful observance of the laws governing the sale of cigarettes, tobacco, alternative nicotine, and vapor products.

SIGNATURE OF OWNER, PARTNER(S), OR CORPORATE OFFICIAL

Name (please print): Amanda Hruby Name (please print): John Hruby
Signature: Amanda Hruby Signature: John Hruby
Date: 06/19/18 Date: 6/19/18

FOR OFFICE USE ONLY

Amount Paid: _____
Date Issued: _____ New
Permit #: _____ Renewal

FOR CITY CLERK/COUNTY AUDITOR ONLY

PLEASE SEND COMPLETED COPY TO THE IOWA DEPARTMENT OF COMMERCE, ALCOHOLIC BEVERAGE DIVISION
Name of Issuing City or County _____

Instructions on the reverse side

For period (MM/DD/YYYY) 6/1/18 through June 30, 18 19

I/we apply for a retail permit to sell cigarettes, tobacco, alternative nicotine, or vapor products:

Business Information:

Trade Name/DBA LD EXPRESS
Physical Location Address 900 W Penn St City N Liberty ZIP 52317
Mailing Address PO Box 48 City N Liberty State IA ZIP 52317
Business Phone Number 319-626-2621

Legal Ownership Information:

Type of Ownership: Sole Proprietor Partnership Corporation LLC LLP
Name of sole proprietor, partnership, corporation, LLC, or LLP Liberty Doors Inc
Mailing Address PO Box 48 City N Liberty State IA ZIP 52317
Phone Number 319-626-6100 Fax Number 319-626-6100 Email rick@libertydoors.com

Retail Information:

Types of Sales: Over-the-counter Vending machine
Do you make delivery sales of alternative nicotine or vapor products? (See Instructions) Yes No
Types of Products Sold: (Check all that apply)
Cigarettes Tobacco Alternative Nicotine Products Vapor Products

Type of Establishment: (Select the option that best describes the establishment)

Alternative nicotine/vapor store Bar Convenience store/gas station Drug store
Grocery store Hotel/motel Liquor store Restaurant Tobacco store
Has vending machine that assembles cigarettes Other

If application is approved and permit granted, I/we do hereby bind ourselves to a faithful observance of the laws governing the sale of cigarettes, tobacco, alternative nicotine, and vapor products.

Signature of Owner(s), Partner(s), or Corporate Official(s)

Name (please print) TODD STREB Name (please print) RICK STREB
Signature [Signature] Signature [Signature]
Date 6-12-18 Date 6-12-18

Send this completed application and the applicable fee to your local jurisdiction. If you have any questions contact your city clerk (within city limits) or your county auditor (outside city limits).

FOR CITY CLERK/COUNTY AUDITOR ONLY – MUST BE COMPLETE

- Fill in the amount paid for the permit: _____
- Fill in the date the permit was approved by the council or board: _____
- Fill in the permit number issued by the city/county: _____
- Fill in the name of the city or county issuing the permit: _____
- New Renewal

Send completed/approved application to Iowa Alcoholic Beverages Division within 30 days of issuance. Make sure the information on the application is complete and accurate. A copy of the permit does not need to be sent; only the application is required. It is preferred that applications are sent via email, as this allows for a receipt confirmation to be sent to the local authority.

- Email: iapledge@iowaabd.com
- Fax: 515-281-7375

Instructions on the reverse side

For period (MM/DD/YYYY) ____/____/____ through June 30, ____

I/we apply for a retail permit to sell cigarettes, tobacco, alternative nicotine, or vapor products:

Business Information:

Trade Name/DBA Liberty View Wine & Spirit
Physical Location Address 595 Country Lane City North Liberty ZIP 52317
Mailing Address 595 Country Lane City North Liberty State IA ZIP 52317
Business Phone Number 319-459-1356

Legal Ownership Information:

Type of Ownership: Sole Proprietor Partnership Corporation LLC LLP
Name of sole proprietor, partnership, corporation, LLC, or LLP _____
Mailing Address 1898 Brown Deer Rd City Coralville State IA ZIP 52241
Phone Number 319-331-0090 Fax Number 319-338-5351 Email ~~liberty~~ srb5591@gmail.com

Retail Information:

Types of Sales: Over-the-counter Vending machine
Do you make delivery sales of alternative nicotine or vapor products? (See Instructions) Yes No
Types of Products Sold: (Check all that apply)
Cigarettes Tobacco Alternative Nicotine Products Vapor Products

Type of Establishment: (Select the option that best describes the establishment)

Alternative nicotine/vapor store Bar Convenience store/gas station Drug store
Grocery store Hotel/motel Liquor store Restaurant Tobacco store
Has vending machine that assembles cigarettes Other _____

If application is approved and permit granted, I/we do hereby bind ourselves to a faithful observance of the laws governing the sale of cigarettes, tobacco, alternative nicotine, and vapor products.

Signature of Owner(s), Partner(s), or Corporate Official(s)

Name (please print) SANKAR BARUAH Name (please print) _____
Signature *Baruah* Signature _____
Date 6/13/18 Date _____

Send this completed application and the applicable fee to your local jurisdiction. If you have any questions contact your city clerk (within city limits) or your county auditor (outside city limits).

FOR CITY CLERK/COUNTY AUDITOR ONLY – MUST BE COMPLETE

- Fill in the amount paid for the permit: _____
- Fill in the date the permit was approved by the council or board: _____
- Fill in the permit number issued by the city/county: _____
- Fill in the name of the city or county issuing the permit: _____
- New Renewal

Send completed/approved application to Iowa Alcoholic Beverages Division within 30 days of issuance. Make sure the information on the application is complete and accurate. A copy of the permit does not need to be sent; only the application is required. It is preferred that applications are sent via email, as this allows for a receipt confirmation to be sent to the local authority.

- Email: iapledge@iowaabd.com
- Fax: 515-281-7375

Instructions on the reverse side

For period (MM/DD/YYYY) 7 / 1 / 2018 through June 30, 2019

I/we apply for a retail permit to sell cigarettes, tobacco, alternative nicotine, or vapor products:

Business Information:

Trade Name/DBA The Station II LLC
Physical Location Address 620 Meade Dr City North Liberty ZIP 52317
Mailing Address 955 236th St #3 City North Liberty State IA ZIP 52317
Business Phone Number 319-665-8516

Legal Ownership Information:

Type of Ownership: Sole Proprietor Partnership Corporation LLC LLP
Name of sole proprietor, partnership, corporation, LLC, or LLP Station II LLC
Mailing Address 620 Meade Dr City North Liberty State IA ZIP 52317
Phone Number 319-665-8516 Fax Number 319-665-8509 Email shirley-cjs construction@yahoo.com

Retail Information:

Types of Sales: Over-the-counter Vending machine
Do you make delivery sales of alternative nicotine or vapor products? (See Instructions) Yes No
Types of Products Sold: (Check all that apply)
Cigarettes Tobacco Alternative Nicotine Products Vapor Products

Type of Establishment: (Select the option that best describes the establishment)

Alternative nicotine/vapor store Bar Convenience store/gas station Drug store
Grocery store Hotel/motel Liquor store Restaurant Tobacco store
Has vending machine that assembles cigarettes Other

If application is approved and permit granted, I/we do hereby bind ourselves to a faithful observance of the laws governing the sale of cigarettes, tobacco, alternative nicotine, and vapor products.

Signature of Owner(s), Partner(s), or Corporate Official(s)

Name (please print) Gary Hodapp Name (please print) Melissa Hodapp
Signature _____ Signature Melissa Hodapp
Date 5/24/18 Date 5/24/18

Send this completed application and the applicable fee to your local jurisdiction. If you have any questions contact your city clerk (within city limits) or your county auditor (outside city limits).

FOR CITY CLERK/COUNTY AUDITOR ONLY – MUST BE COMPLETE

- Fill in the amount paid for the permit: _____
- Fill in the date the permit was approved by the council or board: _____
- Fill in the permit number issued by the city/county: _____
- Fill in the name of the city or county issuing the permit: _____
- New Renewal

Send completed/approved application to Iowa Alcoholic Beverages Division within 30 days of issuance. Make sure the information on the application is complete and accurate. A copy of the permit does not need to be sent; only the application is required. It is preferred that applications are sent via email, as this allows for a receipt confirmation to be sent to the local authority.

- Email: iapledge@iowaabd.com
- Fax: 515-281-7375

Instructions on the reverse side

For period (MM/DD/YYYY) 07 / 01 / 2018 through June 30, 2019

I/we apply for a retail permit to sell cigarettes, tobacco, alternative nicotine, or vapor products:

Business Information:

Trade Name/DBA Gasby's
Physical Location Address 1 Hawkeye Drive City North Liberty ZIP 52317
Mailing Address 1 Hawkeye Drive City North Liberty State IA ZIP 52317
Business Phone Number 319-325-3899

Legal Ownership Information:

Type of Ownership: Sole Proprietor Partnership Corporation LLC LLP
Name of sole proprietor, partnership, corporation, LLC, or LLP JMAC Enterprises, INC.
Mailing Address 1 Hawkeye Drive City North Liberty State IA ZIP 52317
Phone Number 319-325-3899 Fax Number _____ Email jakemccusker@hotmail.com

Retail Information:

Types of Sales: Over-the-counter Vending machine
Do you make delivery sales of alternative nicotine or vapor products? (See Instructions) Yes No
Types of Products Sold: (Check all that apply)
Cigarettes Tobacco Alternative Nicotine Products Vapor Products

Type of Establishment: (Select the option that best describes the establishment)

Alternative nicotine/vapor store Bar Convenience store/gas station Drug store
Grocery store Hotel/motel Liquor store Restaurant Tobacco store
Has vending machine that assembles cigarettes Other _____

If application is approved and permit granted, I/we do hereby bind ourselves to a faithful observance of the laws governing the sale of cigarettes, tobacco, alternative nicotine, and vapor products.

Signature of Owner(s), Partner(s), or Corporate Official(s)

Name (please print) Shane McCusker Name (please print) _____
Signature [Signature] Signature _____
Date 5-14-18 Date _____

Send this completed application and the applicable fee to your local jurisdiction. If you have any questions contact your city clerk (within city limits) or your county auditor (outside city limits).

FOR CITY CLERK/COUNTY AUDITOR ONLY – MUST BE COMPLETE

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- Fill in the date the permit was approved by the council or board: _____
- Fill in the permit number issued by the city/county: _____
- Fill in the name of the city or county issuing the permit: _____
- New Renewal

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- Email: iapledge@iowaabd.com
- Fax: 515-281-7375

<https://tax.iowa.gov>

Instructions on the reverse side

For period (MM/DD/YYYY) 07 / 01 / 2018 through June 30, 2019

I/we apply for a retail permit to sell cigarettes, tobacco, alternative nicotine, or vapor products:

Business Information:

Trade Name/DBA CASEY'S MARKETING COMPANY/DBA CASEY'S GENERAL STORE# 2788

Physical Location Address 595 NORTH KANSAS AVE City NORTH LIBERTY ZIP 52317

Mailing Address PO BOX 3001 City ANKENY State IA ZIP 50021

Business Phone Number 3196656030

Legal Ownership Information:

Type of Ownership: Sole Proprietor Partnership Corporation LLC LLP

Name of sole proprietor, partnership, corporation, LLC, or LLP CASEY'S GENERAL STORE, INC.

Mailing Address PO BOX 3001 City ANKENY State IA ZIP 50021

Phone Number 515-446-6404 Fax Number 515-965-6205 Email JESSICA.FISHER@CASEYS.COM

Retail Information:

Types of Sales: Over-the-counter Vending machine

Do you make delivery sales of alternative nicotine or vapor products? (See Instructions) Yes No

Types of Products Sold: (Check all that apply)

Cigarettes Tobacco Alternative Nicotine Products Vapor Products

Type of Establishment: (Select the option that best describes the establishment)

Alternative nicotine/vapor store Bar Convenience store/gas station Drug store
Grocery store Hotel/motel Liquor store Restaurant Tobacco store

Has vending machine that assembles cigarettes Other

If application is approved and permit granted, I/we do hereby bind ourselves to a faithful observance of the laws governing the sale of cigarettes, tobacco, alternative nicotine, and vapor products.


Signature of Owner(s), Partner(s), or Corporate Official(s)

Name (please print) JULIA L. JACKOWSKI, SECRETARY
FOR CASEY'S MARKETING

Name (please print) _____

Signature _____

Date _____

Signature 

Date 05/01/2018

Send this completed application and the applicable fee to your local jurisdiction. If you have any questions contact your city clerk (within city limits) or your county auditor (outside city limits).

FOR CITY CLERK/COUNTY AUDITOR ONLY – MUST BE COMPLETE

- Fill in the amount paid for the permit:
- Fill in the date the permit was approved by the council or board:
- Fill in the permit number issued by the city/county:
- Fill in the name of the city or county issuing the permit:
- New Renewal

Send completed/approved application to Iowa Alcoholic Beverages Division within 30 days of issuance. Make sure the information on the application is complete and accurate. A copy of the permit does not need to be sent; only the application is required. It is preferred that applications are sent via email, as this allows for a receipt confirmation to be sent to the local authority.

- Email: iapledge@iowaabd.com
- Fax: 515-281-7375

<https://tax.iowa.gov>

Instructions on the reverse side

For period (MM/DD/YYYY) 07 / 01 / 2018 through June 30, 2019

I/we apply for a retail permit to sell cigarettes, tobacco, alternative nicotine, or vapor products:

Business Information:

Trade Name/DBA CASEY'S MARKETING COMPANY/DBA CASEY'S GENERAL STORE# 2479

Physical Location Address 625 WEST ZELLER ST City NORTH LIBERTY ZIP 52317

Mailing Address PO BOX 3001 City ANKENY State IA ZIP 50021

Business Phone Number 3196263108

Legal Ownership Information:

Type of Ownership: Sole Proprietor Partnership Corporation LLC LLP

Name of sole proprietor, partnership, corporation, LLC, or LLP CASEY'S GENERAL STORE, INC.

Mailing Address PO BOX 3001 City ANKENY State IA ZIP 50021

Phone Number 515-446-6404 Fax Number 515-965-6205 Email JESSICA.FISHER@CASEYS.COM

Retail Information:

Types of Sales: Over-the-counter Vending machine

Do you make delivery sales of alternative nicotine or vapor products? (See Instructions) Yes No

Types of Products Sold: (Check all that apply)

Cigarettes Tobacco Alternative Nicotine Products Vapor Products

Type of Establishment: (Select the option that best describes the establishment)

Alternative nicotine/vapor store Bar Convenience store/gas station Drug store
Grocery store Hotel/motel Liquor store Restaurant Tobacco store

Has vending machine that assembles cigarettes Other

If application is approved and permit granted, I/we do hereby bind ourselves to a faithful observance of the laws governing the sale of cigarettes, tobacco, alternative nicotine, and vapor products.


Signature of Owner(s), Partner(s), or Corporate Official(s)

Name (please print) JULIA L. JACKOWSKI, SECRETARY
FOR CASEY'S MARKETING

Name (please print) _____

Signature _____

Date _____

Signature 

Date 05/01/2018

Send this completed application and the applicable fee to your local jurisdiction. If you have any questions contact your city clerk (within city limits) or your county auditor (outside city limits).

FOR CITY CLERK/COUNTY AUDITOR ONLY - MUST BE COMPLETE

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- Fill in the permit number issued by the city/county:
- Fill in the name of the city or county issuing the permit:
- New Renewal

Send completed/approved application to Iowa Alcoholic Beverages Division within 30 days of issuance. Make sure the information on the application is complete and accurate. A copy of the permit does not need to be sent; only the application is required. It is preferred that applications are sent via email, as this allows for a receipt confirmation to be sent to the local authority.

- Email: iapledge@iowaabd.com
- Fax: 515-281-7375

Instructions on the reverse side

For period (MM/DD/YYYY) 07 / 01 / 2018 through June 30, 2019

I/we apply for a retail permit to sell cigarettes, tobacco, alternative nicotine, or vapor products:

Business Information:

Trade Name/DBA The Depot North Liberty LLC

Physical Location Address 1290 S. Dubuque St. City North Liberty ZIP 52317

Mailing Address 221 W. Marengo Rd. City Tiffin State IA ZIP 52340

Business Phone Number 319-665-2754

Legal Ownership Information:

Type of Ownership: Sole Proprietor Partnership Corporation LLC LLP

Name of sole proprietor, partnership, corporation, LLC, or LLP The Depot North Liberty LLC

Mailing Address 221 W. Marengo Rd. City Tiffin State IA ZIP 52340

Phone Number 319-545-9514 Fax Number 319-545-2042 Email accounting@thedepotexpress.com

Retail Information:

Types of Sales: Over-the-counter Vending machine

Do you make delivery sales of alternative nicotine or vapor products? (See Instructions) Yes No

Types of Products Sold: (Check all that apply)

Cigarettes Tobacco Alternative Nicotine Products Vapor Products

Type of Establishment: (Select the option that best describes the establishment)

Alternative nicotine/vapor store Bar Convenience store/gas station Drug store

Grocery store Hotel/motel Liquor store Restaurant Tobacco store

Has vending machine that assembles cigarettes Other

If application is approved and permit granted, I/we do hereby bind ourselves to a faithful observance of the laws governing the sale of cigarettes, tobacco, alternative nicotine, and vapor products.

Signature of Owner(s), Partner(s), or Corporate Official(s)

Name (please print) David Scheetz

Name (please print) _____

Signature 

Signature _____

Date 04/25/2018

Date _____

Send this completed application and the applicable fee to your local jurisdiction. If you have any questions contact your city clerk (within city limits) or your county auditor (outside city limits).

FOR CITY CLERK/COUNTY AUDITOR ONLY – MUST BE COMPLETE

- Fill in the amount paid for the permit: _____
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- Fill in the name of the city or county issuing the permit: _____
- New Renewal

Send completed/approved application to Iowa Alcoholic Beverages Division within 30 days of issuance. Make sure the information on the application is complete and accurate. A copy of the permit does not need to be sent; only the application is required. It is preferred that applications are sent via email, as this allows for a receipt confirmation to be sent to the local authority.

- Email: iapledge@iowaabd.com
- Fax: 515-281-7375

Instructions on the reverse side

For period (MM/DD/YYYY) 07 / 01 / 2018 through June 30, 2019

I/we apply for a retail permit to sell cigarettes, tobacco, alternative nicotine, or vapor products:

Business Information:

Trade Name/DBA Fareway Stores, Inc. # 993
Physical Location Address 615 Westwood Drive City NORTH LIBERTY ZIP 52317
Mailing Address 615 Westwood Drive City NORTH LIBERTY State IA ZIP 52317
Business Phone Number 319 626-6798

Legal Ownership Information:

Type of Ownership: Sole Proprietor Partnership Corporation LLC LLP
Name of sole proprietor, partnership, corporation, LLC, or LLP Fareway Stores, Inc.
Mailing Address PO Box 70 City Boone State IA ZIP 50036
Phone Number 515-433-5336 Fax Number 515-433-4416 Email twilson@farewaystores.com

Retail Information:

Types of Sales: Over-the-counter Vending machine
Do you make delivery sales of alternative nicotine or vapor products? (See Instructions) Yes No
Types of Products Sold: (Check all that apply)
Cigarettes Tobacco Alternative Nicotine Products Vapor Products

Type of Establishment: (Select the option that best describes the establishment)

Alternative nicotine/vapor store Bar Convenience store/gas station Drug store
Grocery store Hotel/motel Liquor store Restaurant Tobacco store
Has vending machine that assembles cigarettes Other

If application is approved and permit granted, I/we do hereby bind ourselves to a faithful observance of the laws governing the sale of cigarettes, tobacco, alternative nicotine, and vapor products.

Signature of Owner(s), Partner(s), or Corporate Official(s)

Name (please print) FREDERICK R. GEETNER Name (please print) _____
Signature *Frederick R. Geetner* Signature _____
Date 4/13/18 Date _____

Send this completed application and the applicable fee to your local jurisdiction. If you have any questions contact your city clerk (within city limits) or your county auditor (outside city limits).

FOR CITY CLERK/COUNTY AUDITOR ONLY – MUST BE COMPLETE

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- Fill in the name of the city or county issuing the permit: _____
- New Renewal

Send completed/approved application to Iowa Alcoholic Beverages Division within 30 days of issuance. Make sure the information on the application is complete and accurate. A copy of the permit does not need to be sent; only the application is required. It is preferred that applications are sent via email, as this allows for a receipt confirmation to be sent to the local authority.

- Email: iapledge@iowaabd.com
- Fax: 515-281-7375

Instructions on the reverse side

For period (MM/DD/YYYY) 07 / 01 / 2018 through June 30, 2019

I/we apply for a retail permit to sell cigarettes, tobacco, alternative nicotine, or vapor products:

Business Information:

Trade Name/DBA Smokin' Joe's Tobacco and Liquor outlet # 12
Physical Location Address 465 Hwy 965 Unit G City North Liberty ZIP 52317
Mailing Address 1916 N. Sturdevant St City Davenport State IA ZIP 52804
Business Phone Number 563-322-8340

Legal Ownership Information:

Type of Ownership: Sole Proprietor Partnership Corporation LLC LLP
Name of sole proprietor, partnership, corporation, LLC, or LLP The Outlet Inc.
Mailing Address 1916 N. Sturdevant St. City Davenport State IA ZIP 52804
Phone Number 563-322-8340 Fax Number 563-322-8348 Email tom@smokinjoesoutlets.com

Retail Information:

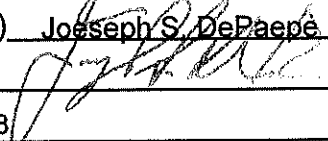
Types of Sales: Over-the-counter Vending machine
Do you make delivery sales of alternative nicotine or vapor products? (See Instructions) Yes No
Types of Products Sold: (Check all that apply)
Cigarettes Tobacco Alternative Nicotine Products Vapor Products

Type of Establishment: (Select the option that best describes the establishment)

Alternative nicotine/vapor store Bar Convenience store/gas station Drug store
Grocery store Hotel/motel Liquor store Restaurant Tobacco store
Has vending machine that assembles cigarettes Other

If application is approved and permit granted, I/we do hereby bind ourselves to a faithful observance of the laws governing the sale of cigarettes, tobacco, alternative nicotine, and vapor products.

Signature of Owner(s), Partner(s), or Corporate Official(s)

Name (please print) Joseph S. DePaere Name (please print) _____
Signature  Signature _____
Date 05/30/2018 Date _____

Send this completed application and the applicable fee to your local jurisdiction. If you have any questions contact your city clerk (within city limits) or your county auditor (outside city limits).

FOR CITY CLERK/COUNTY AUDITOR ONLY – MUST BE COMPLETE

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- Fill in the name of the city or county issuing the permit: _____
- New Renewal

Send completed/approved application to Iowa Alcoholic Beverages Division within 30 days of issuance. Make sure the information on the application is complete and accurate. A copy of the permit does not need to be sent; only the application is required. It is preferred that applications are sent via email, as this allows for a receipt confirmation to be sent to the local authority.

- Email: iapledge@iowaabd.com
- Fax: 515-281-7375

Instructions on the reverse side

For period (MM/DD/YYYY) 07/01/18 through June 30, 2019

I/we apply for a retail permit to sell cigarettes, tobacco, alternative nicotine, or vapor products:

Business Information:

Trade Name/DBA Walgreens #11710
Physical Location Address 625 Pacha Parkway City North Liberty ZIP 52317
Mailing Address PO Box 901 City Deerfield State IL ZIP 60015
Business Phone Number 319-499-6006

Legal Ownership Information:

Type of Ownership: Sole Proprietor Partnership Corporation LLC LLP
Name of sole proprietor, partnership, corporation, LLC, or LLP _____
Mailing Address PO Box 901 City Deerfield State IL ZIP 60015
Phone Number 847-527-4402 Fax Number 847-368-6555 Email taxlicenser renewals@walgreens.com

Retail Information:

Types of Sales: Over-the-counter Vending machine
Do you make delivery sales of alternative nicotine or vapor products? (See Instructions) Yes No
Types of Products Sold: (Check all that apply)
Cigarettes Tobacco Alternative Nicotine Products Vapor Products

Type of Establishment: (Select the option that best describes the establishment)

Alternative nicotine/vapor store Bar Convenience store/gas station Drug store
Grocery store Hotel/motel Liquor store Restaurant Tobacco store
Has vending machine that assembles cigarettes Other

If application is approved and permit granted, I/we do hereby bind ourselves to a faithful observance of the laws governing the sale of cigarettes, tobacco, alternative nicotine, and vapor products.

Signature of Owner(s), Partner(s), or Corporate Official(s)

Name (please print) _____ Name (please print) _____
Signature [Signature] Amelia Legutki Signature _____
Date 6/4/18 Assistant Secretary Date _____

Send this completed application and the applicable fee to your local jurisdiction. If you have any questions contact your city clerk (within city limits) or your county auditor (outside city limits).

FOR CITY CLERK/COUNTY AUDITOR ONLY - MUST BE COMPLETE

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- Email: iapledge@iowaabd.com
- Fax: 515-281-7375

Instructions on the reverse side

For period (MM/DD/YYYY) 07 / 01 / 2018 through June 30, 2019

I/we apply for a retail permit to sell cigarettes, tobacco, alternative nicotine, or vapor products:

Business Information:

Trade Name/DBA JOHNNY'S LIQUOR STORE INC
Physical Location Address 585 Highway 965 E City North Liberty ZIP 52317
Mailing Address - Same - City _____ State _____ ZIP _____
Business Phone Number 319-626-2046 / 319-440-7176

Legal Ownership Information:

Type of Ownership: Sole Proprietor Partnership Corporation LLC LLP
Name of sole proprietor, partnership, corporation, LLC, or LLP Johnny Menezes
Mailing Address 20 Deboer Ln City North Liberty State IA ZIP 52317
Phone Number 319-440-7176 Fax Number _____ Email JLStore2003@yahoo.com

Retail Information:

Types of Sales: Over-the-counter Vending machine
Types of Products Sold: (Check all that apply)
Cigarettes Tobacco Alternative Nicotine Products Vapor Products

Type of Establishment: (Select the option that best describes the establishment)

Alternative nicotine/vapor store Bar Convenience store/gas station Drug store
Grocery store Hotel/motel Liquor store Restaurant Tobacco store
Has vending machine that assembles cigarettes Other _____

If application is approved and permit granted, I/we do hereby bind ourselves to a faithful observance of the laws governing the sale of cigarettes, tobacco, alternative nicotine, and vapor products.

Signature of Owner(s), Partner(s), or Corporate Official(s)

Name (please print) Johnny Menezes Name (please print) _____
Signature [Signature] Signature _____
Date November 11th 2017 Date _____

Send this completed application and the applicable fee to your local jurisdiction. If you have any questions contact your city clerk (within city limits) or your county auditor (outside city limits).

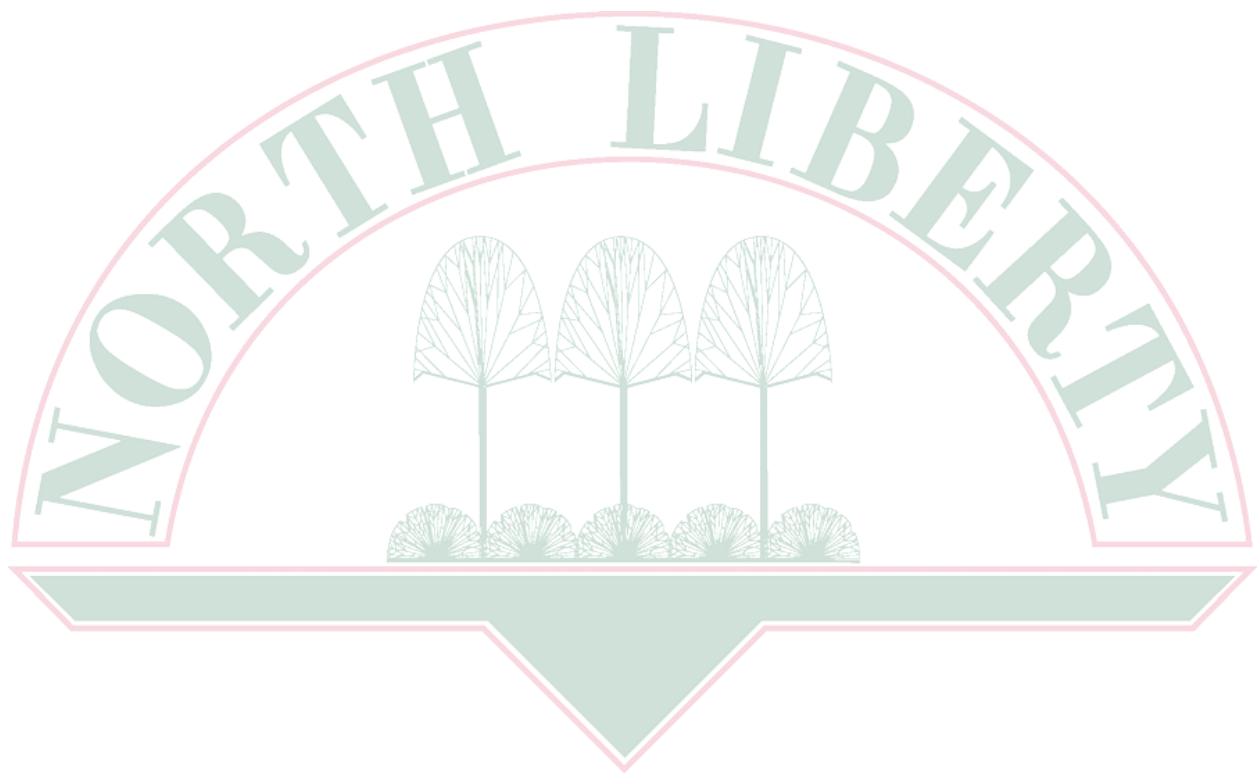
FOR CITY CLERK/COUNTY AUDITOR ONLY - MUST BE COMPLETE

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- Fill in the name of the city or county issuing the permit: _____
- New Renewal

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- Email: iapledge@iowaabd.com
- Fax: 515-281-7375

Watts Rezoning





May 31, 2018

Memo

To: North Liberty Planning Commission
From: Dean Wheatley, Planning Director

Subject: Request from the Watts Group to approve residential rezoning for property located at the southeast corner of Kansas Avenue and St. Andrews Drive.

(Legal: NW1/4, SW1/4 and NE1/4, SW1/4 Section 14-80-7; except Devers Subdivision)

Your North Liberty city staff has reviewed the subject submission, and offer comments presented in this memo. The staff review team includes the following personnel:

Ryan Heiar, City Administrator
Tracey Mulcahey, Assistant City Administrator
Tom Palmer, City Building Official
Scott Peterson, City Attorney
Kevin Trom, City Engineer
Dean Wheatley, Planning Director

Background and Statistics

This request is to rezone property to permit the development of single-family, duplex and multi-family lots typical in many North Liberty neighborhoods. A Good Neighbor meeting was held to allow any interested party an opportunity to comment on this rezoning prior to submission, and four resident households attended. Various concerns were expressed, including storm water management, grading issues, and street extensions into adjacent property. As can be seen on the zoning map inset, zoning surrounding and in the vicinity of the site includes ID, Public (Centennial Park), RS-4, and RS-6, a good mix consistent with other areas of North Liberty and with good planning for a mix of housing type opportunities. Kansas Avenue is a minor arterial in the major street system, and St. Andrews Drive is a collector street.

The property is shown as “residential” on the Land Use Plan, and so the request is consistent with that policy. A concept plan has been developed showing how streets can be developed within the proposal area.

Existing housing unit counts within North Liberty are approximately:

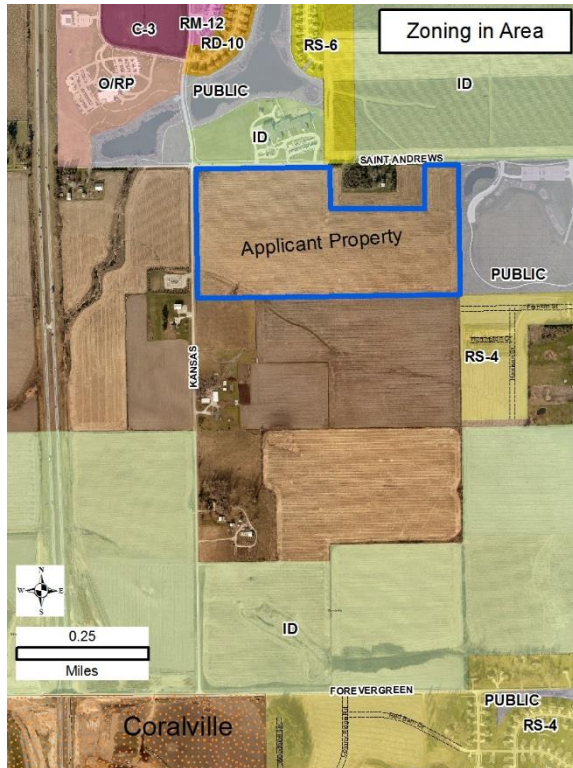
Single-family: 2,738 (37.6%)
Multi-family: 2,536 (34.8%)
Duplex: 1,271 (17.4%)
Res/Commercial: 213 (3%)
Mobile Home: 531(7.3%)

The Planning Commission recommended approval of the rezoning at their meeting on 6/5/2018, but subject to amending the district areas to those shown in the last exhibit in this staff report, the developer's compromise to the original staff recommendation, where one-half block of duplex zoning is instead rezoned to single-family and a one-lot-depth area west of the St Andrews Drive westerly entrance is zoned for duplex lots instead of multi-family.

Subdivision Ordinance Provisions Affecting This Development

Proposed corner lots should be larger than others, as recommended by the City to provide somewhat larger yards. Storm water management will need to be planned for the site.

Zoning Ordinance Provisions Affecting This Development



None identified.

Staff Comments Regarding the Proposed Zoning

Storm water impacts. Storm water from this site will need to be managed in accordance with City standards as part of the preliminary plat review and infrastructure construction.

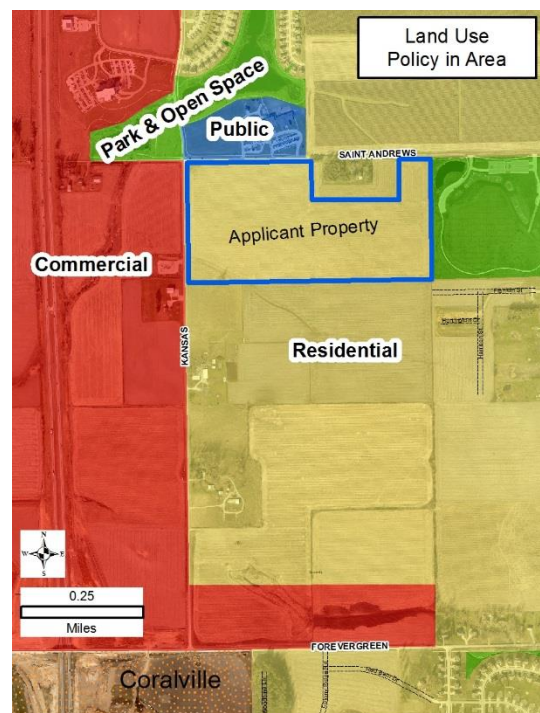
Street/Traffic impacts. Both Kansas Avenue and St. Andrews Drive are classified as major streets. Kansas Avenue is an arterial and St. Andrews Drive is a collector. Both will be adequate to accommodate new traffic resulting from this development.

Land use impacts and adjacent properties.

This proposal presents a logical transition in housing density from higher density near the major streets to lower density extending east and south. In addition, the proximity of this property to I-380 and expected non-residential development in the corridor between Kansas Avenue and the Interstate

make the multi-family request reasonable and appropriate.

Land use and zoning recommendation. In rezoning considerations, *suitability* and *compatibility* are key issues in addition to land use policy. In this case, the site is physically suitable for the development proposed, and the zoning districts proposed are compatible with expected and planned development in the area. In particular, the City has encouraged and approved higher density development adjacent to arterial streets and I-380, with a gradual transition to single-family as the distance from those streets increases; and this proposal does exactly that. Based only on the area of each zoning district, each of the zoning types proposed would contain the following maximum number of dwelling units.



Type of Zoning	Area Including ROW	Approximate Number Units in Development	Percent of Total Units in Development	Percent Existing in North Liberty Overall
Single-family	27.16 acres	78	25%	42%
Duplex	16.82 acres	84	27%	19%
Multi-family	27.52 acres	155*	49%	39%
Percent Existing was calculated by using only the city-wide housing unit numbers for these same three uses proposed in this application.				

* This is an estimate of multi-family units. A specific number has not been provided by the developer and would be subject to review and approval of a specific site plan.

Comparing the proposal to the existing housing unit counts in North Liberty, we see that the proportions of single-family units proposed is relatively low while the duplex and multi-family percentages are very high. Some points to consider regarding this:

1. The location of this development area near the I-380 corridor makes it somewhat less appealing and less marketable for single-family development than locations farther away.
2. Kansas Avenue is an arterial street that is planned to extend south beyond Forevergreen Road to Highway 6, and will likely carry significant amounts of traffic in the future.
3. Market conditions. Demand is very high for duplex and multi-family development.
4. Penetration east of the multi-family and duplex zoning sets a precedent for future development south of this site. While logically laid out, the non-single family extends an entire 1,320 feet east from Kansas, a full quarter-section.

Other comments. The exhibit below shows the public street layout proposed by the developer that is the basis for the rezoning request; however, approval of the rezoning is not approval of this particular street layout. The next step in the development process will be a preliminary plat application, assuming the rezoning is approved. If this street layout as shown is not approved in the plat process, adjustments will need to be made to the zoning districts to match the layout. This point needs to be made so that there is no assumption that approving the zoning will lock the City into this particular street layout.



Overall, the housing type split proposed for this development is not representative of the city as a whole, but may be an appropriate mix for the location. Some positive points to consider are:

1. The plan accomplishes the Land Use Plan goal of decreasing density as distance from arterial streets increases (RM-8 > RD-10 > RS-6 > RS-4).
2. The plan concept proposes to locate storm water retention ponds to provide generous setbacks to buildings and create a landscaped frontage along Kansas Avenue.
3. The plan provides a variety of housing types and densities.

If the citywide averages were applied to the total estimated number of units in the application, the following numbers would result:

Type of Zoning	Proposed	If Distributed by Citywide Average	Relationship to Citywide Averages
Single-family	78 units	134 units	42% lower than average
Duplex	84 units	61 units	38% higher than average
Multi-family	155* units	124 units	25% higher than average

* This is an estimate of multi-family units. A specific number has not been provided by the developer and would be subject to review and approval of a specific site plan.

After careful consideration of the application, the location, and the potential precedents, staff recommended an increase in the single-family lots by one block, and a decrease in multi-family zoning as shown in the exhibit below, to be instead designated for duplex lots. While this recommendation does not make a large difference in the overall numbers, it does set up a somewhat more conservative density transition while acknowledging the positive aspects of the plan. It would result in a net increase of about 12 single-family lots and a net loss of about 10 duplex units. Multi-family impacts are harder to estimate, but the decreased size would likely have a net negative impact. It would result in the following summary:

Type of Zoning	Proposed	If Modified to Staff Recommendation	Relationship to Citywide Averages
Single-family	78 units	90 units	32% lower than average
Duplex	84 units	76 units	26% higher than average
Multi-family	155* units	139 units – estimated, subject to site plan	13% higher than average

* This is an estimate of multi-family units. A specific number has not been provided by the developer and would be subject to review and approval of a specific site plan.



After preparation of this report and discussions, the developer has proposed a compromise shown in the following table and exhibit, and staff recommends its approval.



Type of Zoning	Original Proposal	Original Staff Recommendation	Compromise Proposal as Shown in Exhibit Above	Relationship to Citywide Averages
Single-family	78 units	90 units	84 units	37% lower
Duplex	84 units	76 units	86 units	43% higher
Multi-family	155* units	139 units – estimated, subject to site plan	139 units – estimated, subject to site plan	13% higher

* This is an estimate of multi-family units. A specific number has not been provided by the developer and would be subject to review and approval of a specific site plan.

NORTH BEND
ELEM SCHOOL

St Andrews Drive

LOT 1
DEVER'S SUB'D

CENTENNIAL
PARK

NW-SW
SEC 14-80-7

NE-SW
SEC 14-80-7

Kansas Avenue

RM-8: 23.37 acres

RD-10: 13.87 acres

RS-6: 21.29 acres

RS-4: 5.96 acres

RD-8: 3.01 acres

POINT OF
BEGINNING
RM-8

POINT OF
BEGINNING
RD-10

POINT OF
BEGINNING
RD-8

POINT OF
BEGINNING
RS-6

POINT OF
BEGINNING
RS-4

R=300.00'
L=117.82'
CH=117.06'
S10°11'52"E

R=300.00'
L=116.82'
CH=116.08'
S10°17'36"E

R=189.00'
L=296.88'
CH=267.29'
S45°51'44"E

1327.87'
N00° 46' 20"W

N00° 51' 44"W
341.65'

N00° 51' 44"W
170.10'

S00° 51' 44"E
170.14'

640.00'
S89° 08' 16"W

771.000'
S89° 08' 16"W

771.01'
S89° 08' 29"W

128.82'
S89° 08' 16"W

700.79'
S00° 51' 44"E

530.65'
S00° 51' 44"E

700.79'
S00° 51' 44"E

N88° 56' 48"E
145.67'

288.65'
S01° 03' 12"E

113.85'
S00° 51' 44"E

165.07'
S00° 51' 44"E

N88° 56' 48"E
466.70'

N01° 03' 12"W
466.70'

N00° 51' 44"W
165.07'

S89° 08' 16"W
128.82'

N88° 56' 48"E
933.38'

N88° 56' 48"E
157.00'

466.70'
N01° 03' 12"W

N88° 56' 48"E
194.62'

1336.26'
N00° 51' 44"W

N00° 51' 44"W
1336.26'

N88° 56' 48"E
194.62'

1336.26'
N00° 51' 44"W

N00° 51' 44"W
1336.26'

N88° 56' 48"E
194.62'

1336.92'
S00° 50' 03"E

S00° 50' 03"E
1336.92'

740.46'
N89° 08' 29"E

960.00'
S89° 08' 29"W

193.96'
S89° 08' 29"E

Ordinance No. 2018-07

AN ORDINANCE AMENDING CHAPTER 167 OF THE NORTH LIBERTY CODE OF ORDINANCES BY AMENDING THE USE REGULATIONS ON PROPERTY OWNED BY WATTS GROUP LOCATED IN NORTH LIBERTY, IOWA TO THOSE SET FORTH IN THE MUNICIPAL CODE FOR VARIOUS RESIDENTIAL ZONING DISTRICTS

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF NORTH LIBERTY, IOWA:

SECTION 1. AMENDMENT. Chapter 167 Zoning Code Definitions of the North Liberty Code of Ordinances (2013) is hereby amended by amending the zoning on property legally described as:

RS-4 Zoning

Beginning at the Southeast Corner of the Northeast Quarter of the Southwest Quarter of Section 14, Township 80 North, Range 7 West of the 5th Principal Meridian, North Liberty, Johnson County, Iowa; Thence S89°08'29" W, along the South Line of said Northeast Quarter of the Southwest Quarter, 193.96 feet; Thence N00°51'44"W, 1336.26 feet to a point on the North line of said Northeast Quarter of the Southwest Quarter; Thence N88°56'48"E, along said North Line, 194.62 feet to the Northeast Corner of said Northeast Quarter of the Southwest Quarter; Thence S00°50'03"E, along the East line of said Northeast Quarter of the Southwest Quarter, 1336.92, to the said Point of Beginning. Said tract of land contains 5.96 acres.

RS-6 Zoning

Commencing at the Southeast Corner of the Northeast Quarter of the Southwest Quarter of Section 14, Township 80 North, Range 7 West, of the 5th Principal Meridian, North Liberty, Johnson County, Iowa; Thence S89°08'29" W, along the South line of said Northeast Quarter of the Southwest Quarter, 193.96 feet, to the Point of Beginning; Thence continuing S89°08'29" W, along said South line, 960.00 feet; Thence N00°51'44"W, 700.79 feet; Thence S89°08'16"W, 128.82 feet; Thence N00°51'44"W, 165.07 feet, Thence N88°56'48"E, 933.38 feet; Thence N01°03'12"W, 466.70 feet, to a point on the North line of said Northeast Quarter of the Southwest Quarter; Thence N88°56'48"E, along said North line, 157.00 feet; Thence S00°51'44"E, 1336.26 feet to the said Point of Beginning. Said tract of land contains 21.29 acres.

RD-8 Zoning

Commencing at the Southwest Corner of the Northwest Quarter of the Southwest Quarter of Section 14, Township 80 North, Range 7 West of the 5th Principal Meridian, North Liberty, Johnson County, Iowa, Thence N89°08'29" E, along the South line of said Northwest Quarter of the Southwest Quarter, 740.46 feet, to the Point of Beginning. Thence N00°51'44" W, 170.10 feet; Thence N89°08'16" E, 771.00 feet; Thence S00°51'44"E, 170.14 feet, to a point on the South line of the North One -Half of the Southwest Quarter of said Section 14; Thence S89°08'29"W, along said South line, 771.01 feet, to the said Point of Beginning. Said tract of land contains 3.01 acres.

RD-10 Zoning

Commencing at the Northwest Corner of the Southwest Quarter of Section 14, Township 80 North, Range 7 West of the 5th Principal Meridian, North Liberty, Johnson County, Iowa, Thence N88°56'48"E, along the North line of said Southwest Quarter, 1233.33 feet, to the Point of Beginning; Thence continuing N88°56'48"E, along said North line, 145.67 feet; Thence S01°03'12"E,

466.70 feet; Thence S00°51'44"E, 165.07 feet; Thence N89°08'16"E, 128.82 feet; Thence S00°51'44"E, 530.65 feet; Thence S89°08'16"W, 771.00 feet; Thence Northwesterly, 296.88 feet, along an arc of a 189.00 foot radius curve, concave Northeasterly, whose 267.29 foot chord bears N45°51'44"W; Thence N00°51'44"W, 341.65 feet; Thence N89°08'16"E, 640.00 feet; Thence N00°51'44"W, 113.85 feet; Thence Northeasterly 116.82 feet, along an arc of a 300.00 foot radius curve, concave Southeasterly, whose 116.08 foot chord bears N10°17'35"E; Thence Northeasterly 117.82 feet, along an arc of a 300.00 foot radius curve, concave Northwesterly, whose 117.06 foot chord bears N10°11'51"E; Thence N01°03'12"W, 288.65 feet, to the said Point of Beginning. Said tract of land contains 13.87 acres.

RM-8 Zoning

Beginning at the Northwest Corner of the Northwest Quarter of the Southwest Quarter of Section 14, Township 80 North, Range 7 West of the 5th Principal Meridian, North Liberty, Johnson County, Iowa, Thence N88°56'48"E, along the North line of said Northwest Quarter of the Southwest Quarter, 1233.33 feet; Thence S01°03'12"E, 288.65 feet; Thence Southwesterly 117.82 feet, along an arc of a 300.00 foot radius curve, concave Northwesterly, whose 117.06 foot chord bears S10°11'51"W; Thence Southwesterly 116.82 feet, along an arc of a 300.00 foot radius curve, concave Southeasterly, whose 116.08 foot chord bears S10°17'35"W; Thence S00°51'44"E, 113.85 feet; Thence S89°08'16"W, 640.00 feet; Thence S00°51'44"E, 341.65 feet; Thence Southeasterly 296.88 feet, along an arc of a 189.00 foot radius curve, concave Northeasterly, whose 267.29 foot chord bears S45°51'44"E; Thence S00°51'44"E, 170.10 feet, to a point on the South line of said Northwest Quarter of the Southwest Quarter; Thence S89°08'29"W, along said South line, 740.46 feet to the Southwest Corner of said Northwest Quarter of the Southwest Quarter; Thence N00°46'20"W, along the West line of said Northwest Quarter of the Southwest Quarter, 1327.87 feet, to the said Point of Beginning. Said tract of land contains 27.37 acres.

SECTION 2. REPEALER. All Ordinances and parts of ordinances in conflict with the provisions of this Ordinance are hereby repealed.

SECTION 3. SEVERABILITY. If any section, provision or part of this Ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the Ordinance as a whole or any section, provision or part thereof not adjudged invalid or unconstitutional.

SECTION 4. WHEN EFFECTIVE. This ordinance shall be in effect from and after its final passage, approval and publication as provided by law.

First reading on _____.
Second reading on _____.
Third and final reading on _____.

CITY OF NORTH LIBERTY:

TERRY L. DONAHUE, MAYOR

ATTEST:

I, Tracey Mulcahey, City Clerk of the City of North Liberty, hereby certify that at a meeting of the City Council of said City, held on the above date, among other proceedings, the above was adopted.

TRACEY MULCAHEY, CITY CLERK

I certify that the forgoing was published as Ordinance No. 2018-07 in the *North Liberty Leader* on _____.

TRACEY MULCAHEY, CITY CLERK

North Central Junior High Site Plan



Recommended for approval by the Planning Commission at their regular meeting 5/1/2018.



April 24, 2018

Memo

To: North Liberty Planning Commission
From: Dean Wheatley, Planning Director
Subject: Revised Site Plan Approval Request
(Legal: North Corridor School Addition, Lot 1)

Your North Liberty city staff has reviewed the subject submission, and offer comments presented in this memo. The staff review team includes the following personnel:

Ryan Heiar, City Administrator
Tracey Mulcahey, Assistant City Administrator
Tom Palmer, City Building Official
Scott Peterson, City Attorney
Kevin Trom, City Engineer
Dean Wheatley, Planning Director

This is a request from the Iowa City Community School District to approve a revised site plan for the existing North Central Junior High, located at the northeast corner of Front Street and Forevergreen Road. The proposal provides for additional classroom and gymnasium space, as well as additional parking, all identified on the site plan materials.

Traffic issues are an ongoing issue at all of the metro schools, including North Central. School district forecasts show that an additional 248 students may attend North Central when its service area is totally built out, which is likely to take quite a number of years. Unfortunately, site constraints make physical changes for traffic improvements challenging, and none are proposed as part of this site plan, though 28 new parking spaces are planned. In order to better identify the existing and future traffic issues, and to recommend options for improvement, City and School Board staffs have met several times, and ICCSD representatives will attend the meeting to comment. The site is well served by the City's trail and sidewalk systems.

Setbacks exceed the minimum requirements of the district, and storm water management features have been thoughtfully incorporated. The site topography drops substantially to the northeast, toward Muddy Creek, so the additions require quite a lot of grading to create the additional building space needed.

The design of the additions is an attractive modern style with very high masonry content, numerous wall offsets, and roof variety matching the existing building.

Staff recommends approval of the revised site plan.

Note:

The BMP Agreement will need to be developed and submitted together after site plan approval but

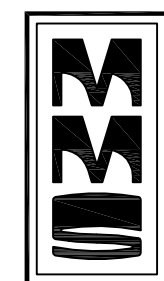
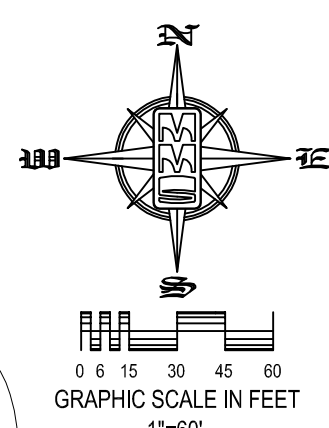
before occupancy is permitted. The BMP (aka SMF) maintenance agreement is required between the Owner and the City for long term maintenance responsibilities of the stormwater management features. The owner is to provide proposed maintenance requirements to the City Engineer in Word format so that the City Attorney can fold them into the standard agreement format.

SITE PLAN NORTH CENTRAL JUNIOR HIGH SCHOOL NORTH LIBERTY, IOWA

PLAT PREPARED BY: MMS CONSULTANTS, INC.
 1917 S. GILBERT STREET
 IOWA CITY, IOWA 52240

OWNER/APPLICANT: IOWA CITY COMMUNITY SCHOOL DISTRICT
 1725 NORTH DODGE STREET
 IOWA CITY, IOWA 52245

APPLICANT'S ATTORNEY: C. JOSEPH HOLLAND
 123 N. LINN STREET, #300
 IOWA CITY, IA 52245



MMS CONSULTANTS, INC.

Iowa City, Iowa (319) 351-8282

◀ CIVIL ENGINEERS ▶ LAND PLANNERS ▶
 ◀ LANDSCAPE ARCHITECTS ▶ LAND SURVEYORS ▶
 ◀ ENVIRONMENTAL SPECIALISTS ▶

MMS PROJ. NO. 1800-002
 DESIGNED AND CHECKED BY: LCN
 DRAWN BY: TAT
 FIELD BOOK NUMBER:

PAVEMENT LEGEND	
	7" PCC OVER 6" ROCK BASE (18,000 SF)
	6" PCC SIDEWALK OVER 4" ROCK BASE
	6" PCC PARKING OVER 6" ROCK BASE (5,218 SF)
	5" PCC SIDEWALK OVER 4" ROCK BASE (3,182 SF)

SHEET INDEX	
C-120	OVERALL LAYOUT AND DIMENSION PLAN
C-121	DETAILED LAYOUT AND DIMENSION PLAN
C-140	OVERALL GRADING PLAN AND SWPPP
C-141	DETAILED GRADING PLAN
C-160	SITE UTILITY PLAN
C-500	GENERAL NOTES AND DETAILS
CD-100	SITE DEMOLITION PLAN
L-100	SITE LANDSCAPE PLAN

LEGAL DESCRIPTION

LOT 1 OF NORTH CORRIDOR SCHOOL ADDITION, TO THE CITY OF NORTH LIBERTY, JOHNSON COUNTY, IOWA, IN ACCORDANCE WITH THE RECORDED PLAT THEREOF, IN THE RECORDS OF THE JOHNSON COUNTY RECORDER'S OFFICE, CONTAINING 59.84 ACRES AND SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

NOTE:
 NO RETRACEMENT OR BOUNDARY SURVEY HAS BEEN PERFORMED AT THIS TIME FOR THIS PROPERTY AND ALL DIMENSIONS TO PROPERTY LINES AND AREAS OF THE PARCEL ARE LABELED AS SUCH ACCORDINGLY. SINCE THE PARCEL OF LAND THAT IS DESCRIBED IN THE LEGAL LISTED ABOVE, INCLUDES BOTH VAN ALLEN ELEMENTARY SCHOOL AND NORTH CENTRAL JUNIOR HIGH SCHOOL, THE SOUTH LINE OF THE ACCESS EASEMENT FOR ARSIAL AVENUE, RECORDED IN SAID PLAT, IS THE LINE FOR ARSIAL AVENUE HAS BEEN LISTED AS A DIVIDING LINE FOR THE PURPOSES OF THE AREA TABULATION LISTED ABOVE. IT IS UNDERSTOOD THAT THE CITY OF NORTH LIBERTY HAS BEEN DESIGNATED OVER TO THE CITY OF NORTH LIBERTY FOR THE PURPOSES OF PUBLIC UTILITIES. THE CITY OF NORTH LIBERTY HAS ACQUIRED THE RIGHTS TO THE RIGHT-OF-WAY BY "USE" AS STREET RIGHT-OF-WAY. A UNRECORDED ACCESS EASEMENT FOR THE ROUND-ABOUT AT THE INTERSECTION OF 12TH AVENUE AND FOREVERGREEN ROAD HAS ALSO BEEN REMOVED FROM THE AREA TABULATION.

APPLICANT:
 IOWA CITY COMMUNITY SCHOOL DISTRICT
 1725 NORTH DODGE STREET
 IOWA CITY, IOWA 52245

DEVELOPMENT CHARACTERISTICS

CURRENT ZONING: PUBLIC
 LOT AREA: 1,692,640 SF (38.9 ACRES) (*SEE NOTE ABOVE)

SETBACK REQUIREMENTS	REQUIRED
BUILDING SETBACKS:	
FRONT YARD	25 FEET
SIDE YARD	10 FEET
REAR YARD	30 FEET
PARKING SETBACKS:	
FRONT	25 FEET
SIDE	5 FEET
REAR	3 FEET

LOT CHARACTERISTICS	
LOT AREA	1,692,640 SF (38.9 AC)
BUILDING AREA - EXISTING	40,608 SF (0.93)
BUILDING AREA - PROPOSED	24,540 SF (0.56)
(TOTAL BUILDING AREA)	65,148 SF (1.49)
PAVING AREA - EXISTING	113,790 SF (2.62)
PAVING AREA - PROPOSED	29,558 SF (0.68)
(TOTAL PAVING AREA)	143,338 SF (3.30)
GREEN SPACE AREA	1,475,154 SF (33.72)

BUILDING CHARACTERISTICS:

1 - (AREA A) PROPOSED GYMNASIUM, ADDITIONAL CATERERIA AREA AND FITNESS ROOM AND SECOND STORY MEDIA EXPANSION AREA.
 2 - (AREA B) PROPOSED TWO STORY ADDITIONAL CLASSROOM AREAS ON THE SOUTHWEST AND SOUTHEAST

PARKING REQUIREMENTS:

1 SPACE FOR EVERY 3.5 SEATS IN LARGEST ASSEMBLY ROOM (NEW GYM)
 326/3.5 = 93
 1 SPACE FOR EACH FACULTY MEMBER 75 MEMBERS = 75 SPACES REQUIRED
 TOTAL SPACES REQUIRED = 168 SPACES
 168 SPACES PROVIDED (INCLUDED 7 ACCESSIBLE SPACES)

ALL GROUND MOUNTED MECHANICAL UNITS SHALL BE SCREENED WITH LANDSCAPING, (SEE SHEET L-100).

ALL PROPOSED EXTERNAL LIGHTING SHALL BE SHARP CUT-OFF DARK SKY COMPLIANT.

FIRE LANE SIGNAGE AND PAVEMENT MARKINGS SHALL BE INSTALLED ON FIRE LANE AS DIRECTED BY NUTS.

STANDARD LEGEND AND NOTES

	PROPERTY &/OR BOUNDARY LINES
	CONGRESSIONAL SECTION LINES
	RIGHT-OF-WAY LINES
	EXISTING RIGHT-OF-WAY LINES
	CENTER LINES
	EXISTING CENTER LINES
	LOT LINES
	LOT LINES, PLATTED OR BY DEED
	PROPOSED EASEMENT LINES
	EXISTING EASEMENT LINES
	BENCHMARK
	RECORDED DIMENSIONS
	CURVE SEGMENT NUMBER
	POWER POLE
	POWER POLE W/DROP
	POWER POLE W/TRANS
	POWER POLE W/LIGHT
	GUY POLE
	LIGHT POLE
	SANITARY MANHOLE
	FIRE HYDRANT
	WATER VALVE
	DRAINAGE MANHOLE
	CURB INLET
	FENCE LINE
	EXISTING SANITARY SEWER
	PROPOSED SANITARY SEWER
	EXISTING STORM SEWER
	PROPOSED STORM SEWER
	WATER LINES
	ELECTRICAL LINES
	TELEPHONE LINES
	GAS LINES
	CONTOUR LINES (1' INTERVAL)
	PROPOSED GROUND
	EXISTING TREE LINE
	EXISTING DECIDUOUS TREE & SHRUB
	EXISTING EVERGREEN TREES & SHRUBS

THE ACTUAL SIZE AND LOCATION OF ALL PROPOSED FACILITIES SHALL BE VERIFIED WITH CONSTRUCTION DOCUMENTS, WHICH ARE TO BE PREPARED AND SUBMITTED SUBSEQUENT TO THE APPROVAL OF THIS DOCUMENT.

UTILITIES

THE CONTRACTOR SHALL NOTIFY IOWA ONE CALL NO LESS THAN 48 HRS IN ADVANCE OF ANY DIGGING OR EXCAVATION.

WHERE PUBLIC UTILITY FIXTURES ARE SHOWN AS EXISTING ON THE PLANS OR ENCOUNTERED WITHIN THE CONSTRUCTION AREA, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE OWNERS OF THOSE UTILITIES PRIOR TO THE BEGINNING OF ANY CONSTRUCTION. THE CONTRACTOR SHALL AFFORD ACCESS TO THESE FACILITIES FOR NECESSARY MODIFICATION OF SERVICES. UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS, AND THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THEREIN. NO CLAIMS FOR ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR ANY INTERFERENCE OR DELAY CAUSED BY SUCH WORK.

**NORTH CENTRAL JUNIOR HIGH
NORTH LIBERTY, IOWA**

LOCATION MAP
NOT TO SCALE

I hereby certify that this engineering document was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

SCOTT B. POTTOFF, P.E. Iowa Lic. No. 16902
 Date of Issue: August 31, 2010
 Expiration Date: August 31, 2015

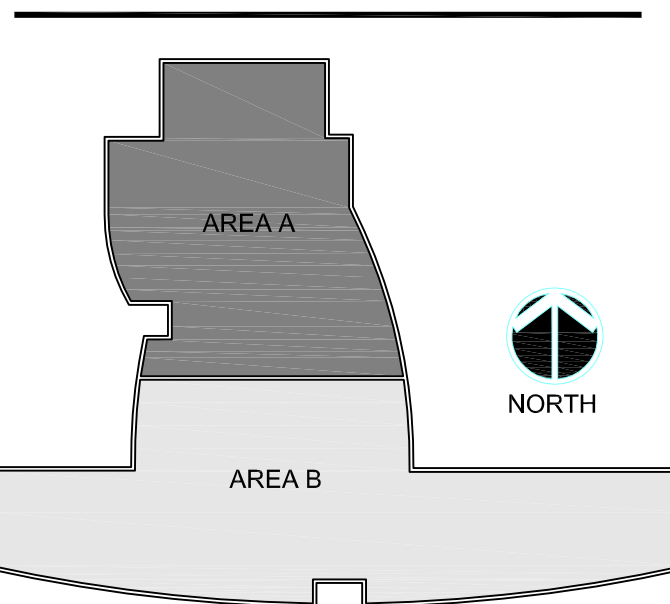
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SEAL



NORTH CENTRAL JUNIOR HIGH SCHOOL
 180 FOREVERGREEN RD.
 NORTH LIBERTY, IA 52377

IOWA CITY COMMUNITY SCHOOL DISTRICT
 1725 NORTH DODGE ST
 IOWA CITY, IA 52245



ISSUANCE

DESIGN DEVELOPMENT
 03/08/18

PRINCIPAL / V.P.
 DESIGNER / JO

REVISIONS

NOT FOR CONSTRUCTION

THESE DOCUMENTS HAVE BEEN PREPARED SPECIFICALLY FOR THE ABOVE REFERENCED PROJECT. THEY ARE NOT BE LOANED FOR USE ON OTHER PROJECTS OR IN OTHER LOCATIONS WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF SVPA ARCHITECTS, INC. REPRODUCTION IS PROHIBITED.

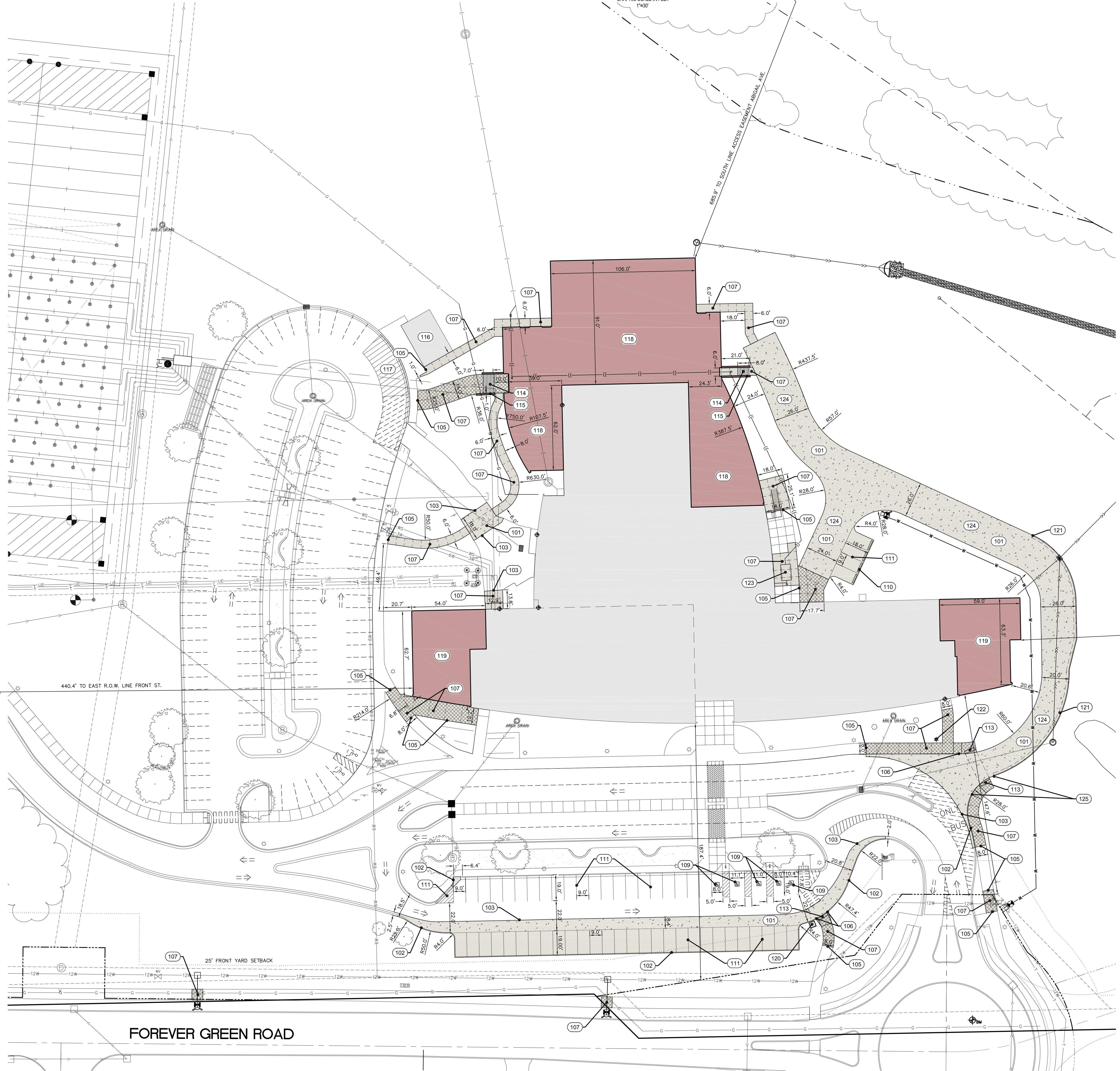
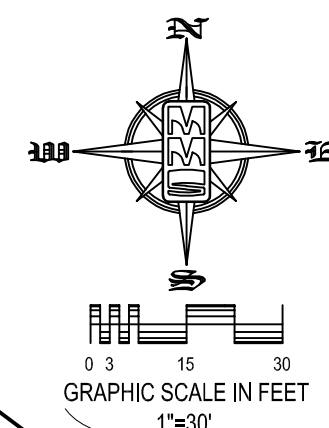
© 2018
 PROJECT NUMBER
17088
 OVERALL LAYOUT AND DIMENSION PLAN
C-120

SITE PLAN NORTH CENTRAL JUNIOR HIGH SCHOOL NORTH LIBERTY, IOWA

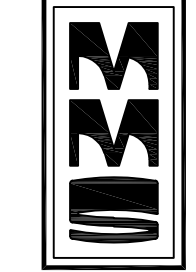
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APPLICANT'S ATTORNEY:
 C. JOSEPH HOLLAND
 123 N. LINN STREET, #300
 IOWA CITY, IA 52245



PAVEMENT LEGEND	
	7" PCC OVER 6" ROCK BASE, (18,000 SF)
	6" PCC SIDEWALK OVER 4" ROCK BASE, (3,863 SF)
	6" PCC PARKING OVER 6" ROCK BASE, (5,218 SF)
	5" PCC SIDEWALK OVER 4" ROCK BASE, (3,182 SF)



MMS CONSULTANTS, INC.
 Iowa City, Iowa (319) 351-8282
 ◀ CIVIL ENGINEERS ▶ LAND PLANNERS ▶
 ▶ LANDSCAPE ARCHITECTS ▶ LAND SURVEYORS ▶
 ▶ ENVIRONMENTAL SPECIALISTS ▶
MMS PROJ. NO. 2020-002
 DESIGNED AND CHECKED BY: LCN
 DRAWN BY: TAV
 FIELD BOOK NUMBER:

- C-120 OVERALL LAYOUT AND DIMENSION PLAN
- C-121 **DETAILED LAYOUT AND DIMENSION PLAN**
- C-140 OVERALL GRADING PLAN AND SWPPP
- C-141 DETAILED GRADING PLAN
- C-160 SITE UTILITY PLAN
- C-500 GENERAL NOTES AND DETAILS
- CD-100 SITE DEMOLITION PLAN
- L-100 SITE LANDSCAPE PLAN

7" PCC PAVING ON 6" ROCK BASE IS DESIGNED TO SUPPORT LOADS OF 75,000 LBS FOR FIRE LANES

NUMBER	KEYNOTE	DETAIL
101	INSTALL DRIVE PER DETAIL (THICKNESS AND MATERIAL AS NOTED)	
102	INSTALL 6" STANDARD CURB	
103	CONNECT TO EXISTING ASPHALT DRIVE @ SAW CUT	
105	CONNECT TO EXISTING CONCRETE WALK	
106	TRANSITION THICKENED EDGE SIDEWALK FROM 6" HIGH TO NO CURB ALONG SIDEWALK CURB RAMP	
107	INSTALL CONCRETE WALK PER DETAIL (WIDTH, THICKNESS AND MATERIAL AS NOTED)	
108	INSTALL ACCESSIBLE PARKING AND RAMPS PER DETAIL	
109	INSTALL ACCESSIBLE PARKING SYMBOL	
110	INSTALL PROTECTIVE CONCRETE STOP BLOCK	
111	INSTALL 4" WIDE PAVEMENT MARKINGS	
112	INSTALL 5" PCC SIDEWALK ON 4" ROCK BASE	
113	INSTALL DETECTABLE WARNING PANELS	
114	INSTALL CONCRETE STEPS	
115	INSTALL RETAINING WALL	
116	EXISTING MAINTENANCE SHED	
117	INSTALL PAVEMENT MARKINGS TO EXTEND EXISTING FIRE LANE AREA	
118	PROPOSED BUILDING ADDITION, DESIGNATED (AREA A)	
119	PROPOSED BUILDING ADDITION, DESIGNATED (AREA B)	
120	RELOCATED MAIL BOX	
121	INSTALL 3" ROLL CURB	
122	RELOCATED LIGHT POLE	
123	INSTALL GREASE TRAP	
124	PROPOSED FIRE LANE. ALL SIGNAGE AND PAVEMENT MARKINGS SHALL BE INSTALLED ON FIRE LANE AS DIRECTED BY NORTH LIBERTY FIRE DEPARTMENT.	
125	TRANSITION FROM NO CURB TO FULL DEPTH CURB AT CURB RAMP	

STANDARD LEGEND AND NOTES

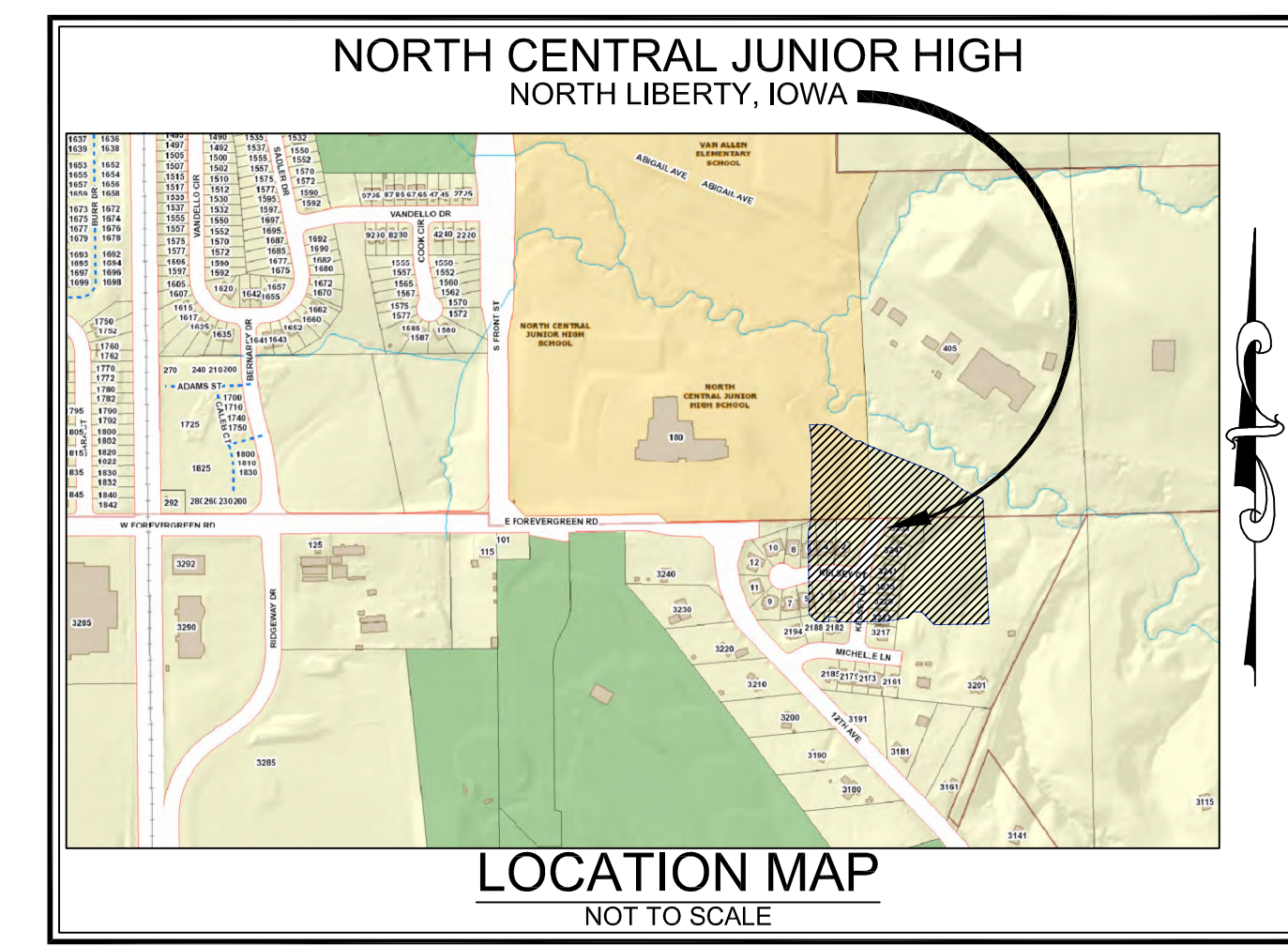
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	CONGRESSIONAL SECTION LINES
	RIGHT-OF-WAY LINES
	EXISTING CENTER LINES
	EXISTING RIGHT-OF-WAY LINES
	CENTER LINES
	LOT LINES, INTERNAL
	LOT LINES, PLATTED OR BY DEED
	PROPOSED EASEMENT LINES
	EXISTING EASEMENT LINES
	BENCHMARK
	RECORDED DIMENSIONS
	CURVE SEGMENT NUMBER
	EXISTING TREE LINE
	PROPOSED TREE LINE
	POWER POLE
	POWER POLE W/ROP
	POWER POLE W/TRANS
	POWER POLE W/LIGHT
	GUY POLE
	LIGHT POLE
	SANITARY MANHOLE
	FIRE HYDRANT
	WATER VALVE
	DRAINAGE MANHOLE
	CURB INLET
	CURB LINE
	EXISTING SANITARY SEWER
	PROPOSED SANITARY SEWER
	EXISTING STORM SEWER
	PROPOSED STORM SEWER
	WATER LINES
	ELECTRICAL LINES
	TELEPHONE LINES
	GAS LINES
	CONTOUR LINES (1' INTERVAL)
	PROPOSED GROUND
	EXISTING TREE LINE
	EXISTING EVERGREEN TREES & SHRUBS

THE ACTUAL SIZE AND LOCATION OF ALL PROPOSED FACILITIES SHALL BE VERIFIED WITH CONSTRUCTION DOCUMENTS, WHICH ARE TO BE PREPARED AND SUBMITTED SUBSEQUENT TO THE APPROVAL OF THIS DOCUMENT.

UTILITIES

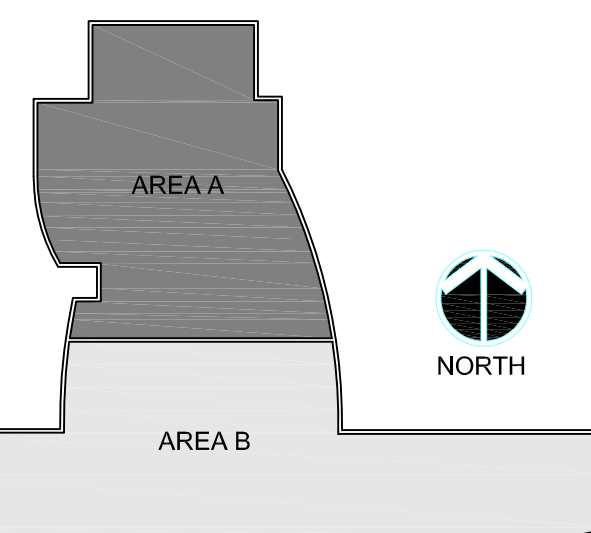
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 180 FOREVERGREEN RD.
 NORTH LIBERTY, IA 52317

IOWA CITY COMMUNITY SCHOOL DISTRICT
 1725 NORTH DODGE ST
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ISSUANCE

DESIGN DEVELOPMENT
03/08/18

PRINCIPAL / VB
DESIGNER / JO

NOT FOR CONSTRUCTION

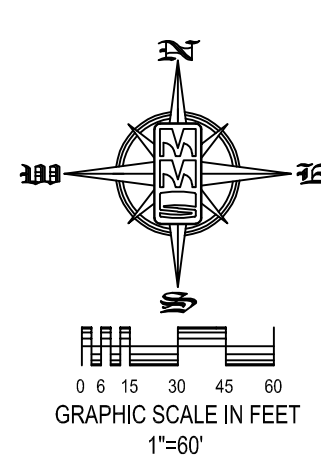
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PROJECT NUMBER
17088

DETAILED LAYOUT AND DIMENSION PLAN

C-121



GRADING TOPSOIL NOTE:
 PRIOR TO FINAL SEEDING, ALL GREEN SPACE SHALL BE TILLED TO A MINIMUM DEPTH OF 6" AND COVERED WITH A MINIMUM OF 6" OF TOPSOIL. CONTRACTOR SHALL BE RESPONSIBLE FOR STOCKPILING ADEQUATE TOPSOIL FOR ALL GREEN SPACE.

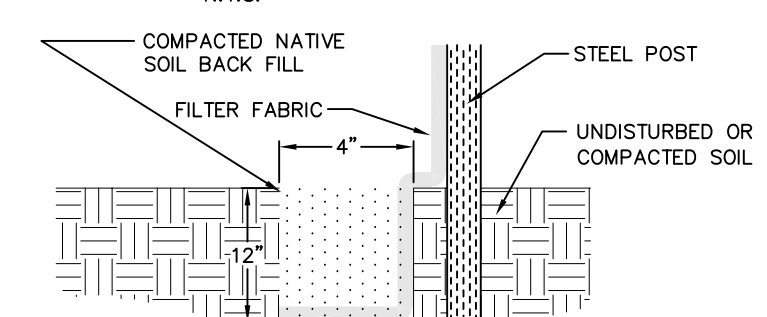
THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL PER IDOT STANDARD ROAD PLANS AND CITY OF NORTH LIBERTY REQUIREMENTS AT ALL TIMES DURING WORK WITHIN PUBLIC R.O.W. OF FRONT STREET AND CITY OF CORALVILLE AT ALL TIMES DURING WORK IN PUBLIC R.O.W. OF FOREVERGREEN ROAD.

THE CONTRACTOR SHALL COORDINATE WITH UTILITY PROVIDERS FOR ANY REQUIRED RELOCATION OF EXISTING UTILITIES.

EROSION CONTROL NOTES

- AREAS OF SLOPE GREATER THAN 1:6 MUST HAVE EROSION CONTROL BLANKETS (E.C.B.). E.C.B. SHALL BE NORTH AMERICAN GREEN (N.A.G.) SC150BN OR APPROVED EQUIVALENT. SEE L-100 FOR DESCRIBED AREAS.
- ALL DISTURBED AREAS MUST RECEIVE TEMPORARY SEEDING AND MULCHING.
- AREAS TO BE SODED SHALL RECEIVE TEMPORARY SEEDING AND MULCHING UNTIL FINAL GRADING AND SODING.
- ALL SEEDING MUST BE COMPLETED AT TIME OF SEEDING PER SUDAS SECTION 9040, 2.16 & 3.21.

SILT FENCE DETAIL



- INSTALLATION**
- POSTS SHALL BE 1.33 POUNDS PER LINEAL FOOT STEEL WITH A MINIMUM LENGTH OF 9 FEET. STEEL POSTS SHALL HAVE PROJECTIONS FOR FASTENING WIRE TO THEM.
 - SILT FENCE FABRIC SHALL CONFORM TO I.D.O.T. STANDARD SPECIFICATION SECTION 496.01A. SILT FENCING SHALL BE A MINIMUM OF 24" AND A MAXIMUM OF 36" HIGH WHEN COMPLETE.
 - THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE FENCE TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, THE FILTER CLOTH SHALL BE SPICED TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM 4" OVERLAP, AND SECURELY SEALED.
 - POSTS SHALL BE SPACED A MAXIMUM OF 8 FEET APART AND DRIVEN SECURELY INTO THE GROUND ALONG THE FENCE ALIGNMENT. POSTS SHALL BE DRIVEN INTO THE GROUND A MINIMUM OF 28".
 - A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4" WIDE BY 12" DEEP ALONG THE UPSLOPE SIDE OF THE POSTS.
 - FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE POSTS SUCH THAT THE FABRIC EXTENDS INTO THE TRENCH AS SHOWN ABOVE. THE FABRIC SHALL BE FASTENED A MINIMUM OF THREE PLACES ON EACH POST.
 - THE TRENCH SHALL BE BACK FILLED WITH EXCAVATED MATERIAL AND THOROUGHLY COMPACTED.

- MAINTENANCE**
- SILT FENCES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAIN-FALL EVENT OF 0.5 INCHES OR MORE. DURING PERIODS OF PROLONGED RAIN INSPECTIONS SHALL BE AT LEAST DAILY. ANY REPAIRS NEEDED TO MAINTAIN THE SILT FENCE'S EFFECTIVENESS SHALL BE MADE IMMEDIATELY.
 - THE FABRIC ON A SILT FENCE DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO STABILIZING THE UPSLOPE AREAS THE FABRIC SHALL BE REPLACED PROMPTLY.
 - SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN THE DEPOSITS REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE FENCE. SILTS REMOVED SHALL BE PLACED IN A PROTECTED PLACE THAT WILL PREVENT THEIR ESCAPE FROM THE CONSTRUCTION SITE.
 - ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE IS NO LONGER NEEDED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED.
 - SILT FENCE SHALL REMAIN IN PLACE UNTIL IT IS NO LONGER NEEDED AS DIRECTED BY THE POLLUTION PREVENTION PLAN. GENERALLY SILT FENCES SHALL REMAIN UNTIL THE UPSLOPE AREAS ARE STABILIZED WITH AN ESTABLISHED GRASS COVER AS A MINIMUM.

DEMOLITION NOTES:

- COORDINATE ALL DEMOLITION ACTIVITIES WITH OWNER BEFORE COMMENCING ANY DEMOLITION WORK.
- THE CONTRACTOR SHALL CONTACT ALL UTILITIES AND ARRANGE FOR THEIR LOCATION OF FACILITIES BEFORE BEGINNING DEMOLITION. THE CONTRACTOR SHALL COORDINATE WITH ALL PUBLIC UTILITIES FOR DISCONNECTION AND REMOVAL OF THEIR FACILITIES SERVING STRUCTURE BEING DEMOLISHED.
- CLEARING AND REMOVAL OF TREES, BUSHES AND BRUSH SHALL INCLUDE REMOVAL FROM THE SITE OF ALL TRUNKS, BRANCHES, STUMPS AND ROOTS. THE CONTRACTOR SHALL REMOVE ALL STUMPS AND ROOTS.
- REMOVAL OF BUILDINGS INCLUDES REMOVAL AND DISPOSAL OF ALL BUILDING MATERIALS, FOUNDATIONS, SIDEWALKS AND BELOW SLAB PIPING AND CONDUITS FOR THE BUILDINGS INDICATED ON THIS SHEET.
- ALL EXCAVATIONS FOR REMOVAL OF FOUNDATIONS, UTILITIES AND TREES SHALL BE BACKFILLED WITH SUITABLE ON SITE SOIL AND COMPACTED TO 90% STANDARD PROCTOR DENSITY.
- WHERE WORK CAUSES REMOVAL OF PAVEMENT WITHIN EXISTING RIGHTS-OF-WAY, PAVEMENT SHALL BE REPLACED AS SOON AS PRACTICAL.
- REMOVAL OF FENCES INCLUDES REMOVAL AND DISPOSAL OF ALL FENCE MATERIALS FROM THE PROJECT SITE.
- ADJACENT STREETS ARE TO BE MAINTAINED CLEAN AS PER CITY OF NORTH LIBERTY REQUIREMENTS.
- WHEN PEDESTRIAN TRAFFIC FLOW IS INTERRUPTED, CONTRACTOR SHALL INSTALL PROPER SIGNAGE ("SIDEWALK CLOSED AHEAD USE OTHER SIDE").
- THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL CONFORMING TO THE CURRENT EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" WHEN WORK EXTENDS INTO THE STREET.

GRADING NOTES

- MAXIMUM SLOPE ON CUTS AND FILLS SHALL BE 3:5. HORIZONTAL TO 1. VERTICAL.
- NO EXCAVATION SHALL BE ALLOWED WITHIN 2' OF PROPERTY LINES.
- WHERE HEIGHT OF FILL IS GREATER THAN 30' AN INTERMEDIATE TERRACE OF AT LEAST 6' WIDE SHALL BE ESTABLISHED AT MID HEIGHT. SEE TYPICAL FILL SECTION.
- COMPACTION TO BE 95% STANDARD PROCTOR WHERE > 6:1 SLOPE.
- ALL TREES OUTSIDE THE LIMITS OF GRADING OPERATIONS SHALL BE SAVED, UNLESS OTHERWISE INDICATED TO BE REMOVED. TREES NEAR THE EDGES OF GRADING LIMITS AND IN THE STORM WATER DETENTION BASIN AREAS SHALL BE SAVED IF POSSIBLE, WITHIN THE REQUIREMENTS OF THE SPECIFICATIONS.
- PRIOR TO ANY GRADING A CONSTRUCTION SAFETY FENCE SHALL BE INSTALLED 50 FEET FROM TRUNKS OF TREES TO BE PROTECTED.
- STABILIZATION SEEDING SHALL BE COMPLETED AS SOON AS POSSIBLE, BUT NOT MORE THAN 14 DAYS UPON COMPLETION OF GRADING IN ANY AREA OF GRADING OPERATIONS. DISTURBED AREAS SHALL BE KEPT AS SMALL AS POSSIBLE TO PREVENT LARGE SCALE EROSION PROBLEMS. IF THE GRADING CONTRACTOR STOPS GRADING OPERATIONS FOR MORE THAN 14 DAYS, THEN STABILIZATION SEEDING SHALL BE DONE ON ALL DISTURBED AREAS.
- SILT FENCE LOCATIONS AND LENGTHS, AS INDICATED, ARE APPROXIMATE ONLY. FINAL LOCATIONS AND LENGTHS WILL BE DETERMINED, AS NEEDED, UPON COMPLETION OF GRADING.
- ALL STREET SUBGRADE SHALL BE CONSTRUCTED AND COMPACTED IN ACCORDANCE WITH DESIGN AND CONSTRUCTION STANDARDS AND PROCEDURES.
- PRIOR TO FINAL SEEDING, ALL COMPACTED SOILS SHALL BE TILLED TO A MINIMUM DEPTH OF 12" AND RESEED AT A MINIMUM OF 6" OF TOPSOIL OVER ALL DISTURBED AREAS.
- ALL CONSTRUCTION MUST BE COMPLETED ACCORDING TO THE REQUIREMENTS OF THE CURRENT RPES PERMIT FOR THE PROJECT.

STABILIZATION SEEDING

STABILIZATION SEEDING SHALL BE IN ACCORDANCE WITH I.D.O.T. STANDARD SPECIFICATION SECTION 2601.03 STABILIZING CROP SEEDING AND FERTILIZING. SEED MIXTURES SHALL BE ONE OF THE FOLLOWING:

SPRING - MARCH 1 TO MAY 20
 OAT 2 BUSHEL PER ACRE
 GRASS RYE 25 LBS PER ACRE
 RED CLOVER 5 LBS PER ACRE
 TIMOTHY 5 LBS PER ACRE

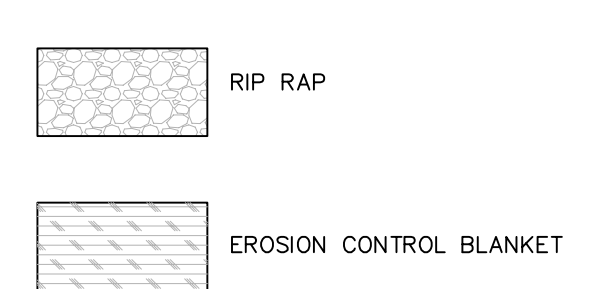
SUMMER - MAY 21 TO JULY 20
 OAT 3 BUSHEL PER ACRE
 GRASS RYE 35 LBS PER ACRE
 RED CLOVER 5 LBS PER ACRE
 TIMOTHY 5 LBS PER ACRE

FALL - JULY 21 TO SEPTEMBER 30
 OAT 2 BUSHEL PER ACRE
 GRASS RYE 35 LBS PER ACRE
 RED CLOVER 5 LBS PER ACRE
 TIMOTHY 5 LBS PER ACRE

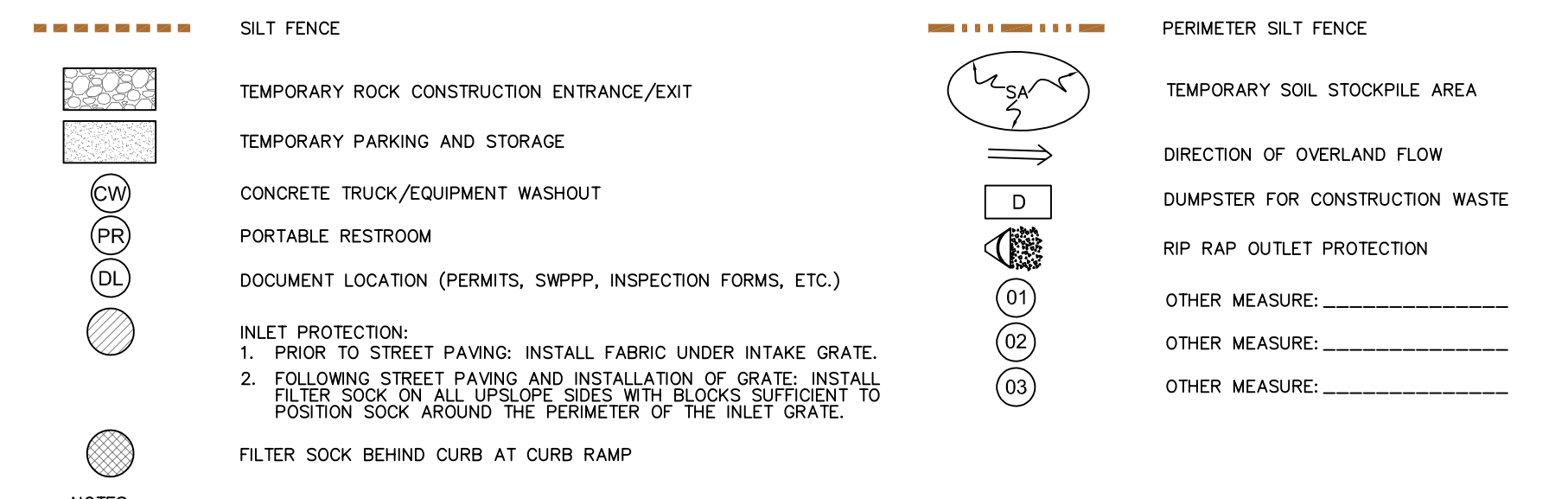
FERTILIZER SHALL BE APPLIED AT A RATE OF 450 LBS PER ACRE USING CHEMICALLY COMBINED COMMERCIAL 13-13-13 FERTILIZER.

INSTALL EROSION CONTROL MATTING ON ALL SLOPES 6:1 OR GREATER. SEED MATTING AREAS AND INSTALL MATTING IMMEDIATELY AFTER GINAL GRADING AND TOPSOIL PLACEMENT.

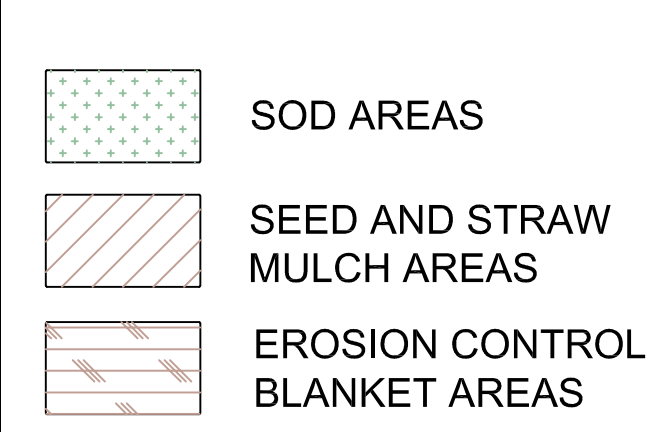
EROSION CONTROL LEGEND



EROSION CONTROL LEGEND



VEGETATION PLAN LEGEND

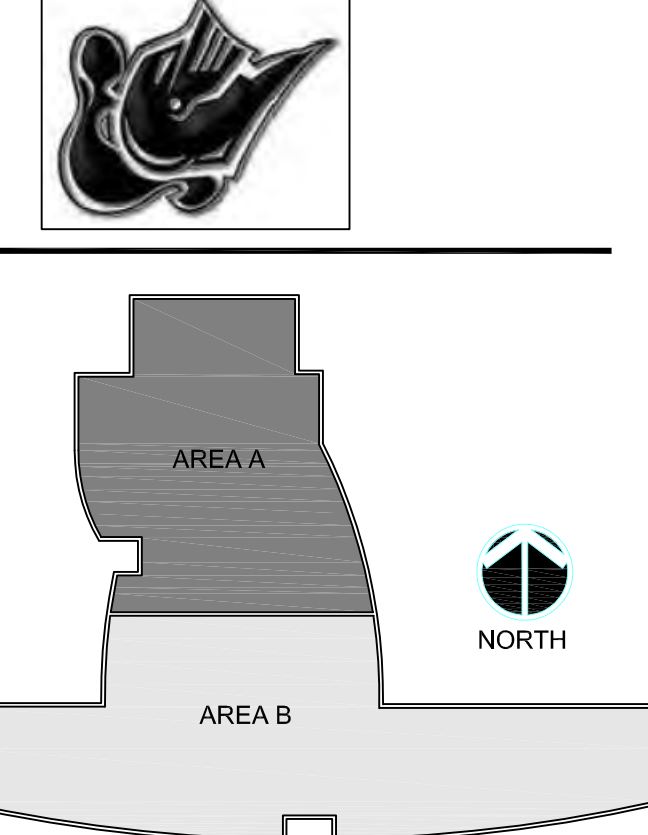


- C-120 OVERALL LAYOUT AND DIMENSION PLAN
 C-121 DETAILED LAYOUT AND DIMENSION PLAN
 C-140 OVERALL GRADING PLAN AND SWPPP
 C-141 DETAILED GRADING PLAN
 C-160 SITE UTILITY PLAN
 C-500 GENERAL NOTES AND DETAILS
 CD-100 SITE DEMOLITION PLAN
 L-100 SITE LANDSCAPE PLAN



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ISSUANCE

DESIGN DEVELOPMENT
 03/08/18
 PRINCIPAL: VB
 DESIGNER: JO

REVISIONS

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OVERALL GRADING PLAN AND SWPPP

C-140

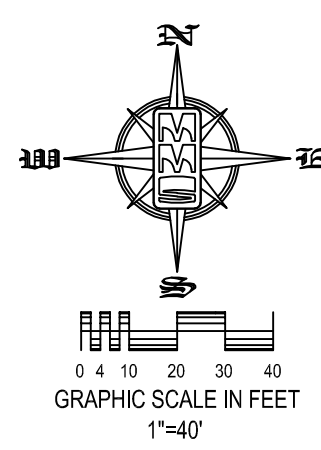
SITE PLAN NORTH CENTRAL JUNIOR HIGH SCHOOL

NORTH LIBERTY, IOWA

PLAT PREPARED BY: MMS CONSULTANTS, INC.
 1917 S. OILBERT STREET
 IOWA CITY, IOWA 52240

OWNER/APPLICANT: IOWA CITY COMMUNITY SCHOOL DISTRICT
 1725 NORTH DODGE STREET
 IOWA CITY, IOWA 52245

APPLICANTS ATTORNEY: C. JOSEPH HOLLAND
 123 N. LINN STREET, #300
 IOWA CITY, IA 52245



MMS CONSULTANTS, INC.
 Iowa City, Iowa (319) 351-8282
 ◀ CIVIL ENGINEERS ▶ LAND PLANNERS ▶
 ◀ LANDSCAPE ARCHITECTS ▶ LAND SURVEYORS ▶
 ◀ ENVIRONMENTAL SPECIALISTS ▶
MAR. 2018 ILL. REG. NO. 1800-002
 DESIGNED AND CHECKED BY: LCN
 DRAWN BY: TAT
 FIELD BOOK NUMBER:



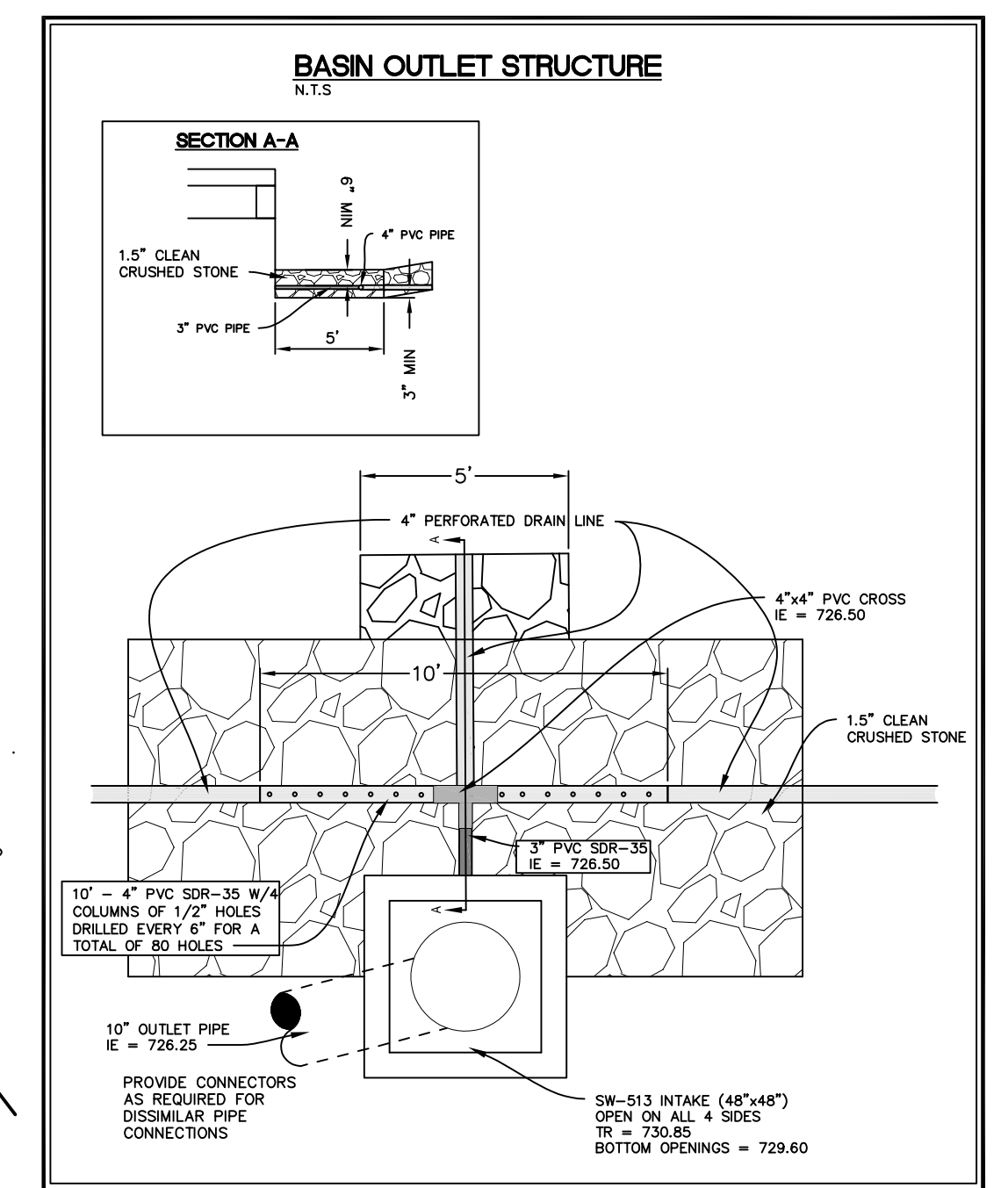
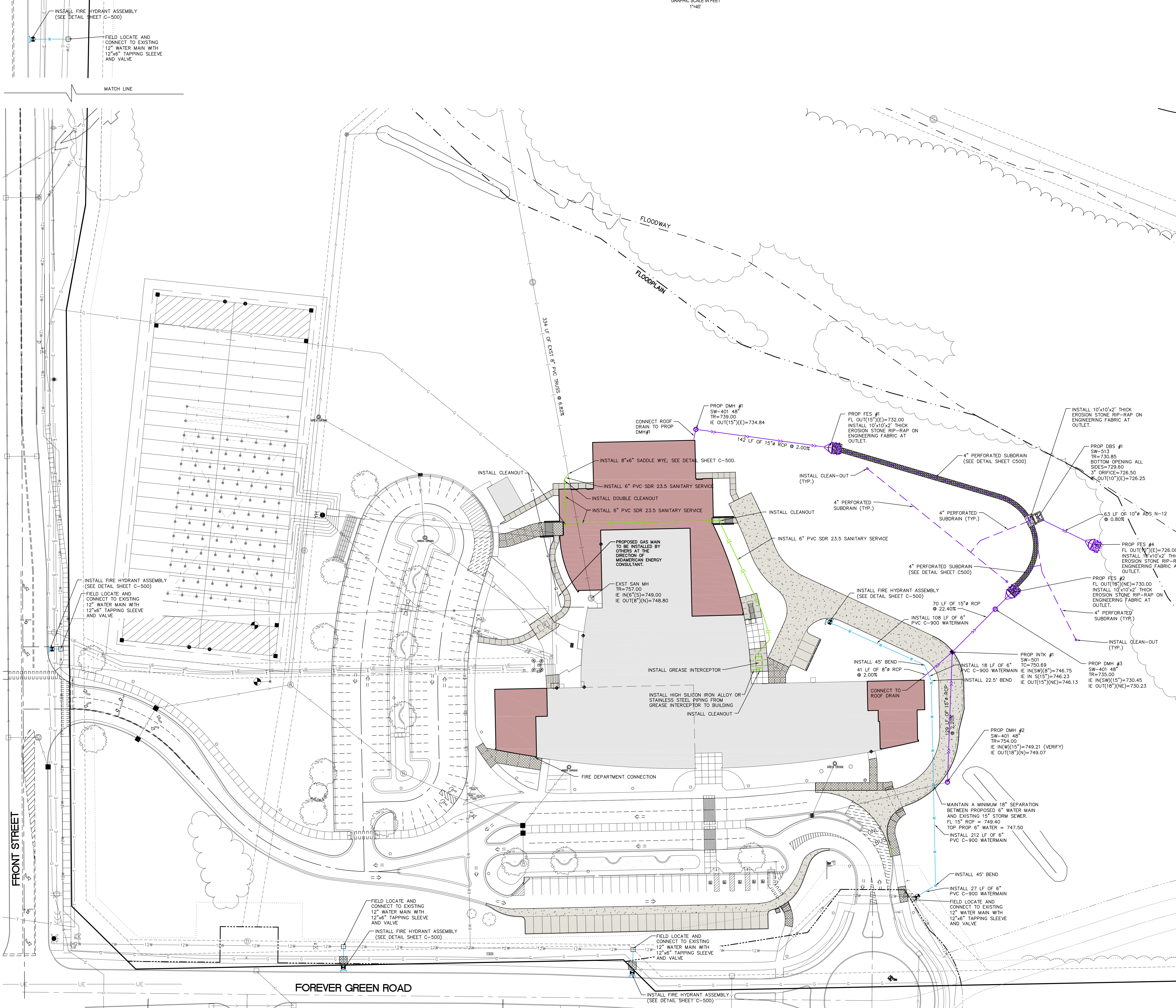
SHEET INDEX

C-120	OVERALL LAYOUT AND DIMENSION PLAN
C-121	OVERALL LAYOUT AND DIMENSION PLAN
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C-141	DETAILED GRADING PLAN
C-160	SITE UTILITY PLAN
C-500	GENERAL NOTES AND DETAILS
CD-100	SITE DEMOLITION PLAN
L-100	SITE LANDSCAPE PLAN

UTILITY COMPANY CONTACTS

SERVICE	SUPPLIER	PHONE NO.
TELEPHONE & CABLE TV	SOUTH SLOPE COOPERATIVE ATTN: BRIAN FREEZE	319-227-7111
TELEPHONE & CABLE TV	MEDIACOM IOWA CITY ATTN: TIM EAGEN	888-847-4757
ELECTRICITY	LINN COUNTY REC ATTN: JORNA NUNEMAKER	319-377-1587
NATURAL GAS	MIDAMERICAN ENERGY ATTN: CARSON HEMPHILL	319-341-4461
WATER & SEWER	CITY OF NORTH LIBERTY ATTN: TOM PALMER	319-626-5736
WATER	CITY OF CORALVILLE WATER ATTN: KEVIN CALLAHAN	319-351-1830
SEWER	CITY OF CORALVILLE WASTEWATER	319-530-6224
ON SITE	IOWA CITY COMMUNITY SCHOOL DISTRICT PHYSICAL PLANT	319-688-1020
COMM	UNITE PRIVATE NETWORKS, LLC ATTN: JOE KILZER	816-425-3556

NOTE: THE CONTACTS LISTED WERE PROVIDED BY IOWA ONE CALL SERVICE.



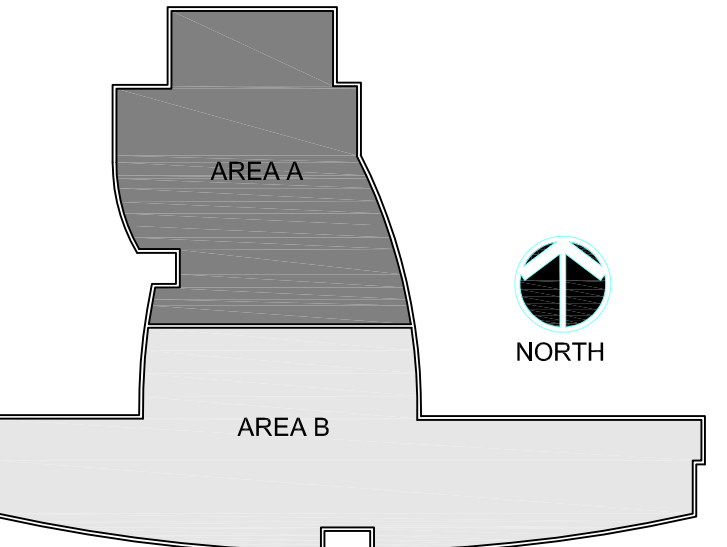
STANDARD LEGEND AND NOTES

SYMBOL	DESCRIPTION
---	PROPERTY 1/4" BOUNDARY LINES
---	CONGRESSIONAL SECTION LINES
---	EXISTING RIGHT-OF-WAY LINES
---	EXISTING CENTER LINES
---	LOT LINES, PLATTED OR BY DEED
---	EXISTING EASEMENT LINES
---	BENCHMARK
---	RECORDED DIMENSIONS
---	CURVE SEGMENT NUMBER
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---	PROPOSED POWER POLE W/TRANS
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---	TELEPHONE LINES
---	GAS LINES
---	CONTOUR LINES (1' INTERVAL)
---	PROPOSED GROUND
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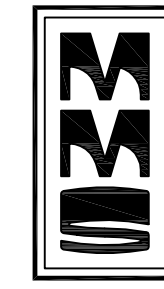
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SITE UTILITY PLAN

C-160



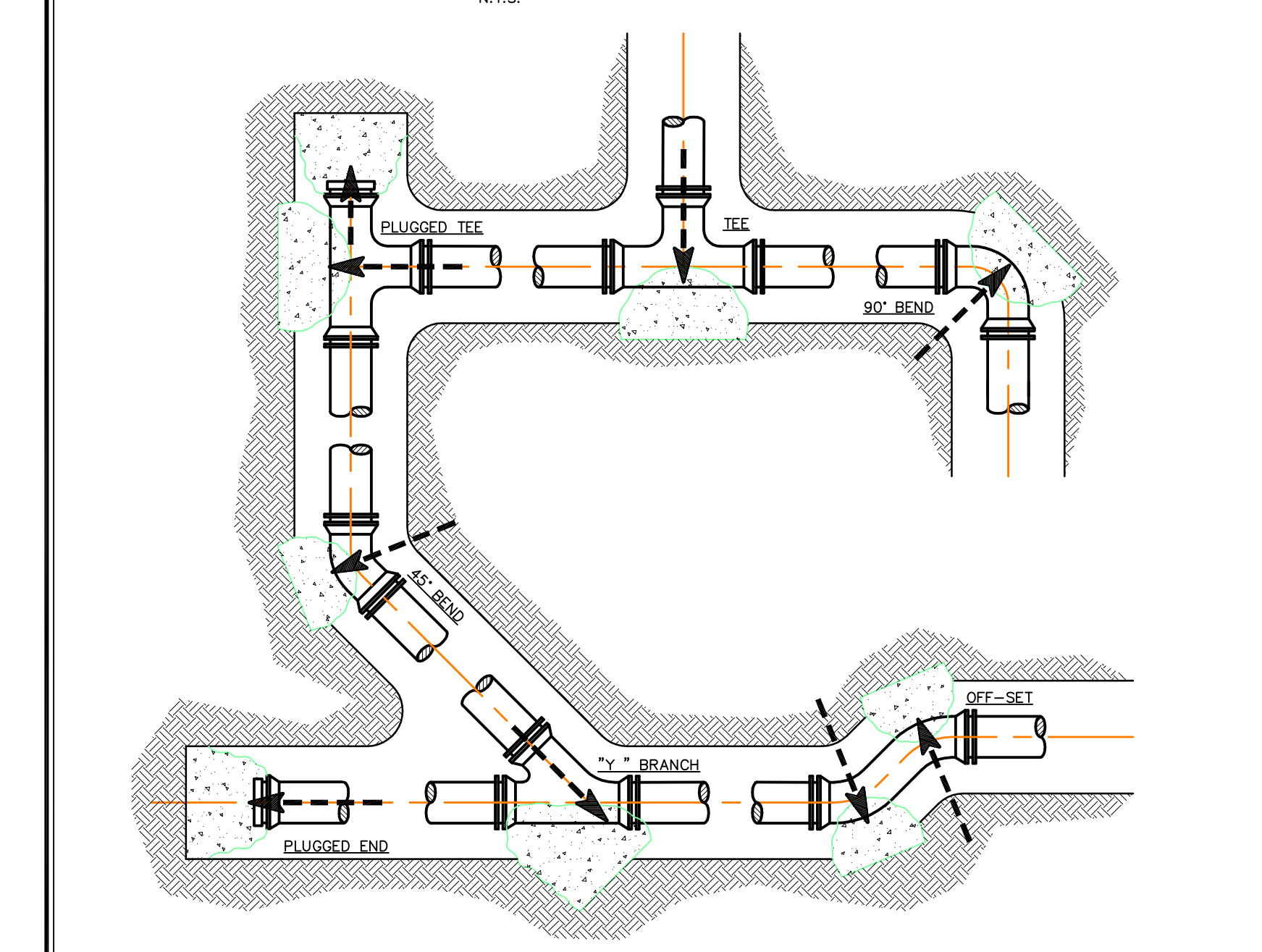
MMS CONSULTANTS, INC.

Iowa City, Iowa (319) 351-8282
CIVIL ENGINEERS ↔ LAND PLANNERS ↔
LANDSCAPE ARCHITECTS ↔ LAND SURVEYORS ↔
ENVIRONMENTAL SPECIALISTS ↔
DESIGNED AND CHECKED BY: LCN
DRAWN BY: JTB
FIELD BOOK NUMBER:

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SHEET INDEX

THRUST BLOCK DETAIL

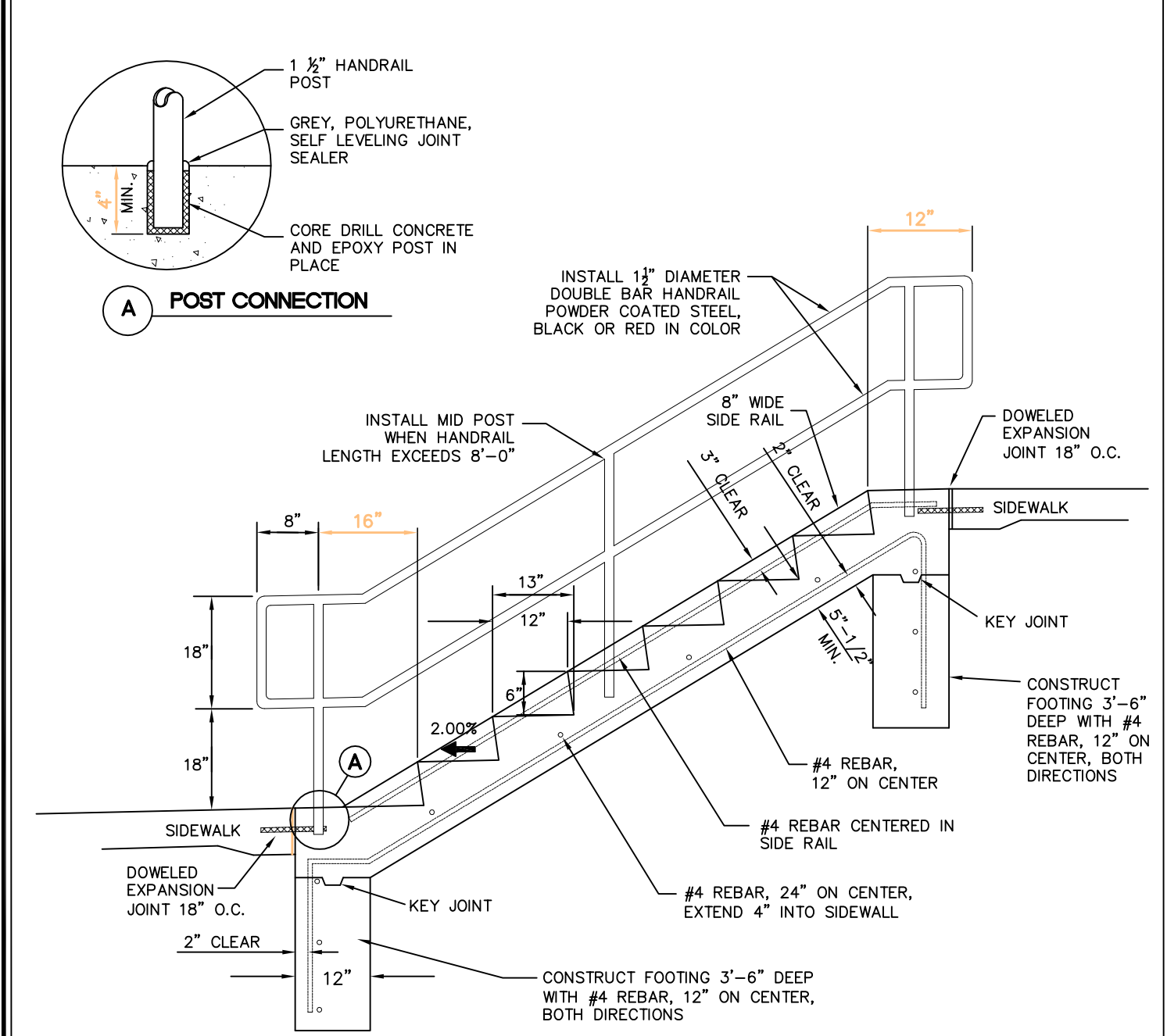


THRUST BLOCKS ARE REQUIRED AT PIPING DIRECTION CHANGES, AT DEAD ENDS, AND AT FIRE HYDRANTS. THRUST BLOCKS MAY BE PRECAST MASONRY UNITS, CAST-IN-PLACE CONCRETE OR TREATED HARDWOOD. CAST-IN-PLACE CONCRETE SHALL NOT BE USED AT FIRE HYDRANTS.
POURED-IN-PLACE CONCRETE SHALL BE 2000 P.S.I. MINIMUM STRENGTH, A MINIMUM OF 18 INCHES THICK AND SHALL BE CAST AGAINST A SOLID UNDISTURBED EDGE OF TRENCH FOR BEARING. NO BOLTS, JOINTS OR DRAIN HOLES SHALL COME INTO CONTACT WITH THE CONCRETE THRUST BLOCK AND THE PIPE SHALL BE WRAPPED WITH A PLASTIC SHEET AT THE CONCRETE BEARING SURFACES. THE MINIMUM THICKNESS OF ANY THRUST BLOCK SHALL BE 18 INCHES.

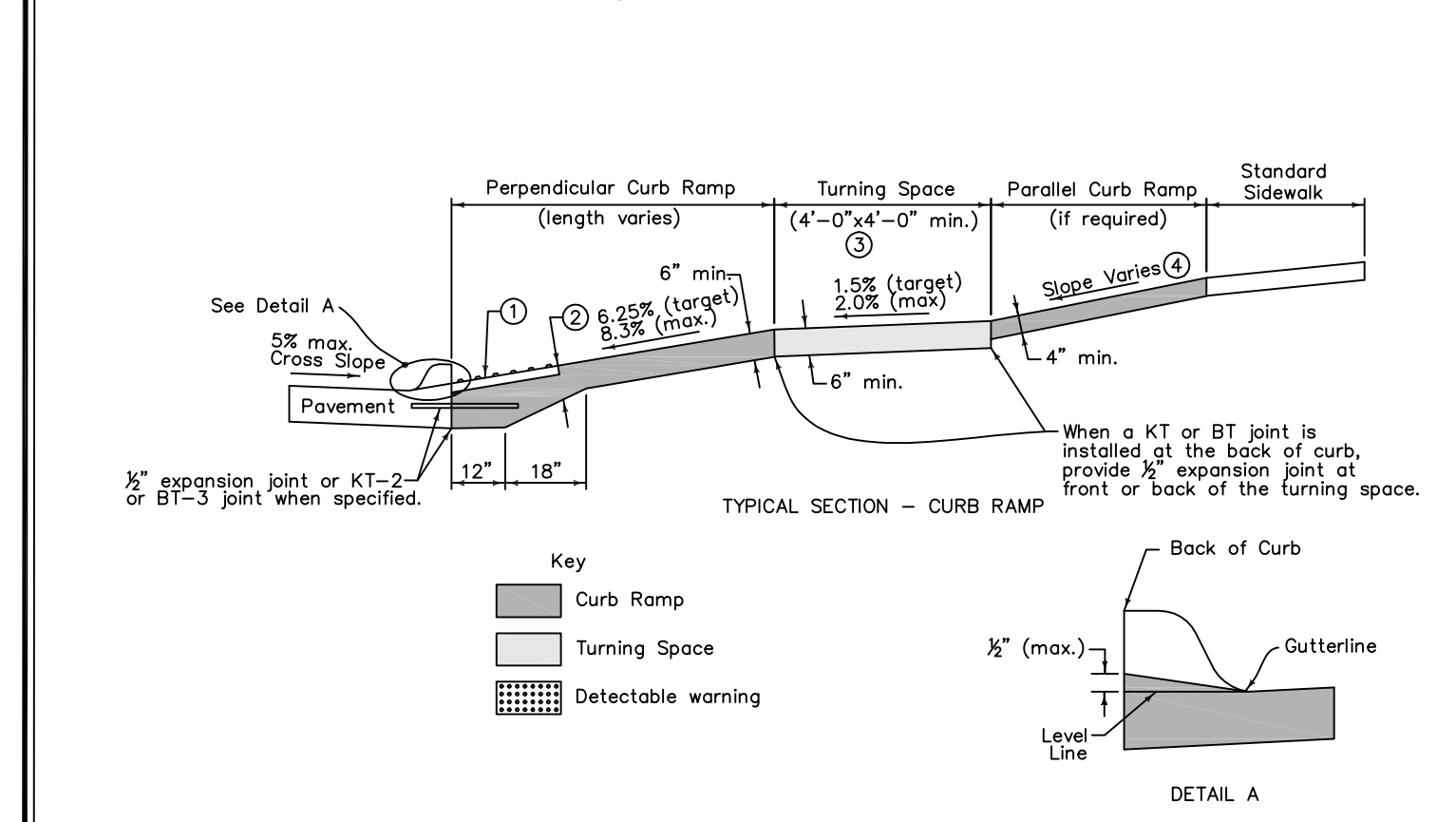
THRUST BLOCK MINIMUM BEARING AREA (IN CUBIC FEET)

PIPE SIZE	DEAD END OR TEE	90° BEND	45° BEND	11-1/4 OR 22-1/2 BEND
4"	3.0	4.0	2.0	1.5
6"	6.0	8.0	4.5	2.5
8"	10.0	14.0	7.5	4.0
10"	14.5	20.5	11.0	6.0
12"	20.5	29.0	16.0	8.0
14"	27.5	39.0	21.0	11.0
16"	35.5	50.5	27.5	14.0
20"	55.0	78.0	42.0	21.5
24"	78.5	111.0	60.0	30.5

STEP CONSTRUCTION DETAIL

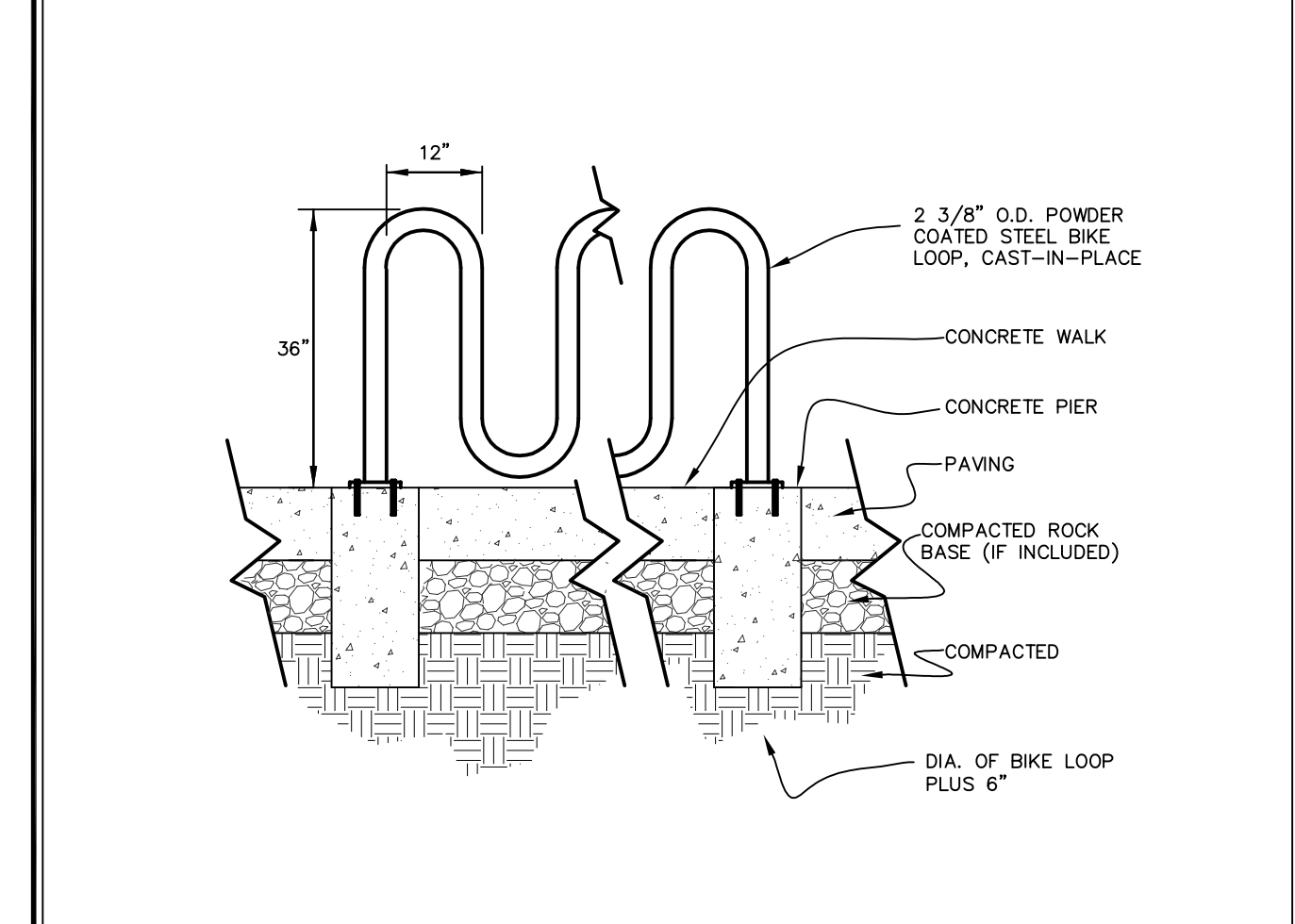


GENERAL SIDEWALK AND CURB RAMP DETAIL

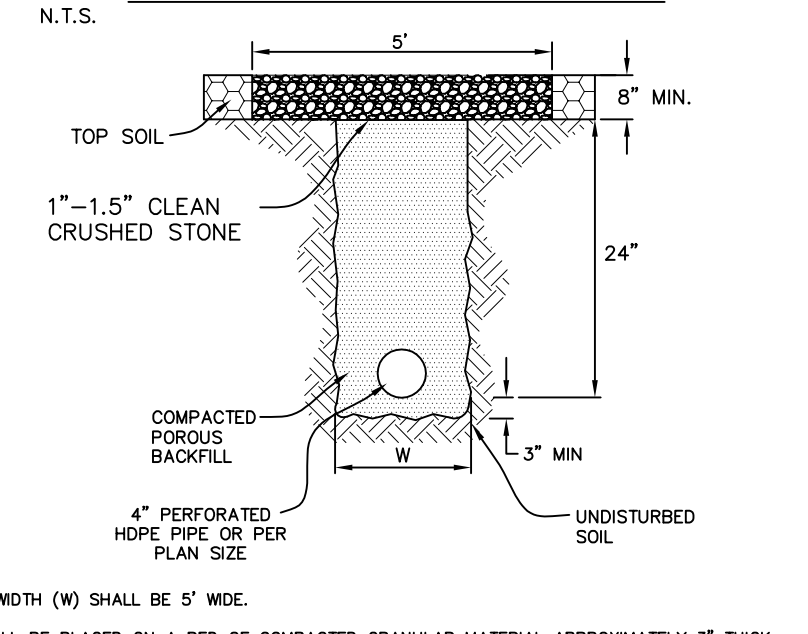


- Provide a minimum 2 foot width of detectable warning surfaces in the direction of pedestrian travel across the full width of the curb ramp or turning space, exclusive of curbs or floors.
- Provide a minimum of 6 inches of concrete below the detectable warning panel.
- Target slope of 1.5% with maximum slope perpendicular to the travel direction of 2.0%. Minimum 4" by 4" feet.
- Provide a minimum of 6 inches of concrete below the detectable warning panel.
- If normal sidewalk elevation cannot be achieved with the perpendicular ramp between the street and landing due to limited ramp length, provide a parallel ramp to make up the elevation difference between the landing and the standard sidewalk.
- The length of the parallel ramp is not required to exceed 15 feet, regardless of the resulting slope. Do not exceed 8.3% slope for parallel ramps shorter than 15 feet.

CONTINUOUS BICYCLE LOOP



PERFORATED STORM SEWER FOR DETENTION BASIN - FLOOR



STORM SEWER CONSTRUCTION NOTES

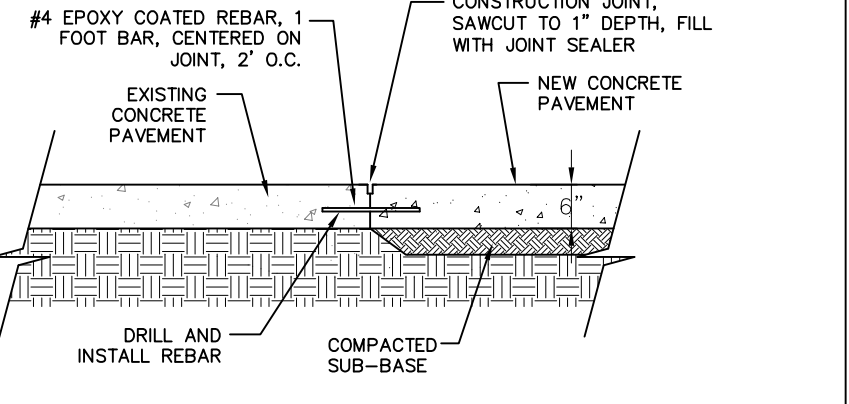
- ALL STORM SEWER INTAKE AND MANHOLE LIDS SHALL HAVE THE WORDS "STORM SEWER" CAST INTO THE LID.
- CITY OF NORTH LIBERTY DESIGN AND CONSTRUCTION STANDARDS AND PROCEDURES SHALL PREVAIL.
- ALL STORM SEWERS SHALL BE CLASS 3 RCP OR ADS N-12 UNLESS NOTED OTHERWISE IN THE PLANS.
- AT PLACES WHERE A FLARED END SECTION IS REQUIRED, PIPE LENGTH INCLUDES THE FLARED END. THE LAST TWO JOINTS ARE TO BE TIED WHERE FLARED END SECTIONS ARE REQUIRED.
- ALL RCP STORM SEWERS SHALL BE PROVIDED WITH CLASS "B" BEDDING, UNLESS NOTED OTHERWISE. ADS N-12 STORM SEWERS SHALL HAVE CLASS 3 BEDDING AS SHOWN IN IOWA DOT STANDARD ROAD PLAN SW-103.
- STORM SEWER TRENCHES UNDER PAVING SHALL BE BACKFILLED WITH SUITABLE EXCAVATED MATERIAL COMPACTED TO 90% STANDARD PROCTOR DENSITY. STORM SEWER STRUCTURES IN PAVED AREAS SHALL BE BACKFILLED WITH CLASS "A" CRUSHED STONE, ENTIRE DEPTH OF TRENCH FOR STORM SEWERS WITHIN 10' OF STRUCTURES UNDER PAVING SHALL BE BACKFILLED WITH CLASS "A" CRUSHED STONE. STORM SEWERS INSTALLED UNDER BUILDING SLAB SHALL BE BACKFILLED WITH CLASS "A" CRUSHED STONE COMPACTED TO 90% STANDARD PROCTOR DENSITY.
- ALL RCP STORM SEWERS SHALL HAVE CONFINED "O" RING GASKETS. STORM SEWERS 36" AND SMALLER SHALL HAVE BELL AND SPIGOT JOINTS. STORM SEWERS LARGER THAN 36" MAY HAVE TONGUE AND GROOVE JOINTS. NO MASTIC JOINTS ALLOWED. ADS N-12 STORM SEWERS SHALL HAVE SOL TIGHT GASKETED JOINTS.
- ALL PIPE SHALL BE CERTIFIED.
- ALL STORM INTAKES SHALL BE A MINIMUM OF 48 INCHES FROM TOP OF CURB/RIM TO SUBGRADE. IF INVERT ELEVATIONS ARE INSUFFICIENT TO PROVIDE THIS REQUIRED DEPTH, THE CONTRACTOR TO NOTIFY THE OWNERS OF THOSE UTILITIES PRIOR TO THE BEGINNING OF ANY CONSTRUCTION. THE CONTRACTOR SHALL AFFORD ACCESS TO THOSE FACILITIES FOR NECESSARY MODIFICATION OF SERVICES. UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS, AND THEREFORE THEIR LOCATION MUST BE CONSIDERED APPROXIMATE ONLY. IT IS POSSIBLE THAT THERE MAY BE OTHER FACILITIES IN THE CONSTRUCTION AREA, THE EXISTENCE OF WHICH IS NOT PRESENTLY KNOWN OR SHOWN HEREON. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION, AND TO AVOID DAMAGE THEREOF. NO CLAIMS FOR ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR ANY INTERFERENCE OR DELAY CAUSED BY SUCH WORK.
- PROVIDE CONCRETE FILLETS IN ALL NEW & EXISTING DRAINAGE STRUCTURES PER REFERENCED DETAILS.

WATER MAIN NOTES

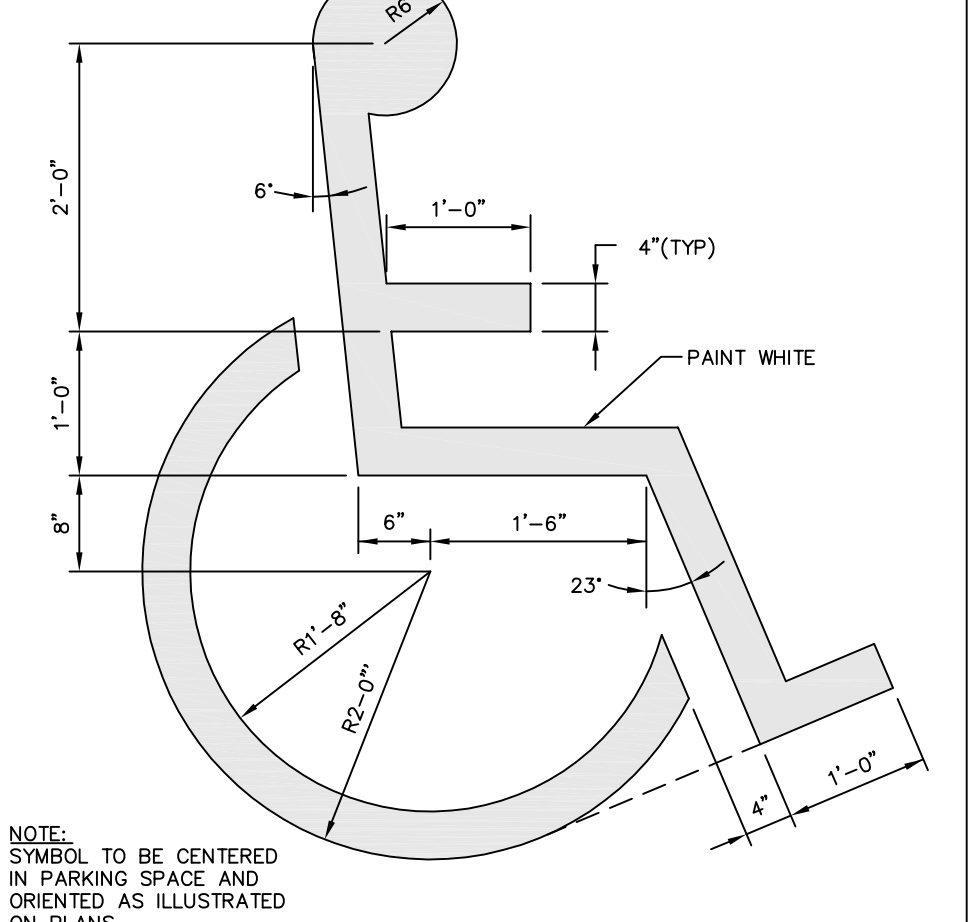
- CITY OF NORTH LIBERTY DESIGN AND CONSTRUCTION STANDARDS AND PROCEDURES SHALL PREVAIL.
- 6" AND 8" DIAMETER WATER MAINS SHALL BE DR-18 PVC PIPE, EXCEPT AROUND CUL-DE-SACS AND SMALL RADIUS CURVES WHERE CLASS 52 DIP SHALL BE USED, UNLESS NOTED OTHERWISE ON THE PLANS.
- GRANULAR TRENCH BACKFILL SHALL BE CLASS A CRUSHED STONE CONFORMING TO I.D.O.T. STANDARD SPECIFICATION 402.00A WITH 1" MAXIMUM AGGREGATE SIZE. COMPACT TO 90% MODIFIED PROCTOR DENSITY.
- WATER MAINS WITHIN STREET RIGHT OF WAYS OR WITHIN EASEMENTS ADJACENT TO THE STREET RIGHT OF WAYS SHALL BE BACKFILLED WITH EITHER OF THE FOLLOWING COMPACTED TO 90% MODIFIED PROCTOR DENSITY:
 - SUITABLE EXCAVATED MATERIAL. IF EXCAVATED MATERIAL IS NOT SUITABLE, THEN:
 - CRUSHED STONE AS SPECIFIED FOR GRANULAR TRENCH BACKFILL SHALL BE USED.
- THE FOLLOWING MINIMUM CLEARANCES MUST BE MAINTAINED:
 - WATER MAIN SHALL BE LOCATED 10 FEET HORIZONTALLY DISTANT FROM ALL SANITARY SEWER AND STORM SEWER.
 - WATER MAIN SHALL NOT PASS THROUGH NOR CONTACT A SEWER OR A SEWER MANHOLE. A MINIMUM HORIZONTAL SEPARATION OF 3 FEET SHALL BE MAINTAINED.
 - VERTICAL SEPARATION OF WATER MAINS CROSSING OVER ANY SANITARY SEWER SHOULD BE A MINIMUM OF 18-INCHES, MEASURED OUTSIDE TO OUTSIDE FROM THE CLOSEST EDGE OF EACH PIPE. IF PHYSICAL CONDITIONS PROHIBIT THIS SEPARATION, THE WATER MAIN SHALL NOT BE PLACED CLOSER THAN 6-INCHES ABOVE A SEWER OR 18-INCHES BELOW A SEWER. THE SEPARATION DISTANCE SHALL BE THE MAXIMUM FEASIBLE IN ALL CASES.
 - WHERE THE WATER MAIN CROSSES SEWER, ONE FULL LENGTH OF WATER PIPE SHALL BE LOCATED SO BOTH JOINTS ARE AS FAR AS POSSIBLE FROM THE SEWER. THE WATER AND SEWER PIPES MUST BE ADEQUATELY SUPPORTED AND HAVE WATER TIGHT JOINTS. A LOW PERMEABILITY SEAL SHALL BE USED FOR BACKFILL MATERIAL WITHIN 10-FOOT OF THE POINT OF CROSSING.
 - NOMINAL DEPTH OF WATER MAIN = 5.5 FEET TO TOP OF PIPE.

PIPE SIZE	DEPTH
4"	5.5'
6"	5.5'
8"	5.5'
10"	5.5'
12"	5.5'
14"	5.5'
16"	5.5'
20"	5.5'
24"	5.5'

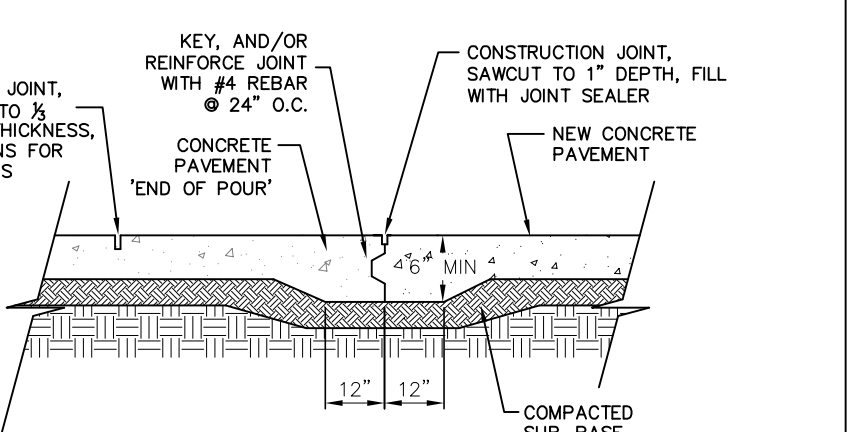
EXISTING PAVING TIE-IN DETAIL



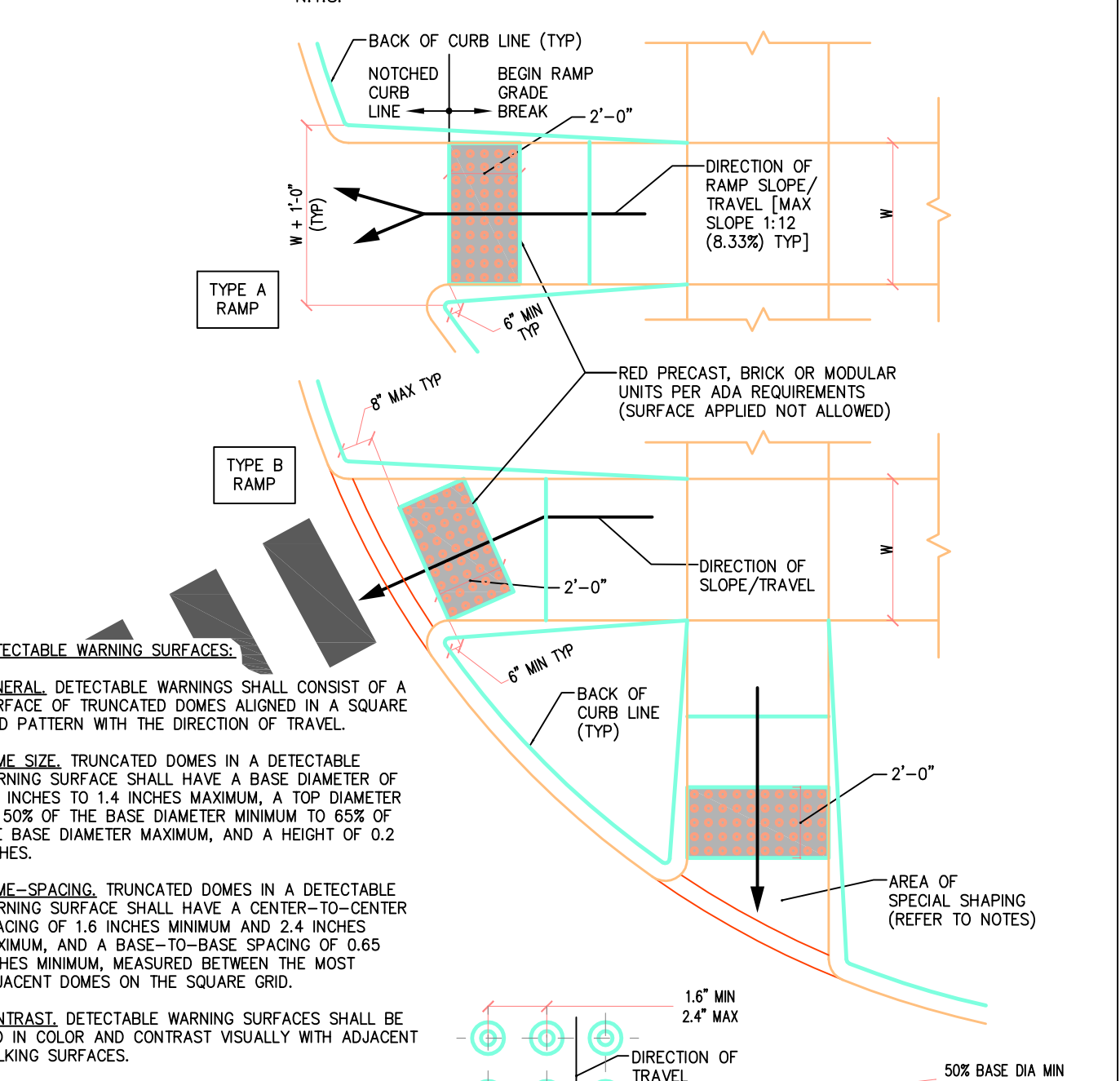
ACCESSIBLE PARKING SYMBOL



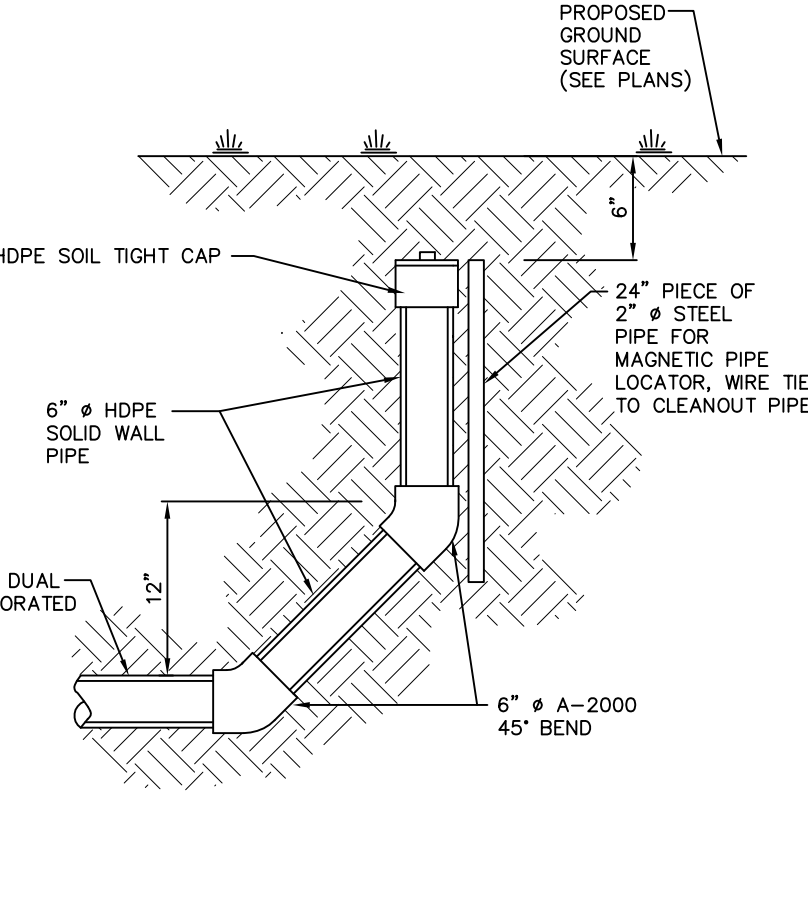
CONSTRUCTION JOINTING DETAIL



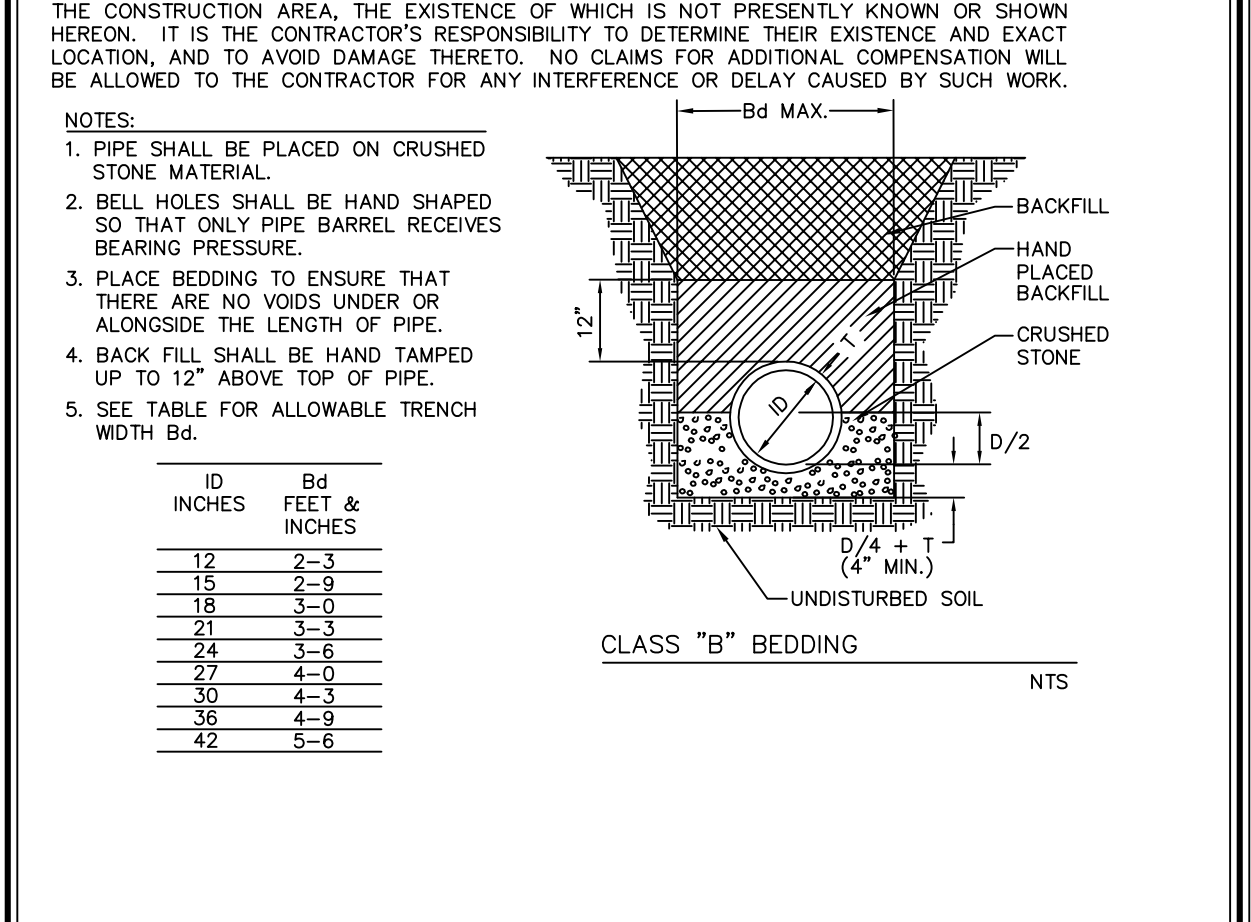
DETECTABLE WARNING DETAIL



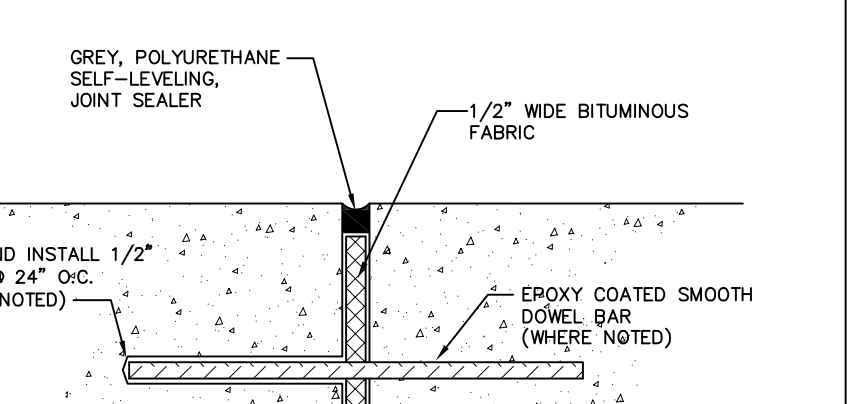
SUBDRAIN CLEANOUT DETAIL



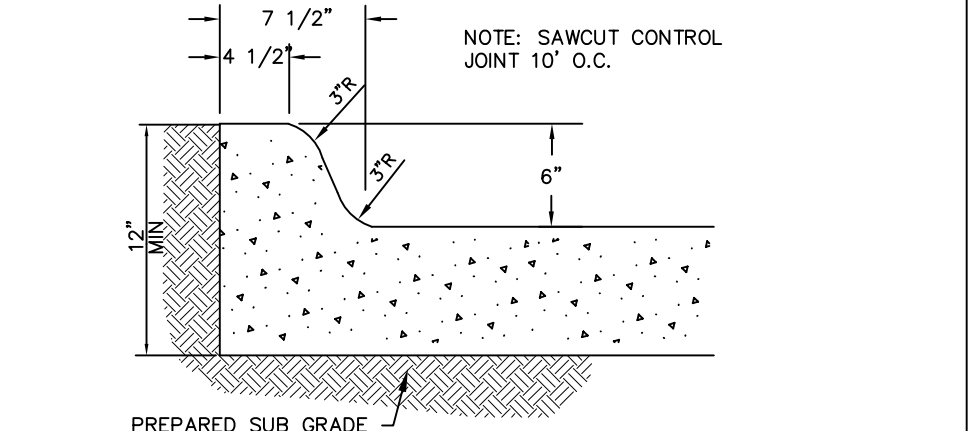
TYPICAL HYDRANT ASSEMBLY



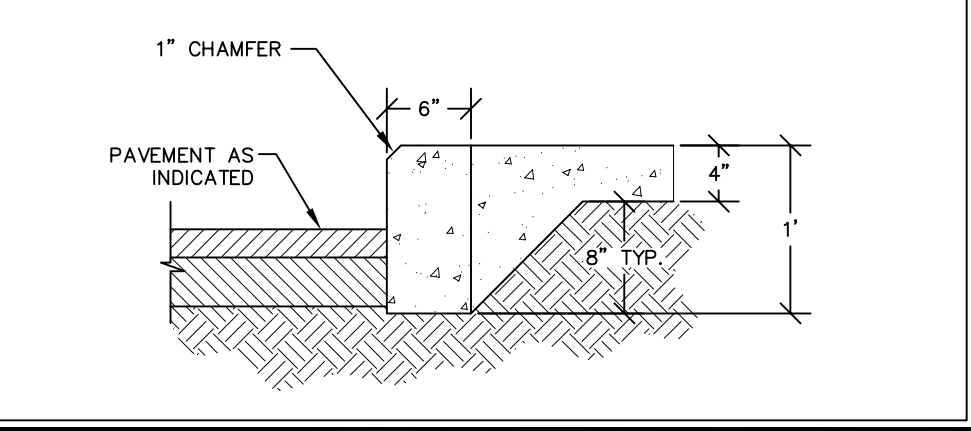
EXPANSION JOINT DETAIL



STANDARD CURB DETAIL



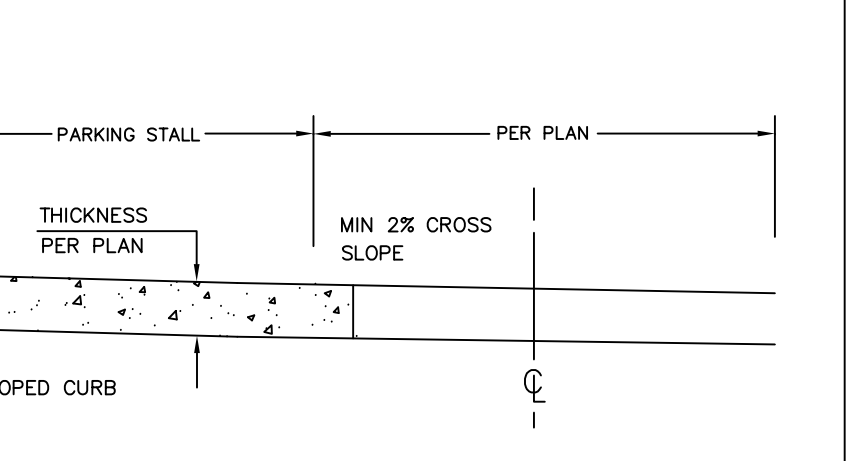
SIDEWALK THICKENED EDGE



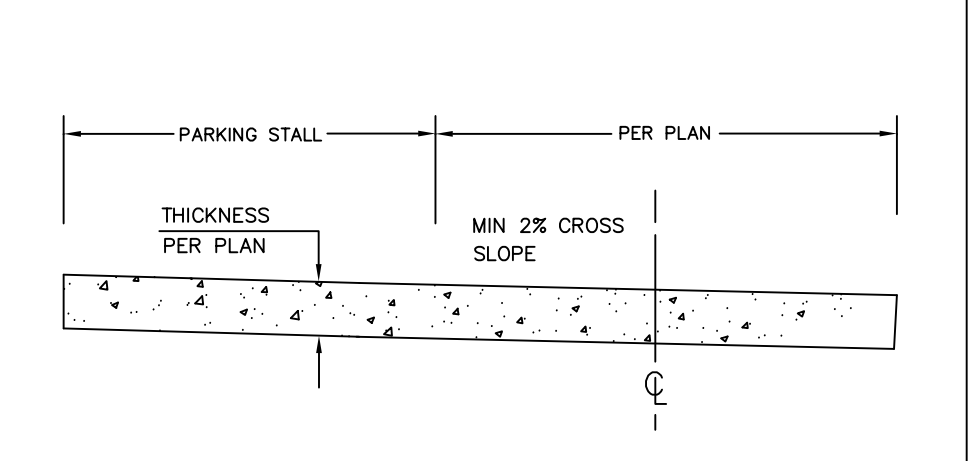
PAVING CONSTRUCTION NOTES

- I.D.O.T. CLASS C-3 CONCRETE SHALL BE USED, UNLESS NOTED OTHERWISE.
- CITY OF NORTH LIBERTY DESIGN AND CONSTRUCTION STANDARDS AND PROCEDURES SHALL PREVAIL.
- PAVEMENT JOINTS SHALL CONFORM TO I.D.O.T. STANDARD ROAD PLANS PV-101, CURRENT REVISION.
- THE CONCRETE AGGREGATE SHALL BE CLASS 3, DURABILITY AS SPECIFIED IN SECTION 415.01C OF THE I.D.O.T. STANDARD SPECIFICATIONS.
- ALL SAWS JOINTS SHALL BE SEALED.

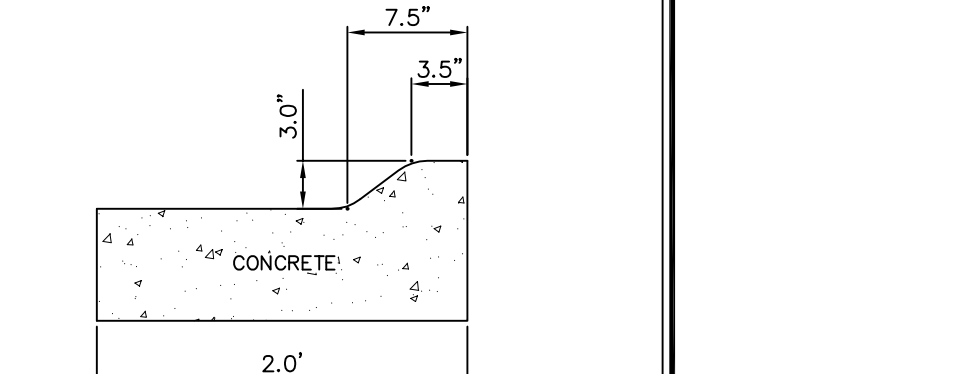
TYPICAL DRIVE/PARKING SECTION



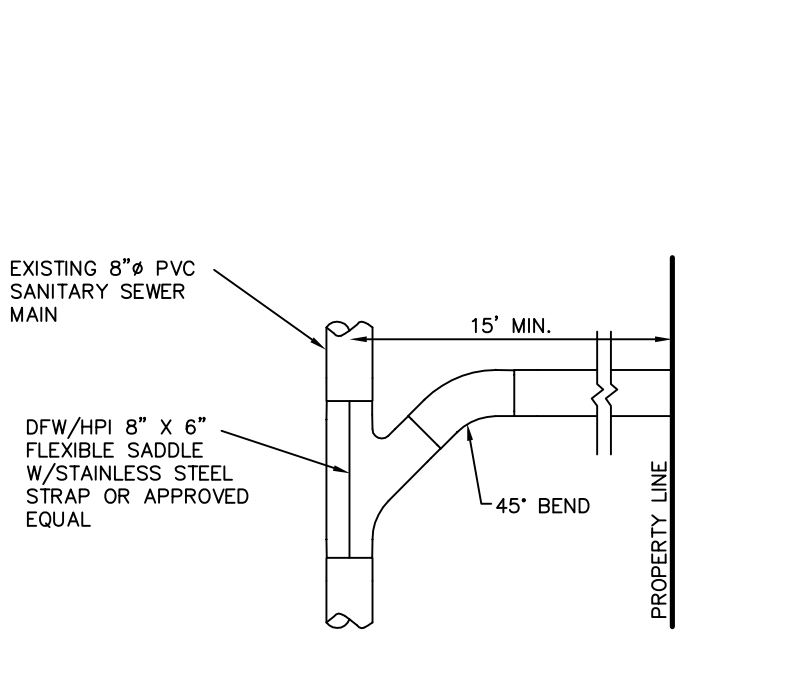
TYPICAL FIRE LANE ACCESS / PARKING SECTION



3' ROLL CURB DETAIL



SANITARY SERVICE DETAIL: CONNECTION TO EXISTING MAIN



GENERAL NOTES

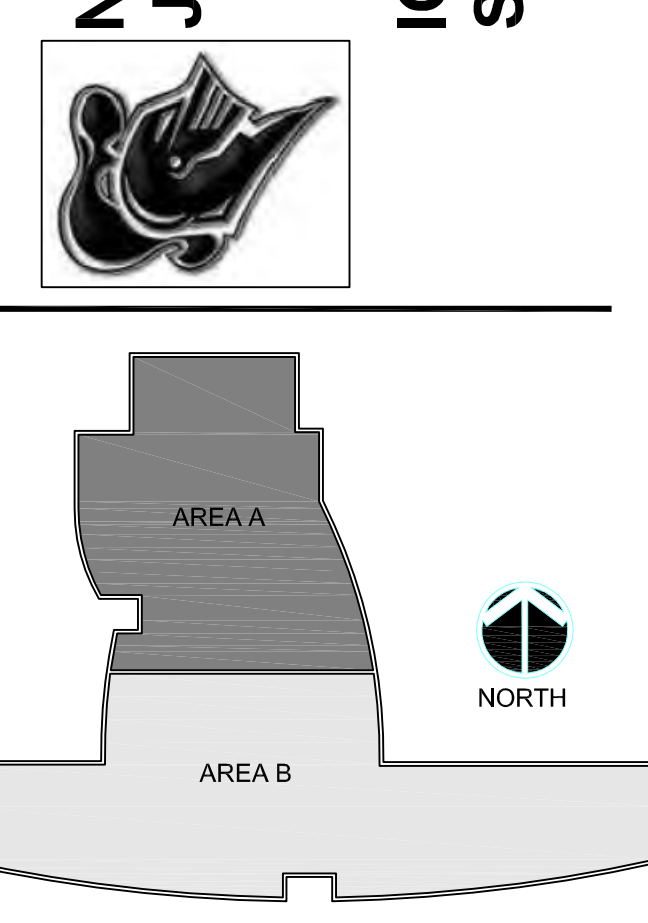
- ALL FIRE HYDRANTS SHALL HAVE NATIONAL STANDARD THREDS (NST) ON THE TWO AND ONE-HALF (2 1/2) INCH CONNECTIONS AND THE FOUR AND ONE-HALF (4 1/2) INCH CONNECTION SHALL HAVE A STORT CONNECTION.
- THE CONTRACT LOCAL AUTHORITY FOR SPACING OF HYDRANT BEHIND CURB. LIDS 3 FEET BEHIND CURB AND LOCAL NUMBER NOZZLE TOWARD CURB IN MOST CASES.
- PROVIDE VALVCO TRACER WIRE BOX ADJACENT TO FIRE HYDRANT.
- PROVIDE ANS/AWWA-C509 GATE VALVE AND TLER-SERIES 68SS & ITEM 666A, RANGE 60"-85" VALVE BOX.

CONSTRUCTION NOTES

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1466 28th Street, Suite 200 | West Des Moines, Iowa 50266 | P: 515.327.5900



ISSUANCE
DESIGN DEVELOPMENT
03/08/18
PRINCIPAL: VB
DESIGNER: JO

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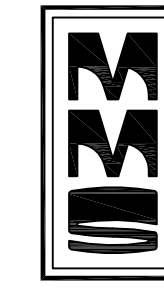
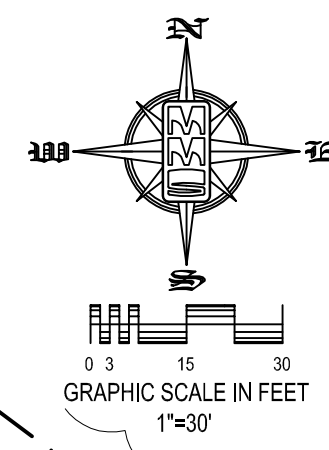
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PROJECT NUMBER
17088
GENERAL NOTES AND DETAILS
C-500

SITE PLAN NORTH CENTRAL JUNIOR HIGH SCHOOL NORTH LIBERTY, IOWA

PLAT PREPARED BY:
 MMS CONSULTANTS INC.
 1917 S. GILBERT STREET
 IOWA CITY, IOWA 52240

OWNER/APPLICANT:
 IOWA CITY COMMUNITY SCHOOL DISTRICT
 1725 NORTH DODGE STREET
 IOWA CITY, IOWA 52245

APPLICANT'S ATTORNEY:
 C. JOSEPH HOLLAND
 123 N. LINN STREET, #300
 IOWA CITY, IA 52245



MMS CONSULTANTS, INC.

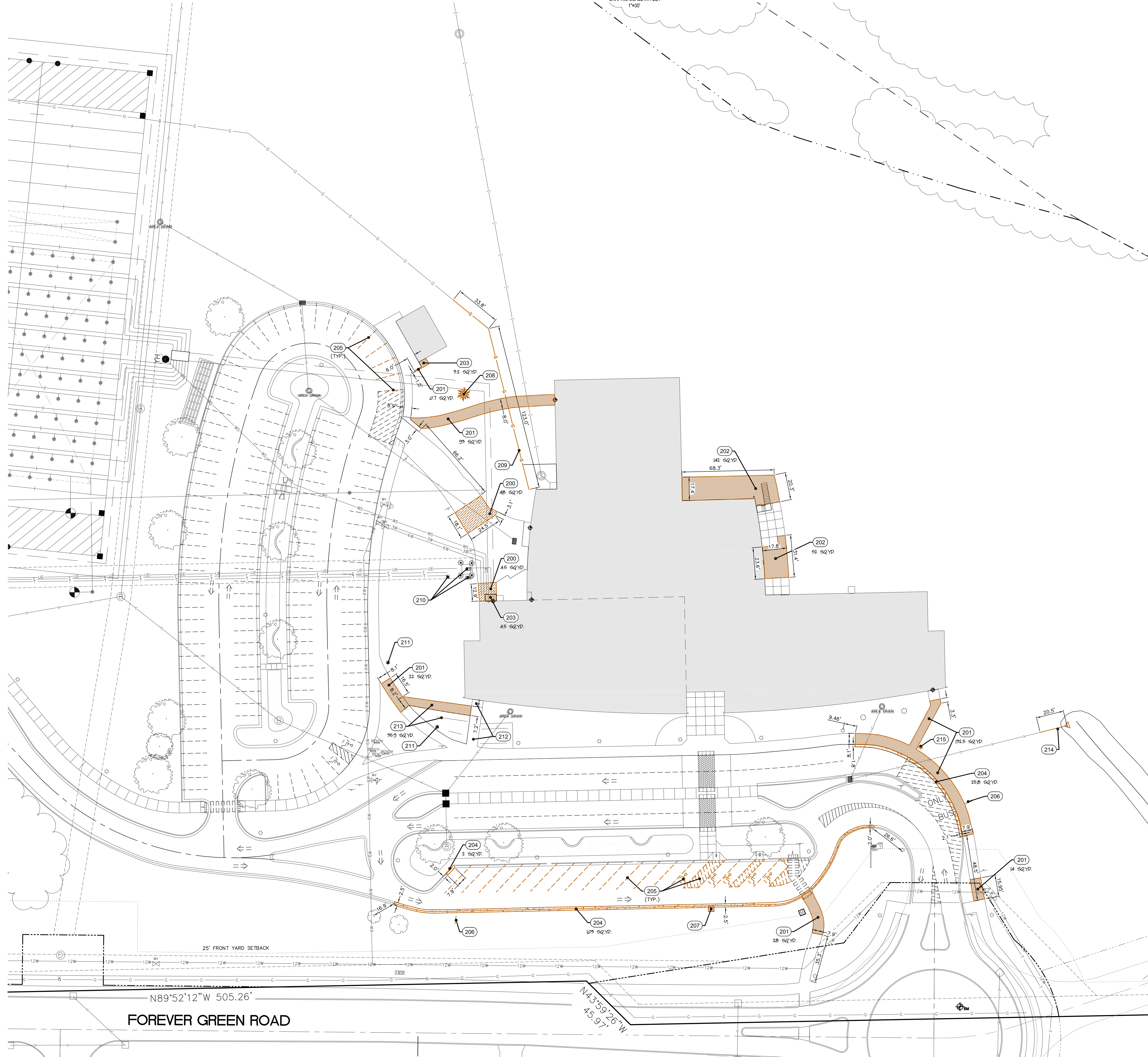
Iowa City, Iowa (319) 351-8282

◀ CIVIL ENGINEERS ▶ LAND PLANNERS ▶
 ◀ LANDSCAPE ARCHITECTS ▶ LAND SURVEYORS ▶
 ◀ ENVIRONMENTAL SPECIALISTS ▶

MMS BRILL, INC. 2000-2002
 REGISTERED AND CHECKED BY: LCN
 DRAWN BY: TAT
 FIELD BOOK NUMBER:

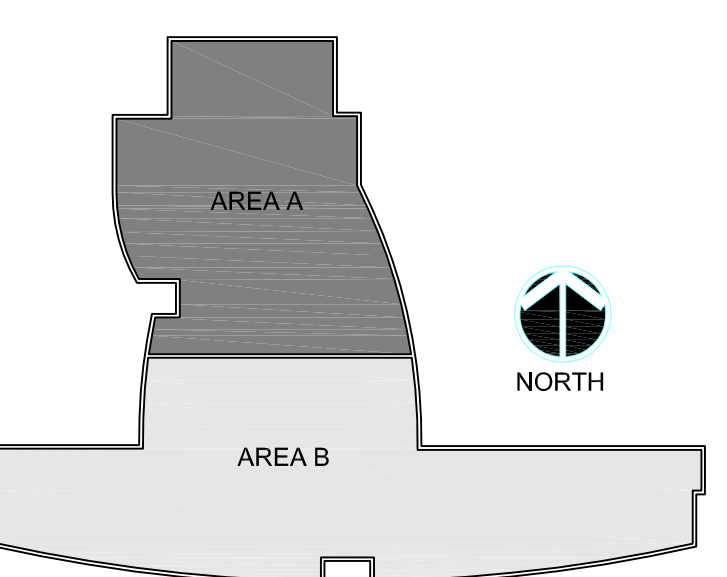
- C-120 OVERALL LAYOUT AND DIMENSION PLAN
- C-121 DETAILED LAYOUT AND DIMENSION PLAN
- C-140 OVERALL GRADING PLAN AND SWPPP
- C-141 DETAILED GRADING PLAN
- C-160 SITE UTILITY PLAN
- C-500 GENERAL NOTES AND DETAILS
- CD-100 SITE DEMOLITION PLAN**
- L-100 SITE LANDSCAPE PLAN

NUMBER	KEYNOTE	DETAIL
200	REMOVE EXISTING ASPHALT PAVING	
201	REMOVE EXISTING CONCRETE SIDEWALK	
202	REMOVE EXISTING CONCRETE PATIO. PROTECT EXISTING METAL STEPS AND STEP FOOTINGS DURING REMOVAL OF EXISTING PATIO	
203	REMOVE EXISTING CONCRETE STOOP	
204	REMOVE EXISTING CONCRETE CURB AND GUTTER	
205	GRIND OFF EXISTING PAINTED STRIPPED LINES	
206	REMOVE "NO PARKING" SIGN. SALVAGE AND DELIVER TO OWNER.	
207	REMOVE MAIL BOX. REINSTALLED LOCATION PROVIDED ON SHEET C-121.	
208	REMOVE EXISTING PINE TREE	
209	REMOVE EXISTING GAS LINE BEYOND CONSTRUCTION ZONE. REPLACE PER DIRECTION OF UTILITY REPRESENTATIVE.	
210	PROTECT EXISTING TRANSFORMER AND UTILITY PEDESTALS DURING CONSTRUCTION OF PROPOSED ADDITION	
211	PROTECT EXISTING LIGHT POLE BASE DURING CONSTRUCTION.	
212	PROTECT EXISTING STOOP AND SIDEWALK. THIS INGRESS/EGRESS TO THE BUILDING SHALL REMAIN OPEN AT ALL TIMES DURING CONSTRUCTION.	
213	REMOVE CONCRETE BIKE RACK AREA. PROTECT EXISTING BIKE RACKS DURING CONSTRUCTION.	
214	REMOVE EXISTING STORM SEWER RCP PIPE AND FLARED END SECTION.	
215	REMOVE EXISTING LIGHT POLE AND BASE. REINSTALLED LOCATION PROVIDED ON SHEET C-121.	



NORTH CENTRAL JUNIOR HIGH SCHOOL
 180 FOREVERGREEN RD.
 NORTH LIBERTY, IA 52317

IOWA CITY COMMUNITY SCHOOL DISTRICT
 1725 NORTH DODGE ST
 IOWA CITY, IA 52245



ISSUANCE

DESIGN DEVELOPMENT
 03/08/18
 PRINCIPAL / VB
 DESIGNER / JO

REVISIONS

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STANDARD LEGEND AND NOTES	
	PROPERTY &/or BOUNDARY LINES
	CONGRESSIONAL SECTION LINES
	RIGHT-OF-WAY LINES
	EXISTING RIGHT-OF-WAY LINES
	EXISTING CENTER LINES
	LOT LINES, INTERNAL
	LOT LINES, PLATTED OR BY DEED
	PROPOSED EASEMENT LINES
	EXISTING EASEMENT LINES
	BENCHMARK
	RECORDED DIMENSIONS
	CURVE SEGMENT NUMBER
	EXISTING TREE LINE
	EXISTING DECIDUOUS TREE & SHRUB
	EXISTING EVERGREEN TREES & SHRUB
	POWER POLE W/RODOP
	POWER POLE W/TRANS
	POWER POLE W/LIGHT
	GUY POLE
	LIGHT POLE
	SANITARY MANHOLE
	FIRE HYDRANT
	WATER VALVE
	DRAINAGE MANHOLE
	CURB INLET
	FENCE LINE
	EXISTING SANITARY SEWER
	PROPOSED SANITARY SEWER
	EXISTING STORM SEWER
	PROPOSED STORM SEWER
	WATER LINES
	ELECTRICAL LINES
	TELEPHONE LINES
	GAS LINES
	CONTOUR LINES (1' INTERVAL)
	PROPOSED GROUND
	EXISTING TREE LINE
	EXISTING DECIDUOUS TREE & SHRUB
	EXISTING EVERGREEN TREES & SHRUB

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UTILITIES

THE CONTRACTOR SHALL NOTIFY IOWA ONE CALL NO LESS THAN 48 HRS. IN ADVANCE OF ANY DIGGING OR EXCAVATION.

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IOWA ONE CALL
 1-800-4-A-STATE

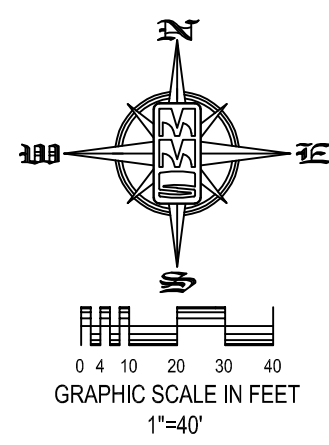
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 PROJECT NUMBER
17088
SITE DEMOLITION PLAN
CD-100

SITE PLAN NORTH CENTRAL JUNIOR HIGH SCHOOL NORTH LIBERTY, IOWA

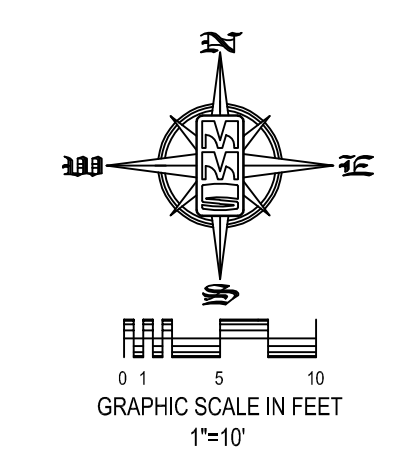
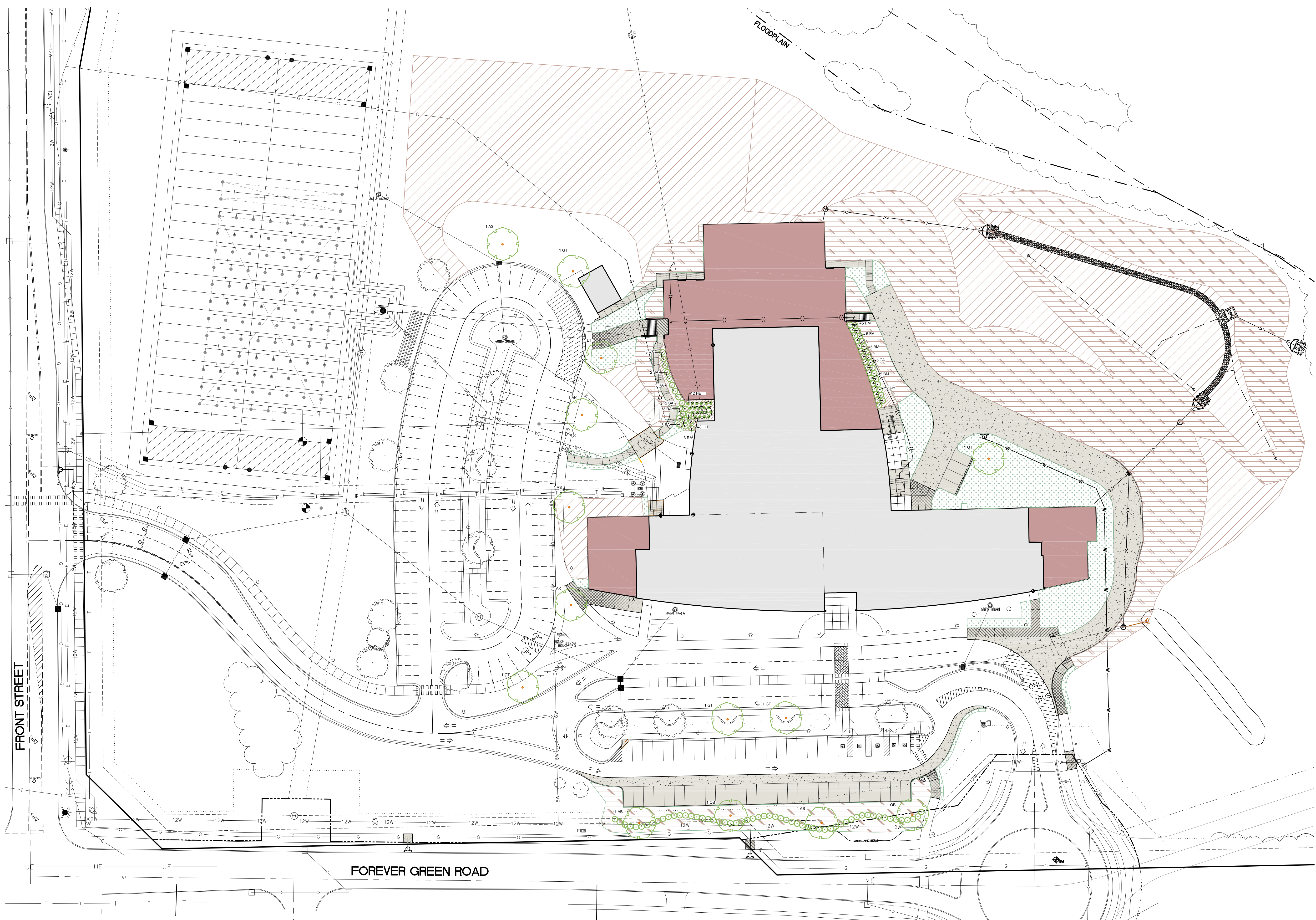
PLAT PREPARED BY: MMS CONSULTANTS, INC.
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 IOWA CITY, IOWA 52240

OWNER/APPLICANT: IOWA CITY COMMUNITY SCHOOL DISTRICT
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SHEET INDEX

C-120	OVERALL LAYOUT AND DIMENSION PLAN
C-121	DETAILED LAYOUT AND DIMENSION PLAN
C-140	OVERALL GRADING PLAN AND SWPPP
C-141	DETAILED GRADING PLAN
C-160	SITE UTILITY PLAN
C-500	GENERAL NOTES AND DETAILS
CD-100	SITE DEMOLITION PLAN
L-100	SITE LANDSCAPE PLAN

STANDARD LEGEND AND NOTES

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---	EXISTING EASEMENT LINES
---	BENCHMARK
---	RECORDED DIMENSIONS
---	CURVE SEGMENT NUMBER
---	22-1
---	EXISTING POWER POLE
---	PROPOSED POWER POLE W/OBOP
---	PROPOSED POWER POLE W/TRANS
---	PROPOSED POWER POLE W/LIGHT
---	GUY POLE
---	LIGHT POLE
---	SANITARY MANHOLE
---	FIRE HYDRANT
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VEGETATION PLAN LEGEND

[Pattern]	SOD AREAS
[Pattern]	SEED AND STRAW MULCH AREAS
[Pattern]	EROSION CONTROL BLANKET AREAS

NORTH CENTRAL JUNIOR HIGH SCHOOL
 180 FOREVERGREEN RD.
 NORTH LIBERTY, IA 52377

IOWA CITY COMMUNITY SCHOOL DISTRICT
 1725 NORTH DODGE ST
 IOWA CITY, IA 52245

ISSUANCE

DESIGN DEVELOPMENT
03/08/18

PRINCIPAL: VB
DESIGNER: JO

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PROJECT NUMBER
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SITE LANDSCAPE PLAN

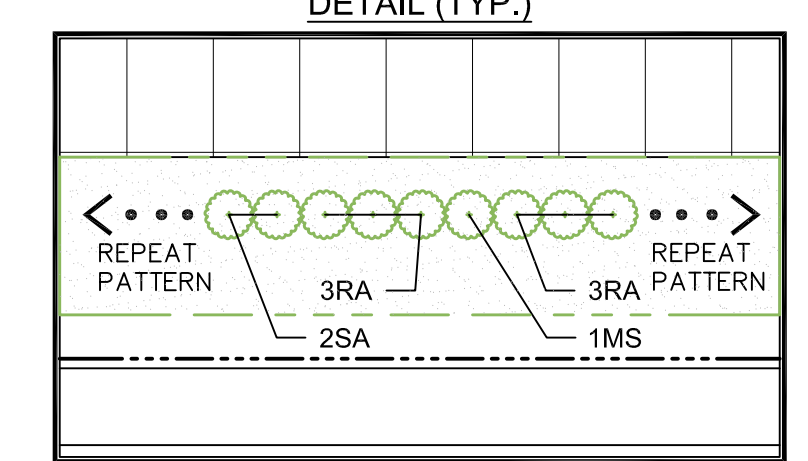
L-100

PLANT LIST - TREES

QTY	KEY	BOTANICAL NAME	COMMON NAME	INSTALL SIZE	COMMENT	MATURE SIZE
3	AB	ACER X FREEMANI 'AUTUMN BLAZE'	AUTUMN BLAZE RED MAPLE	2" CAL.	D & D	50' X 50'
3	AK	ACER PLATANIFOLIOS 'GRIMON KING'	GRIMON KING MAPLE	2" CAL.	D & D	45' X 50'
3	AS	ACER SACCHARUM	SUGAR MAPLE	2" CAL.	D & D	70' X 50'
9	BT	QUERCUS TRICANTIFIDA INTERMIS 'SUNBURST'	SUNBURST THORNLESS HONEYLOCUST	2" CAL.	D & D	60' X 50'
1	LT	LIRIODENDRON TULIPIFERA	TULIPTREE	2" CAL.	D & D	80' X 50'
3	QB	QUERCUS DORAEALIS	NORTHERN RED OAK	2" CAL.	D & D	75' X 50'

PLANT LIST - SHRUBS, PERENNIALS, ORNAMENTAL GRASSES & GROUNDCOVER

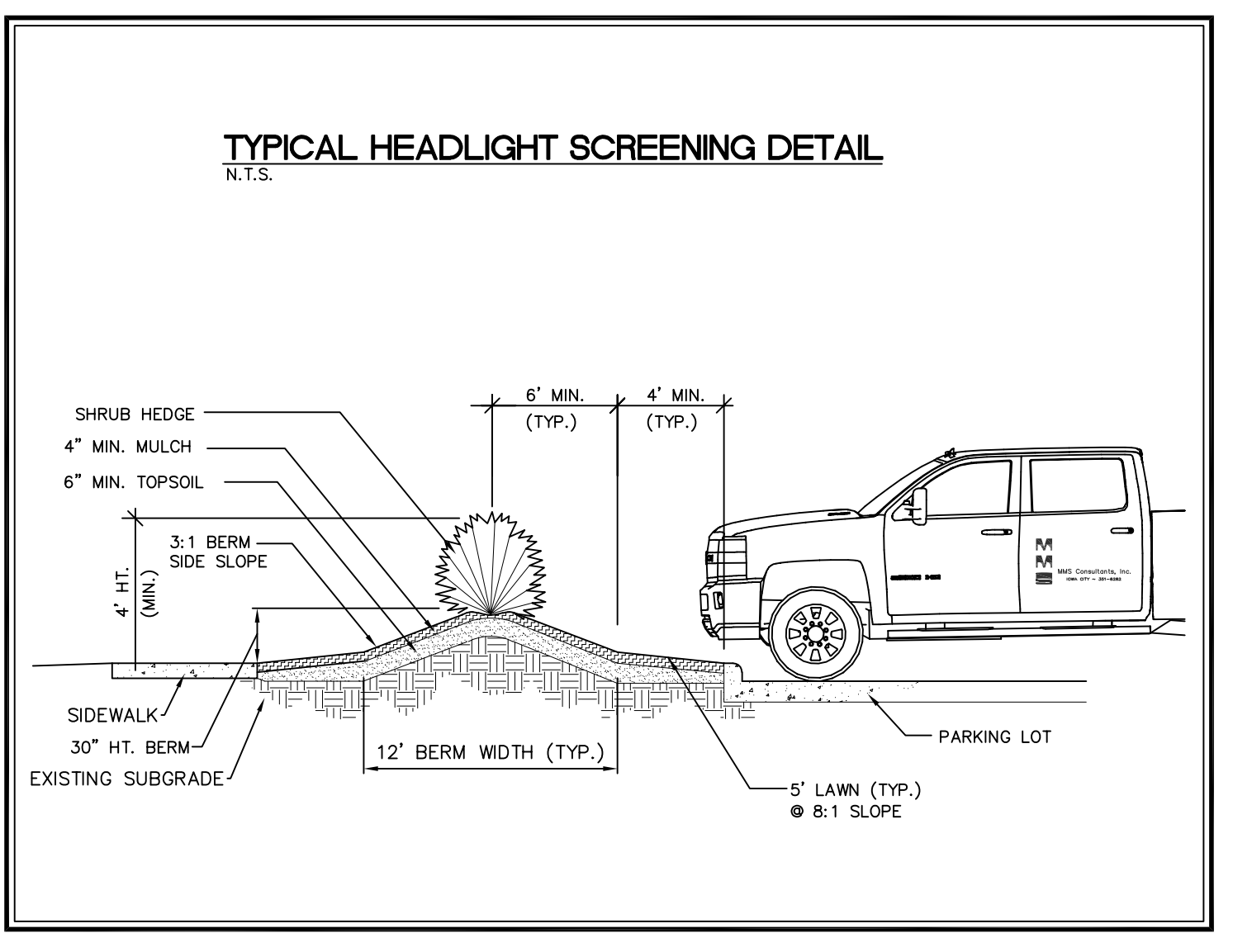
QTY	KEY	BOTANICAL NAME	COMMON NAME	INSTALL SIZE	COMMENT	MATURE SIZE
2	2M	PERENNIAL 'TENDERBEE' RUBY CARAMEL	RUBY CARAMEL BORDERSKY	10" HT.	CONT.	4' X 5'
1	EA	EUPONYMIUS ALATUS 'CONTACTUS'	CONTACT WINEEP EUPONYMIUS	24" HT.	CONT.	5' X 5'
2	1E	HOSTA 'SEKOLDIANA' ELEGANS	ELEGANS HOSTA	8" HT.	CONT.	2' X 2'
2	1H	HOSTA 'HONEYBELLS'	HONEYBELL HOSTA	8" HT.	CONT.	15' X 5'
4	1MS	MISCANTHUS 'SINENSIS' SILVERFEATHER	SILVER FEATHER MISCANTHUS	24" HT.	CONT.	6' X 4'
1	RA	RIBES ALPINA 'GREEN MOUNTAIN'	GREEN MOUNTAIN ALPINE GURDENT	10" HT.	CONT.	4' X 4'
1	1SA	SPIRAEA ANTHONY WATERER	ANTHONY WATERER SPIREA	10" HT.	CONT.	5' X 5'

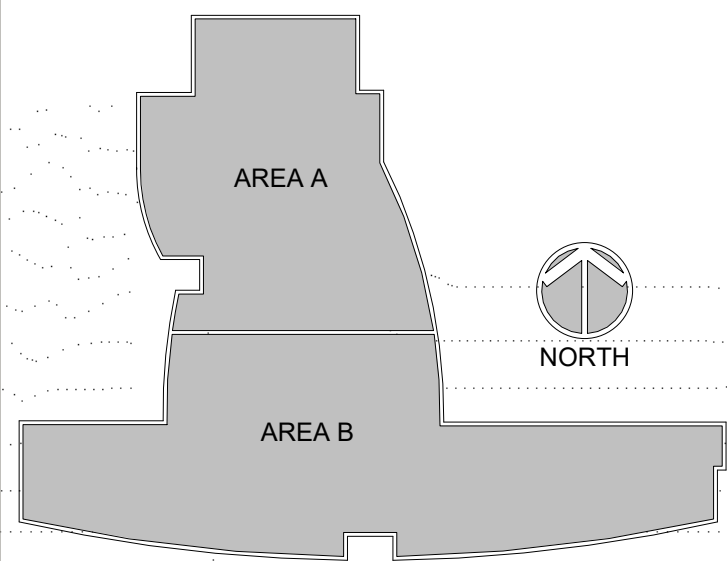


UTILITIES

THE CONTRACTOR SHALL NOTIFY IOWA ONE CALL NO LESS THAN 48 HRS. IN ADVANCE OF ANY DIGGING OR EXCAVATION.

WHERE PUBLIC UTILITY FIXTURES ARE SHOWN AS EXISTING ON THE PLANS OR ENCOUNTERED WITHIN THE CONSTRUCTION AREA, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE OWNERS OF THOSE UTILITIES PRIOR TO THE BEGINNING OF ANY CONSTRUCTION. THE CONTRACTOR SHALL AFFORD ACCESS TO THESE FACILITIES FOR NECESSARY MODIFICATION OF SERVICES. UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS, AND THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IF IT IS POSSIBLE, THERE MAY BE OTHERS. THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. NO CLAIMS FOR ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR ANY INTERFERENCE OR DELAY CAUSED BY SUCH WORK.





ISSUANCE

DESIGN DEVELOPMENT
03/08/18
PRINCIPAL VB
DESIGNER JO

REVISIONS

**NOT FOR
INSTRUCTION**

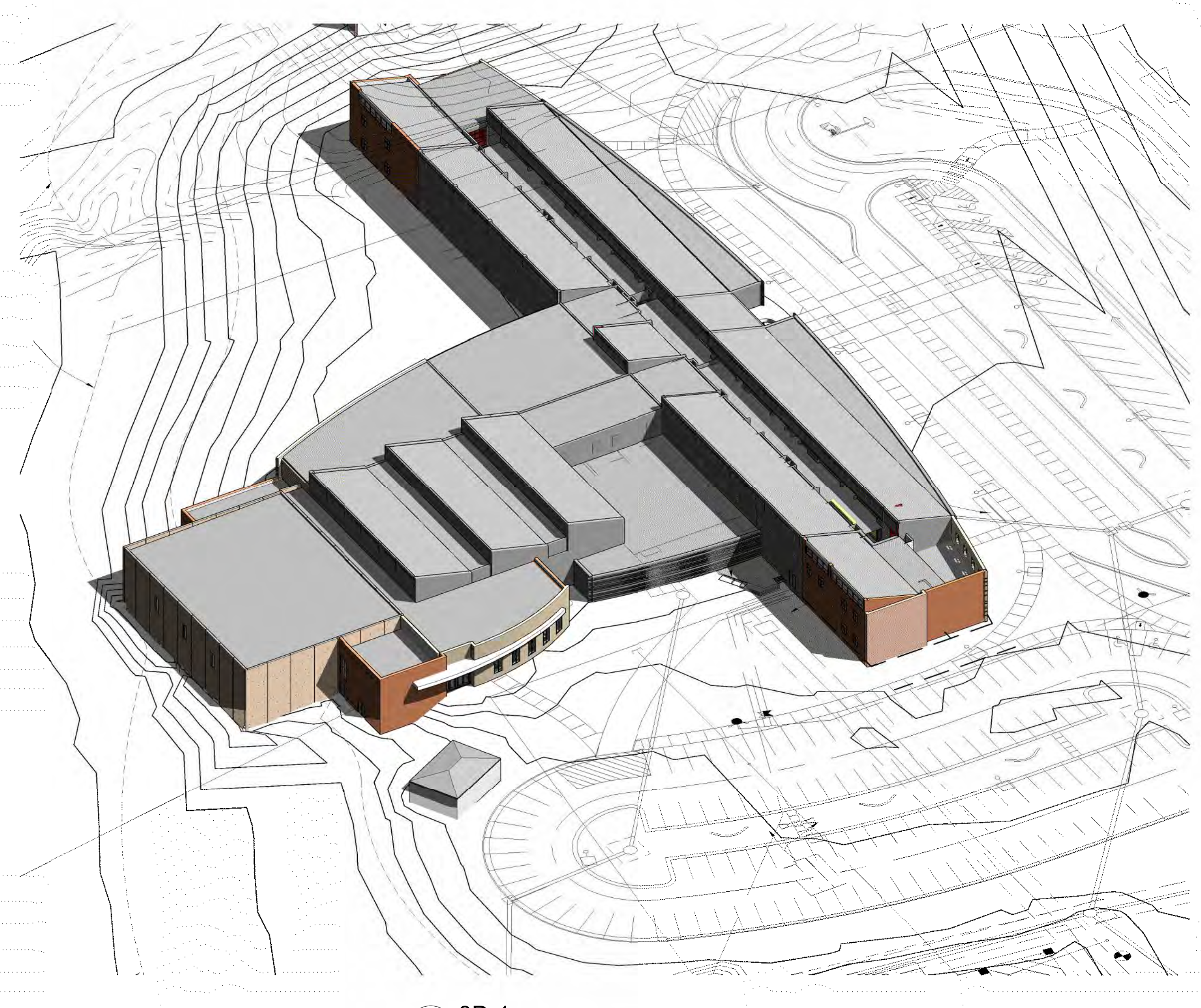
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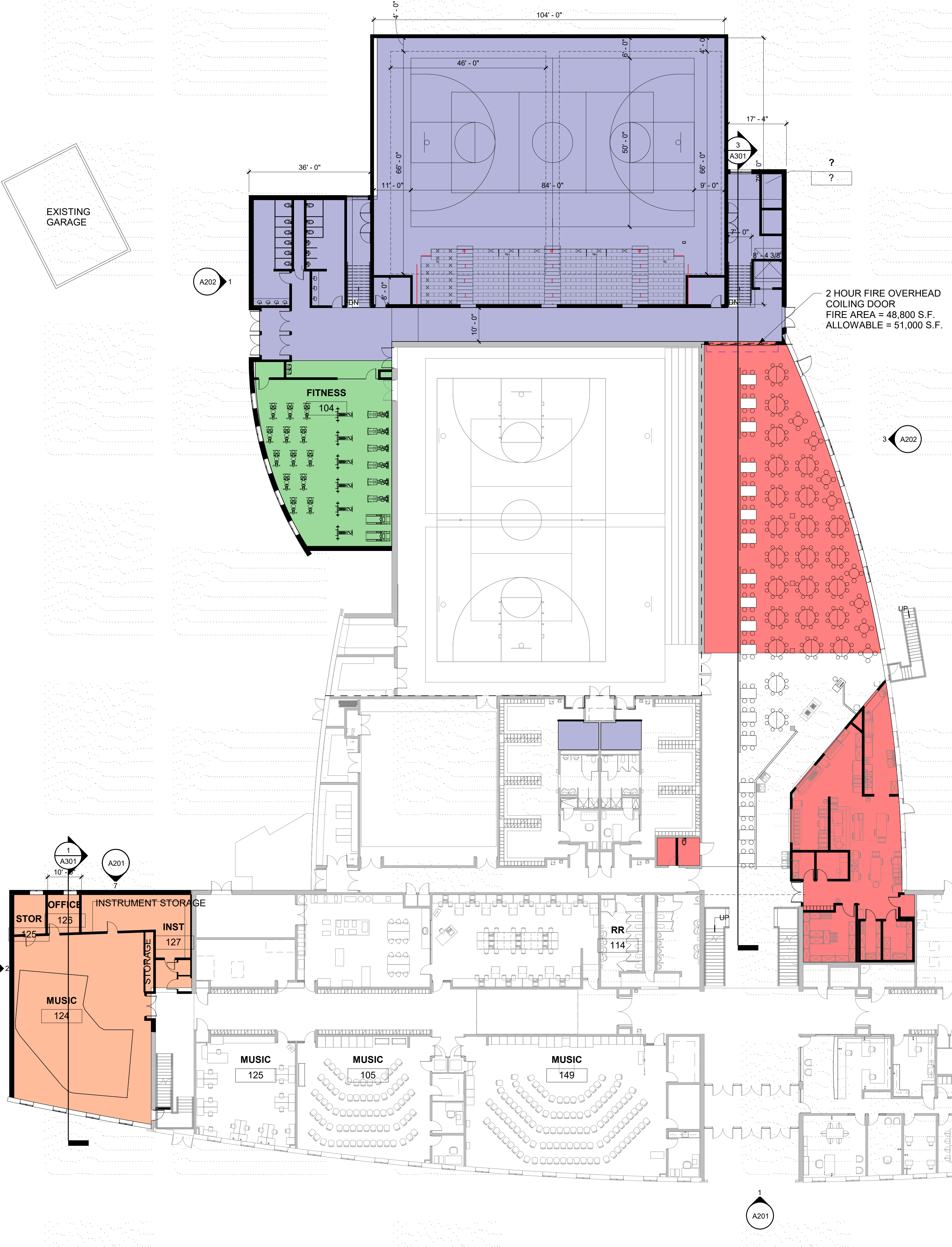
PROJECT NUMBER
17088

FIRST FLOOR PLAN
OVERALL

A101



3 3D-1
SCALE:

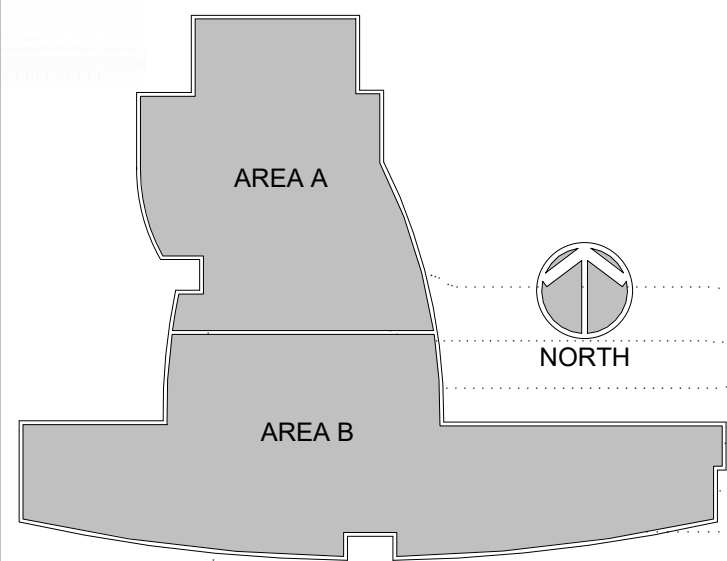


2 HOUR FIRE OVERHEAD
COILING DOOR
FIRE AREA = 48,800 S.F.
ALLOWABLE = 51,000 S.F.

LOCKERS
EXISTING: 593
NEW FIRST FLOOR: 43
NEW SECOND FLOOR: 43
TOTAL: 679

CLASSROOM ADDITION
3,150 S.F. PER LEVEL

1 FIRST FLOOR
SCALE: 1/16" = 1'-0"



ISSUANCE

DESIGN DEVELOPMENT
03/08/18
PRINCIPAL VB
DESIGNER JO

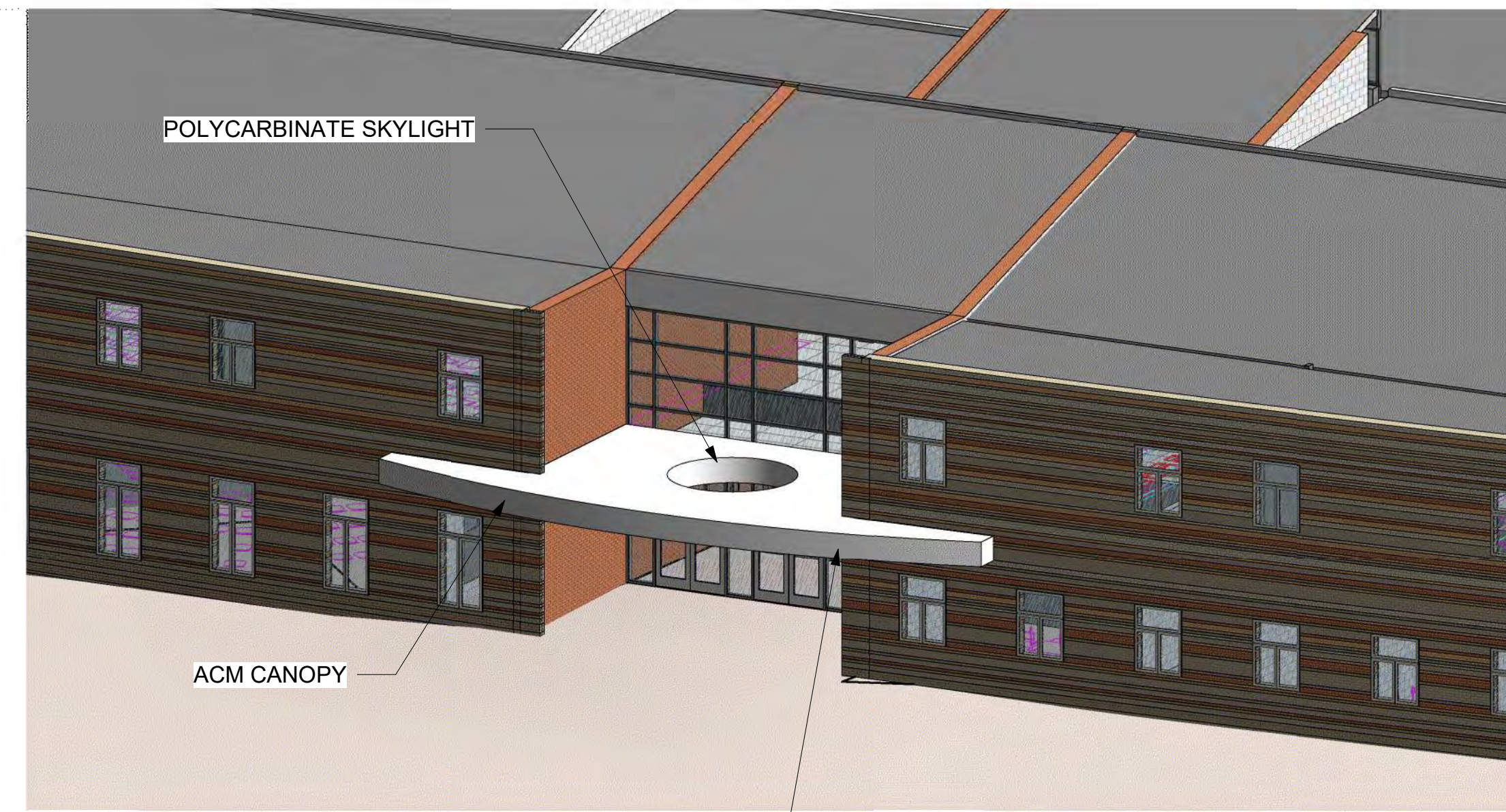
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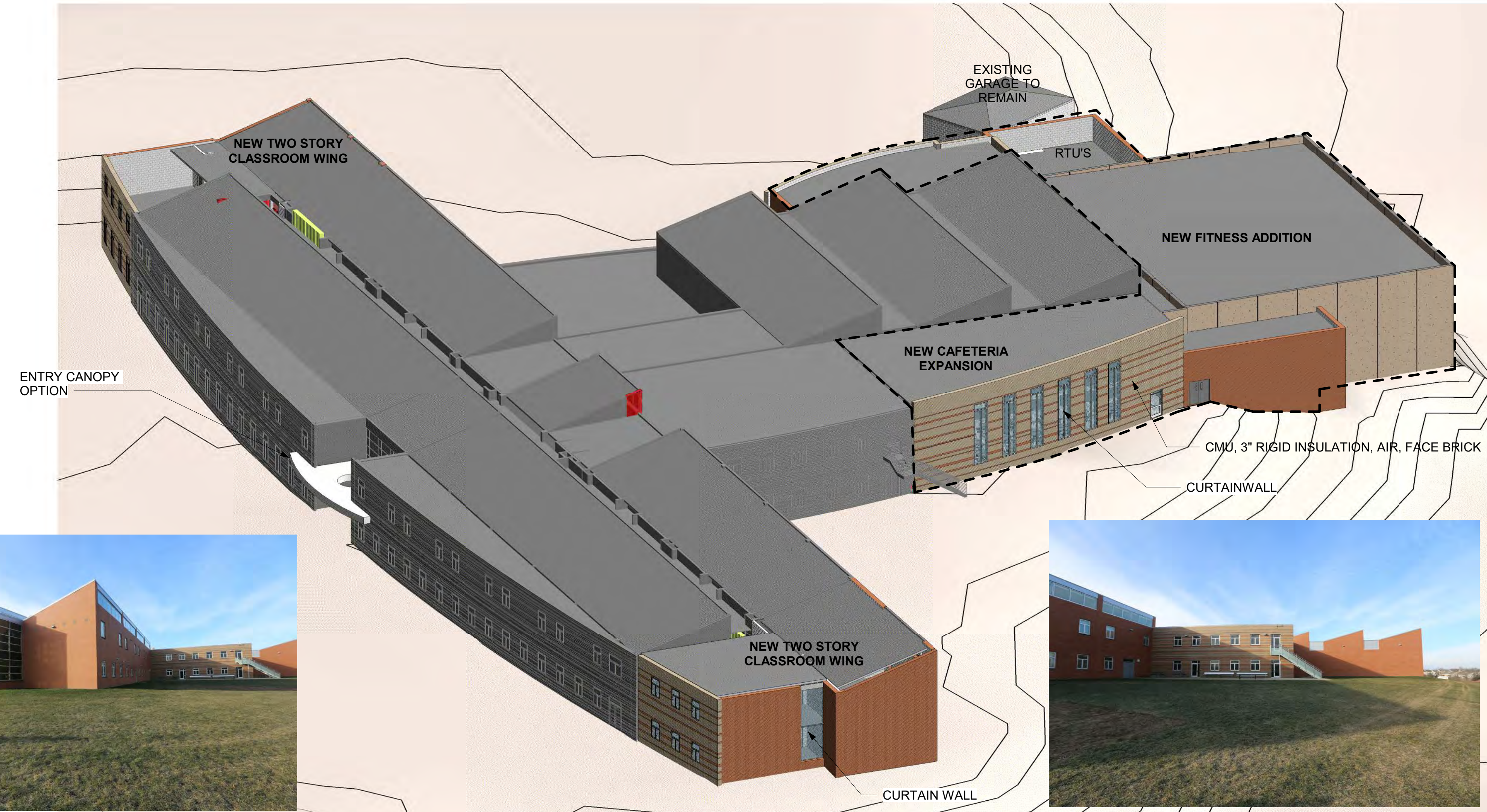
© 2018
PROJECT NUMBER
17088

VIEWS
A200

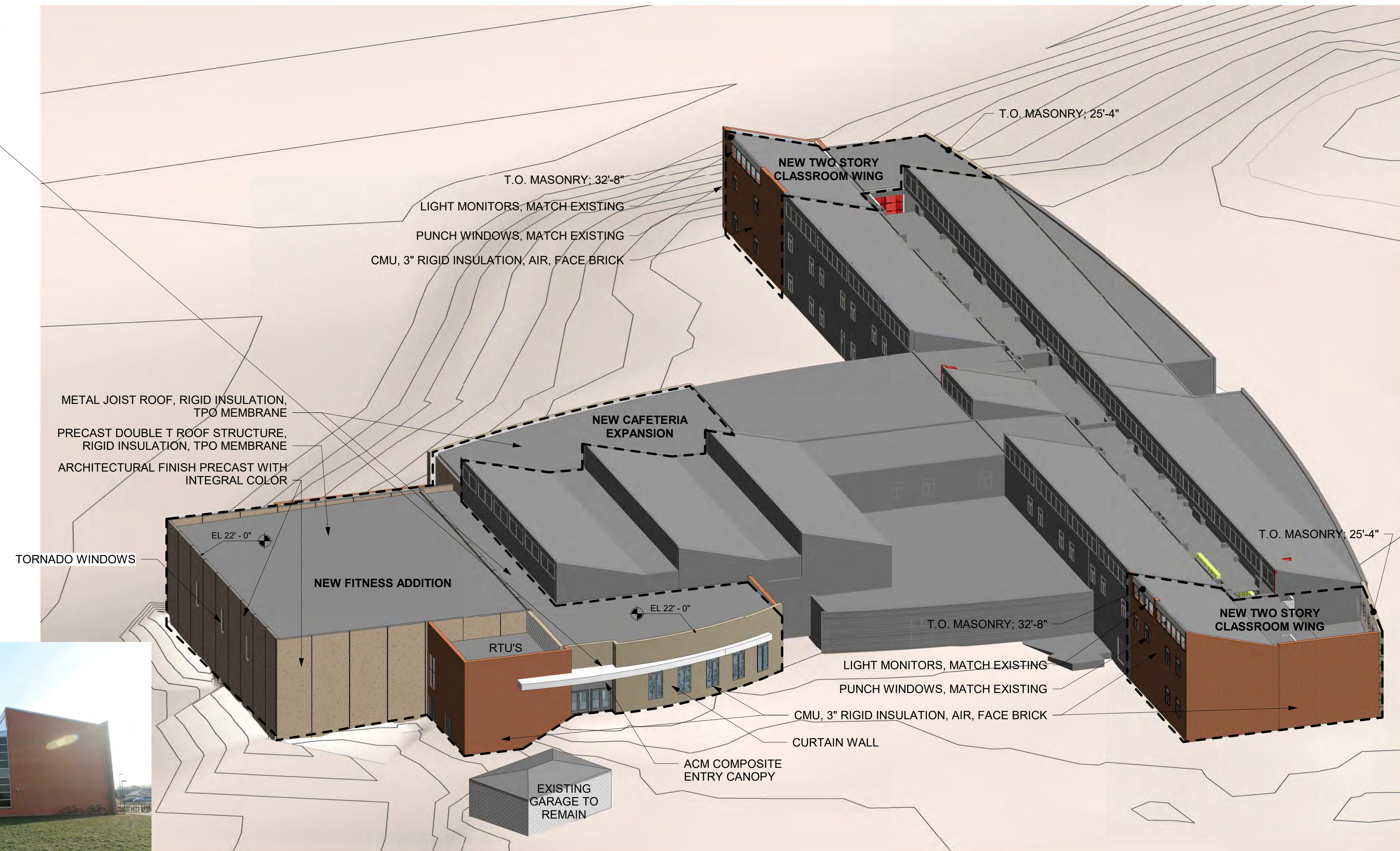


3 CANOPY
SCALE:

CANOPIES AT BOTH ENTRIES WOULD TIE TOGETHER



2 VIEW FROM EAST
SCALE:



1 VIEW FROM WEST
SCALE:

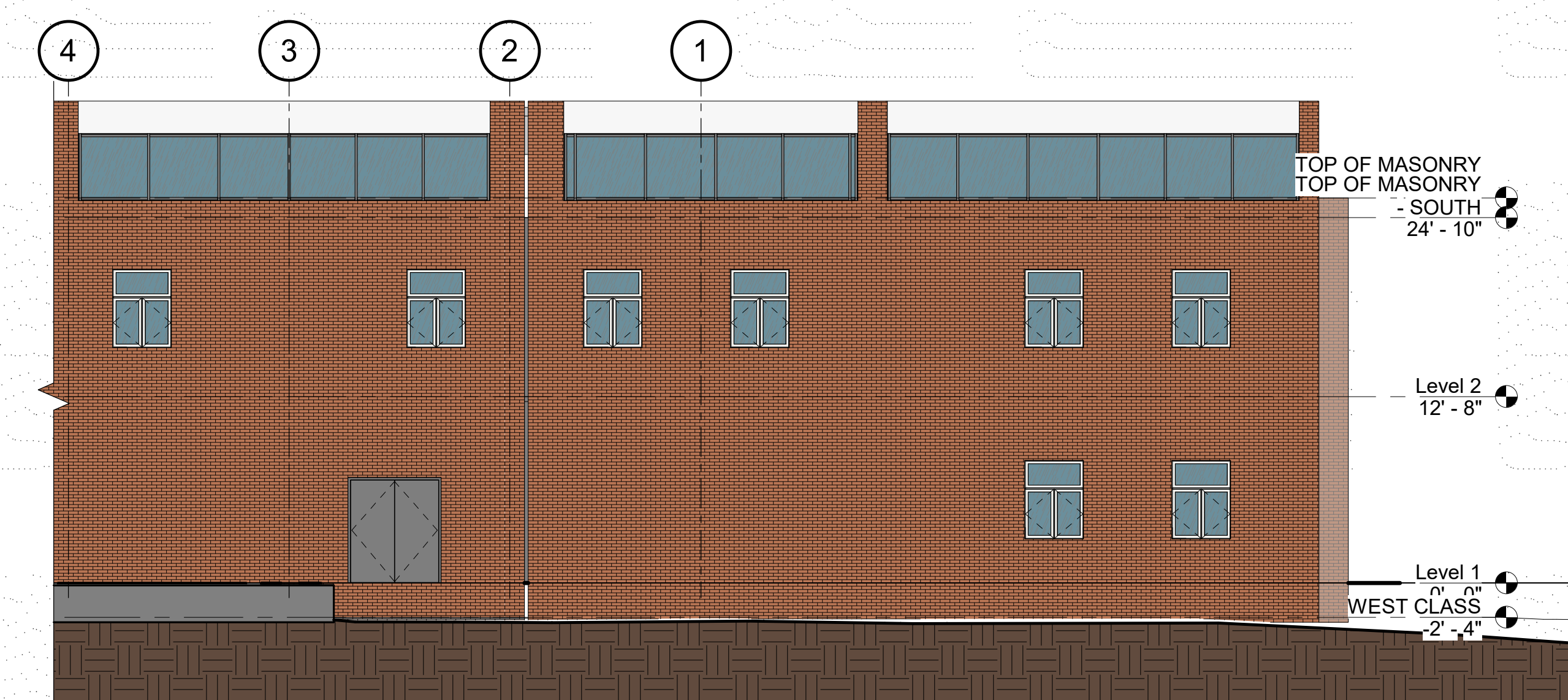




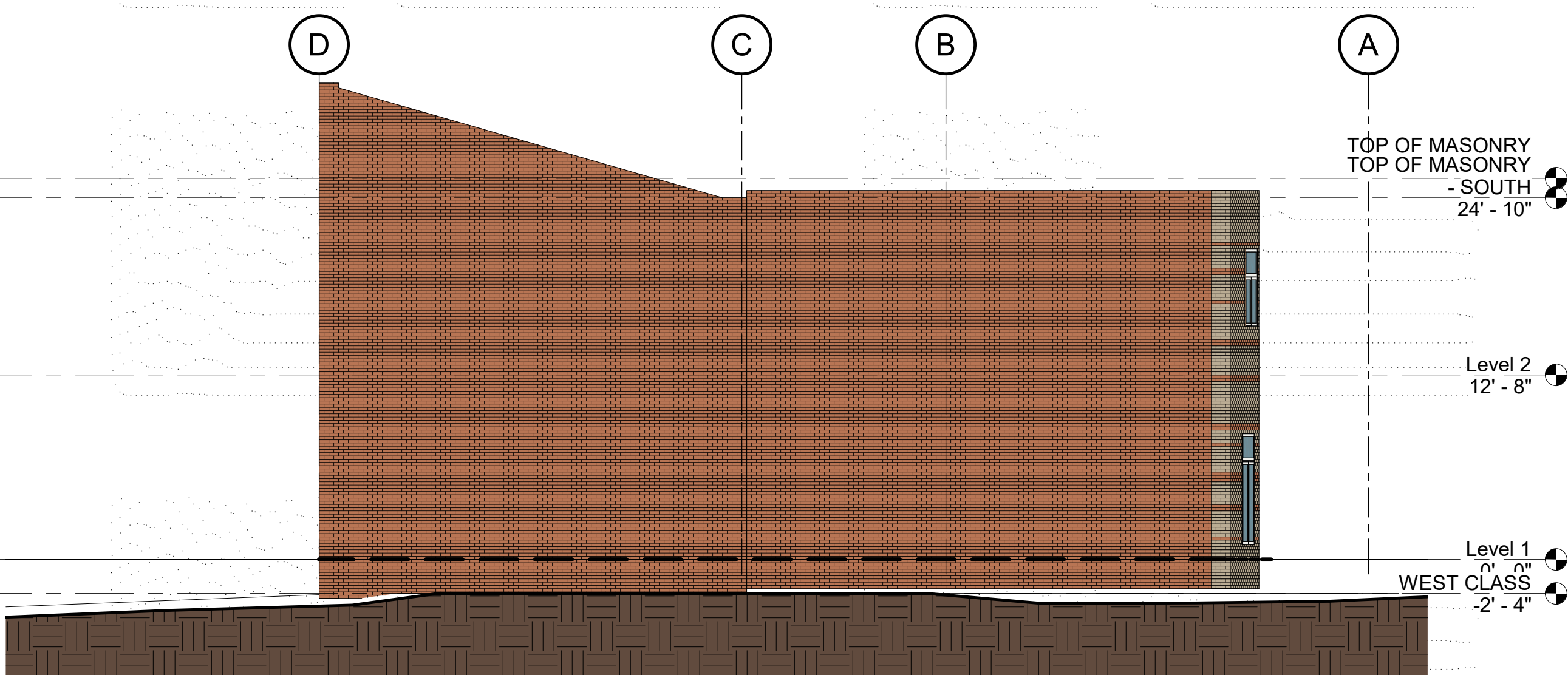
1 South Elev
 SCALE: 1/8" = 1'-0"



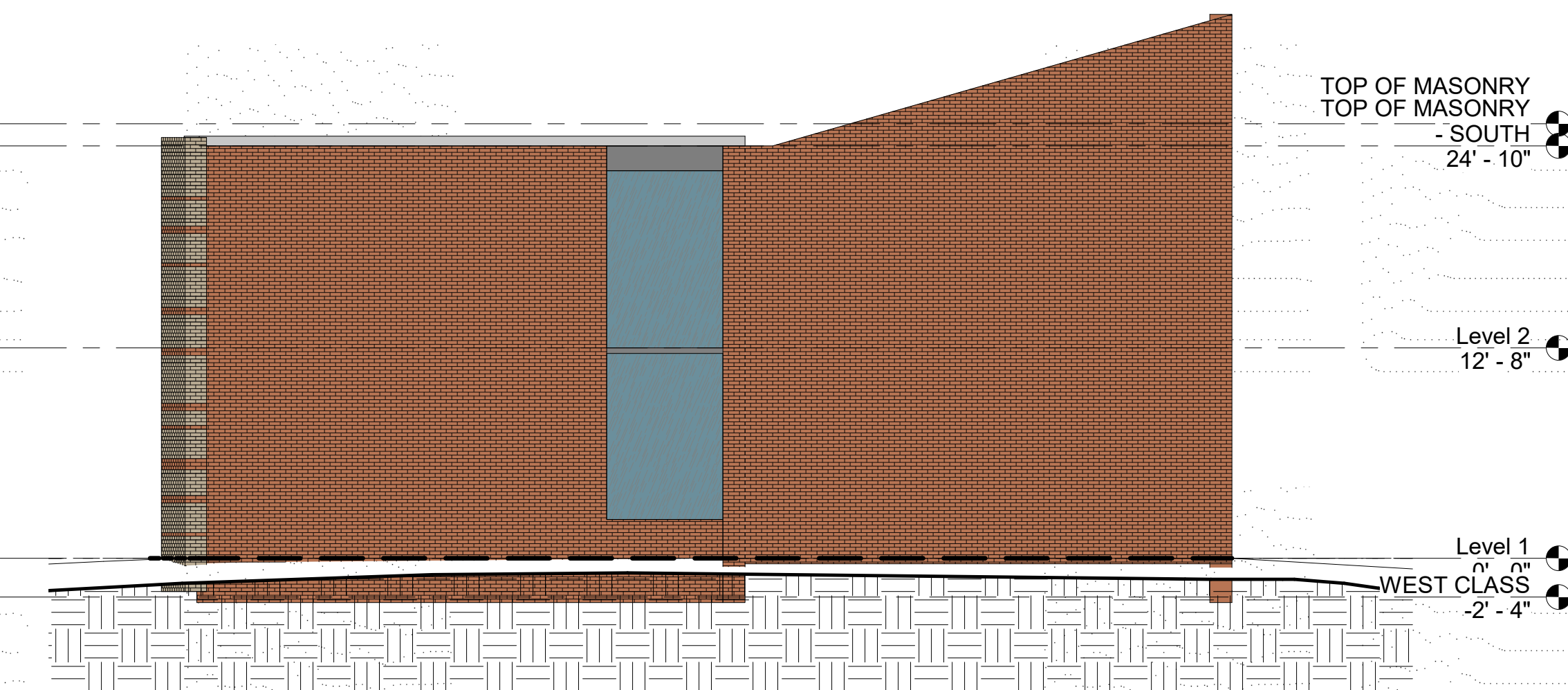
7 SE CLASSROOM NORTH
 SCALE: 1/8" = 1'-0"



6 SW CLASSROOM NORTH
 SCALE: 1/8" = 1'-0"



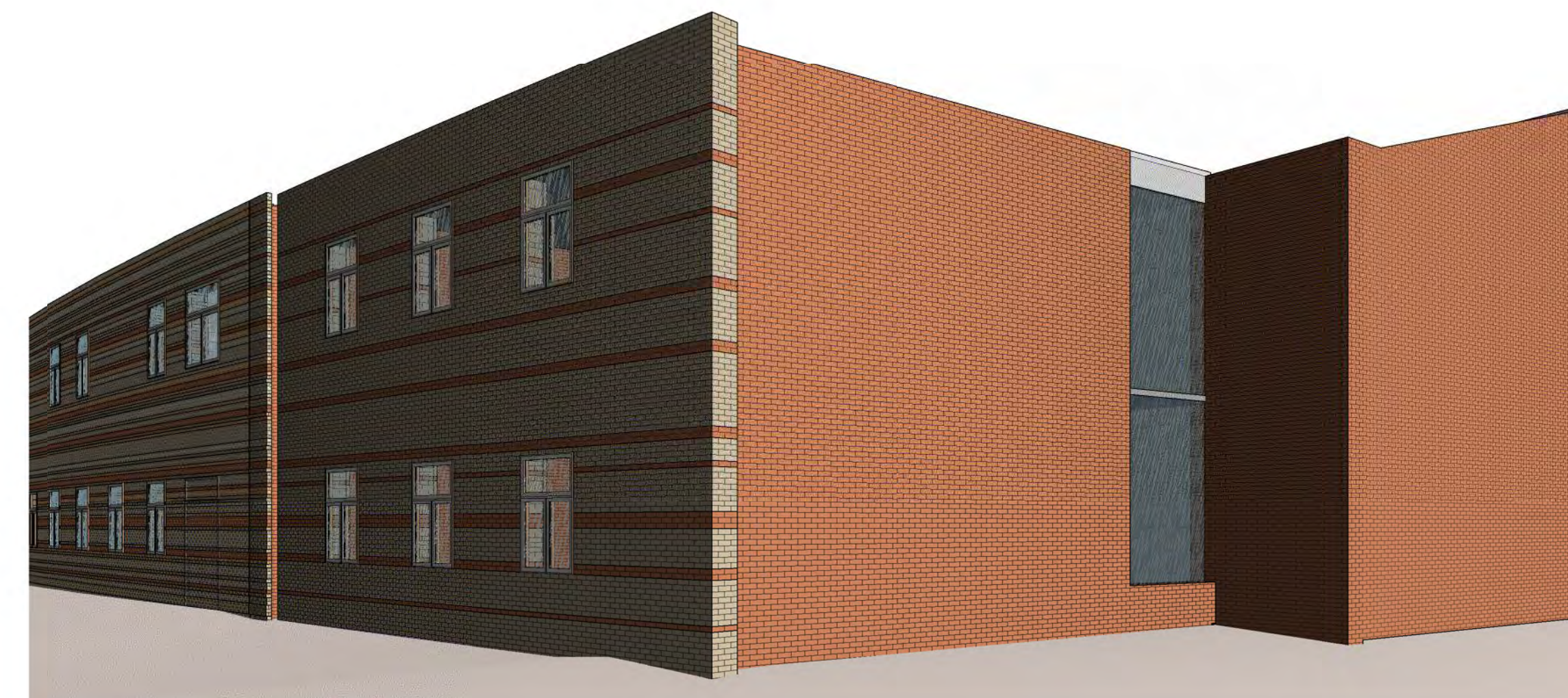
2 WEST ELEVATION - SOUTH
 SCALE: 1/8" = 1'-0"



3 EAST ELEVATION - SOUTH
 SCALE: 1/8" = 1'-0"



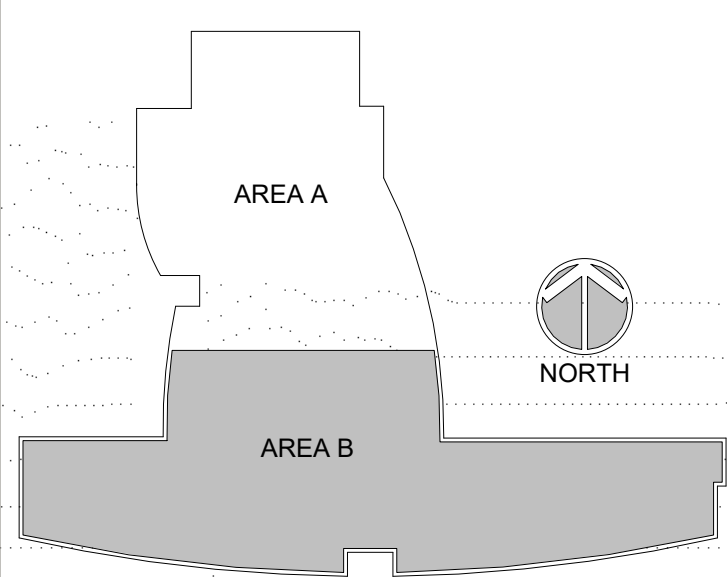
4 SW CLASSROOM EXTERIOR
 SCALE:



5 SE CLASSROOM EXTERIOR
 SCALE:

NORTH CENTRAL JUNIOR HIGH SCHOOL
 180 FOREVERGREEN RD
 NORTH LIBERTY, IA 52317

IOWA CITY COMMUNITY SCHOOL DISTRICT
 1725 NORTH DODGE ST
 IOWA CITY, IA 52245



ISSUANCE
DESIGN DEVELOPMENT
 03/08/18
 PRINCIPAL VB
 DESIGNER JO

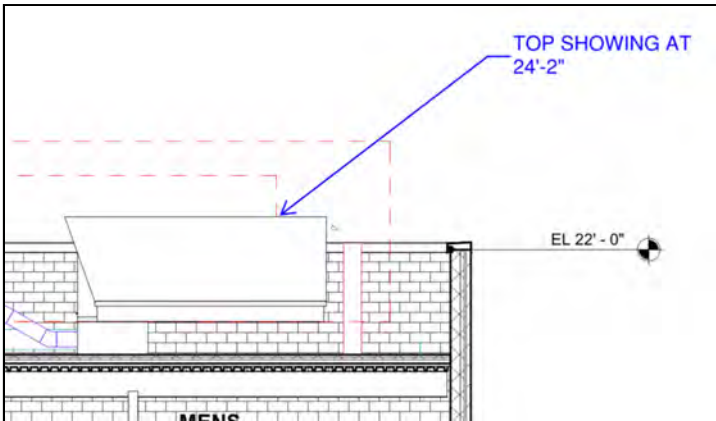
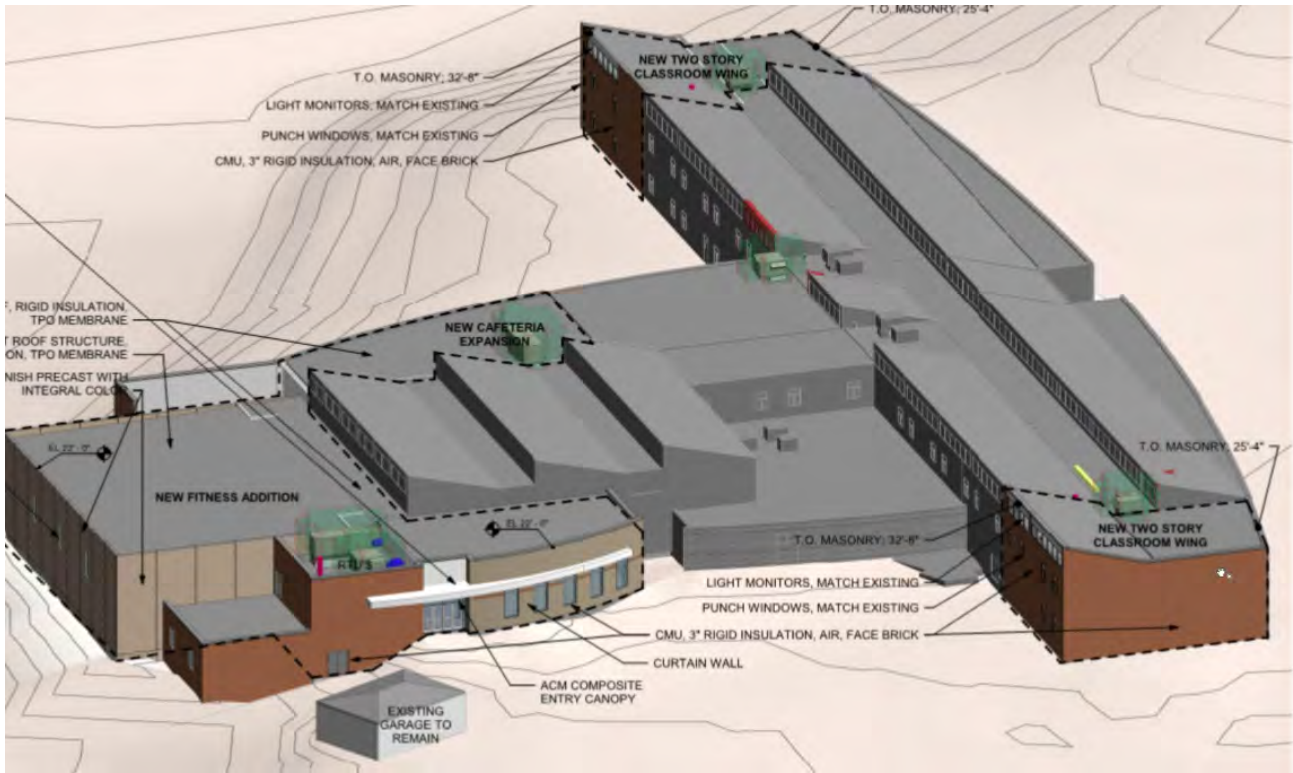
REVISIONS

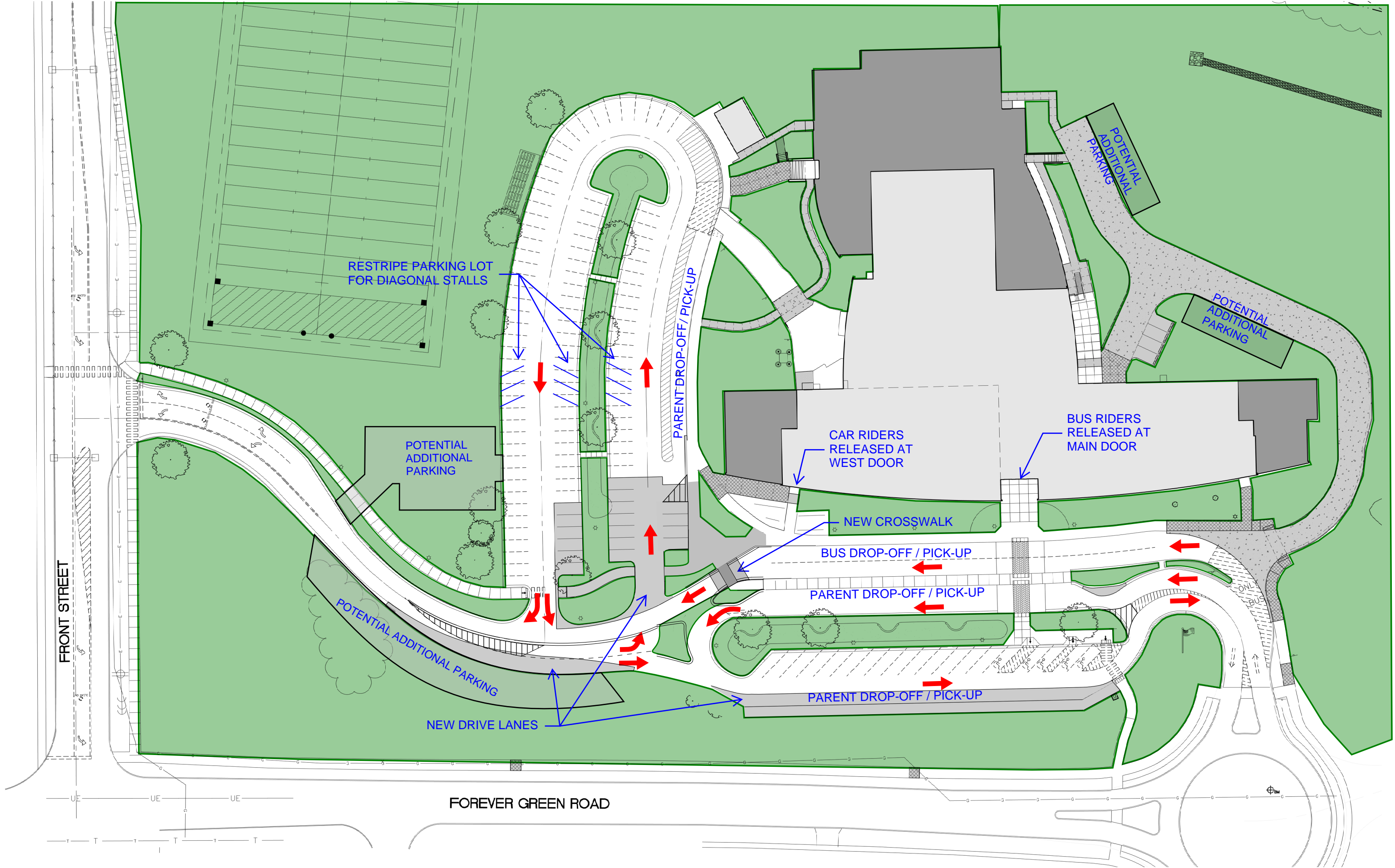
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 PROJECT NUMBER
17088

EXTERIOR ELEVATIONS - SOUTH
A201





North Central Junior High Vehicular Circulation Modification
CONCEPT 6e

Resolution No. 2018-89

**RESOLUTION APPROVING THE DEVELOPMENT SITE PLAN
FOR NORTH CENTRAL JUNIOR HIGH SCHOOL, NORTH
LIBERTY, IOWA**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTH LIBERTY,
IOWA:**

WHEREAS, the owner and applicant, Iowa City Community School District, has filed with the City Clerk a development site plan;

WHEREAS, the property is legally described as:

Lot 1 of North Corridor School Addition, to the City of North Liberty, Johnson County, Iowa, in accordance with the recorded plat thereof, in the records of the Johnson County Recorder's Office, containing 59.84 acres and subject to easements and restrictions of record;

WHEREAS, said site plan is found to conform with the Comprehensive Plan and the Zoning Ordinance of the City of North Liberty; and

WHEREAS, said site plan has been examined by the North Liberty Planning and Zoning Commission, which recommended that the site plan be approved.

NOW, THEREFORE, BE IT RESOLVED that the City Council of North Liberty, Iowa, does hereby approve the development site plan for North Central Junior High School.

APPROVED AND ADOPTED this 26th day of June, 2018.

CITY OF NORTH LIBERTY:

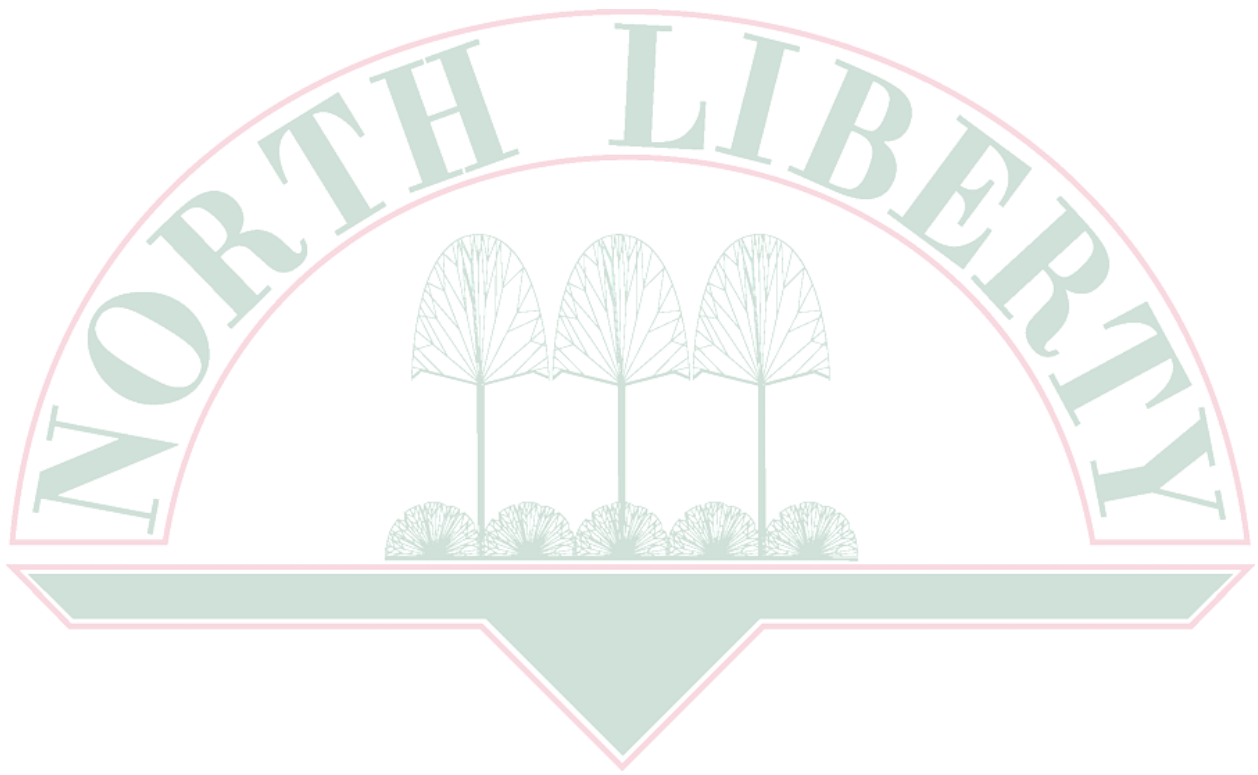
TERRY L. DONAHUE, MAYOR

ATTEST:

I, Tracey Mulcahey, City Clerk of the City of North Liberty, hereby certify that at a meeting of the City Council of said City, held on the above date, among other proceedings, the above was adopted.

TRACEY MULCAHEY, CITY CLERK

Salary Resolution



Resolution No. 2018-96

A RESOLUTION AUTHORIZING SALARIES AND HOURLY WAGES FOR CITY EMPLOYEES FOR THE FISCAL YEAR OF JULY 1, 2018 THROUGH JUNE 30, 2019

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTH LIBERTY, IOWA:

WHEREAS, the following full-time and permanent part-time employees and/or positions of the City of North Liberty shall be paid the gross wages and salaries indicated in Attachment A for the fiscal year beginning July 1, 2018 and ending June 30, 2019;

WHEREAS, overtime pay for hourly employees is at one and one-half times the regular hourly rate of pay for hours worked in excess of forty hours per week; and

WHEREAS, the City Clerk of the City of North Liberty is hereby authorized to issue checks, less legally required or authorized deductions from the amount set out above, on the days of the payroll, and to make contributions to IPERS, Social Security and Medicare, or other purposes required by law or authorized by the City Council all subject to audit and review of the City Council.

NOW, THEREFORE, BE IT RESOLVED that the attached list of salaries and hourly wages for the Fiscal Year of July 1, 2018 through June 30, 2019 is approved.

APPROVED AND ADOPTED this 26th day of June, 2018.

CITY OF NORTH LIBERTY:

TERRY L. DONAHUE, MAYOR

ATTEST:

I, Tracey Mulcahey, City Clerk of the City of North Liberty, hereby certify that at a meeting of the City Council of said City, held on the above date, among other proceedings, the above was adopted.

TRACEY MULCAHEY, CITY CLERK

Employee	Position	Rate of Pay	
Police			
Venenga, Diane	Police Chief	\$9,535.07	Monthly Salary
Landsgard, Tyson	Police Lieutenant	\$7,735.87	Monthly Salary
Olson, Adam	Police Sergeant	\$6,432.40	Monthly Salary
Regenwether, Creighton	Police Sergeant	\$6,586.67	Monthly Salary
Shine, Chris	Police Sergeant	\$6,586.67	Monthly Salary
Ross, Ruben	Police Sergeant	\$6,281.60	Monthly Salary
Ruffcorn, Alisha	Administrative Assistant II	\$22.55	Hourly
Rich, Lauryn	Administrative Assistant	\$19.48	Hourly
Gavin, Tim	Police Officer Part-Time	\$32.79	Hourly
Tygart, Chuck	Police Officer	\$32.79	Hourly
Rockafellow, Ryan	Police Officer	\$32.79	Hourly
Santiago, Juan	Police Officer Part-Time	\$26.05	Hourly
Seymour, Mitch	Police Officer-DTF	\$31.67	Hourly
Miller, Joel	Police Officer	\$30.55	Hourly
Jennings, Andy	Police Officer	\$30.55	Hourly
Clubb, Travis	Police Officer-Investigator	\$29.41	Hourly
Davis, Bryan	Police Officer	\$28.30	Hourly
Wood, Casey	Police Officer	\$28.30	Hourly
Sammons, Scott	Police Officer	\$28.30	Hourly
Campbell, Ben	Police Officer	\$27.17	Hourly
Vazquez, Ricardo	Police Officer	\$27.17	Hourly
Sexton, Bruce	Police Officer	\$26.05	Hourly
Madole, Spence	Police Officer	\$26.05	Hourly
Kapfer, Eric	Police Officer	\$26.05	Hourly
Fjelstul, Alec	Non-Certified Police Officer	\$19.06	Hourly
Fire			
Platz, Brian	Fire Chief	\$4,400.80	Bi-Weekly Salary
Hardin, Bryan	Assistant Fire Chief	\$1,867.60	Bi-Weekly Salary
Schmooke, William	Assistant Fire Chief	\$1,769.00	Bi-Weekly Salary
Building			
Palmer, Thomas	Building Official	\$7,819.07	Monthly Salary
Christensen, Jerald	Building Inspector I	\$31.07	Hourly
Yoder, Benjamin	Building Inspector I	\$25.99	Hourly
Davis, Brandon	Rental Inspector/Code Enforcement Officer	\$25.38	Hourly
Wolfe, Michael	Stormwater Coordinator	29.07	Hourly
Conklin, Trudy	Administrative Assistant	\$23.04	Hourly

City of North Liberty - Fiscal Year 2019 Salaries

Public Safety

Lewis, Amy	School Crossing Guard	\$19.10	Hourly
Etherington, Alfred	School Crossing Guard	\$17.49	Hourly
Napierala, Daniel	School Crossing Guard	\$16.52	Hourly
Jetter, James	School Crossing Guard (Sub)	\$18.01	Hourly

Library

Garner, Jennifer	Library Director	\$7,496.67	Monthly Salary
Jordebrek, Jennifer	Assistant Library Director	\$5,990.40	Monthly Salary
Lubben, Janet	Technology Services Librarian	\$29.17	Hourly
Hayes, Elaine	Adult Services Librarian	\$29.82	Hourly
Frisbie, Andrew	Collection Development Librarian	\$24.68	Hourly
Harrison, Melanie	Marketing & Events Coordinator	\$26.61	Hourly
O'Sheridan-Tabor, Emily	Family Services Librarian	\$23.64	Hourly
Silva, Erin	Youth & Teen Services Librarian	\$23.09	Hourly
Defauw, Mitchell	Public Services Librarian	\$19.48	Hourly
Allen, Caroline	Youth & Teen Services Library Assistant	\$14.97	Hourly
Fisher, Jasmine	Library Assistant II	\$13.61	Hourly
Vahedian Khezerlou, Nessa	Library Assistant	\$11.76	Hourly
Snapp, Shane	Library Assistant	\$11.66	Hourly
Hoover De Galvez, Elizabeth	Library Assistant	\$11.66	Hourly
Page, Isolda	Library Assistant	\$11.66	Hourly
Martin, Hanna	Library Assistant	\$11.35	Hourly
Wehr, Julia	Library Assistant	\$11.35	Hourly
Schneider, Erik	Library Page	\$12.02	Hourly

Parks

Goldsmith, Guy	Director Parks, Buildings, Grounds	\$7,819.07	Monthly Salary
Hamer, Timothy	Assistant Director Parks, Buildings, Grounds	\$33.24	Hourly
Hamer, Brian	Parks Maintenance Worker III	\$27.24	Hourly
Eilers, Theodore	Parks Maintenance Worker III	\$22.55	Hourly
Clendenen, Zachery	Parks Maintenance Worker I	\$18.48	Hourly
Amos, Dustin	Parks Maintenance Worker I	\$18.48	Hourly
Conklin, Jerry	Seasonal Groundskeeper	\$12.82	Hourly
Flaucher, Brandon	Seasonal Groundskeeper	\$12.49	Hourly
Nelson, Blake	Seasonal Groundskeeper	\$12.32	Hourly
White, Austin	Seasonal Groundskeeper	\$12.32	Hourly
Kalkhoff, Bryan	Seasonal Groundskeeper	\$12.32	Hourly
Anderson, Samuel	Seasonal Groundskeeper	\$12.00	Hourly
Meade, Joshua	Seasonal Groundskeeper	\$12.00	Hourly
Vance, Conner	Seasonal Groundskeeper	\$12.00	Hourly
West, Adam	Seasonal Groundskeeper	\$12.00	Hourly

Recreation

Simpson, Michelle	Recreation Director	\$3,608.80	Bi-Weekly Salary
Motley, Brian	Assistant Recreation Director	\$3,182.40	Bi-Weekly Salary
Fielder, Matthew	Youth Program Supervisor	\$6,174.13	Monthly Salary
Meseck, Matthew	PM Recreation Supervisor	\$4,998.93	Monthly Salary
Huisman, Kyle	Site Supervisor/Concession Manager	\$4,097.60	Monthly Salary
Egly, Jason	AM-Administrative Assistant	\$21.95	Hourly
Greene, Noah	PM-Administrative Assistant	\$17.87	Hourly
Leonard, Dale	Custodial Supervisor	\$31.15	Hourly
Benner, Jeff	PM Custodian	\$19.37	Hourly
Wingert, Mark	Custodian	\$19.37	Hourly
Binggeli, Jacob	Head Counselor Part-Time	\$15.33	Hourly
Taylor, William	Building Monitor Part-Time	\$12.64	Hourly
Andrews, Sarah	Bldg. Monitor/Asst. Concession Mgr. Part-Time	\$11.12 / \$12.70	Hourly
Price, Jason	Building Monitor Part-Time	\$11.12	Hourly
Kral, Miranda	Building Monitor Part-Time	\$11.12	Hourly
Dozo, Anel	Building Monitor-Part-Time	\$11.00	Hourly
Rourke, Mariah	Recreation Counselor Part-Time	\$11.12	Hourly
Ritter, Abigail	Recreation Counselor Part-Time	\$11.12	Hourly
Hildreth, Tyler	Building Monitor-Part-Time	\$11.12	Hourly
Vest, Matthew	Recreation Counselor Part-Time	\$11.12	Hourly
Hall, Kelsey	Seasonal Junior Recreation Counselor Part-Time	\$10.69	Hourly
Connolly, Thomas	Recreation Counselor Part-Time	\$11.12	Hourly
Erickson, Amber	Recreation Counselor Part-Time	\$11.12	Hourly
Murrey, Casey	Recreation Counselor Part-Time	\$11.12	Hourly
Bohr, Eric	Building Monitor Part-Time	\$11.12	Hourly
Perez, Elsa	Recreation Counselor Part-Time	\$11.12	Hourly
Pilcher, Zachary	Building Monitor Part-Time	\$11.12	Hourly
Rourke, Chase	Building Monitor Part-Time	\$11.12	Hourly
Ernst, Katlyn	Seasonal Junior Recreation Counselor Part-Time	\$10.69	Hourly
Buschelman, Sarah	Seasonal Junior Recreation Counselor Part-Time	\$10.69	Hourly
Dusterhoft, Brianna	Building Monitor Part-Time	\$11.12	Hourly
Peterson, Leo	Seasonal Recreation Counselor Part-Time	\$11.12	Hourly
Davis, Cole	Recreation Counselor Part-Time	\$10.79	Hourly
Rourke, Nile	Building Monitor Part-Time	\$11.12	Hourly
Strabala, Kalei	Seasonal Junior Recreation Counselor Part-Time	\$10.69	Hourly
Phillips, Anne	Building Monitor Part-Time	\$11.00	Hourly
Gerot, Emily	Junior Recreation Counselor Part-Time	\$10.69	Hourly
Greene, Colby	Jr. Recreation Counselor/Conc. Cashier Part-Time	\$11.00	Hourly
Davis, Megan	Seasonal Junior Recreation Counselor Part-Time	\$10.10	Hourly
Puettmann, Tyler	Seasonal Junior Recreation Counselor Part-Time	\$10.69	Hourly
Stauffer, Christopher	Building Monitor Part-Time	\$11.00	Hourly
Hondlik, Zachary	Building Monitor Part-Time	\$11.00	Hourly
Riggan, Grant	Recreation Counselor Part-Time	\$11.00	Hourly
King, Skylar	Junior Recreation Counselor Part-Time	\$10.69	Hourly
Bradshaw, Breanna	Seasonal Junior Recreation Counselor Part-Time	\$10.38	Hourly
Bailey, Jordan	Junior Recreation Counselor Part-Time	\$10.38	Hourly
Schroeder, Brett	Recreation Counselor Part-Time	\$10.69	Hourly
Cundiff, Lexie	Recreation Counselor Part-Time	\$10.69	Hourly
Forman, Phillip	Building Monitor Part-Time	\$10.69	Hourly
Kusick, Cynthia	Recreation Counselor Part-Time	\$10.40	Hourly
Brennemann, Abby	Building Monitor Part-Time	\$10.40	Hourly

City of North Liberty - Fiscal Year 2019 Salaries

Brokaw, Holly	Building Monitor Part-Time	\$10.40	Hourly
Zakes, Nathan	Building Monitor Part-Time	\$10.40	Hourly
Folkerts, Katherine	Seasonal Junior Recreation Counselor Part-Time	\$10.10	Hourly
Folkerts, Matthew	Junior Recreation Counselor Part-Time	\$10.10	Hourly
Sierra, Carlos	Seasonal BASP/Pool Intern	\$10.50	Hourly
Schabillion, Arianna	Seasonal Recreation Counselor Part-Time	\$10.40	Hourly
Hellman, Megan	Seasonal Junior Recreation Counselor Part-Time	\$10.10	Hourly
Snyder, Alexander	Seasonal Recreation Intern	\$10.50	Hourly

Pool

Kipp, Ashley	Aquatic Supervisor	\$2,363.20	Bi-Weekly Salary
	Lifeguard	\$10.40-\$11.12	Hourly
	Concessions	\$10.40-\$11.12	Hourly
	Swim Instructor	\$11.00-\$11.91	Hourly
	Private Swim Instructor	\$20.60	Hourly
	Assistant Concessions Manager	\$12.10-\$12.70	Hourly
	Pool Manager	\$11.75-\$12.78	Hourly
	Head Lesson Coordinator	\$11.75-\$12.78	Hourly
	Lifeguard Instructor	\$13.25-\$15.75	Hourly
	Water Aerobics Instructor	\$15.00	Hourly

Planning

Wheatley, Arthur	Planning Director	\$7,819.07	Monthly Salary
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Administration

Heiar, Ryan	City Administrator	\$12,963.60	Monthly Salary
Peterson, Scott	City Attorney	\$12,963.60	Monthly Salary
Mulcahey, Tracey	City Clerk/Assistant City Administrator	\$8,749.87	Monthly Salary
Hilton, Debra	Human Resource Director	\$7,819.07	Monthly Salary
Byers, Mary	Deputy City Clerk/Utility Billing Clerk	\$32.98	Hourly
Dykstra, Jacqueline	Administrative Assistant-Payables	\$29.17	Hourly
Harris, Jackie	HR / Legal Assistant	\$26.61	Hourly
House, Stacey	Administrative Assistant	\$19.48	Hourly
Farr, Melanie	Administrative Assistant	\$17.87	Hourly
Laffey, Angela	Special Projects Coordinator	\$4,770.13	Monthly Salary
Hartman, Marjorie	Summer Lunch Program Coordinator	\$15.00	Hourly
Bailey, Carissa	Assistant Summer Lunch Program Coordinator	\$10.00	Hourly

Communications

Bergus, Nicholas	Communications Director	\$7,176.00	Monthly Salary
Miller, Jillian	Community Engagement Coordinator	\$4,998.93	Monthly Salary
Blackman, Derek	Communications Specialist	\$22.37	Hourly
Runkle, Evan	Communications Assistant Part-Time	\$15.83	Hourly

Streets

Pentecost, Michael	Street Superintendent	\$7,819.07	Monthly Salary
Lange, Daniel	Assistant Street Superintendent	\$33.24	Hourly
Murray, Justin	Locate Laborer III	\$23.64	Hourly
Kinney, Steven	Laborer III	\$22.55	Hourly
Conklin, Clint	Laborer III	\$23.09	Hourly
Werle, Michael	Laborer III	\$22.55	Hourly
Taylor, Ryan	Laborer I	\$18.05	Hourly
Siddell, Jordon	Laborer I	\$18.05	Hourly
Salm, Andrew	Construction Inspector	\$27.73	Hourly

Water

Metternich, Gregory	Water Superintendent	\$7,819.07	Monthly Salary
Kopecky, Shannon	Assistant Water Superintendent	\$34.77	Hourly
Keating, Michael	Water Operator II	\$31.07	Hourly
Pretasky, James	Water Maintenance Specialist	\$26.99	Hourly
Bowman, Nicholas	Water Maintenance Specialist	\$25.18	Hourly

Waste Water

Lammers, Drew	Wastewater Superintendent	\$3,460.00	Bi-Weekly Salary
Furler, David	Wastewater Operations Supervisor	\$30.48	Hourly
Arey, Thomas	Wastewater Maintenance Specialist	\$28.81	Hourly
Jaster, Cristopher	Wastewater Maintenance Specialist	\$24.01	Hourly
Tusing, Delen	Wastewater Operator I	\$22.44	Hourly
Tonarelli, Anthony	Wastewater Operator I	\$20.91	Hourly
Farrier, Mark	Wastewater Operator I	\$21.41	Hourly

**Based on a 2080 hour work year, excludes overtime, on-call pay and shift differential.*

Blues and BBQ Special Event Permit





Temporary Special Event Permit Application

This application must be submitted no later than four (4) weeks prior to the event. An application fee of \$50 is due at the time the application is submitted. The application fee may be waived for non-profit organizations at the discretion of the City Administrator. City staff will review the application and the City Administrator may approve the permit subject to conditions determined to be appropriate to the specific event.

An applicant may be required to submit a cash deposit of up to \$1,000 pursuant to North Liberty Ordinances 171.03(2)(E) and 171.03(3)(E). If no law enforcement or other costs are incurred by the City as a result of the event, the deposit will be refunded.

The City encourages all applicants to review the City ordinances relating to amplified music (Chapter 53) and alcohol service (Chapter 45), which are available on the City's website or upon request from City Hall.

Event Name: _____

Organization Name: _____

Applicant Name: _____ Date of Birth: _____

Address: _____

Contact Person(s) During the Event: _____

Telephone: _____ Email: _____

Date(s) of Event: _____ Start Time: _____ End Time: _____

_____ Start Time: _____ End Time: _____

_____ Start Time: _____ End Time: _____

Location of Event: _____ Number of Guests: _____

Will there be amplified music or other noise? Yes No If yes, please specify: _____

Will alcohol be served or sold? Yes No If yes, please specify: _____

Provide verification of liquor license if applicable.

Will food or beverages be served or sold? Yes No If yes, please specify: _____

Provide verification of permits or licenses if applicable.

Is the closing of any street, sidewalk, trail, or other public property requested? Yes No

If yes, please specify: _____

How and when will area residents be notified of the event? _____



Will liability insurance coverage be obtained for the event? Yes No

Will any signage be used for the event? Yes No If yes, signage must be approved

separately by the Zoning Official. We've received verbal approval to display yard signs beginning July 1.

Please list the names and addresses of any additional event sponsors:

Description of Event: Please be specific; include details about the purpose of the event, expected attendance, the event schedule, provisions for cleanup, public notice, advertising, media coverage, etc.

Attach a map showing the event layout; indicate the locations of attractions, music, parking, and alcohol and food service and sales; show any requested use or closure of streets, sidewalks, trails, and other public property.

Describe in detail the security for the event:

Safety/Weather considerations: For safety and weather portion, please refer to attached plan. It has been used for 2016 and 2017 as well.

Identify who at the event(s) will be responsible for monitoring for severe weather by what means they plan to do so.



Identify all triggers which will suspend your event or cancel/postpone the event. (Examples: winds of greater than 60 mph, lightning within 5 miles of the venue, or the issuance by NWS of a Severe Thunderstorm Warning or Tornado Warning in the area your event is occurring)

How will participants be notified to seek shelter or evacuate the area? What method of public notification will be used at the venue and who will make the announcement?

Identify the location for shelter for those on site. Or, will the attendees be notified to evacuate the area and seek shelter?

Identify timing triggers for weather events. (Examples: Upon notification that severe weather will be affecting the event in the next 20 minutes, participants will be notified to seek shelter and the event will be suspended until the storm threat is passed.)

If the number of attendees is expected to exceed 3,000 people for more than 4 hours, what emergency medical services or first aid services will be available onsite for the duration of the event?

Applicant Signature: *Jillian Miller* Date:

NOISE VIOLATIONS, ALCOHOL VIOLATIONS AND OTHER ISSUES CAN RESULT IN LAW ENFORCEMENT ENDING AN EVENT EVEN WHEN A TEMPORARY SPECIAL EVENT PERMIT HAS BEEN ISSUED.

NORTH LIBERTY BLUES & BBQ

Crisis Management & Emergency Operations Plan

I. Purpose:

The purpose of this plan is to establish an understanding of the command structure, emergency operations guidance and crisis management for North Liberty Blues & BBQ on July 14, 2018 in the City of North Liberty's Centennial Park. This plan also outlines the procedures by which information will be released to the media and public.

This emergency operations plan shall be utilized for warning North Liberty Blues & BBQ participants and attendees of approaching severe weather or other danger, to identify a location of safety where attendees may seek shelter and protection and to establish the method for the coordinated release of information.

This plan and command structure will be utilized within the Centennial Park. Emergency incidents outside of festival grounds in Centennial Park will be handled through the normal dispatch of responders and resources.

II. Definitions:

North Liberty Blues & BBQ areas and venues:

Areas designated for North Liberty Blues & BBQ.

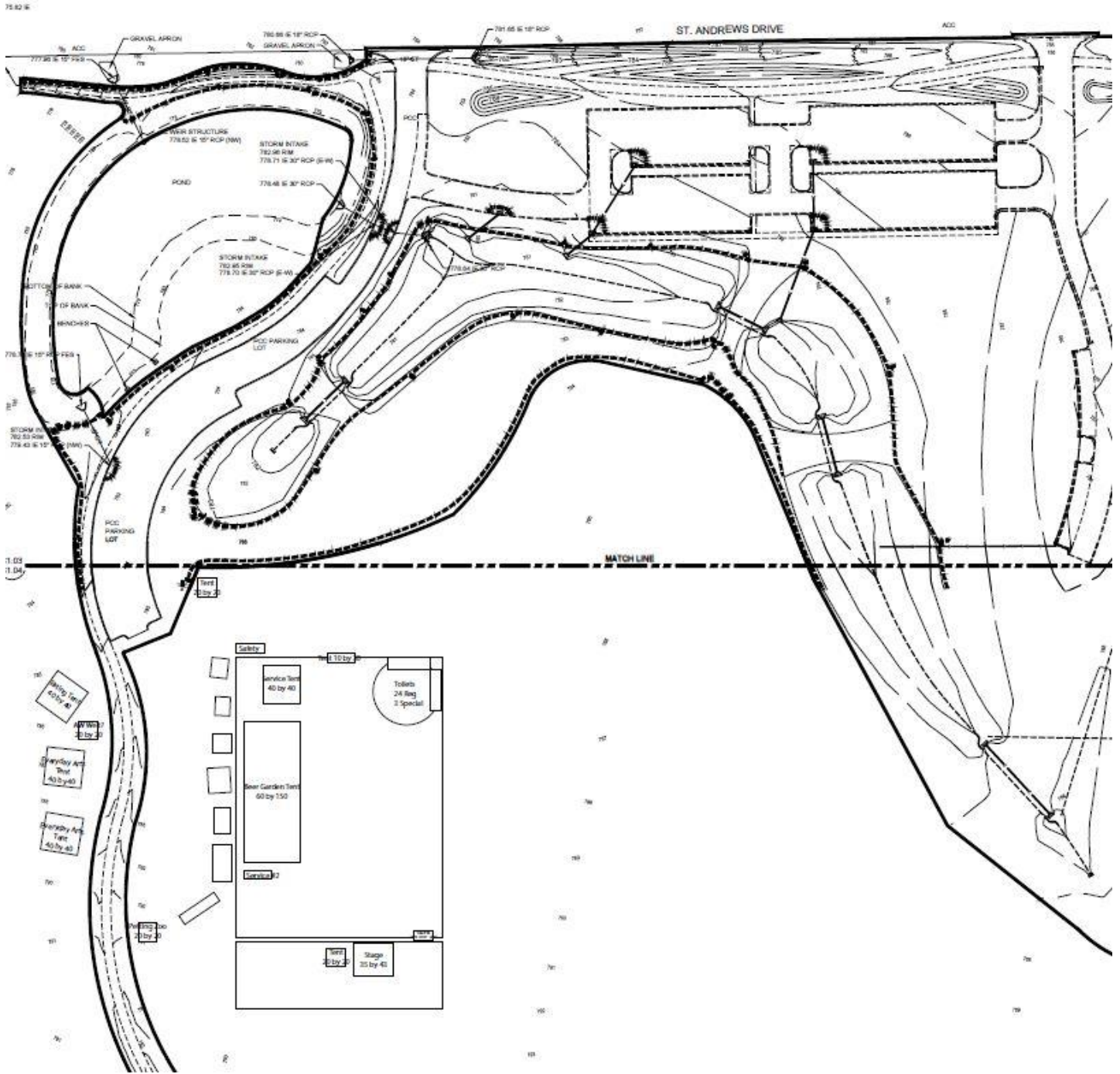
North Liberty Blues & BBQ command:

The command post will be an RV in Centennial Park at 1565 St Andrews Drive. The Communications Department Office at 520 W Cherry Street will also serve as a command post if necessary. City of North Liberty resources related to North Liberty Blues & BBQ will be managed from these locations.

Command Post Hours of Operation:

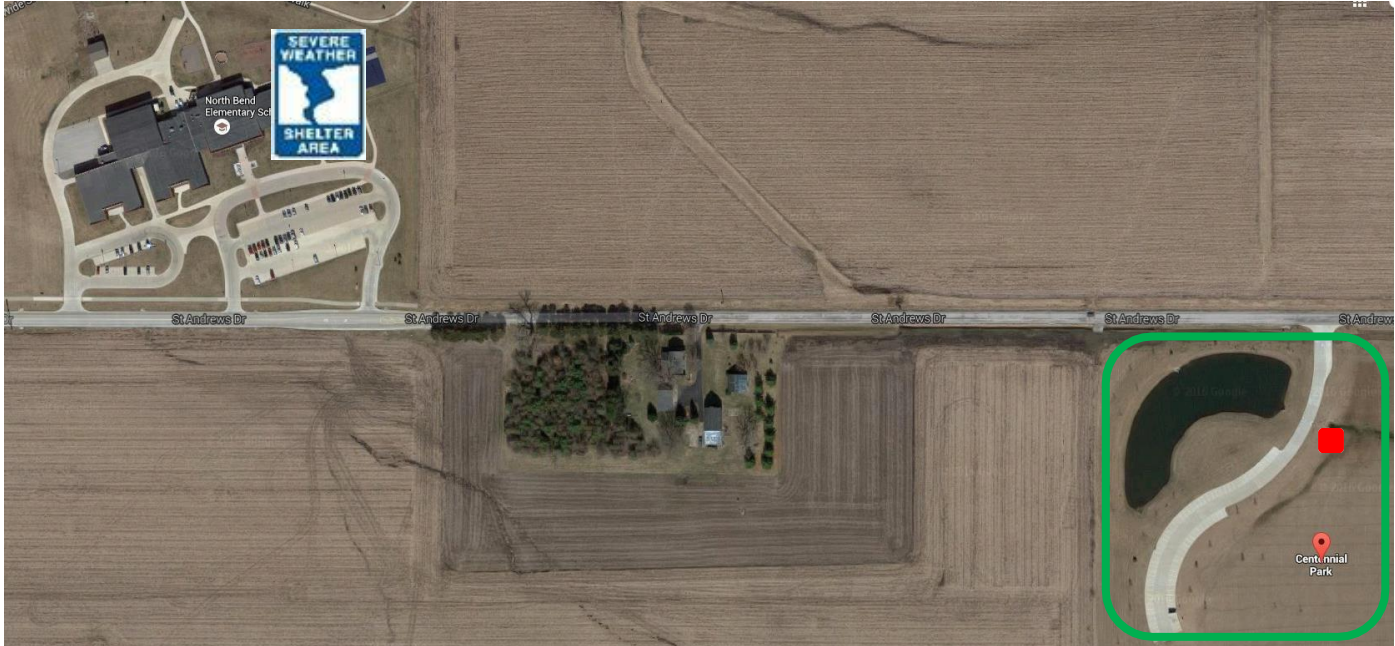
Event Duration: July 14th 1000 until approximately 0000 (midnight)

Map A



Since there is no shelter on site, all attendees would be directed to walk or ride buses to nearby North Bend Elementary School (see Map B below). For rain without the threat of lightning or high winds, participants may find shelter under tents. However, if any lightning is detected by command and/or local weather partners, committee members and volunteers should direct attendees to North Bend Elementary School.

Map B



 Command Post

 Centennial Park



North Bend
Elementary/Emergency Shelter

Communications:

Communications between North Liberty Blues & BBQ committee members, volunteers, service providers and city staff is critical to the success and safety of all.

The command post will have radio communication capability with the following agencies, departments and committees:

- North Liberty Police Department
- North Liberty Fire Department
- North Liberty Parks
- North Liberty Public Works
- Johnson County Joint Emergency Communications Center (JECC)
- North Liberty Blues & BBQ Committee Chairs

In addition, a list of phone and contact information will be maintained in the command post for North Liberty Blues & BBQ committee members, City of North Liberty staff, and agencies or organizations that do not have radio communications.

Non-emergency radio communications shall be managed by the North Liberty Blues & BBQ committee chairs using handheld portable radios assigned to committee volunteers.

Public Safety Communications will adhere to the ICS 205 Communications Plan.

III. Transportation Options

Due to improvements and construction in Centennial, parking will be extremely limited in the park. Shuttles have been contracted by Durham School Services to provide continuous transportation between UICCU and Centennial Park and North Bend Elementary and Centennial Park. Four buses will operate between 10a.m.-4p.m. and six buses will operate from 4p.m.-11:30p.m.

In the event of a weather watch or warning, a Blues & BBQ Committee Chair will call Durham School Services On-Call representative at 319-631-1310 to notify drivers to transport people as quickly from the park to North Bend as possible (still clockwise on route, see next page), and to stop transportation service inbound to the park.

Published Public Information

Walk & Bike

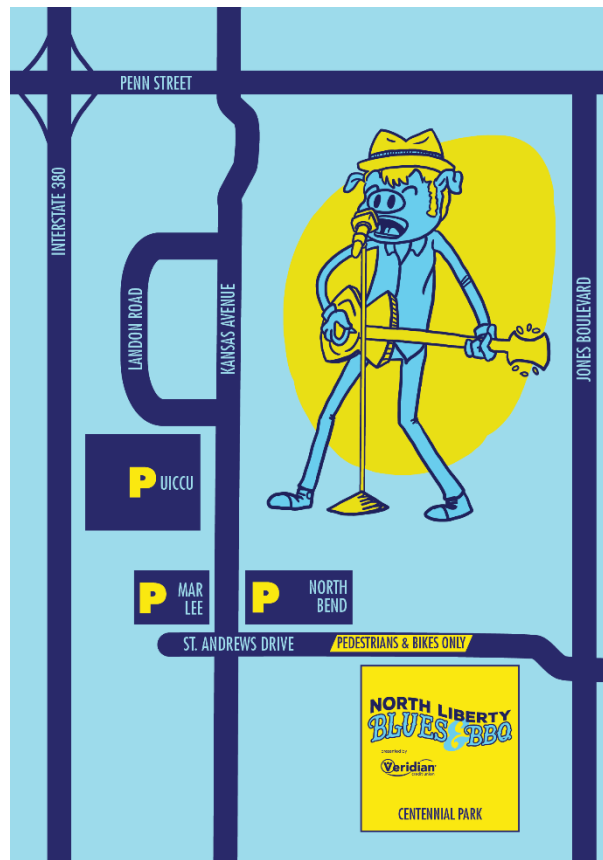
North Liberty's network of trails and sidewalks makes getting to Centennial Park on foot or by bike snap. And St. Andrews Drive will be pedestrian-, bike- and bus-only from North Bend Elementary and Prairie Street during the festival to make it easy to get there. We'll have plenty of bike parking by the pond on site, too.

Shuttle

Shuttle buses to and from the festival grounds will run from 10 a.m. to 11 p.m., leaving approximately every 10 minutes. Catch the Yellow Route from the University of Iowa Community Credit Union (2355 Landon Road) or the Blue Route from North Bend Elementary (2230 St Andrews Drive).

Parking

We'll have parking available at Mar Lee Park (595 Kansas Avenue) and North Bend Elementary near the corner of Kansas Avenue and St. Andrews Drive, and the University of Iowa Community Credit Union (2355 Landon Road). We'll have limited, weather-dependent parking at Centennial Park, accessible from Jones Boulevard on the east



IV. Weather

The command post, in cooperation with the Johnson County Joint Emergency Communications Center, National Weather Service (Davenport) and Emergency Management, will monitor weather conditions for North Liberty Blues & BBQ on Saturday, July 14, 2018.

The Command Post will make appropriate notifications of weather watches and warnings when such conditions occur.

Definitions

A **watch** means that conditions are favorable for the formation of severe weather. Preparations should be made to protect yourself and others around you.

A **warning** means that a severe thunderstorm, dangerous hail or a tornado has been spotted in the area. Immediate evacuation to a place of safety is necessary.

The **operations supervisor** is the individual designated to direct which messages will be communicated to attendees. For North Liberty Blues & BBQ 2018 the operations supervisor is Lt. Tyson Landsgard.

The **key holder** is the individual responsible for unlocking North Bend Elementary School for shelter. For North Liberty Blues & BBQ 2018 the key holder is Chief Diane Venenga.

Concept:

The concept of the weather warning and safety plan for Centennial Park during North Liberty Blues & BBQ is to:

- Provide for the monitoring of weather conditions in the area.
- Provide a means of communicating potential weather problems to the command post.
- Provide a means for alerting participants and others in the area to the potential for severe weather.
- Provide for the sheltering of people in the event of severe weather.

Monitoring Weather Conditions:

Command will have access to weather monitoring throughout the event through the following redundancies:

- Computer Radar or cell phone application
- Public Safety Radio at the Johnson County Joint Emergency Communications Center or Emergency Management
- Telephone at the National Weather Service (Davenport) 563-386-3815, Joint Emergency Communications Center 319-356-6800, Emergency Management (319) 356-6761
- Email (non-emergent) at weather-cbs2iowa@sbgvtv.com.

Command post staff is charged with maintaining periodic contact with the National Weather Service and for monitoring any weather development that could potentially affect this area.

If the potential for severe weather is declared for this area, the following monitoring components will be put into place by the designated Operations Supervisor:

1. Direct Communications will be established with the National Weather Service, either through on-site personnel or by calling 563-386-3815. The Operations Supervisor will continuously monitor the potential for severe weather.
2. Police, Fire, Parks, Public Works, EMS and North Liberty Blues & BBQ committee members will be notified of the potential for severe weather.
3. The designated Key Holder for North Bend Elementary School will restrict their movements to the areas surrounding the school and be prepared to open should the need arise suddenly.

Severe Weather Watch Procedure:

1. The Operations Supervisor will advise all emergency and operations personnel working the event of any severe weather watch issued that encompasses the North Liberty area.
2. The North Liberty Blues & BBQ Committee shall be notified of any severe weather watch issued for the area.
3. The nature and scope of the watch will be broadcast on the Volunteers' communications network.
4. The Operations Supervisor, Lt. Tyson Landsgard, will notify Police, Fire, Parks, Public Works, EMS and North Liberty Blues & BBQ Committee that a watch for the North Liberty area has been issued and its effective time.
5. A Blues & BBQ Committee Chair will call Durham School Services On-Call or talk to one of the shuttle drivers directly to notify all drivers not to bring any more attendees to the park.
6. Periodic contact shall be made with the National Weather Service at (563) 386-3815 for current projections on the potential for severe weather development in the area and storm movement.
7. If the watch is issued during event times, the Command Post will request an announcement be made regarding the weather watch at the event stage(s).
8. If the watch is cancelled, a Blues & BBQ Committee Chair will contact Durham School Services to resume bringing guests to the park.

Severe Weather Warning Procedure:

1. The Operations Supervisor will advise all emergency and operations personnel working the event, including the North Liberty Blues & BBQ Committee Chairs, of the severe weather warning that has been issued affecting the North Liberty area.
2. Assigned key holder, Chief Diane Venenga, will immediately move to North Bend Elementary School.
3. A message notifying volunteer workers and other Blues & BBQ committee members

7

shall be broadcast on the volunteer communications network.

4. Blues & BBQ Committee Chair will call Durham School Services On-Call or talk to one of the shuttle drivers directly to notify all drivers not to bring any more attendees to the park and shift focus to transporting park guests back to the parking lots.
5. An announcement shall be made at the venue stage and attendees will be directed to North Bend Elementary School via walking on St. Andrews Blvd or shuttling.
6. Contact shall be made with the Davenport office of the National Weather Service at (563) 386-3815 for projections on the movement and severity of the storm.
7. The tornado warning sirens in the City shall be activated using the normal activation procedures.
8. The “all clear” announcement will be broadcast from the command post over all communications frequencies and committee members will circulate the message throughout North Bend Elementary School.
9. A Blues & BBQ Committee Chair will give Durham School Services the “all clear” to proceed with shuttling normally.
10. The outdoor warning system does not sound an “all clear.”

V. Dangerous Situations, Crisis or Incidents:

If a dangerous situation, crisis or incident develops which potentially affects participants and attendees of Blues & BBQ, the command post and operations supervisor shall be informed of the nature of the emergency and local law enforcement and emergency personnel will respond as necessary.

The Operations Supervisor, will immediately notify North Liberty Police Chief Diane Venenga of the nature and scope of the emergency. Chief Venenga can be reached through the police department (319) 626-5724 or through the volunteer communications network radio.

Chief Venenga will notify the North Liberty Blues & BBQ committee members at her discretion.

Communications Director Nick Bergus or his designee will act as Public Information Officer (PIO) for all Blues & BBQ related incidents. All media inquiries and requests for specific information, such as the names of those involved, shall be referred to the PIO. Mr. Bergus can be reached by cell (319) 541-7258, through the communications department (319) 626-5726 or through the volunteer communications network radio.

In the event of an emergency declaration, response will be in accordance with the Johnson County multi-hazard plan.

Other routine information and announcements concerning the situation, crisis or incident will be broadcast on the volunteer communications network.

VI. Phone and Contact Information for Key Personnel:

Command Post Phone:

Emergency Communications Center:

Emergency 911
 Non-emergency Number 319-356-6800

Fire Department: 319-626-5717

Chief Brian Platz bplatz@northlibertyiowa.org

City Parks & Public Works: 319-626-5720

Guy Goldsmith ggoldsmith@northlibertyiowa.org

Johnson County Sheriff: 319-356-6020

Police Department: 319-626-5724

Chief Diana Venenga dvenenga@northlibertyiowa.org

Lt. Tyson Landsgard aolson@northlibertyiowa.org

Weather Monitoring:

National Weather Service: 563-386-3815

KCRG First Alert Weather: <http://www.kcrg.com/weather/>.
 Meteorologist Joe Winters will also be on site from 10 a.m. – 1 p.m.

Durham School Bus Services On-Call: 319-631-1310

Volunteer Coordinators:

Jean Keeley jeanmkeeley@gmail.com

Katie Colony kcolony@hotmail.com

Food Vendor Coordinators:

Kevin Crall kcrall@midwestone.com

Electrical:

Dean Colony deancolony@alliantenergy.com

Additional North Liberty Blues & BBQ Committee Members:

Dave Moore dmoore@beisserlumber.com

Allison Bates Allison_Bates@hillsbank.com

Erek Sittig ereksittig@gmail.com

Jennie Garner jgarner@northlibertyiowa.org

Robbie Deckard rdeckard@uiccu.org

Tim Hamer thamer@northlibertyiowa.org

Nick Bergus 319-541-7258 nbergus@northlibertyiowa.org

Jillian Miller 847-703-0253 jlmiller@northlibertyiowa.org

Resolution No. 2018-97

RESOLUTION AUTHORIZING THE USE OF CENTENNIAL PARK AND CITY EQUIPMENT FOR NORTH LIBERTY BLUES & BBQ

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTH LIBERTY, IOWA:

WHEREAS, the North Liberty Blues & BBQ planning committee, including City staff, has requested the use of Centennial Park;

NOW, THEREFORE, BE IT RESOLVED that That the North Liberty Blues & BBQ planning committee is hereby authorized to use Centennial Park for the period from 8:00 am on Wednesday, July 11 to 12:00 pm on Monday, July 16, 2018:

1. For the purpose of holding the North Liberty Blues & BBQ event.
2. That the use of City equipment in preparation for and during North Liberty Blues & BBQ activities is hereby authorized, provided that the equipment is to be operated by City employees, either paid or volunteer.
3. The North Liberty Police will provide law enforcement patrol during the event. Payment for this coverage is as arranged between the North Liberty Blues & BBQ planning committee and the North Liberty Police Department.

APPROVED AND ADOPTED this 26th day of June, 2018.

CITY OF NORTH LIBERTY:

TERRY L. DONAHUE, MAYOR

ATTEST:

I, Tracey Mulcahey, City Clerk of the City of North Liberty, hereby certify that at a meeting of the City Council of said City, held on the above date, among other proceedings, the above was adopted.

TRACEY MULCAHEY, CITY CLERK

Adaptive Traffic Signal Agreement





Adaptive Signal Control Technology for North Liberty, Iowa
Iowa DOT I-80/I-380 System Interchange Reconstruction

Prepared for:

City of North Liberty

3 Quail Creek Circle

P.O. Box 77

North Liberty, IA 52317

Submitted by:

Trafficware Group, Inc.

522 Gillingham

Sugar Land, TX 77478

 **Trafficware**
Engineered by  **Naztec**

Transmittal Letter

June 18, 2018

Scott C. Peterson
City Attorney, City of North Liberty
3 Quail Creek Circle
P.O. Box 77
North Liberty, IA 52317
319-626-5767

Respondent: Jose Flores
Distribution Manager
Trafficware Group, Inc.
522 Gillingham
Sugar Land, TX 77478
Phone: (808) 599-0486-7007
Fax: (281) 240-7238
joseflores@trafficware.com
www.trafficware.com

RE: Adaptive Signal Control Technology for North Liberty

Dear Mr. Peterson,

Trafficware appreciates the opportunity to present the following statement of work in response to the Iowa Department of Transportation's Adaptive Signal Control Technology I-80/I-380 System Interchange Reconstruction. Trafficware is a corporation that has 40 years of experience designing, engineering, and manufacturing the industry's best traffic control and ITS hardware and software solutions. Trafficware's headquarters is located in Sugar Land, Texas; all design, manufacturing and support of Trafficware products is performed from this location. Our staff maintains the highest standards in workmanship, performance and safety, and will exceed expectations.

Trafficware understands that a successful adaptive signal control technology (ASCT) deployment requires a sound project approach. Our project team has the experience, capacity, and desire to collaborate with the Iowa Department of Transportation (Iowa DOT) and the City of North Liberty to provide the right technical solution, rapid deployment and ongoing system support to maximize the agency's investment now and for years into the future. Our project plan outlined in this statement embodies all of the key elements necessary for a successful project:

- Understand the existing environment,
- Provide industry leading hardware and software solutions,
- Provide expert personnel with the skills to complete tasks, and
- Offer a high level of training, support and maintenance.

Please review this document and its contents. In addition to this document, Trafficware has provided a *Schedule of Prices* as part of a separate attachment (Cost Proposal to Iowa DOT)

Above is our address and contact information for our principal place of business; also, please feel free to contact Jose Flores with any questions, (808) 599-0486.

Sincerely,



Jon Newhard
Trafficware CEO



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Executive Summary

SynchroGreen is a real-time adaptive signal control technology (ASCT) from Trafficware that has three optimization engines designed to optimize a traffic signal's cycle length, splits and offsets based on current traffic conditions. SynchroGreen is a software-based ASCT that is compatible with 2070 and (advanced transportation controller) ATC-class traffic controllers and does not require hardware in addition to a traffic controller to operate the system. SynchroGreen does not introduce external devices that intercept detection, and as a result, does not introduce another point of failure within the traffic signal cabinet. SynchroGreen benefits include:

- No proprietary hardware required
- Does not occupy space in the signal cabinet
- Does not sacrifice turning/side street traffic
- Does not require a pedestrian module, and considers pedestrians natively
- Designed to optimize the entire traffic system
- Ensures safe and efficient system operation
- Seamless integration with neighboring SynchroGreen systems (North Liberty)

Trafficware (formerly Naztec) has 40 years of experience in the traffic control and ITS field and has completed adaptive system projects throughout the United States using SynchroGreen since 2011. Trafficware's deployed systems have ranged from a handful of intersections, to well over 100 intersections in a single system deployment. This project will be accomplished under the supervision of Mr. Marshall Cheek, PE, PTOE. Mr. Cheek specializes in the installation and analysis of the SynchroGreen Real-Time Adaptive Traffic Control System and has served as the SynchroGreen Program Manager at Trafficware for seven (7) years. Using Trafficware's experience on similar adaptive traffic control projects, Trafficware will assure a project that is delivered on-time, on-budget and satisfies system requirements. A summary of major system components included in Trafficware's offering is provided below; all systems include expert installation services:

- SynchroGreen Central Server Software
- SynchroGreen Client Applications (Unlimited)
- Hardware (Dell) Server (Three (3) year warranty)
- Trafficware SPM Cloud Service for Six (6) Years
- SynchroGreen (Trafficware) Local Controller Software
- Trafficware POD Detection (Redundant Detection) (Five (5) year warranty)
- PODCONNECT Central
- Disaster Recovery (Backup) for ATMS
- Comprehensive SynchroGreen and System Training
- Software Updates and Maintenance (Six (6) years)
- Connected Vehicle Module for ATMS

Intersections:

1. Hwy 965 and Scales Bend
2. Hwy 965 and Pacha
3. Hwy 965 and Penn
4. Hwy 965 and Cherry
5. Hwy 965 and Zeller
6. Hwy 965 and Westwood



7. Hwy 965 and Fairview
8. Hwy 965 and Ashley
9. Hwy 965 and Forevergreen
10. Penn and SB I-380 Off (I-380 West)
11. Penn and NB I-380 Off (I-380 East)
12. Penn and N. Kansas
13. Penn and Alexander Way
14. Penn and N. Jones

Note that Trafficware has provided our POD system to satisfy the requirements for redundant detection. Trafficware will utilize agency-provided controllers and load Local Controller Software on these controllers that operate SynchroGreen.

Iowa DOT's ASCT RFP includes several requirements, encompassing system functionality, contractual obligations and scheduling. Below is a summary of how Trafficware will satisfy project requirements:

- **Functional Requirements** – Trafficware will satisfy functional requirements by delivering the most flexible ASCT on the market. Trafficware will test system functionality before deployment and will verify functionality and features after system activation. Most importantly, Trafficware will ensure that the agency is properly trained on the SynchroGreen system and is comfortable operating and applying system features to address their traffic operations issues.
- **Contractual Obligations** – Trafficware is going on four decades in the traffic control and ITS industry. Our company has successfully completed projects throughout the United States and around the World. We are familiar with various project procurement and delivery methods, as well as contractual obligations. Fulfilling contractual obligations is of utmost importance. Our word is everything. Trafficware will assign a Contract Manager for this project (Jose Flores) that will assure all obligations are fulfilled and the DOT and City of North Liberty have a sustainable adaptive system that meets their needs now and in the future.
- **Project Management** – Trafficware will assign an experienced Project Manager to this project. Marshall Cheek currently oversees the deployment of SynchroGreen nationwide and was involved in the early development of the system. Trafficware's Work Plan includes regular project status meetings, agency involvement at critical steps, testing stages and logical break points that assure the delivery of the system.
- **Scheduling** – Trafficware has outlined a detailed project schedule that delivers (activates) the adaptive signal control system within five (5) months of the notice to proceed. We are confident that our proposed schedule will allow for adequate time to install the system and optimize operations to achieve project objectives. This schedule was developed through years of successful SynchroGreen deployments.

Our systems also include comprehensive maintenance and support. Trafficware's support plan includes six (6) years of support and software maintenance, including remote and onsite support, as well as after-hours support via phone or email. Note that five (5) years of product warranty are provided for all Trafficware hardware (POD detection). Trafficware believes very strongly that customers should not be abandoned and that long-term relationships are built through strong customer service and support.

SynchroGreen is the fastest growing ASCT in the United States. It has proven to be reliable and has been applied in a variety of traffic conditions and operational environments. We appreciate the opportunity to submit this statement of work and believe very strongly that our solution will provide the best, most cost-effective solution for Iowa DOT and the City of North Liberty.

Product Offering

This section presents products included in the City of North Liberty's project.

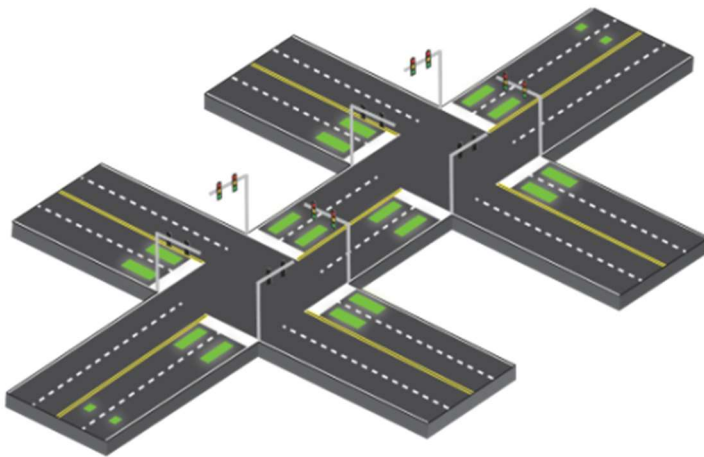
SynchroGreen System Software

SynchroGreen is a real-time adaptive signal control technology (ASCT) that has three optimization engines designed to optimize the cycle length, splits and offsets based on current traffic conditions. The City of North Liberty will have licensing for all proposed adaptive intersections (14 intersections). The SynchroGreen algorithm utilizes detection data to estimate the degree of saturation and ultimately the nominal green time for each phase. These estimates are calculated by the SynchroGreen Central Server based on detector data obtained from the local controllers. The SynchroGreen Central Server then analyzes these estimates globally for all phases at all intersections and selects the optimal values for splits and cycle length duration that are applied in the field. Lastly, SynchroGreen optimizes offsets according to user-defined travel paths based on common platoon patterns and known travel times. Offsets can be adjusted automatically based on the presence of queuing and/or platoon arrival distribution. The user can select the SynchroGreen Balanced, Progression, or Critical Movement mode to minimize overall network delay, promote mainline bandwidth, or favor critical movements. Also, the SynchroGreen algorithm accounts for pedestrians implicitly and several strategies can be implemented to maintain traffic signal synchronization when pedestrian calls are received.



SynchroGreen Detection Requirements

SynchroGreen is compatible with non-proprietary vehicle detection technology (i.e., inductive loops, video, etc.), and can accommodate many common vehicle detection schemes. SynchroGreen has been deployed using every major video detection, magnetometer and radar technology manufacturer. Vehicle detection provides the input data upon which decisions are made within the SynchroGreen algorithm; detection data is continuously recorded by the local intersection traffic controllers. Vehicle detector placement and configuration are critical.



SynchroGreen requires stop bar detection, and in most cases, advanced detection. Stop bar detectors are typically 20 ft. in length or less in order for the detector to identify gaps between vehicles. Stop bar detectors must be placed on every lane, on every intersection approach; advanced detectors should only be placed on mainline through lanes, between 250 ft. and 500 ft. upstream of the stop bar. Advanced detectors are typically 6 ft. in length. Advanced detection is only necessary when intersection spacing is greater than 1000 ft. Each detector (stop bar and advanced) must be placed on a *separate input channel* into the controller. The

user can adjust a calibration factor in order to account for varying detector size, position, and sensitivity. Trafficware requests 95% accuracy or better on all detection devices used for SynchroGreen.



SynchroGreen Supervisor

SynchroGreen also includes a powerful triggering system called the SynchroGreen Supervisor. The SynchroGreen Supervisor allows users to program thresholds based on recorded volume, occupancy, green utilization, communications status or detector status and uses these thresholds to perform a specified action. Actions include functions such as preemption, pattern changes (sequence changes, special function activation, etc.), or changing any setting for a SynchroGreen intersection or optimization group. The SynchroGreen Supervisor allows for total system control. A trigger that occurs at a specified intersection or optimization group may be applied to any intersection or optimization group defined throughout the entire SynchroGreen system. The SynchroGreen Supervisor is a feature an agency would expect from a modern adaptive traffic signal control system and offers a comprehensive mechanism to automate system optimization and minimize agency resources.

SynchroGreen Reporting Capabilities

SynchroGreen provides a full suite of system reports using *Crystal Reports* and *DevExpress*. The system *Reports Module* currently has over 60 preconfigured reports that include information compiled from data retrieved from field devices, as well as from the central system itself. All reports allow for filtering and have sorting parameters to customize the documents and automate data presentation and analysis. Reports are exportable to .pdf, .xls, .doc and .rtf file formats. This allows for flexibility in document presentation and post-processing capabilities. The Reports Module is standard within all new installations. The following is a partial list of available reports within ATMS:

- Field Alarms
- Conflict/MMU Reports
- Detector Failure
- Communications Failure
- Controller Pattern
- Split History
- Preemption
- Timing Sheets/Settings
- Database Printout (Timing Sheet)
- Database Comparison
- Logins
- User Transactions
- Turning Movement Report/Graphic
- Volume In/Out Report/Graphic
- LOS By Day
- Incident Report
- Congestion Data
- Trigger Report

SynchroGreen supports initiatives proposed in MAP-21 that promote the need for *performance management* on ITS projects. The Reports Module is designed to allow the user to quickly generate real time and historical measures of effectiveness (MOEs). Tools within the Reports Module, such as level-of-service (LOS) reports with volume/capacity (v/c) ratios and turning movement count (TMC) reports assist the agency and provide valuable performance data to decision-makers.

SynchroGreen Alerts and Alarms

SynchroGreen can be configured to send alerts to users both logged into the system, as well as those who are offline and logged out of the system. When an alert (alarm) occurs, users who are logged into the system are notified in real time in the system *Detail Pane*. The Detail Pane is a heads-up-display for all system alarms, real time statistics, user logins, etc. The Detail Pane is located at the bottom of the SynchroGreen Client Application. Alarms received in the Detail Pane can be sorted or hidden based on the type of alarm the user wishes to view. All alarms received in the





Detail Pane are time stamped and provide the location, descriptions/details of the type of alarm and when the alarm was activated and deactivated.

Additionally, *Alarm Notifications* can be created to notify a specified group of users via e-mail, e-mail to text or web services when specified alarms are detected. The system administrator(s) has the option to program automatic notification of these incoming alarms under *User Definitions*. The notification can be customized by user, alarm type, and time of day.

SynchroGreen Benefits

SynchroGreen is designed to be a simple, yet comprehensive, real-time ASCT. SynchroGreen is easy to install and maintain and delivers exceptional operational performance that safely reduces motorist travel time and delay. Important benefits and advantages of the SynchroGreen system are listed in Table 1.

SynchroGreen is a software-based ASCT that is compatible with 2070 and (advanced transportation controller) ATC-class traffic controllers and does not require hardware in addition to a traffic controller to operate the system. SynchroGreen does not introduce external devices that intercept detection and as a result, does not introduce another point of failure within the traffic signal cabinet. These external devices may fail, placing all phases in recall; therefore, reducing the efficiency of the signal system and causing more headaches for the agency. SynchroGreen’s integrated approach to adaptive signal control is simple, and allows the agency to focus on improving operations, instead of maintaining more hardware.

SynchroGreen is all-inclusive and does not require additional modules to provide standard system functionality. For instance, other adaptive systems require various modules to include pedestrian movements within their adaptive algorithm. Trafficware considers pedestrians to be a vital part of the transportation system, and explicitly considers pedestrians within the SynchroGreen algorithm. SynchroGreen optimizes the entire traffic signal system; this includes main lines, side-streets and turning movements, in addition to various modes of transportation.

SynchroGreen utilizes national standards such as the National Transportation Communications for Intelligent Transportation Systems Protocol (NTCIP) and National Electrical Manufacturers Association (NEMA). Trafficware

has leveraged these industry standards within SynchroGreen in order to provide the safest, most reliable system on the market. For instance, SynchroGreen utilizes NEMA phasing. This phasing scheme does not cause erratic or apparently random phase service, as can occur with other adaptive systems that do not use NEMA phasing.

Table 1 - SynchroGreen Benefits	
Feature	Benefits
Software-based	<ul style="list-style-type: none"> • Does not require proprietary hardware • Does not occupy space in the signal cabinet • Results in substantial savings for the agency
Considers Side Streets and Pedestrians	<ul style="list-style-type: none"> • Does not sacrifice turning/side-street traffic • Does not require pedestrian modules • Designed to optimize the entire traffic system
Utilizes National Standards (NTCIP, NEMA)	<ul style="list-style-type: none"> • Ensures compatibility with other infrastructure • Ensures user familiarity with system elements • Ensures safe and efficient operations
Designed in the United States	<ul style="list-style-type: none"> • Designed by traffic industry leaders in the U.S. • Allows the agency to contact the developer directly • Instills confidence and provides peace of mind



The use of national standards promotes compatibility with other transportation infrastructure, user familiarity, and safe and efficient operations of the ASCT.

Central System and SynchroGreen Integration

The City of North Liberty is already familiar with Trafficware’s ATMS. This project will build on the fact that ATMS is a modular central management platform that serves as the foundation of an effective ITS solution for cities, counties and states. ATMS aggregates all traffic network data into a single repository for a completely integrated, real-time, 360-degree view of traffic operations. Featuring high-performance parallel database technology, a full suite of data access and management tools, and robust data-mining capabilities, Trafficware’s ATMS is a powerful performance and engineering tool. This combined SynchroGreen-ATMS system provides a tremendous value to Iowa DOT and the City of North Liberty and will allow them to test functionality that can integrate all of their traffic control and ITS infrastructure (not just adaptive signal controllers). The combined system will provide full system monitoring, control, data logging, reporting and more. Since the City of North Liberty already has ATMS, Trafficware will upgrade it to the latest version and ensure integration with SynchroGreen.



SynchroGreen and ATMS integration benefits include:

- Enhanced monitoring and reporting tools that can be utilized by an unlimited number of users.
- Total system control by adaptive and non-adaptive operational settings.
- Additional reports and intermediate SynchroGreen calculations (Utilizations and Target Calculations).
- Enhanced MOEs. Trafficware is including our SPM Cloud Service for this project. This will allow the agency to obtain performance measures with 0.10 second resolution and also generate valuable reports such as Purdue Coordination Diagrams. All data will be hosted on Trafficware’s Cloud Servers, easing the burden for IT staff and ensuring there is always adequate storage to archive data.

Trafficware SPM Cloud Service

In 2017, Trafficware released the Signal Performance Measures (SPM) Cloud Service. The SPM Cloud Service is a hosted web service that stores an agency’s high-resolution traffic signal data and allows the agency to reduce and process this data in order to generate performance metrics and analytics related to the operation of their traffic signals. Agencies may generate various signal performance reports, including those related to traffic counts and traffic signal coordination (Purdue coordination diagrams), as well as metrics such as vehicle

approach delay, pedestrian delay, etc. The SPM Cloud Service has nearly a dozen reports that can be generated by the agency.

The SPM Cloud Service allows agencies that utilize ATMS to export data from ATMS to Trafficware's Cloud Servers. From there, agencies may login to the Trafficware Cloud website and interact with the data as well as generate reports. The Trafficware Cloud website is secure and allows agencies to share data with decision makers and other traffic signal system stakeholders. Trafficware's SPM Cloud Service is a first of its kind solution that eases the burden associated with data storage, while also providing an easy interface and powerful processing tools.

SPM Cloud Service is provided for all of the City of North Liberty's intersections included under this project (14 intersections) for six (6) years.

The screenshot displays the Trafficware Signal Performance Metrics (SPM) web application. The interface includes a navigation bar with 'Signal Performance Metrics', 'Report', 'Detector', and 'Contract' tabs. The main content area is titled 'Report Options' and features a map of the signal location (1112 - SH 6 @ Grant Lake). The 'Metric Type' dropdown is set to 'Approach Delay'. The 'From Date' is 02/22/2017 12:00 AM and the 'To Date' is 02/22/2017 11:59 PM. The 'Volume Bin Size' is set to 15. The 'Show Plan Statistics', 'Show Total Delay Per Hour', and 'Show Delay Per Vehicle' checkboxes are checked. The map shows a street layout with a red location pin at the intersection of Stadium Dr and Grant Lake.

Connected Vehicle Module

Trafficware's Connected Vehicle Module provides controller status data in real time, allowing subscribers to process the data and apply it towards connected and automated vehicle applications. This module was originally released in 2014 and is now a fully developed and proven off-the-shelf technology. The Connected Vehicle Module is a standalone application that obtains controller data from ATMS and then pushes the data to the agency's subscriber network. The Connected Vehicle Module is currently installed by the City of Gainesville.

The Connected Vehicle Module is highly customizable and allows the agency to define subscriber servers (IP addresses, Ports), as well as which traffic signals are to have data published, and what data is to be published. All data is provided to subscribers in a non-proprietary Java Script Object Notation (JSON) format that may be processed using off-the-shelf software. Traffic signal data that can be published to connected vehicle subscribers includes:

- Traffic signal state (red, yellow, green)



- Pedestrian state (walk, flashing don't walk)
- Signal timing (min, max, pedestrian and splits)
- Detector state (vehicle detectors, bicycle detectors, pedestrian detectors)
- Events (preemption, transit priority)
- Coordination State (cycle, offset, split, pattern, sequence, synchronization)
- Other signal status data may be added at the agency's request

Trafficware continually works with developers from the Auto and Tech industries to create new applications that leverage real-time traffic signal data. Applications have included in-vehicle heads up displays that provide count down timers to drivers that correspond to when the traffic signal will turn green. This technology can be leveraged not just for driver information but can actually be used to stop the vehicle's engine when the signal is red and start the engine just before the signal turns green. Additionally, data from Trafficware's Connected Vehicle Module has been used by auto manufacturers to notify drivers when pedestrians are ahead. This data can be readily obtained from pedestrian push button calls at upcoming traffic signals along the vehicle's route. The applications of real time traffic signal data for connected vehicles is endless.

POD Detection Technology

Trafficware is proposing our POD system as the redundant source of detection for this project. While the POD will be referred to as the redundant detection technology, it will provide the primary source of SynchroGreen data, as this technology has been optimized for SynchroGreen performance. The Trafficware POD is also expected to be used as the primary detection for the City of North Liberty's SynchroGreen system. The POD Detection system will supplement the City of North Liberty's existing loop and video detection systems. The existing loop and video detection systems will provide presence (call) and extension detection, while the POD detection will be exclusively used for SynchroGreen detection (not call or extension detection). Descriptions for Trafficware's POD system is provided in the following subsections. All costs for POD detection are included in the *Cost Proposal*.

Trafficware POD Detection System

Trafficware's POD system is an improvement to traditional inductive loops and video detection, and utilizes a wireless magnetometer embedded in the roadway to transmit traffic data. The POD system has three (3) primary components, consisting of a detection unit (POD), an Access Point mounted on a pole or mast arm, and a Base Station, located in the traffic signal cabinet that relays detection data to the traffic controller. The POD is a compact unit that utilizes a D-Cell (replaceable) Lithium-Ion battery, and transmits traffic data (volume, occupancy, etc.) wirelessly via a 900MHz signal to the Access Point.

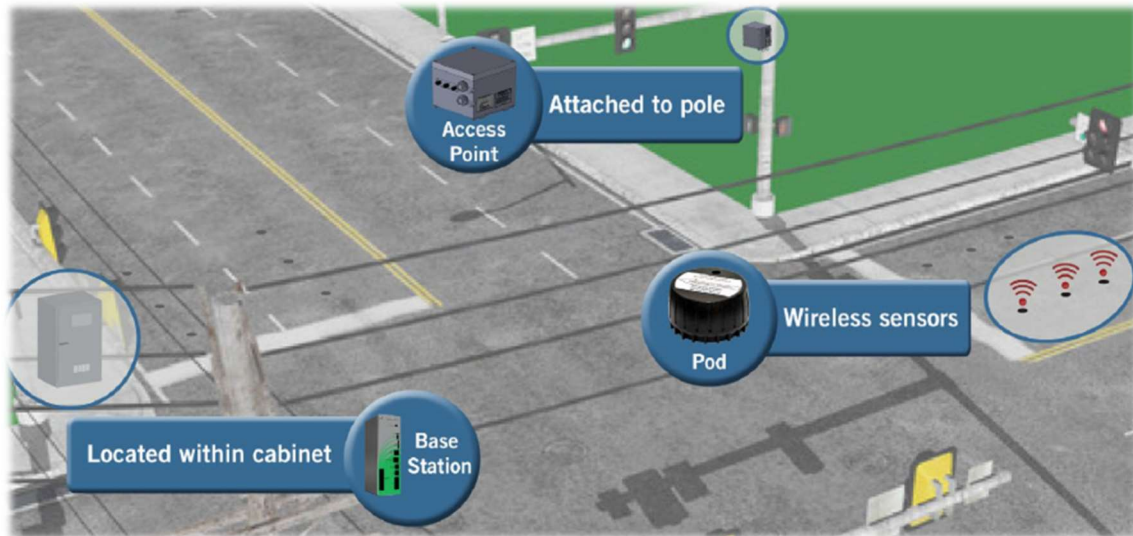


One Access Point provides two-way communication between the POD units and the Base Station in the traffic signal cabinet and can receive signals from up to 150 PODs as far as 700 feet away. The long-range capability of the POD system ensures that no signal repeaters are necessary. The Access Point relays data to the Base Station in the traffic signal cabinet utilizing either a wireless signal (2.4 GHz Zigbee) or can be hardwired using a RS485 connection.

The POD base station is located in the traffic signal cabinet and would be connected to the traffic signal controllers using an SDLC connection. The POD base station does not require rack cards, typical of other detection systems and can emulate a BIU and provide full 64 channel detection to traffic controllers. The Base



Station may be accessed directly in the cabinet (via Ethernet), or remotely over the agency's Ethernet network. The Base Station hosts a built-in web application, POD Connect, which provides a web-based GUI for system configuration, monitoring and control. The POD Connect application is compatible with all major web browsers and may be utilized on smart phones and tablet computers.



Existing Detection Review

Trafficware will perform a full field evaluation and make recommendations. At a minimum, existing detection will serve as the primary detection responsible for providing phase presence (call) and extension detection but may also provide an alternate input for SynchroGreen. Note that the POD detection, while referred to as the redundant detection, will be used as the primary source of SynchroGreen detection as it has been optimized for this purpose. Any existing detection modifications necessary for SynchroGreen detection shall be performed by the agency, and Trafficware will not be responsible for these services. Also note that no ramp detection is assumed for this project and is considered outside the scope of this project.

PODCONNECT Central

PODCONNECT Central builds upon Trafficware's flagship central transportation management platform ATMS. PODCONNECT Central is a web-based interface which delivers a powerful tool for real time high resolution detector data management, monitoring and controlling an agency's Pod installations.

PODCONNECT Central is also the foundation for Signal Performance Measures. PODCONNECT Central enables the user to pull reports directly from the Pod software, make required changes to detector assignments, and perform upgrades as they are made available – putting the power of the most accurate detection system across multiple intersections at your fingertips.

The software graphically displays any number of POD detection systems on a map and provides real time events, alarms and the status of individual PODs. It enables the agency to collect high resolution data such as Volume/Occupancy/Speed reports as well as System Health reports for monitoring the status of their POD Detection System.



Other System Components and Specifications for North Liberty

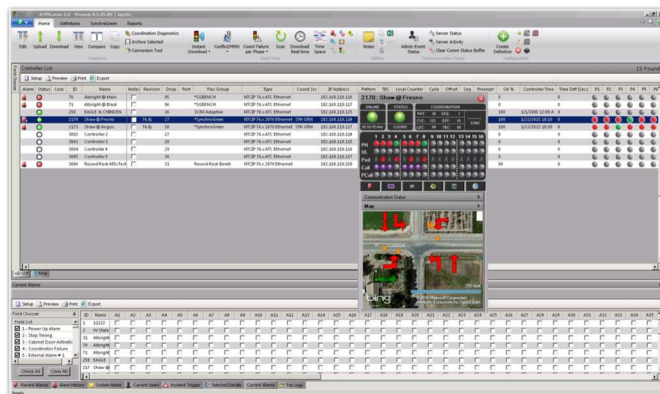
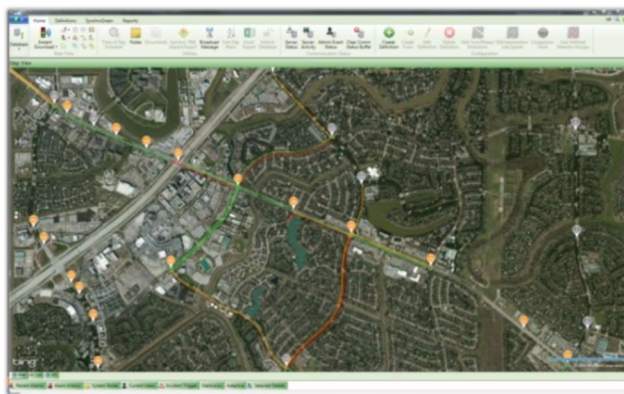
Based on the information gathered from the RFP, required software and hardware components are discussed in the following subsections.

SynchroGreen Central Server Software

This software is based on Trafficware's ATMS platform and involves three separate applications: Communications Server, Administrator, and SynchroGreen processor. The Communications Server allows SynchroGreen to communicate with local intersections, while the Administrator handles real-time data as well as the archiving of this data. The SynchroGreen processor is responsible for aggregating detection data from each intersection, analyzing it for varying trends, and sending new signal timing plans to each of the local intersections. The SynchroGreen Central Server software requires Microsoft SQL in order to archive data. In the event that the SynchroGreen server is deactivated, the software is installed as a Windows Service and is configured to start automatically once Windows loads. This ensures that adaptive operations resume without user action in the event of a power failure or other event that may impact the server. Additionally, if the SynchroGreen server loses communications with field controllers, the system will automatically resume operations once communications have been restored. In the event of a critical event, the user can define that the adaptive system reverts all traffic controllers to operate under their local time-of-day schedules (coordination, free, etc.).

SynchroGreen Client Application

This application can be installed on any agency workstation. Trafficware will provide the agency with an unlimited number of Client Applications which allows the agency to access the SynchroGreen Central Server, edit settings and monitor performance. The Client Application can be configured for different clients based on their designated clearances and permissions to control and monitor the adaptive signal network. Furthermore, client profiles can be customized based on the user's preferences and can display different views, status screens, and reports. The SynchroGreen Client Application is important in a mission-critical environment as it allows the agency to quickly view and verify that the adaptive system is performing at optimal levels. The SynchroGreen Client Application is a scalable productivity tool that will surely save the agency time and money. Minimum system requirements to operate the SynchroGreen Client Application are listed in Table 2. The SynchroGreen Client Application is capable of notifying users when critical events/alarms occur in the field for over 100 different situations, such as a controller power or communications failure.





SynchroGreen (Trafficware) Local Controller Software

Trafficware will include our Local Controller Software on all traffic controllers provided as part of this project and will activate the SynchroGreen module. This software is based on Trafficware's V.76 Patriot controller software platform. This software has been installed at thousands of intersections throughout the United States. SynchroGreen and Local Controller Software are NTCIP compliant and are compatible with 2070 and ATC class traffic controllers. Trafficware's Local Controller Software will appear familiar and intuitive to most traffic signal technicians as it is based on nationally accepted standards and industry conventions. This familiarity will significantly reduce the learning curve involved with installing an ASCT.

Trafficware Local Controller Software has proven to be an effective and cost-efficient way for agencies to drastically improve traffic signal operations, simply by installing the software. Features such as advanced coordination logic, multiple preemption recovery modes, flashing yellow arrow (FYA) support and custom I/O logic statements allow the flexibility that progressive agencies desire to provide the best service to the motoring public. Trafficware Local Controller Software delivers the following features and much more:

- 16 Vehicle and Pedestrian Phases and 16 Overlaps
- NTCIP Compliant Database
- Purdue Hi-Resolution Data Logging
- Flashing Yellow Arrow (FYA) Support
- Pedestrian / Vehicle start delay, and Ped Scramble Support
- 16 Preemption Routines
- Transit Signal Priority & Bus Queue Jump Lane options available
- IP with secure Port/Host feature, and IP "storm" immunity
- 64-Channels of Detection, with hybrid TS1/TS2 Support
- Simultaneous Loop Functionality
- Full Status and Diagnostics Screens
- Boolean I/O Logic Control Statements
- Real-Time I/O Status Viewer
- Re-assignable I/O in any mode
- Trafficware (Naztec) NTCIP "Plus" Features

Server and Workstation Requirements

Minimum server and operator workstation requirements necessary to operate SynchroGreen are provided in Table 2. The SynchroGreen server may be Dell, HP, or IBM models. The installed server must have access to the agency's traffic signal network and must be capable of accessing the internet. Trafficware requests that the server, once installed, have low-medium security settings. Note that the price of a server to operate SynchroGreen is included in our *Schedule of Prices* (Cost Proposal) and will be optimized for SynchroGreen performance. Workstations to operate SynchroGreen will be provided by the agency. If additional servers (or higher performance server components) are required to satisfy agency or IT requirements, beyond those required for SynchroGreen, additional charges may apply. All servers will include rack rail kits, multiple Ethernet ports, and RAID configurations. A server rack is not included in this offering. Note that physical mounting of server equipment must be performed by the agency's IT staff, as well as initial Windows network configuration (IP address and other network settings). Specific server requirements can be provided upon request.



Table 2 - Server and Workstation Requirements			
Minimum Server Requirements		Minimum Workstation Requirements	
OS:	Windows Server 2012 or later	OS:	Windows XP/Vista/7/8
Memory:	32 GB	Memory:	4 GB (XP), 2 GB (Vista/7/8)
Storage:	Minimum 1TB	Storage:	5GB
Software:	MS .NET Framework 4.5 (or later) MS IIS 7.0/8.0 (or later) MS SQL Server 2012 or later	Software:	MS .NET Framework 4.0 (XP) MS .NET Framework 4.5 (Vista/7/8)



Company Background Information

Trafficware is an engineering and manufacturing company that provides traffic management hardware and software solutions to meet the needs of transportation agencies globally. Since 1979, Trafficware (formerly Naztec) has been dedicated to the traffic industry, providing uncompromised quality and service. We are known worldwide for Synchro Studio, the traffic engineering standard for signal timing and optimization, as well as ATMS, Trafficware’s advanced traffic management system (ATMS). We have also leveraged our expertise in Synchro, ATMS and traffic control hardware products to create the nation’s fastest growing real time adaptive traffic control system, SynchroGreen. As Trafficware completes its fourth decade, the company looks forward to continued product development, service to its customers, and growth for the company.

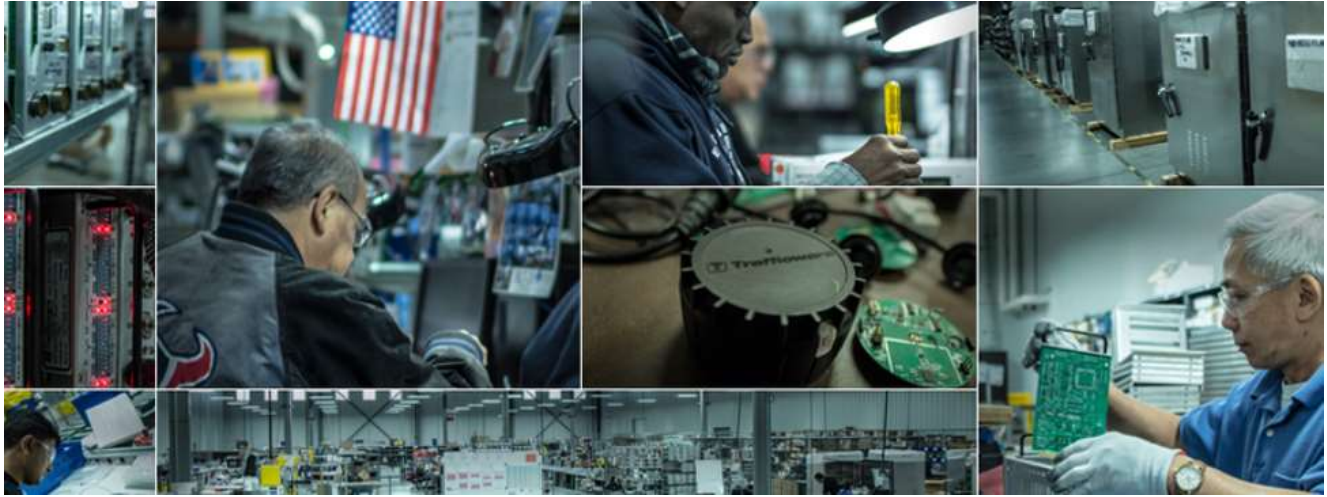


Trafficware offers the most extensive product catalog in the traffic control industry, and includes: traffic controllers, cabinets and accessories, detection, central management systems, adaptive systems, emergency response systems, traffic simulation software and more. A summary of technical services is below.

Table 3 - Summary of Trafficware Technical Capabilities	
<ul style="list-style-type: none"> • NEMA, 2070, ATC Controllers • NEMA, 33x, ITS Cabinets • Cabinet Accessories • CMUs/MMUs • Wireless Magnetometer Detection (POD) • Signal Equipment (Signal Heads/Flashers) • Traffic Controller Software/Firmware 	<ul style="list-style-type: none"> • Central Management Systems (ATMS) • Adaptive Systems (SynchroGreen) • Transit Priority Systems (TSP.now) • Emergency Response (Emergency.now) • Connected Vehicle Technology • Custom Software Development • Traffic Simulation (Synchro/SimTraffic)

Trafficware currently employs a full staff of over 150 professionals responsible for engineering, research, software development and manufacturing. Our team has earned Trafficware a reputation of consistency and reliability for our state-of-the-art products and services. With over 90,000 square feet of combined manufacturing and engineering office space, our headquarters location in Sugar Land, Texas, has sufficient resources to handle any traffic control or ITS project.

Unique among traffic control and ITS manufacturers in the industry, Trafficware continues to conduct all design, manufacturing and servicing of its products within the United States. All Trafficware products are *Made in America* and are held to the highest standards for quality and customer support.



Subcontractors

Trafficware will supplement our onsite support during and after SynchroGreen deployment using our distributor, *Traffic and Transportation Products, Ltd* (TATPL) out of Port Byron, Illinois. TATPL is an authorized distributor of Trafficware products in Iowa and are factory-trained to support all Trafficware products. TATPL personnel have over 30 years of experience in the traffic control and ITS field and distribute and support a variety of products, including traffic signal cabinets (NEMA/33x), traffic controllers, detection systems, as well as central management and adaptive signal systems. Contact information for TATPL is below.

Traffic and Transportation Products, Ltd.

Jim Conner
23107 Route 2/92
Port Byron, IL 61275
Main: (309)-523-3425
Fax: (309)-523-3317
jim@tatpl-traffic.com

Work Plan

The following subsections outline Trafficware's proposed Work Plan and Schedule. The Work Plan and Schedule have been developed through our team's vast experience installing adaptive signal control and enterprise traffic signal systems throughout the United States.

Task 0: Project Management: Our team will schedule a project kickoff meeting with project stakeholders. During this meeting, project scope, schedule, personnel and overall expectations will be reviewed. Additional meetings will be conducted prior to system implementation and SynchroGreen activation, as well as after the system is operational (post implementation). Trafficware will also conduct bi-weekly meetings via conference call or in person with Iowa DOT and City of North Liberty staff to provide progress updates. Trafficware will also submit our proposed Test Plan and allow the agencies to review and comment. The Post Implementation meeting will allow agencies to comment on system operations and performance. The Post Implementation meeting will also allow Iowa DOT and the City to present any "punch list items".

Task 0 Deliverables

- Kickoff Meeting
- Updated Project Scope and Schedule
- Test Plan
- Post Implementation Meeting

Task 1: Systems Assessment: Our team will inventory the traffic control infrastructure in detail and provide a final assessment of system elements. This task is anticipated to last approximately two days and includes field activities along project corridors. This assessment will be used to inspect systems and proposed detection placement. Trafficware will also inspect all traffic signal cabinets and existing signal timing sheets. Trafficware will also perform an initial assessment of communications infrastructure and the area where the server will be located.

Task 1 Deliverables

- Traffic Signal Inventory/Assessment
- Existing Signal Timing Uploads and/or Printouts (City of North Liberty)

Task 2: Database Conversion: During the traffic signal controller upgrade process, our team will use current signal timing uploads/printouts and will convert existing timing plans to the Trafficware V.76 database format. Our team will ensure that basic signal timing, coordination settings, phase sequencing, preemption, detection, auxiliary connections, etc., are maintained during the database conversion process. All converted databases will be presented to the City for approval before they are downloaded to traffic controllers.

Task 2 Deliverables

- Converted Databases (V.76 Trafficware format)
- Approve Converted Databases (City of North Liberty)

Task 3: Programming: A Trafficware Traffic Engineer will test and program all SynchroGreen central server and intersection databases in a virtual environment before system deployment. The ability to test databases before deployment expedites the actual field deployment process. Trafficware will present recommended settings to Iowa DOT and/or the City prior to system activation and will allow them to provide comments.



Task 3 Deliverables

- SynchroGreen Central Server Settings
- SynchroGreen Local Intersection Settings

Task 4: Server Procurement and Configuration: Trafficware will purchase a server that satisfies SynchroGreen requirements and will install SynchroGreen software on the server at our Sugar land, Texas engineering center. Once the software is installed, Trafficware technicians will configure preliminary system settings. After server configuration is completed, Trafficware will ship the server to the City. It is assumed that the City will physically install the server and configure the server to operate on the traffic signal network.

Task 4 Deliverables

- Procure SynchroGreen Server
- Configure Initial SynchroGreen Settings
- Ship SynchroGreen Server to City of North Liberty
- Install Server in City facilities (City of North Liberty)

Task 5: Detection Procurement and Installation: Trafficware will provide the Trafficware POD system as the redundant detection technology on this project. Trafficware will provide all POD devices, access points, base stations, antennas and applicable accessories to allow for optimal SynchroGreen detection. Trafficware will also work with our subcontractors (TATPL) to install the POD detection system. Note that installation services are provided for the POD detection system but will not include addressing any preexisting cabinet issues. Installation services include physically mounting all equipment, as well as system configuration to support SynchroGreen operations. Trafficware will not perform any modifications or upgrades to existing detection systems.

Task 5 Deliverables

- Procure and Install Trafficware POD Detection


Task 6: Traffic Signal Controller Installation: Trafficware may modify existing traffic signal controller databases for the City's existing 980 ATC controllers. If these modifications are necessary, Trafficware will work with the agency demonstrate and document any required setting changes and will then be onsite as any modified controller databases are downloaded. It is expected that if any modifications are necessary, any requested database changes will be minor and will solely be changed in order to support SynchroGreen operations.

Additionally, Trafficware may request that the agency update the V.76 controller software currently installed on 980 ATC controllers in the field. If updates are required, Trafficware or our subcontractors will assist the agency. It is expected that any software updates will take less than five (5) minutes per traffic controller. Trafficware will also require that all intersections have SynchroGreen licenses installed and enabled.

Task 6 Deliverables

- Modify 980 ATC Controller Databases (If necessary)
- Update V.76 Controller Software and Enable SynchroGreen Licenses (If necessary)

Task 7: System Activation and Adjustments: Once the SynchroGreen server and controller software have been successfully installed, Trafficware will be able to activate the SynchroGreen system. During system activation, Trafficware staff will be onsite. Our team will meet with the City to discuss system activation and will note any



requests or concerns. Our team will request turn on verification from the agency at this meeting. Once activation has been granted, our team will activate the system and place staff at various points throughout the project corridor to monitor traffic operations. Once the system has been successfully activated, our team will begin adjusting SynchroGreen settings based on observations and measurements from system detection. The adjustment period may last up to two (2) weeks. Once initial adjustments are completed, our team will notify the agency.

Task 7 Deliverables

- SynchroGreen Activation
- SynchroGreen Adjustments Documentation

Task 8: Training: Formal training will be provided once the SynchroGreen system is online. Trafficware will provide six (6) days of system training for this project, including training for Trafficware Local Controller Software, SynchroGreen/ATMS, as well as the Trafficware POD system (see *Training and Documentation*).

Task 8 Deliverables

- Trafficware Controller Training and Documentation
- SynchroGreen/ATMS Training and Documentation
- Trafficware POD Training and Documentation

Task 9: System Verification: Our team will be onsite during system verification and will work with Iowa DOT and the City to complete Trafficware's Test Plan. If discrepancies are discovered during system verification and testing, our team will provide comments, recommendations and/or actions to remedy the discrepancy.

Task 9 Deliverables

- Onsite Verification and Test Plan Procedures

Task 10: System Acceptance: After successfully completing the Test Plan and verification, the system will officially be accepted and Iowa DOT and/or the City will provide written acceptance of SynchroGreen.

Task 10 Deliverables

- System Acceptance (Iowa DOT/City of North Liberty)
- Maintenance and Warranty Documentation



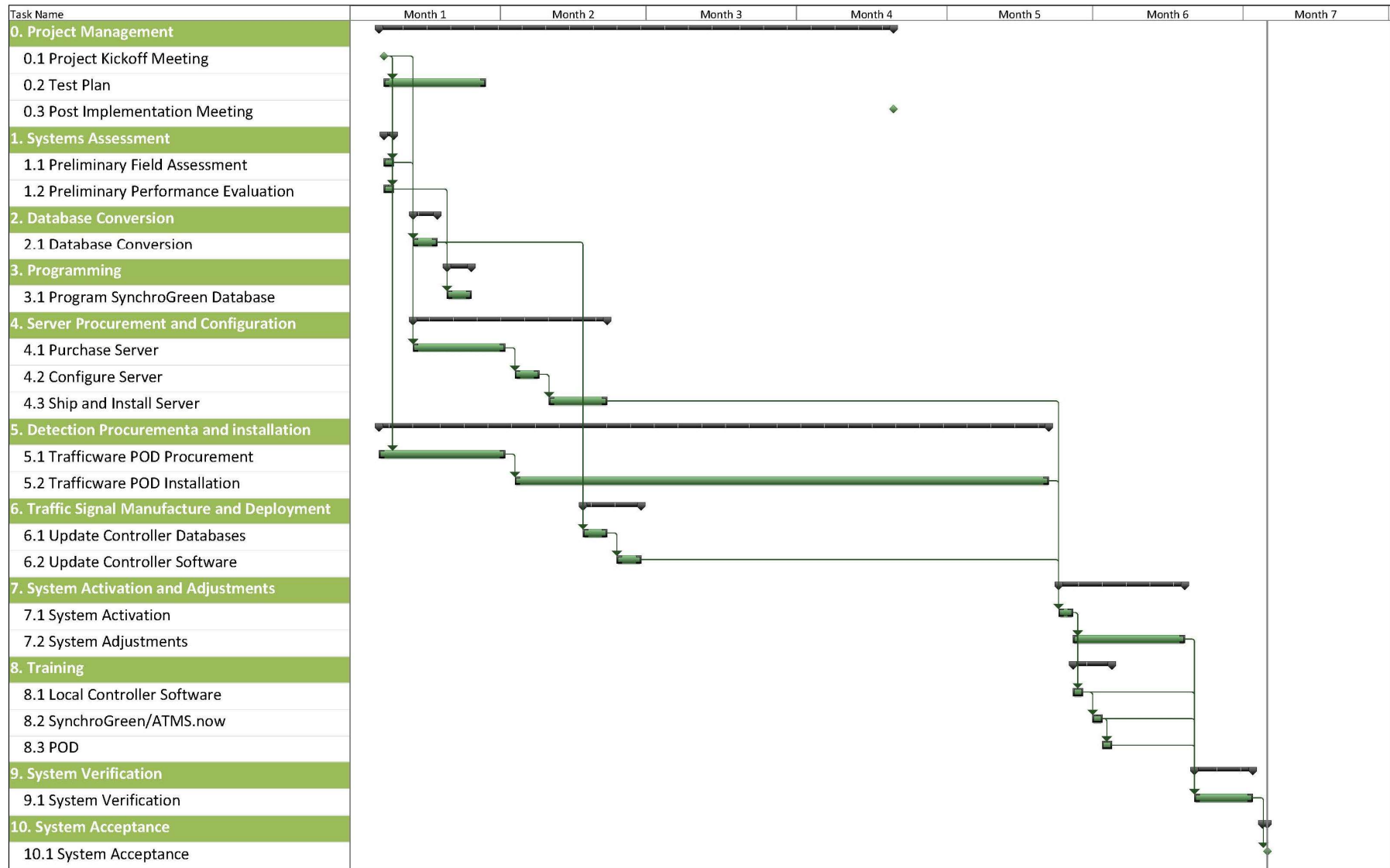
Assumptions

This section outlines a list of assumptions that were used in the preparation of this proposal.

- Workstations, laptops and tablet computers necessary to operate the system will be provided by the agency.
- Trafficware will not provide primary detection at proposed or reconstructed intersections. Trafficware will provide POD detection as a redundant detection technology.
- Any existing detection modifications necessary for SynchroGreen detection shall be performed by the agency, and Trafficware will not be responsible for these services.
- The agency will provide signal layouts in enough detail to construct any intersection graphics provided as part of this project. This includes signal phase-direction, detector locations, etc.
- The agency will provide existing signal timing sheets.
- The agency will furnish VPN/RDP applications such that SynchroGreen and ATMS can be accessed remotely during system installation. It is also assumed that this VPN/RDP connection will remain open during the warranty/support/maintenance period in order for our Team to provide expedited service.
- The agency will furnish and install all required communications equipment necessary to provide Ethernet connectivity to field devices and the server.
- The agency will repair any preexisting traffic signal cabinet issues, including any issues involving existing detection (vehicle and pedestrian).
- All requests for review or acceptance by the agency, will be received, approved, or rejected (with justification) within five (5) business days of submittal.
- Any requirements (mandatory or desired) that are noted as partially satisfied, or does not satisfy, shall be removed from any system requirements and associated verification testing.



Project Schedule





Training and Documentation

Trafficware will provide six (6) days of system training for this project, including training for Trafficware Local Controller Software, SynchroGreen, ATMS and POD. As part of this project, the City is eligible for eight (8) hours of free follow up training annually (while under a support and maintenance agreement). Follow-up training will focus on updated features and system capabilities. Follow-up training may be requested once per calendar year after the first year of the software maintenance period while the system is under a maintenance agreement. A detailed list of topics covered during the cumulative six (6) day training course is as follows.

Day 1 – Local Controller Software

- General Overview
- Basic Controller Software Operational Features
- Interface and Navigation
- Database Initialization
- Detection
- Channel Outputs

Day 2 – Local Controller Software (Continued)

- Unit Parameters and Sequences
- Scheduling
- Basic (Backup) Coordination
- Hands-on Exercises
- Preemption
- Troubleshooting Controller Software

Day 3 – ATMS

- Basic Interface Overview
- Intersection Setup
- Database Management
- Real Time Scan Screens
- Intersection/Control Groups
- Definitions Module/Administration
- Reports Module
- Troubleshooting Interface and Connectivity

Day 4 – SynchroGreen Basics

- SynchroGreen Algorithm Overview
- Intersection Controller Software/Interface Overview
- Intersection Software Setup
- Central Server Setup
- Critical System Settings

Day 5 – SynchroGreen (Continued)

- Coordination Adjustments
- SynchroGreen & Time-Space Diagrams
- Green Utilization Measurements and Adjustments



- Accessing the System (Local and Remote)
- System Activation Tips and Recommendations
- System Backups
- Troubleshooting
- Submitting Trouble Tickets
- Requesting Support and Upgrades

Day 6 – Trafficware POD

- POD Placement and Design
- POD Installation and System Components
- POD Configuration and POD Connect
- POD Troubleshooting

Training is intended for engineers, system operators, technicians and system administrators. Our team is able to customize any training curriculum based on the agency’s preferences; agencies are encouraged to provide input regarding training material and topics. Our team will provide all training materials in electronic and hardcopy format. Training materials include system manuals, presentation documents, and quick reference guides.

Documentation

A summary of documentation/training manuals is described below:

- SynchroGreen Operations Manual
- SynchroGreen & ATMS Central Software/Client Software Manuals
- V.76 (Patriot) Local Controller Software Manual
- POD Manuals and Technical Guides
- Software License Documents
- Warranty Documents

Instructors

Table 4 - Training Course General Information		
Course	Instructor(s)	Duration
Local Controller Software	Rich Wallace or Al Bonificio	16 Hours
ATMS	Rich Wallace or Al Bonificio	8 Hours
SynchroGreen	Marshall Cheek or Tom Gerrity	16 Hours
Trafficware POD	Rich Wallace or Charlie Whitfield	8 Hours

Hardware Warranty

Trafficware is providing a six (6) year warranty and maintenance program on all Trafficware hardware procured as part of this project (five (5) years for Trafficware POD). This warranty includes the repair or replacement of hardware items that are deemed defective in material workmanship. Defective hardware items are eligible for repair or replacement under this warranty. Hardware items will first be addressed remotely and then onsite. Items will be promptly repaired or replaced and will receive priority shipping. Beyond the initial six (6) years of hardware warranty, actual costs apply for all hardware repairs and replacement. A three (3) year manufacturer (Dell or HP) warranty will be provided on the server procured as part of this project. Note that the warranty applies to hardware



products only, and all software-related items are addressed under the Support and Maintenance agreement (see following subsections).

Software Maintenance and Support

Trafficware is committed to providing Iowa DOT and the City of North Liberty with excellent customer service and support both during and after project deployment. Trafficware is offering a six (6) year support and maintenance program for this project. During the support and maintenance period, all software updates shall be provided to the agency. Typically, Trafficware releases SynchroGreen updates twice per year. Technical support is also included as part of the support and maintenance program. Requests for technical support will be initially addressed by telephone or remote internet connection within 48 hours of the receipt of the request. During the maintenance period, any standard support requests requiring onsite assistance from Trafficware will be addressed within 48 hours of the request for onsite assistance. Beyond the initial six (6) years of software maintenance and support, the agency may purchase an extended support agreement through Trafficware. The extended support would include all Trafficware software updates pertaining to the SynchroGreen/ATMS system and would also include remote and onsite support. Trafficware's support contact information and standard hours of operation are:

Trafficware Group, Inc.
522 Gillingham
Sugar Land, TX 77478
1-800-952-7285
Office Hours: 7 AM – 7 PM CT, Mon-Fri
support@trafficware.zendesk.com

Customers may call Trafficware's support hotline after hours and leave a message. Our support team is continually monitoring these messages and a Trafficware support team member will be notified of the request for support/service. Additionally, customers may email support@trafficware.zendesk.com for all support requests/inquiries. This system will automatically enter a ticket into our trouble ticket system and notify appropriate Trafficware support team members.



Project Cost Estimate

Iowa DOT I-80/I-380 System Interchange Reconstruction Highway 965 ASCT ATSS Engineer's Estimate - North Liberty (SynchroGreen)

Highway 965 ASCT ATSS Engineer's Estimate - North Liberty (SynchroGreen)

Note: Estimate does NOT include intersection/backbone fiber optic communications cost (supplied by Iowa DOT)

Revised January 3, 2018

Item	Unit	Unit Cost	Quantity	Total Cost	Revision Notes
Hwy 965 and:					
1	<u>Scales Bend</u>				
	SynchroGreen Adaptive System Upgrade (Incl Training)	Each	\$19,643	1	\$19,643
	Supply Redundant Detector System (Pods)	Intersection	\$30,000	1	\$30,000 Increased pod quantity for redundancy
	Install Redundant Detector System (Pods)	Intersection	\$8,000	1	\$8,000 Increased per revised vendor quote
	Connected Vehicle System Upgrade (Incl Training)	Intersection	\$6,786	1	\$6,786
	Supply and Install Backup Server Capability	Intersection	\$3,714	1	\$3,714 Added to enhance functionality
	Supply and Install Cable, Connectors, Incidentals	Each	\$2,000	1	\$2,000
2	<u>Pacha</u>				
	SynchroGreen Adaptive System Upgrade (Incl Training)	Each	\$19,643	1	\$19,643
	Supply Redundant Detector System (Pods)	Intersection	\$24,719	1	\$24,719
	Install Redundant Detector System (Pods)	Intersection	\$8,000	1	\$8,000 Increased per revised vendor quote
	Connected Vehicle System Upgrade (Incl Training)	Intersection	\$6,786	1	\$6,786
	Supply and Install Backup Server Capability	Intersection	\$3,714	1	\$3,714 Added to enhance functionality
	Supply and Install Cable, Connectors, Incidentals	Each	\$2,000	1	\$2,000
3	<u>Penn</u>				
	SynchroGreen Adaptive System Upgrade (Incl Training)	Each	\$19,643	1	\$19,643
	Supply Redundant Detector System (Pods)	Intersection	\$30,000	1	\$30,000 Increased pod quantity for redundancy
	Install Redundant Detector System (Pods)	Intersection	\$8,000	1	\$8,000 Increased per revised vendor quote
	Connected Vehicle System Upgrade (Incl Training)	Intersection	\$6,786	1	\$6,786
	Supply and Install Backup Server Capability	Intersection	\$3,714	1	\$3,714 Added to enhance functionality
	Supply and Install Cable, Connectors, Incidentals	Each	\$2,000	1	\$2,000
4	<u>Cherry</u>				
	SynchroGreen Adaptive System Upgrade (Incl Training)	Each	\$19,643	1	\$19,643
	Supply Redundant Detector System (Pods)	Intersection	\$24,719	1	\$24,719
	Install Redundant Detector System (Pods)	Intersection	\$8,000	1	\$8,000 Increased per revised vendor quote
	Connected Vehicle System Upgrade (Incl Training)	Intersection	\$6,786	1	\$6,786
	Supply and Install Backup Server Capability	Intersection	\$3,714	1	\$3,714 Added to enhance functionality
	Supply and Install Cable, Connectors, Incidentals	Each	\$2,000	1	\$2,000
5	<u>Zeller</u>				
	SynchroGreen Adaptive System Upgrade (Incl Training)	Each	\$19,643	1	\$19,643
	Supply Redundant Detector System (Pods)	Intersection	\$24,719	1	\$24,719
	Install Redundant Detector System (Pods)	Intersection	\$8,000	1	\$8,000 Increased per revised vendor quote
	Connected Vehicle System Upgrade (Incl Training)	Intersection	\$6,786	1	\$6,786
	Supply and Install Backup Server Capability	Intersection	\$3,714	1	\$3,714 Added to enhance functionality
	Supply and Install Cable, Connectors, Incidentals	Each	\$2,000	1	\$2,000
6	<u>Westwood</u>				
	SynchroGreen Adaptive System Upgrade (Incl Training)	Each	\$19,643	1	\$19,643
	Supply Redundant Detector System (Pods)	Intersection	\$24,719	1	\$24,719



	Install Redundant Detector System (Pods)	Intersection	\$8,000	1	\$8,000	Increased per revised vendor quote
	Connected Vehicle System Upgrade (Incl Training)	Intersection	\$6,786	1	\$6,786	
	Supply and Install Backup Server Capability	Intersection	\$3,714	1	\$3,714	Added to enhance functionality
	Supply and Install Cable, Connectors, Incidentals	Each	\$2,000	1	\$2,000	
7	<u>Fairview</u>					
	SynchroGreen Adaptive System Upgrade (Incl Training)	Each	\$19,643	1	\$19,643	
	Supply Redundant Detector System (Pods)	Intersection	\$24,719	1	\$24,719	
	Install Redundant Detector System (Pods)	Intersection	\$8,000	1	\$8,000	Increased per revised vendor quote
	Connected Vehicle System Upgrade (Incl Training)	Intersection	\$6,786	1	\$6,786	
	Supply and Install Backup Server Capability	Intersection	\$3,714	1	\$3,714	Added to enhance functionality
	Supply Cable, Connectors, Incidentals	Each	\$2,000	1	\$2,000	
8	<u>Ashley</u>					
	SynchroGreen Adaptive System Upgrade (Incl Training)	Each	\$19,643	1	\$19,643	
	Supply Redundant Detector System (Pods)	Intersection	\$24,719	1	\$24,719	
	Install Redundant Detector System (Pods)	Intersection	\$8,000	1	\$8,000	Increased per revised vendor quote
	Connected Vehicle System Upgrade (Incl Training)	Intersection	\$6,786	1	\$6,786	
	Supply and Install Backup Server Capability	Intersection	\$3,714	1	\$3,714	Added to enhance functionality
	Supply and Install Cable, Connectors, Incidentals	Each	\$2,000	1	\$2,000	
9	<u>Forevergreen</u>					
	SynchroGreen Adaptive System Upgrade (Incl Training)	Each	\$19,643	1	\$19,643	
	Supply Redundant Detector System (Pods)	Intersection	\$30,000	1	\$30,000	
	Install Redundant Detector System (Pods)	Intersection	\$8,000	1	\$8,000	Increased per revised vendor quote
	Connected Vehicle System Upgrade (Incl Training)	Intersection	\$6,786	1	\$6,786	
	Supply and Install Backup Server Capability	Intersection	\$3,714	1	\$3,714	Added to enhance functionality
	Supply and Install Cable, Connectors, Incidentals	Each	\$2,000	1	\$2,000	
10	<u>Penn and SB I-380 Off (I-380 West)</u>					
	SynchroGreen Adaptive System Upgrade (Incl Training)	Each	\$19,643	1	\$19,643	
	Supply Redundant Detector System (Pods)	Intersection	\$24,719	1	\$24,719	
	Install Redundant Detector System (Pods)	Intersection	\$8,000	1	\$8,000	Increased per revised vendor quote
	Connected Vehicle System Upgrade (Incl Training)	Intersection	\$6,786	1	\$6,786	
	Supply and Install Backup Server Capability	Intersection	\$3,714	1	\$3,714	Added to enhance functionality
	Supply and Install Cable, Connectors, Incidentals	Each	\$2,000	1	\$2,000	
11	<u>Penn and NB I-380 Off (I-380 East)</u>					
	SynchroGreen Adaptive System Upgrade (Incl Training)	Each	\$19,643	1	\$19,643	
	Supply Redundant Detector System (Pods)	Intersection	\$24,719	1	\$24,719	
	Install Redundant Detector System (Pods)	Intersection	\$8,000	1	\$8,000	
	Connected Vehicle System Upgrade (Incl Training)	Intersection	\$6,786	1	\$6,786	
	Supply and Install Backup Server Capability	Intersection	\$3,714	1	\$3,714	Added to enhance functionality
	Supply and Install Cable, Connectors, Incidentals	Each	\$2,000	1	\$2,000	
12	<u>Penn and N. Kansas</u>					
	SynchroGreen Adaptive System Upgrade (Incl Training)	Each	\$19,643	1	\$19,643	
	Supply Redundant Detector System (Pods)	Intersection	\$30,000	1	\$30,000	Increased pod quantity for redundancy
	Install Redundant Detector System (Pods)	Intersection	\$8,000	1	\$8,000	Increased per revised vendor quote
	Connected Vehicle System Upgrade (Incl Training)	Intersection	\$6,786	1	\$6,786	
	Supply and Install Backup Server Capability	Intersection	\$3,714	1	\$3,714	Added to enhance functionality
	Supply and Install Cable, Connectors, Incidentals	Each	\$2,000	1	\$2,000	
13	<u>Penn and Alexander Way</u>					
	SynchroGreen Adaptive System Upgrade (Incl Training)	Each	\$19,643	1	\$19,643	Increased pod quantity for redundancy.
	Supply Redundant Detector System (Pods)	Intersection	\$30,000	1	\$30,000	Possible color camera IP analog if not current FLIR cameras.



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	Install Redundant Detector System (Pods)	Intersection	\$8,000	1	\$8,000	
	Connected Vehicle System Upgrade (Incl Training)	Intersection	\$6,786	1	\$6,786	
	Supply and Install Backup Server Capability	Intersection	\$3,714	1	\$3,714	Added to enhance functionality
	Supply and Install Cable, Connectors, Incidentals	Each	\$2,000	1	\$2,000	
14	<u>Penn and N. Jones</u>					
	SynchroGreen Adaptive System Upgrade (Incl Training)	Each	\$19,643	1	\$19,643	
	Supply Redundant Detector System (Pods)	Intersection	\$24,719	1	\$24,719	
	Install Redundant Detector System (Pods)	Intersection	\$8,000	1	\$8,000	
	Connected Vehicle System Upgrade (Incl Training)	Intersection	\$6,786	1	\$6,786	
	Supply and Install Backup Server Capability	Intersection	\$3,714	1	\$3,714	Added to enhance functionality
	Supply and Install Cable, Connectors, Incidentals	Each	\$2,000	1	\$2,000	
	SUBTOTAL A				\$934,473	
	10% Contingency				\$93,447	
	SUBTOTAL B				\$1,027,920	
	SynchroGreen Adaptive Maintenance Program (14 int) Year		\$13,508	6	\$81,048	
	TOTAL Deployment and 6 Years of Maintenance				\$1,108,968	

SERVICES AGREEMENT
TRAFFIC AND TRANSPORTATION PRODUCTS, LIMITED AND
CITY OF NORTH LIBERTY, IOWA

THIS SERVICES AGREEMENT (the "Agreement") is made at North Liberty, Iowa, on this ____ day of _____, 2018 by and between the CITY OF NORTH LIBERTY, a municipal corporation ("City") and TRAFFIC AND TRANSPORTATION PRODUCTS, LIMITED, an Illinois business incorporated in Delaware ("TATPL"), who agree as follows:

1. Services.

a. TATPL, the City and the Iowa Department of Transportation desire to install, operate and maintain new traffic control devices in North Liberty, using adaptive signal control technology (the "Project").

b. Subject to the terms and conditions set forth in this Agreement, TATPL shall provide to the reasonable satisfaction of City the services set forth in the Trafficware's entitled "Statement of Work" dated June 18, 2018 (hereafter, the "Statement of Work"), which incorporated herein by this reference. TATPL represents that it is experienced in performing the work and will follow generally accepted professional standards in performance of the work. All services provided shall conform to all federal, state and local laws, rules and regulations and to the professional standards and practices. The terms and conditions set forth in this Agreement shall control over any terms and conditions in the Statement of Work to the contrary.

2. Compensation, Fees and Term.

a. Compensation for Services is outlined in the Project Cost Estimate, pp. 26-28, Statement of Work (hereafter, the "Fee Schedule") which incorporated herein by this reference. Payment to TATPL shall be based on delivery and/or installation of completed items, not as project as a whole.

b. The referenced Compensation for Services shall include all costs, including, but not limited to, all clerical, administrative, overhead, insurance, reproduction, telephone, travel, auto rental, subsistence and all related expenses.

3. Independent Contractor. At all times during the term of this Agreement, TATPL shall be an independent contractor and not an employee of City. City shall have the right to control TATPL only insofar as the result of TATPL's services rendered pursuant to this Agreement. City shall not have the right to control the means by which TATPL accomplishes services rendered pursuant to this Agreement. TATPL shall, at its sole cost and expense, furnish all facilities, materials and equipment that may be required for furnishing services pursuant to this Agreement.

4. **Consultant Not Agent.** Except as City may specify in writing, TATPL shall have no authority, express or implied, to act on behalf of City in any capacity whatsoever as an agent. TATPL shall have no authority, express or implied, to bind City to any obligation whatsoever.

5. **Conflicts of Interest.** TATPL agrees that it shall not make, participate in the making, or in any way attempt to use its position as a consultant to influence any decision of City in which TATPL knows or has reason to know that TATPL, its officers, partners, or employees have a financial interest.

6. **Insurance.**

a. TATPL shall maintain during the life of this Agreement, comprehensive general liability insurance or commercial general liability insurance written on an occurrence basis providing for a combined single limit of \$1,000,000 per occurrence for bodily injury, death and property damage.

b. TATPL will determine its own needs in procurement of insurance to cover liabilities other than as stated above.

7. **Attorneys' Fees.** If any action at law or in equity is necessary to enforce or interpret the terms of this Agreement, the parties shall be responsible for their own attorneys' fees and costs.

8. **Governing Law.** This Agreement shall be construed in accordance with and governed by the laws of the State of Iowa.

9. **Integration.** This Agreement, as set out in Paragraph 1, constitutes the entire agreement of the parties. No other agreement, oral or written, pertaining to the work to be performed under this Agreement shall be of any force or effect unless it is in writing and signed by both parties.

10. **No Third-Party Beneficiaries.** It is expressly understood and agreed that the enforcement of these terms and conditions shall be reserved to the City and TATPL. Nothing contained in the agreement shall give or allow any claim or right of action whatsoever by any third person. It is the express intent of the City and TATPL that any such person or entity, other than the City or TATPL, receiving services or benefits under this agreement shall be deemed an incidental beneficiary.

11. **Notice.** Except as otherwise provided herein, all notices required under this Agreement shall be in writing and delivered personally or by certified mail, postage prepaid, to each party at the address listed below. Either party may change the notice address by notifying the other party in writing. Notices shall be sent by U.S. Mail. Notices shall be deemed received upon receipt of the return-receipt from the certified US Mail.

"TATPL"

Traffic and Transportation Products, Ltd.
23107 Route 2 and 92
Port Byron, IL 61275
Attn: Jim Conner, Project Manager


"CITY"

City of North Liberty
3 Quail Creek Circle, P.O. Box 77
North Liberty, Iowa 52317
Attn: Ryan C. Heiar, City Administrator

IN WITNESS of this Agreement, the parties have entered into this Agreement as of the year and day first above written.

TRAFFIC AND TRANSPORTATION PRODUCTS, LIMITED

CITY OF NORTH LIBERTY

By:  _____
Jim Conner
Project Manager

By: _____
Terry L. Donahue, Mayor

Attest: _____
Tracey Mulcahey, Clerk

Resolution No. 2018-99

**A RESOLUTION APPROVING THE SERVICES AGREEMENT
BETWEEN TRAFFIC AND TRANSPORTATION PRODUCTS,
LIMITED AND THE CITY OF NORTH LIBERTY**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTH LIBERTY,
IOWA:**

WHEREAS, the City approved the Adaptive Traffic Signal Project with the Iowa Department of Transportation on May 8, 2018;

WHEREAS, the Iowa Department of Transportation uses Traffic and Transportation Products, Limited for adaptive signal control technology; and

WHEREAS, it is the parties' desire to agree and establish, in writing, their understanding concerning the agreement for services provided by Traffic and Transportation Products, Limited.

NOW, THEREFORE, BE IT RESOLVED that that the attached agreement between the City of North Liberty and Traffic and Transportation Products, Limited is approved for adaptive signal control technology.

BE IT FURTHER RESOLVED that the Mayor and City Clerk are hereby authorized to execute said agreement.

APPROVED AND ADOPTED this 26th day of June, 2018.

CITY OF NORTH LIBERTY:

TERRY L. DONAHUE, MAYOR

ATTEST:

I, Tracey Mulcahey, City Clerk of the City of North Liberty, hereby certify that at a meeting of the City Council of said City, held on the above date, among other proceedings, the above was adopted.

TRACEY MULCAHEY, CITY CLERK

Forevergreen Road Project



Return to and Prepared by Katie Johnson, Right of Way Office, Iowa Department of Transportation,
800 Lincoln Way, Ames, IA 50010, 515-239-1216

Form 634010 (01-14)

TEMPORARY EASEMENT PURCHASE AGREEMENT

Parcel Number: 24 County: Johnson
Project Number: IMN-380-6(344)2--0E-52 Route Number: 380
Seller: Hodge Construction Company

**THIS AGREEMENT entered into this _____ day of _____, _____
by and between, Seller and the Iowa Department of Transportation, acting for the State of Iowa, Buyer.**

1. Seller grants to the Buyer a temporary easement upon Seller's real estate, hereinafter referred to as the premises, situated in parts of the following: Part of Lots 1 and 12 of Smigel's Second Addition, in the City of North Liberty, in the County of Johnson, State of Iowa, and more particularly described on page 4, for the purpose of shaping and shown on the project plans for said highway improvement. The premises also includes all estates, rights, title and interests, including all easements, and all advertising devices and the right to erect such devices as are located thereon, and the following buildings, improvement and other property: All land, trees, shrubs, landscaping and surfacing attached to the premises sought and described herein.

Seller consents to any change of grade of the highway and accepts payment under this agreement for any and all damages arising from a change. The Seller acknowledges full settlement and payment from the Buyer for all claims per the terms of this agreement and discharges the Buyer from liability because of this agreement and construction of this public improvement project.

2. The Buyer agrees to pay to the Seller the total lump-sum payment of \$3,020.00 on or before 60 days after Buyer approval. Seller agrees to grant possession of the premises upon payment. The Buyer may include mortgagees, lien holders, encumbrances, and taxing authorities as payees on agreement payment warrants.
3. The Seller warrants that there are no tenants on the premises holding under lease, except (none).
4. It is agreed that the right of temporary easement granted by this agreement shall terminate upon the completion of the highway project.
5. This agreement shall apply to and bind the legal successors in interest of the Seller. The Seller agrees to warrant good and sufficient title. The names and addresses of any lien holders are none.
6. If this agreement is recorded, in addition to the total lump-sum payment amount, the Buyer agrees to pay \$150.00 for the cost of adding title documents required by this transaction to the Seller's abstract of title. The Seller agrees to obtain court approval of this agreement, if requested by the Buyer, if title to the premises becomes an asset of any estate, trust, conservatorship or guardianship. The Buyer agrees to pay court approval and all other costs necessary to transfer the premises to the Buyer, with the exception of

attorney fees. Claims for transfer costs shall be paid in amounts supported by paid receipts or signed invoices.

7. Buyer agrees that any agricultural drain tiles located within the premises that are damaged or require relocation by highway construction, shall be repaired or relocated at no expense to the Seller. Where the Buyer specifically agrees to construct and maintain fence, the fence shall be constructed and maintained for vehicle access-control purposes only at no expense to the Seller. The Buyer shall have the right of entry upon the Seller's remaining property along the right-of-way line, if necessary, for the purpose of connecting the drain tile and constructing and maintaining the fence. The Seller may pasture against the fence at his/her own risk. The Buyer will not be liable for fencing private property or maintaining the same to restrain livestock.
8. If Seller holds title to the premises in joint tenancy with full rights of survivorship and not as tenants in common at the time of this agreement, Buyer will pay any remaining proceeds to the survivor of that joint tenancy and will accept title solely from that survivor, provided the joint tenancy has not been destroyed by operation of law or acts of Seller.
9. This written agreement constitutes the entire agreement between Buyer and Seller and there is no agreement to do or not to do any act or deed except as specifically provided for herein.
10. The Seller states and warrants that, to the best of the Seller's knowledge, there is no burial site, well, solid waste disposal site, private sewage disposal systems, hazardous substance or underground storage tank on the premises, except none.
11. Buyer hereby gives notice of Seller's five-year right to renegotiate construction or maintenance damages not apparent at the time of the signing of this agreement as required by the Code of Iowa, Section 6B.52.

Seller's signature and claimant's certification: Upon due approval and execution by the Buyer, the undersigned sellers/claimants certify the total lump-sum payment amount shown here is just and unpaid.

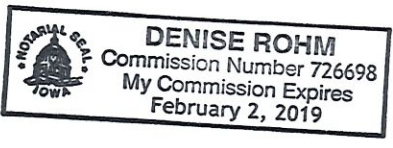
Hodge Construction Company

Signed By: X

[Signature]
Print name and title: Kevin Digmann, V-P
711 S Gilbert St.
Iowa City, IA 52240

This section to be completed by a Notary Public.

SELLER'S ACKNOWLEDGEMENT	CAPACITY CLAIMED BY SIGNER:
STATE OF <u>Iowa</u> } COUNTY OF <u>Johnson</u> } ss: On this <u>11</u> day of <u>June</u> A.D. <u>2018</u> before me, the undersigned, a notary public in and for said state, personally appeared <u>Kevin Digmann</u> <input checked="" type="checkbox"/> to me personally known; or <input type="checkbox"/> proved to me on the basis of satisfactory evidence to be the person (s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. <u>Denise Rohm</u> (Sign in ink) <u>Denise Rohm</u> (Print/type name) Notary Public in and for the State of <u>Iowa</u> My commission expires <u>2/2/19</u> (NOTARIAL SEAL)	<input type="checkbox"/> INDIVIDUAL <input checked="" type="checkbox"/> CORPORATE Title(s) of Corporate Officer(s): <u>President</u> <input type="checkbox"/> Corporate Seal is affixed <input type="checkbox"/> No Corporate Seal procured <input type="checkbox"/> Limited Partnership <input type="checkbox"/> General Partnership <input type="checkbox"/> ATTORNEY-IN-FACT <input type="checkbox"/> EXECUTOR(s) or TRUSTEE(s) <input type="checkbox"/> GUARDIAN(s) or CONSERVATOR(s) <input type="checkbox"/> Other: SIGNER IS REPRESENTING: <i>List name(s) of entity(ies) or person(s)</i> <u>Hodge Construction Company</u>



BUYER'S APPROVAL	
Recommended by (Sign in ink): X <u>Scott Henning</u> (Printed Name): <u>Scott Henning</u> Project Agent Approved by (Sign in ink): X _____ (Printed Name): <u>Terry Donahue</u>	(Date) <u>6-8-2017</u>

BUYER'S ACKNOWLEDGEMENT	
STATE OF IOWA } COUNTY OF JOHNSON } ss:	On this _____ day of _____, before me, the undersigned, personally appeared <u>Terry Donahue</u> known to me to be Mayor of the City of North Liberty and who did say that the instrument was signed on behalf of the Buyer by its authority duly recorded in its minutes, and said Terry Donahue acknowledged the execution of the instrument, whose signature appears hereon, to be the voluntary act and deed of the Buyer, and by it voluntarily executed.

(NOTARIAL SEAL)

Notary Public in and for the State of Iowa

IOWA DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT
PLOT PLAN

5238001016\row\52380344.sed 24

PARCEL NO.: 24

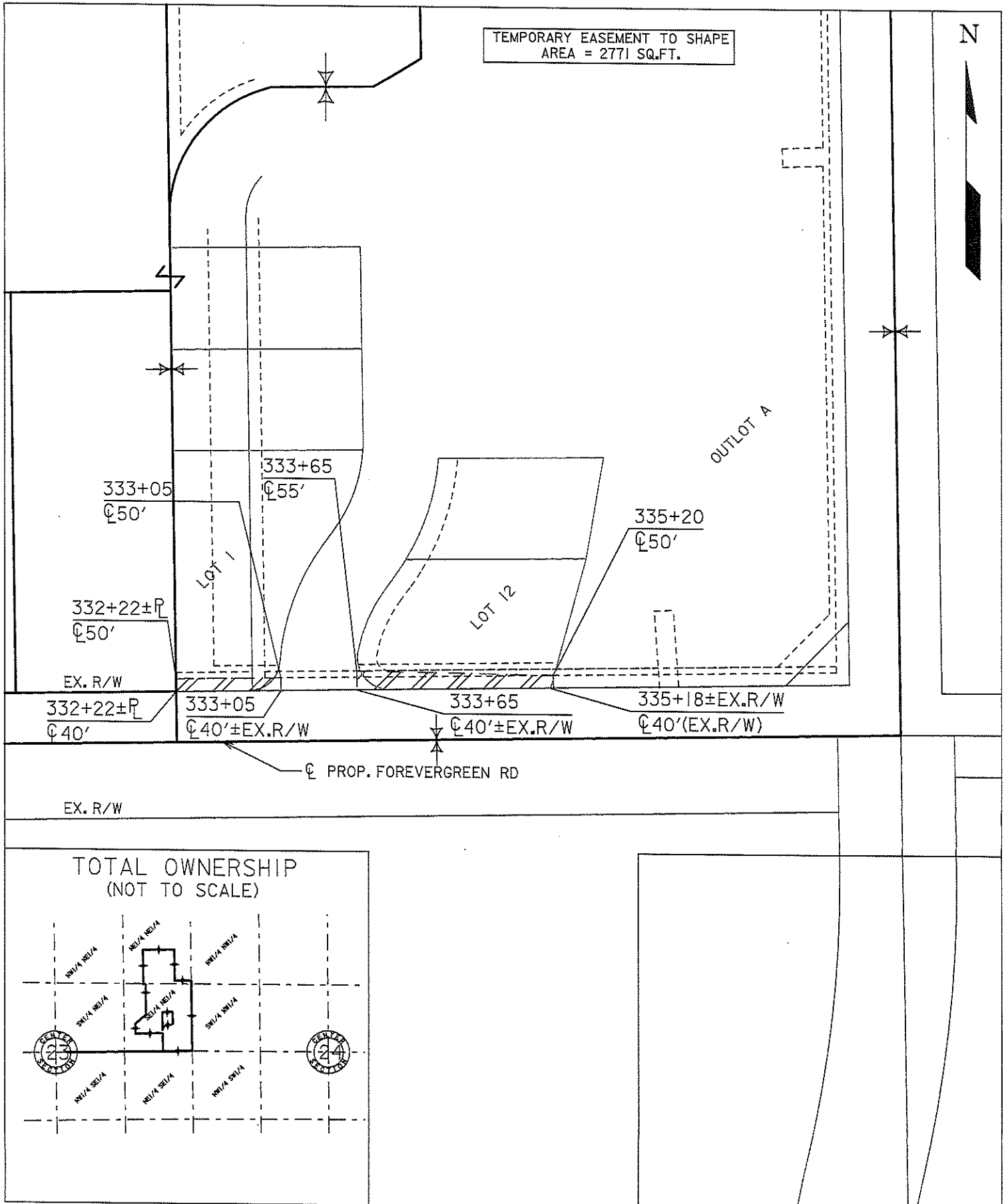
OWNER: HODGE CONSTRUCTION COMPANY

SECTION: 23 T 80 N-R 07 W.

SCALE: 1" = 100'

LEGEND	
W.D. OR EASEMENT LINE:	
ACCESS LOCATION POINT:	
PROPERTY LINE:	

CITY OF NORTH LIBERTY
SMIGEL SECOND ADDITION



COUNTY: JOHNSON

PROJECT NO.: IMN-380-6(344)2--0E-52

Resolution No. 2018-98

**A RESOLUTION APPROVING THE TEMPORARY EASEMENT
PURCHASE AGREEMENT FOR THE FOREVERGREEN ROAD
PROJECT (PROJECT: IMN-380-6(344)2—OE-52)**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTH LIBERTY,
IOWA:**

WHEREAS, the City Council has been presented with a Temporary Easement Purchase Agreement for the acquisition of property for the Forevergreen Road Project; and

WHEREAS, the property will be purchased for \$3,020.00 by the Iowa DOT as a part of the project.

NOW, THEREFORE, BE IT RESOLVED that that the Temporary Easement Purchase Agreement for the Forevergreen Road Project is authorized and approved.

BE IT FURTHER RESOLVED that the Mayor and City Clerk are hereby authorized to execute said agreement.

APPROVED AND ADOPTED this 26th day of June, 2018.

CITY OF NORTH LIBERTY:

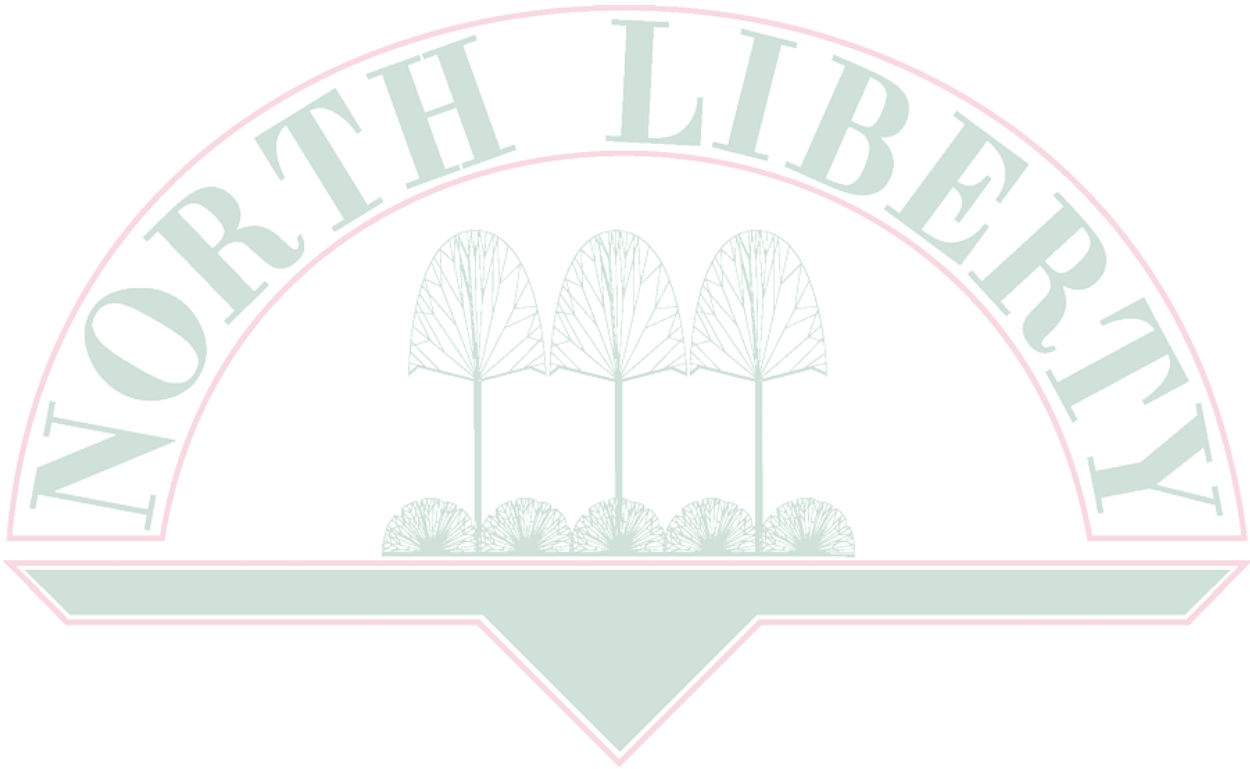
TERRY L. DONAHUE, MAYOR

ATTEST:

I, Tracey Mulcahey, City Clerk of the City of North Liberty, hereby certify that at a meeting of the City Council of said City, held on the above date, among other proceedings, the above was adopted.

TRACEY MULCAHEY, CITY CLERK

Water Rates



Water Utility Budget & Forecast

	FY17 Actual	FY18 Budget	FY19 Budget	FY20 Estimated	FY21 Estimated	FY22 Estimated	FY23 Estimated	FY24 Estimated	FY25 Estimated	FY26 Estimated	FY27 Estimated	FY28 Estimated	FY29 Estimated
Budget Inflation Rate		2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Number of Accounts	8,598	8,671	8,844	9,021	9,202	9,386	9,573	9,765	9,960	10,159	10,363	10,570	10,781
Gallons Sold	351,617,000	378,000,000	385,560,000	393,271,200	401,136,624	409,159,356	417,342,544	425,689,394	434,203,182	442,887,246	451,744,991	460,779,891	469,995,489
Proposed Rate Increase	5.00%	5.00%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	0.00%	0.00%	0.00%	0.00%	0.00%
Base Rate	\$ 14.83	\$ 15.57	\$ 16.12	\$ 16.68	\$ 17.26	\$ 17.87	\$ 18.49	\$ 19.14	\$ 19.14	\$ 19.14	\$ 19.14	\$ 19.14	\$ 19.14
Rate/1000 Gallons	\$ 5.99	\$ 6.29	\$ 6.51	\$ 6.74	\$ 6.97	\$ 7.22	\$ 7.47	\$ 7.73	\$ 7.73	\$ 7.73	\$ 7.73	\$ 7.73	\$ 7.73
Revenues													
Water Sales	\$ 3,050,981	\$ 3,318,938	\$ 3,503,803	\$ 3,698,965	\$ 3,904,997	\$ 4,122,505	\$ 4,352,129	\$ 4,594,542	\$ 4,686,433	\$ 4,780,162	\$ 4,875,765	\$ 4,973,280	\$ 5,072,746
Sales Tax	\$ 196,302	\$ 197,850	\$ 210,228	\$ 221,938	\$ 234,300	\$ 247,350	\$ 261,128	\$ 275,673	\$ 281,186	\$ 286,810	\$ 292,546	\$ 298,397	\$ 304,365
Connection Fees/Permits	\$ 95,478	\$ 80,000	\$ 108,000	\$ 108,000	\$ 108,000	\$ 108,000	\$ 108,000	\$ 108,000	\$ 108,000	\$ 108,000	\$ 108,000	\$ 108,000	\$ 108,000
Use of Money	\$ 821	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400
Miscellaneous	\$ 8,325	\$ 50,000	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Accounts Receivable/Payable	\$ (27,303)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Water Utility Revenues	\$ 3,324,604	\$ 3,647,188	\$ 3,822,931	\$ 4,029,803	\$ 4,248,197	\$ 4,478,756	\$ 4,722,157	\$ 4,979,115	\$ 5,076,519	\$ 5,175,872	\$ 5,277,211	\$ 5,380,577	\$ 5,486,011
Expenditures													
Budget Inflation Rate		14.68%	2.50%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$ 508,253	\$ 555,000	\$ 661,561	\$ 694,639	\$ 729,371	\$ 765,840	\$ 804,132	\$ 844,338	\$ 886,555	\$ 930,883	\$ 977,427	\$ 1,026,298	\$ 1,077,613
Services & Commodities	\$ 1,299,344	\$ 1,205,795	\$ 1,227,565	\$ 1,288,943	\$ 1,353,390	\$ 1,421,060	\$ 1,492,113	\$ 1,566,719	\$ 1,645,055	\$ 1,727,307	\$ 1,813,673	\$ 1,904,356	\$ 1,999,574
Capital	\$ 17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers													
Equipment Revolving	\$ 109,877	\$ 176,000	\$ 237,000	\$ 125,000	\$ 75,000	\$ 75,000	\$ 40,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
Capital Reserve	\$ 143,209	\$ 300,000	\$ 80,000	\$ 230,000	\$ 200,000	\$ 80,000	\$ 215,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000
Revenue Debt	\$ 533,470	\$ 809,656	\$ 969,285	\$ 1,072,735	\$ 1,765,915	\$ 1,564,115	\$ 1,540,528	\$ 1,311,678	\$ 1,770,708	\$ 1,772,848	\$ 1,653,760	\$ 1,654,160	\$ 1,654,020
GO Debt	\$ 391,215	\$ 388,738	\$ 390,900	\$ 393,350	\$ 320,600	\$ 319,800	\$ 243,900	\$ 249,400	\$ 249,700	\$ 249,900	\$ -	\$ -	\$ -
Billing & Accounting	\$ 321,329	\$ 356,855	\$ 320,546	\$ 288,491	\$ 259,642	\$ 233,678	\$ 210,310	\$ 218,723	\$ 227,472	\$ 236,570	\$ 246,033	\$ 255,875	\$ 266,110
Upcoming Projects													
(1) Plant Expansion & Well(s)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 359,884
(2) Water Tower	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Water Utility Expenditures	\$ 3,306,714	\$ 3,792,044	\$ 3,886,857	\$ 4,093,159	\$ 4,703,919	\$ 4,459,493	\$ 4,545,982	\$ 4,395,857	\$ 4,984,489	\$ 5,122,508	\$ 4,895,893	\$ 5,045,689	\$ 5,562,201
Net Change in Fund Balance	\$ 17,890	\$ (144,856)	\$ (63,926)	\$ (63,356)	\$ (455,722)	\$ 19,263	\$ 176,174	\$ 583,258	\$ 92,031	\$ 53,364	\$ 381,318	\$ 334,888	\$ (76,190)
Beginning Fund Balance	\$ 1,590,281	\$ 1,608,171	\$ 1,463,315	\$ 1,399,389	\$ 1,336,033	\$ 880,311	\$ 899,574	\$ 1,075,749	\$ 1,659,007	\$ 1,751,037	\$ 1,804,401	\$ 2,185,720	\$ 2,520,608
Ending Fund Balance	\$ 1,608,171	\$ 1,463,315	\$ 1,399,389	\$ 1,336,033	\$ 880,311	\$ 899,574	\$ 1,075,749	\$ 1,659,007	\$ 1,751,037	\$ 1,804,401	\$ 2,185,720	\$ 2,520,608	\$ 2,444,418
% Reserved	48.63%	38.59%	36.00%	32.64%	18.71%	20.17%	23.66%	37.74%	35.13%	35.22%	44.64%	49.96%	43.95%
Total Personnel Costs	\$ 508,253	\$ 555,000	\$ 661,561	\$ 694,639	\$ 729,371	\$ 765,840	\$ 804,132	\$ 844,338	\$ 886,555	\$ 930,883	\$ 977,427	\$ 1,026,298	\$ 1,077,613
% of Water Utility Expenditures	15.37%	14.64%	17.02%	16.97%	15.51%	17.17%	17.69%	19.21%	17.79%	18.17%	19.96%	20.34%	19.37%
Debt Service Coverage													
Net Revenue/All Revenue Debt	2.84	2.33	2.00	1.91	1.23	1.47	1.57	1.96	1.44	1.42	1.50	1.48	1.20
Required Coverage	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Desired Coverage	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Difference (Actual vs. Required)	1.64	1.13	0.80	0.71	0.03	0.27	0.37	0.76	0.24	0.22	0.30	0.28	(0.00)

Proposed rate increase = 3.5%.
The proposed rate increase is 1.5% less than what was presented at the budget sessions in February.

Water sales for FY 18 are on track as budgeted.

Water meter sale revenue is higher than anticipated.

Personnel Services budgeted expense adjusted downward; Service and Commodities remain the same.

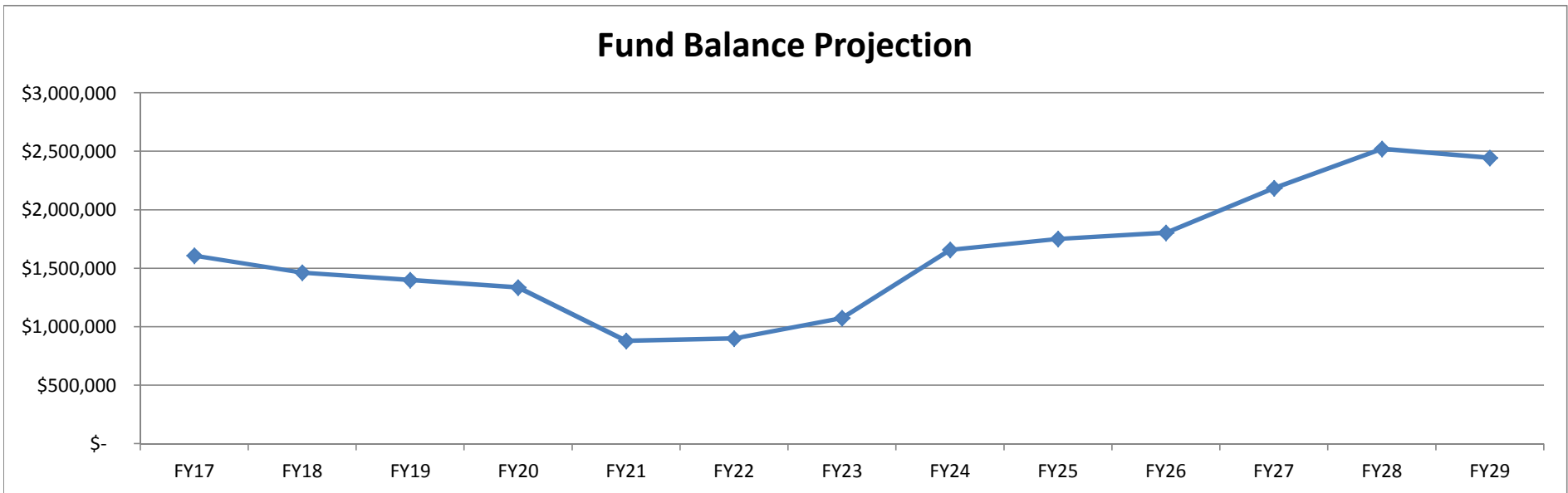
Changes in personnel throughout the year resulted in lower costs.

FY21 & FY22 projected fund balances are concerning and should be monitored.

Debt service coverage - throughout the entire model - remains adequate and at or above the required 1.20. Special attention should be paid to FY21 & FY29 to ensure compliance.

Water Utility Budget & Forecast

Water Rate Increase Analysis																
Monthly Water Costs Based on Usage																
		FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29		
Consumption in Gallons	3,000	\$ 26.81	\$ 28.15	\$ 29.14	\$ 30.16	\$ 31.21	\$ 32.30	\$ 33.43	\$ 34.60	\$ 34.60	\$ 34.60	\$ 34.60	\$ 34.60	\$ 34.60	\$ 34.60	
	5,000	\$ 38.79	\$ 40.73	\$ 42.16	\$ 43.63	\$ 45.16	\$ 46.74	\$ 48.37	\$ 50.07	\$ 50.07	\$ 50.07	\$ 50.07	\$ 50.07	\$ 50.07	\$ 50.07	
	8,000	\$ 56.76	\$ 59.60	\$ 61.68	\$ 63.84	\$ 66.08	\$ 68.39	\$ 70.78	\$ 73.26	\$ 73.26	\$ 73.26	\$ 73.26	\$ 73.26	\$ 73.26	\$ 73.26	
	11,000	\$ 74.73	\$ 78.47	\$ 81.21	\$ 84.06	\$ 87.00	\$ 90.04	\$ 93.19	\$ 96.46	\$ 96.46	\$ 96.46	\$ 96.46	\$ 96.46	\$ 96.46	\$ 96.46	
	15,000	\$ 98.69	\$ 103.62	\$ 107.25	\$ 111.01	\$ 114.89	\$ 118.91	\$ 123.07	\$ 127.38	\$ 127.38	\$ 127.38	\$ 127.38	\$ 127.38	\$ 127.38	\$ 127.38	
	3,000	\$ 1.34	\$ 0.99	\$ 1.02	\$ 1.06	\$ 1.09	\$ 1.13	\$ 1.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	5,000	\$ 1.94	\$ 1.43	\$ 1.48	\$ 1.53	\$ 1.58	\$ 1.64	\$ 1.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	8,000	\$ 2.84	\$ 2.09	\$ 2.16	\$ 2.23	\$ 2.31	\$ 2.39	\$ 2.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	11,000	\$ 3.74	\$ 2.75	\$ 2.84	\$ 2.94	\$ 3.04	\$ 3.15	\$ 3.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	15,000	\$ 4.93	\$ 3.63	\$ 3.75	\$ 3.89	\$ 4.02	\$ 4.16	\$ 4.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	3,000	\$ 16.09	\$ 11.82	\$ 12.24	\$ 12.67	\$ 13.11	\$ 13.57	\$ 14.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	5,000	\$ 23.27	\$ 17.11	\$ 17.71	\$ 18.32	\$ 18.97	\$ 19.63	\$ 20.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	8,000	\$ 34.06	\$ 25.03	\$ 25.91	\$ 26.81	\$ 27.75	\$ 28.72	\$ 29.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	11,000	\$ 44.84	\$ 32.96	\$ 34.11	\$ 35.30	\$ 36.54	\$ 37.82	\$ 39.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	15,000	\$ 59.21	\$ 43.52	\$ 45.05	\$ 46.62	\$ 48.25	\$ 49.94	\$ 51.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	



Ordinance No. 2018-05

AN ORDINANCE AMENDING CHAPTER 92.02, ENTITLED "RATES FOR SERVICE," OF THE MUNICIPAL CODE OF NORTH LIBERTY BY ADOPTING A NEW SECTION 92.02 TO INCREASE THE CHARGES FOR WATER USED

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF NORTH LIBERTY, IOWA:

SECTION 1. AMENDMENT Chapter 92.02 "Rates for Service," of the Municipal Code of North Liberty be, and the same is hereby amended, by repealing Section 92.02 therein, and enacting in lieu thereof new sections to be codified the same to read as follows:

92.02 RATES FOR SERVICE.

Gallons Used Per Month	Rate
First 1,000 gallons	\$ 16.12
All over 1,000 gallons	\$ 6.51

Service to industrial establishments may be by contract, if the City finds such an arrangement to be in the best interest of the City.

SECTION 2. REPEALER. All Ordinances and parts of ordinances in conflict with the provisions of this Ordinance are hereby repealed.

SECTION 3. SEVERABILITY. If any section, provision or part of this Ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the Ordinance as a whole or any section, provision or part thereof not adjudged invalid or unconstitutional.

SECTION 4. WHEN EFFECTIVE. This ordinance shall be in effect from and after its final passage, approval and publication as provided by law.

First reading on May 22, 2018.
Second reading June 12, 2018.
Third and final reading _____.

CITY OF NORTH LIBERTY:

TERRY L. DONAHUE, MAYOR

ATTEST:

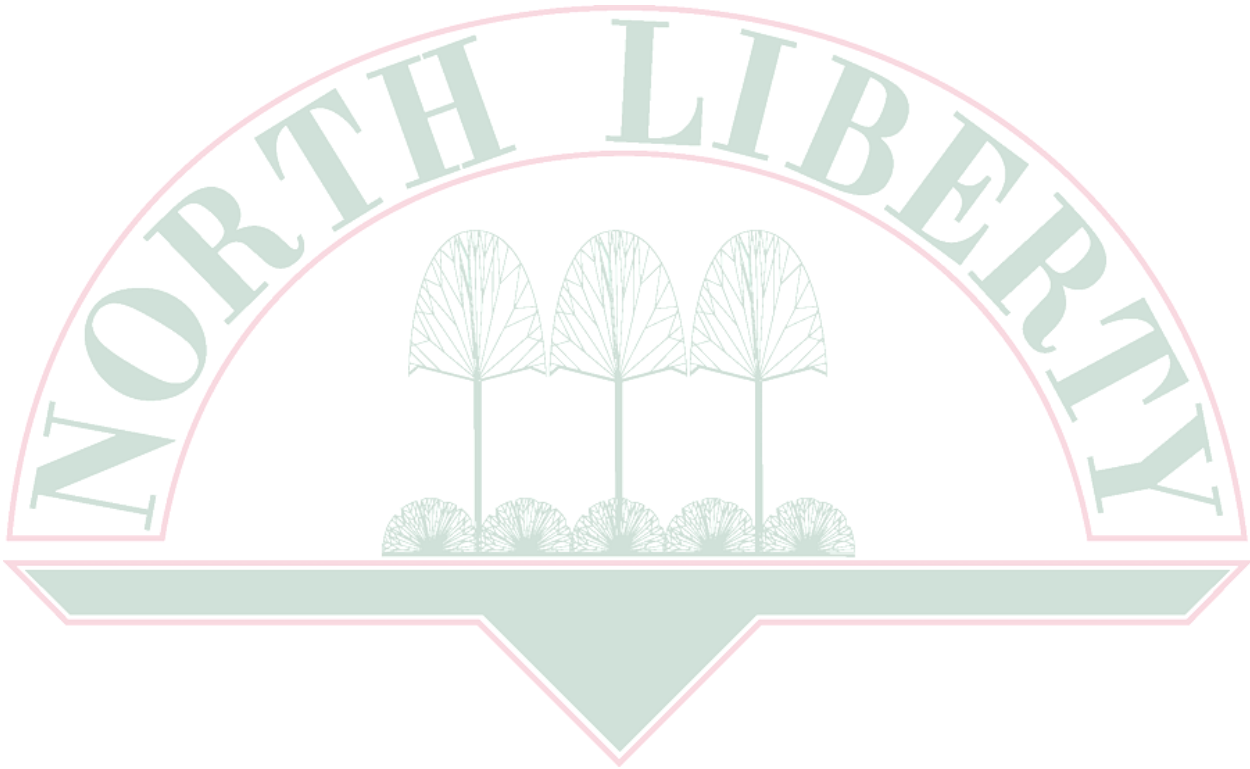
I, Tracey Mulcahey, City Clerk of the City of North Liberty, hereby certify that at a meeting of the City Council of said City, held on the above date, among other proceedings, the above was adopted.

TRACEY MULCAHEY, CITY CLERK

I certify that the forgoing was published as Ordinance No. 2018-05 in *The Leader* on the ____ day of _____, 2018.

TRACEY MULCAHEY, CITY CLERK

Sewer Rates



Waste Water Utility Budget & Forecast

	FY17 Actual	FY18 Budget	FY19 Budget	FY20 Estimated	FY21 Estimated	FY22 Estimated	FY23 Estimated	FY24 Estimated	FY25 Estimated	FY26 Estimated	FY27 Estimated	FY28 Estimated	FY29 Estimated
Budget Inflation Rate		2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Number of Accounts	8,321	8,394	8,562	8,733	8,908	9,086	9,268	9,453	9,642	9,835	10,032	10,232	10,437
Gallons Sold	348,633,000	370,000,000	377,400,000	384,948,000	392,646,960	400,499,899	408,509,897	416,680,095	425,013,697	433,513,971	442,184,250	451,027,935	460,048,494
Proposed Rate Increase	5.00%	5.00%	3.00%	3.00%	2.50%	2.00%	2.00%	2.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Base Rate	\$ 28.60	\$ 30.03	\$ 30.93	\$ 31.86	\$ 32.66	\$ 33.31	\$ 33.97	\$ 34.65	\$ 34.65	\$ 34.65	\$ 34.65	\$ 34.65	\$ 34.65
Rate/1000 Gallons	\$ 5.15	\$ 5.41	\$ 5.57	\$ 5.74	\$ 5.88	\$ 6.00	\$ 6.12	\$ 6.24	\$ 6.24	\$ 6.24	\$ 6.24	\$ 6.24	\$ 6.24
Revenues													
Waste Water Sales	\$ 4,090,629	\$ 4,435,577	\$ 4,660,017	\$ 4,895,814	\$ 5,118,574	\$ 5,325,364	\$ 5,540,509	\$ 5,764,346	\$ 5,879,632	\$ 5,997,225	\$ 6,117,170	\$ 6,239,513	\$ 6,364,303
Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Connection Fees/Permits	\$ 27,825	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Use of Money	\$ 781	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300
Miscellaneous	\$ 1,837	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Accounts Receivable/Payable	\$ (41,829)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Water Utility Revenues	\$ 4,079,243	\$ 4,466,877	\$ 4,691,317	\$ 4,927,114	\$ 5,149,874	\$ 5,356,664	\$ 5,571,809	\$ 5,795,646	\$ 5,910,932	\$ 6,028,525	\$ 6,148,470	\$ 6,270,813	\$ 6,395,603
Expenditures													
Budget Inflation Rate		27.67%	12.87%	15.00%	10.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Personnel Services	\$ 583,280	\$ 629,149	\$ 773,502	\$ 889,527	\$ 978,480	\$ 1,027,404	\$ 1,078,774	\$ 1,132,713	\$ 1,189,349	\$ 1,248,816	\$ 1,311,257	\$ 1,376,820	\$ 1,445,661
Services & Commodities	\$ 682,352	\$ 994,775	\$ 967,475	\$ 1,112,596	\$ 1,223,856	\$ 1,285,049	\$ 1,349,301	\$ 1,416,766	\$ 1,487,604	\$ 1,561,985	\$ 1,640,084	\$ 1,722,088	\$ 1,808,193
Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers													
Equipment Revolving	\$ 94,417	\$ 40,000	\$ 87,000	\$ 40,000	\$ 60,000	\$ 35,000	\$ 90,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Capital Reserve	\$ 215,500	\$ 205,500	\$ 485,500	\$ 210,500	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000
Revenue Debt	\$ 1,231,196	\$ 1,823,913	\$ 1,828,789	\$ 1,830,214	\$ 1,831,120	\$ 1,830,989	\$ 1,830,476	\$ 1,829,585	\$ 1,830,416	\$ 1,900,967	\$ 1,829,985	\$ 1,829,466	\$ 1,834,938
GO Debt	\$ 334,200	\$ 370,145	\$ 476,400	\$ 472,350	\$ 473,200	\$ 468,800	\$ 469,300	\$ 469,600	\$ 469,650	\$ 469,450	\$ 139,050	\$ -	\$ -
Billing & Accounting	\$ 321,329	\$ 356,855	\$ 320,546	\$ 288,491	\$ 259,642	\$ 233,678	\$ 210,310	\$ 218,723	\$ 227,472	\$ 236,570	\$ 246,033	\$ 255,875	\$ 266,110
Upcoming Projects													
(1) Sewer Lines & Generator	\$ -	\$ -	\$ 50,000	\$ 288,020	\$ 291,861	\$ 288,119	\$ 290,934	\$ 293,160	\$ 294,694	\$ 288,598	\$ 289,072	\$ 288,997	\$ 288,997
(2) Mid/Long Term Projects	\$ -	\$ -	\$ -	\$ 206,550	\$ 206,675	\$ 206,638	\$ 206,438	\$ 206,438	\$ 206,438	\$ 206,438	\$ 206,438	\$ 206,438	\$ 206,438
Total Waste Water Utility Expenditures	\$ 3,462,274	\$ 4,420,337	\$ 4,989,212	\$ 5,338,248	\$ 5,699,834	\$ 5,750,677	\$ 5,900,533	\$ 5,991,984	\$ 6,130,623	\$ 6,337,824	\$ 6,086,918	\$ 6,104,683	\$ 6,275,335
Net Change in Fund Balance	\$ 616,969	\$ 46,540	\$ (297,895)	\$ (411,134)	\$ (549,960)	\$ (394,012)	\$ (328,724)	\$ (196,339)	\$ (219,690)	\$ (309,298)	\$ 61,551	\$ 166,130	\$ 120,268
Beginning Fund Balance	\$ 3,088,139	\$ 3,705,108	\$ 3,751,648	\$ 3,453,754	\$ 3,042,620	\$ 2,492,660	\$ 2,098,647	\$ 1,769,923	\$ 1,573,584	\$ 1,353,894	\$ 1,044,596	\$ 1,106,147	\$ 1,272,277
Ending Fund Balance	\$ 3,705,108	\$ 3,751,648	\$ 3,453,754	\$ 3,042,620	\$ 2,492,660	\$ 2,098,647	\$ 1,769,923	\$ 1,573,584	\$ 1,353,894	\$ 1,044,596	\$ 1,106,147	\$ 1,272,277	\$ 1,392,545
% Reserved	107.01%	84.87%	69.22%	57.00%	43.73%	36.49%	30.00%	26.26%	22.08%	16.48%	18.17%	20.84%	22.19%
Total Personnel Costs	\$ 583,280	\$ 629,149	\$ 773,502	\$ 889,527	\$ 978,480	\$ 1,027,404	\$ 1,078,774	\$ 1,132,713	\$ 1,189,349	\$ 1,248,816	\$ 1,311,257	\$ 1,376,820	\$ 1,445,661
% of Waste Water Utility Expenditures	16.85%	14.23%	15.50%	16.66%	17.17%	17.87%	18.28%	18.90%	19.40%	19.70%	21.54%	22.55%	23.04%
Debt Service Coverage													
Net Revenue/All Revenue Debt	2.29	1.52	1.39	1.38	1.39	1.43	1.48	1.53	1.53	1.47	1.51	1.50	1.71
Required Coverage	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Desired Coverage	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Difference (Actual vs. Required)	1.09	0.32	0.19	0.18	0.19	0.23	0.28	0.33	0.33	0.27	0.31	0.30	0.51

Proposed rate increase = 3%.
The proposed rate increase is 1% less than what was presented at the budget sessions in February.

WW sales for FY 18 are on track as budgeted.

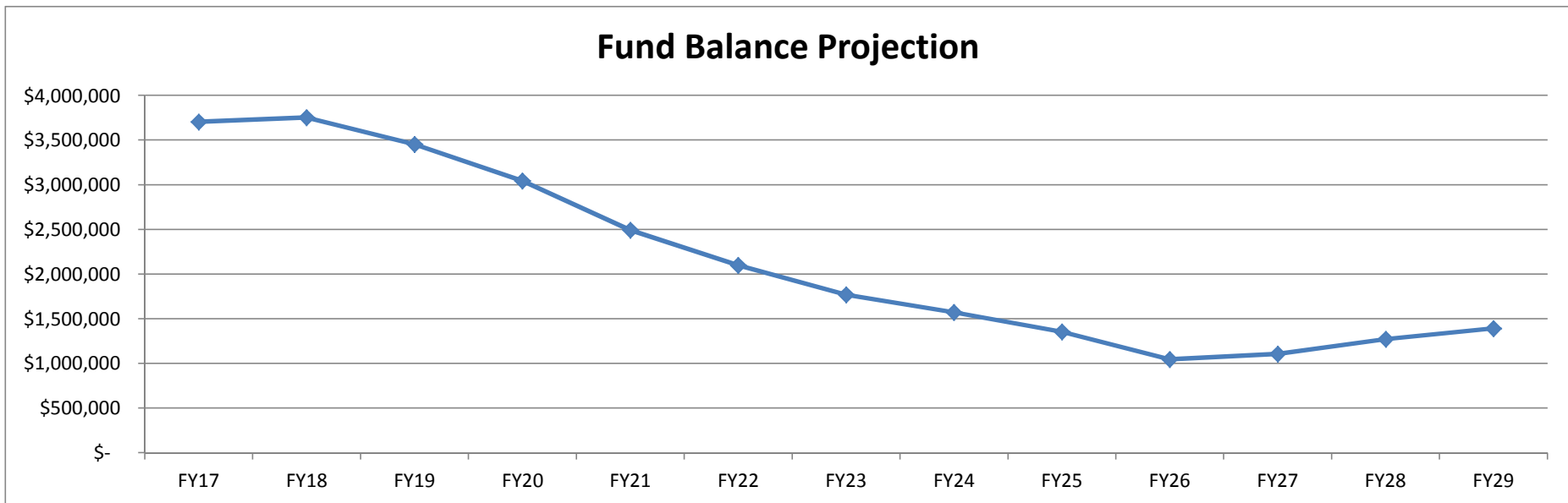
Personnel Services and Services and Commodities budgeted expense adjusted downward.
Changes in personnel throughout the year resulted in lower costs.
Operational expenses coming in lower than originally budgeted.

FY26 & FY27 projected fund balances are concerning and should be monitored.

Debt service coverage - throughout the entire model - remains strong and above the required 1.20.

Waste Water Utility Budget & Forecast

Waste Water Rate Increase Analysis																	
Monthly Waste Water Costs Based on Usage																	
		FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29			
Consumption in Gallons	3,000	\$ 38.90	\$ 40.85	\$ 42.07	\$ 43.33	\$ 44.42	\$ 45.30	\$ 46.21	\$ 47.13	\$ 47.13	\$ 47.13	\$ 47.13	\$ 47.13	\$ 47.13	\$ 47.13	\$ 47.13	
	5,000	\$ 49.20	\$ 51.66	\$ 53.21	\$ 54.81	\$ 56.18	\$ 57.30	\$ 58.45	\$ 59.61	\$ 59.61	\$ 59.61	\$ 59.61	\$ 59.61	\$ 59.61	\$ 59.61	\$ 59.61	
	8,000	\$ 64.65	\$ 67.88	\$ 69.92	\$ 72.02	\$ 73.82	\$ 75.29	\$ 76.80	\$ 78.34	\$ 78.34	\$ 78.34	\$ 78.34	\$ 78.34	\$ 78.34	\$ 78.34	\$ 78.34	
	11,000	\$ 80.10	\$ 84.11	\$ 86.63	\$ 89.23	\$ 91.46	\$ 93.29	\$ 95.15	\$ 97.06	\$ 97.06	\$ 97.06	\$ 97.06	\$ 97.06	\$ 97.06	\$ 97.06	\$ 97.06	
	15,000	\$ 100.70	\$ 105.74	\$ 108.91	\$ 112.17	\$ 114.98	\$ 117.28	\$ 119.62	\$ 122.02	\$ 122.02	\$ 122.02	\$ 122.02	\$ 122.02	\$ 122.02	\$ 122.02	\$ 122.02	
	3,000	Additional Water Cost/Month	\$ 1.94	\$ 1.23	\$ 1.26	\$ 1.08	\$ 0.89	\$ 0.91	\$ 0.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	5,000	Additional Water Cost/Month	\$ 2.46	\$ 1.55	\$ 1.60	\$ 1.37	\$ 1.12	\$ 1.15	\$ 1.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	8,000	Additional Water Cost/Month	\$ 3.23	\$ 2.04	\$ 2.10	\$ 1.80	\$ 1.48	\$ 1.51	\$ 1.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	11,000	Additional Water Cost/Month	\$ 4.01	\$ 2.52	\$ 2.60	\$ 2.23	\$ 1.83	\$ 1.87	\$ 1.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	15,000	Additional Water Cost/Month	\$ 5.04	\$ 3.17	\$ 3.27	\$ 2.80	\$ 2.30	\$ 2.35	\$ 2.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	3,000	Additional Water Cost/Year	\$ 23.34	\$ 14.70	\$ 15.15	\$ 13.00	\$ 10.66	\$ 10.87	\$ 11.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	5,000	Additional Water Cost/Year	\$ 29.52	\$ 18.60	\$ 19.16	\$ 16.44	\$ 13.48	\$ 13.75	\$ 14.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	8,000	Additional Water Cost/Year	\$ 38.79	\$ 24.44	\$ 25.17	\$ 21.60	\$ 17.72	\$ 18.07	\$ 18.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	11,000	Additional Water Cost/Year	\$ 48.06	\$ 30.28	\$ 31.19	\$ 26.77	\$ 21.95	\$ 22.39	\$ 22.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	15,000	Additional Water Cost/Year	\$ 60.42	\$ 38.06	\$ 39.21	\$ 33.65	\$ 27.59	\$ 28.15	\$ 28.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Ordinance No. 2018-06

AN ORDINANCE AMENDING CHAPTER 99.02 ENTITLED "RATE," OF THE MUNICIPAL CODE OF NORTH LIBERTY BY ADOPTING A NEW SECTION 99.02 TO INCREASE THE CHARGES FOR SANITARY SEWER SERVICES

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF NORTH LIBERTY, IOWA:

SECTION 1. AMENDMENT Chapter 99.02 "Rate," of the Municipal Code of North Liberty be, and the same is hereby amended, by repealing Section 99.02 therein, and enacting in lieu thereof new sections to be codified the same to read as follows:

99.02 RATE.

Gallons Used Per Month	Rate
First 1,000 gallons	\$ 30.93
All over 1,000 gallons	\$ 5.57

Service to industrial establishments may be by contract, if the City finds such an arrangement to be in the best interest of the City.

SECTION 2. REPEALER. All Ordinances and parts of ordinances in conflict with the provisions of this Ordinance are hereby repealed.

SECTION 3. SEVERABILITY. If any section, provision or part of this Ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the Ordinance as a whole or any section, provision or part thereof not adjudged invalid or unconstitutional.

SECTION 4. WHEN EFFECTIVE. This ordinance shall be in effect from and after its final passage, approval and publication as provided by law.

First reading on May 22, 2018.
Second reading June 12, 2018.
Third and final reading _____.

CITY OF NORTH LIBERTY:

TERRY L. DONAHUE, MAYOR

ATTEST:

I, Tracey Mulcahey, City Clerk of the City of North Liberty, hereby certify that at a meeting of the City Council of said City, held on the above date, among other proceedings, the above was adopted.

TRACEY MULCAHEY, CITY CLERK

I certify that the forgoing was published as Ordinance No. 2018-06 in *The Leader* on the ____ day of _____, 2018.

TRACEY MULCAHEY, CITY CLERK

Dog Park Land Purchase Agreement



Resolution No. 2018-100

**A RESOLUTION APPROVING THE PURCHASE AGREEMENT
FOR THE DOG PARK PROJECT**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTH LIBERTY,
IOWA:**

WHEREAS, the City Council has been presented with a Purchase Agreement for the acquisition of property for the Dog Park Project; and

WHEREAS, the property will be purchased for \$200,000.00 as a part of the project.

NOW, THEREFORE, BE IT RESOLVED that that the Purchase Agreement for the Dog Park Project is authorized and approved.

BE IT FURTHER RESOLVED that the Mayor and City Clerk are hereby authorized to execute said agreement.

APPROVED AND ADOPTED this 26th day of June, 2018.

CITY OF NORTH LIBERTY:

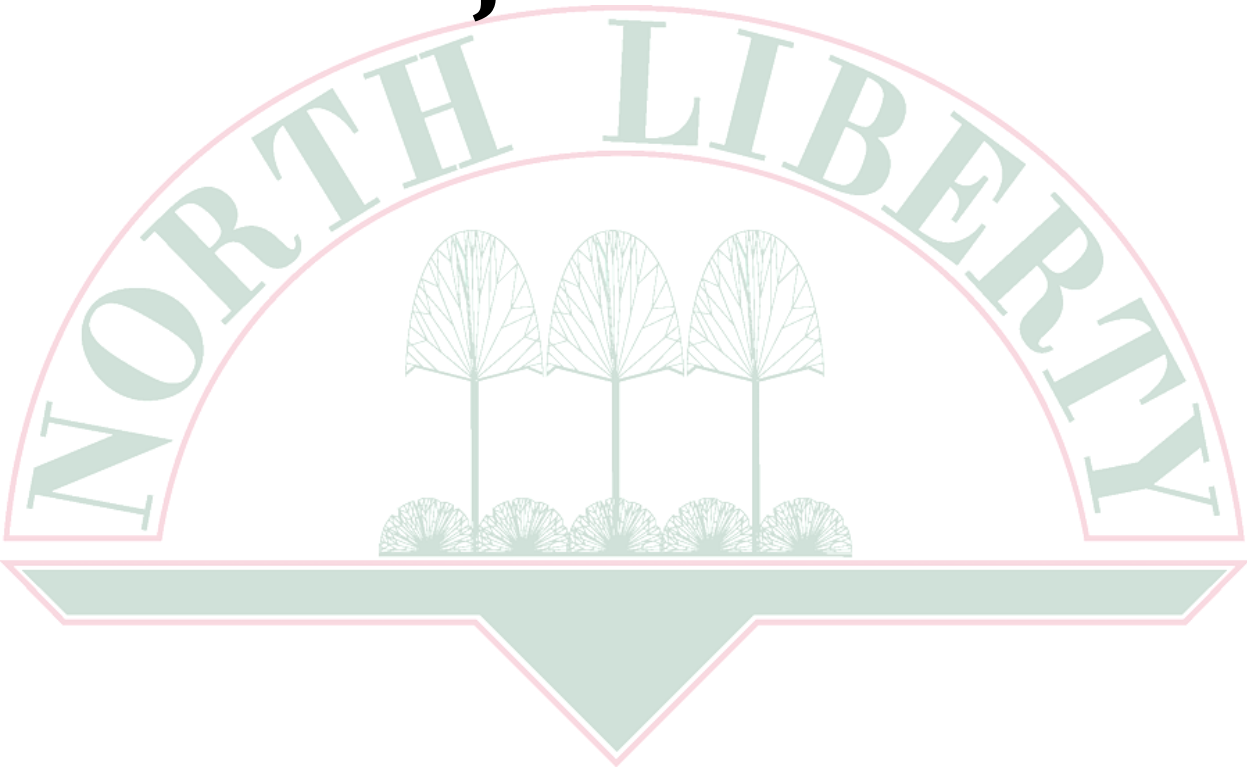
TERRY L. DONAHUE, MAYOR

ATTEST:

I, Tracey Mulcahey, City Clerk of the City of North Liberty, hereby certify that at a meeting of the City Council of said City, held on the above date, among other proceedings, the above was adopted.

TRACEY MULCAHEY, CITY CLERK

Corporate Boundary Line Adjustment



Resolution No. 2018-101

**RESOLUTION ADJUSTING CORPORATE BOUNDARY LINE
BETWEEN THE CITY OF NORTH LIBERTY, IOWA AND
JOHNSON COUNTY, IOWA**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTH LIBERTY, IOWA
AND THE BOARD OF SUPERVISORS OF JOHNSON COUNTY, IOWA:**

WHEREAS, the City of North Liberty, Iowa (hereinafter referred to as "City") lies within Johnson County, Iowa (hereinafter referred to as "County");

WHEREAS, the centerline of a certain part of North Liberty Road between Dubuque Street and Penn Street has previously been established as the corporate boundary line between the City and the County, which is depicted by the blue line in the attached Exhibit A;

WHEREAS, a recently completed reconstruction of a portion of North Liberty Road included a shift in the right-of-way and road alignment, and consequently the centerline of North Liberty Road; and

WHEREAS, by separate agreement regarding the North Liberty Road Improvements Phase 2 Project approved by the City on March 14, 2017 and the County on March 23, 2017, the City and the County have agreed to adjust the corporate boundary line from the centerline of the subject portion of North Liberty Road to the right-of-way line on the north and east sides of the realigned North Liberty Road, which is depicted by the red line in the attached Exhibit A.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of North Liberty, Iowa, and the Board of Supervisors of Johnson County, Iowa hereby approve the establishment of a new corporate boundary line between the City and the County for a certain portion of North Liberty Road, as set out in Exhibit B, specifically described as the northerly and easterly right-of-way lines of North Liberty Road, as modified by quit claim deed recorded in Book 5736, Page 835, and warranty deeds recorded in Book 5479, Page 466, and Book 5609, Page 808, located in the E ½ of Section 7, the W ½ of Section 8, and the

NE ¼ of the NW ¼ of Section 17, except the south 500 feet thereof, all in Township 80 North, Range 6 West of the 5th P.M.

BE IT FURTHER RESOLVED that all of the property in the E ½ of Section 7, the W ½ of Section 8, and the NE ¼ of the NW ¼ of Section 17, except the south 500 feet thereof, all in Township 80 North, Range 6 West of the 5th P.M., lying easterly and northerly of the new boundary line shall be unincorporated territory of Johnson County, and all of such property lying westerly and southerly of the new boundary line shall be within the incorporated territory of the City of North Liberty.

BE IT FURTHER RESOLVED that the City and the County shall immediately submit this joint resolution to the City Development Board and the Johnson County Auditor upon execution and, further, shall comply with directives of the City Development Board and the Johnson County Auditor in order to finalize and make official the establishment of this new corporate boundary line.

APPROVED AND ADOPTED this 26th day of June, 2018.

CITY OF NORTH LIBERTY:

TERRY L. DONAHUE, MAYOR

ATTEST:

I, Tracey Mulcahey, City Clerk of the City of North Liberty, hereby certify that at a meeting of the City Council of said City, held on the above date, among other proceedings, the above was adopted.

TRACEY MULCAHEY, CITY CLERK

JOHNSON COUNTY:

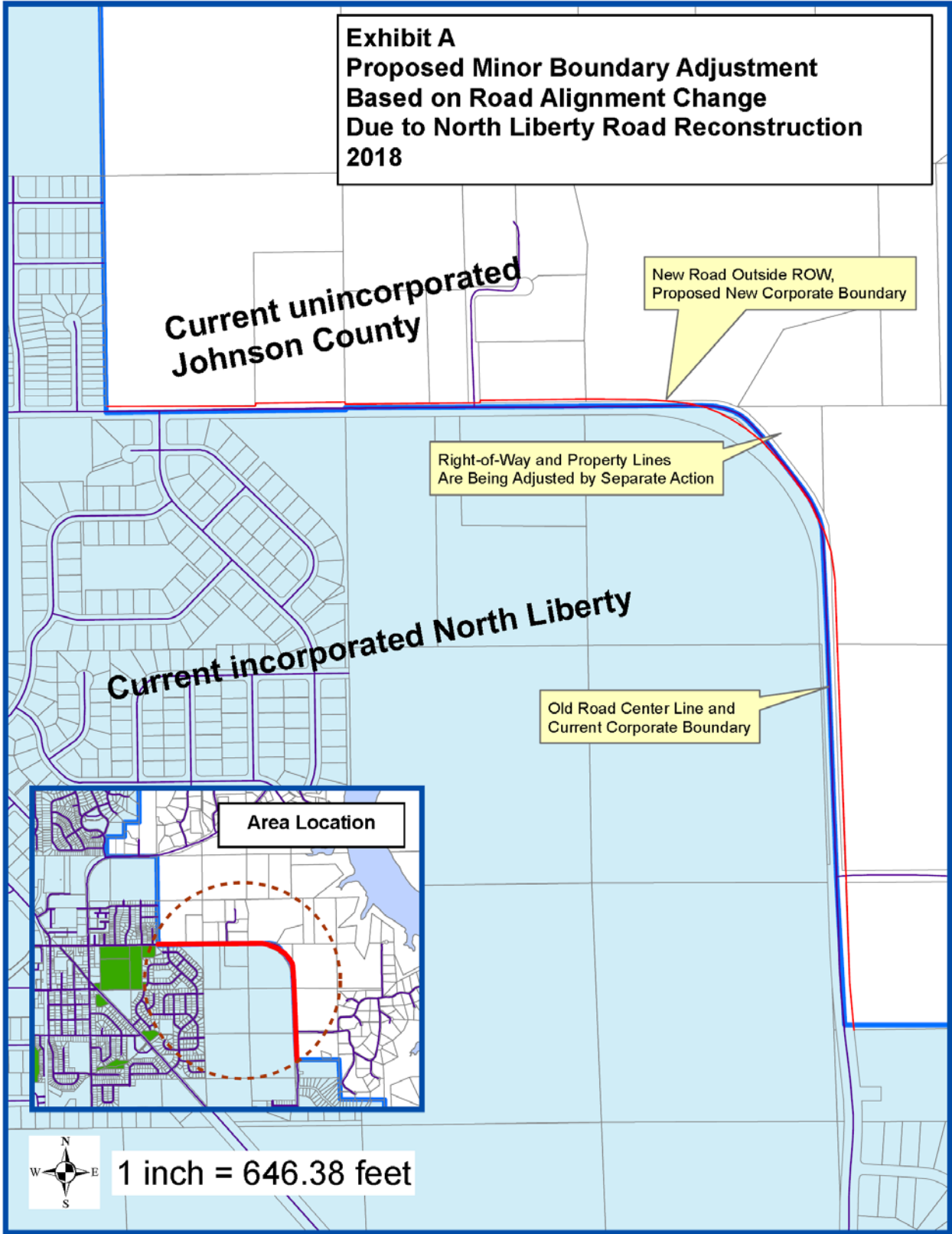
Mike Carberry, Chairperson
Johnson County Board of Supervisors

ATTEST:

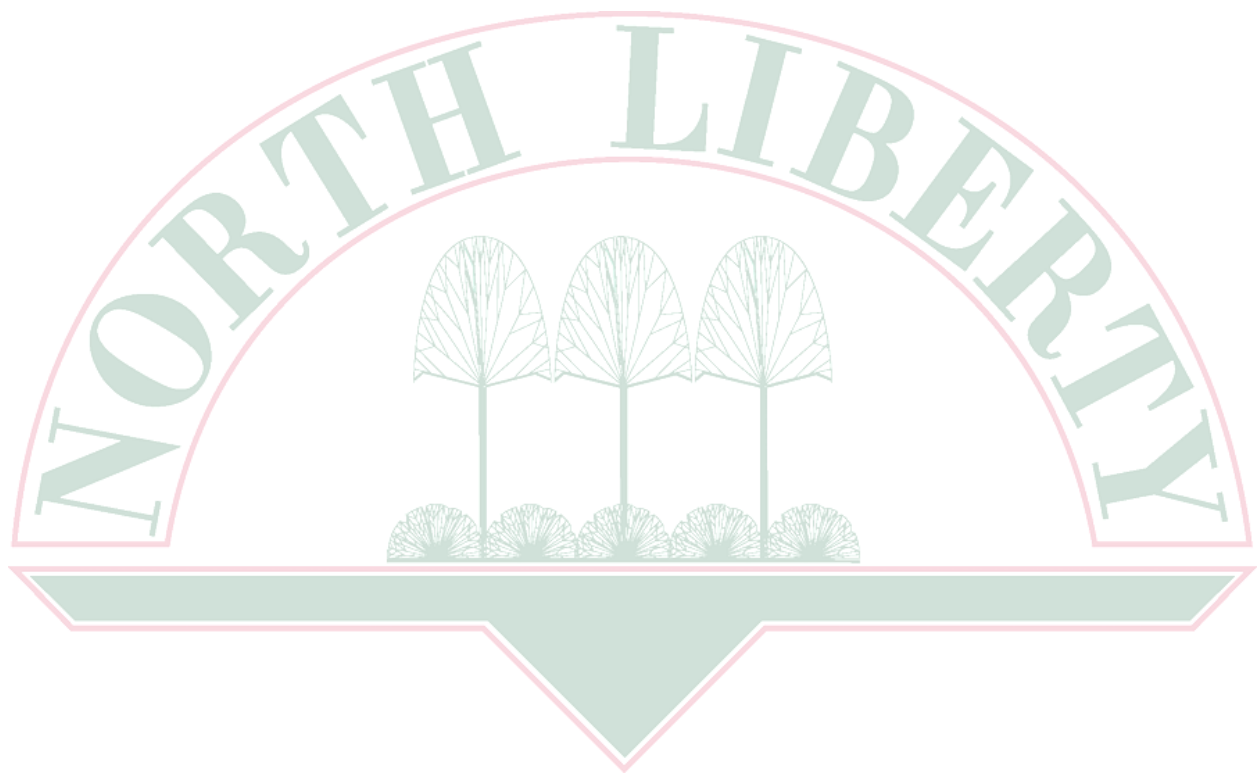
By:_____

Travis Weipert, Auditor

**Exhibit A
Proposed Minor Boundary Adjustment
Based on Road Alignment Change
Due to North Liberty Road Reconstruction
2018**



Additional Information



North Liberty Community Library Board of Trustees Meeting
City Council Chambers, 1 Quail Creek Drive, North Liberty
6:30pm, June 18, 2018

Meeting called to order at 6:30 PM

Present: Present: Bud Forbes, Jessica Beck; Marcia Ziemer; Chris Mangrich; Doug Neale

Not present: John Henk
Library Director; Jennie Garner

- I. Additions/Changes to the Agenda: Discussion Director Evaluations and Board Self Evaluations will be added to Old Business on the agenda
- II. Public Comment: none
- III. Approval of Minutes
May: Marcia Ziemer moved and Jessica Beck seconded. Approved
- IV. Reports
 - a. Staff introduction – Janet Lubben, Technology Services Librarian. Janet is seeing an increase in technology related questions / assistance with patrons. There have also been more “one on one” technology sessions provided for patrons. Four Launchpads were purchased for patron use. These devices have preloaded stories and kid games on them and are comparable to the AWE stations. At this time the Launchpads are for in-house use only. Janet will work with Melanie to create PR to get the word out about these devices. Janet provides the non-book statistics for the library and has seen a very high use for the four computer stations (over 300 uses each month) and suggests a “computer lab” housing up to fifteen desktop computers. While laptops and Ipads are good, a computer lab could provide a long term solution to heavy demand.
 - b. Budget –
Personnel Services: 94.79
Services & Commodities: 88.35
Total Library Services for: 93.35 D. Average this time of year: 92 percent
 - c. Friends
Friends are working on bylaws that might include additional officers, the possible removal of term limits, and the creation of an annual meeting which could offer a forum to thank its benefactors. Funding requests include library seasonal summer staff person to work 10-12 hours per

North Liberty Community Library Board of Trustees Meeting
City Council Chambers, 1 Quail Creek Drive, North Liberty
6:30pm, June 18, 2018

week. The estimated cost for this is about \$1500 for eight weeks (June/July). RIPL funding for Jennifer to attend conference. Fund raising events include a record setting Book Sale (\$1760 plus 11 book bags sold).

d. Director—

Three new employees all started in June and have been training

Mitch DeFauw is in place as Public Services Librarian

Hanna Martin and Julia Wehr are new library assistants

Community Survey (included in packet)

Released on City Website, library website, social media

Set up iPad to take in library and printed paper copies

Will mail to area residents on request. Link:

<https://www.northlibertyiowa.org/2018/06/11/help-make-the-librarybetter-with-a-quick-survey/>

Another great library video produced by our Communications team

<https://vimeo.com/273898907>

Children's and Teen area redesign

Finding that space is being used very differently than when we first expanded the library

Adding additional kids' activities and baby play area

Added new seating for tweens near Youth & Teen Services desk

Ordered new chairs and tables for teen lounge

Adding new chairs throughout kids/teen area

Seeking quotes for face out picture book shelving

New collection items

Adding giant sized books for checkout

Book club kits, Curriculum kits and story time kits

Will look at shelving for east wall in FY19 to see how we can showcase all these non-traditional circulating items

Cake pans and additional DVD shelving

As cake pans are circulating less, we will be weeding the collection a great deal

(Con't) New Collection Items

Looking to add new shelving units in the cake pan area for overflow of DVDs and will just have one wall for cake pans

New signage

Getting quotes for new signage for mobile book carts

Shifting the teen sign over to improve security camera view and better mark teen area

e. Staff reports – no questions

V. Policy Review

Board By-Laws Chris Mangrich moved and seconded by Marcia Ziemer.
Approved.

Internet & Technology Policy Ziemer moved and Beck seconded. Approved.

VI. Old Business Director Evaluations. Recommendation by Ziemer to suspend.
Seconded by Beck. Approved

Board Evaluations. Continue quarterly reports of Planning for Results.

VII. New Business None

VIII. Other Business

a. Board training – orientation in August

Adjourn. Moved Beck, seconded by Ziemer. Adjourned at 7:25 PM. Next meeting date: August 20, 2018, 6:30pm

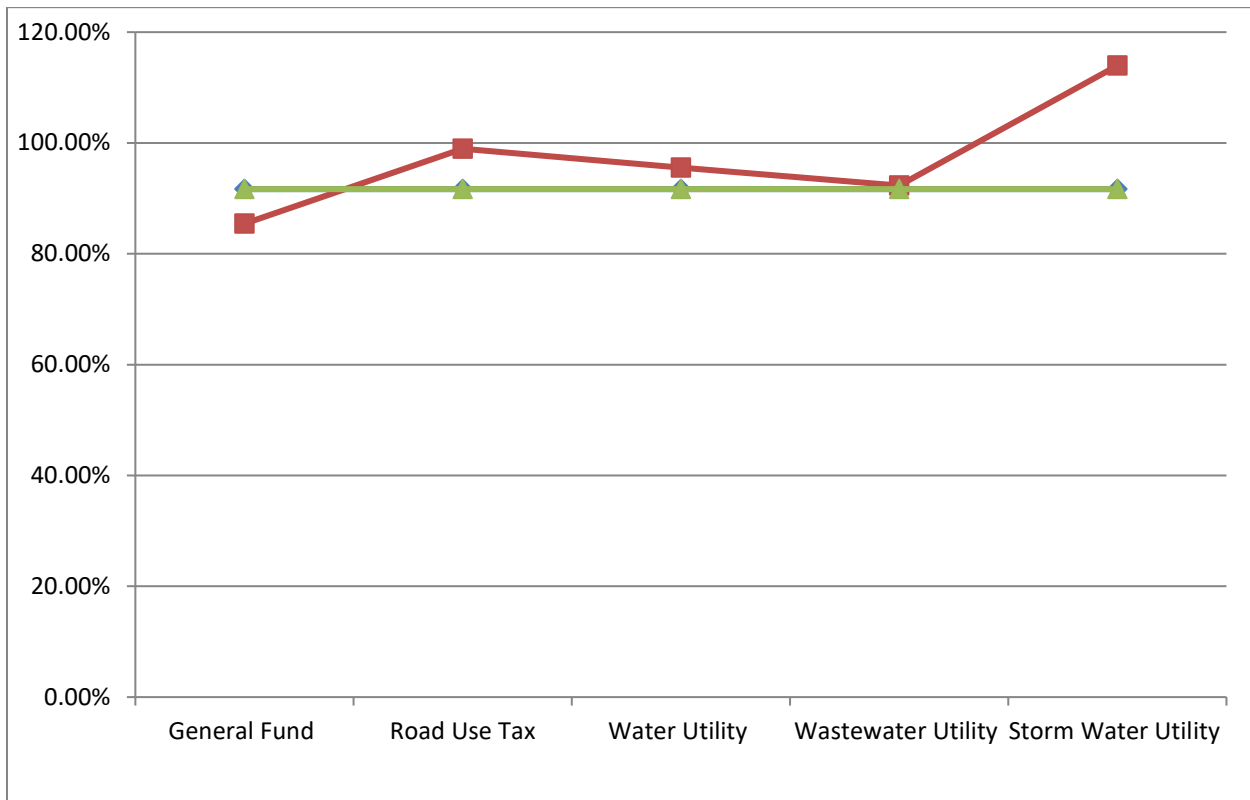


Monthly Report Summarization

May 31, 2018

This report provides a summarization of the budget status after the end of May 2018. At the end of the month, the City was 91.67% through the budget year. The red line indicates the percentage where the budget area is and green/blue line is the percentage of the budget year. Any particular area falling approximately 10% below or above the percentage of the budget year will be explained below. The data includes the amended budget.

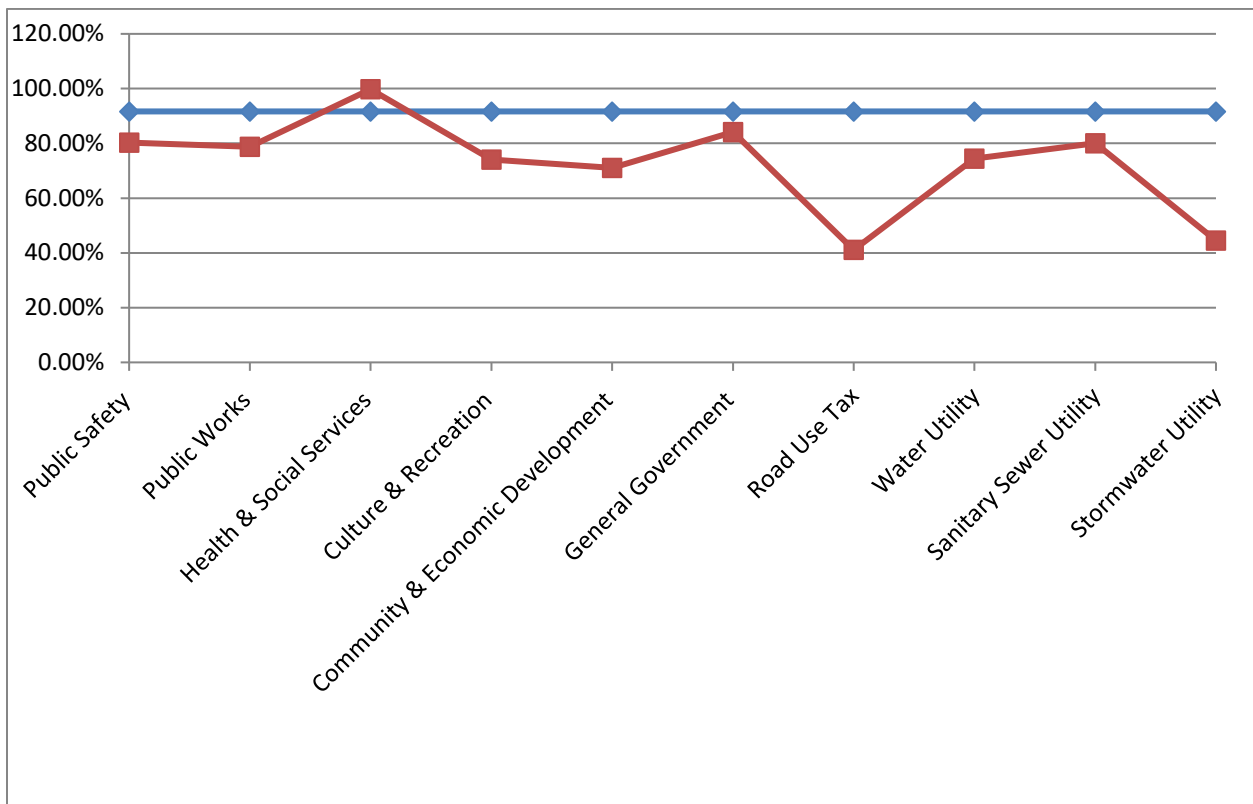
Revenues: The following chart demonstrates the condition of the City's budgeted revenues as of May 31, 2018:



- This chart represents the historical view at the end of May. The City has received the majority of the property tax revenue for the fiscal year with April's tax revenues. With the receipt of these revenues, the General Fund is right in line with the budget projection.
- Road Use Tax revenues are ahead of the projection for the fiscal year.
- Stormwater Utility funds are above budgeted due to SRF proceed receipts for the Soil Quality Restoration Project.

Overall revenues year to date are \$45,498,690.76, 78.21% of the budgeted amount.

Expenditures: The following chart demonstrates the condition of the City's budgeted expenditures as of May 31, 2018:



- Culture and Recreation expenses are approximately 15% below expected expenditures. Budgeted transfers will bring expenditures in line with the expectations at the end of the fiscal year.
- Community and Economic Development expenditures to date are almost 20% below expected. Budgeted projected expenses have not been expended.
- The Road Use Tax fund has a significant amount of budgeted year end transfers. Expenses are more than 40% behind budget projections. A surplus will exist at the end of the year.
- Water and Sanitary Sewer Utility expenditures are lower than expected. Transfers at the end of the fiscal year will impact the percentages.
- Stormwater expenditures will be brought into line with expected expenditures through transfers made at the end of the fiscal year.

Year to date total expenditures are \$39,854,509.76 or 55.53% of the projected budget amounts. This amount is significantly below the 91.67% of the fiscal year completed but will catch up with transfers and unexpected expenditures. Revenues to date exceed expenditures to date for the year. Overall, spending is lower than expected and receipts are higher than expected.

Following is the Treasurer’s Report for May. The General Fund Balance is comprised of more than just the 010 General Fund. For accounting purposes of the budget and reporting, other funds such as Hotel/Motel Tax, Library Capital, Fire Capital and others are incorporated into the General total. The General Fund for operating expenses has a fund balance of \$ 5,554,536. The other funds in the total shown here are obligated to specific departments or types of activities. The other funds are separated out to keep those funds obligated for future specific expenditures.

CITY OF NORTH LIBERTY
TREASURER'S REPORT
May 31, 2018

FUNDS	BALANCE FORWARD	REVENUE	EXPENSE	BALANCE ENDING
	05/01/2018			05/31/2018
GENERAL	7,225,232.70	583,861.29	-926,752.50	6,882,341.49
SPECIAL REVENUE	9,249,755.00	477,436.42	-72,931.10	9,654,260.32
DEBT SERVICE	753,136.49	29,295.97	0.00	782,432.46
CAPITAL PROJECTS	-3,273,826.40	10.52	-883,003.06	-4,156,818.94
WATER ENTERPRISE	2,310,747.37	3,509,740.66	-554,512.20	5,265,975.83
WASTEWATER ENTERPRISE	6,529,901.64	568,451.22	-332,041.74	6,766,311.12
STORM WATER ENTERPRISE	258,266.20	17,929.27	-13,258.96	262,936.51
TOTAL	23,053,213.00	5,186,725.35	-2,782,499.56	25,457,438.79

If you have questions regarding this document or would like additional information, please contact Tracey Mulcahey.