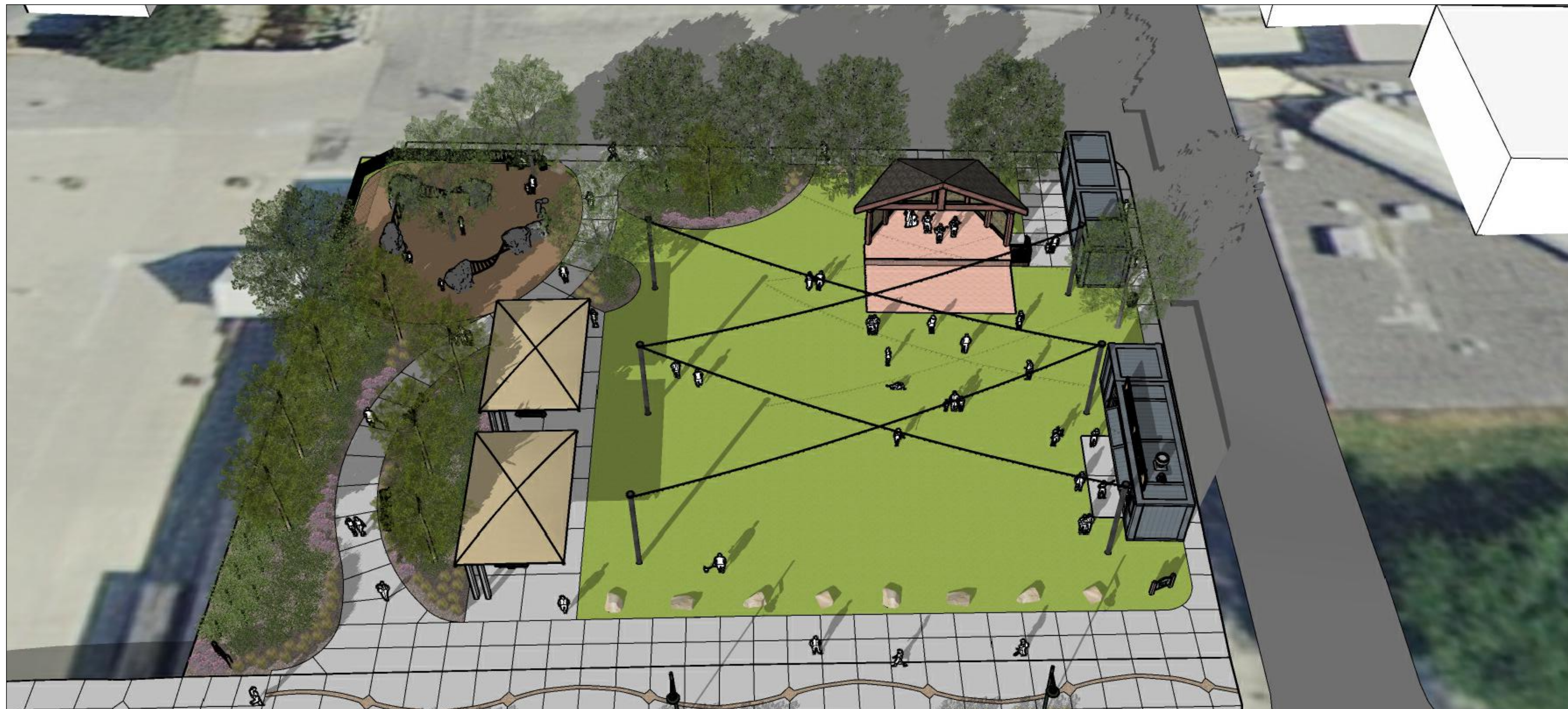


PLAZA PARK IMPROVEMENTS

City of Oelwein
25 West Charles Street
Oelwein, Iowa

SHEET INDEX

SHEET NO.	SHEET TITLE
SITE IMPROVEMENTS SHEETS	
A1	COVER SHEET
A2	GENERAL NOTES & LEGEND
A3	SURVEY
A4	FLOODPLAIN MAPPING
D1	DEMOLITION PLAN
E1	ELECTRICAL PLAN
E2	ELECTRICAL SCHEDULES & DIAGRAMS
F1	UTILITY PLAN
G1	GRADING PLAN & EROSION CONTROL
H1	LAYOUT PLAN
H2	SITE DETAILS
H3	FURNISHING DETAILS
L1	LANDSCAPE PLANS
L2	LANDSCAPE DETAILS
M1	FESTOON LAYOUT & DETAILS
ARCHITECTURAL SHEETS	
A-101	CONCESSION CONTAINER - FLOOR PLAN & ELEVATIONS
A-102	RESTROOM CONTAINER - FLOOR PLAN & ELEVATIONS



VICINITY MAP



File Location: S:\2021\21421_Oelwein Park and Plaza\21421_WORKING\AUTOCAD\DWG\Site Improvements Package\A1 - COVER - Drawn by: XX / Checked by: XX

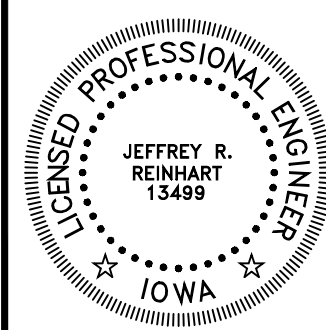
SURVEYOR
FEHR GRAHAM
221 EAST MAIN STREET, SUITE 301
MANCHESTER, IA 52057
PH: (563) 927-2060
CONTACT: RYAN WICKS

ELECTRICAL ENGINEER
WEST PLAINS ENGINEERING
215 2ND AVENUE SE, SUITE 200
CEDAR RAPIDS, IA 52401
PH: (319) 365-0030
CONTACT: JEFF REINHART

ARCHITECT
CONFLUENCE
900 2ND STREET SE, SUITE 104
CEDAR RAPIDS, IA 52401
PH: (319) 409-5401
CONTACT: PATRICK ALVORD

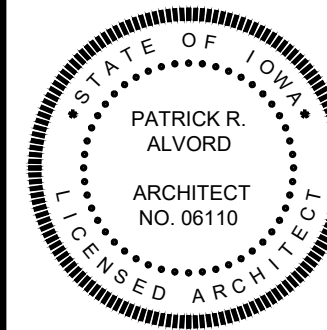
CIVIL ENGINEER
SHOEMAKER HAALAND
329 10TH AVENUE SE, SUITE 215
CEDAR RAPIDS, IA 52401
PH: (319) 286-8888
CONTACT: ROBERT TOBIN

LANDSCAPE ARCHITECT
CONFLUENCE
900 2ND STREET SE, SUITE 104
CEDAR RAPIDS, IA 52401
PH: (319) 409-5401
www.thinkconfluence.com
CONTACT: PATRICK ALVORD



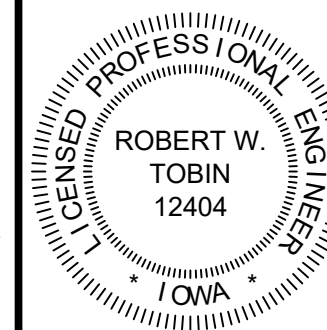
I HEREBY CERTIFY THAT THE PORTION OF THIS DOCUMENT DESCRIBED BELOW WAS PREPARED BY ME OR UNDER MY PERSONAL SUPERVISION, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE STATE OF IOWA.

NAME: JEFFREY R. REINHART
REGISTRATION # 13499
DATE: DECEMBER 31, 2023
SHEETS COVERED BY THIS SEAL: E1 & E2



I HEREBY CERTIFY THAT THE PORTION OF THIS DOCUMENT DESCRIBED BELOW WAS PREPARED BY ME OR UNDER MY PERSONAL SUPERVISION, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE STATE OF IOWA.

NAME: PATRICK R. ALVORD
ARCHITECT NO. 06110
REGISTRATION # 06110
DATE: JUNE 30, 2024
SHEETS COVERED BY THIS SEAL: A101 & A102



I HEREBY CERTIFY THAT THE PORTION OF THIS DOCUMENT DESCRIBED BELOW WAS PREPARED BY ME OR UNDER MY PERSONAL SUPERVISION, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE STATE OF IOWA.

NAME: ROBERT W. TOBIN
REGISTRATION # 12404
DATE: DECEMBER 31, 2023
SHEETS COVERED BY THIS SEAL: F1 & H2



I HEREBY CERTIFY THAT THE PORTION OF THIS DOCUMENT DESCRIBED BELOW WAS PREPARED BY ME OR UNDER MY PERSONAL SUPERVISION, AND THAT I AM A DULY REGISTERED LANDSCAPE ARCHITECT UNDER THE STATE OF IOWA.

NAME: PATRICK R. ALVORD
REGISTRATION # 00577
DATE: JUNE 30, 2024
SHEETS COVERED BY THIS SEAL: A1, D1, G1, H1, H3, L1, L2, M1

ISSUED FOR
BID SET
2/8/2023



COVER SHEET

CONFLUENCE PROJECT # 21421

A1

COPYRIGHT © 2023 BY CONFLUENCE. ALL RIGHTS RESERVED. THIS DRAWING IS PROVIDED AS AN INSTRUMENT OF SERVICE BY CONFLUENCE, AND IS INTENDED FOR USE ON THIS PROJECT ONLY. ANY REPRODUCTION, USE OR DISCLOSURE OF INFORMATION CONTAINED HEREIN WITHOUT PRIOR WRITTEN CONSENT OF CONFLUENCE IS STRICTLY PROHIBITED.

LANDSCAPE ARCHITECT
CONFLUENCE
 900 2ND STREET SE, SUITE 104
 CEDAR RAPIDS, IA 52401
 PH: (319) 409-5401
 www.thinkconfluence.com

SURVEYOR
FEHR GRAHAM
 221 EAST MAIN STREET, SUITE 301
 MANCHESTER, IA 52057
 PH: (563) 927-2060

CIVIL ENGINEER
SHOEMAKER HAALAND
 329 10TH AVENUE SE, SUITE 215
 CEDAR RAPIDS, IA 52401
 PH: (319) 286-8888

ELECTRICAL ENGINEER
WEST PLAINS
ENGINEERING
 215 2ND AVENUE SE, SUITE 200
 CEDAR RAPIDS, IA 52401
 PH: (319) 365-0030

THE SCALE INDICATED IS FOR 22"x34" DRAWING SHEETS.
 11"x17" SHEETS ARE HALF THE INDICATED SCALE

**PLAZA PARK
 IMPROVEMENTS**
 City of Oelwein
 Oelwein, Iowa

ISSUE SCHEDULE		
ISSUE	DATE	DESCRIPTION
1	02/08/23	BID SET

ISSUED FOR
 BID SET
 NOT FOR
 CONSTRUCTION

COPYRIGHT © 2023 BY CONFLUENCE
 ALL RIGHTS RESERVED. THIS DRAWING IS PROVIDED AS AN
 INSTRUMENT OF SERVICE BY CONFLUENCE, AND IS INTENDED
 FOR USE ON THIS PROJECT ONLY. ANY REPRODUCTION, USE OR
 DISCLOSURE OF INFORMATION CONTAINED HEREIN WITHOUT
 PRIOR WRITTEN CONSENT OF CONFLUENCE IS STRICTLY
 PROHIBITED.

**GENERAL NOTES
 AND LEGEND**

CONFLUENCE PROJECT # 21421

A2

GENERAL NOTES

- A. FEHR GRAHAM ENGINEERING, 221 E. MAIN STREET, SUITE 301, MANCHESTER, IOWA 52057 (319.927.2060) PREPARED THE SURVEY FOR THIS PROJECT. IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT OF ANY ANY DISCREPANCIES BETWEEN THE SURVEY AND FIELD CONDITIONS.
- B. THE CONTRACTOR SHALL NOTIFY THE 811 ONE CALL CENTER TO REQUEST THE LOCATION OF ALL UTILITIES WITHIN THE CONSTRUCTION AREA PRIOR TO ANY CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL PRIVATE UTILITIES NOT COVERED BY 811 ONE CALL. NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
- C. CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL EXISTING CONDITIONS, IMPROVEMENTS, VEGETATION AND UTILITIES TO REMAIN. ANY DAMAGE SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.
- D. THE CONTRACTOR SHALL CONSTRUCT ALL ITEMS WITHIN THIS CONTRACT IN ACCORDANCE WITH ALL STATE AND LOCAL CODES, REGULATIONS AND ENGINEERING STANDARDS. CONTRACTOR TO COORDINATE ALL WORK WITHIN THE PUBLIC RIGHT OF WAY OR STREETS WITH THE APPROPRIATE JURISDICTIONS.
- E. ALL WORK SHALL BE IN ACCORDANCE WITH OSHA CODES AND STANDARDS. NOTHING INDICATED ON THESE DRAWINGS SHALL RELIEVE THE CONTRACTOR FROM COMPLYING WITH ANY APPROPRIATE SAFETY REGULATIONS.

STAGING NOTES

- A. CONTRACTOR WILL HAVE AVAILABLE STAGING AREA TO THE WEST OF THE SITE AND IN THE ALLEY WAY TO THE NORTH OF THE SITE.
- B. CONTRACTOR SHALL MAINTAIN ACCESS THROUGH THE NORTH/SOUTH ALLEY TO THE EAST OF THE SITE. IF CONSTRUCTION ACTIVITIES REQUIRE ALLEY CLOSURE, CONTRACTOR TO COORDINATE WITH CITY OFFICIALS 48 HOURS PRIOR TO CLOSURE.
- C. CONTRACTOR TO MAINTAIN PEDESTRIAN ACCESS ON SIDEWALK ON W. CHARLES STREET. IF CONSTRUCTION ACTIVITIES REQUIRE SIDEWALK CLOSURE, CONTRACTOR TO COORDINATE WITH CITY OFFICIALS 48 HOURS PRIOR TO CLOSURE.
- D. CONTRACTOR TO PROVIDE CONSTRUCTION FENCING AROUND THE PERIMETER OF THE SITE AND SHALL BE SECURED DURING OFF-WORK HOURS.

ABBREVIATIONS

ADA	AMERICANS WITH DISABILITIES ACT	LF	LINEAR FEET
ALT	ALTERNATE	LP	LOW POINT
ALW	ALLOWANCE	MAX	MAXIMUM
APPROX	APPROXIMATE	MFG	MANUFACTURER
ARCH	ARCHITECT	MH	MANHOLE
AVE	AVERAGE	MIN	MINIMUM
B&B	BALLED AND BURLAPPED	N	NORTH
BOC	BACK OF CURB	NIC	NOT IN CONTRACT
BLDG	BUILDING	NO	NUMBER
BW	BOTH WAYS	NOM	NOMINAL
CAL	CALIPER	NTS	NOT TO SCALE
CF	CUBIC FEET	OC	ON CENTER
CIP	CAST IN PLACE	OD	OUTSIDE DIAMETER
CLR	CLEAR	PC	POINT OF CURVE
CL	CENTER LINE	PE	POLYETHYLENE
CO	CLEANOUT	PI	POINT OF INTERSECTION
CONC	CONCRETE	PL	PROPERTY LINE
CONT	CONTINUOUS	PT	POINT
CY	CUBIC YARD	PVC	POLY VINYL CHLORIDE
DEMO	DEMOLISH	QTY	QUANTITY
DIA	DIAMETER	R	RADIUS
DIM	DIMENSION	REF	REFERENCE
DTL	DETAIL	REF	REINFORCE
DN	DOWN	R-EJ	REINFORCED EXPANSION JT
DWG	DRAWING	REQD	REQUIRED
E	EAST	REV	REVISION
EA	EACH	ROW	RIGHT-OF-WAY
EJ	EXPANSION JOINT	S	SOUTH
EL	ELEVATION	SAN	SANITARY
ENG	ENGINEER	SF	SQUARE FEET
EQ	EQUAL	SHT	SHEET
EST	ESTIMATE	SIM	SIMILAR
EW	EACH WAY	SPECS	SPECIFICATIONS
EXIST	EXISTING	ST	STORM SEWER
EXP	EXPANSION	SY	SQUARE YARD
FES	FLARED END SECTION	STA	STATION
FFE	FINISHED FLOOR ELEV	STD	STANDARD
FG	FINISHED GRADE	SYM	SYMMETRICAL
FL	FLOW LINE	SQ	SQUARE
FOC	FACE OF CURB	T&B	TOP AND BOTTOM
FL	FLOWLINE	TBD	TO BE DETERMINED
FT	FEET	TC	TOP OF CURB
FTG	FOOTING	TH	THICK
GALV	GALVANIZED	TOPO	TOPOGRAPHY
GA	GAUGE	TYP	TYPICAL
GEN	GENERAL	UNO	UNLESS NOTED OTHERWISE
HORIZ	HORIZONTAL	VAR	VARIES
HP	HIGH POINT	VOL	VOLUME
ID	INSIDE DIAMETER	WI	WITH
IE	INVERT ELEVATION	W/O	WITHOUT
IN	INCHES	WT	WEIGHT
INCL	INCLUDED	WWM	WELDED WIRE MESH
JT	JOINT	YD	YARD

LINE SYMBOL LEGEND

	PROPERTY LINE
	EASEMENT
	SETBACK
	EXISTING INDEX CONTOUR
	EXISTING CONTOUR
	PROPOSED INDEX CONTOUR
	PROPOSED CONTOUR
	COMMUNICATIONS
	OVERHEAD ELECTRIC
	UNDERGROUND ELECTRIC
	FIBER OPTIC
	SANITARY SEWER
	STORM SEWER
	UNDERDRAIN
	TELEPHONE
	WATER
	SILT FENCE
	FENCE
	FENCE
	FENCE

LANDSCAPE ARCHITECT
CONFLUENCE
 900 2ND STREET SE, SUITE 104
 CEDAR RAPIDS, IA 52401
 PH: (319) 409-5401
 www.thinkconfluence.com

SURVEYOR
FEHR GRAHAM
 221 EAST MAIN STREET, SUITE 301
 MANCHESTER, IA 52057
 PH: (563) 927-2060

CIVIL ENGINEER
SHOEMAKER HAALAND
 329 10TH AVENUE SE, SUITE 215
 CEDAR RAPIDS, IA 52401
 PH: (319) 286-8888

ELECTRICAL ENGINEER
WEST PLAINS ENGINEERING
 215 2ND AVENUE SE, SUITE 200
 CEDAR RAPIDS, IA 52401
 PH: (319) 365-0030

THE SCALE INDICATED IS FOR 22"x34" DRAWING SHEETS.
 11"x17" SHEETS ARE HALF THE INDICATED SCALE.

PLAZA PARK IMPROVEMENTS
 City of Oelwein
 Oelwein, Iowa

ISSUE SCHEDULE		
ISSUE	DATE	DESCRIPTION
1	02/08/23	BID SET

ISSUED FOR
 BID SET
 NOT FOR
 CONSTRUCTION

COPYRIGHT © 2023 BY CONFLUENCE. ALL RIGHTS RESERVED. THIS DRAWING IS PROVIDED AS AN INSTRUMENT OF SERVICE BY CONFLUENCE, AND IS INTENDED FOR USE ON THIS PROJECT ONLY. ANY REPRODUCTION, USE OR DISCLOSURE OF INFORMATION CONTAINED HEREIN WITHOUT PRIOR WRITTEN CONSENT OF CONFLUENCE IS STRICTLY PROHIBITED.

SURVEY

CONFLUENCE PROJECT # 21421

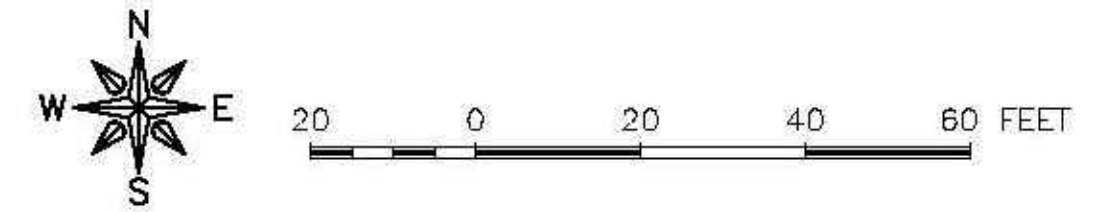
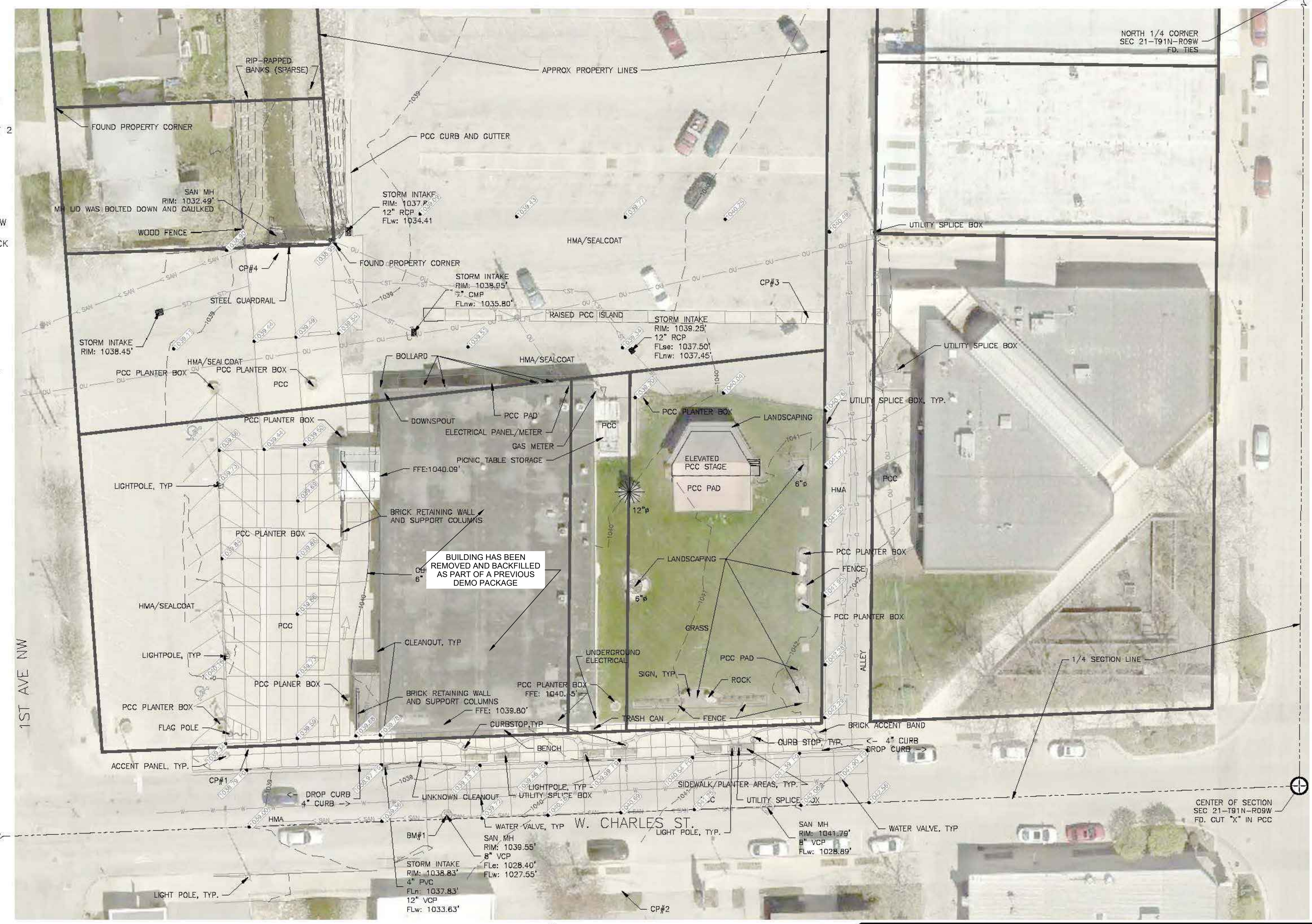
A3

NOTES

- SURVEY WAS COMPLETED ON 04/28/2022 USING IOWA REGIONAL COORDINATE SYSTEM, ZONE 5 WATERLOO, GEOID18A, US SURVEY FOOT
- ALL UTILITIES SHOWN ARE BASED OFF OF FIELD LOCATES AS LOCATED THROUGH IOWA ONE CALL
- PARCEL DATA IS APPROXIMATE AND IS NOT TO BE USED AS LEGAL BINDING EVIDENCE
- FEMA LINEWORK IS FROM FEMA DFRIM. SEE SHEET 2 FOR MAPPING DETAILS
- UTILITY COMPANIES
 - ALLIANT (GAS AND ELECTRIC)
 - CENTURY LINK (COMMUNICATIONS)
 - MEDIACOM (COMMUNICATIONS)
- NEAREST FIRE HYDRANTS
 - NW QUADRANT OF W. CHARLES ST./1ST AVE NW INTERSECTION
 - SE QUADRANT OF W. CHARLES ST./N FREDERICK ST. INTERSECTION
- ZONING SETBACKS - C1
 - FRONT: NONE
 - SIDE: NONE, EXCEPT WHEN ADJACENT TO R4, THEN 15'
 - REAR: 15'
- EASEMENTS
 - TITLE SEARCH TO BE COMPLETED BY FAYETTE COUNTY ABSTRACT.
 - NO EASEMENTS SHOWN ON THIS DOCUMENT.
 - FINAL REPORT AND CORRESPONDING EASEMENT LINE WORK TO BE PROVIDED UPON RECEIPT.

- 1000.00 - T/SLAB
- 1000.00 FG - FLOWLINE OF GUTTER

- CONTROL AND BENCHMARKS**
- CP#1 - CUT "x"
 N:8910572.68, E:15590094.89, ELEV:1039.29
 - CP#2 - CUT "x"
 N:8910514.45, E:15590248.17, ELEV:1040.98
 - CP#3 - CUT "x"
 N:8910749.32, E:15590324.65, ELEV:1041.07
 - CP#4 - CUT "x"
 N:8910775.78, E:15590107.16, ELEV:1039.60
 - BENCHMARK #1 - NORTH RIM OF MH
 N:8910545.65, E:15590176.16, ELEV:1039.55



FEHR GRAHAM
 ENGINEERING & ENVIRONMENTAL

ILLINOIS
 IOWA
 WISCONSIN

GA/CAD/22-477 Detail/Plan/22-477 Top/dep. Top-1

LANDSCAPE ARCHITECT
CONFLUENCE
 900 2ND STREET SE, SUITE 104
 CEDAR RAPIDS, IA 52401
 PH: (319) 409-5401
 www.thinkconfluence.com

SURVEYOR
FEHR GRAHAM
 221 EAST MAIN STREET, SUITE 301
 MANCHESTER, IA 52057
 PH: (563) 927-2060

CIVIL ENGINEER
SHOEMAKER HAALAND
 329 10TH AVENUE SE, SUITE 215
 CEDAR RAPIDS, IA 52401
 PH: (319) 286-8888

ELECTRICAL ENGINEER
WEST PLAINS ENGINEERING
 215 2ND AVENUE SE, SUITE 200
 CEDAR RAPIDS, IA 52401
 PH: (319) 365-0030

THE SCALE INDICATED IS FOR 22"x34" DRAWING SHEETS.
 11"x17" SHEETS ARE HALF THE INDICATED SCALE.

PLAZA PARK IMPROVEMENTS

City of Oelwein
 Oelwein, Iowa

ISSUE SCHEDULE		
ISSUE	DATE	DESCRIPTION
1	02/08/23	BID SET

ISSUED FOR
 BID SET
 NOT FOR
 CONSTRUCTION

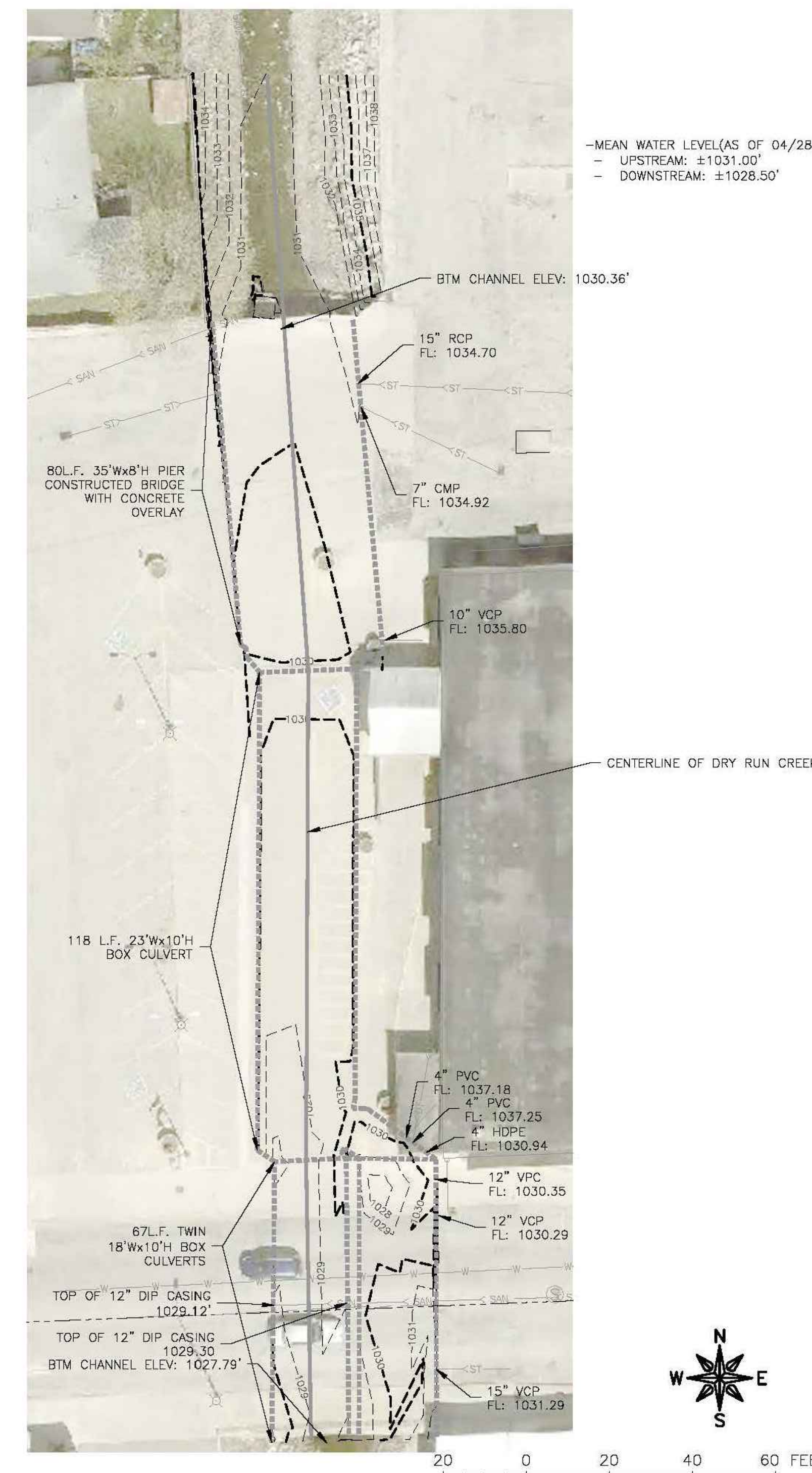
COPYRIGHT © 2023 BY CONFLUENCE. ALL RIGHTS RESERVED. THIS DRAWING IS PROVIDED AS AN INSTRUMENT OF SERVICE BY CONFLUENCE, AND IS INTENDED FOR USE ON THIS PROJECT ONLY. ANY REPRODUCTION, USE OR DISCLOSURE OF INFORMATION CONTAINED HEREIN WITHOUT PRIOR WRITTEN CONSENT OF CONFLUENCE IS STRICTLY PROHIBITED.

FLOODPLAIN MAP

CONFLUENCE PROJECT # 21421

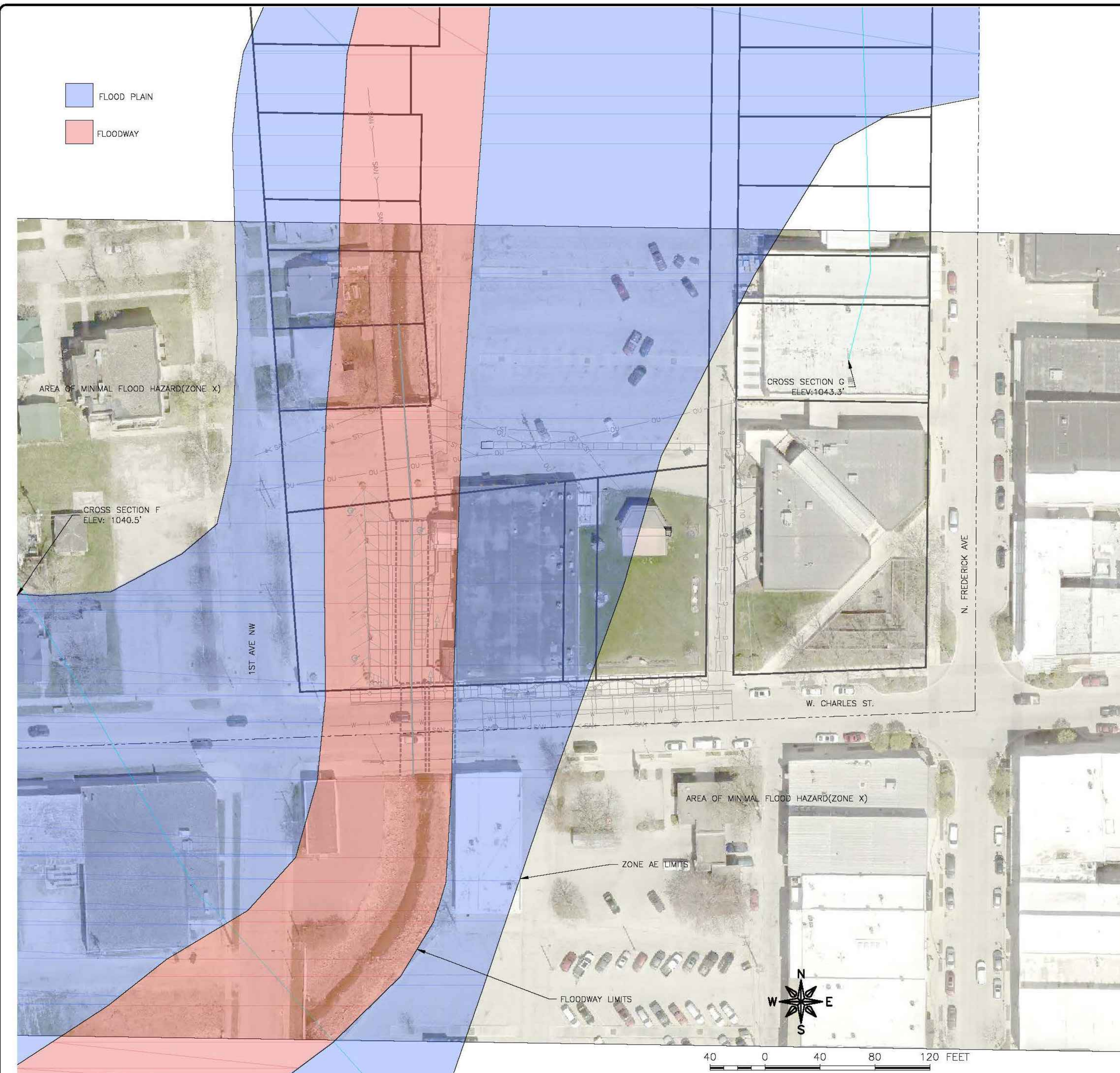
A4

CHANNEL EXHIBIT

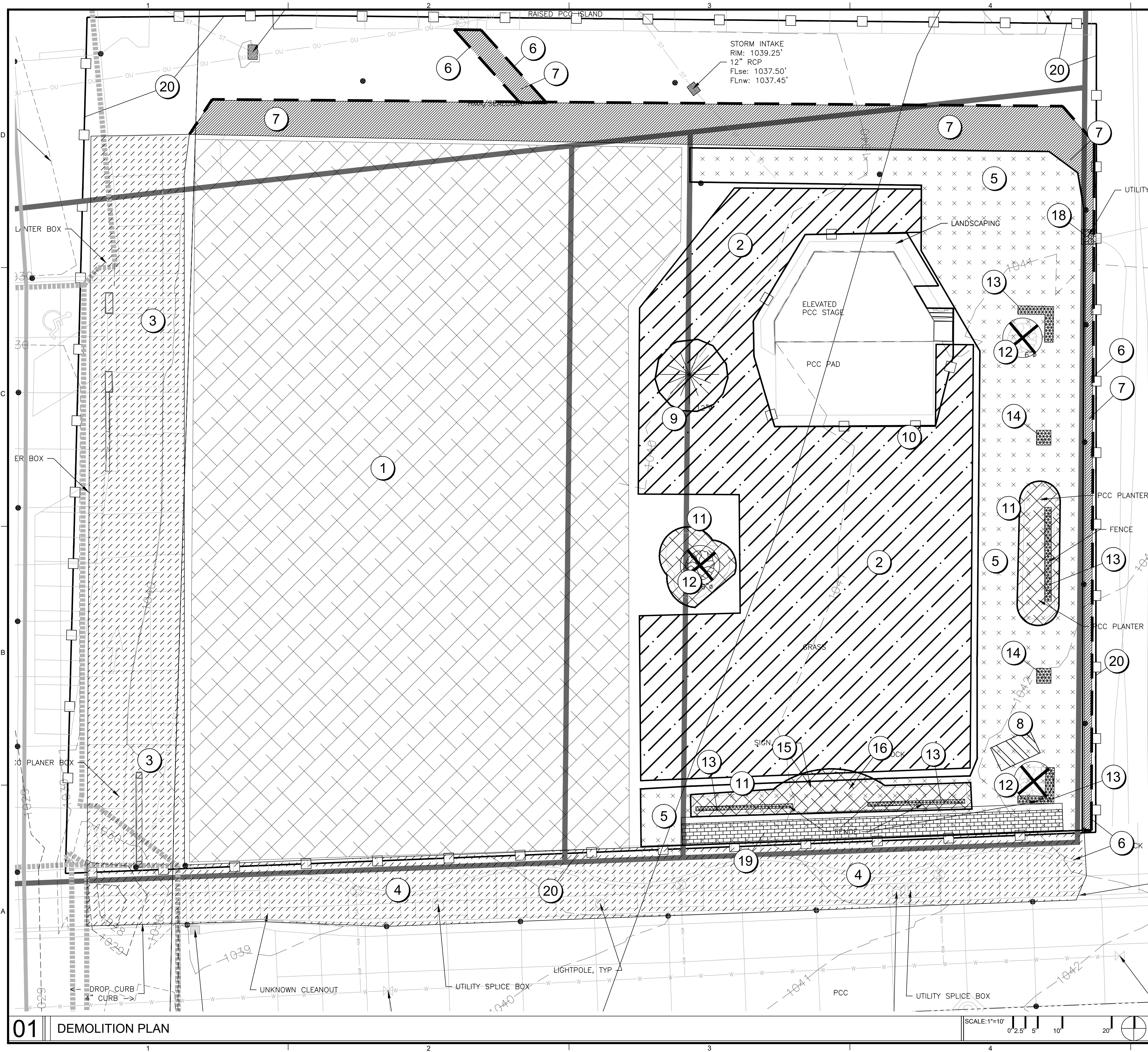


FEHR GRAHAM
 ENGINEERING & ENVIRONMENTAL

ILLINOIS
 IOWA
 WISCONSIN



FEMA FLOOD PLAIN MAPPING



DEMOLITION GENERAL NOTES

- A. PRIOR TO ANY EXCAVATION AT THE SITE, CONTRACTOR SHALL CONSULT WITH OWNER'S PERSONNEL AND UTILITY COMPANIES REPRESENTATIVES TO DETERMINE POSSIBLE UTILITY LOCATIONS AND DEPTHS. NO COMPENSATION WILL BE ALLOWED FOR DAMAGE RESULTING FROM FAILURE TO COMPLY WITH THIS REQUIREMENT. REPORT ANY DAMAGE TO EXISTING UTILITIES PRIOR TO REPAIR. DAMAGE TO UTILITIES AND STRUCTURES SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER OF THE UTILITY.
- B. DEMOLITION OF BUILDING SHALL CONFORM TO SUDAS SPECIFICATIONS SECTION 10010 - DEMOLITION OF BUILDING STRUCTURES AND ALL OTHER APPLICABLE SUDAS SECTIONS/REQUIREMENTS.
- C. FIELD VERIFY EXISTING GRADES AND LOCATIONS OF EXISTING UTILITIES, CONDUIT, LINES, POLES, TREES, PAVING, BUILDING AND OTHER SITE STRUCTURES PRIOR TO DEMOLITION OR CONSTRUCTION AND IMMEDIATELY INFORM THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES. THE CONTRACTOR SHALL REPORT TO THE OWNER ANY DAMAGE TO OWNER'S PROPERTY PRIOR TO REPAIR.
- D. PROTECT ALL ITEMS WITHIN CONTRACT LIMITS NOT INDICATED TO BE REMOVED. NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
- E. CONTACT THE LANDSCAPE ARCHITECT PRIOR TO REMOVING ANY PLANT MATERIAL NOT INDICATED TO BE PROTECTED OR REMOVED.
- F. CONTRACTOR TO PROVIDE ADEQUATE BARRICADES AND TRAFFIC CONTROL TO COMPLY WITH REQUIREMENTS OF LOCAL JURISDICTION. THIS INCLUDES CLOSURES OF ALLEY FOR CURB LINE WORK AND CONSTRUCTION FENCING ALONG CHARLES STREETSCAPE WALKWAY.
- G. CONTRACTOR SHALL SAW CUT ALL ASPHALT OR CONCRETE TO BE REMOVED TO THE NEAREST CONTROL JOINT WHERE PRACTICAL.
- H. PROTECT ALL ITEMS WITHIN CONTRACT LIMITS NOT INDICATED TO BE REMOVED. NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.

DEMOLITION KEYNOTES

- ① STRIP AND STOCKPILE TOPSOIL TO RESPREAD AT 4" DEPTH.
- ② PRESERVE EXISTING TURF AS MUCH AS POSSIBLE.
- ③ CONTRACTOR WILL BE RESPONSIBLE FOR PRESERVING PAVEMENT AND NOT DISTURBING SUBSURFACE MATERIAL OR CONDUCTING ANY CONSTRUCTION ACTIVITY THAT IMPACTS THE CREEK CULVERTS.
- ④ CONTRACTOR TO PRESERVE SIDEWALK PAVEMENT ALONG W. CHARLES STREET.
- ⑤ REMOVE EXISTING SOD. STRIP AND STOCKPILE TOPSOIL TO RESPREAD AT 4" DEPTH.
- ⑥ SAW CUT EXISTING ASPHALT.
- ⑦ REMOVE ASPHALT PAVEMENT AND DISPOSE PROPERLY.
- ⑧ REMOVE CONCRETE PAVEMENT AND DISPOSE PROPERLY.
- ⑨ PRESERVE AND PROTECT EVERGREEN TREE.
- ⑩ PRESERVE AND PROTECT BAND SHELL AND SURROUNDING PAVEMENT, STAIRS, AND LANDSCAPING.
- ⑪ REMOVE EXISTING PLANT BED.
- ⑫ EXCAVATE AND RELOCATE EXISTING TREES. TREES SHOULD BE STOCKPILED AND PROPERLY MAINTAINED OR LEFT IN PLACE UNTIL THEY CAN BE RELOCATED AS INDICATED ON LANDSCAPE PLAN.
- ⑬ REMOVE AND SALVAGE METAL FENCE. CONTRACTOR TO COORDINATE WITH CITY ON STORAGE OF FENCING UNTIL IT CAN BE REUSED ON-SITE.
- ⑭ REMOVED BRICK PADS.
- ⑮ REMOVE AND SALVAGE PARK SIGN TO BE RELOCATED ON-SITE.
- ⑯ REMOVE AND SALVAGE LIMESTONE SIGN WITH 'O' LETTERING TO BE RELOCATED ON-SITE.
- ⑰ REMOVE AND STOCKPILE LIMESTONE BOULDERS TO BE RELOCATED ON SITE.
- ⑱ CONTRACTOR TO COORDINATE WITH CITY AND UTILITY FOR REMOVAL AND RELOCATION OF PEDESTAL.
- ⑲ EXISTING SOUTH FOUNDATION OF PREVIOUSLY DEMOLISHED BUILDING MAY EXIST IN THIS AREA, CONTRACTOR SHOULD ANTICIPATE THAT SOME FOUNDATION REMOVAL MAY BE NECESSARY.
- ⑳ CONTRACTOR TO PROVIDE CONSTRUCTION FENCING AROUND THE PERIMETER OF SITE AND STAGING AREA.



LANDSCAPE ARCHITECT
CONFLUENCE
 900 2ND STREET SE, SUITE 104
 CEDAR RAPIDS, IA 52401
 PH: (319) 409-5401
 www.thinkconfluence.com

SURVEYOR
FEHR GRAHAM
 221 EAST MAIN STREET, SUITE 301
 MANCHESTER, IA 52057
 PH: (563) 927-2060

CIVIL ENGINEER
SHOEMAKER HAALAND
 329 10TH AVENUE SE, SUITE 215
 CEDAR RAPIDS, IA 52401
 PH: (319) 286-8888

ELECTRICAL ENGINEER
WEST PLAINS ENGINEERING
 215 2ND AVENUE SE, SUITE 200
 CEDAR RAPIDS, IA 52401
 PH: (319) 365-0030

THE SCALE INDICATED IS FOR 22"x34" DRAWING SHEETS. 11"x17" SHEETS ARE HALF THE INDICATED SCALE.

PLAZA PARK IMPROVEMENTS
 City of Oelwein
 Oelwein, Iowa

ISSUE SCHEDULE		
ISSUE	DATE	DESCRIPTION
1	02/08/23	BID SET

ISSUED FOR
 BID SET
 NOT FOR
 CONSTRUCTION

COPYRIGHT © 2023 BY CONFLUENCE. ALL RIGHTS RESERVED. THIS DRAWING IS PROVIDED AS AN INSTRUMENT OF SERVICE BY CONFLUENCE, AND IS INTENDED FOR USE ON THIS PROJECT ONLY. ANY REPRODUCTION, USE OR DISCLOSURE OF INFORMATION CONTAINED HEREIN WITHOUT PRIOR WRITTEN CONSENT OF CONFLUENCE IS STRICTLY PROHIBITED.

DEMO PLAN

CONFLUENCE PROJECT # 21421

D1

PLAZA PARK IMPROVEMENTS
 City of Oelwein
 Oelwein, Iowa

LIGHTING FIXTURE SCHEDULE							
MARK	DESCRIPTION	MANUFACTURER SERIES	LAMPING TYPE	MOUNTING	VOLT.	WATT.	NOTES
F1	BLACK COMMERCIAL GRADE LIGHT STRING, 14 GAUGE, E26 BASE SPACED 24 INCHES ON CENTER, WITH 60 WATT EQUIVALENT LED BULBS	AMERICAN LIGHTING LS-M24-BK LIGHT STRING GREEN CREATIVE 36082 / 9FA19DIM927/R BULBS	810 LUMENS EACH 2700K LED	CABLE	MULTI	9W EACH	1, 2, 3, 4

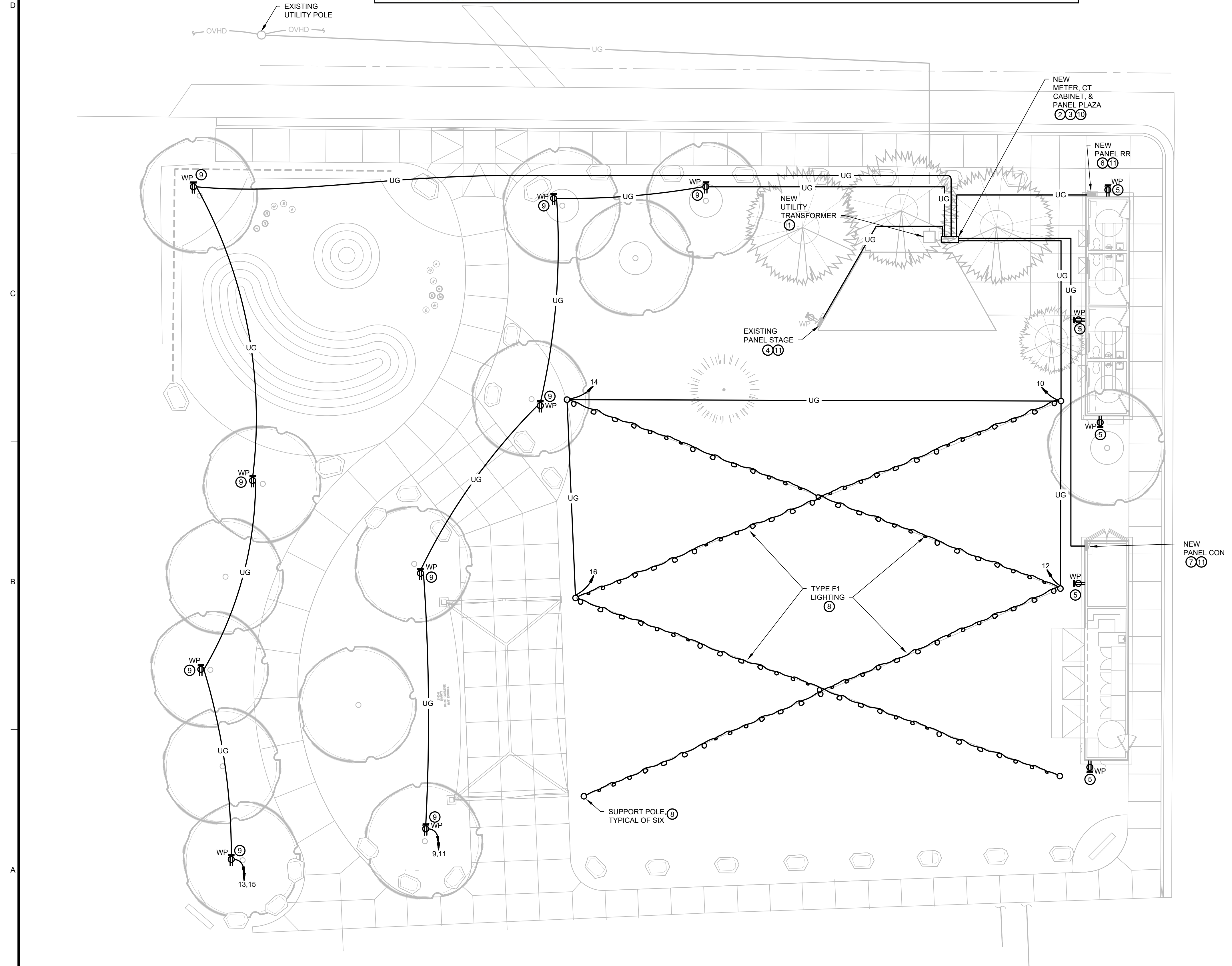
NOTES:
 1. PROVIDE LED BULB QUANTITIES AND LIGHT STRING LENGTHS PER PLANS.
 2. PROVIDE ALL SUPPORT AND TERMINATION ACCESSORIES FOR A COMPLETE SYSTEM. PROVIDE CANTENARY CABLES FOR SPANS SHOWN.
 3. AT TIME OF SHOP DRAWINGS, PROVIDE DETAILED DRAWING SHOWING EXACT LENGTHS.
 4. SUPPORT POLES ARE PROVIDED UNDER A SEPARATE DRAWING.

GENERAL ELECTRICAL NOTES:

- See the landscape drawings for locations of existing and new utilities, pavers, paving, trees, and plantings. Coordinate electrical installations to not interfere with these items.
- All conduits below grade shall be schedule 40 or 80 PVC or equal thickness HDPE conduit. Underground depth of conduit shall be a minimum of 24 inches. All conduits above grade shall be IMC or GRS.
- Below is a list of some common requirements.
 - Conduits, pull boxes, and wiring shall be labeled per NEC.
 - Provide a green ground conductor throughout all new electrical work.
 - The installation work included shall be performed in a neat workmanlike manner by personnel experienced and skilled in the Electrical trade.

KEYED ELECTRICAL NOTES:

- Coordinate work with Alliant Energy. Alliant Energy will provide primary cabling, fiberglass transformer pad, and transformer.
- Contractor shall install raceway per Alliant Energy requirements. Alliant Energy will install cabling.
- Contractor shall install CT cabinet, meter socket, and 1 inch sleeve between them per Alliant Energy requirements. Alliant Energy will install meter and wiring.
- Panel Stage is existing and is currently not connected. Remove remaining conduit/wire out of bottom of panel to below grade and connect to new feeder.
- Install receptacle on side of building and serve underground from panel at building. Use two 20A/1P circuit breakers in building panel for circuits.
- Exterior panel is provided and installed by modular building manufacturer. Contractor shall connect to new underground feeder. Building is pre-wired except for panel feeder and exterior receptacles per Keyed Electrical Note 5.
- Interior panel is provided and installed by modular building manufacturer. Contractor shall connect to new underground feeder by transitioning above grade on the exterior of the building and offsetting into the bottom of the panel. Building is pre-wired except for panel feeder and exterior receptacles per Keyed Electrical Note 5.
- Light string, sockets, support cable, and accessories shall be provided and installed by Contractor per the Lighting Fixture Schedule. Support poles are provided under separate drawings in this project.
- Install receptacle in cast aluminum box roughly 6 inches above grade, serve with galvanized rigid conduit (transitioned from non-metallic conduit), and support with galvanized strut fastened to 12 inch deep x 12 inch diameter concrete pedestal.
- Contractor shall install wooden field-built structure per Alliant Energy requirements. Wood field-built structure shall have a minimum of two 6" x 6" wood posts and 2" x 6" planks that are pressure treated against decay per the American Wood Protection Association (AWPA). The posts shall be buried a minimum of 4 feet deep, plumb and set in concrete the full depth. The planks shall be level and fastened with stainless steel or hot-dipped galvanized (G-185) hardware (bolts, washers, nuts, etc.), nails and screws are not acceptable.
- Provide two ground rods and connect to panel ground bar with #4 copper wire. Do not bond neutral.



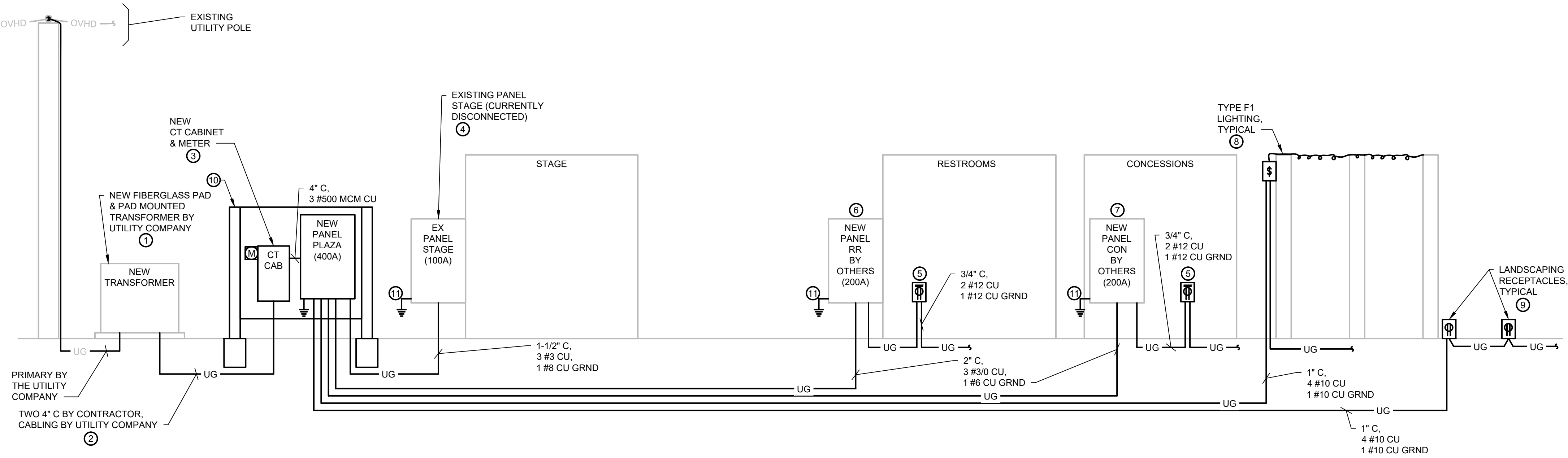
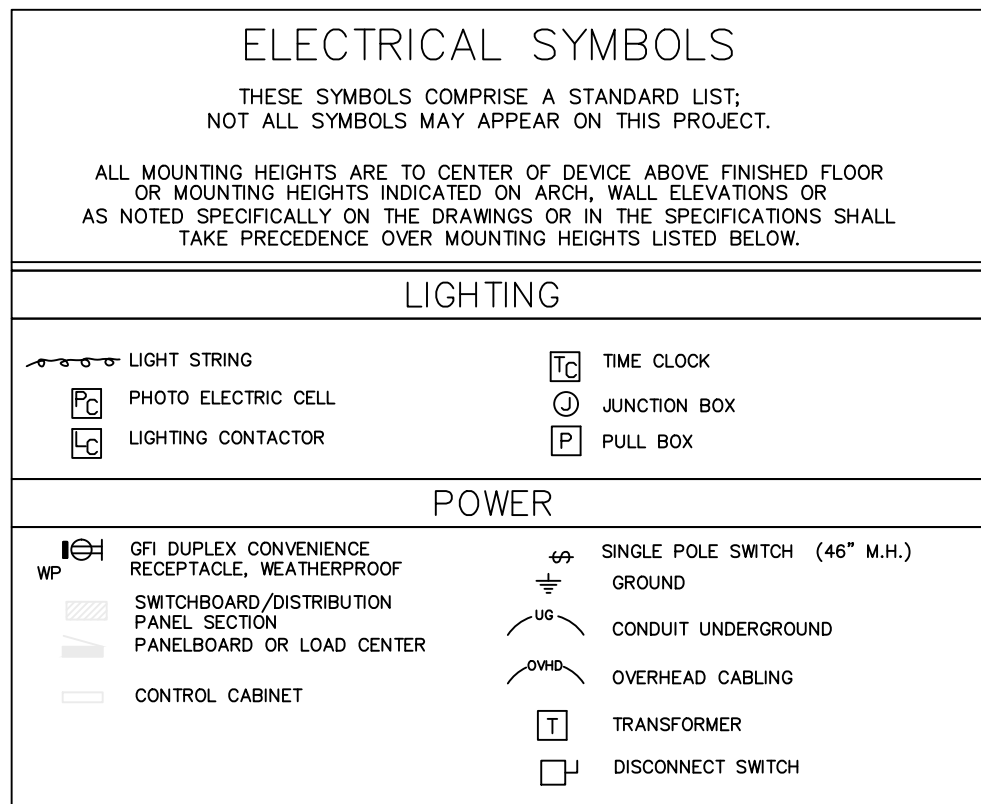
NEW WORK KEY	
NEW WORK	---
EXISTING TO REMAIN	---

ISSUE SCHEDULE		
ISSUE	DATE	DESCRIPTION
1	2/8/23	BID SET

ISSUED FOR
 BID SET
 NOT FOR
 CONSTRUCTION

COPYRIGHT © 2023 BY CONFLUENCE. ALL RIGHTS RESERVED. THIS DRAWING IS PROVIDED AS AN INSTRUMENT OF SERVICE BY CONFLUENCE, AND IS INTENDED FOR USE ON THIS PROJECT ONLY. ANY REPRODUCTION, USE OR DISCLOSURE OF INFORMATION CONTAINED HEREIN WITHOUT PRIOR WRITTEN CONSENT OF CONFLUENCE IS STRICTLY PROHIBITED.

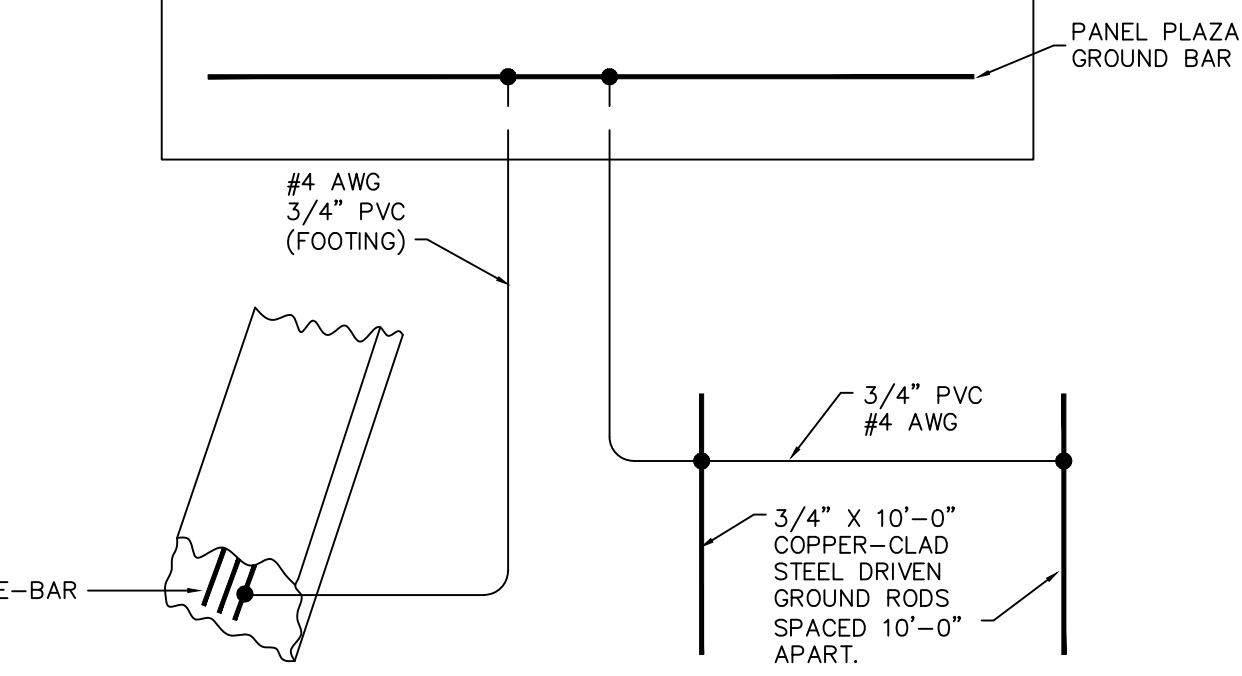
**PLAZA PARK
 IMPROVEMENTS**
 City of Oelwein
 Oelwein, Iowa



1 SCHEMATIC ELECTRICAL RISER DIAGRAM
 NO SCALE

KEYED ELECTRICAL NOTES:

- Coordinate work with Alliant Energy. Alliant Energy will provide primary cabling, fiberglass transformer pad, and transformer.
- Contractor shall install raceway per Alliant Energy requirements. Alliant Energy will install cabling.
- Contractor shall install CT cabinet, meter socket, and 1 inch sleeve between them per Alliant Energy requirements. Alliant Energy will install meter and wiring.
- Panel Stage is existing and is currently not connected. Remove remaining conduit/wire out of bottom of panel to below grade and connect to new feeder.
- Install receptacle on side of building and serve underground from panel at building. Use two 20A/1P circuit breakers in building panel for circuits.
- Exterior panel is provided and installed by modular building manufacturer. Contractor shall connect to new underground feeder. Building is pre-wired except for panel feeder and exterior receptacles per Keyed Electrical Note 5.
- Interior panel is provided and installed by modular building manufacturer. Contractor shall connect to new underground feeder by transitioning above grade on the exterior of the building and offsetting into the bottom of the panel. Building is pre-wired except for panel feeder and exterior receptacles per Keyed Electrical Note 5.
- Light string, sockets, support cable, and accessories shall be provided and installed by Contractor per the Lighting Fixture Schedule. Support poles are provided under separate drawings in this project.
- Install receptacle in cast aluminum box roughly 6 inches above grade, serve with galvanized rigid conduit (transitioned from non-metallic conduit), and support with galvanized strut fastened to 12 inch deep x 12 inch diameter concrete pedestal.
- Contractor shall install wooden field-built structure per Alliant Energy requirements. Wood field-built structure shall have a minimum of two 6" x 6" wood posts and 2" x 6" planks that are pressure treated against decay per the American Wood Protection Association (AWPA). The posts shall be buried a minimum of 4 feet deep, plumb and set in concrete the full depth. The planks shall be level and fastened with stainless steel or hot-dipped galvanized (G-185) hardware (bolts, washers, nuts, etc.), nails and screws are not acceptable.
- Provide two ground rods and connect to panel ground bar with #4 copper wire. Do not bond neutral.



2 GROUNDING ELECTRODE DIAGRAM
 NO SCALE

PANEL PLAZA (DISTRIBUTION PANEL)		VOLTS	120/240	PHASE	1	WIRE	3	MAIN CAP	400	AMPERES				
		AIC RATING	22,000	GROUND BAR, INTEGRAL TVSS BOLTED TO BUS, TYPEWRITTEN PANEL DIRECTORY, SERVICE RATED, NEMA 3R										
		MOUNTING	SURFACE	FEEDER SIZE		SEE RISER DIAGRAM		MAIN CONNECTION		MCB				
CCT NO	ITEM FED	LOAD WATTS	WIRE SIZE	CIRCUIT BREAKER AMPS	POLES	FRAME	NEUTRAL	FRAME	POLES	AMPS	SIZE	LOAD WATTS	ITEM FED	CCT NO
1	EXISTING PANEL STAGE	3,000	3	100	2	100A	L1	100A	2	200	3/0	12,000	PANEL CON	2
3		3,000	3				L2							4
5	PANEL RR	12,000	3/0	200	2	100A	L1	100A	2	100			SPARE	6
7		12,000	3/0				L2							8
9	RECEPTACLES	540	10	20	1	100A	L1	100A	1	20	10	600	LIGHTING	10
11	RECEPTACLES	540	10	20	1	100A	L2	100A	1	20	10	600	LIGHTING	12
13	RECEPTACLES	540	10	20	1	100A	L1	100A	1	20	10	600	LIGHTING	14
15	RECEPTACLES	540	10	20	1	100A	L2	100A	1	20	10	600	LIGHTING	16
17	SPARE						L1	100A	1	20			SPARE	18
19	SPARE						L2	100A	1	20			SPARE	20
21	SPARE						L1	100A	1	20			SPARE	22
23	SPARE						L2	100A	2	60			SPARE	24
25	SPACE						L1						SPACE	26
27	SPACE						L2						SPACE	28
29	SPACE						L1						SPACE	30

ELECTRICAL SPECIFICATIONS

DRAWINGS AND MEASUREMENTS: The drawings are not intended to be scaled for roughing-in measurements nor to serve as shop drawings. The Contractor shall consult existing conditions and equipment drawings for dimensions, obstructions and locations of equipment. Panels, cabinets, and special equipment are shown on the drawings only in a schematic manner and not necessarily in their specific location.

ORDINANCES AND CODES: All work shall be executed in accordance with the current edition of the City Electrical Ordinances, OSHA, and National Electrical Code (NEC). Wherever there is a conflict, the more stringent requirement shall apply. All fees, permits, licenses, etc., necessary to complete the work of this section shall be paid by this Contractor.

WORKMANSHIP: Installation work included in this specification shall be performed in a neat workmanlike manner by personnel experienced and skilled in the Electrical trade. Only the best quality workmanship will be accepted. All exposed parts of the electrical wiring systems such as exposed conduits, fixtures, etc., shall be square and true with the construction.

GUARANTEE: Contractor shall assume responsibility for any defects which may develop in any part of his work caused by faulty workmanship, material or equipment, and agrees to replace, repair, or alter, at his expense, any such faulty workmanship, material, or equipment that has been brought to his attention during a period of one year from the date of the final certificate for payment. Acceptance of the work shall not waive this guarantee.

QUALITY ASSURANCE: All materials and equipment shall be new and of best quality, of the type best suited for the purpose intended, and be made by nationally recognized and substantially established manufacturers. All electrical materials used in this work shall be listed by the Underwriters Laboratories, Inc., where testing is provided and shall bear their label.

COMPLETED WORK: Prior to acceptance of the electrical installation, the Electrical Contractor shall demonstrate to the Owner all functions of the systems, and shall instruct the Owner in the proper operation and maintenance of such systems. Systems shall be complete, non-hazardous, and ready for normal use. The Contractor shall clean all material and leave all material in new condition. The Contractor shall clean up and remove from the site all debris, excess material, and equipment left during the construction of this project.

EQUIPMENT IDENTIFICATION AND CLEANUP: All electrical equipment shall be provided with identification indicating its use or function. Equipment to be identified shall include special panels, junction boxes and empty conduits provided for future use. All electrical equipment must be kept completely protected from weather elements. Damage from rust, paint, scratches, etc., shall be corrected.

RACEWAY: All wiring shall be installed in raceway, rigid metal conduit, PVC, or HDPE. Heavy wall, galvanized steel, or intermediate steel conduit shall be used in all runs where required for mechanical protection. Contractor shall do all excavating necessary for

underground wiring/conduit and shall backfill trenches and excavations after work has been inspected. Repair ground back to original condition.

RACEWAY FITTINGS: On all conduit systems the connector fitting shall be of the insulated throat type. Where rigid conduit is connected to a threadless box, double locknut method shall be used. All conduit fittings shall be of steel construction. Malleable iron fittings shall not be used on any conduits.

RACEWAY INSTALLATIONS: Conduits shall be sized as noted or as required by NEC for number and size of conductors installed except that 3/4 inch shall be minimum size. All conduit and raceways shall be securely positioned by galvanized steel straps, clamps, and hangers with suitable fastenings. Caddy fasteners as manufactured by Erico Products are acceptable support devices where applied according to manufacturer's recommendations.

WIRE AND CABLE: All wire and cable for feeder and branch circuits shall conform to the requirements of the current edition of the NEC and shall meet all relevant ASTM Specifications. Conductors shall be 600 volt rated copper, and shall have type THWN/THHN insulation. #10 conductors and larger shall be stranded, #12 conductors and smaller shall be solid. Minimum size conductor shall be #12 for power wiring and #14 for control wiring. Aluminum conductors may be used for feeders rated 100 amps and above. Contractor shall upsize conduit sizes accordingly.

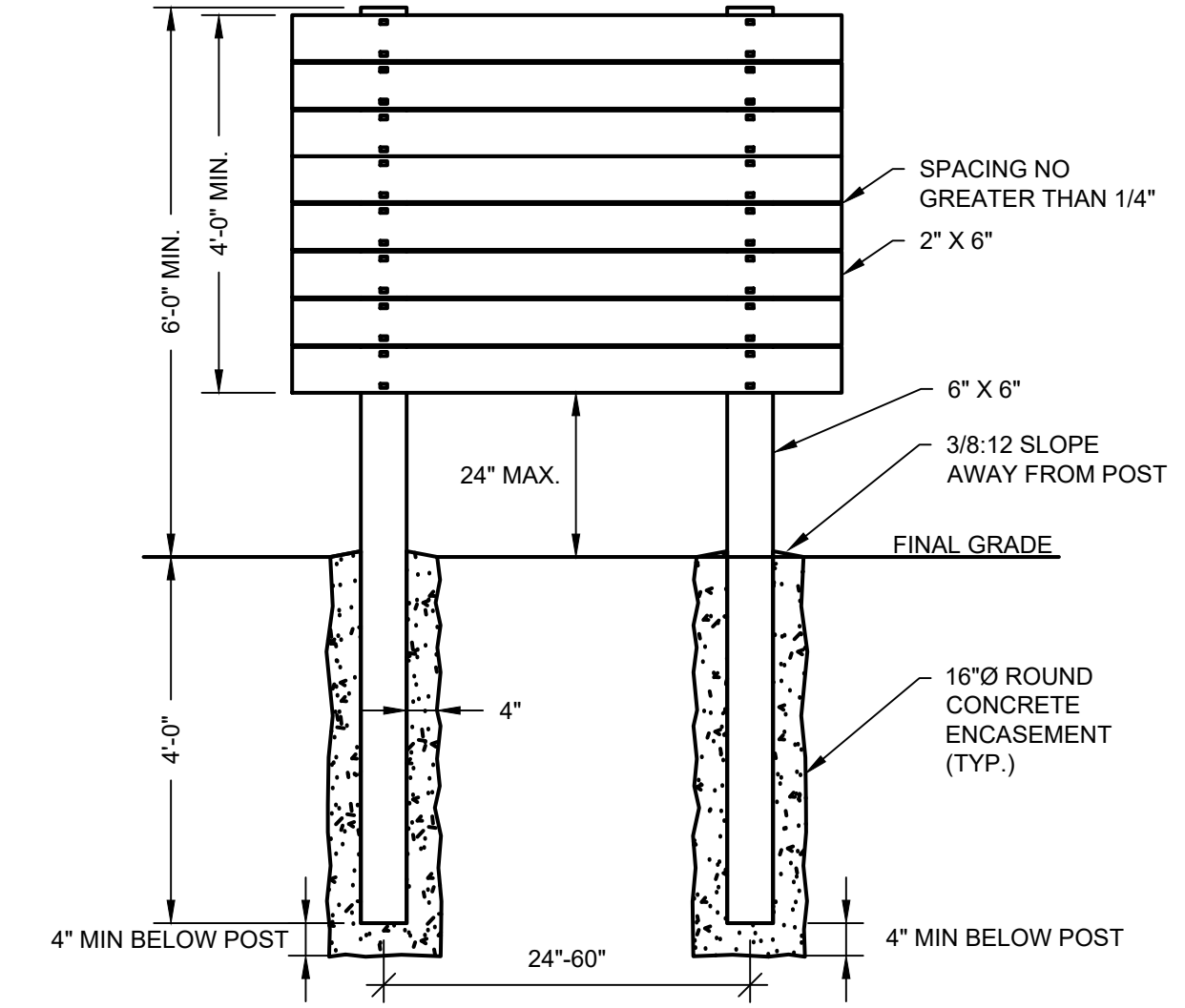
PULL BOXES AND JUNCTION BOXES: Pull boxes and junction boxes are generally not indicated on drawings except for special requirements. This Contractor shall install pull boxes or junction boxes as required to facilitate wire pulling. Above ground pull boxes and junction boxes shall be painted galvanized code gauge steel with latched, gasketed hinged covers and shall be sized as required, NEMA 4X rated. Pull boxes and junction boxes shall be installed in accessible locations and shall not be installed as concealed as possible. See detail for in-ground type pull boxes.

LIGHTING FIXTURES: Provide lighting fixtures as scheduled on the light fixture schedule. Lighting fixtures and LED drivers shall have a 5 year warranty, 50,000 hour rated life, IP67 outdoor rated, 120V-277V input.

GROUNDING: All equipment, devices, lighting, lighting drivers, boxes, and other permanently installed electrical equipment shall be grounded in accordance with the NEC to form a continuous grounding system. Provide separate green ground conductor throughout the entire electrical system including all outlets and wiring devices.

PANELBOARDS: Shall be rated for 120/240 volts, single phase, dead front construction, NEMA 3R. Circuit breakers shall be bolt on thermal magnetic type, quick-make, quick-break, A.C. rated with a trip indication different from the on or off position. Multipole breakers shall be common trip without relying on handle ties. Panels shall be similar to Square D, Type NQ, or equal by General Electric, or Cutler-Hammer.

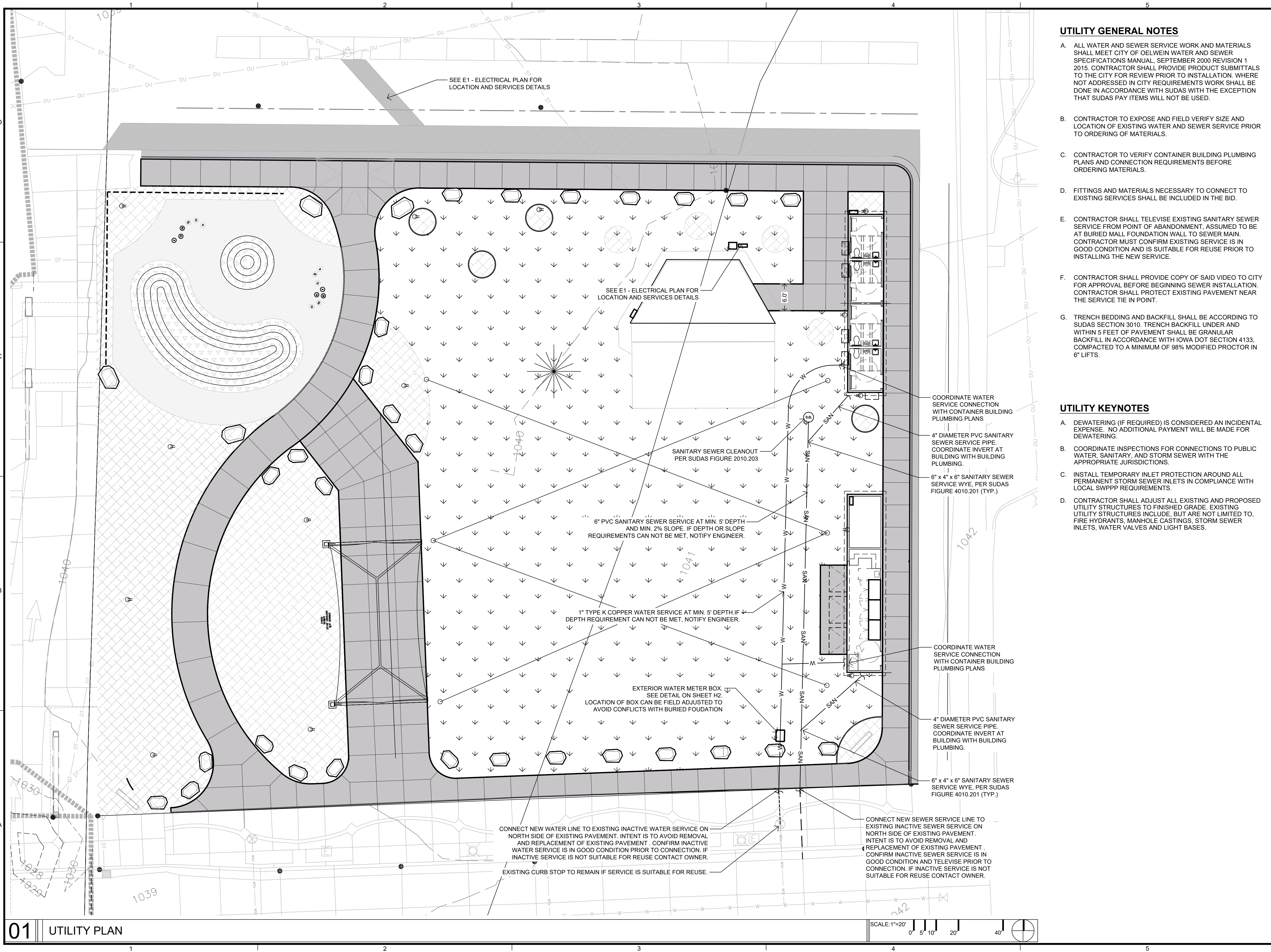
WIRING DEVICES: Switch outlet - 20A, 120V, Gray, Hubbell #1221 Series. Receptacle outlet - 20A, 120V, 2 wire grounding, Gray, Hubbell #5352 GFCI Series. Outlet plates - in-use weatherproof box.



3 WOODEN SUPPORT STRUCTURE
 1/4" = 1'-0"

ISSUED FOR
 BID SET
 NOT FOR
 CONSTRUCTION

CONFLUENCE PROJECT # 21421



UTILITY GENERAL NOTES

- A. ALL WATER AND SEWER SERVICE WORK AND MATERIALS SHALL MEET CITY OF OELWEIN WATER AND SEWER SPECIFICATIONS MANUAL, SEPTEMBER 2000 REVISION 1 2015. CONTRACTOR SHALL PROVIDE PRODUCT SUBMITTALS TO THE CITY FOR REVIEW PRIOR TO INSTALLATION. WHERE NOT ADDRESSED IN CITY REQUIREMENTS WORK SHALL BE DONE IN ACCORDANCE WITH SUDAS WITH THE EXCEPTION THAT SUDAS PAY ITEMS WILL NOT BE USED.
- B. CONTRACTOR TO EXPOSE AND FIELD VERIFY SIZE AND LOCATION OF EXISTING WATER AND SEWER SERVICE PRIOR TO ORDERING OF MATERIALS.
- C. CONTRACTOR TO VERIFY CONTAINER BUILDING PLUMBING PLANS AND CONNECTION REQUIREMENTS BEFORE ORDERING MATERIALS.
- D. FITTINGS AND MATERIALS NECESSARY TO CONNECT TO EXISTING SERVICES SHALL BE INCLUDED IN THE BID.
- E. CONTRACTOR SHALL TELEVIEW EXISTING SANITARY SEWER SERVICE FROM POINT OF ABANDONMENT, ASSUMED TO BE AT BURIED MALL FOUNDATION WALL TO SEWER MAIN. CONTRACTOR MUST CONFIRM EXISTING SERVICE IS IN GOOD CONDITION AND IS SUITABLE FOR REUSE PRIOR TO INSTALLING THE NEW SERVICE.
- F. CONTRACTOR SHALL PROVIDE COPY OF SAID VIDEO TO CITY FOR APPROVAL BEFORE BEGINNING SEWER INSTALLATION. CONTRACTOR SHALL PROTECT EXISTING PAVEMENT NEAR THE SERVICE TIE IN POINT.
- G. TRENCH BEDDING AND BACKFILL SHALL BE ACCORDING TO SUDAS SECTION 3010. TRENCH BACKFILL UNDER AND WITHIN 5 FEET OF PAVEMENT SHALL BE GRANULAR BACKFILL IN ACCORDANCE WITH IOWA DOT SECTION 4133, COMPACTED TO A MINIMUM OF 98% MODIFIED PROCTOR IN 6" LIFTS.

UTILITY KEYNOTES

- A. DEWATERING (IF REQUIRED) IS CONSIDERED AN INCIDENTAL EXPENSE. NO ADDITIONAL PAYMENT WILL BE MADE FOR DEWATERING.
- B. COORDINATE INSPECTIONS FOR CONNECTIONS TO PUBLIC WATER, SANITARY, AND STORM SEWER WITH THE APPROPRIATE JURISDICTIONS.
- C. INSTALL TEMPORARY INLET PROTECTION AROUND ALL PERMANENT STORM SEWER INLETS IN COMPLIANCE WITH LOCAL SWPPP REQUIREMENTS.
- D. CONTRACTOR SHALL ADJUST ALL EXISTING AND PROPOSED UTILITY STRUCTURES TO FINISHED GRADE. EXISTING UTILITY STRUCTURES INCLUDE, BUT ARE NOT LIMITED TO, FIRE HYDRANTS, MANHOLE CASTINGS, STORM SEWER INLETS, WATER VALVES AND LIGHT BASES.



LANDSCAPE ARCHITECT
CONFLUENCE
 900 2ND STREET SE, SUITE 104
 CEDAR RAPIDS, IA 52401
 PH: (319) 409-5401
 www.thinkconfluence.com

SURVEYOR
FEHR GRAHAM
 221 EAST MAIN STREET, SUITE 301
 MANCHESTER, IA 52057
 PH: (563) 927-2060

CIVIL ENGINEER
SHOEMAKER HAALAND
 329 10TH AVENUE SE, SUITE 215
 CEDAR RAPIDS, IA 52401
 PH: (319) 286-8888

ELECTRICAL ENGINEER
WEST PLAINS ENGINEERING
 215 2ND AVENUE SE, SUITE 200
 CEDAR RAPIDS, IA 52401
 PH: (319) 365-0030

THE SCALE INDICATED IS FOR 22"x34" DRAWING SHEETS.
 11"x17" SHEETS ARE HALF THE INDICATED SCALE

PLAZA PARK IMPROVEMENTS
 City of Oelwein
 Oelwein, Iowa

ISSUE SCHEDULE		
ISSUE	DATE	DESCRIPTION
1	02/08/23	BID SET

ISSUED FOR
 BID SET
 NOT FOR
 CONSTRUCTION

COPYRIGHT © 2023 BY CONFLUENCE. ALL RIGHTS RESERVED. THIS DRAWING IS PROVIDED AS AN INSTRUMENT OF SERVICE BY CONFLUENCE, AND IS INTENDED FOR USE ON THIS PROJECT ONLY. ANY REPRODUCTION, USE OR DISCLOSURE OF INFORMATION CONTAINED HEREIN WITHOUT PRIOR WRITTEN CONSENT OF CONFLUENCE IS STRICTLY PROHIBITED.

UTILITY PLAN

CONFLUENCE PROJECT # 21421

F1

GRADING NOTES

- A. ALL SPOT ELEVATIONS ARE AT THE TOP OF FINISHED SURFACES.
- B. CONTRACTOR TO VERIFY ALL SPOT ELEVATIONS FOR POSITIVE DRAINAGE BEFORE INSTALLATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR POSITIVE SURFACE DRAINAGE IN ALL AREAS, UNLESS OTHERWISE NOTED. ALL NEWLY GRADED GROUND SURFACES SHALL BE FINISHED TO UNIFORM GRADES AND SLOPED IN SUCH A MANNER TO BE FREE OF DEPRESSIONS THAT CAUSE AREAS OF STANDING WATER. THE CONTRACTOR SHALL REPORT ANY CONFLICTS WITH THIS REQUIREMENT TO THE LANDSCAPE ARCHITECT FOR RESOLUTION PRIOR TO FINAL GRADING OPERATIONS.
- C. WALK CROSS SLOPE MAY NOT EXCEED 2%. RUNNING SLOPE MAY NOT EXCEED 5%. RUNNING SLOPE FOR RAMPS MAY NOT EXCEED 1:12 WITH LANDINGS THAT DO NOT EXCEED 2% IN ANY DIRECTION.
- D. WHERE PROPOSED GRADES MEET EXISTING, BLEND GRADES TO PROVIDE A SMOOTH TRANSITION BETWEEN THE NEW WORK AND EXISTING WORK. PONDING AT JOINTS WILL NOT BE ACCEPTED.
- E. CONTACT LANDSCAPE ARCHITECT PRIOR TO BACKFILLING AGAINST EXISTING BUILDINGS. PROVIDE WATERPROOFING WHEN BACKFILLING AGAINST EXISTING BUILDINGS.
- F. FINAL BERM SHAPE TO APPROVED BY LANDSCAPE ARCHITECT.
- G. SEE SPECIFICATIONS FOR MINIMUM DEPTH OF TOPSOIL FOR ALL LAWN AREAS AND PLANTING BEDS.
- H. CONTRACTOR TO FIELD ADJUST ALL EXISTING SITE UTILITIES TO NEW FINISHED GRADES. EXISTING UTILITIES INCLUDE, BUT ARE NOT LIMITED TO, FIRE HYDRANTS, MANHOLE RIMS, INLETS, WATER VALVES, AND LIGHT BASES.

EROSION CONTROL NOTES

- A. THE CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN THE TEMPORARY EROSION AND SEDIMENT CONTROL SYSTEMS. THE EROSION CONTROL MEASURES SHOWN ON THE PLAN ARE A MINIMUM. THE CONTRACTOR SHALL PROVIDE ADDITIONAL CONTROL MEASURES AS NECESSARY.
- B. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION AND MAINTENANCE OF ALL EXISTING AND CONSTRUCTED DRAINAGE CHANNELS AND DRAINAGE STRUCTURES. THE CONTRACTOR IS LIABLE FOR ALL DAMAGE TO PUBLIC OR PRIVATE PROPERTY CAUSED BY THEIR ACTION OR INACTION IN THE HANDLING OF STORMWATER FLOWS DURING CONSTRUCTION. EXTRA GRADING WORK NECESSARY TO MAINTAIN POSITIVE DRAINAGE WITHIN THE CONSTRUCTION LIMITS IS CONSIDERED INCIDENTAL TO CONSTRUCTION OR RELATED BID ITEMS.
- C. THE CONTRACTOR SHALL RELOCATE FILTER SOCKS AS NECESSARY DURING CONSTRUCTION TO CONTROL EROSION AND SEDIMENT DURING EACH CONSTRUCTION OPERATION. FILTER SOCKS SHOWN ON THE PLAN SPAN THE SITE PERIMETER AS AN INITIAL INSTALLATION PRIOR TO ANY GRADING OR PAVING OPERATIONS.
- D. THE CONTRACTOR SHALL PREVENT TRACKING OFF-SITE AND MUST CLEAN DIRT AND DEBRIS FROM PAVEMENT AT THE END OF EACH WORKING DAY. THE CONTRACTOR MUST COORDINATE WITH THE CITY TO CONFIRM PROPER SITE CONDITIONS ARE MAINTAINED.
- E. ALL TEMPORARY EROSION CONTROLS SHALL BE INSTALLED PRIOR TO CONSTRUCTION AND MUST REMAIN IN PLACE UNTIL THE SITE HAS BEEN FULLY STABILIZED.
- F. STABILIZATION SHALL BE INITIATED IMMEDIATELY AFTER CONSTRUCTION ACTIVITY HAS PERMANENTLY OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD OF TIME EXCEEDING 14 CALENDAR DAYS.
- G. CONCRETE SLURRY AND DUST SHALL NOT ENTER THE STORM SEWER SYSTEM AND MUST BE PROPERLY CLEANED UP AND DISPOSED OF OFF-SITE. A CONCRETE WASHOUT MUST BE UTILIZED FOR EACH CONCRETE POUR.

ISSUE SCHEDULE		
ISSUE	DATE	DESCRIPTION
1	02/08/23	BID SET

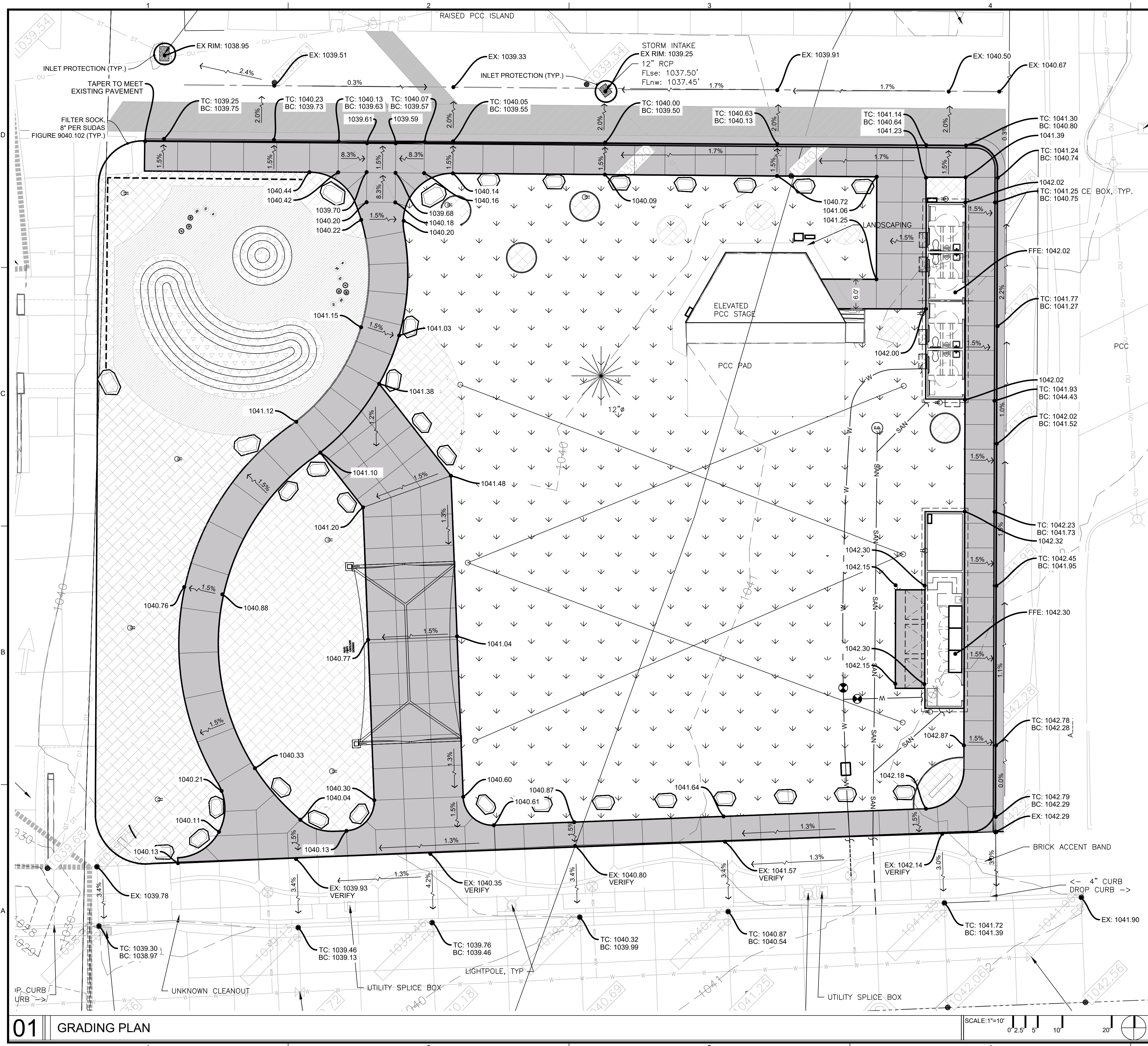
ISSUED FOR
 BID SET
 NOT FOR
 CONSTRUCTION

COPYRIGHT © 2023 BY CONFLUENCE. ALL RIGHTS RESERVED. THIS DRAWING IS PROVIDED AS AN INSTRUMENT OF SERVICE BY CONFLUENCE, AND IS INTENDED FOR USE ON THIS PROJECT ONLY. ANY REPRODUCTION, USE OR DISCLOSURE OF INFORMATION CONTAINED HEREIN WITHOUT PRIOR WRITTEN CONSENT OF CONFLUENCE IS STRICTLY PROHIBITED.

GRADING PLAN

CONFLUENCE PROJECT # 21421

G1



PLAZA PARK IMPROVEMENTS

City of Oelwein
 Oelwein, Iowa

SITE LAYOUT NOTES

- A. ALL CURB AND GUTTER DIMENSIONS ARE TO FACE OF CURB. ALL SIDEWALK DIMENSIONS ARE TO THE BACK OF CURB UNLESS OTHERWISE NOTED.
- B. WHEN CONTROL POINTS ARE PROVIDED THE CONTRACTOR SHALL VERIFY CONTROL POINTS PRIOR TO CONSTRUCTION.
- C. ALL RAMPS AND CURB RAMPS SHALL COMPLY WITH FEDERAL AND LOCAL ACCESSIBILITY STANDARDS.
- D. CONTRACTOR TO SUPPLY AND INSTALL ALL NECESSARY SLEEVES UNDER PAVING AND WALKS. COORDINATE LOCATIONS WITH GENERAL CONTRACTOR.
- E. SITE PLAN SHOWS DIAGRAMMATIC LAYOUT OF CONTROL JOINTS. UNLESS NOTED OTHERWISE EXPANSION JOINTS SHALL BE PLACED AT A MAXIMUM OF 35' O.C. AND ADJACENT TO FIXED VERTICAL STRUCTURES SUCH AS WALLS, CURBS, STEPS AND BUILDINGS.
- F. PROPOSED SIGNAGE TO MEET LOCAL SIGN CODES. CONTRACTOR SHALL SECURE SIGN PERMITS WHERE REQUIRED

LAYOUT KEYNOTES

- 1 TYPE 1 PAVEMENT - 5" PCC ON 5" COMPACTED AGGREGATE SUBBASE, TYP. SEE SUDAS FOR TYPICAL PAVING DETAILS.
- 2 CONCESSION CONTAINER WITH STORAGE. 40' LONG WITH 10' STORAGE AREA ON NORTH END.
- 3 RESTROOM CONTAINER - 40' LONG, 4 UNISEX RESTROOM UNITS.
- 4 SAFETY SURFACE AT PLAY AREA.
- 5 PLAY MOUNDS WITH SYNTHETIC TURF
- 6 FENCE TO BE RECONSTRUCTED FROM SALVAGED MATERIALS, AS INDICATED ON D1 DEMO PLAN.
- 7 LIMESTONE BLOCK WITH 'O' LETTERING TO BE SALVAGED AND RELOCATED.
- 8 SINGLE CANTILEVER SHADE CANOPY - 20' x 36', 12' ENTRANCE HEIGHT
- 9 14' TALL POLE WITH BRAIDED CABLE SPANS WITH FESTOON LIGHTING. SEE X.XX FOR DETAILS
- 10 LIMESTONE BOULDERS TO BE PLACED ALONG PERIMETER AS VEHICLE DETERRENT. BOULDERS TO BE RELOCATED ON-SITE OR ADDITIONAL BOULDERS MAY BE OBTAINED FROM CITY.
- 11 PARK SIGNAGE
- 12 PLANT BED, TYP. - SEE LANDSCAPE PLAN
- 13 STANDARD 6" CURB LINE, SEE SUDAS FOR TYPICAL CURB DETAILS.
- 14 ASPHALT TRANSITION FROM PROPOSED PCC CURB TO MEET ALLEY GRADES. 6" MODIFIED SUBBASE WITH FULL DEPTH HMA.

ISSUE SCHEDULE		
ISSUE	DATE	DESCRIPTION
1	02/08/23	BID SET

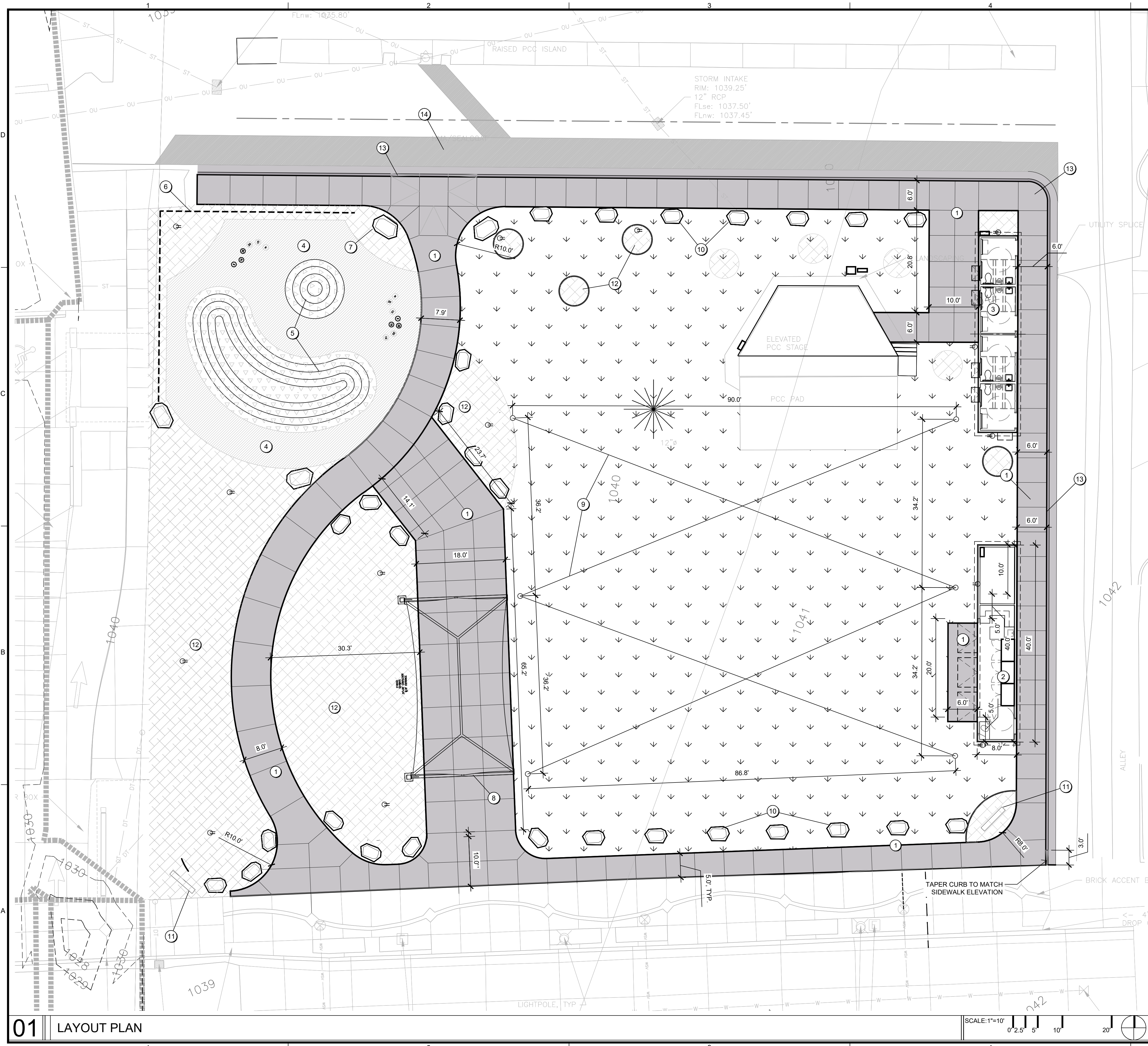
ISSUED FOR
 BID SET
 NOT FOR
 CONSTRUCTION

COPYRIGHT © 2023 BY CONFLUENCE. ALL RIGHTS RESERVED. THIS DRAWING IS PROVIDED AS AN INSTRUMENT OF SERVICE BY CONFLUENCE, AND IS INTENDED FOR USE ON THIS PROJECT ONLY. ANY REPRODUCTION, USE OR DISCLOSURE OF INFORMATION CONTAINED HEREIN WITHOUT PRIOR WRITTEN CONSENT OF CONFLUENCE IS STRICTLY PROHIBITED.

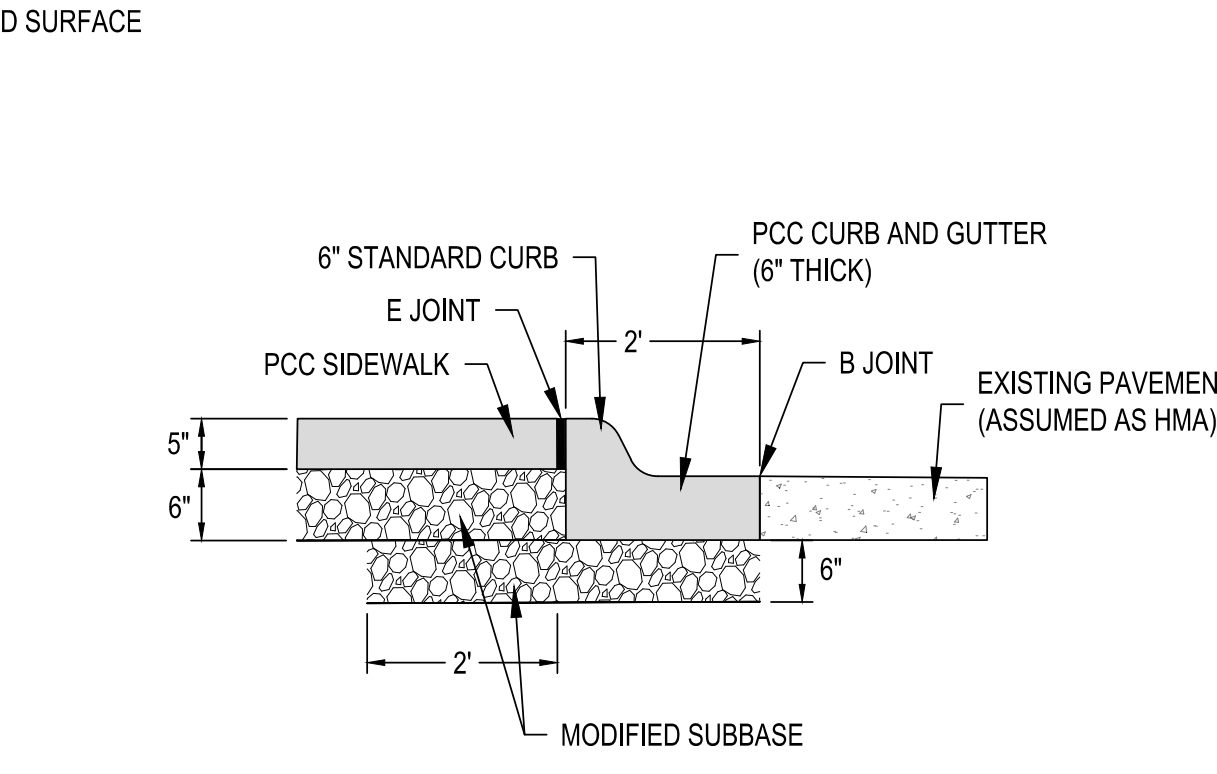
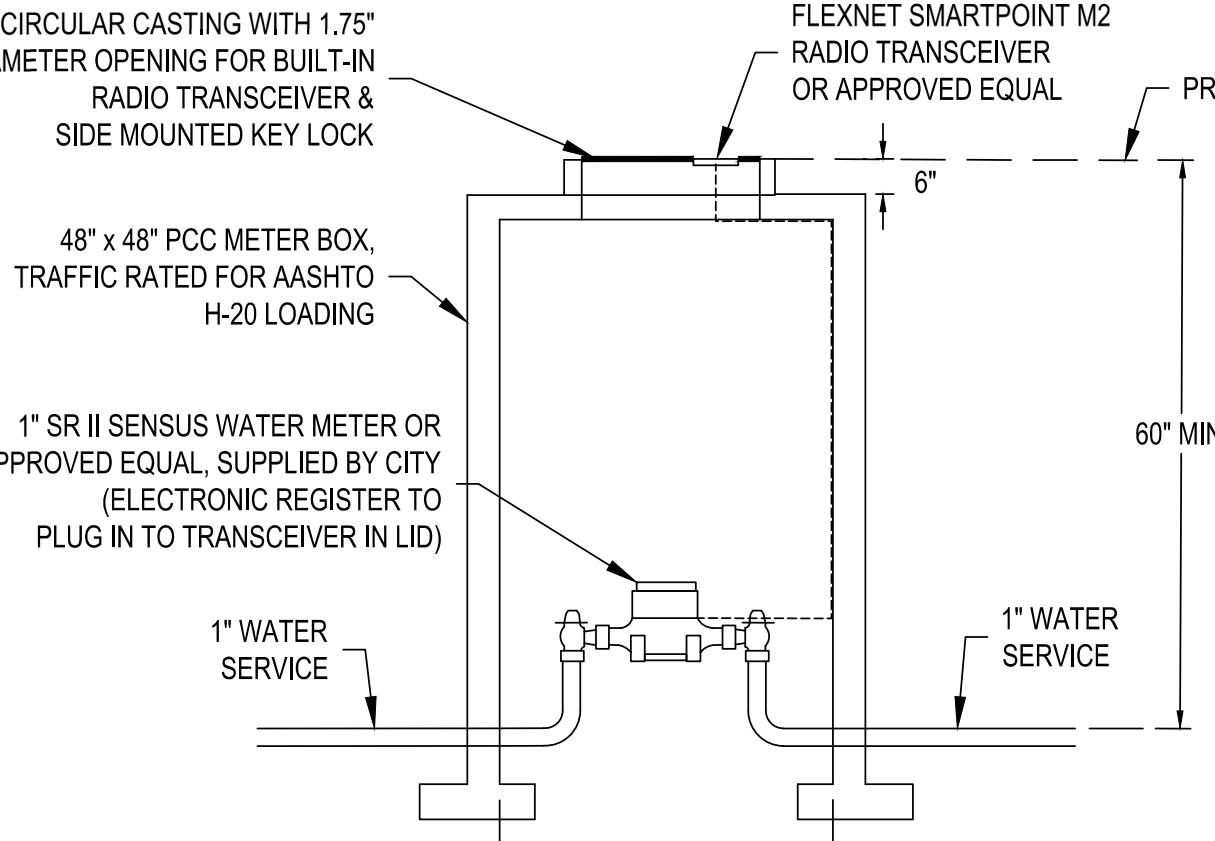
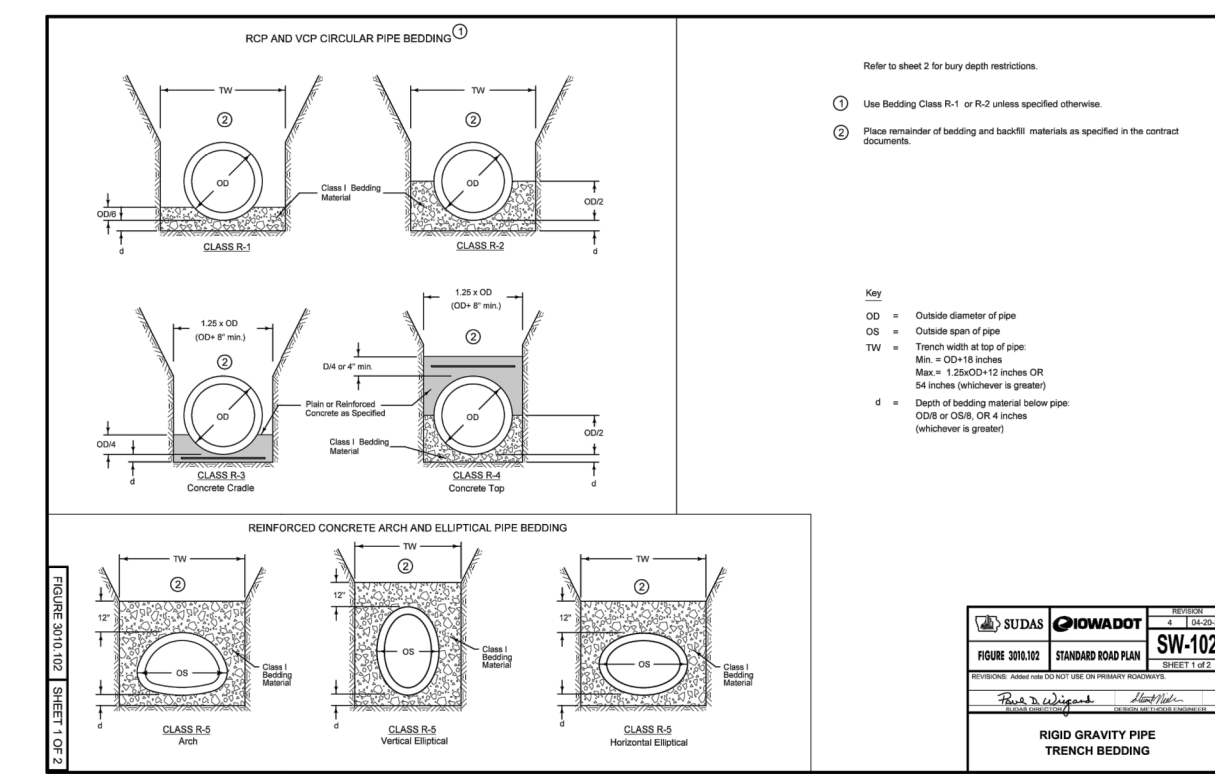
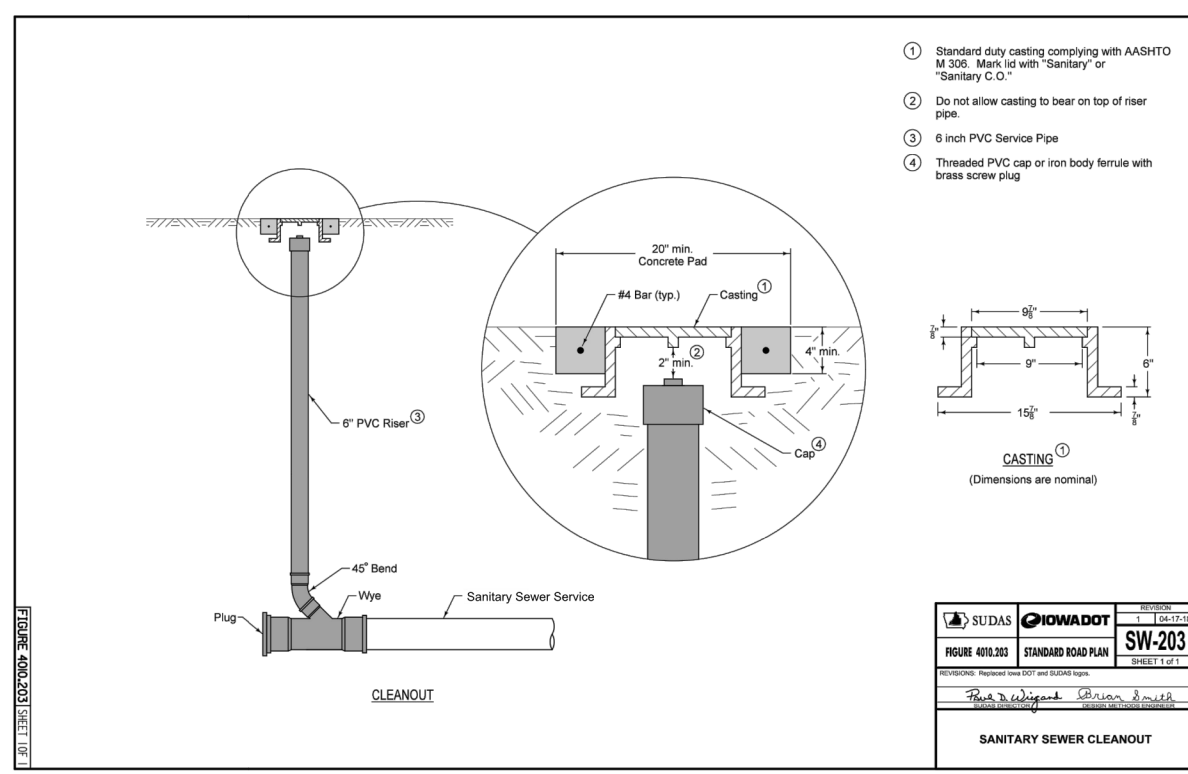
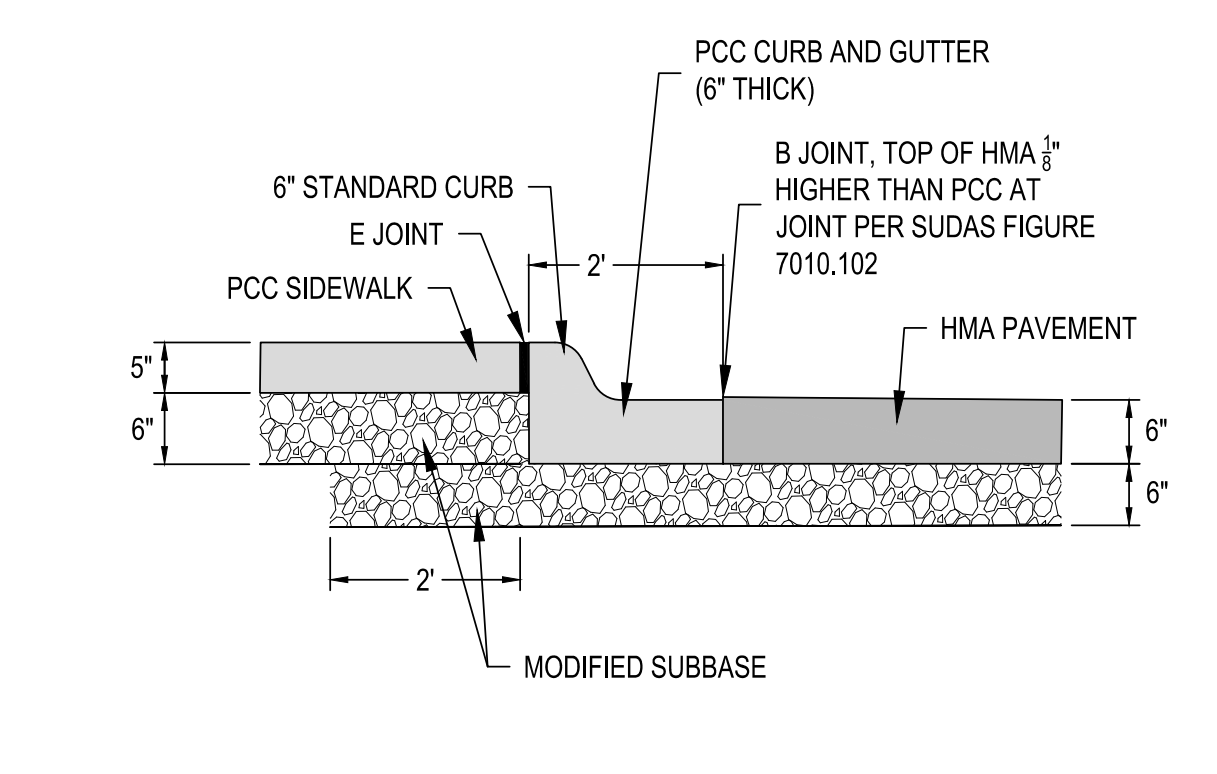
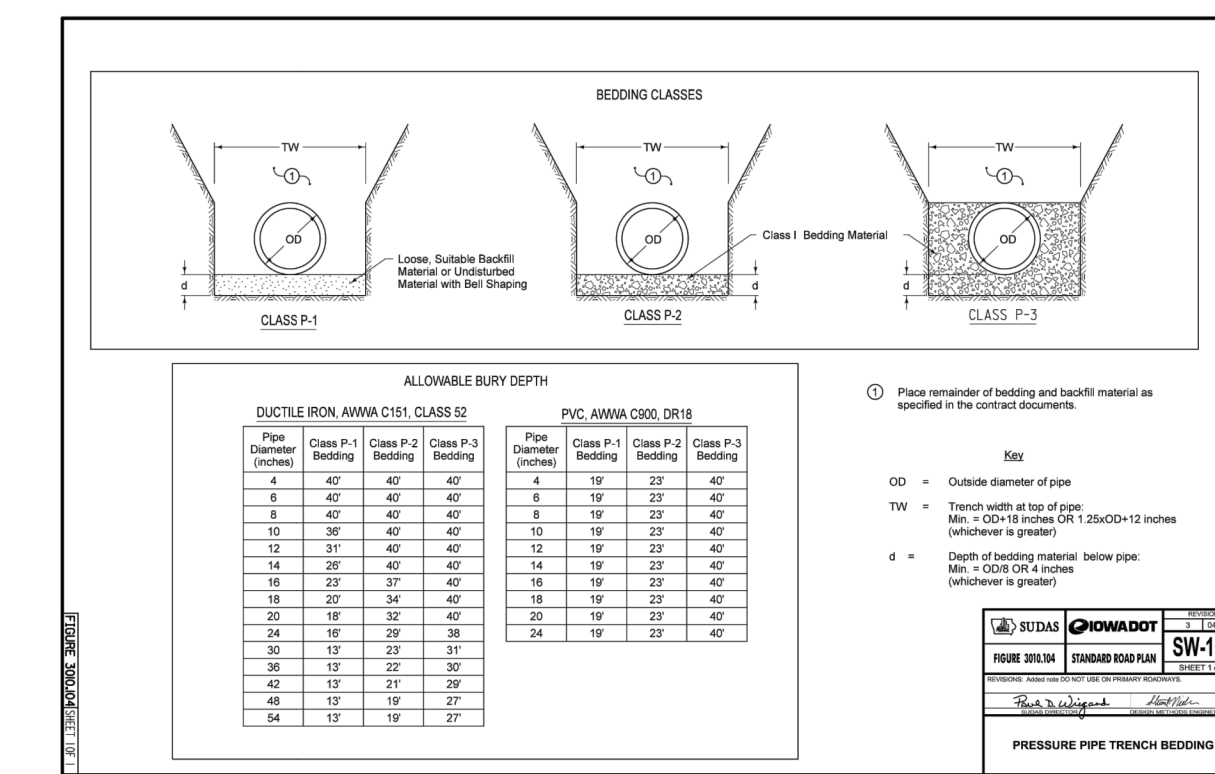
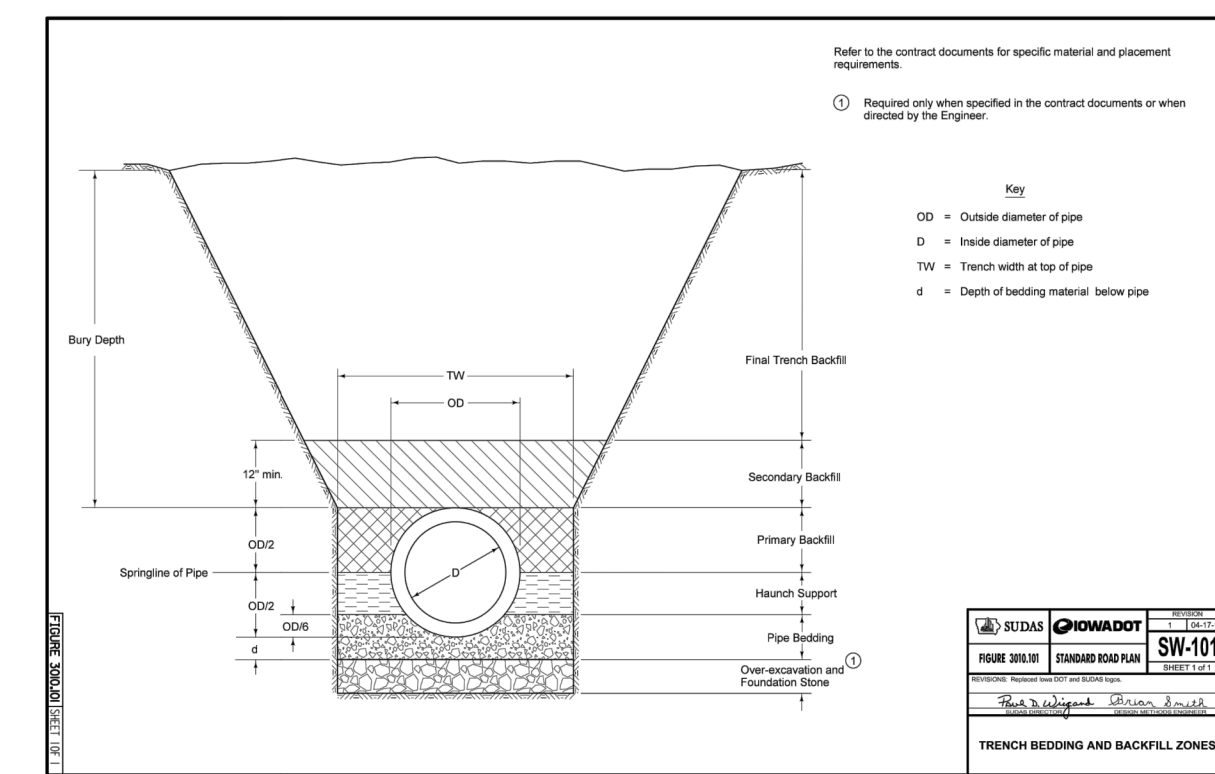
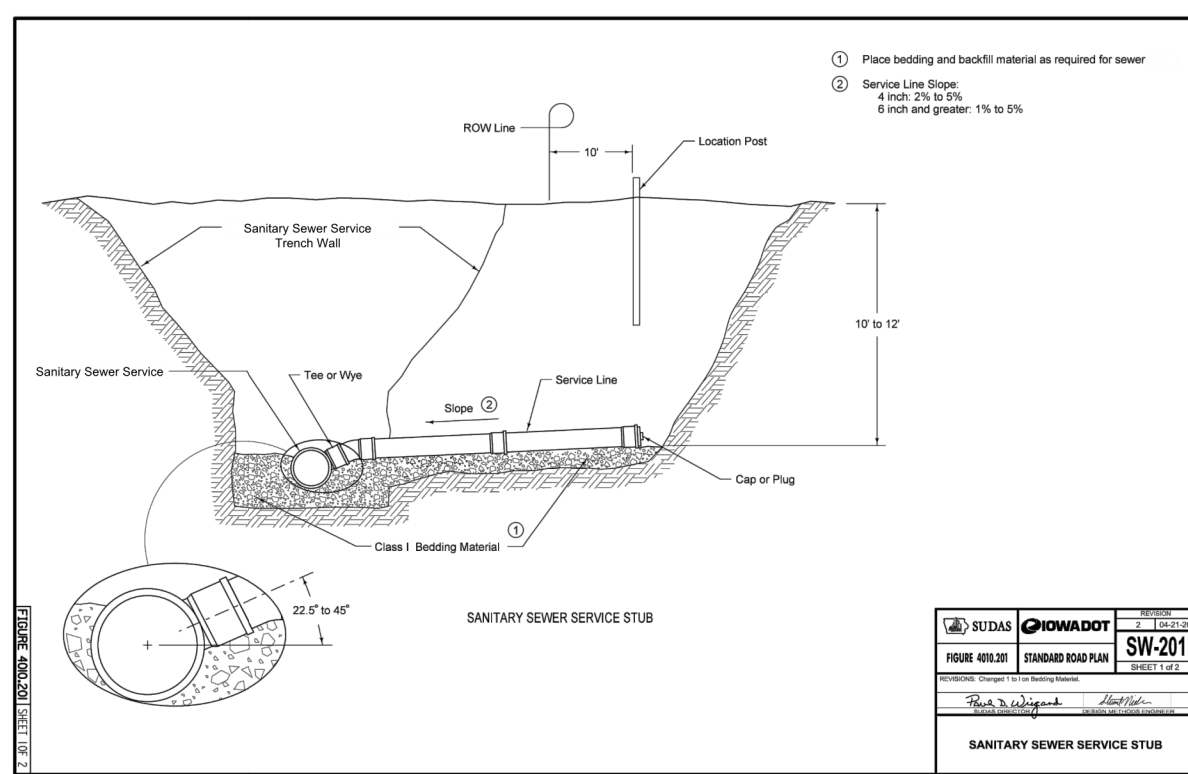
LAYOUT PLAN

CONFLUENCE PROJECT # 21421

H1



PLAZA PARK IMPROVEMENTS
 City of Oelwein
 Oelwein, Iowa



ISSUE SCHEDULE

ISSUE	DATE	DESCRIPTION
1	02/08/23	BID SET

ISSUED FOR
 BID SET
 NOT FOR
 CONSTRUCTION

COPYRIGHT © 2023 BY CONFLUENCE. ALL RIGHTS RESERVED. THIS DRAWING IS PROVIDED AS AN INSTRUMENT OF SERVICE BY CONFLUENCE, AND IS INTENDED FOR USE ON THIS PROJECT ONLY. ANY REPRODUCTION, USE OR DISCLOSURE OF INFORMATION CONTAINED HEREIN WITHOUT PRIOR WRITTEN CONSENT OF CONFLUENCE IS STRICTLY PROHIBITED.

SITE DETAILS

CONFLUENCE PROJECT # 21421

H2

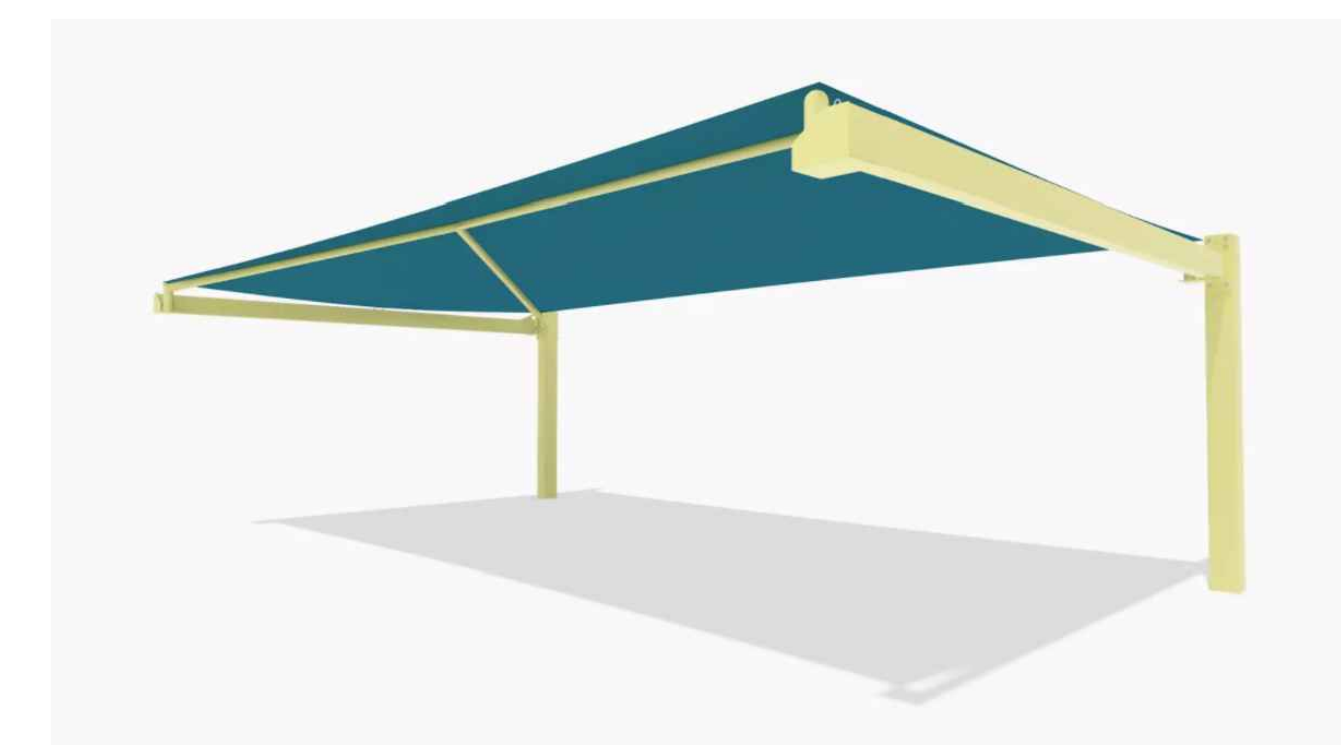
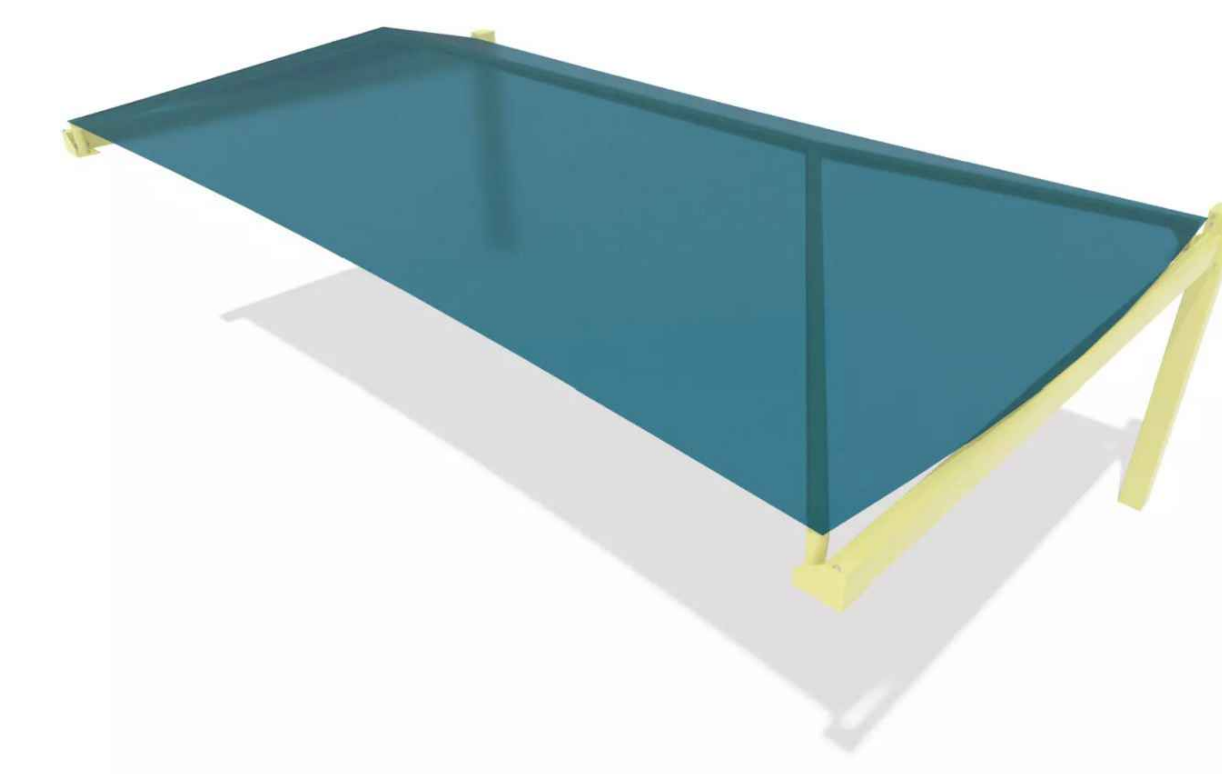
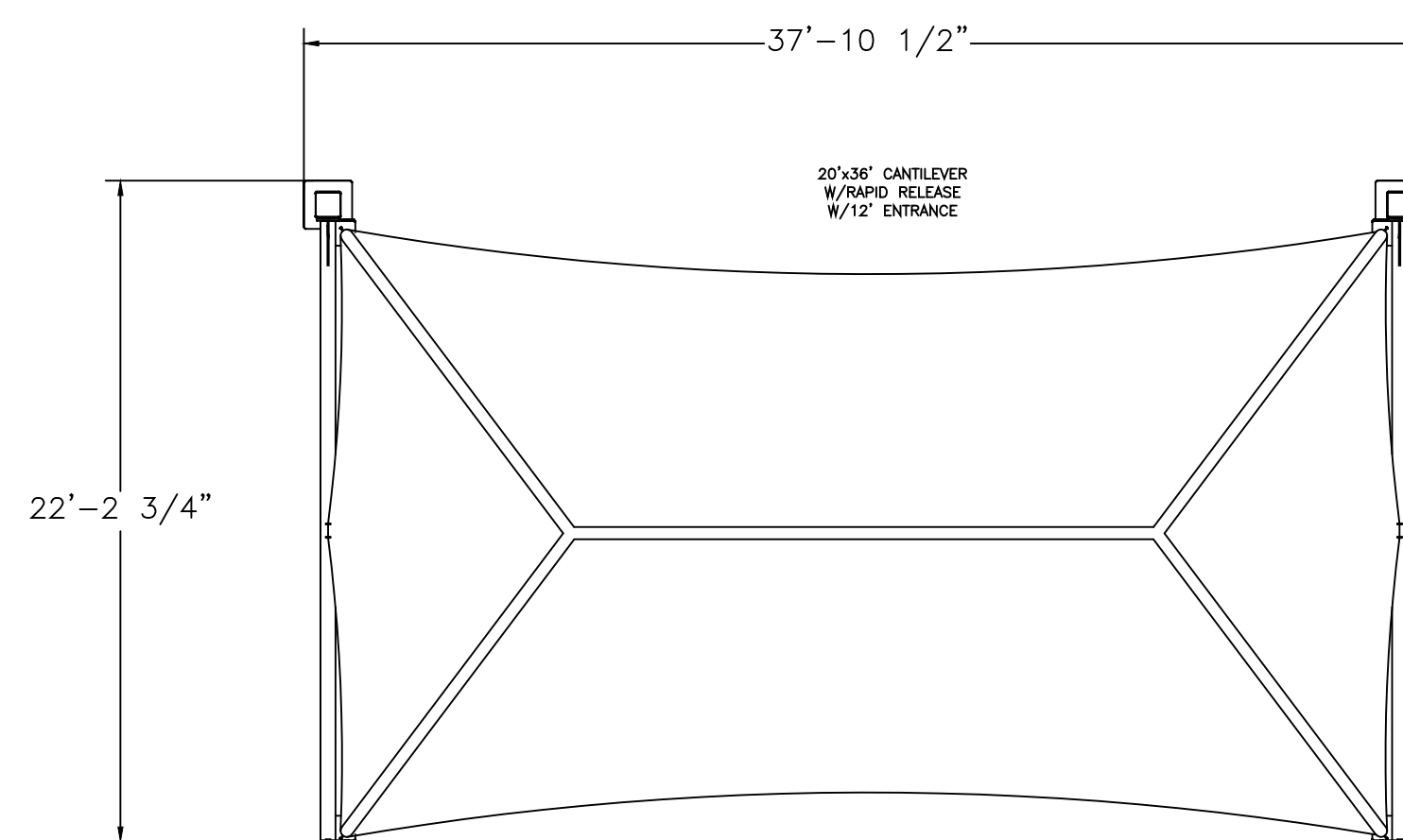
LANDSCAPE ARCHITECT
CONFLUENCE
 900 2ND STREET SE, SUITE 104
 CEDAR RAPIDS, IA 52401
 PH: (319) 409-5401
 www.thinkconfluence.com

SURVEYOR
FEHR GRAHAM
 221 EAST MAIN STREET, SUITE 301
 MANCHESTER, IA 52057
 PH: (563) 927-2060

CIVIL ENGINEER
SHOEMAKER HAALAND
 329 10TH AVENUE SE, SUITE 215
 CEDAR RAPIDS, IA 52401
 PH: (319) 286-8888

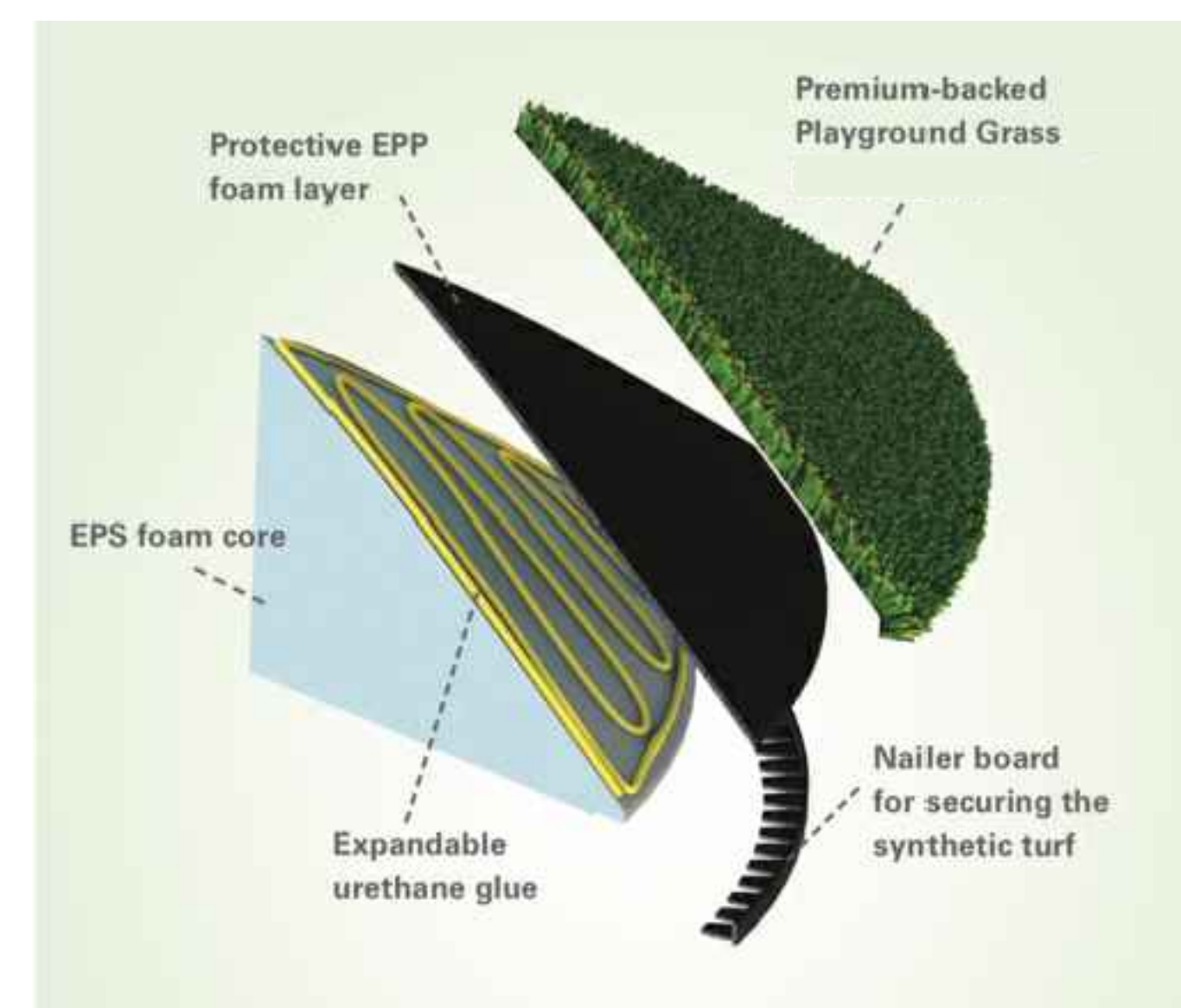
ELECTRICAL ENGINEER
WEST PLAINS ENGINEERING
 215 2ND AVENUE SE, SUITE 200
 CEDAR RAPIDS, IA 52401
 PH: (319) 365-0030

THE SCALE INDICATED IS FOR 22"x34" DRAWING SHEETS.
 11"x17" SHEETS ARE HALF THE INDICATED SCALE.

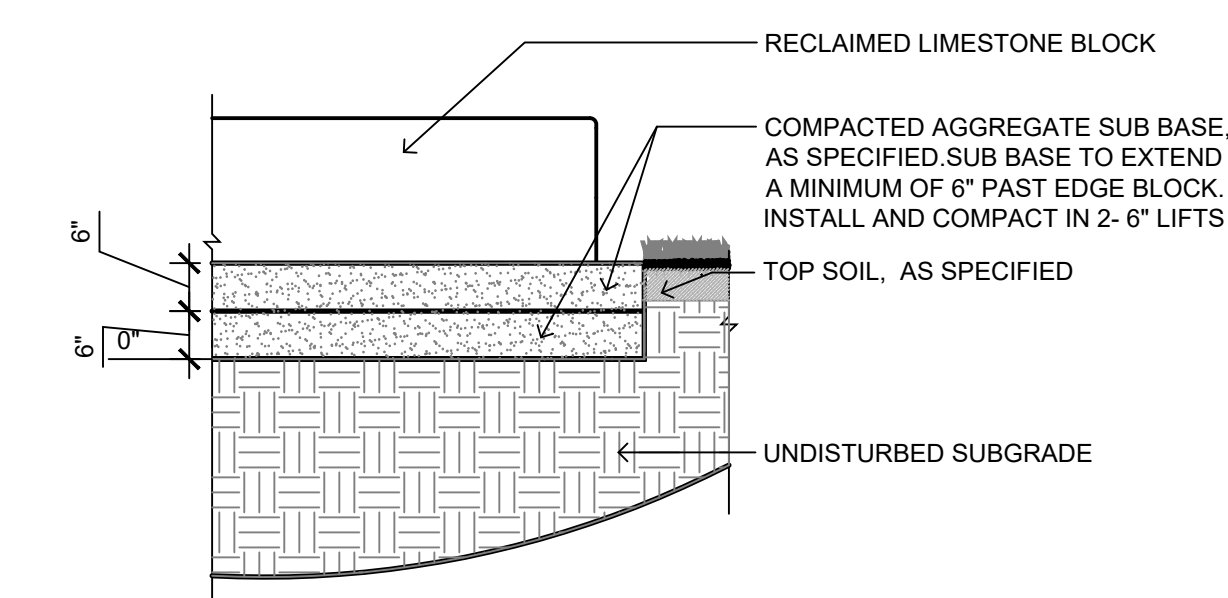


**PLAZA PARK
 IMPROVEMENTS**
 City of Oelwein
 Oelwein, Iowa

1 H3 SINGLE CANTILEVER SHADE CANOPY - 20' x 36'



3 H3 PLAY MOUND WITH SYNTHETIC TURF PROFILE N.T.S.



2 H3 SECTION: LIMESTONE BLOCK SEAT, TYP. N.T.S.

ISSUE SCHEDULE		
ISSUE	DATE	DESCRIPTION
1	02/08/23	BID SET

ISSUED FOR
 BID SET
 NOT FOR
 CONSTRUCTION

COPYRIGHT © 2023 BY CONFLUENCE. ALL RIGHTS RESERVED. THIS DRAWING IS PROVIDED AS AN INSTRUMENT OF SERVICE BY CONFLUENCE, AND IS INTENDED FOR USE ON THIS PROJECT ONLY. ANY REPRODUCTION, USE OR DISCLOSURE OF INFORMATION CONTAINED HEREIN WITHOUT PRIOR WRITTEN CONSENT OF CONFLUENCE IS STRICTLY PROHIBITED.

SITE FURNISHING
 DETAILS

CONFLUENCE PROJECT # 21421

H3

PLAZA PARK IMPROVEMENTS
 City of Oelwein
 Oelwein, Iowa

ISSUE SCHEDULE		
ISSUE	DATE	DESCRIPTION
1	02/08/23	BID SET

ISSUED FOR
 BID SET
 NOT FOR
 CONSTRUCTION

COPYRIGHT © 2023 BY CONFLUENCE. ALL RIGHTS RESERVED. THIS DRAWING IS PROVIDED AS AN INSTRUMENT OF SERVICE BY CONFLUENCE, AND IS INTENDED FOR USE ON THIS PROJECT ONLY. ANY REPRODUCTION, USE OR DISCLOSURE OF INFORMATION CONTAINED HEREIN WITHOUT PRIOR WRITTEN CONSENT OF CONFLUENCE IS STRICTLY PROHIBITED.

LANDSCAPE PLAN

CONFLUENCE PROJECT # 21421

L1

PLANTING GENERAL NOTES

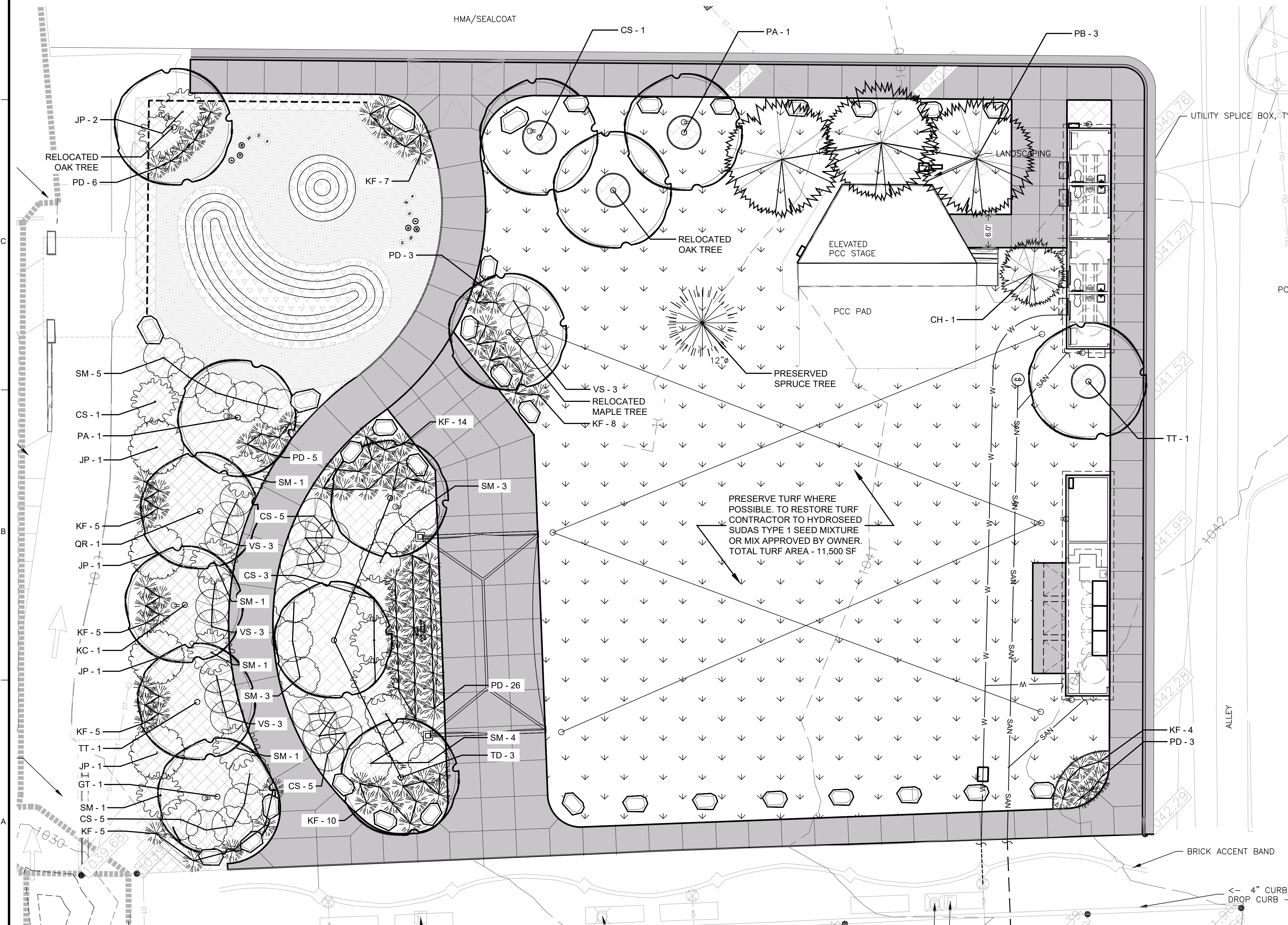
- A. PLANT QUANTITIES IN PLANT SCHEDULE ARE FOR CONVENIENCE ONLY AND ARE NOT GUARANTEED. QUANTITIES ON PLAN WILL PREVAIL IF DISCREPANCIES OCCUR.
- B. THE CONTRACTOR SHALL SHOW PROOF OF PROCUREMENT, SOURCES, QUANTITIES AND VARIETIES FOR ALL SHRUBS, PERENNIALS, ORNAMENTAL GRASSES, AND ANNUALS WITHIN 21 DAYS FOLLOWING THE AWARD OF CONTRACT. TIMELY PROCUREMENT OF ALL PLANT MATERIAL IS ESSENTIAL TO THE SUCCESSFUL COMPLETION AND ACCEPTANCE OF THE PROJECT.
- C. SUBSTITUTIONS SHALL ONLY BE ALLOWED WHEN THE CONTRACTOR HAS EXHAUSTED ALL SOURCES FOR THE SPECIFIED MATERIAL, AND HAS PROVEN THAT THE SPECIFIED MATERIAL IS NOT AVAILABLE. THE CONTRACTOR MUST PROVIDE NAME AND VARIETY OF SUBSTITUTION TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO TAGGING OR PLANTING. SUBSTITUTIONS SHALL BE NEAREST EQUIVALENT SIZE OF VARIETY OF PLANT HAVING SAME ESSENTIAL CHARACTERISTICS.
- D. ALL PLANT MATERIAL SHALL BE NURSERY GROWN, SOUND, HEALTHY, VIGOROUS AND FREE FROM INSECTS, DISEASE AND INJURIES, WITH HABIT OF GROWTH THAT IS NORMAL FOR THE SPECIES. SIZES SHALL BE EQUAL TO OR EXCEEDING SIZES INDICATED ON THE PLANT LIST. KIND, SIZE AND QUALITY OF PLANT MATERIAL SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1), MOST RECENT EDITION.
- E. STAKE OR PLACE ALL PLANTS IN FIELD AS INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PLANTING.
- F. PLANT FIVE TREES FOR LANDSCAPE ARCHITECT APPROVAL PRIOR TO PLANTING THE REMAINING TREES ON SITE. DEMONSTRATION SHOULD ILLUSTRATE A COMPREHENSIVE UNDERSTANDING OF INFORMATION INCLUDED IN PLANTING DETAILS AND SPECIFICATIONS.
- G. PROVIDE A MINIMUM OF 48 HOURS NOTICE FOR APPROVAL OF PLANT LAYOUT AND SAMPLE TREE PLANTINGS.
- H. THE CONTRACTOR SHALL REPORT SUBSURFACE SOIL OR DRAINAGE PROBLEMS TO THE LANDSCAPE ARCHITECT PRIOR TO PLANTING.
- I. SOD ALL AREAS WITHIN CONTRACT LIMITS, NOT COVERED BY PAVING, BUILDINGS, OR PLANTING BEDS, UNLESS OTHERWISE NOTED.
- J. CONTRACTOR SHALL PLACE SHREDDED BARK MULCH AROUND ALL TREES AND IN ALL PLANTING BEDS TO A DEPTH OF 3".
- K. SEE SPECIFICATIONS FOR PLANT MAINTENANCE AND WARRANTY REQUIREMENTS.

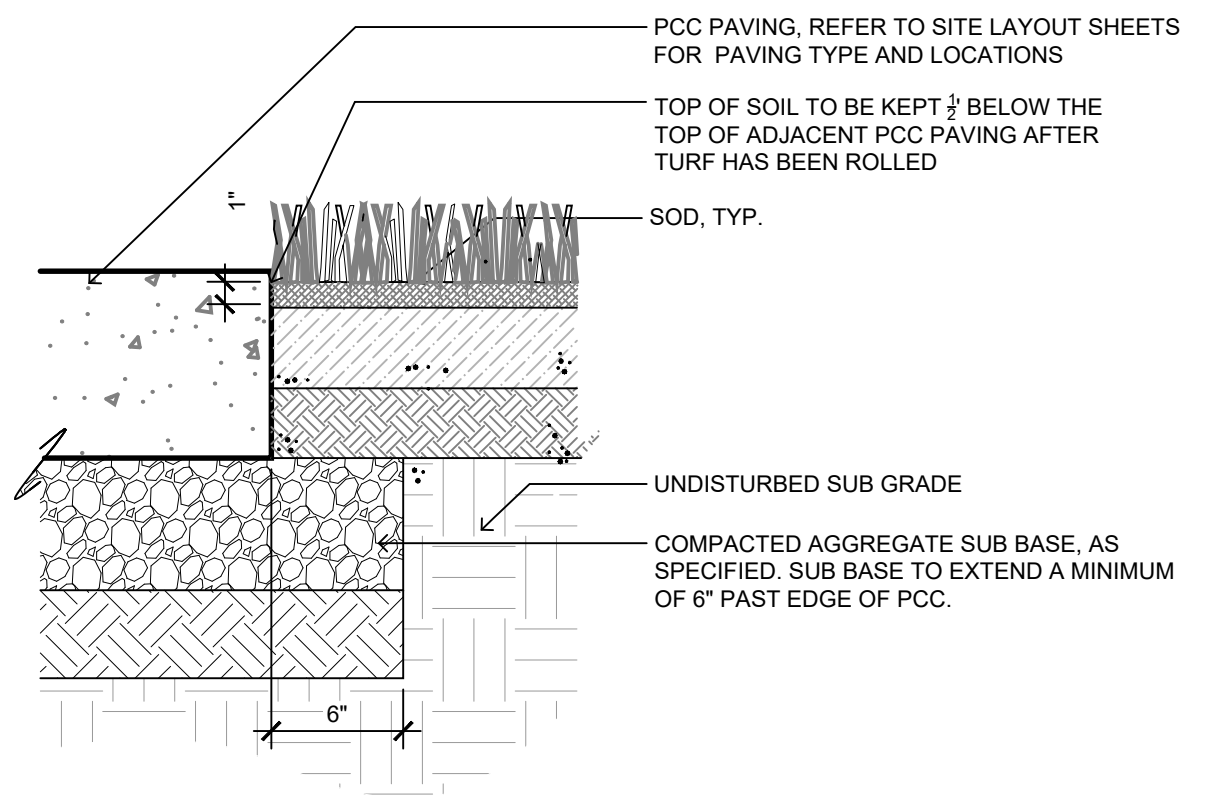
PLANT SCHEDULE

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING & REMARKS
SHRUBS & PERENNIALS						
CS	111	<i>Cornus sericea</i> 'Farrow' ARTIC FIRE	RED TWIG DOGWOOD	5 GAL	CONT.	5'-0" O.C. SPACING
KF	111	<i>Calamagrostis x acutiflora</i> 'Karl Foerster'	FEATHER REED GRASS 'KARL FOERSTER'	2 GAL	CONT.	3'-0" O.C. SPACING
JP	111	<i>Juniperus x pfitzeriana</i> 'Armstrongii'	JUNIPER 'ARMSTRONG'	5 GAL	CONT.	5'-0" O.C. SPACING
PD	111	<i>Sporobolus heterolepis</i> 'Tara'	PRAIRIE DROPSSEED 'TARA'	2 GAL	CONT.	2'-0" O.C. SPACING
SM	111	<i>Syringa meyeri</i> 'Palibin'	LILAC 'PALIBIN'	5 GAL	CONT.	5'-0" O.C. SPACING
VS	111	<i>Itea virginica</i> 'Henry's Garnet'	VIRGINIA SWEETSPIRE	3 GAL	CONT.	4'-0" O.C. SPACING

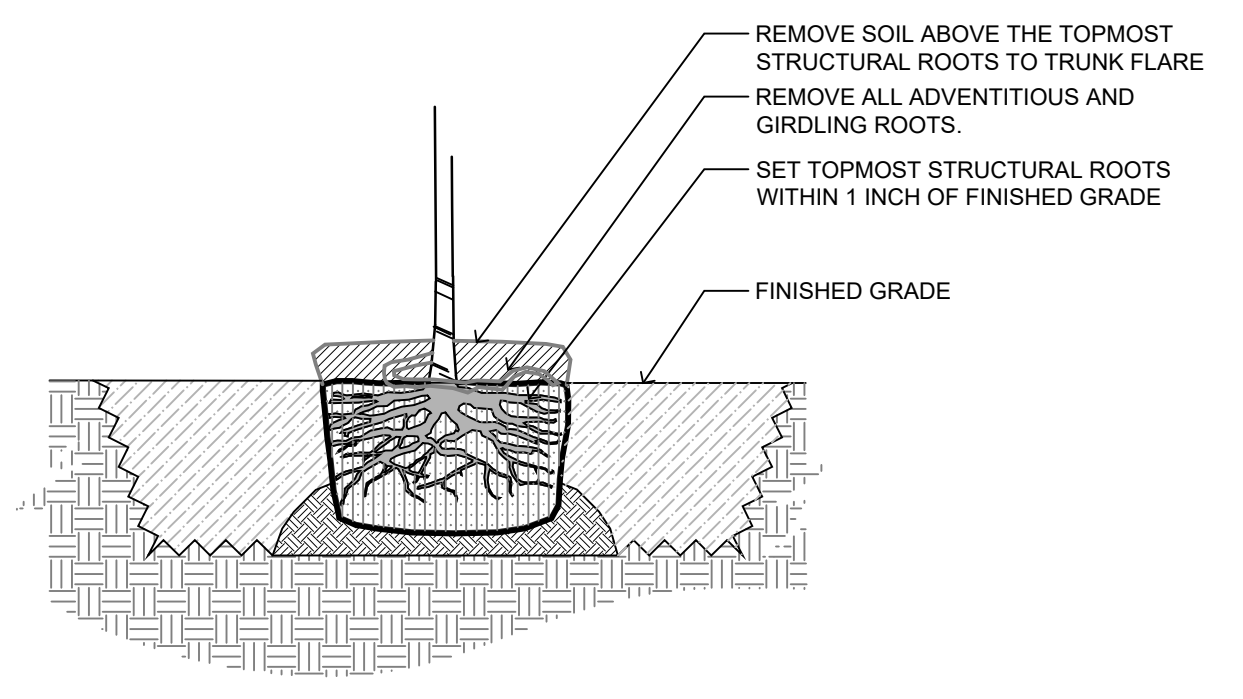
TREE SCHEDULE

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING & REMARKS
OVERSTORY TREES						
CS	2	<i>Catalpa speciosa</i>	CATALPA	2.5" CAL.	B&B	SPECIMEN QUALITY
GT	1	<i>Gleditsia triacanthos</i> f. <i>inermis</i> 'Skyline'	SKYLINE HONEY LOCUST	2.5" CAL.	B&B	SPECIMEN QUALITY
KC	1	<i>Gymnocladus dioica</i>	KENTUCKY COFFEE TREE	2.5" CAL.	B&B	SPECIMEN QUALITY
TT	2	<i>Liriodendron tulipifera</i>	TULIPTREE	2.5" CAL.	B&B	SPECIMEN QUALITY
PA	2	<i>Platanus x acerifolia</i>	LONDON PLANE TREE	2.5" CAL.	B&B	SPECIMEN QUALITY
QR	1	<i>Quercus rubra</i>	RED OAK	2.5" CAL.	B&B	SPECIMEN QUALITY
TD	4	<i>Taxodium distichum</i> var. <i>distichum</i>	BALD CYPRESS	2.5" CAL.	B&B	SPECIMEN QUALITY
EVERGREEN TREES						
PB	3	<i>Pinus bungeana</i>	LACEBARK PINE	6' HGT.	B&B	SPECIMEN QUALITY
CH	1	<i>Tsuga canadensis</i>	CANADIAN HEMLOCK	6' HGT.	B&B	SPECIMEN QUALITY

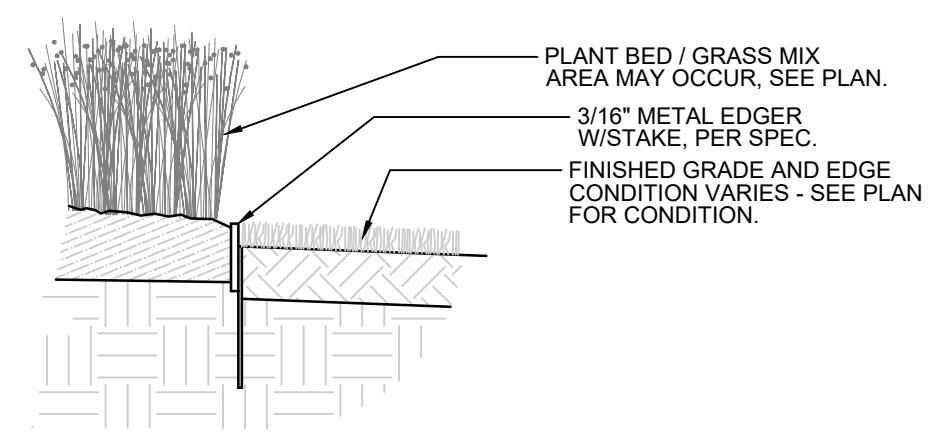




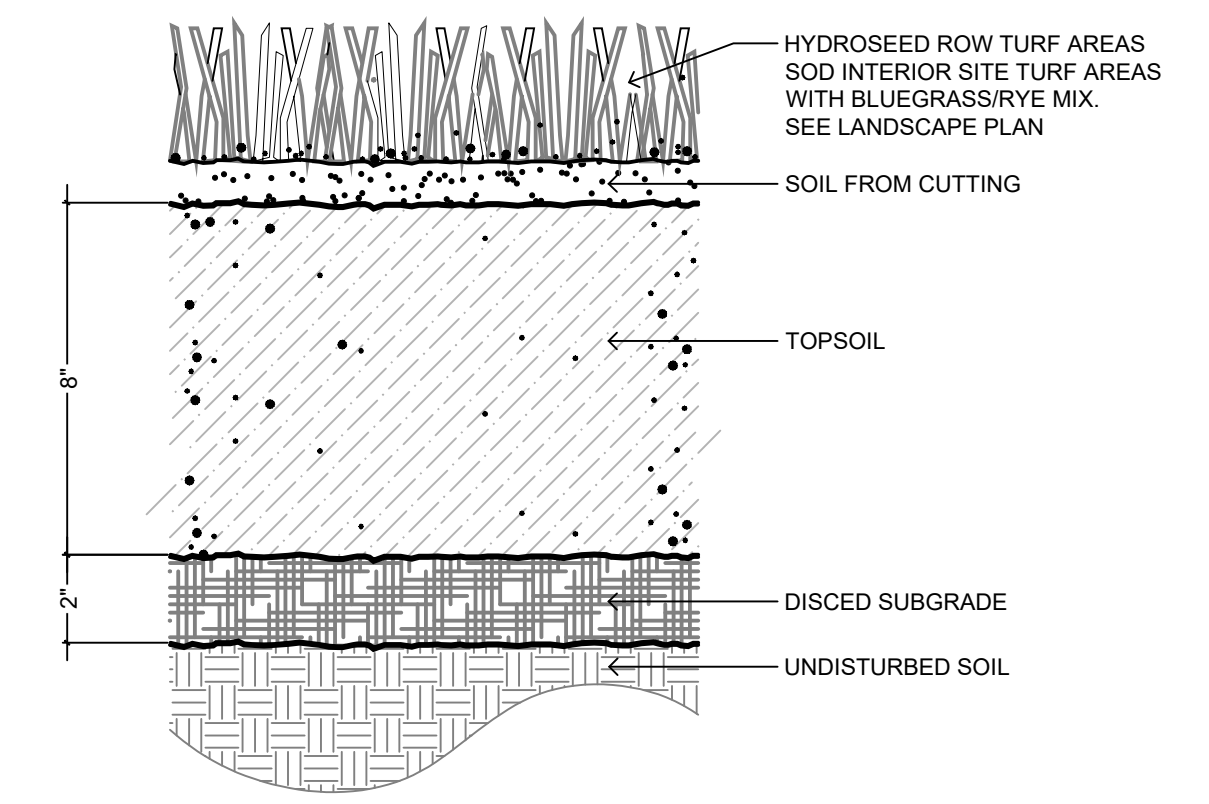
10 L2 TURF AT PAVEMENT EDGE 1-1/2" = 1'-0"



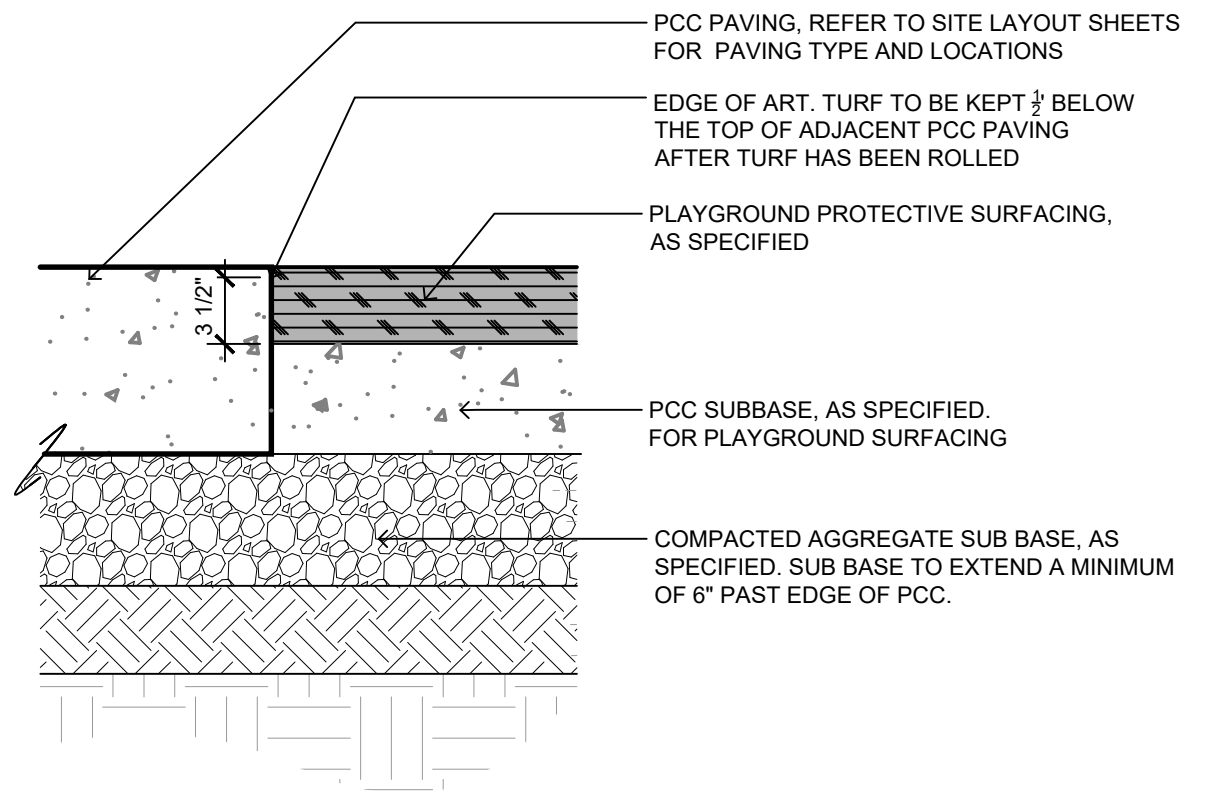
8 L7 ROOTBALL 3/4" = 1'-0"



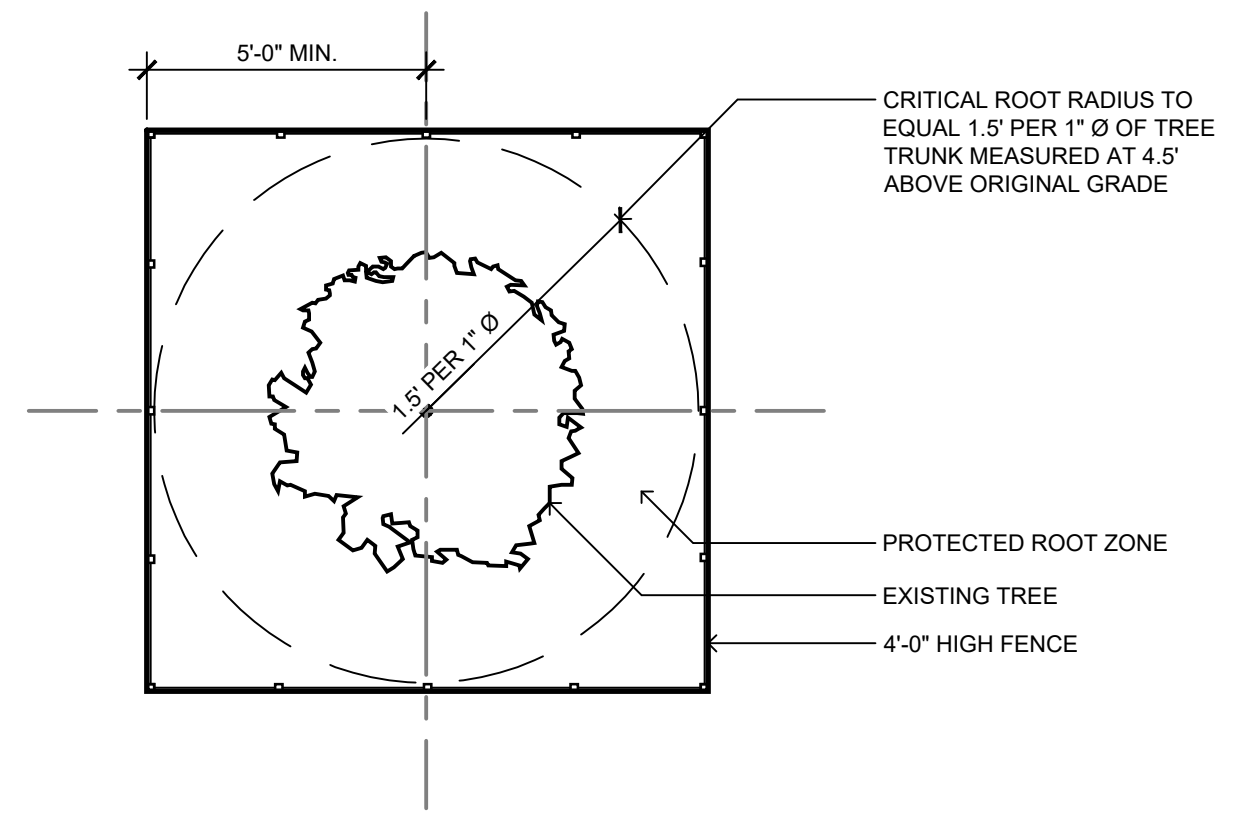
5 L2 PLANTING EDGE W/ TURF 1" = 1'-0"



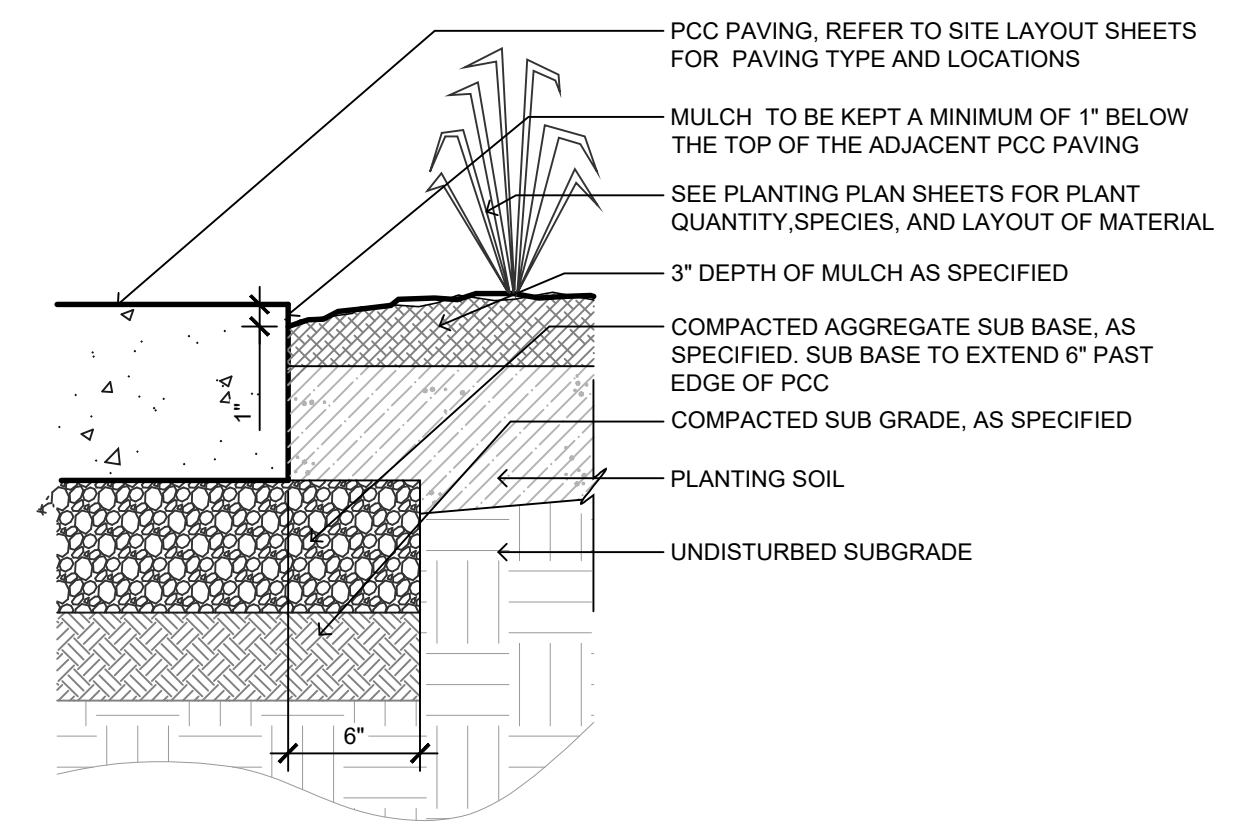
1 L2 TURF PROFILE, TYP. 3" = 1'-0"



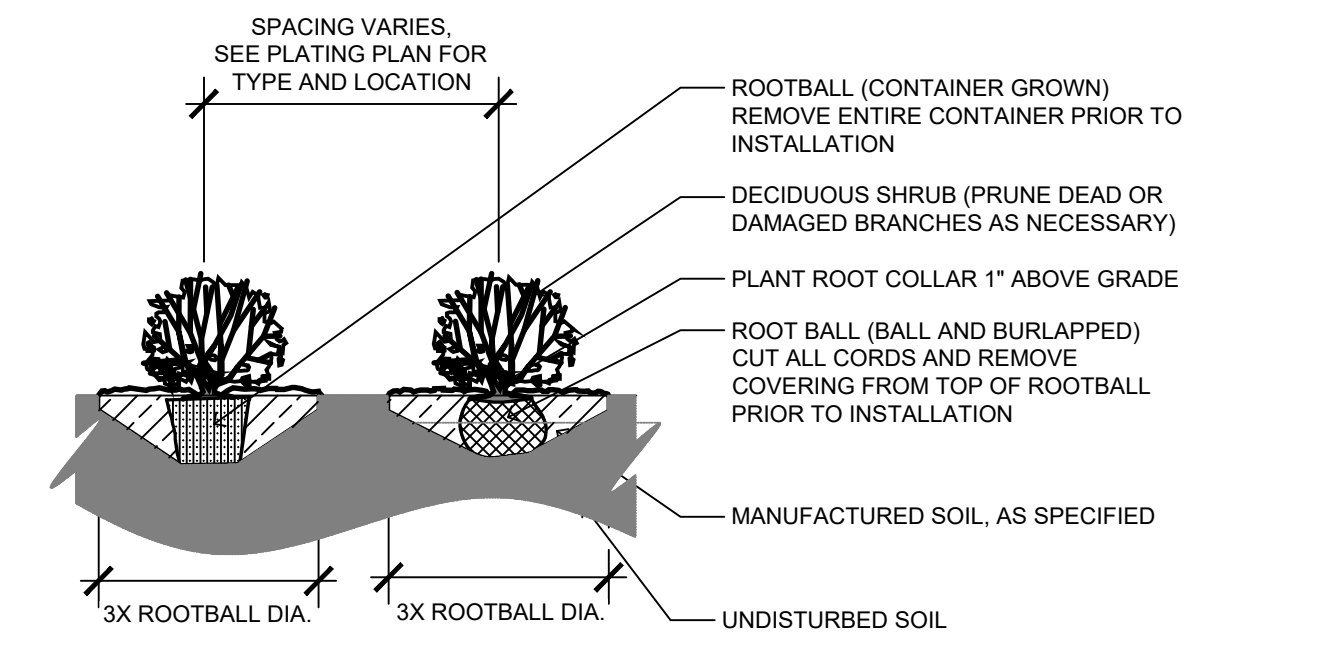
11 L2 SAFETY SURFACING AT PAVEMENT EDGE 1/4" = 1'-0"



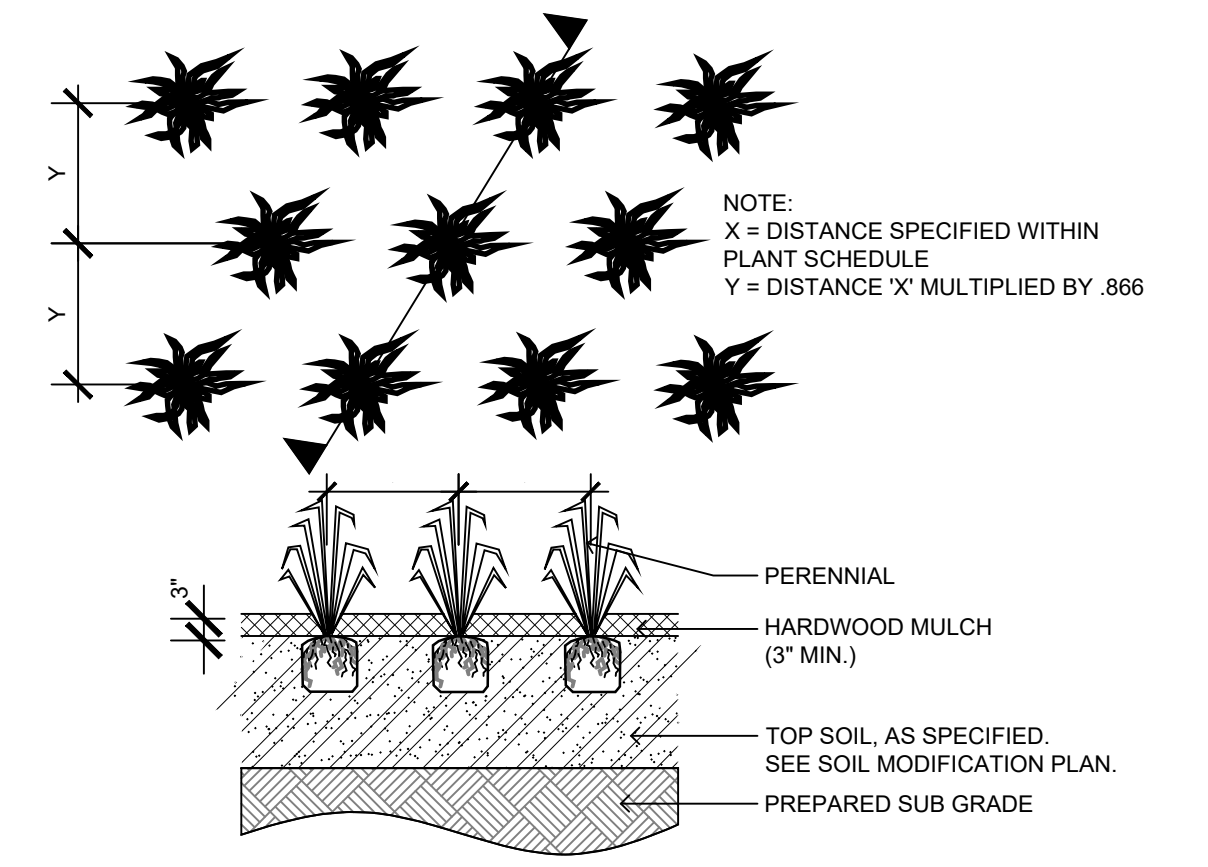
9 L7 TREE PROTECTION, TYP. 1/4" = 1'-0"



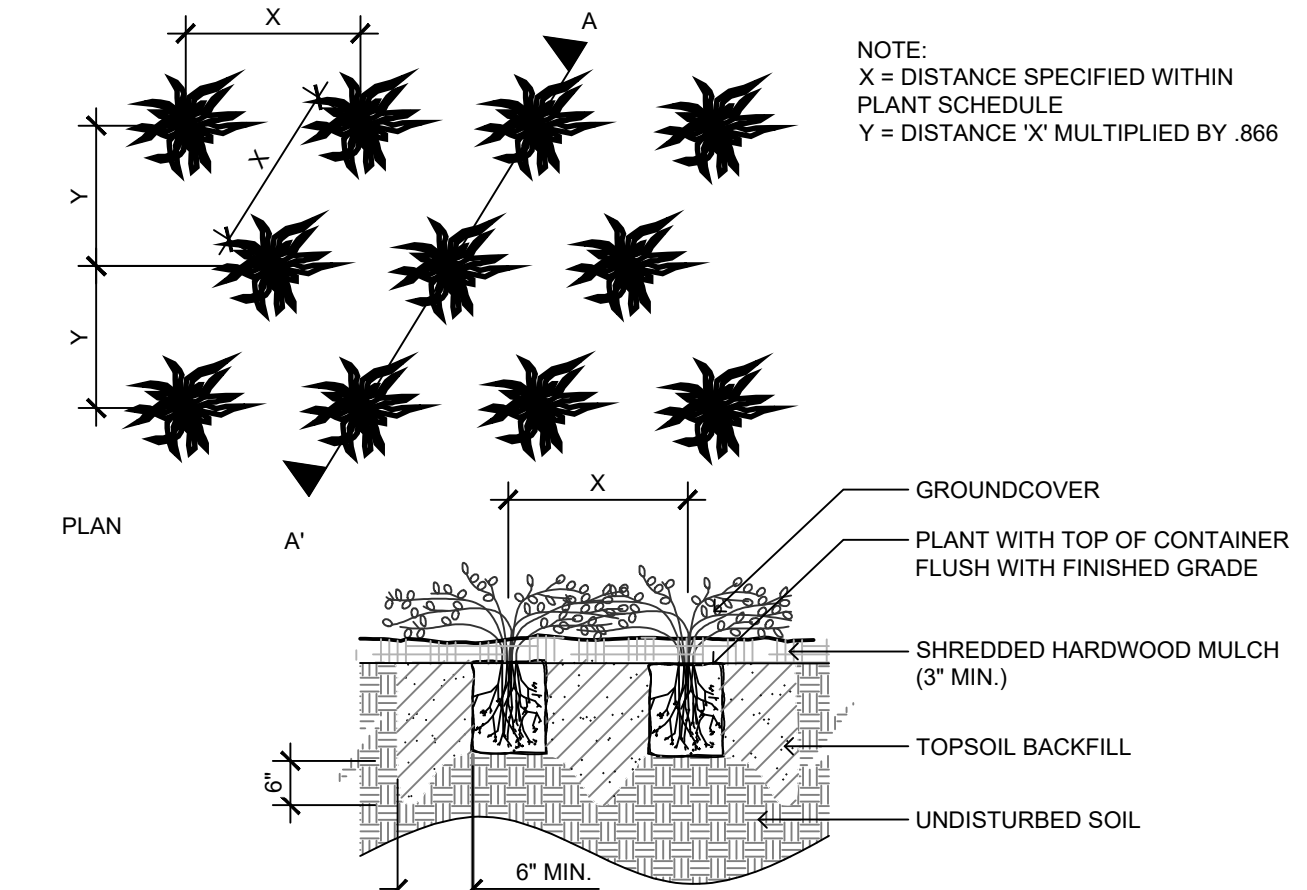
6 L2 PLANTING EDGE W/ PAVING 1-1/2" = 1'-0"



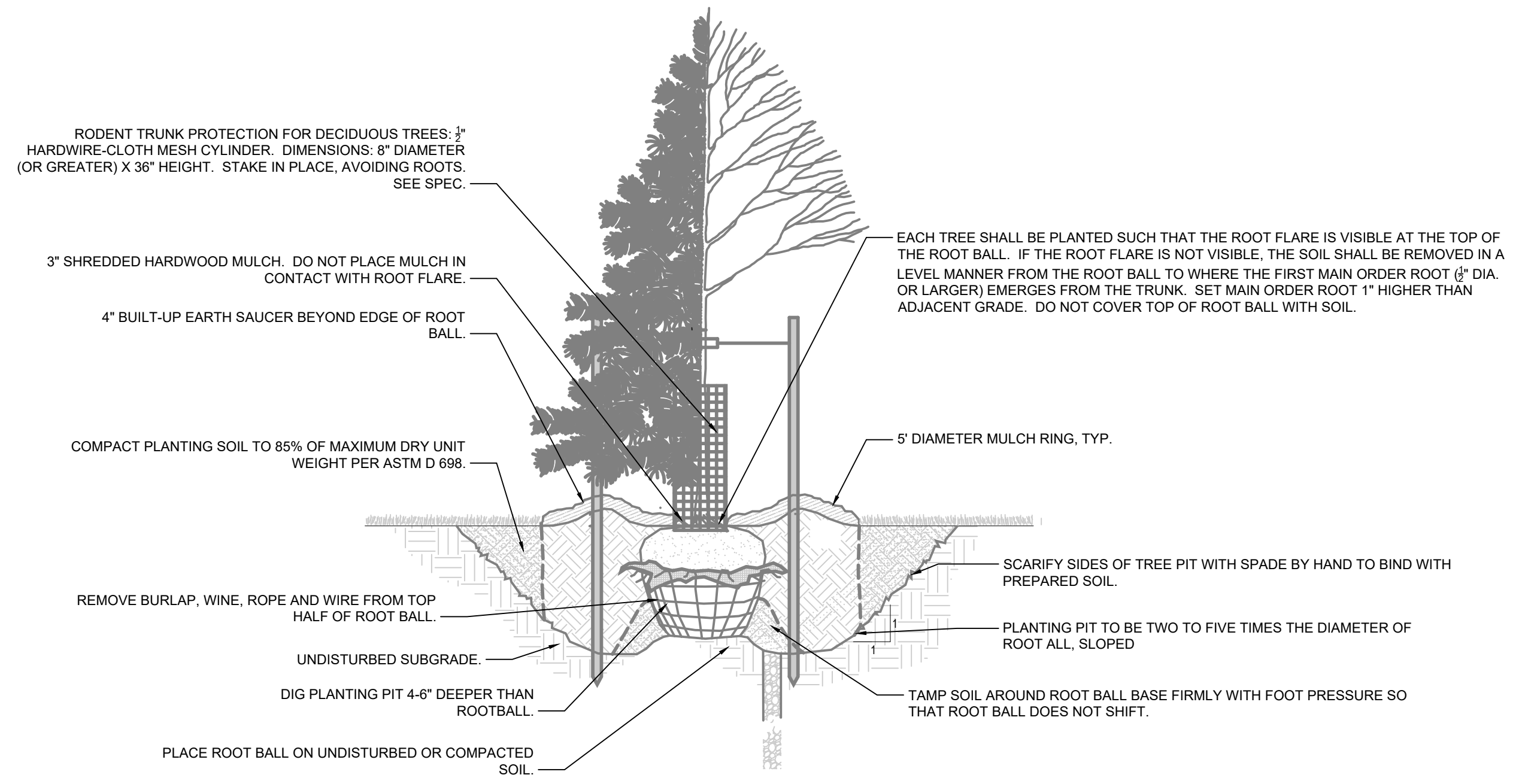
2 L2 SHRUB PLANTING 1/2" = 1'-0"



3 L2 PERENNIAL PLANTING 1/2" = 1'-0"



4 L2 GROUND COVER 1/2" = 1'-0"



7 L2 TREE, TYP. 1/2" = 1'-0"

NOTE: CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TREES IN A PLUMB POSITION THROUGHOUT THE WARRANTY PERIOD. STAKING AND GUYING IS MANDATORY FOR TREES 4" CAL OR GREATER, AND ALL BARE ROOT TREES. WRAP TREE TRUNKS ONLY UPON APPROVAL BY LANDSCAPE ARCHITECT. SEE SPECIFICATION SECTION 32 93 00.

PLAZA PARK
IMPROVEMENTS
City of Oelwein
Oelwein, Iowa

ISSUE SCHEDULE		
ISSUE	DATE	DESCRIPTION
1	01/XX/23	BID SET

ISSUED FOR
BID SET
NOT FOR
CONSTRUCTION

COPYRIGHT © 2023 BY CONFLUENCE. ALL RIGHTS RESERVED. THIS DRAWING IS PROVIDED AS AN INSTRUMENT OF SERVICE BY CONFLUENCE, AND IS INTENDED FOR USE ON THIS PROJECT ONLY. ANY REPRODUCTION, USE OR DISCLOSURE OF INFORMATION CONTAINED HEREIN WITHOUT PRIOR WRITTEN CONSENT OF CONFLUENCE IS STRICTLY PROHIBITED.

PLAZA PARK IMPROVEMENTS
 City of Oelwein
 Oelwein, Iowa

ISSUE SCHEDULE		
ISSUE	DATE	DESCRIPTION
1	02/08/23	BID SET

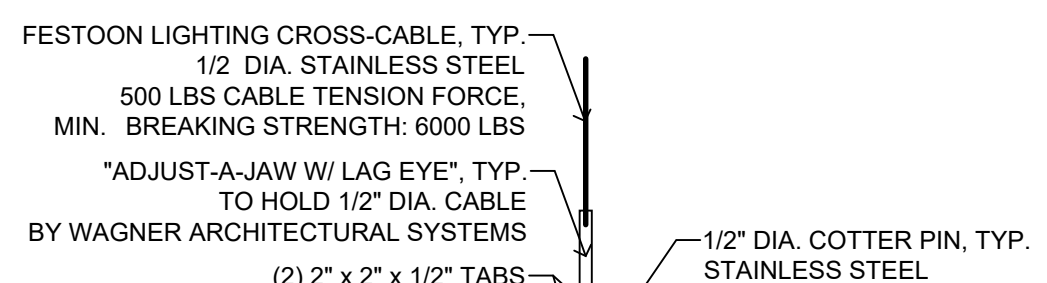
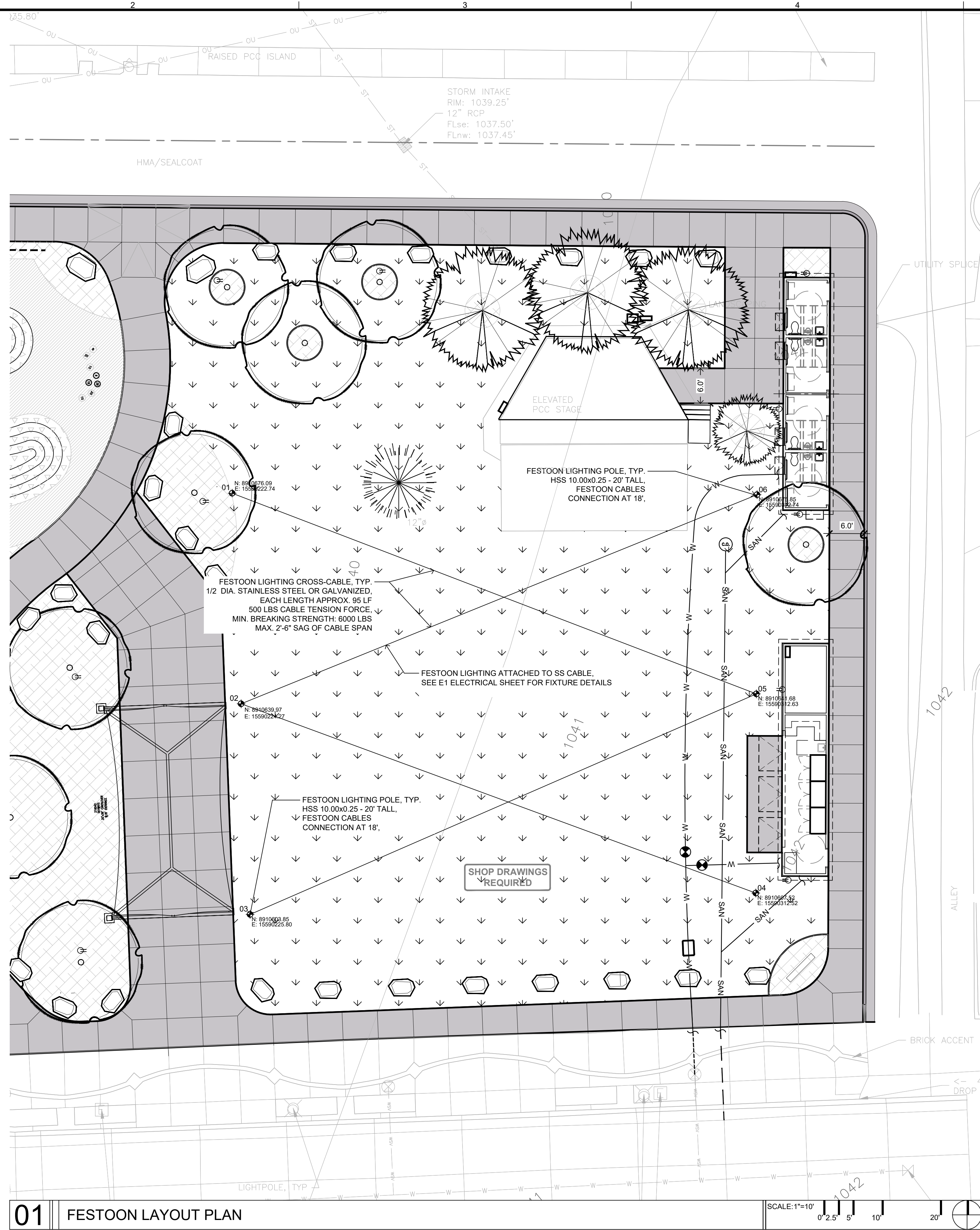
ISSUED FOR
 BID SET
 NOT FOR
 CONSTRUCTION

COPYRIGHT © 2023 BY CONFLUENCE. ALL RIGHTS RESERVED. THIS DRAWING IS PROVIDED AS AN INSTRUMENT OF SERVICE BY CONFLUENCE, AND IS INTENDED FOR USE ON THIS PROJECT ONLY. ANY REPRODUCTION, USE OR DISCLOSURE OF INFORMATION CONTAINED HEREIN WITHOUT PRIOR WRITTEN CONSENT OF CONFLUENCE IS STRICTLY PROHIBITED.

FESTOON LIGHTING LAYOUT PLAN

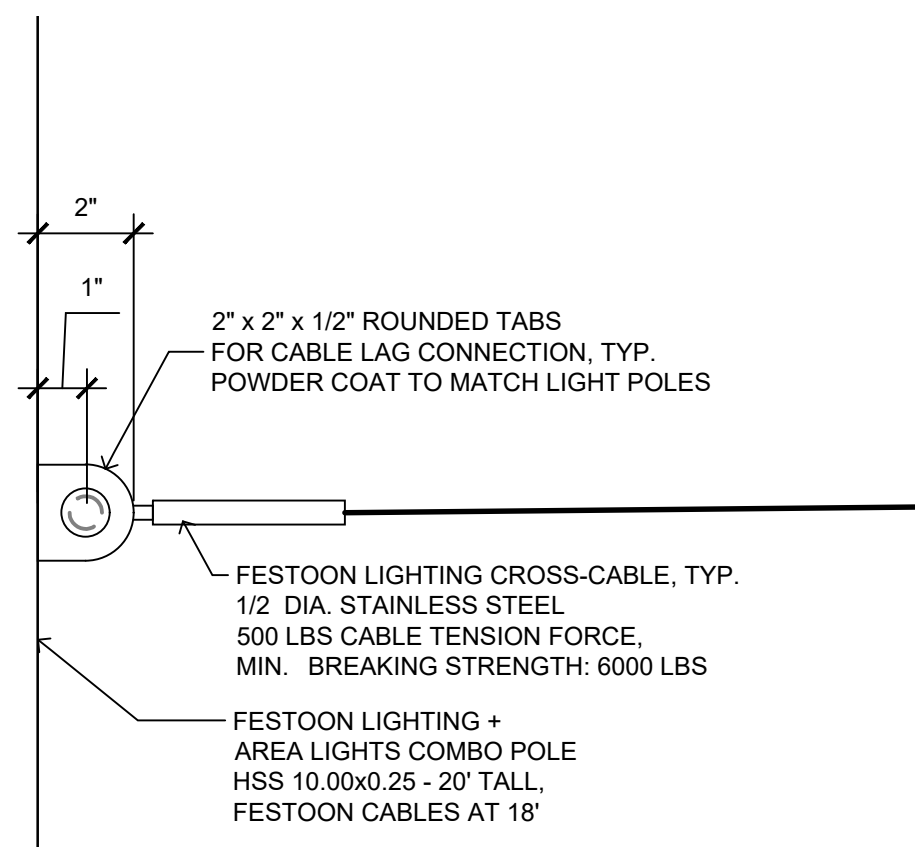
CONFLUENCE PROJECT # 21421

M1



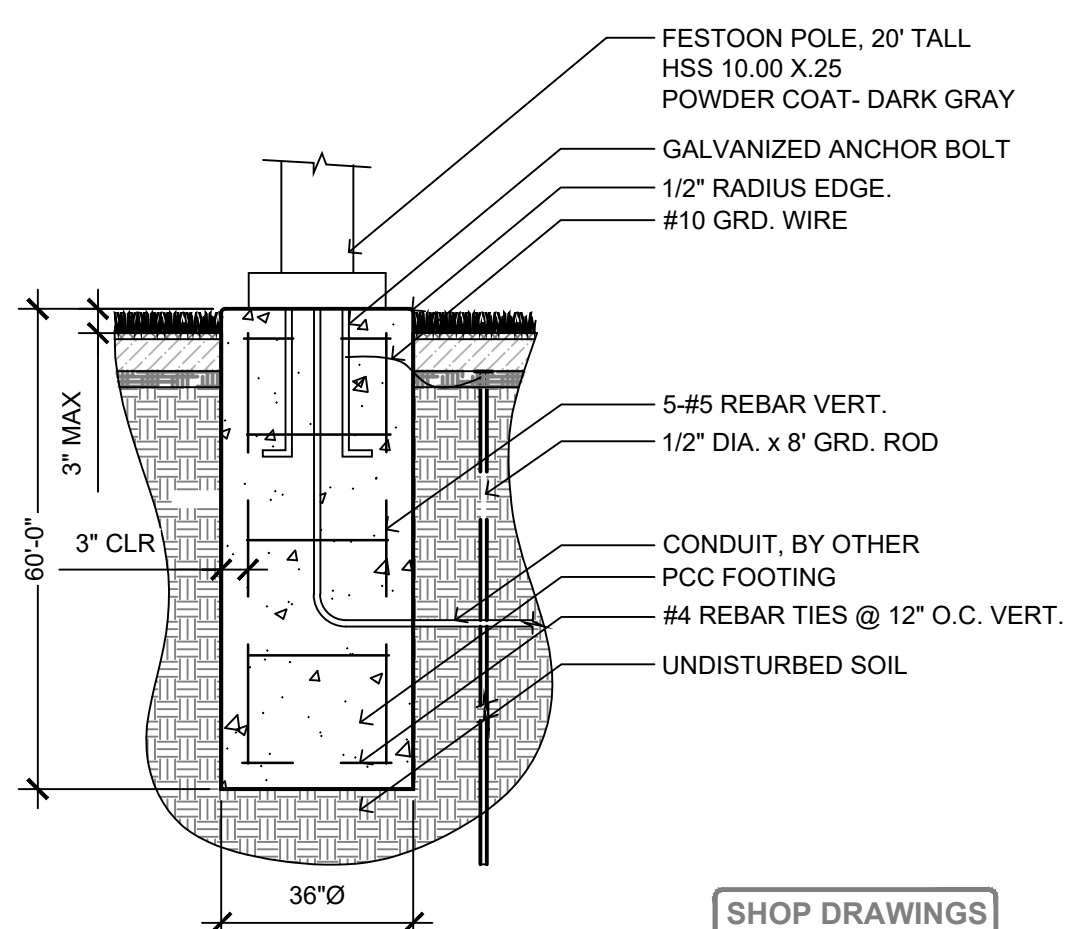
2 M1 PLAN: CABLE CONNECTION DETAIL

SHOP DRAWINGS REQUIRED



3 M1 SECTION: CABLE CONNECTION

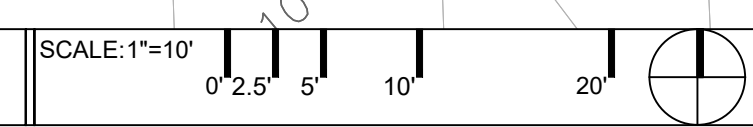
SHOP DRAWINGS REQUIRED



4 M1 SECTION: POLE FOOTING

SHOP DRAWINGS REQUIRED

01 FESTOON LAYOUT PLAN



PLAZA PARK IMPROVEMENTS
 City of Oelwein
 Oelwein, Iowa

ISSUE SCHEDULE		
ISSUE	DATE	DESCRIPTION
1	02/08/23	BID SET

ISSUED FOR
 BID SET
 NOT FOR
 CONSTRUCTION

COPYRIGHT © 2023 BY CONFLUENCE. ALL RIGHTS RESERVED. THIS DRAWING IS PROVIDED AS AN INSTRUMENT OF SERVICE BY CONFLUENCE, AND IS INTENDED FOR USE ON THIS PROJECT ONLY. ANY REPRODUCTION, USE OR DISCLOSURE OF INFORMATION CONTAINED HEREIN WITHOUT PRIOR WRITTEN CONSENT OF CONFLUENCE IS STRICTLY PROHIBITED.

Concessions Container Plan & Elevations

CONFLUENCE PROJECT # 21421

A-101

FOUNDATION NOTES

A. CAST-IN-PLACE CONCRETE FOUNDATION. REINFORCING BY IOWA LICENSED STRUCTURAL ENGINEER. PROVIDE STEEL EMBED/WELD PLATES AT EACH CORNER AND AT MIDPOINT OF EACH LONG WALL.

MECHANICAL NOTES

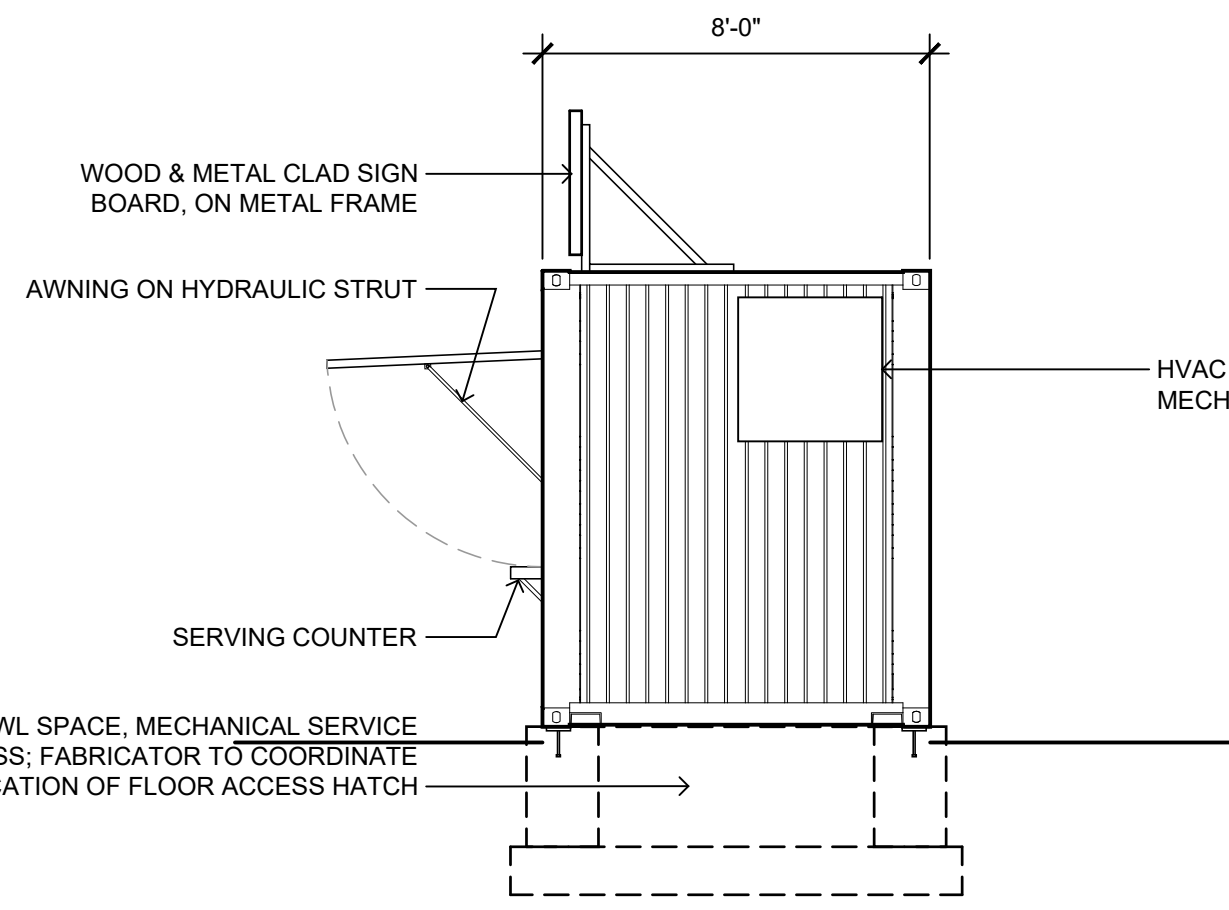
- A. SEE CIVIL AND ELECTRICAL PLANS FOR UTILITY SERVICES AND LOCATION.
- B. CONTAINERS ARE TO BE DESIGNED TO BE ABLE TO OPERATE DURING COLD-WEATHER MONTHS, WHILE ALSO HAVING THE ABILITY SHUT-DOWN AND WINTERIZE.
- C. CONTAINERS SHIPPED WITH ALL INTERNAL MECHANICAL/ELECTRICAL COMPONENTS INSTALLED AND READY FOR IN-SITU CONNECTION.
- D. ELECTRICAL OUTLET AND LIGHTING LAYOUT BY FABRICATOR. CLIENT TO APPROVE THROUGH SHOP DRAWING PROCESS.
- E. HVAC PROVIDED AND INSTALLED BY FABRICATOR PRIOR SHIPPING. UNIT TYPE AND SIZE TO BE DETERMINED DURING FINAL DESIGN PROCESS. OPTIONS INCLUDE MINI-SPLIT TYPE SYSTEM OR BARD TYPE SYSTEM. ELECTRICAL SERVICE REQUIREMENTS TO BE DETERMINED.
- F. PROVIDE ON-DEMAND/INSTANT HOT WATER HEATER FOR HAND SINK MEETING MINIMUM REQUIREMENTS FOR TEMPERATURE AND TIME TO HOT PER APPLICABLE FOOD SERVICE REGULATIONS.

FINISH NOTES

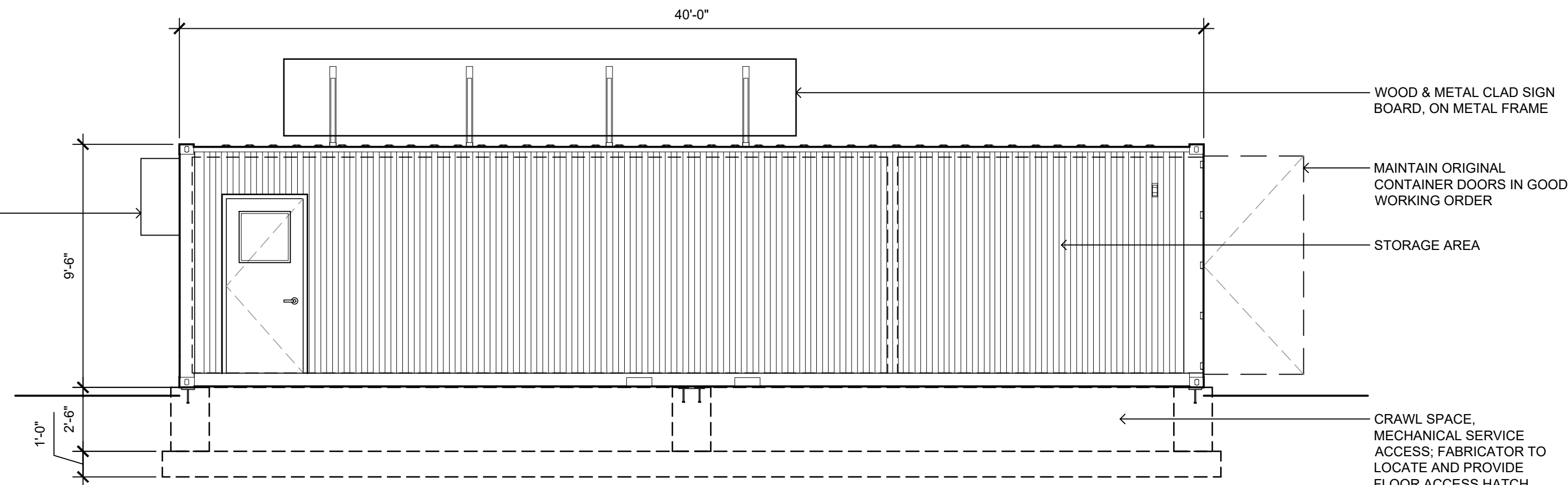
- A. EXTERIOR FINISH AND COLOR TO BE SELECTED FROM FABRICATORS STANDARD FINISH AND COLOR PALETTE.
- B. INTERIOR FINISHES AND COLORS TO BE SELECTED FROM FABRICATORS STANDARD FINISH AND COLOR PALETTE.
- C. ALL COUNTERS AND OPEN SHELVING TO BE NSF CERTIFIED STAINLESS STEEL UNLESS OTHERWISE SPECIFIED.
- D. PROVIDE NSF CERTIFIED STAINLESS STEEL WALL CABINETS. QUANTITY AND LAYOUT TO BE CONFIRMED WITH OWNER.

FABRICATION/COORDINATION NOTES

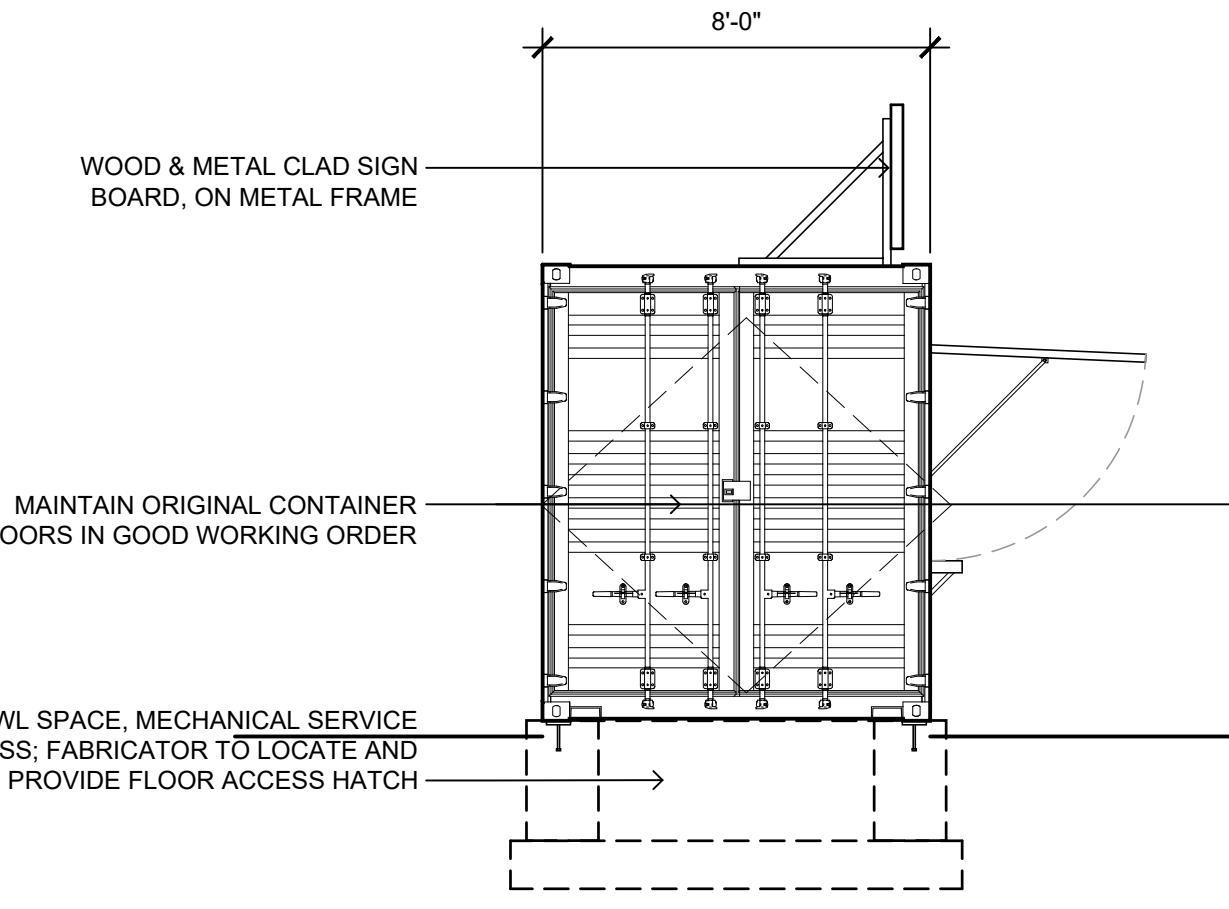
- A. BASE CONTAINER SHALL BE 40' X 8' X 9'-6" HIGH CUBE TYPE.
- B. SHIPPING CONTAINER STRUCTURES TO BE DELIVERED COMPLETELY FIT OUT AND READY FOR SERVICE HOOK-UP.
- C. UNLESS OTHERWISE NOTED ALL FINISHES, FIXTURES, AND EQUIPMENT WILL BE INSTALLED PRIOR TO DELIVERY TO OWNER'S SITE.
- D. CAST-IN-PLACE CONCRETE FOUNDATIONS AND UTILITY SERVICES WILL BE CONSTRUCTED TO SHIPPING CONTAINER FABRICATORS FINAL SPECIFICATIONS. EMBED/WELD PLATES TO BE CAST-IN-PLACE WITH FOUNDATION/CRAWLS SPACE WALLS. EMBED PLATES TO BE SIZED BY CONTAINER FABRICATORS LICENSED STRUCTURAL ENGINEER.
- E. EACH CONTAINER SHALL INCLUDE WATER SHUTOFFS.
- F. OWNER WILL APPROVE THE UTILITY CONNECTION & SHUTOFF LOCATIONS, CRAWL SPACE ACCESS LOCATIONS, AND OTHER MECHANICAL ENGINEER DETAILS THROUGH SHOP DRAWINGS.
- G. CONTAINER FABRICATOR SHALL BE ON-SITE AND RESPONSIBLE FOR CONTAINER INSTALL.
- H. FINAL UTILITY HOOK-UPS BY LOCAL CONTRACTORS UNLESS OTHERWISE NOTED.



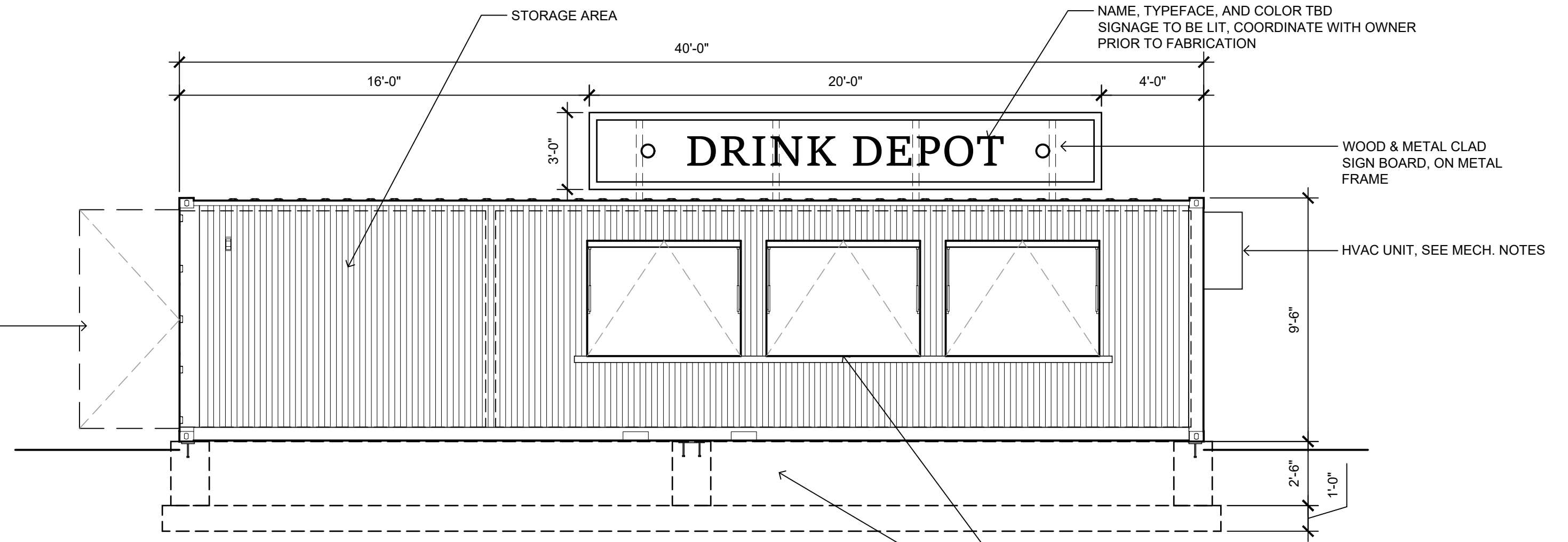
03 SOUTH ELEVATION (PLAN EAST)



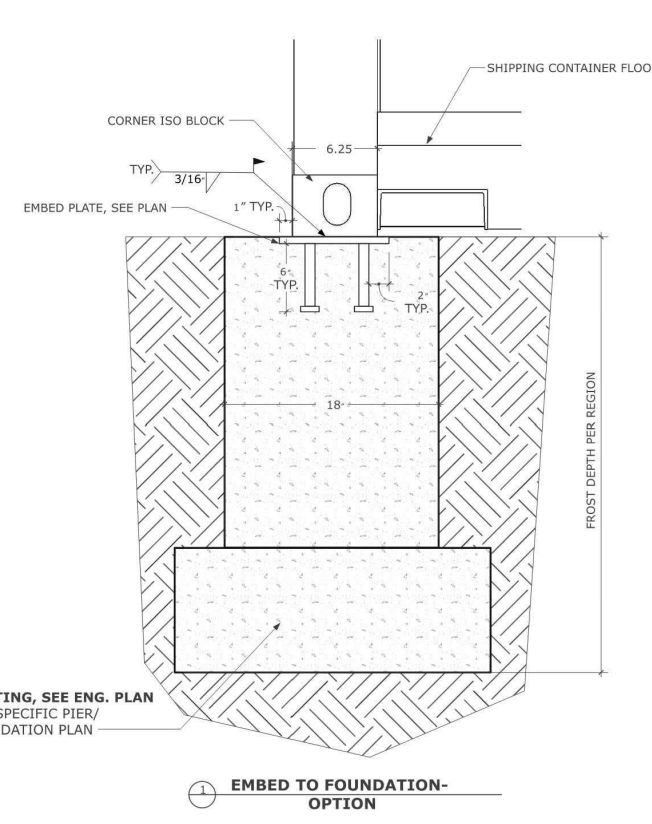
01 EAST ELEVATION (PLAN NORTH)



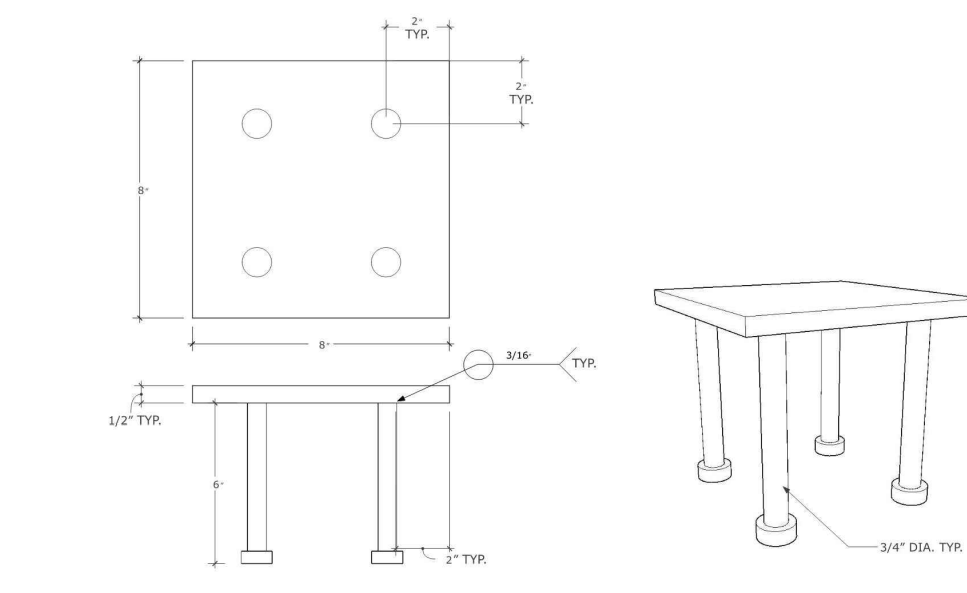
04 NORTH ELEVATION (PLAN WEST)



02 WEST ELEVATION (PLAN SOUTH)

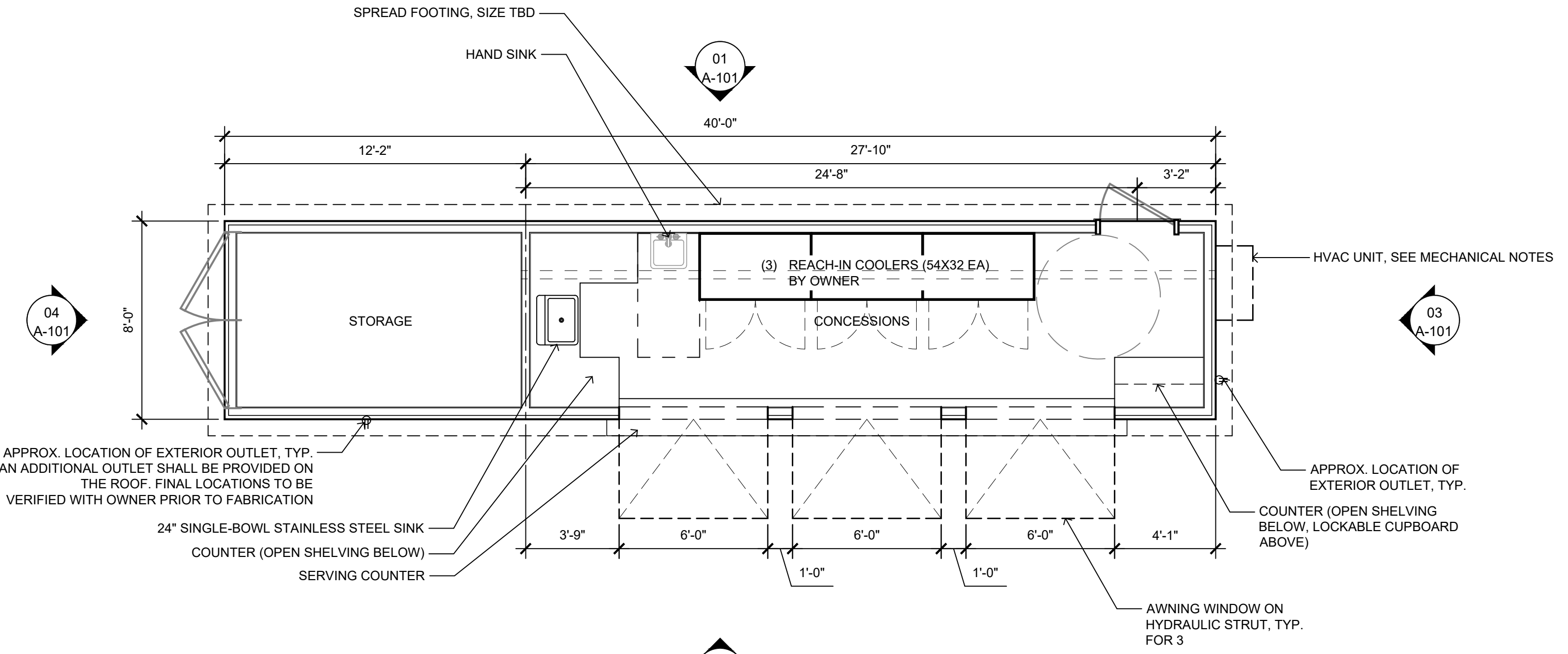


07 EMBED FOUNDATION PIER SECTION



06 EMBED PLATE DETAIL

DRAWINGS ARE FOR REFERENCE USE ONLY.
 SPECIFICATIONS ARE DETERMINED BY ENGINEERING.
 VERIFICATION OF SITE ATTACHMENT ARE RESPONSIBILITY OF LOCAL AHJ



05 CONCESSIONS FLOOR PLAN

PLAZA PARK IMPROVEMENTS
 City of Oelwein
 Oelwein, Iowa

FOUNDATION NOTES

A. CAST-IN-PLACE CONCRETE FOUNDATION. REINFORCING BY IOWA LICENSED STRUCTURAL ENGINEER. PROVIDE STEEL EMBED/WELD PLATES AT EACH CORNER AND AT MIDPOINT OF EACH LONG WALL.

MECHANICAL NOTES

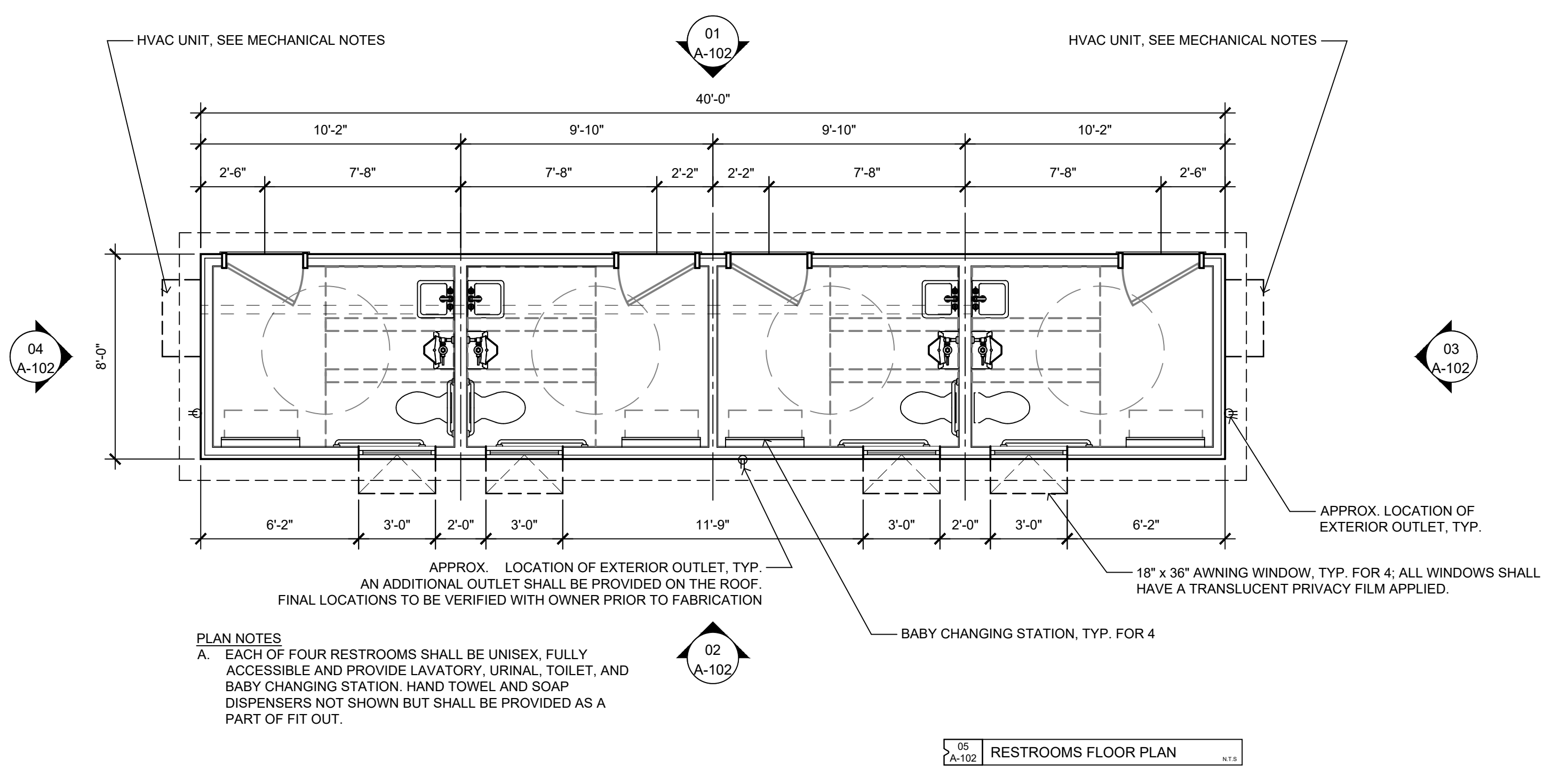
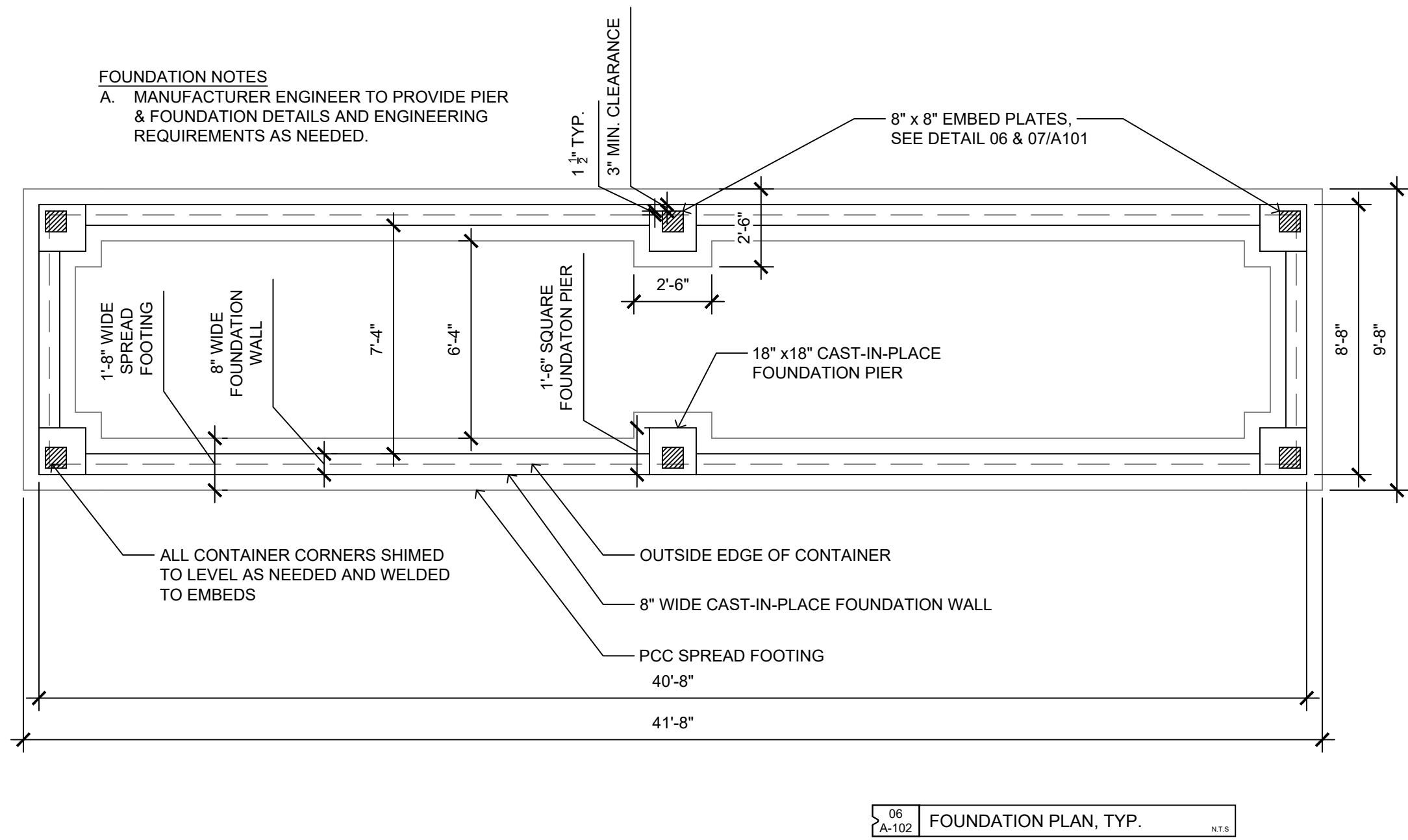
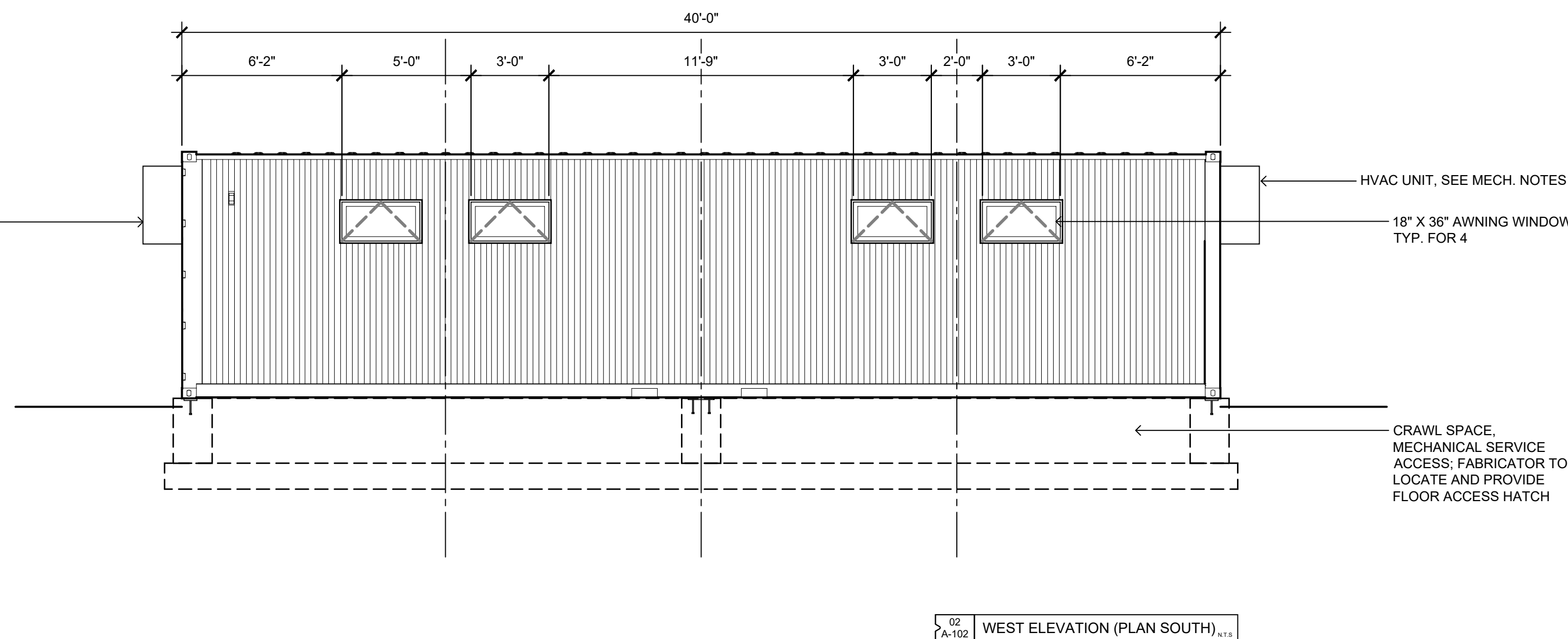
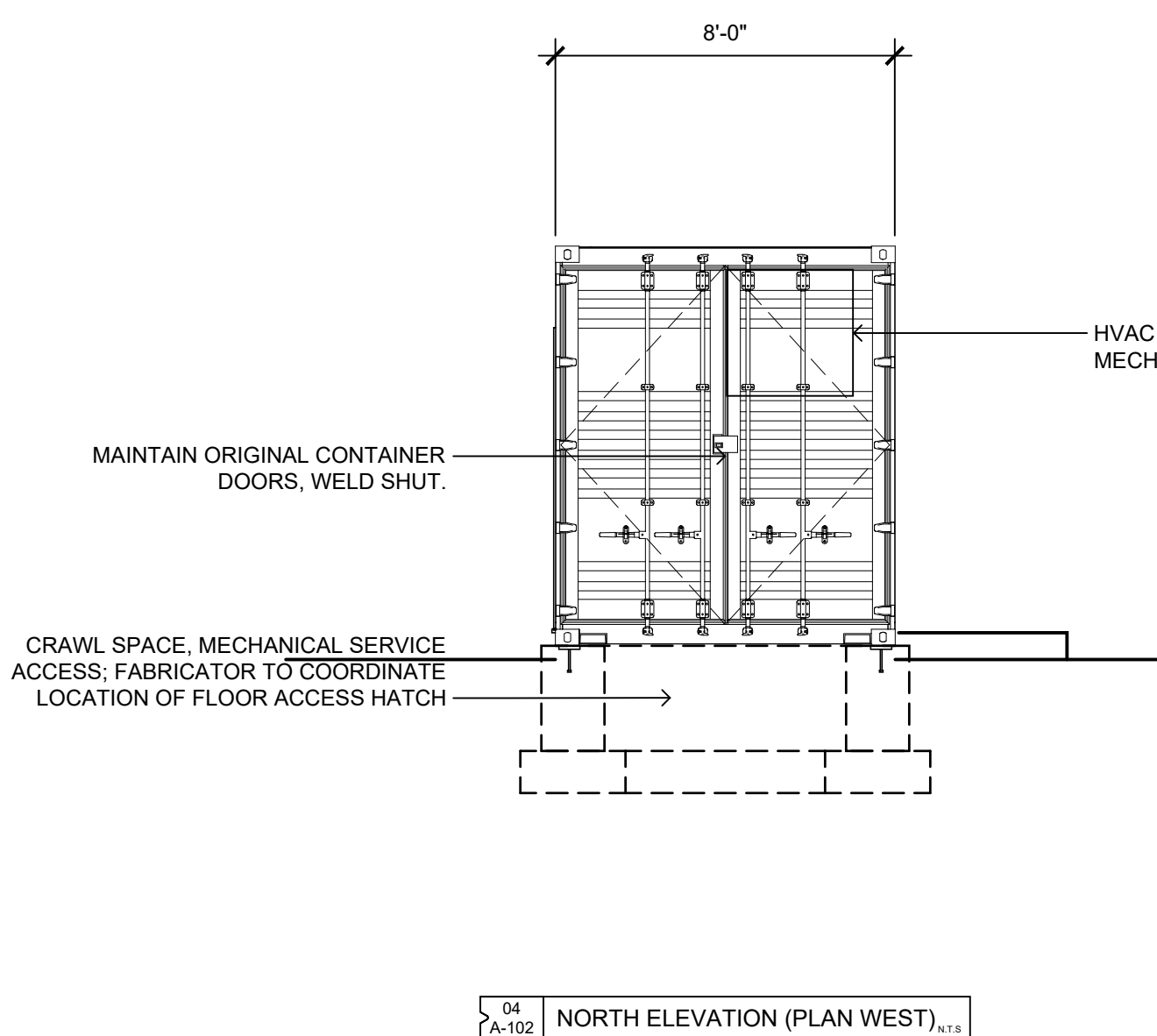
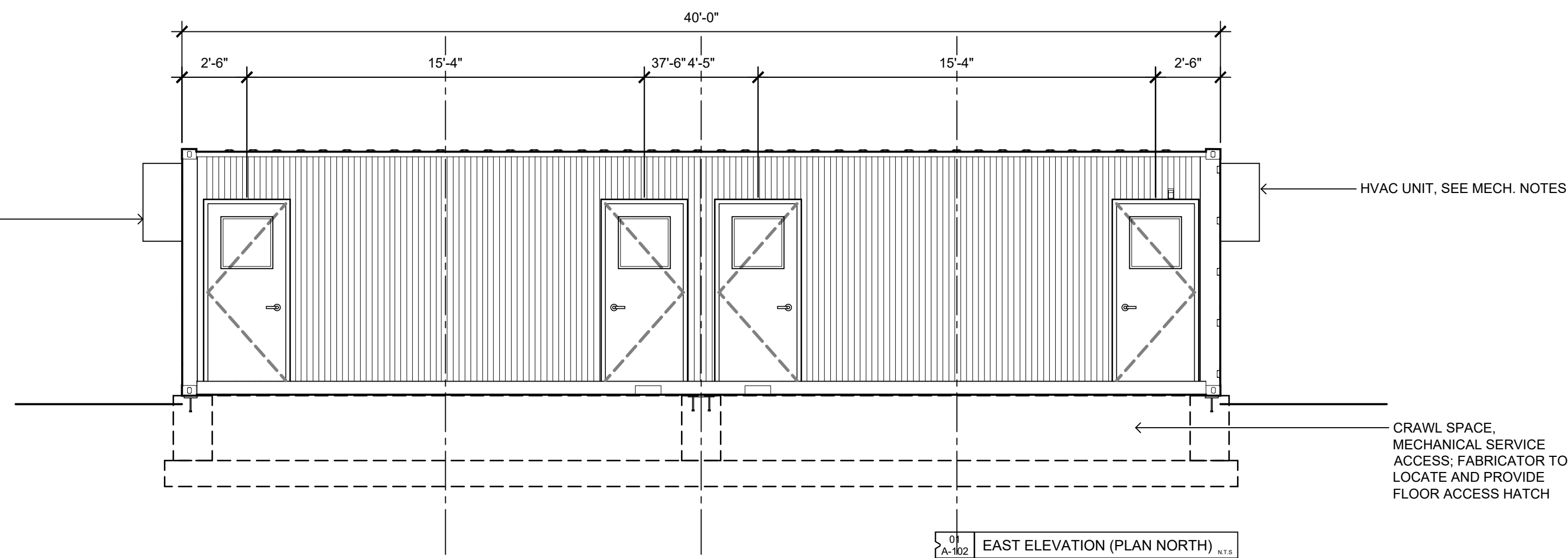
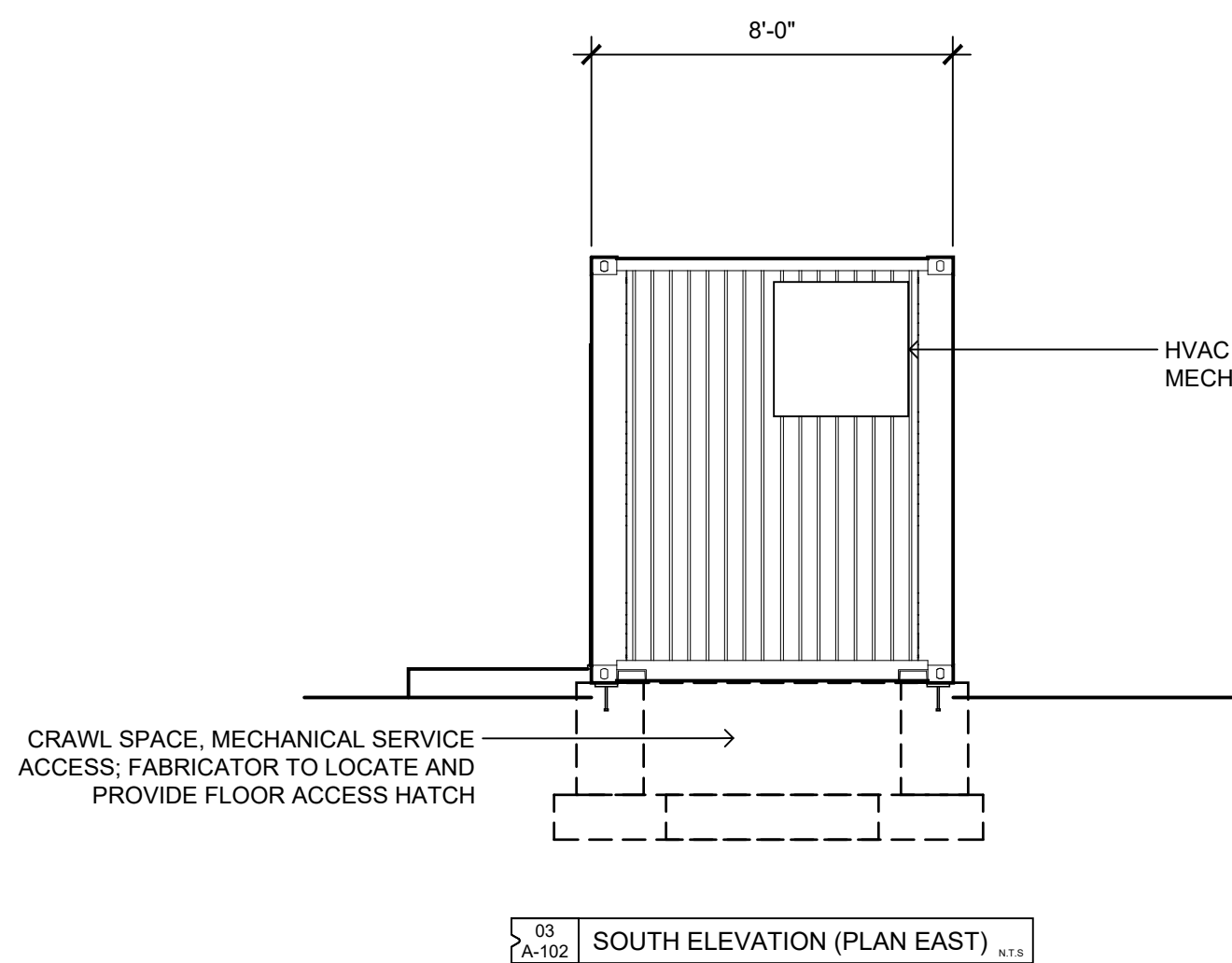
- A. SEE CIVIL AND ELECTRICAL PLANS FOR UTILITY SERVICES AND LOCATION.
- B. CONTAINERS ARE TO BE DESIGNED TO BE ABLE TO OPERATE DURING COLD-WEATHER MONTHS, WHILE ALSO HAVING THE ABILITY SHUT-DOWN AND WINTERIZE.
- C. CONTAINERS SHIPPED WITH ALL INTERNAL MECHANICAL/ELECTRICAL COMPONENTS INSTALLED AND READY FOR IN-SITU CONNECTION.
- D. ELECTRICAL OUTLET AND LIGHTING LAYOUT BY FABRICATOR. CLIENT TO APPROVE THROUGH SHOP DRAWING PROCESS.
- E. HVAC PROVIDED AND INSTALLED BY FABRICATOR PRIOR SHIPPING. UNIT TYPE AND SIZE TO BE DETERMINED DURING FINAL DESIGN PROCESS. OPTIONS INCLUDE MINI-SPLIT TYPE SYSTEM OR BARD TYPE SYSTEM. ELECTRICAL SERVICE REQUIREMENTS TO BE DETERMINED.
- F. PROVIDE ONE ON-DEMAND/INSTANT HOT WATER HEATER FOR EVERY TWO (2) LAVATORIES. WATER HEATER SIZE TO BE DETERMINED.

FINISH NOTES

- A. EXTERIOR FINISH AND COLOR TO BE SELECTED FROM FABRICATORS STANDARD FINISH AND COLOR PALETTE.
- B. INTERIOR FINISHES AND COLORS TO BE SELECTED FROM FABRICATORS STANDARD FINISH AND COLOR PALETTE.

FABRICATION/COORDINATION NOTES

- A. BASE CONTAINER SHALL BE 40' X 8' X 9'-6" HIGH CUBE TYPE.
- B. SHIPPING CONTAINER STRUCTURES TO BE DELIVERED COMPLETELY FIT OUT AND READY FOR SERVICE HOOK-UP.
- C. UNLESS OTHERWISE NOTED ALL FINISHES, FIXTURES, AND EQUIPMENT WILL BE INSTALLED PRIOR TO DELIVERY TO OWNER'S SITE.
- D. CAST-IN-PLACE CONCRETE FOUNDATIONS AND UTILITY SERVICES WILL BE CONSTRUCTED TO SHIPPING CONTAINER FABRICATORS FINAL SPECIFICATIONS. EMBED/WELD PLATES TO BE CAST-IN-PLACE WITH FOUNDATION/CRAWLS SPACE WALLS. EMBED PLATES TO BE SIZED BY CONTAINER FABRICATORS LICENSED STRUCTURAL ENGINEER.
- E. EACH CONTAINER SHALL INCLUDE WATER SHUTOFFS.
- F. OWNER WILL APPROVE THE UTILITY CONNECTION & SHUTOFF LOCATIONS, CRAWL SPACE ACCESS LOCATIONS, AND OTHER MECHANICAL ENGINEER DETAILS THROUGH SHOP DRAWINGS.
- G. CONTAINER FABRICATOR SHALL BE ON-SITE AND RESPONSIBLE FOR CONTAINER INSTALL.
- H. FINAL UTILITY HOOK-UPS BY LOCAL CONTRACTORS UNLESS OTHERWISE NOTED.



ISSUE SCHEDULE		
ISSUE	DATE	DESCRIPTION
1	02/08/23	BID SET

ISSUED FOR
 BID SET
 NOT FOR
 CONSTRUCTION

COPYRIGHT © 2023 BY CONFLUENCE. ALL RIGHTS RESERVED. THIS DRAWING IS PROVIDED AS AN INSTRUMENT OF SERVICE BY CONFLUENCE, AND IS INTENDED FOR USE ON THIS PROJECT ONLY. ANY REPRODUCTION, USE OR DISCLOSURE OF INFORMATION CONTAINED HEREIN WITHOUT PRIOR WRITTEN CONSENT OF CONFLUENCE IS STRICTLY PROHIBITED.

Restroom Container Plan & Elevations

CONFLUENCE PROJECT # 21421