

MJGA WEE LINKS PRO SHOP SHELTER ADDITION

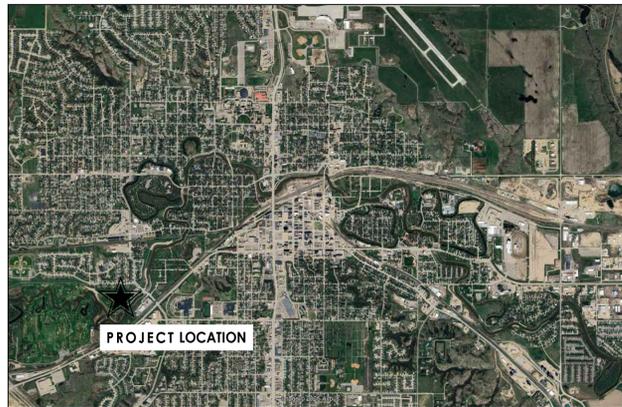
720 16TH ST. SW. MINOT, ND 58701



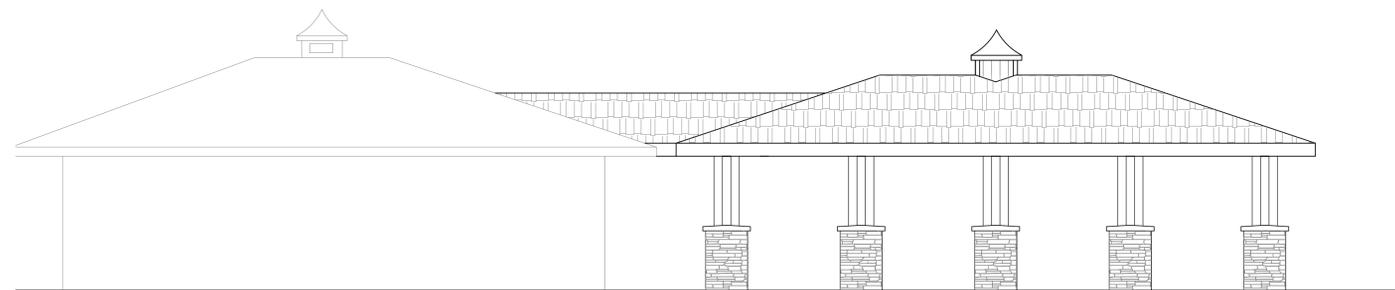
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LOCATION PLAN



VICINITY PLAN



NORTHEAST ELEVATION - NOT TO SCALE

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CODE STUDY

BUILDING CODE ANALYSIS	
PRO SHOP SHELTER ADDITION	
MINOT, ND	
APPLICABLE BUILDING CODES	
2024 INTERNATIONAL BUILDING CODE	2024 INTERNATIONAL MECHANICAL CODE
2024 INTERNATIONAL EXISTING BUILDING CODE	2024 INTERNATIONAL FIRE & SAFETY CODE
2024 INTERNATIONAL FIRE CODE	2024 NATIONAL ELECTRICAL CODE
2024 INTERNATIONAL ENERGY CONSERVATION CODE	2017 ICC A117.1 ACCESSIBILITY STANDARD
2024 INTERNATIONAL PLUMBING CODE	
USE AND OCCUPANCY	
GROUP OCCUPANCY	MISCELLANEOUS GROUP 0
NON-SPRINKLED	EXTERIOR SHELTER
CONSTRUCTION TYPE	
CONCRETE	TYPE I
NON-RATED CONSTRUCTION	TYPE II
FIRE RESISTANCE RATING FOR BUILDING ELEMENTS (RIR)	
CEILING	1.5
ROOF	1.5
WALLS	1.5
DOORS	1.5
WINDOWS	1.5
SEPARATING WALLS AND PARTITIONS - INTERIOR	0
SEPARATING WALLS AND PARTITIONS - EXTERIOR	0
ROOF CONSTRUCTION (ONE STORY)	0
ROOF CONSTRUCTION (TWO STORY)	0
ROOF CONSTRUCTION (AT LEAST TWO FLOORS BELOW)	0
GENERAL BUILDING DATA	
OCCUPANCY	GROUP 0
FIRST FLOOR AREA	1,800
TOTAL BUILDING AREA	1,800
NUMBER OF STORES	1
BUILDING HEIGHT IN FEET	10.0
ALLOWABLE BUILDING HEIGHT AND AREA	
BUILDING HEIGHT	ALLOWABLE
NUMBER OF STORES	ALLOWABLE
FLOOR AREA PER STORY	ALLOWABLE
TOTAL BUILDING AREA	ALLOWABLE

I hereby certify that this plan specification, or report was prepared by me or under my direct supervision, and that I am a duly Registered Architect under the laws of the State of North Dakota.
[Signature]
Date 2/10/26 Ref. No. 1774

PRO SHOP SHELTER ADDITION

MJGA WEE LINKS
720 16TH ST SW, MINOT, ND 58701

DATE
02/10/26

CONSTRUCTION DOCUMENTS

REVISION SCHEDULE

#	DATE	REVISION

PROJECT NO. R25104.01
DRAWN BY: MGM
CHECKED BY: RMA

SHEET

G000

COVER SHEET

PROJECT TEAM

OWNER
MJGA WEE LINKS
ERIKA KELLY
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GENERAL NOTES

- ALL WORK SHALL CONFORM TO THE 2026 CITY OF MINOT STANDARD SPECIFICATIONS AND DETAILS, THESE PLANS AND SPECIFICATIONS, ALONG WITH LOCAL & STATE BUILDING, PLUMBING, AND ELECTRICAL CODE. IN INSTANCES WHERE THERE IS A CONFLICT, THE MORE STRINGENT STANDARDS SHALL BE FOLLOWED, AS DETERMINED BY THE ENGINEER. THE FOLLOWING IS A LINK TO THOSE SPECIFICATIONS. [HTTPS://WWW.MINOTND.GOV/674/STANDARD-SPECIFICATIONS-AND-DETAILS](https://www.minotnd.gov/674/STANDARD-SPECIFICATIONS-AND-DETAILS)
- EXISTING UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE AND BASED UPON INFORMATION PROVIDED BY UTILITY COMPANIES AND FIELD OBSERVATIONS. ACCURACY OF LOCATIONS OF ALL UNDERGROUND UTILITIES IS NEITHER GUARANTEED NOR WARRANTED. ADDITIONAL UNDERGROUND UTILITIES NOT INDICATED ON THE PLANS MAY BE PRESENT. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND FIELD VERIFYING ALL UNDERGROUND UTILITIES (TYPE, LOCATION, ELEVATION, SIZE, MATERIAL) PRIOR TO THE START OF CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY POTENTIAL CONFLICTS. ND ONE-CALL: 1-800-795-0555.
- CONTRACTOR SHALL BE RESPONSIBLE TO SATISFY THEMSELVES OF ALL UTILITIES IN THE PROJECT AREA PRIOR TO SUBMITTING BID PACKAGE FOR THE PROJECT. SATISFYING REQUIREMENTS MAY INCLUDE CONTACTING UTILITY COMPANIES TO VERIFY UTILITY LOCATIONS, DEPTHS AND CONFLICTS WITH PLANNED WORK. ANY COSTS RELATING TO LOCATING, POT-HOLING, RELOCATION, AND TIME CONSTRAINTS FOR UTILITIES WITHIN THE PROJECT AREA SHALL BE INCLUDED CONTRACTOR'S SUBMITTED BID PACKAGE.
- CONTRACTOR SHALL POTHOLE ALL UTILITIES WITHIN THE PROJECT AREA 1 WEEK PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES THAT MAY INTERFERE WITH THE UTILITY SERVICE. POT-HOLING SHALL BE PERFORMED USING WATER JET OR HYDRO EXCAVATION TECHNIQUES. UPON EXPOSING UTILITY, CONTRACTOR SHALL CONTACT ENGINEER TO COMPLETE FIELD VERIFICATION OF UTILITY ELEVATION. IF CONFLICTS ARE ENCOUNTERED, ENGINEER RESERVES THE RIGHT TO ADJUST PROPOSED GRADES TO ACCOMMODATE EXISTING UTILITIES AT NO ADDITIONAL EXPENSE.
- EXISTING UTILITIES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING: WATER, SANITARY SEWER, STORM SEWER, NATURAL GAS, COMMUNICATIONS (DATA / TELECOMM.), AND ELECTRICAL. UTILITIES MAY HAVE VARIOUS PROVIDERS.
- PRIOR TO THE COMMENCEMENT OF ANY WORK, WHERE THE AREA OF DISTURBANCE EXCEEDS 1.0 ACRES THE CONTRACTOR OR CONSTRUCTION MANAGER SHALL FILE A "NOTICE OF INTENT TO OBTAIN COVERAGE UNDER THE NDDPES GENERAL PERMIT FOR STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITY" (NOI). THE NOI SHALL BE FILED WITH THE EPA PER THE PERMIT REQUIREMENTS. EROSION CONTROL MEASURE WILL BE CLOSELY SCRUTINIZED. THE CONTRACTOR IS RESPONSIBLE TO ENSURE ALL EROSION CONTROL MEASURES ARE IN-PLACE BEFORE CONSTRUCTION BEGINS, IN COMPLIANCE WITH THE SPECIFICATIONS, AND MAINTAINED THROUGHOUT CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE AN EMERGENCY CONTACT THAT CAN BE AVAILABLE 24 HOURS PER DAY, 7 DAYS A WEEK THROUGH OUT THE DURATION OF THE PROJECT.
- CONSTRUCTION MATERIALS AND SOIL TESTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. TESTING REQUIREMENT ARE SET FORTH IN THE SPECIFICATIONS.
- DEMOLITION SHALL INCLUDE REMOVAL OF FOUNDATIONS, FOOTINGS, CABLES, WIRES, PIPES, POLES, ROOTS, MATERIALS ETC. ASSOCIATED WITH ALL INDICATED SURFACE AND SUBSURFACE ITEMS SCHEDULED FOR DEMOLITION. ALL DEMOLITION ITEMS / MATERIALS SHALL BE REMOVED, TRANSPORTED & DISPOSED OF IN AN APPROVED LANDFILL LOCATION.
- COSTS FOR REMOVAL OF TREES / SHRUBS, ROOTS AND GROUND VEGETATION SHALL BE INCLUDED IN THE BID.
- PRIOR TO THE COMMENCEMENT OF ANY WORK, THE CONTRACTOR SHALL SUPPLY SHOP DRAWINGS AND PRODUCT SUBMITTALS TO THE ENGINEER FOR VERIFICATION AT LEAST TEN (10) WORKING DAYS PRIOR TO THEIR INSTALLATION. THE CONTRACTOR SHALL NOT PROCEED WITH INSTALLATION WITHOUT WRITTEN APPROVAL FROM THE ENGINEER.
- CONTRACTOR SHALL PROVIDE TEMPORARY SECURITY MEASURES AT THE PROJECT SITE AS NEEDED. THE OWNER SHALL BE ALLOWED ACCESS TO THE SITE AT ALL TIMES.
- THE CONTRACTOR SHALL DEWATER EXCAVATIONS AS NECESSARY TO KEEP BOTTOMS OF ALL EXCAVATIONS FREE FROM ACCUMULATED & IN-FLOWING WATER.

SURVEY NOTES

- THE UNDERGROUND UTILITIES ARE GENERAL LOCATIONS FURNISHED BY THE UTILITY COMPANIES. LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE OWNER & CONTRACTOR ARE ADVISED THAT EXCAVATION MAY BE NECESSARY.
- UNDERGROUND UTILITIES EXIST IN THE VICINITY OF THE PROJECT THAT MAY NOT BE INDICATED IN THE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE TO CONTACT AND LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION.
- A NORTH DAKOTA ONE CALL WAS SUBMITTED FOR ORIGINAL SURVEY ON 7/24/25.
- COMPLETION DATE OF ORIGINAL FIELD SURVEY WORK ON 08/05/25.
- VERTICAL DATUM: FT-NAVD 88.

EROSION CONTROL NOTES

- THIS PLAN IS NOT INTENDED TO ACT AS THE SWPPP REQUIRED UNDER THE NDDPES GENERAL PERMIT. EROSION CONTROL MEASURES SHOWN ON THIS PLAN SHOULD BE CONSIDERED THE MINIMUM REQUIRED. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AS SITE CONDITIONS MERIT.
- REFER TO EROSION CONTROL PLAN REQUIREMENTS. EROSION CONTROL MEASURES TO BE IMPLEMENTED PRIOR TO THE START OF ANY SITE RELATED WORK AND MAINTAINED THROUGH TO THE END OF CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN SITE AND SHALL CORRECT ANY EROSION ISSUES IMMEDIATELY.
- SEEDING SHALL BE AS FOLLOWS:

COMMON NAME	RATE (LB/AC)	% OF MIX PER WEIGHT
TURF PERENNIAL RYEGRASS	21.4	19%
EPHRIAM FAIRWAY CRESTED	10.7	9%
SHEEP FESCUE	32.1	30%
FAIRWAY CRESTED WHEATGRASS	42.8	40%
TOTALS	107	98%

FOLLOW ALL SEEDING AND MULCH APPLICATION REQUIREMENTS AS PER SECTION 3700 OF CITY OF MINOT SPECIFICATIONS.

- CONTRACTOR SHALL ONLY SEED BETWEEN MAY 1 AND JUNE 15TH OR SEPTEMBER 1 AND OCTOBER 15TH.
- CONTRACTOR SHALL WARRANTY SEEDING UNTIL VEGETATION IS ESTABLISHED AT A RATE OF NO LESS THAN 80% COVERAGE.
- CONTRACTOR SHALL PLACE EROSION CONTROLS AS NECESSARY DURING CONSTRUCTION.
- CONTRACTOR SHALL INSTALL CONSTRUCTION ACCESS TO PREVENT TRACKING OF DEBRIS FROM THE PROJECT SITE. ENTRANCE MUST BE MAINTAINED REGULARLY TO PREVENT ANY ACCUMULATION / SEDIMENTATION ON PUBLIC ROADWAYS. ANY AND ALL TRACKED DEBRIS MUST BE COMPLETELY REMOVED BY CONTRACTOR FROM ROADWAYS PRIOR TO THE END OF THE WORKDAY.
- CONSTRUCTED SLOPES SHALL BE STABILIZED (VEGETAL OR OTHER) IMMEDIATELY FOLLOWING COMPLETION. STRAW MATTING SHALL BE REQUIRED ON ALL SLOPES GREATER THAN 4:1.
- INLET PROTECTION IS REQUIRED ON ALL STORM STRUCTURE INLETS / OUTLETS. (CATCH BASINS, CATCH BASIN MANHOLES, FLARED END SECTIONS, GRATE INLETS, WATER CONTROL STRUCTURES).
- STOCKPILE LOCATIONS SHALL BE APPROVED OWNER PRIOR TO THE START OF GRADING WORK. STOCKPILE MAXIMUM HEIGHT 15' W/ SIDE SLOPES @ 3:1 MAX. STOCKPILES SHALL BE SEEDED WITHIN ONE-WEEK OF COMPLETION.

TRAFFIC CONTROL NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR APPROPRIATE TRAFFIC CONTROL MEASURES. ALL TRAFFIC CONTROL SHALL COMPLY WITH THE NDDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 704 AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL COSTS SHALL BE INCLUDED IN THE PRICE BID FOR TRAFFIC CONTROL.
- THE CONTRACTOR SHALL TAKE WHATEVER STEPS NECESSARY TO ENSURE THAT NO OVERLOADING OF ROADWAYS OCCURS. ANY ROAD DAMAGED, OTHER THAN DESIGNATED DETOUR ROUTES, SHALL BE REPLACED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- PRIOR TO SUBMITTING BID PACKAGE, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE TRIBAL, STATE, COUNTY, TOWNSHIP, OR CITY OFFICIALS TO DETERMINE IF THERE ARE ANY ROADWAYS THAT WILL BE DESIGNATED AS "NO HAUL ROUTES."
- PRIVATE ROADWAYS SHALL NOT BE USED FOR HAUL ROUTES OR DETOUR ROUTES WITHOUT WRITTEN APPROVAL FROM ROADWAY OWNER OR AUTHORIZED OPERATOR. A WRITTEN COPY OF ALL AGREEMENTS OBTAINED BY THE CONTRACTOR SEPARATE FROM THE PROJECT SHALL SUPPLIED TO THE ENGINEER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DETOUR ROUTE THAT IS DAMAGED AS A RESULT OF INCREASED TRAFFIC DUE THE SELECTED ALTERNATE ROUTE. AREAS TO BE PATCHED WILL BE DETERMINED BY THE ENGINEER UPON COMPLETION OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN A DEBRIS FREE ROAD SURFACE IMMEDIATELY ADJACENT TO THE PROJECT SITE. THE CONTRACTOR SHALL SWEEP ALL MATERIAL TRACKING AND DEBRIS FROM THE ROADWAY IMMEDIATELY OR AT THE DIRECTION OF THE ENGINEER.

PAVING NOTE

- IT IS THE PAVING CONTRACTORS RESPONSIBILITY TO PROVIDE A JOINTING LAYOUT PLAN TO THE ENGINEER FOR REVIEW.

EARTHWORK AND GRADING NOTES

- ANY DISTURBED SOILS SHALL BE RE-COMPACTED OR REMOVED AND REPLACED WITH CONTROLLED COMPACTED FILL. LOOSE LIFT THICKNESSES SHALL NOT EXCEED SIX (6) INCHES. COMPACTION REQUIREMENTS PER MTS GEO-TECHNICAL REPORT FROM 11/12/25.
- THE CONTRACTOR SHALL DEWATER EXCAVATIONS AS NECESSARY TO KEEP THE BOTTOMS OF ALL EXCAVATIONS FREE FROM INCOMING WATER.
- ALL COSTS FOR DEWATERING INCLUDING BUT NOT LIMITED TO DEWATER OF EXCAVATION, BYPASS PUMPING, OR REMOVAL AND PUMPING OF WATER FROM PROJECT SITE SHALL BE INCLUDED IN THE BID.
- CLEARING AND GRUBBING SHALL INCLUDE THE REMOVAL OF SHRUBS, STUMPS, ROOTS, BRUSH, AND OTHER SURFACE OBJECTS FROM THE LIMITS OF DISTURBANCE.
- THE CONTRACTOR SHALL STRIP TOPSOIL IN CONSTRUCTION AREAS AND STOCKPILE IN THE AREAS INDICATED. TOPSOIL STOCK PILE LOCATION(S) ARE TO BE APPROVED BY THE OWNER. STOCKPILE(S) TO HAVE SIDE SLOPES NO STEEPER THAN 3:1 AND A MAXIMUM HEIGHT OF 15' MEASURED FROM ADJACENT GRADE. STOCKPILES SHALL BE SEEDED WITHIN ONE-WEEK OF COMPLETION.
- ALL TOPSOIL SHALL BE SEPARATED FROM OTHER INORGANIC SOIL MATERIALS. THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT THE MIXING OF TOPSOIL WITH OTHER MATERIALS. EXCESS MATERIAL (TOPSOIL/CLAY/GRAVEL ETC.) IF DIRECTED SHALL BECOME THE CONTRACTORS RESPONSIBILITY TO REMOVE FROM SITE.
- EXCESS MATERIAL (TOPSOIL / CLAY / GRAVEL / ROCK, WASTE SOIL, ETC.) TO BE STOCKPILED (SEE CONSTRUCTION STANDARDS FOR TOP SOIL NOTE #5) AT THE OPTION AND DIRECTION OF THE OWNER. IF THE OWNER ELECTS TO HAVE WASTE MATERIAL REMOVED IT SHALL BECOME THE CONTRACTOR'S RESPONSIBILITY TO REMOVE FROM THE SITE. ALL COSTS SHALL BE INCIDENTAL IF SPECIFIC BID ITEM(S) ARE NOT EXPLICITLY PROVIDED.
- CONSTRUCTED SLOPES TO BE STABILIZED IMMEDIATELY FOLLOWING COMPLETION. COMPACTION REQUIREMENTS PER MTS GEO-TECHNICAL REPORT FROM 11/12/25.
- PREPARATION OF BUILDING FOUNDATION RELATED EARTHWORK PER MTS GEO-TECHNICAL REPORT FROM 11/12/25.
- PROTECT EXISTING TREES AND VEGETATION OUTSIDE OF GRADING LIMITS.
- ALL GRADES/CONTOURS ARE FINISHED GRADE.
- FINISHED GRADES ARE TOP BACK OF CURB (TBC), UNLESS OTHERWISE INDICATED
- THE TOPSOIL SHALL BE RESPREAD TO A DEPTH OF AT LEAST SIX (6) INCHES. REFER TO THE SPECIFICATIONS FOR SEEDING REQUIREMENTS.
- EDGES OF ASPHALT OR CONCRETE SUBJECT TO REMOVAL SHALL BE SAW CUT VERTICALLY THROUGH THE ENTIRE DEPTH OF THE PAVEMENT STRUCTURE. THE COST OF SAW CUTTING SHALL BE INCLUDED IN THE PRICE BID FOR SAW CUT PAVEMENT.
- ASPHALT SCHEDULED FOR REMOVAL SHALL BE REMOVED AT THE FULL DEPTH AND SHALL INCLUDE ASPHALT OR GRAVEL SURFACE ALONG WITH GRAVEL BASE. ALL MATERIAL REMOVED SHALL BECOME THE RESPONSIBILITY OF THE CONTRACTOR, UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR DAMAGE TO ANY AND ALL HAUL ROUTES. AREAS TO BE REPAIRED SHALL BE DETERMINED BY THE ENGINEER UPON COMPLETION OF CONSTRUCTION BASED ON PRE AND POST CONSTRUCTION ROADWAY ASSESSMENT. HAUL ROUTE REPAIR SHALL BE AT THE CONTRACTOR'S EXPENSE AND IS CONSIDERED INCIDENTAL TO OTHER BID ITEMS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL THROUGHOUT THE DURATION OF CONSTRUCTION. WATER FOR DUST SUPPRESSION SHALL BE SUPPLIED AT THE CONTRACTOR'S EXPENSE AND SHALL BE CONSIDERED INCIDENTAL TO OTHER BID ITEMS.

LANDSCAPING NOTES

- ALL PLANT MATERIAL SHALL MEET OR EXCEED THE SIZE ACCORDING TO CHAPTER 24 IN THE CITY OF MINOT LANDSCAPING ORDINANCE.
- LANDSCAPE CONTRACTOR TO COORDINATE WITH OWNER ON PLANTING SELECTION AND PLACEMENT LOCATION.
- PLANTING SOIL MIX/BACKFILL SHALL BE CLEAN AND FREE OF CONSTRUCTION DEBRIS, WEEDS, ROCK AND NOXIOUS PESTS AND DISEASE.
- LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE YEAR FROM THE DAY OF FINAL ACCEPTANCE BY THE ENGINEER OR ARCHITECT.

General Abbreviations

A/C	-Air Conditioning	GL	-Glass	R	-Rebar
ARV	-Air Release Valve	GPM	-Gallons Per Minute	RCP	-Reinforced Concrete Pipe
ASME	-American Society Of Mechanical Engineers	GV	-Gate Valve	RED	-Reducer
ASTM	-American Society Of Testing Materials	GVP	-Gypsum	RJ	-Restrained Joint
AVAR	-Air Vacuum And Air Release				
		H	-Hose Bibb	S	-Slope
BF	-Blind Flange	HB	-Horsepower	SF	-Silt Fence
BFP	-Backflow Preventer	HP	-Heating And Air Conditioning	SHT	-Sheet
BLDG	-Building	HVAC	-High Water Level	SM	-Similar
BFV	-Butterfly Valve	HWL		SPECS	-Specifications
				SS	-Sanitary Sewer
CB	-Catch Basin	ID	-Inside Diameter	SSMH	-Sanitary Sewer Manhole
CF	-Cubic Foot	IM	-Iron Monument	ST	-Storm Sewer
CFS	-Cubic Feet Per Second	IN	-Inch	STA	-Station
CJ	-Cast Iron	INV	-Invert Elevation	STD	-Standard
CJ	-Construction Joint	IP	-Iron Pin	STL	-Steel
CL	-Control Joint	JT	-Joint	STMH	-Storm Sewer Manhole
CLR	-Centerline				
CMP	-Clear	M	-Meter	TBC	-Top Back Curb
CMU	-Corrugated Metal Pipe	MFR	-Manufacturer	TEMP	-Temporary
CO	-Concrete Masonry Unit	MGD	-Million Gallons Per Day	T&S	-Tongue And Groove
CS	-Cleanout	MH	-Manhole	TK	-Tank
CONC	-Concrete	MISC	-Miscellaneous	TOC	-Top Of Concrete
CPUG	-Coupling	MJ	-Mechanical Joint	TOG	-Top Of Grout
CU	-Cubic	MTR	-Motor	TYP	-Typical
CV	-Check Valve				
CY	-Cubic Yard				
DTL	-Detail				
DI	-Ductile Iron				
DIA	-Diameter				
DIM	-Dimension				
DIP	-Ductile Iron Pipe				
DR	-Drain				
DWG	-Drawing				
EX	-Existing				
ECC	-Eccentric				
EL	-Elevation				
EP	-Edge Of Pavement				
EJ	-Expansion Joint				
FCO	-Floor Clean Out				
FD	-Floor Drain				
FF	-Finish Floor				
FG	-Finish Grade				
FH	-Fire Hydrant				
FL	-Flanged				
FT	-Feet				
FM	-Feet Main				
GAL	-Gallon				

Existing Topography Features

	Topographic Contour (Major)
	Topographic Contour (Minor)
	Existing Curb & Gutter
	Fence (Barbed Wire or Other)
	Fence (Chainlink)
	Fence (Wood or PVC)
	Sign (Single or Double Post)
	Post or Bollard
	Flag Pole
	Mail Box
	Deciduous
	Coniferous
	Bushes
	Trees
	Boring
	Control Point
	Property Corners (Existing)
	Property Corners set
	Property Corners Computed
	Property Line
	Right of Way Line
	Section Line
	Center Line

Existing Utilities

	Misc. Utility Marker & Manhole
	Communications Pedestal
	Existing Curb & Gutter
	Fiber Optic Line
	Telephone Line
	Cable or Television line
	Natural Gas Valve & Manhole
	Gas Line
	Electrical Pull Box & Transformer
	Utility Pole & Pole W/ Light
	Light Poles
	Electrical Meter & Guy Anchor
	Electrical line
	Overhead Electrical line
	Sanitary Sewer Force Main
	Sanitary Sewer Manhole & Clean out
	Sanitary Sewer Gravity Main
	Storm Sewer Manhole & Inlet Manhole
	Storm Sewer Gravity Main
	Water Valve
	Water Curb Stop
	Fire Hydrant
	Water Main

Proposed Utilities

	Sanitary Sewer Force Main
	Sanitary Sewer Manhole
	Sanitary Sewer Cleanout
	Sanitary Sewer Gravity Main
	Storm Sewer Catch Basin
	Storm Sewer Inlet Manhole
	Storm Sewer Manhole
	Storm Sewer End Section
	Storm Sewer Gravity Main
	Water Manhole
	Fire Hydrant
	Water Valve
	Water Curb Stop
	Water Main
	Water Fittings
	Water Reducer
	Water Cap

Proposed Erosion Control

	Silt Fence
	Fiber Roll
	Floating Silt Curtain
	Erosion Control Blanket

Proposed Topography Features

	Proposed Topographic Contour (Major)
	Proposed Topographic Contour (Minor)
	Proposed Curb & Gutter
	Sign (Single or Double Post)
	Post or Bollard
	Mail Box
	Asphalt Pavement Hatch
	Concrete Pavement Hatch
	Gravel Pavement Hatch



ACKERMAN-ESTVOLD
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PRO SHOP SHELTER ADDITION

MUGA WEE LINKS
720 16TH ST SW, MINOT, ND 58701

DATE
02/09/26

CONSTRUCTION DOCUMENTS

REVISION SCHEDULE

#	DATE	REVISION

PROJECT NO: **R25104.01**
DRAWN BY: **JJA**
CHECKED BY: **SKW**

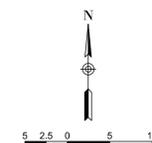
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NOTES & LEGEND



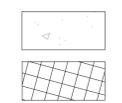
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GRAPHIC SCALE:
 ATTENTION IS DRAWN TO THE FACT THAT DRAWING SCALES MAY BE ALTERED DURING REPRODUCTION PROCESSES. SCALES SHOWN HEREON ARE BASED ON A FULL SCALE SHEET SIZE OF 24" X 36".
 SCALE: 1" = 10'

LEGEND



EXISTING CONCRETE
 CONCRETE TO BE REMOVED

OWNER:
 MINOT PARK DISTRICT
 420 3RD AVE SW
 MINOT, ND 58701
 PH: (701) 857-4136

LEGAL DESCRIPTION:
 NAPA VALLEY 19TH ADDITION BLOCK 3 LOT 2

PHYSICAL ADDRESS:
 720 16TH AVE SW

DATUM:
 VERTICAL DATUM: NAVD88
 HORIZONTAL DATUM: ACKERMAN LOCAL



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 720 16TH ST SW, MINOT, ND 58701

DATE
02/09/26

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REVISION SCHEDULE

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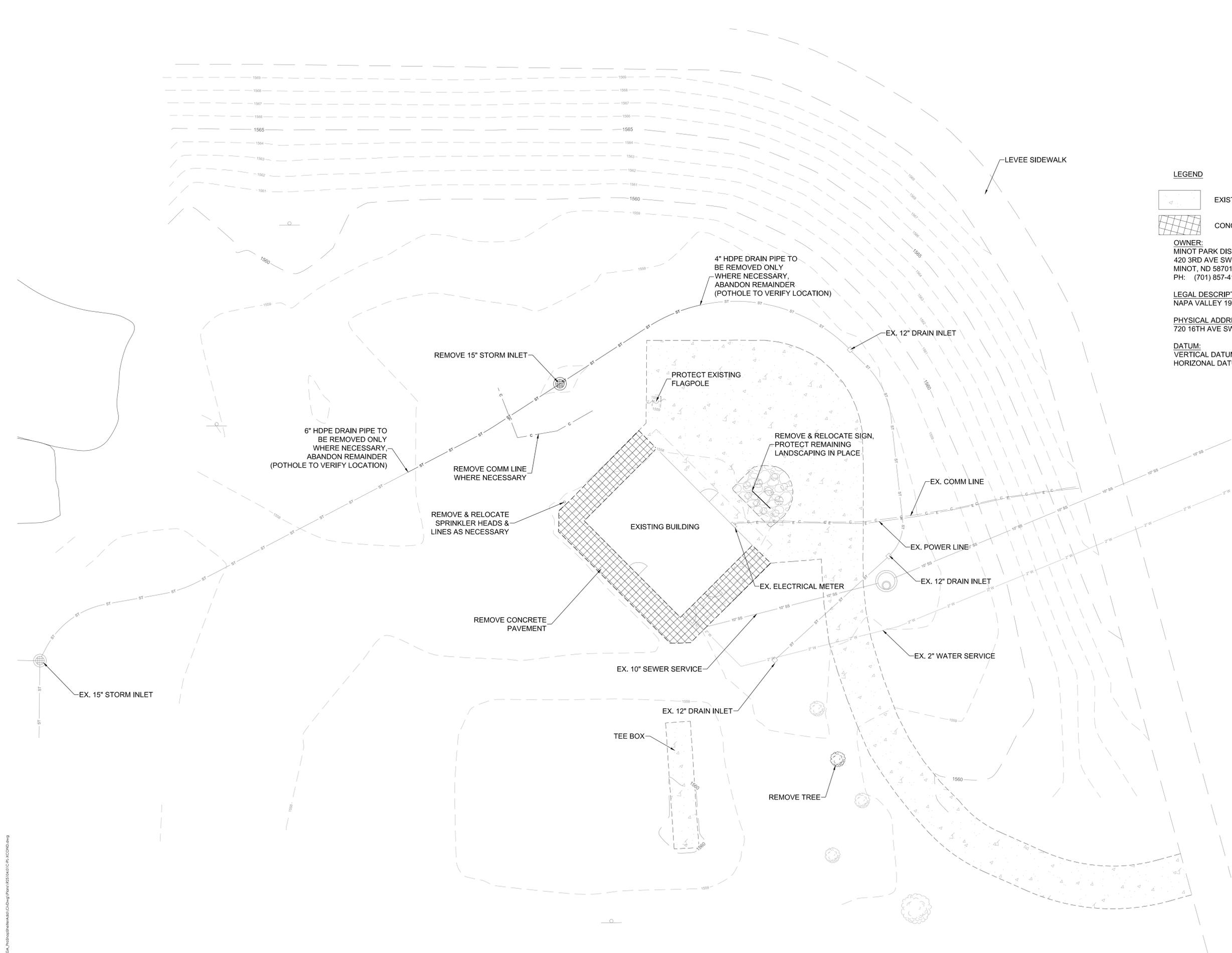
PROJECT NO: **R25104.01**
 DRAWN BY: **JJA**
 CHECKED BY: **SRW**

SHEET

C200

EXIST. CONDITIONS & REMOVALS

CITY OF MINOT PROJECT #: 4975



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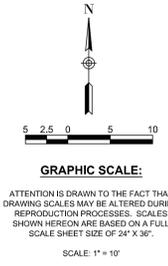
PERENNIAL / ORNAMENTAL GRASSES SELECTION

QTY	KEY	SCIENTIFIC NAME	COMMON NAME	SIZE	COMMENTS
2	HS	HEMEROCALLIS 'STELLA D' ORO'	STELLA D' ORO DAYLILY	2 GAL.	20' X 30'
3	KF	CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER'	FEATHER REED GRASS	2 GAL.	4-5' X 2-3'
	SH	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	2 GAL.	2-3' X 2-3'
1	LS	PEROVSKIA ATRIPLICIFOLIA 'LITTLE SPIRE'	LITTLE SPIRE RUSSIAN SAGE	#3	12-24" X 12-24"

6 TOTAL PERENNIAL COUNT

- LEGEND**
-  ROCK MULCH GROUND COVER
 -  TURF SEEDING

- LANDSCAPING NOTES:**
- ALL PLANTING BEDS, EXCEPT WHERE NOTED ONPLANS, ARE TO RECEIVE 3" DEPTH OF 1 1/2" LANDSCAPE ROCK OVER A 5 OZ. WOVEN LANDSCAPE WEED-BARRIER FABRIC.
 - EDGING TO BE CURV-RITE, BLACK COLORED, 1/2" X 4" ALUMINUM EDGING WITH FROST STAKES. INSTALL SMOOTH AND UNIFORM AND PER MANUFACTURER'S RECOMMENDATIONS.
 - ALL PLANTS IN LAWN AND ROCK MULCH BEDS TO RECEIVE 4" DEPTH SHREDDED CEDAR WOOD MULCH AS INDICATED BELOW:
 - 3.1. TREES - 5' DIAMETER
 - 3.2. SHRUBS - 2' DIAMETER
 - 3.3. PERENNIALS - 18" DIAMETER




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LEGEND

--- CONSTRUCTION LIMITS

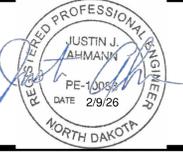
OWNER:
MINOT PARK DISTRICT
420 3RD AVE SW
MINOT, ND 58701
PH: (701) 857-4136

LEGAL DESCRIPTION:
NAPA VALLEY 19TH ADDITION BLOCK 3 LOT 2

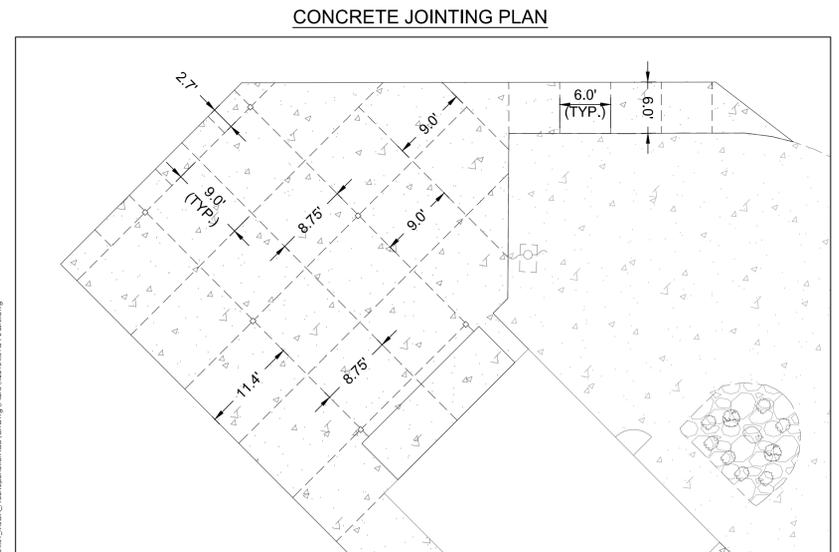
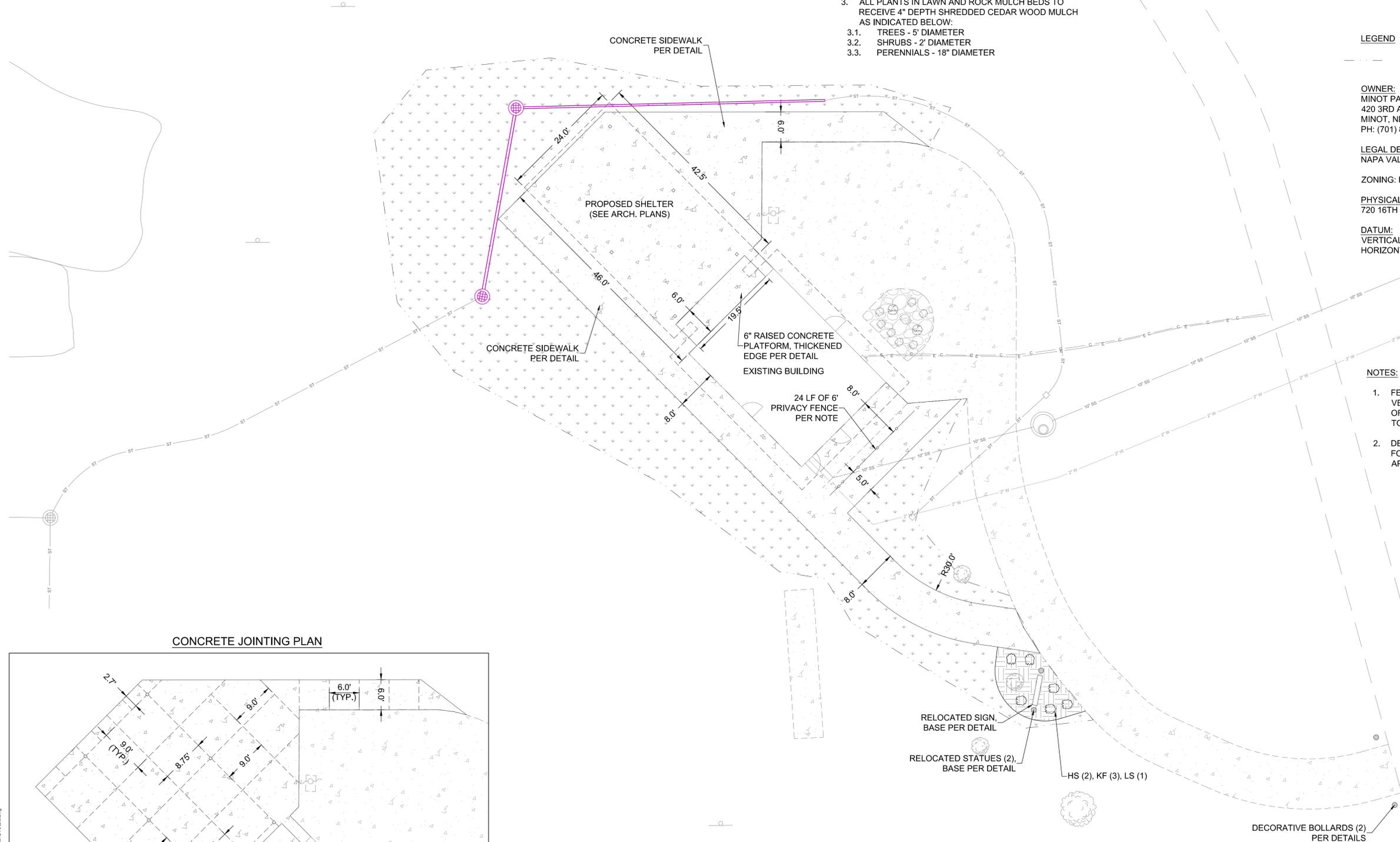
ZONING: P

PHYSICAL ADDRESS:
720 16TH ST SW

DATUM:
VERTICAL DATUM: NAVD88
HORIZONTAL DATUM: ND STATE PLAN GRID (3301)



- NOTES:**
- FENCE SHALL BE VINYL MATERIAL, 6' TALL VERTICAL PRIVACY PANELS. WHITE COLOR OR AS SELECTED BY ARCHITECTS. POSTS TO BE SET IN CONCRETE PER DETAIL.
 - DECORATIVE BOLLARDS TO BE RELIANCE FOUNDRY CO. BOLLARD R-7539 OR APPROVED EQUAL, WITH CHAIN EYE.



PRO SHOP SHELTER ADDITION
MUGA WEE LINKS
720 16TH ST SW, MINOT, ND 58701

DATE: 02/09/26

CONSTRUCTION DOCUMENTS

REVISION SCHEDULE		
#	DATE	REVISION

PROJECT NO: R25104.01
DRAWN BY: JJA
CHECKED BY: SRW

SHEET
C300
SITE PLAN



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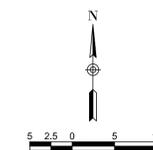
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MINOT, ND 58701
PH: (701) 857-4136

LEGAL DESCRIPTION:
NAPA VALLEY 19TH ADDITION BLOCK 3 LOT 2

PHYSICAL ADDRESS:
720 16TH ST SW

DATUM:
VERTICAL DATUM: NAVD88
HORIZONTAL DATUM: ACKERMAN LOCAL



GRAPHIC SCALE:

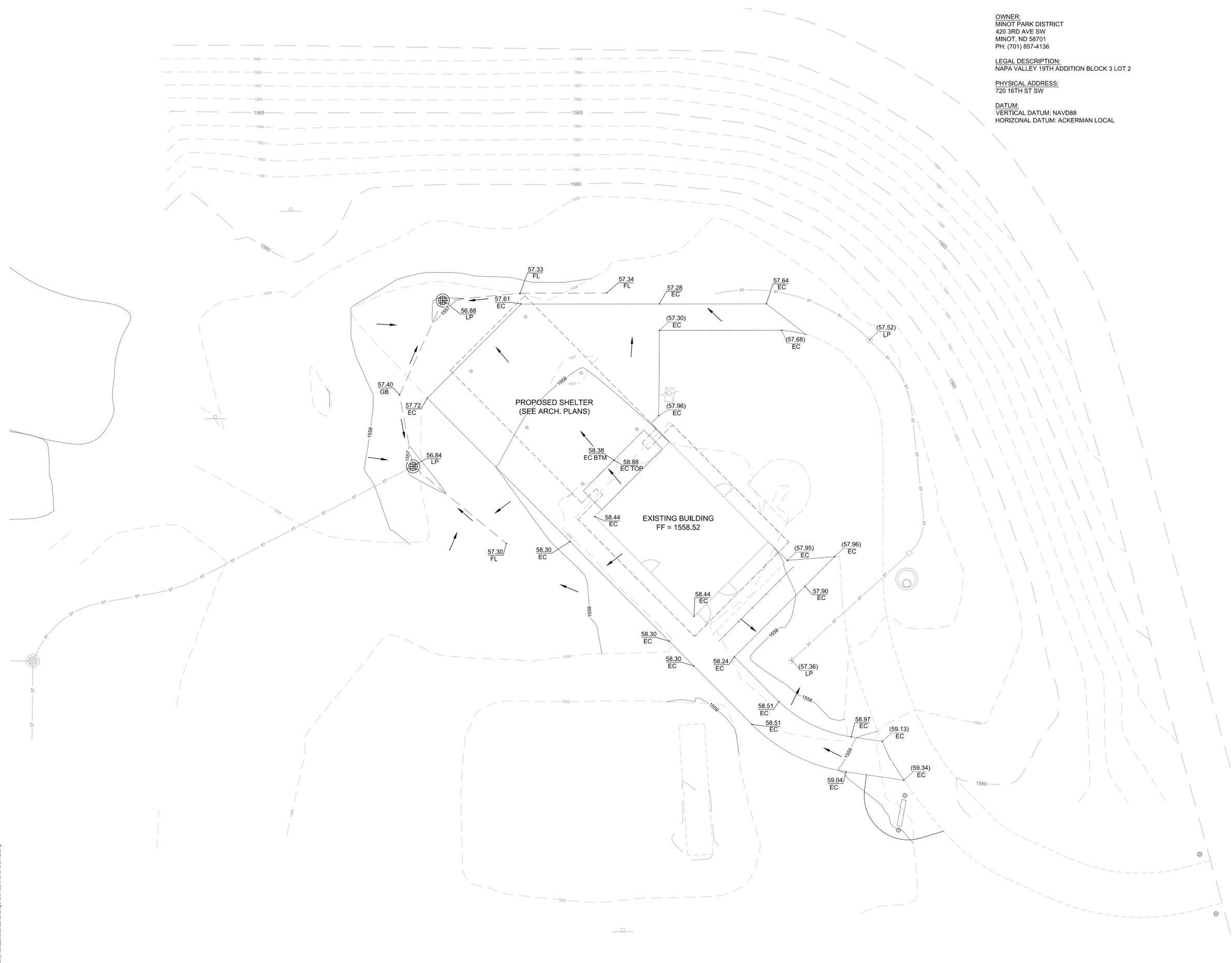
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SCALE: 1" = 10'



LEGEND:

- GRADE BREAK/RIDGE LINE
 - 12.34
ABC PROPOSED SPOT ELEVATION WITH DESCRIPTION
 - (12.34)
ABC EXISTING SPOT ELEVATION WITH DESCRIPTION
 - TA TOP OF ASPHALT
 - TC TOP OF CONCRETE
 - TBC TOP BACK OF CURB
 - FL FLOWLINE
 - GB GRADE BREAK
 - HP HIGH POINT
 - FG FINISHED GROUND
 - LP LOW POINT
 - TOW TOP OF WALL
 - EA EDGE OF ASPHALT
 - EC EDGE OF CONCRETE
- ADD 1500.00 TO ALL SPOT ELEVATIONS



PRO SHOP SHELTER ADDITION

MJGA WEE LINKS

720 16TH ST SW, MINOT, ND 58701

DATE
02/09/26

CONSTRUCTION DOCUMENTS

REVISION SCHEDULE

#	DATE	REVISION

PROJECT NO: R25104.01
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CHECKED BY: SRW

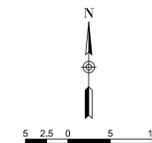
SHEET

C400
GRADING PLAN



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GRAPHIC SCALE:

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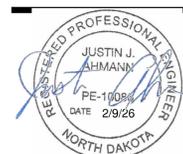
SCALE: 1" = 10'

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420 3RD AVE SW
MINOT, ND 58701
PH: (701) 857-4136

LEGAL DESCRIPTION:
NAPA VALLEY 19TH ADDITION BLOCK 3 LOT 2

PHYSICAL ADDRESS:
720 16TH ST SW

DATUM:
VERTICAL DATUM: NAVD88
HORIZONTAL DATUM: ND STATE PLAN GRID (3301)



PRO SHOP SHELTER ADDITION
MJGA WEE LINKS
720 16TH ST SW, MINOT, ND 58701

DATE
02/09/26

CONSTRUCTION DOCUMENTS

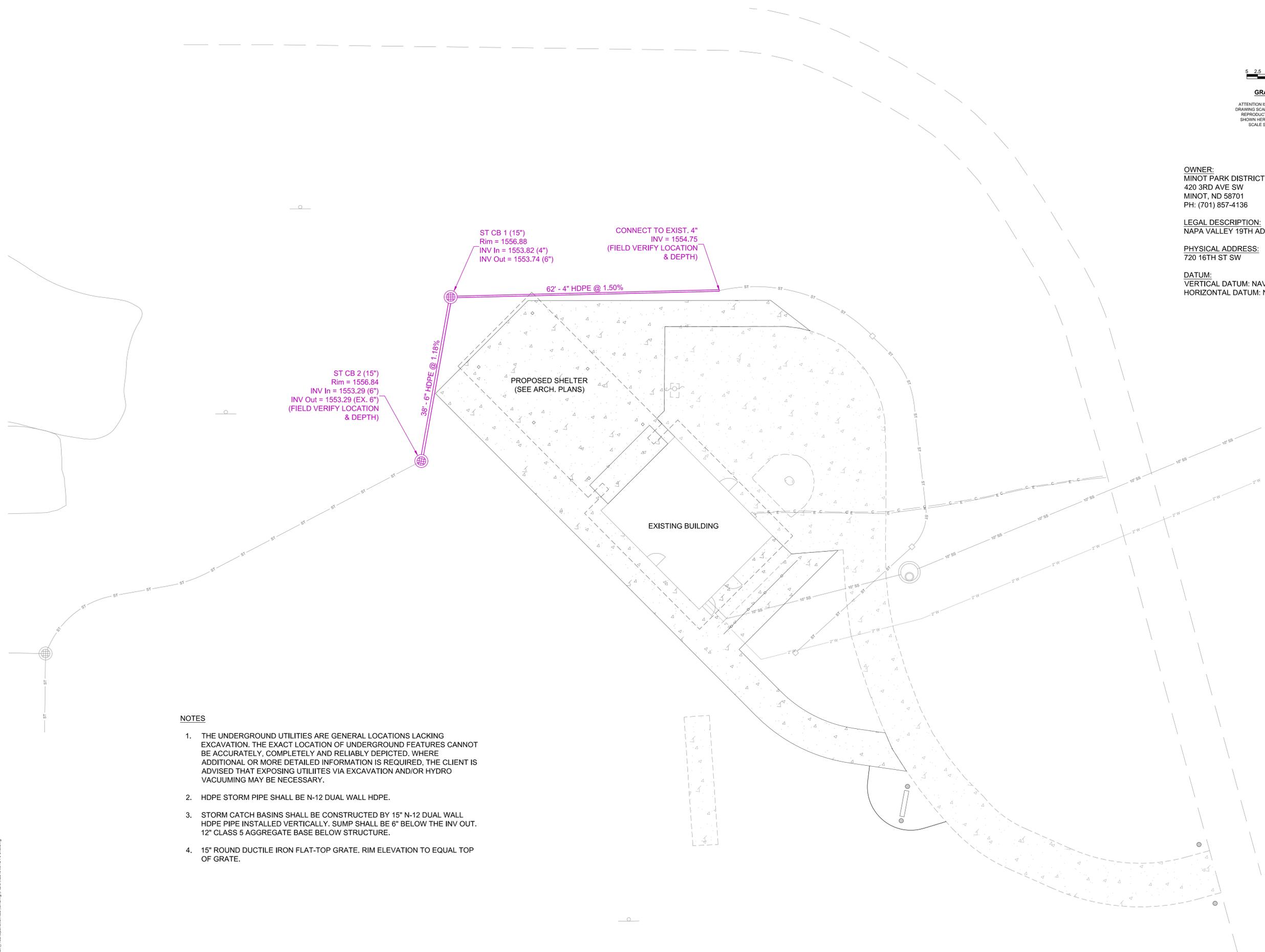
REVISION SCHEDULE

#	DATE	REVISION

PROJECT NO: **R25104.01**
DRAWN BY: **JJA**
CHECKED BY: **SRW**

SHEET
C500
UTILITY PLAN

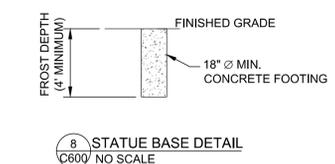
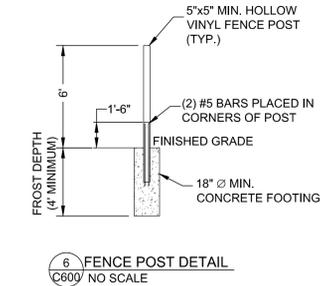
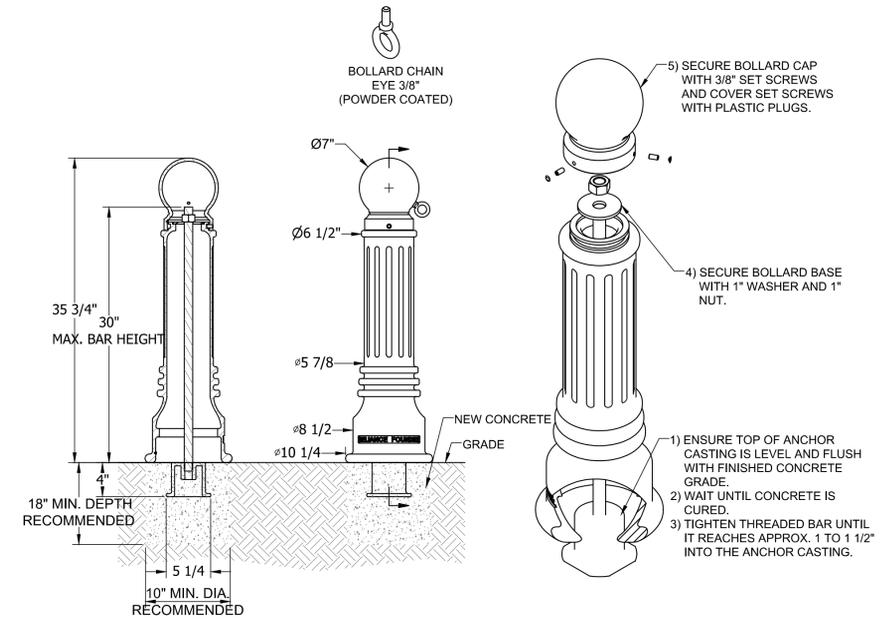
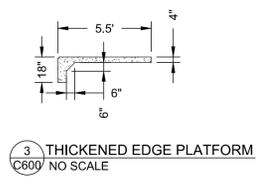
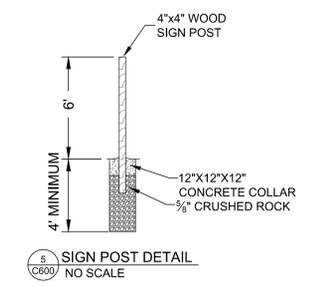
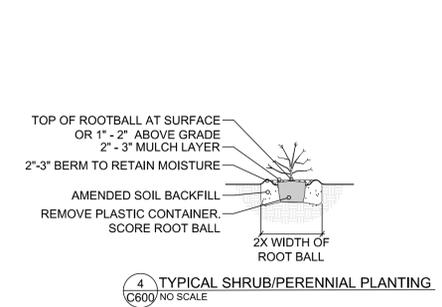
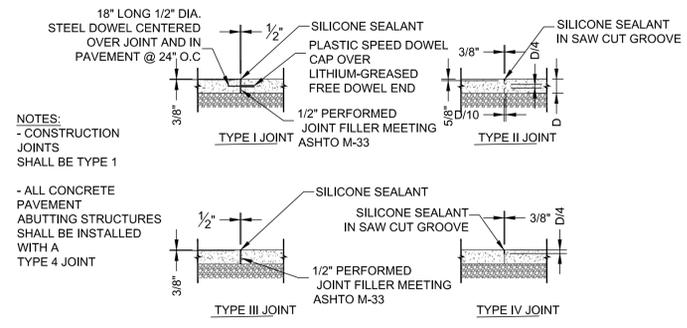
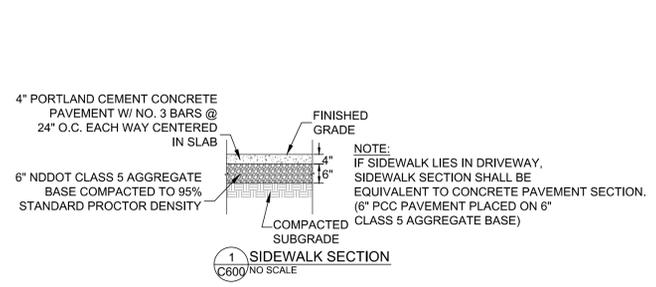
CITY OF MINOT PROJECT #: 4975



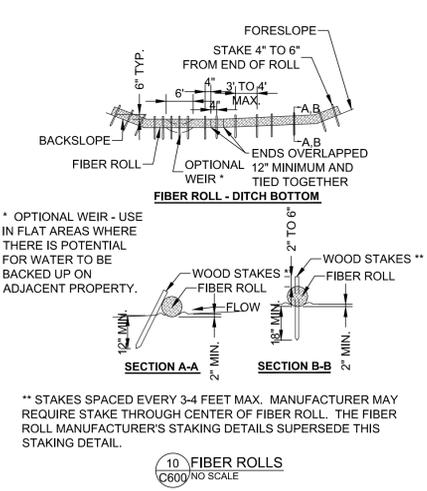
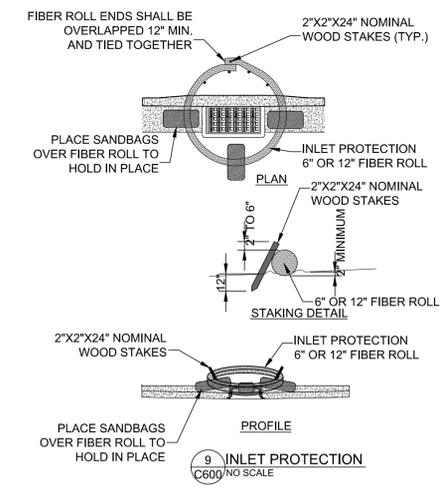
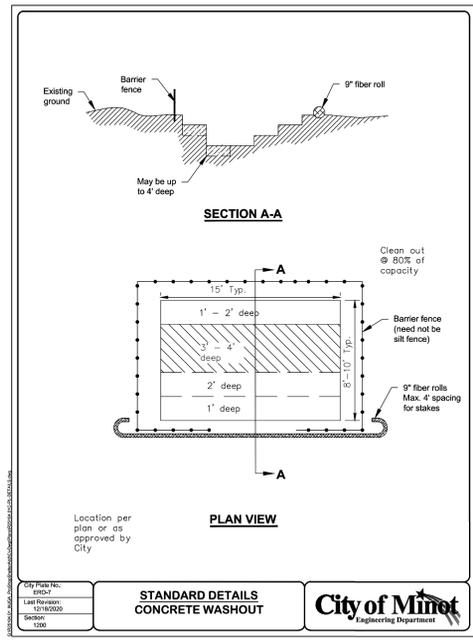
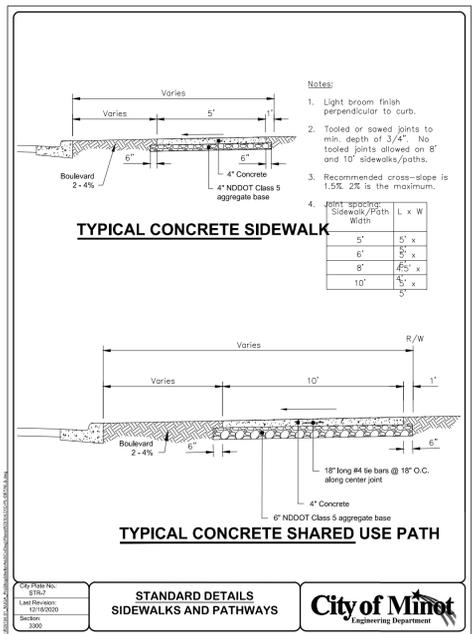
NOTES

1. THE UNDERGROUND UTILITIES ARE GENERAL LOCATIONS LACKING EXCAVATION. THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT IS ADVISED THAT EXPOSING UTILITIES VIA EXCAVATION AND/OR HYDRO VACUUMING MAY BE NECESSARY.
2. HDPE STORM PIPE SHALL BE N-12 DUAL WALL HDPE.
3. STORM CATCH BASINS SHALL BE CONSTRUCTED BY 15" N-12 DUAL WALL HDPE PIPE INSTALLED VERTICALLY. SUMP SHALL BE 6" BELOW THE INV OUT. 12" CLASS 5 AGGREGATE BASE BELOW STRUCTURE.
4. 15" ROUND DUCTILE IRON FLAT-TOP GRATE. RIM ELEVATION TO EQUAL TOP OF GRATE.

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NOTES:
1) BOLLARD POST IS PROVIDED AS SHOWN. CONCRETE, FOUNDATION AND/OR INSTALLATION ORDERED SEPARATELY OR PROVIDED BY OTHERS.
2) MINIMUM FOUNDATION SIZES DEPEND ON LOCAL SOIL CONDITIONS, WEATHER CONDITIONS, AND ENGINEERING REQUIREMENTS.
3) DIMENSIONS PROVIDED HEREIN IS FOR REFERENCE ONLY. PLEASE CONSULT RELIANCE FOUNDRY SALES PROFESSIONALS IF ANY DIMENSION IS CRITICAL TO YOUR PARTICULAR INSTALLATION.
4) RELIANCE FOUNDRY RESERVES THE RIGHT TO AMEND DESIGN AND SPECIFICATIONS WITHOUT PRIOR NOTICE FOR PRODUCT IMPROVEMENT.



PRO SHOP SHELTER ADDITION
MUGA WEE LINKS
720 16TH ST SW, MINOT, ND 58701

DATE: 02/09/26

CONSTRUCTION DOCUMENTS

REVISION SCHEDULE

#	DATE	REVISION

PROJECT NO: R25104.01
DRAWN BY: JJA
CHECKED BY: SRW

SHEET
C600
DETAILS

GENERAL STRUCTURAL NOTES

GENERAL DESIGN AND CONSTRUCTION:

- (1) ALL WORK SHALL COMPLY WITH THE 2021 INTERNATIONAL BUILDING CODE (IBC 2021).
(2) WHERE EXISTING STRUCTURAL INFORMATION COULD NOT BE OBTAINED (I.E. MOOD SPECIES, STEEL GRADES, FOUNDATION SIZES, ETC.) CONSTRUCTION PROVIDED ANALYSIS OF THE EXISTING STRUCTURAL COMPONENTS TO MEET INTERNATIONAL EXISTING BUILDING CODE (IEBC 2021).
(3) DESIGN LOADS:
PROJECT LOCATION: MINOT, NORTH DAKOTA
WIND LOADS: PER ASCE 7, EXPOSURE CATEGORY 'C', W = 1.0
BASIC WIND SPEED (MAPPED 3-SECOND GUST) = 112 MPH (RISK CATEGORY II)
SNOW LOAD: PER ASCE 7 (ALSO SEE PLAN FOR POTENTIAL ADDITIONAL SNOW DRIFTING)
CALCULATED ROOF SNOW, PF = 30 PSF
GROUND SNOW (MAPPED), PG = 35 PSF, IS = 1.0, CE = 1.0, CT = 1.0
SEISMIC LOADS PER ASCE 7 (MINOT, ND)
SITE CLASS = D (ASSUMED), Ss = 0.066, Si = 0.022, Ie=1.0
SITE COEFFICIENT, Fa = 1.6, Site Coefficient, Fv = 2.4
SEISMIC DESIGN CATEGORY A

(4) SPECIFIC NOTES AND DETAILS SHALL TAKE PRECEDENCE OVER GENERAL STRUCTURAL NOTES.

- (5) THE CONTRACT STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE, UNLESS OTHERWISE INDICATED, THEY DO NOT INDICATE THE MEANS OR METHOD OF CONSTRUCTION, THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE PROTECTION OF THE STRUCTURE DURING ALL PHASES OF DEMOLITION, CONSTRUCTION AND INSTALLATION, PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE, WORKERS OR OTHER PERSONS BY MEANS OF SHORING, BRACING AND JOB SITE SAFETY MEASURES.
(6) MEANS-AND-METHODS INCLUDING TEMPORARY BRACING AND SHORING AGAINST WIND AND ERECTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
(7) NO AREA OF THE STRUCTURE SHALL BE LOADED WITH CONSTRUCTION MATERIAL OR EQUIPMENT THAT EXCEEDS FINAL DESIGN LOADING INDICATED.
(8) HOLES, PIPES, SLEEVES, ETC. THROUGH STRUCTURAL FRAMING AND FOUNDATIONS THAT ARE NOT SHOWN ON THE DRAWINGS ARE NOT ACCEPTABLE.
(9) CONTRACTOR SHALL PROVIDE A CAST-IN SLEEVE WHERE DRAIN TILE PASSES THROUGH FOOTINGS OR FOUNDATION WALLS.
(10) STRUCTURAL ENGINEER'S SEAL ON THE PLAN DOES NOT PROVIDE FOR CONSTRUCTION INSPECTION OF ANY KIND.

- (11) THE COST FOR ADDITIONAL STRUCTURAL ENGINEERING SERVICES NECESSITATED BY CONTRACTOR REQUESTS FOR AN OPTION OR DUE TO ERRORS OR OMISSIONS IN CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
(12) SHOP DRAWINGS PREPARED BY SUPPLIERS, SUBCONTRACTORS, ETC. SHALL BE DIMENSIONED, REVIEWED, COORDINATED, AND SIGNED/STAMPED BY THE GENERAL CONTRACTOR PRIOR TO SUBMITTING TO THE STRUCTURAL ENGINEER. MANUFACTURED COMPONENTS SUCH AS GLULAM BEAMS AND T&G DECKING SHALL BE ENGINEERED AND STAMPED BY A LICENSED PROFESSIONAL ENGINEER IN THE STATE THE PROJECT IS BEING BUILT PRIOR TO SUBMISSION AND SHALL INCLUDE STAMPED CALCULATIONS.

- (13) VERIFY ALL DIMENSIONS AND CONDITIONS OF EXISTING CONSTRUCTION TO BE AS SHOWN ON THE DRAWINGS, ADVISE THE ARCHITECT AND STRUCTURAL ENGINEER OF VARIANCES PRIOR TO CONTINUING WITH CONSTRUCTION.
(14) PROTECT EXISTING CONSTRUCTION FROM DAMAGE DUE TO CONSTRUCTION OF NEW ADDITIONS, MAKE NO CUTS OR ALTERATIONS TO EXISTING CONSTRUCTION OTHER THAN THOSE SHOWN ON THE DRAWINGS WITHOUT THE APPROVAL OF THE ARCHITECT AND STRUCTURAL ENGINEER.

- (15) GASTRUCTURAL MAY PROVIDE PERIODIC OBSERVATIONS TO ASSURE CONFORMANCE WITH DESIGN INTENT OF THE CONSTRUCTION DOCUMENTS. HOWEVER, THESE OBSERVATIONS ARE NOT MEANT TO FULFILL THE REQUIREMENTS OF THE IBC REQUIRED SPECIAL INSPECTIONS, GASTRUCTURAL IS NOT CONSIDERED A QUALIFIED 'SPECIAL INSPECTOR' AS IT RELATES TO REQUIRED BUILDING CODE. REFER TO THE SPECIAL INSPECTIONS.

STATEMENT OF SPECIAL INSPECTIONS:

- (1) SPECIAL INSPECTIONS AND STRUCTURAL TESTING SHALL BE PROVIDED BY AN INDEPENDENT AGENCY EMPLOYED BY THE GENERAL CONTRACTOR OR THE ITEMS IDENTIFIED IN THIS SECTION AND IN OTHER AREAS OF THE APPROVED CONSTRUCTION PLANS AND SPECIFICATIONS, UNLESS WAIVED BY THE BUILDING OFFICIAL (SEE IBC CHAPTER 17). ALL COST FOR ALL SPECIAL INSPECTIONS REQUIRED AND STATED IN THIS SECTION OF THE GENERAL STRUCTURAL NOTES, ALONG WITH ALL ATTACHED TABLES, SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTORS BID. NO ADDITIONAL COSTS MAY BE CHARGED TO THE OWNER FOR THE COST OF THE REQUIRED SPECIAL INSPECTIONS.
(2) SPECIAL INSPECTIONS MUST BE COMPLETED BY INDEPENDENT AGENCY AND REPORT DIRECTLY TO OWNER OR ARCHITECT. GENERAL CONTRACTOR IS REQUIRED TO PAY SPECIAL INSPECTOR, HOWEVER G.C. IS NOT ALLOWED TO PROVIDE SPECIAL INSPECTOR OR TESTING AGENCY ANY DIRECTIVE. ALL REPORTS AND CORRESPONDENCE FROM SPECIAL INSPECTOR OR TESTING AGENCY IS TO BE SENT DIRECTLY TO OWNER AND/OR ARCHITECT, NOT THE GENERAL CONTRACTOR. IF ANY REPORTS ARE SUBMITTED THROUGH THE CONTRACTOR TO THE OWNER OR ARCHITECT THEY WILL NEED TO BE RESUBMITTED FOR APPROVAL. AT THE DISCRETION OF THE ARCHITECT, OWNER, OR DESIGN TEAM RETESTING MAY ALSO BE REQUIRED, AT THE COST OF THE SPECIAL INSPECTOR, IF REPORTS ARE NOT SUBMITTED CORRECTLY.
(3) THE NAMES AND CREDENTIALS OF THE SPECIAL INSPECTORS TO BE USED SHALL BE SUBMITTED TO THE BUILDING OFFICIAL FOR APPROVAL.

- (4) DUTIES OF THE SPECIAL INSPECTOR:
a. THE SPECIAL INSPECTOR SHALL REVIEW ALL WORK LISTED BELOW FOR CONFORMANCE WITH THE APPROVED CONSTRUCTION PLANS AND SPECIFICATIONS AND THE IBC.
b. THE SPECIAL INSPECTOR SHALL FURNISH SPECIAL INSPECTION REPORTS TO THE EOR, CONTRACTOR, OWNER AND BUILDING OFFICIAL ON A WEEKLY BASIS, OR MORE FREQUENTLY AS REQUIRED BY THE BUILDING OFFICIAL. ALL ITEMS NOT IN COMPLIANCE SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION, AND IF UNCORRECTED, TO THE EOR AND THE BUILDING OFFICIAL.
c. ONCE CORRECTIONS HAVE BEEN MADE BY THE CONTRACTOR, THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT TO THE BUILDING OFFICIAL STATING THAT THE WORK REQUIRING SPECIAL INSPECTION HAS, TO THE BEST OF THE SPECIAL INSPECTOR'S KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED CONSTRUCTION PLANS AND SPECIFICATIONS AS WELL AS THE APPLICABLE WORKMANSHIP PROVISIONS OF THE IBC.

- (1) DUTIES AND RESPONSIBILITIES OF THE CONTRACTOR:
a. THE CONTRACTOR SHALL SUBMIT A WRITTEN STATEMENT OF RESPONSIBILITY TO THE OWNER AND THE BUILDING OFFICIAL PRIOR TO THE COMMENCEMENT OF WORK. IN ACCORDANCE WITH IBC 1704.4, THE STATEMENT OF RESPONSIBILITY SHALL CONTAIN ACKNOWLEDGEMENT OF THE SPECIAL INSPECTION REQUIREMENTS CONTAINED WITHIN THE 'STATEMENT OF SPECIAL INSPECTIONS'
b. THE CONTRACTOR SHALL NOTIFY THE RESPONSIBLE SPECIAL INSPECTOR THAT WORK IS READY FOR INSPECTION AT LEAST ONE WORK DAY (24 HOURS MINIMUM) BEFORE SUCH INSPECTION IS REQUIRED.
c. ALL WORK REQUIRING SPECIAL INSPECTION SHALL REMAIN ACCESSIBLE AND EXPOSED UNTIL IT HAS BEEN OBSERVED BY THE SPECIAL INSPECTOR.

(1) REQUIRED SPECIAL INSPECTIONS (PER IBC 2021):

CONCRETE (IBC SECTION 1705.3): SPECIAL INSPECTIONS TO BE PERFORMED PER 'REQUIRED SPECIAL INSPECTION OF CONCRETE CONSTRUCTION' TABLE LOCATED WITHIN THESE CONSTRUCTION DOCUMENTS AND ALSO CALLED OUT IN THE IBC TABLE 1705.3. (EXCEPTION: SPECIAL INSPECTIONS ARE NOT REQUIRED FOR CONCRETE IN THE FOLLOWING CASES:

- 1) ISOLATED SPREAD CONCRETE FOOTINGS OF BUILDINGS THREE STORIES OR LESS ABOVE GRADE PLANE THAT ARE FULLY SUPPORTED ON EARTH OR ROCK.
2) CONTINUOUS CONCRETE FOOTINGS SUPPORTING WALLS OF BUILDINGS THREE STORIES OR LESS ABOVE GRADE PLANE THAT ARE FULLY SUPPORTED ON EARTH OR ROCK WHERE:
1.1) THE FOOTINGS SUPPORTING WALLS OF LIGHT-FRAMED CONSTRUCTION
1.2) THE FOOTINGS ARE DESIGNED IN ACCORDANCE WITH TABLE 1809.7 OF THE IBC.
1.3) THE STRUCTURAL DESIGN OF THE FOOTING IS BASED ON A SPECIFIED COMPRESSIVE STRENGTH, FC, NOT MORE THAN 28,000 PSI, REGARDLESS OF THE COMPRESSIVE STRENGTH SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS OR USED IN THE FOOTING CONSTRUCTION.
3) NONSTRUCTURAL CONCRETE SLABS SUPPORTED DIRECTLY ON THE GROUND, INCLUDING PRESTRESSED SLABS ON GRADE, WHERE THE EFFECTIVE PRESTRESS IN THE CONCRETE IS LESS THAN 150 PSI.
4) CONCRETE FOUNDATION WALLS CONSTRUCTED IN ACCORDANCE WITH TABLE 1807.1.6.2.
5) CONCRETE PATIOS, DRIVEWAYS AND SIDEWALKS, ON GRADE.)

STRUCTURAL WOOD (IBC SECTION 1705.11.1 & IBC SECTION 1705.11.3): CONTINUOUS SPECIAL INSPECTION IS REQUIRED DURING FIELD GLUING OPERATIONS OF ELEMENTS OF THE MAIN WINDFORCE-RESISTING SYSTEMS. PERIODIC SPECIAL INSPECTION IS REQUIRED FOR NAILING, BOLTING, ANCHORING, AND OTHER FASTENING OF ELEMENTS OF THE MAIN WINDFORCE-RESISTING SYSTEM, INCLUDING WOOD SHEAR WALLS, WOOD DIAPHRAGMS, DRAG STRUCT, BRACES, AND HOLD-DOWNS. (EXCEPTION: SPECIAL INSPECTIONS ARE NOT REQUIRED FOR WOOD SHEAR WALLS, SHEAR PANELS AND DIAPHRAGMS, INCLUDING NAILING, BOLTING, ANCHORING, AND OTHER FASTENING TO OTHER ELEMENTS OF THE MAIN WINDFORCE-RESISTING SYSTEM WHERE FASTENER SPACING OF THE SHEATHING IS MORE THAN 4 INCHES ON CENTER.)

WIND-RESISTING COMPONENTS (IBC SECTION 1705.11.3): PERIODIC SPECIAL INSPECTION IS REQUIRED FOR FASTENING OF THE FOLLOWING SYSTEMS AND COMPONENTS:
1) ROOF COVERINGS, ROOF DECK, AND ROOF FRAMING CONNECTIONS.
2) EXTERIOR WALL COVERING, AND WALL CONNECTIONS TO ROOF AND FLOOR DIAPHRAGMS AND FRAMING (I.E. WOOD STUDS, STEEL STUDS, CMU WALLS, ETC.)

SOIL (IBC SECTION 1705.6): SPECIAL INSPECTIONS TO BE PERFORMED PER TABLE 1705.6 LOCATED BOTH IN THE IBC AND WITHIN THESE CONSTRUCTION DOCUMENTS.

STRUCTURAL STEEL & STEEL JOISTS (IBC SECTION 1705.2, 1705.11, & 1705.12, AND AISC 360): SPECIAL INSPECTIONS TO BE PERFORMED PER 'REQUIRED SPECIAL INSPECTION OF STRUCTURAL STEEL' TABLE LOCATED WITHIN THESE CONSTRUCTION DOCUMENTS AND ALSO CALLED OUT IN THE IBC & AISC.

- (7) PLEASE SEE THE 'SPECIAL INSPECTION SCHEDULES/TABLES' FOR THE TYPES, EXTENTS AND FREQUENCY OF SPECIFIC ITEMS REQUIRING SPECIAL INSPECTIONS AND STRUCTURAL TESTS AS PART OF THIS PROJECT. INSPECTIONS AND TESTING INDICATED IN THE SPECIAL INSPECTION TABLES ARE GUIDELINES TO THE REQUIRED INSPECTIONS AND TESTING REQUIRED BY THE BUILDING CODE FOR THE PARTICULAR BUILDING, THE IBC AND REFERENCED TESTING/INSPECTION STANDARDS SHALL BE REVIEWED AND FOLLOWED BY THE INSPECTING AGENCY TO ENSURE THAT ALL REQUIRED TESTING/INSPECTION AND PROCEDURE FOR TESTING/INSPECTION IS ACHIEVED.

FOUNDATIONS:

- (1) ASSUMED GEOTECHNICAL DESIGN VALUES - ALL CONCRETE FOUNDATION DESIGNS ARE BASED ON ASSUMED GEOTECHNICAL DESIGN VALUES TO BE CONFIRMED BY A GEOTECHNICAL ENGINEER. ALL FOUNDATION EXCAVATIONS MUST BE OBSERVED AND ALL ASSUMED DESIGN VALUES STATED BELOW SHALL BE VERIFIED IN WRITING BY A LICENSED GEOTECHNICAL ENGINEER FOLLOWING ON-SITE OBSERVATION PRIOR TO FABRICATING STEEL AND PLACING CONCRETE FOR ANY CONCRETE. ALL ASSUMED GEOTECHNICAL DESIGN VALUES ARE AS FOLLOWS:
A. MINIMUM SOIL BEARING CAPACITY = 2000 PSF
B. BACKFILL SOIL UNIT WEIGHT (gamma) = 110 PCF (DRY)
C. MAXIMUM LATERAL PRESSURE VALUES (GRANULAR BACKFILL WITH DRAINTILE):
I. ACTIVE PRESSURE: 41 PCF
II. AT-REST PRESSURE: 60 PCF
III. PASSIVE PRESSURE: 250 PCF
IV. COEFFICIENT OF FRICTION (CONCRETE ON SOIL): 0.35

(2) ALL FOOTINGS SHALL BEAR ON NATURAL, UNDISTURBED SOIL. ALL NATURAL BEARING MATERIAL SHALL BE APPROVED IN WRITING BY A LICENSED GEOTECHNICAL ENGINEER PRIOR TO PLACING FOOTING CONCRETE.

(3) ALL SEEPAGE SHALL BE CONTINUOUSLY PUMPED FROM EXCAVATIONS UNTIL THE GEOTECHNICAL ENGINEER OF RECORD DETERMINES SUCH SEEPAGE NO LONGER IMPACTS THE BEARING SOILS OR ENGINEERED FILL OR CONSTRUCTION OF FOOTINGS AND FLOOR SLABS.

(4) POSITIVE DRAINAGE SHALL BE OBTAINED AWAY FROM THE STRUCTURES AND CARE REQUIRED FOR BACKFILLING AND DRAINAGE OF UTILITY TRENCHES DURING CONSTRUCTION SHALL BE PROVIDED PER THE GEOTECHNICAL REPORT AND THE CIVIL DRAWINGS.

(5) EXCAVATIONS SHALL BE PERFORMED IN ACCORDANCE WITH ALL GOVERNING SAFETY REGULATIONS INCLUDING OSHA. THERE SHALL BE NO SURCHARGE LOAD FROM VEHICLES, EQUIPMENT, MATERIALS, SOIL PILES ETC. NEAR THE CREST OF THE EXCAVATION SLOPES PER THE GEOTECHNICAL REPORT. THE RESPONSIBILITY FOR EXCAVATION SAFETY AND TEMPORARY CONSTRUCTION SLOPES LIES SOLELY WITH THE CONTRACTOR.

(6) CLEAN FOOTING EXCAVATIONS OF SNOW, WATER, MUD, LOOSE SOIL AND DEBRIS PRIOR TO PLACING FOOTING CONCRETE.

(7) FOOTINGS MAY NOT BE EARTH FORMED.

(8) ALL FOOTINGS ARE CENTERED UNDER THE PIERS, COLUMNS OR WALLS THEY SUPPORT, EXCEPT AS NOTED OTHERWISE.

(9) EXCAVATIONS AND BACKFILL SHALL BE EXECUTED AND TESTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND SOILS REPORT.

(10) FOOTING EXCAVATIONS SHALL BE TO PROPER LINE AND LEVEL TO INSURE MINIMUM CONCRETE COVER OF FOOTING REINFORCEMENT FOR FOOTING DEPTH.

(11) BACKFILL SHALL BE COMPACTED BY MECHANICAL MEANS.

(12) BACKFILL SHALL NOT BE PLACED AGAINST FOUNDATIONS UNTIL WALLS HAVE BEEN ADEQUATELY BRACED EITHER TEMPORARILY OR PERMANENTLY WITH NEW CONSTRUCTION FULLY INSTALLED AT THE TOP AND BASE OF THE WALLS, THE CONCRETE HAS ATTAINED SUFFICIENT STRENGTH TO RESIST LATERAL PRESSURE AND HAS ADEQUATE DURABILITY.

(13) PROTECT ALL FOUNDATIONS FROM THE ACTION OF WATER AND FREEZING.

(14) SEE MECHANICAL, ELECTRICAL AND ARCHITECTURAL DRAWINGS FOR ALL OPENINGS AND INSERTS NOT SHOWN ON THE STRUCTURAL DRAWINGS, ALL OPENINGS AND INSERTS SHALL BE PLACED PRIOR TO CASTING CONCRETE.

(15) NON-FROST SUSCEPTIBLE GRANULAR FILL IS TO CONSIST OF GRANULAR MATERIAL WITH LESS THAN 5% PASSING THE #200 SIEVE AND NO MORE THAN 40% PASSING THE #40 SIEVE.

CONCRETE:

(1) CONCRETE MIX DESIGN(S) SHALL BE BY AN INDEPENDENT TESTING LABORATORY AND SHALL BE SUBMITTED TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR APPROVAL AT THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

(2) CONCRETE MIX DESIGNS: ALL CEMENT IS TO BE PORTLAND LIMESTONE CEMENT (PLC) MEETING ASTM C595 WITH CEMENT TYPE AS INDICATED IN THE FOLLOWING MIX DESIGN(S) AND WITH MAXIMUM ALKALI CONTENT (NAEQ) = 0.60%.

FOOTINGS ARE TO HAVE A CONCRETE MIX DESIGN CONSISTING OF TYPE II CEMENT (6 SACK MIN) AND A 28-DAY COMPRESSIVE STRENGTH OF 4000 PSI, 25% MAX FLY ASH ALLOWED, 1 1/2" MAX AGGREGATE SIZE, 4" MAX SLUMP, 0.43 MAX WATER-TO-CEMENT RATIO, NO AIR ENTRAINMENT, WATER REDUCING ADMIXTURE OK.

CONCRETE PIERS ARE TO HAVE A CONCRETE MIX DESIGN CONSISTING OF PLC TYPE II (6 SACK MIN) AND A 28-DAY COMPRESSIVE STRENGTH OF 4000 PSI, 25% MAX FLY ASH ALLOWED, 3/4" MAX AGGREGATE SIZE, 4" MAX SLUMP, 0.43 MAX WATER-TO-CEMENT RATIO, 5% TO 7% AIR ENTRAINMENT, WATER REDUCING ADMIXTURE OK, MID RANGE PLASTICIZER OK, SUPER PLASTICIZER REQUIRES PRIOR APPROVAL.

FLOWABLE FILL CONCRETE (CONTROLLED DENSITY FILL - CDF) IS TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 150 PSI AND A MAXIMUM STRENGTH OF 200 PSI AND IS TO CONSIST OF WATER, PORTLAND LIME CEMENT, FINE AGGREGATE AND FLYASH TO BE SELF-LEVELING NOT NEEDING VIBRATION OR COMPACTION WITH A DENSITY OF 100 TO 125 PCF.

GROUT FOR STEEL BASE PLATES AND BEARING PLATES IS TO BE OF THE NON-SHRINK, NON-METALLIC TYPE MEETING ASTM C1107 WITH A MAXIMUM SLUMP OF 3" AND A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 5000 PSI. FOLLOW MANUFACTURER'S DIRECTIONS FOR USE.

(3) CONCRETE AGGREGATE SHALL MEET ASTM C33 WITH A MAXIMUM SHALE OR DELETERIOUS MATERIAL CONTENT OF 1%.

(4) FLY ASH OF 'TYPE C MEETING CLASS F' MAY BE SUBSTITUTED BY WEIGHT FOR CEMENT UP TO MAXIMUM LIMITS INDICATED IN EACH CONCRETE MIX DESIGN.

(5) MID-RANGE PLASTICIZER MEETING ASTM C494 TYPE D IS ACCEPTABLE IF NOTED IN MIX DESIGN. MIX IS TO HAVE A MAXIMUM SLUMP AS INDICATED ABOVE FOR THE PARTICULAR MIX DESIGN PRIOR TO ADDING THE MID-RANGE. ADJUST AIR CONTENT AS REQUIRED BY THE SUPPLIER DUE TO THE USE OF THE MID-RANGE AND ITS PROJECTED EFFECT ON THE AIR CONTENT. TEST FOR AIR AFTER MID-RANGE ADDITION TO ACHIEVE RANGE SPECIFIED. SLUMP IS TO BE TESTED TO MEET THAT SPECIFIED ABOVE FOR PARTICULAR MIX DESIGN PRIOR TO ADDING MID-RANGE PLASTICIZER AND NO ADDITIONAL WATER MAY BE ADDED AFTER SLUMP TEST.

(6) AIR ENTRAINING AGENTS SHALL MEET ASTM C260.

(7) CONCRETE CONSTRUCTION SHALL CONFORM TO THE ACI BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, ACI 318.

(8) HOT WEATHER CONCRETING PER ACI 308R AND COLD WEATHER PLACEMENT PER ACI 308R SHALL BE FOLLOWED WHERE WEATHER CONDITIONS WARRANT.

(9) FORMS SHALL BE LEFT ON ALL WALLS FOR A MINIMUM OF 2 DAYS OR LONGER AS REQUIRED AT THE DISCRETION OF THE CONTRACTOR.

(10) A CONTINUOUS BOND BREAK, SUCH AS 3/8" ASPHALTIC FIBER BOARD EXPANSION JOINT MATERIAL, SHALL BE PLACED BETWEEN THE CONCRETE SLAB AND THE PERIMETER FOUNDATION WALLS.

(11) ALL CONCRETE POURS SHALL BE TESTED FOR STRENGTH (PER ASTM C31 AND C39), SLUMP AND AIR CONTENT. TEST ONE CYLINDER AT 1 DAYS, ONE AT 14 DAYS, TWO AT 28 DAYS AND HOLD ONE CYLINDER.

(12) ALL CONCRETE REINFORCING SHALL MEET ASTM SPECIFICATION A615, GRADE 60.

(13) REINFORCING STEEL SHALL BE BENT AND PLACED IN ACCORDANCE WITH THE ACI CODE. ALL TENSION SPLICES SHALL BE CLASS 'B', 48 BAR DIAMETERS, MINIMUM. ALL COMPRESSION SPLICES SHALL BE 40 BAR DIAMETERS (MINIMUM), UNLESS NOTED OTHERWISE. LAP ALL CORNER BARS.

(14) CONCRETE COVER FOR REINFORCING SHALL BE PER ACI 318.

(15) ALL VERTICAL WALL AND PIER BARS MUST BE EXTENDED TO 2' OF THE TOP OF FOUNDATION WALLS UNLESS SHOWN OTHERWISE ON THE DRAWINGS. ALL HORIZONTAL FOUNDATION WALL BARS MUST BE PLACED WITHIN 4' OF THE TOP AND BOTTOM OF THE WALL UNLESS SHOWN OTHERWISE.

(16) ALL EPOXY-SET REBAR DOVELING TO CONCRETE SHALL BE HILTI HIT-HY 200 SAFE SET SYSTEM WITH HILTI HOLLOW DRILL BIT SYSTEM, DEWALT AC208+ WITH DUSTX + HOLLOW DRILL BIT SYSTEM, OR EQUAL, EXCEPT AS NOTED OTHERWISE. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

(17) ALL ADHESIVE ANCHOR INSTALLATIONS IN THE HORIZONTAL TO VERTICALLY OVERHEAD ORIENTATION SHALL BE CONDUCTED BY A CERTIFIED ADHESIVE ANCHOR INSTALLER AS CERTIFIED BY ACI PER ACI 318-11 9.2.2 OR ACI 318-14 17.8.2.2 OR ACI 318-19 17.1.3 OR APPROVED EQUIVALENT. CURRENT ACI CERTIFICATE MUST BE SUBMITTED TO THE ENGINEER OF RECORD FOR APPROVAL PRIOR TO COMMENCEMENT OF ANY ADHESIVE ANCHOR INSTALLATIONS.

STRUCTURAL STEEL:

(1) STRUCTURAL STEEL WORK IS TO BE PER AISC SPECIFICATIONS. STEEL GRADE SHALL BE GRADE B (FY=46 KSI) FOR COLD-FORMED STEEL TUBES AND ASTM A36 (FY=36KSI) FOR OTHER SHAPES EXCEPT AS NOTED OTHERWISE ON THE DRAWINGS.

(2) COLUMNS SHALL BE ERECTED TRUE AND PLUMB. PROVIDE TEMPORARY BRACING.

(3) BEARING PLATES FOR STEEL COLUMNS SHALL BE DRY PACKED WITH DRY GROUT AS SPECIFIED.

(4) ALL BOLTS IN STRUCTURAL STEEL CONNECTIONS SHALL BE ASTM F3125, GROUP A, STANDARD HEAVY HEX HEAD OR TIGHT-OFF TENSION CONTROL (TC) HIGH-STRENGTH BOLTS, EXCEPT AS NOTED OTHERWISE.

(5) ALL ANCHOR RODS FOR STRUCTURAL STEEL COLUMNS SHALL BE ASTM F1554, GRADE 36 (FY=36KSI) THREADED ROD WITH A NUT ON THE EMBEDDED END AS INDICATED ON THE DRAWINGS. ALL ANCHOR RODS SHALL BE CAST-IN-PLACE ONLY - NO POST INSTALLED ANCHORS.

(6) NO FIELD WELDS ARE TO BE MADE UNTIL THE MEMBERS ARE PROPERLY ALIGNED. FIELD WELDS ARE TO BE MADE BY COMPETENT CERTIFIED WELDERS USING PROPER ELECTRODES AND AMPERAGE.

(7) ALL EXTERIOR EXPOSED STRUCTURAL STEEL SUPPORT FRAMING AND BEAM BEARING SHOES/SADDLES, ETC SHALL BE HOT-DIP GALVANIZED G40, SHOP PRIME PAINTED AND SHOP OR FIELD FINISH PAINTED WITH EXTERIOR WEATHER RESISTANT PAINT. PAINT SHALL HAVE A MINIMUM APPLIED DRY THICKNESS OF 6 MILS TOTAL, WHICH INCLUDES PRIMER, MID-COAT, AND TOP-COAT. PAINT OVER CONNECTIONS AND DO NOT DISASSEMBLE STRUCTURAL FRAMING. STEEL FABRICATOR TO COORDINATE SHOP & FIELD PAINTED COATS WITH CONTRACTOR.

WOOD AND TIMBER CONSTRUCTION:

(1) ALL SAWN LUMBER, SHEATHING, ENGINEERED LUMBER, AND TIMBER CONSTRUCTION SHALL CONFORM TO JOIP NOTES AND SPECIFICATIONS AS WELL AS AMERICAN WOOD COUNCIL (AWC), AND AMERICAN INSTITUTE OF TIMBER CONSTRUCTION (AITC) STANDARDS.

(2) ALL DIMENSIONAL LUMBER IN CONTACT WITH CONCRETE SHALL BE TREATED AND SHALL CONSIST OF PRESSURE TREATED SOUTHERN YELLOW PINE NO. 2 OR BETTER WITH DESIGN VALUES PER THE CURRENT ANSI/APA NATIONAL DESIGN SPECIFICATION (NDS) SUPPLEMENT. DESIGN VALUES WILL VARY BASED ON THE WIDTH OF THE MEMBER.

(3) ALL DIMENSIONAL STRUCTURAL FRAMING MEMBERS INCLUDING BEAMS, JOISTS, ETC (2" TO 4" THICK X 2" AND WIDER) NOTED AND SHOWN ON THE PLANS AS 'TREATED' SHALL BE PRESSURE TREATED SOUTHERN YELLOW PINE NO. 1 GRADE WITH THE FOLLOWING MINIMUM MATERIAL PROPERTIES; BENDING STRESS OF 1,000 PSI, SHEAR PARALLEL TO GRAIN STRESS OF 175 PSI, COMPRESSION PARALLEL TO GRAIN STRESS OF 1,400 PSI, COMPRESSION PERPENDICULAR TO GRAIN STRESS OF 565 PSI AND MODULUS OF ELASTICITY OF 1,600,000 PSI.

(4) ALL WOOD CONSTRUCTION SHALL CONFORM TO CHAPTER 23 OF THE INTERNATIONAL BUILDING CODE (IBC), EXCEPT AS NOTED OTHERWISE. ALL NAILING SHALL CONFORM TO TABLE 2304.10.2 'FASTENING SCHEDULE' OF THE INTERNATIONAL BUILDING CODE UNLESS THOSE REQUIREMENTS NOTED ON THE PLANS AND SPECIFICATIONS ARE MORE STRICT.

(5) HOLES IN SAWN LUMBER SHALL BE AS SPECIFIED IN THE INTERNATIONAL BUILDING CODE (IBC).

(6) DIMENSION LUMBER USED FOR HEADERS AND JAMB MEMBERS SHALL BE FREE OF CHECKS AND SPLITS.

(7) NO NOTCHING OF STUDS, JOISTS, RAFTERS, BEAMS OR TRUSSES IS PERMITTED WITHOUT THE ENGINEER'S APPROVAL. HOLES BORED IN THE STUD OR JOIST SHALL BE IN THE MIDDLE ONE-THIRD OF THE DEPTH AND THE DIAMETER OF ANY SUCH HOLE SHALL NOT EXCEED ONE-FOURTH THE DEPTH OF THE MEMBER.

(8) FASTENING OF STRUCTURAL WOOD MEMBERS SHALL BE AS SPECIFIED AND AS DETAILED.

(9) ALL CONSTRUCTION ADHESIVE FOR WOOD-TO-WOOD, WOOD-TO-STEEL, WOOD-TO-CONCRETE SHALL MEET PERFORMANCE SPECIFICATIONS APA AFG-01 AND ASTM D-3448 AND SHALL HAVE A MINIMUM SHEAR STRENGTH AT 28 DAYS OF 100 PSI. G.C. TO VERIFY ALL MANUFACTURER'S RECOMMENDATIONS FOR ADHESIVE INSTALLATION TIME, TEMPERATURE, CONDITIONS, AND COVERAGE, PROVIDED THAT THE FULL SURFACE AREA OF BOTH MEMBERS/SURFACES TO BE BONDED ARE COVERED IV/ ADHESIVE AS RECOMMENDED.

(10) ALL FASTENERS INCLUDING NAILS, SCREWS, ANCHOR BOLTS, ETC. AND CONNECTORS IN CONTACT WITH TREATED LUMBER OR SHEATHING SHALL BE HOT-DIP GALVANIZED WITH A MINIMUM G40 COATING, INCLUDING ALL FASTENERS FROM WALL STUDS TO TREATED WALL SILL PLATES.

(11) ALL EXTERIOR EXPOSED FRAMING CONNECTORS AND FASTENERS PER IBC 2304.10.5 MUST MEET ASTM A653, TYPE G185 ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL OR EQUIVALENT.

(12) ALL LAMINATED VENEER LUMBER (LVL) SHALL BE PACIFIC WOOD TECH PWT TREATED AND SHALL HAVE AN ALLOWABLE BENDING STRESS OF 3,100 PSI, COMPRESSION PERPENDICULAR TO GRAIN STRESS (PARALLEL TO GLUE LINE) OF 250 PSI, COMPRESSION PARALLEL TO GRAIN STRESS OF 2,800 PSI, HORIZONTAL SHEAR STRESS PERPENDICULAR TO GLUE LINE OF 285 PSI, AND MODULUS OF ELASTICITY OF 2,000,000 PSI.

TRUSSES:

(1) ROOF TRUSSES SHALL BE DESIGNED AND FABRICATED BY A TRUSS PLATE INSTITUTE (TPI) MEMBER FABRICATOR AND SHALL BE FABRICATED TO TPI STANDARDS.

(2) TRUSS FABRICATOR TO DESIGN AND SHOW SIZE AND LOCATION OF PERMANENT AND ERECTION BRACING PERPENDICULAR TO TRUSSES ON TRUSS SHOP DRAWINGS (TO BE INSTALLED BY GENERAL CONTRACTOR).

(3) THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ERECTION, HANDLING, INSTALLATION, RESTRAINT AND BRACING OF METAL CONNECTED WOOD TRUSSES PER THE CURRENT BUILDING COMPONENT SAFETY INFORMATION (BCSI) BY SECA AND TPI AS WELL AS THE CURRENT HIB-91 (COMMENTARY AND RECOMMENDATIONS FOR HANDLING, INSTALLING & BRACING METAL PLATE CONNECTED WOOD TRUSSES BY THE TRUSS PLATE INSTITUTE (TPI)).

(4) ROOF TRUSSES ARE TO BE DESIGNED FOR 30 PSF SNOW LOAD AND 20 PSF DEAD LOAD AT TOP CHORDS AND 10 PSF DEAD LOAD AT BOTTOM CHORDS.

(5) ROOF TRUSSES ARE TO BE DESIGNED FOR L/360 LIVE LOAD DEFLECTION AND L/240 TOTAL LOAD DEFLECTION.

(6) TRUSS MEMBER OVERALL DIMENSIONS, BEARING POINTS, TOP AND BOTTOM CHORD CONFIGURATION, BEARING HEEL HEIGHT AND BEARING POINTS SHALL BE AS SHOWN ON THE CONTRACT DOCUMENTS. OVERALL TRUSS DESIGN INCLUDING TRUSS MEMBER CONFIGURATION, MEMBER SIZES, CONNECTOR PLATES, ETC. BY TRUSS FABRICATOR SHALL BE BASED ON LOADS INDICATED.

(7) TRUSS FABRICATOR TO FURNISH SHOP DRAWINGS INCLUDING PROPOSED TRUSS MEMBER DESIGN, OVERALL LAYOUT PLAN AND LATERAL BRACING TO BE COMPLETED AND SEALED BY A LICENSED PROFESSIONAL ENGINEER IN THE STATE THE PROJECT IS BEING BUILT.

(8) HANDLING OF TRUSSES AND ERECTION BRACING IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL PROVIDE TEMPORARY AND PERMANENT DIAGONAL LATERAL AND CROSS BRACING UNTIL ROOF SHEATHING, CEILING, AND PERMANENT BRACING CAN BE APPLIED AND SHEARWALLS COMPLETED.

(9) TRUSS SUPPLIER SHALL PROVIDE DESIGN OF ALL PERMANENT AND TEMPORARY LATERAL BRACING OF ALL TRUSS MEMBERS AS REQUIRED TO MAINTAIN STRENGTH, STABILITY AND SERVICEABILITY OF TRUSSES TO SUPPORT THE REQUIRED LOADS UNDER CONSTRUCTION AS WELL AS IN SERVICE.

(10) PROVIDE SOLID BLOCKING BETWEEN TRUSSES AT BEARINGS AND ALONG HIP AND RIDGE LINES, NAIL DECK TO BLOCKING AT RIDGE AND HIP LINES. PROVIDE INTERMEDIATE BRIDGING AS REQUIRED BY TRUSS DESIGN.

HORIZONTAL WOOD STRUCTURAL PANEL SHEATHING (ROOFS):

(1) ROOF SHEATHING DIAPHRAGM - ALL EXTERIOR ROOF SHEATHING SHALL BE A MINIMUM OF 1/2" EXPOSURE I RATED PLYWOOD SHEATHING (WITH A 24/16 APA SPAN RATING) CONFORMING TO DOC PS 1, DOC PS 2, OR CSA C437 OR CSA C325. ALL PANELS SHALL BE IDENTIFIED WITH A GRADE MARK OR CERTIFICATE OF INSPECTION ISSUED BY AN APA APPROVED AGENCY. PANELS ARE TO BE UNBLOCKED EXCEPT THAT EDGES OF ALL PANELS SHALL BE SUPPORTED ON TRUSS, JOIST, OR BLOCKING AT ROOF EDGES AS DETAILED. SHEATHING SHALL BE FASTENED WITH 10D COMMON OR GALVANIZED BOX NAILS (GALVANIZED NAILS SHALL BE HOT-DIPPED OR TUMBLED) AT 6" O.C. AT PANEL EDGES AND AT 12" O.C. AT INTERMEDIATE FRAMING MEMBERS. NAILS ARE TO HAVE A MINIMUM PENETRATION OF 1 1/2" INTO FRAMING MEMBERS AND ARE TO BE LOCATED NOT LESS THAN 3/8" FROM EDGES OF PANELS AND FRAMING.

(2) ALL ROOF PANEL SHEATHING SHALL BE ORIENTED WITH THE STRENGTH AXIS PERPENDICULAR TO THE SUPPORTS.

(3) ROOF SHEATHING PANELS SHALL BE CONTINUOUS OVER THREE OR MORE SPANS (MINIMUM).



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PRO SHOP SHELTER ADDITION
MJGA WEE LINKS
720 16TH ST SW, MINOT, ND 58701

DATE 2.10.2026

CONSTRUCTION DOCUMENTS

REVISION SCHEDULE

Table with columns: #, DATE, REVISION

PROJECT NO: C258N
DRAWN BY: MDR
CHECKED BY: CKW

SHEET

S001

GENERAL STRUCTURAL NOTES



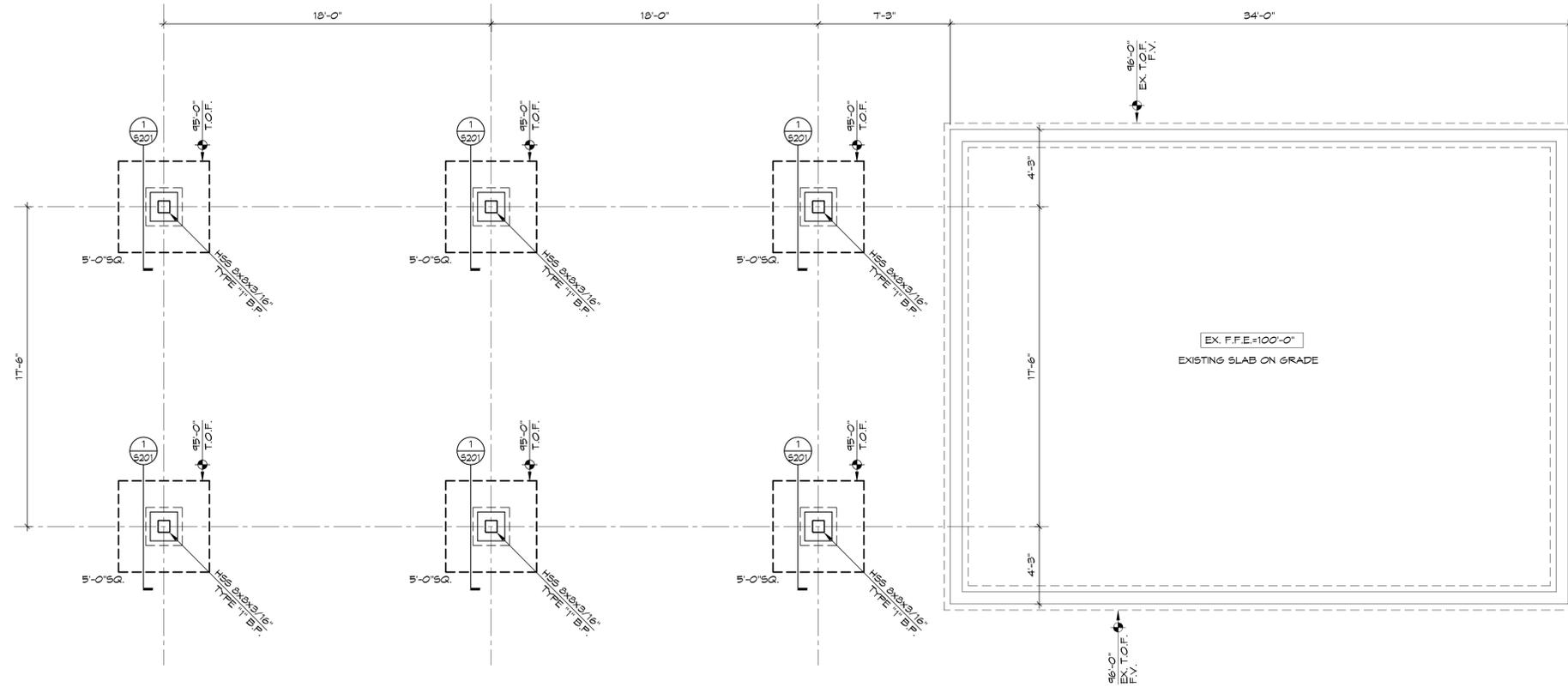


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FOUNDATION PLAN

SCALE: 1/4"=1'-0"

PLAN NOTES:
(1) ALL PAD FOOTINGS ARE CENTERED BELOW THE COLUMN THEY SUPPORT - SEE FOUNDATION PLAN & PAD FOOTING SCHEDULE FOR SIZE & REINFORCING.

(2) ###-#" T.O.F. INDICATES TOP OF FOOTING ELEVATION.

(3) "EX." & "EXIST'G" INDICATES EXISTING CONSTRUCTION. EXIST'G MEMBER SIZES & DIMENSIONS ARE ASSUMED- FIELD VERIFY AS REQ'D.

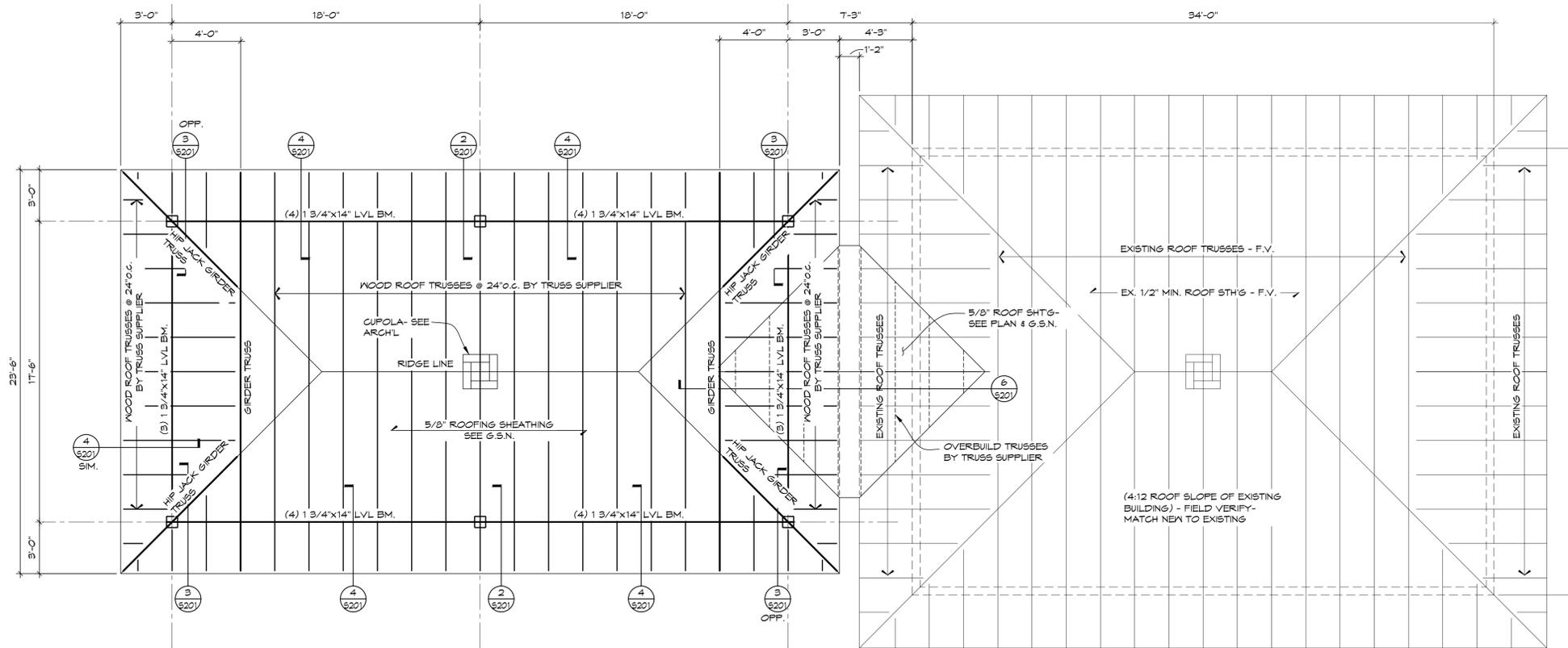
(4) "F.V." INDICATES THAT DIMENSION IS TO BE FIELD VERIFIED PRIOR TO MATERIAL FABRICATION, CONCRETE CONSTRUCTION, OR STEEL FABRICATION ETC...

PAD FOOTING SCHEDULE

(2000 PSF ALLOWABLE SOIL BRG CAPACITY)

SIZE	THICKNESS	REINFORCING
5'-0" SQ.	14"	(6) #5 HORIZ. EA. WAY

FOOTING REINFORCING NOTES:
1.) SPACE BARS EVENLY EACH WAY ACROSS MATS
2.) UNLESS NOTED OTHERWISE, ALL REBAR MATS ARE REQUIRED TO BE LOCATED 3" CLEAR FROM BOTTOM AND SIDES OF FOOTING



ROOF FRAMING PLAN

SCALE: 1/4"=1'-0"

PLAN NOTES:
(1) "EX." & "EXIST'G" INDICATES EXISTING CONSTRUCTION. EXIST'G MEMBER SIZES & DIMENSIONS ARE ASSUMED- FIELD VERIFY AS REQ'D.

(2) "F.V." INDICATES THAT DIMENSION IS TO BE FIELD VERIFIED PRIOR TO MATERIAL FABRICATION, CONCRETE CONSTRUCTION, OR STEEL FABRICATION ETC...

(3) GLU-LAM BEAM SUPPLIER TO DESIGN GLU-LAM BEAMS & BEAM CONNECTIONS PER LOADS INDICATED IN THE G.S.N. & IBC AND SHALL SUPPLY SHOP DRAWINGS & CALCULATIONS SEALED BY A LICENSED P.E. - SEE G.S.N.



PRO SHOP SHELTER ADDITION

MJGA WEE LINKS

720 16TH ST SW, MINOT, ND 58701

DATE
2.10.2026

CONSTRUCTION DOCUMENTS

REVISION SCHEDULE

#	DATE	REVISION

PROJECT NO. C258M
DRAWN BY: MDR
CHECKED BY: CKW

SHEET

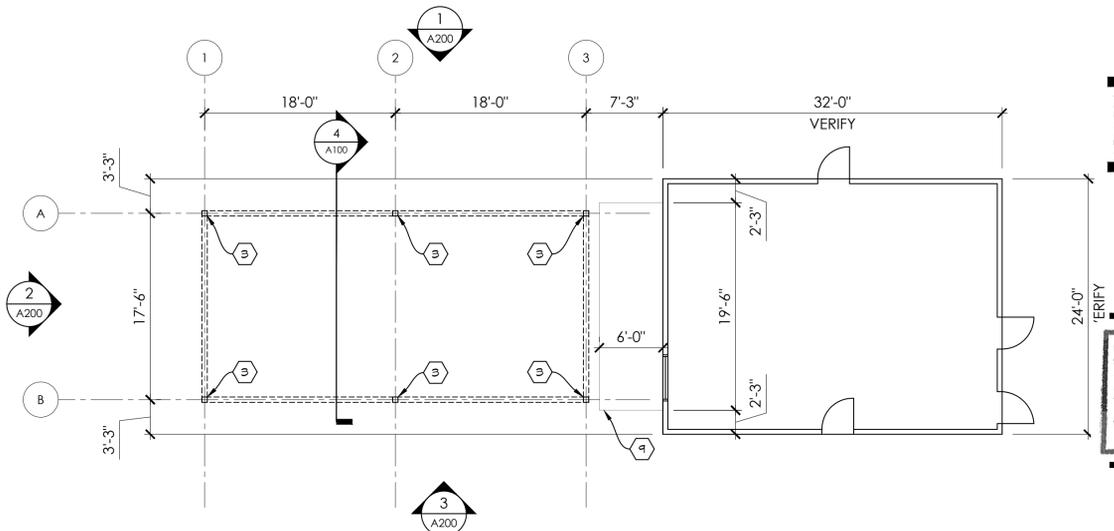
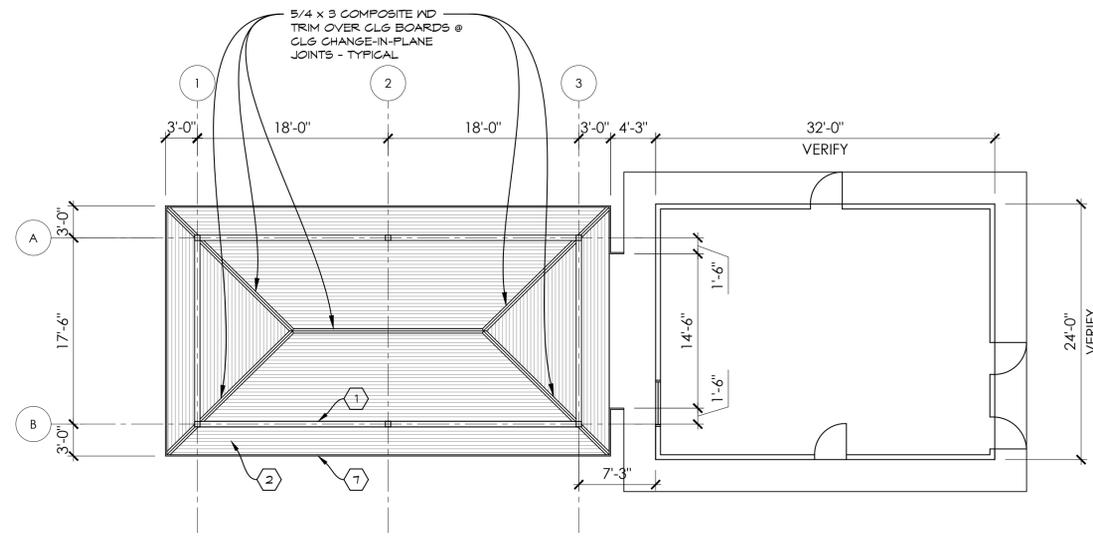
S101
FOUNDATION & ROOF FRAMING PLANS



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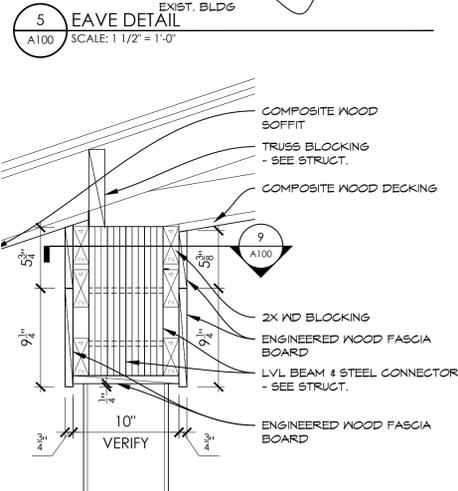
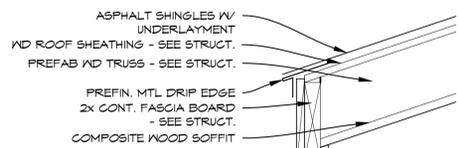
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I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision, and that I am a duly Registered Architect under the laws of the State of North Dakota.
Estvoid
Date 2/10/26 Ref. No. 1774



2 REFLECTED CEILING PLAN
A100 SCALE: 1/8" = 1'-0"

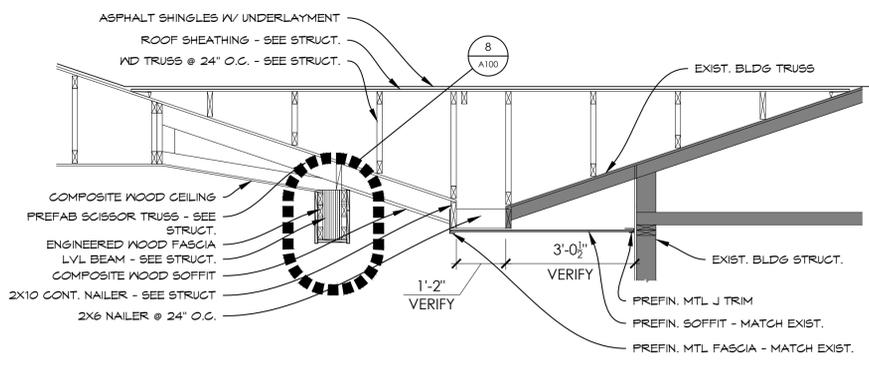
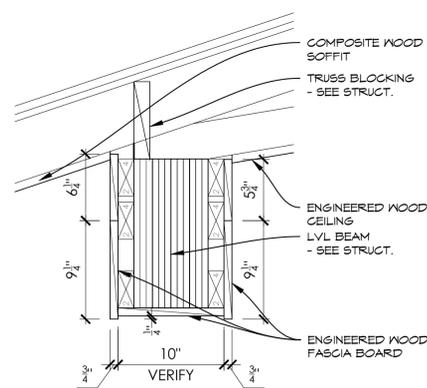
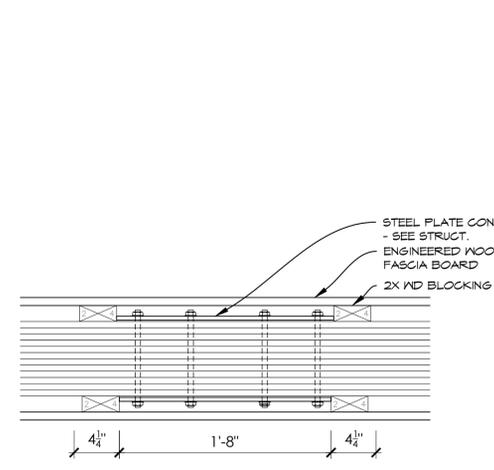
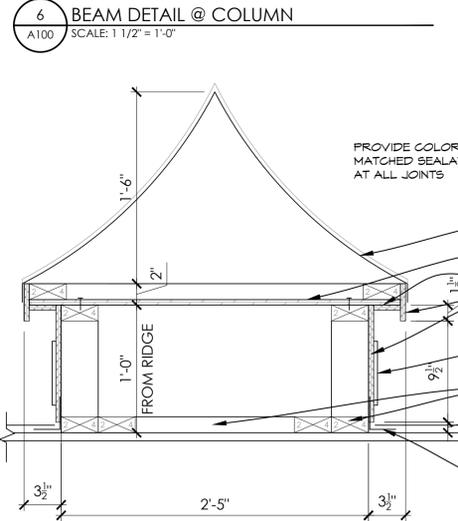
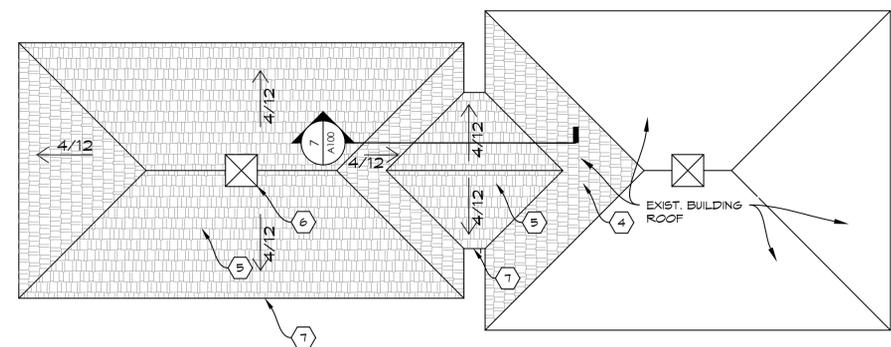
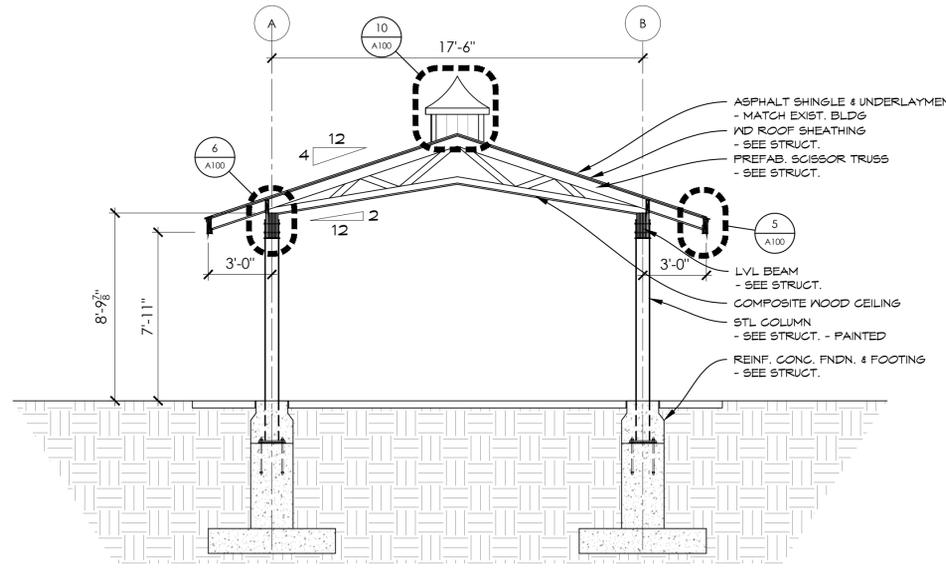
1 FLOOR PLAN
A100 SCALE: 1/8" = 1'-0"



4 STRUCTURE SECTION
A100 SCALE: 1/4" = 1'-0"

3 ROOF PLAN
A100 SCALE: 1/8" = 1'-0"

- KEY NOTES (#)**
- LVL BEAM - SEE STRUCTURAL
 - COMPOSITE WOOD CEILING & SOFFIT
 - STEEL COLUMNS - SEE STRUCTURAL - PAINTED
 - RE-SHINGLE THIS SURFACE OF EXIST. ROOF FOR CONNECTING LINK TIE-IN
 - ARCHITECTURAL ASPHALT SHINGLE SYSTEM - MATCH EXISTING COLOR
 - CUPOLA - SEE DETAIL 10/A100
 - EAVE - SEE DETAIL 5/A100
 - NEW CONCRETE SLAB - SEE CIVIL
 - NEW CONCRETE PLATFORM - SEE CIVIL



10 CUPOLA DETAIL
A100 SCALE: 1 1/2" = 1'-0"

9 STEEL PLATE TRIM - PLAN DETAIL
A100 SCALE: 1 1/2" = 1'-0"

8 BEAM TRIM DETAIL - TYP.
A100 SCALE: 1 1/2" = 1'-0"

7 TIE-IN SECTION
A100 SCALE: 1/2" = 1'-0"

PRO SHOP SHELTER ADDITION
MJGA WEE LINKS
720 16TH ST SW, MINOT, ND 58701

DATE
2/10/26

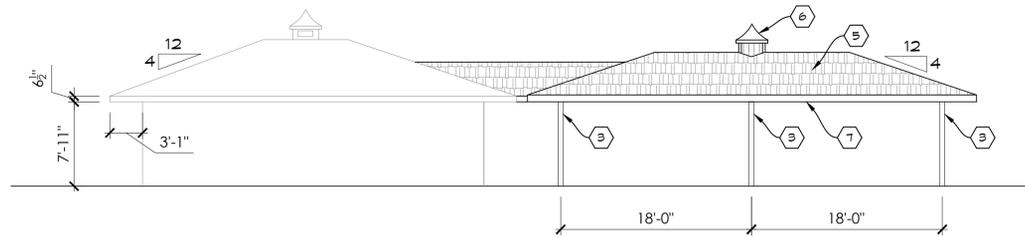
CONSTRUCTION DOCUMENTS

REVISION SCHEDULE

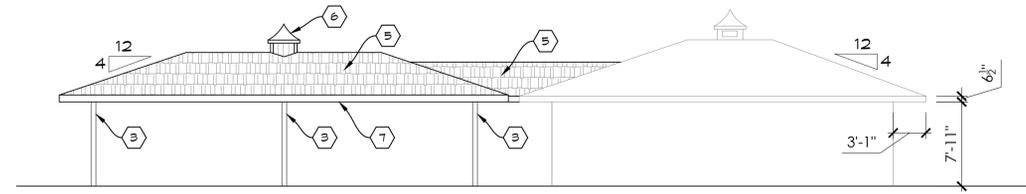
#	DATE	REVISION

PROJECT NO. R2510401
DRAWN BY: MGM
CHECKED BY: RMA

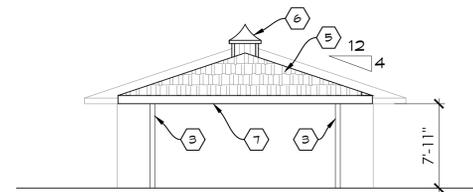
SHEET
A100
FLOOR PLAN, ROOF PLAN, RCP & DETAILS



2 NORTHEAST ELEVATION
A200 SCALE: 1/8" = 1'-0"



1 SOUTHWEST ELEVATION
A200 SCALE: 1/8" = 1'-0"



3 NORTHWEST ELEVATION
A200 SCALE: 1/8" = 1'-0"

KEY NOTES (#)

- 1 LVL BEAM - SEE STRUCTURAL
- 2 COMPOSITE WOOD CEILING & SOFFIT
- 3 STEEL COLUMNS - SEE STRUCTURAL - PAINTED
- 4 RE-SHINGLE THIS SURFACE OF EXIST. ROOF FOR CONNECTING LINK TIE-IN
- 5 ARCHITECTURAL ASPHALT SHINGLE SYSTEM - MATCH EXISTING COLOR
- 6 CUPOLA - SEE DETAIL 10/A100
- 7 EAVE - SEE DETAIL 5/A100
- 8 NEW CONCRETE SLAB - SEE CIVIL
- 9 NEW CONCRETE PLATFORM - SEE CIVIL



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I hereby certify that this plan specification, or report was prepared by me or under my direct supervision, and that I am a duly Registered Architect under the laws of the State of North Dakota.
[Signature]
Date 2/10/26 Ref. No. 177A

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02/10/26

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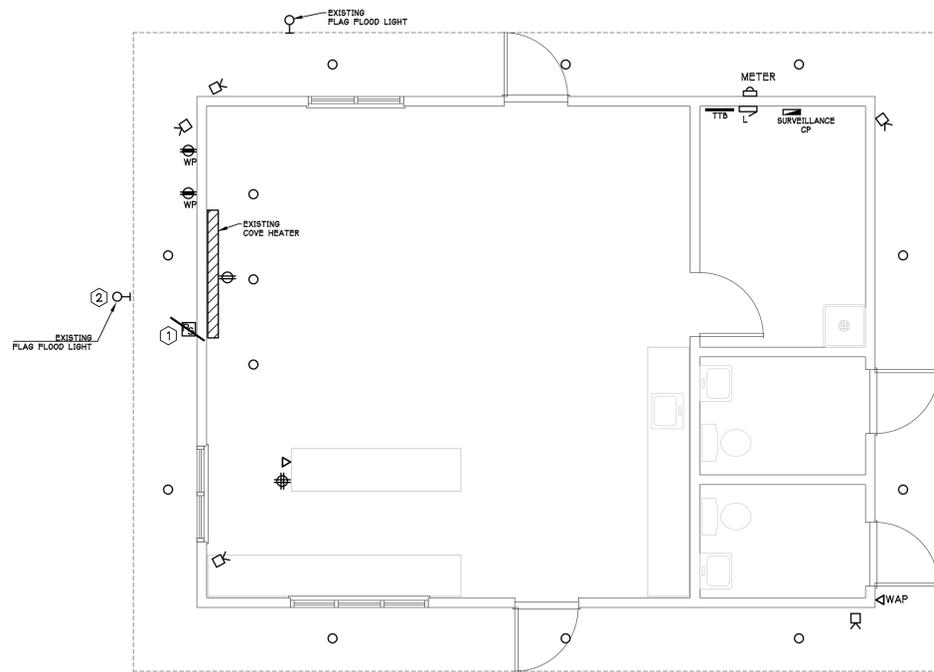
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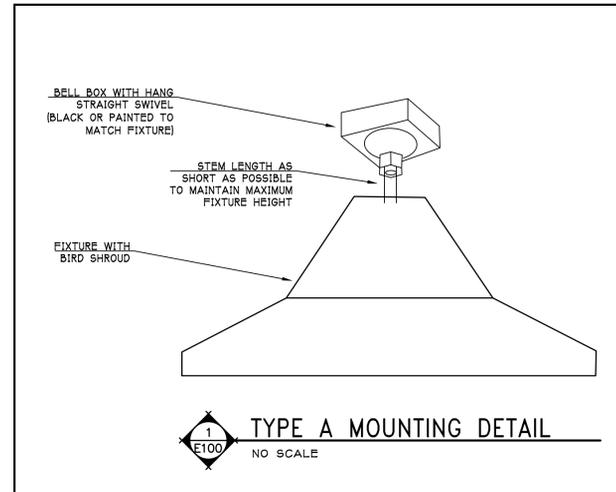
A200
SHELTER
ELEVATIONS



2
E100
1/4" = 1'

DETAIL 2/E100 NOTES:

- 1) BLANK OFF CURRENT EXTERIOR ROUGH-IN FOR PHOTO-EYE.
- 2) REMOVE EXISTING FLAG FLOOD LIGHT AND RE-INSTALL AS SHOWN ON DETAIL 1/E300 NOTE 3.



FIXTURE SCHEDULE						
TYPE	MANUFACTURER	CATALOG NO.	DELIVERED LUMENS	FINISH	MOUNTING	REMARKS
A	MCGRAW-EDISON LITHONIA	TT D1 830 U MQ STM 30L TT/BG-UP-XX VCPG LED V4 P1 30K 80CRI T5M MVOLT PM BDS SLVSQ	3,500	AS SELECTED BY ARCHITECT	PENDANT MOUNT 8" MAXIMUM PENDANT LENGTH SD 1/E100	20" ROUND PARKING GARAGE FIXTURE WITH DIFFUSE LENS, BIRD SHROUD, AND 8" LONG STEM WITH HANG STRAIGHT SWIVEL KIT TO HANG LEVEL.

STANDARD ELECTRICAL SYMBOLS		
BASED ON ANSI T313-97/2, ANSI A177-1986, AND FEDERAL REGISTER 56-14434-04		
MOUNTING HEIGHT MEASUREMENTS SHALL BE MADE FROM FINISH FLOOR TO CENTER LINE OF OUTLET		
SYMBOL	DESCRIPTION	MTG. HT.
LIGHTING OUTLETS		
	CEILING LUMINAIRE, TYPE A, CKT 1, SW B.	SCHEDULED
	WALL MOUNT LUMINAIRE	SCHEDULED
	TROFFER TYPE LUMINAIRE, SLASH INDICATES UNSWITCHED.	SCHEDULED
	STRIP TYPE LUMINAIRE.	SCHEDULED
	EXIT SIGNAGE	SCHEDULED
	EMERGENCY BATTERY UNIT	SCHEDULED
	REMOTE SEALED BEAM	SCHEDULED
	PORCELAIN LAMPHOLDER, 100A LAMP	SCHEDULED
	JUNCTION BOX	SCHEDULED
RECEPTACLE OUTLETS		
	SINGLE, CKT 1	18"
	DUPLEX	18"
	DOUBLE DUPLEX	18"
	DUPLEX - SPLIT WIRED	18"
	DUPLEX - GROUND FAULT CIRCUIT INTERRUPTER	18"
	DOUBLE DUPLEX - GROUND FAULT CIRCUIT INTERRUPTER	18"
	SPECIAL CONFIGURATION, DESIGNATION REFERS TO SCHEDULE	SCHEDULED
	MULTI-OUTLET ASSEMBLY, ARROWS EXTEND TO LIMIT OF INSTALLATION, SUBSCRIPT INDICATES SPACING OF OUTLETS	SCHEDULED
	CLOCK RECEPTACLE	82"
	DUPLEX RECEPTACLE - FLOOR BOX	SCHEDULED
SWITCH OUTLETS		
	SINGLE POLE	46"
	DOUBLE POLE	46"
	THREE-WAY	46"
	FOUR-WAY	46"
	KEY OPERATED	46"
	MOTOR - PROVIDE OVERLOAD UNIT AS REQ'D, TOGGLE ACCEPTABLE IF INTERNAL THERMAL PROTECTION INCLUDED, SWITCH NOT REQUIRED IF MOTOR ASSEMBLY HAS INTERNAL DISCONNECTING MEANS.	46"
	PILOT HANDLE	46"
	TIME DELAY	46"
	DIMMER - 100W UNLESS OTHERWISE INDICATED	46"
	GANGED SWITCHES - ARROW INDICATES MULTI-LEVEL SWITCHING	46"
	CEILING MOUNTED OCCUPANCY SENSOR	46"
	WALL MOUNTED OCCUPANCY SENSOR - ARROW INDICATES MULTI-LEVEL SWITCHING, 4 - 0-10V DIMMING	46"
COMMUNICATION/DATA SYSTEM OUTLETS		
	TELEPHONE OUTLET	18"
	TELEPHONE OUTLET OR COMPUTER/VDT - FLOOR BOX	18"
	COMPUTER/VDT OUTLET	18"
	VOICE/DATA ROUGH-IN	18"
	BELL	46"
	BUZZER	46"
	INTERCOM STATION	46"
	MICROPHONE OUTLET	46"
	TELEVISION OUTLET	46"
	VOLUME CONTROL	46"
	PUSH BUTTON	46"
	SPEAKER/Baffle/BACKBOX COMBINATION	CEILING
	CLOCK	84"
MISCELLANEOUS		
	PLAN OR DETAIL NOTE	TOP 78"
	SPECIAL PURPOSE CONNECTION - AS REQUIRED BY EQUIPMENT MANUFACTURER, CO-ORDINATE ROUGH-IN WITH SHOP DWG.	TOP 78"
	BRANCH CIRCUIT PANELBOARD, SHADING INDICATES NEW PANEL	TOP 78"
	CONTROL PANEL	TOP 78"
	EXTERNALLY OPERATED DISCONNECT SWITCH	TOP 78"
	CONTROLLER OR RELAY	TOP 78"
	COMBINATION CONTROLLER AND DISCONNECTION MEANS	TOP 78"
	MOTOR - DESIGNATION REFERS TO SCHEDULE.	TOP 78"
	EQUIPMENT DESIGNATION. SEE SCHEDULE.	TOP 78"
	ELECTRIC HEAT TO SCALE, DESIGNATION REFER TO SCHEDULE, TT INDICATES INTEGRAL THERMOSTAT.	TOP 78"
	THERMOSTAT-PROVIDED BY DIV. 26	46"
	THERMOSTAT-FURNISHED BY DIV. 23, INSTALLED BY DIV. 26	46"
	HUMIDISTAT-FURNISHED BY DIV. 23, INSTALLED BY DIV. 26	46"
	POTENTIOMETER-FURNISHED BY DIV. 23, INSTALLED BY DIV. 26	46"
	TIME SWITCH	46"
	PHOTOELECTRIC SWITCH	46"
CIRCUITING		
	HOME RUN, MIN 3/4" C, ARROWS AND SUBSCRIPTS INDICATE NUMBER AND IDENTIFICATION OF CIRCUITS.	46"
	EMERGENCY, MIN 1/2" C-#10 AWG.	46"
	TELEPHONE, MIN 3/4" C, HOME RUN TO TERMINAL BOARD	46"
	TELEPHONE, MIN 3/4" C, STUB INTO CEILING SPACE	46"
	LOW VOLTAGE, MIN 1/2" C-#14 AWG AS REQ'D.	46"
	SPECIAL SYSTEMS, MIN 3/4" C, PROVIDE CONDUCTORS AS REQUIRED BY MANUFACTURER, SUBSCRIPT INDICATES SYSTEM, SEE STANDARD ABBREVIATIONS.	46"
	0-10 VOLT CLASS 2 DIMMING CONDUCTORS	46"
FIRE ALARM SYSTEMS		
	DETECTOR, SUBSCRIPT DESCRIBES TYPE: D-DUCT, H-HEAT, P-PHOTOELECTRIC, C-CARBON MONOXIDE.	CEILING
	CHIME	88"
	MAGNETIC DOOR HOLDER	88"
	ADDRESSABLE INPUT MODULE	88"
	ADDRESSABLE RELAY MODULE	88"
	FLOW SWITCH	88"
	MANUAL STATION	46"
	AUDIBLE NOTIFICATION APPLIANCE	88"
	VISUAL NOTIFICATION APPLIANCE	88"
	AUDIBLE-VISUAL NOTIFICATION APPLIANCE	88"
	MAIN VALVE SUPERVISORY (TAMPER) SWITCH	TOP 66"
	FIRE ALARM CONTROL PANEL	TOP 66"

STANDARD ABBREVIATIONS			
AC	ABOVE COUNTER (MIN 4" ABOVE BACKSPLASH)	MCB	MAIN CIRCUIT BREAKER
ACF	ABOVE FINISH FLOOR	MLO	MAIN LUG ONLY
AF6	ABOVE FINISH GRADE	NC	NECESS CALL
AHU	AIR HANDLING UNIT	NPDS	NON-PUSHDLE DISCONNECT SWITCH
ATC	AUTOMATIC TEMPERATURE CONTROL	NR	NOT REQUIRED
BOF	BOTTOM OF FIXTURE	P	PAGING/BACKGROUND MUSIC
CKT	CIRCUIT	PA	PUBLIC ADDRESS
CP	CONTROL PANEL	PRV	POWER ROOF VENTILATOR
CU	CONDENSING UNIT	RP	RELIEF PAN
CUH	CABINET UNIT HEATER	RISC	RIGID GALVANIZED STEEL CONDUIT
DT	DUST TIGHT	RT	RAIN-TIGHT
DTR	DATA TERMINATION RACK	RTU	ROOFTOP UNIT
EC	ELECTRICAL CONTRACTOR	S	SECURITY
EP	EXHAUST FAN	SD	SEE DETAIL
EM	EMERGENCY	SB	SURGE SUPPRESSION
EP	EXPLOSION PROOF	SW	SWITCH
EWC	ELECTRIC WATER COOLER	TOP	TOP OF PANEL
EWV	ELECTRIC WATER HEATER	T	TELEPHONE
F	FUSED	T8SW	TWO SPEED SEPARATE WINDING
FLA	PULL LOAD AMPERES	TTB	TELEPHONE TERMINAL BOARD
FA	FIRE ALARM	VT	VAPOR TIGHT
FACP	FIRE ALARM CONTROL PANEL	W	WALL MTO, 140" AFF FORWARD REACH
FARA	FIRE ALARM REMOTE ANNUNCIATOR	W	WALL MTO, 140" AFF SIDE REACH
FDS	FUSIBLE DISCONNECT SWITCH	WP	WEATHERPROOF
PVR	PULL VOLTAGE NON REVERSING	WT	WATER TIGHT
PVR	PULL VOLTAGE REVERSING	WM	WIREMOLD
IC	INTERCOM		
IB	ISOLATED GROUND		
IL	INTERLOCK		
LV	LOW VOLTAGE		
MC	MECHANICAL CONTRACTOR		
MCA	MINIMUM CIRCUIT AMPACITY		

SPECIAL SYMBOLS PECULIAR TO THIS PROJECT

SPECIAL ABBREVIATIONS PECULIAR TO THIS PROJECT



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PROJECT NO. 25058

DRAWN BY: JDF

CHECKED BY: JIM

SHEET

E100

SCHEDULES & DETAILS



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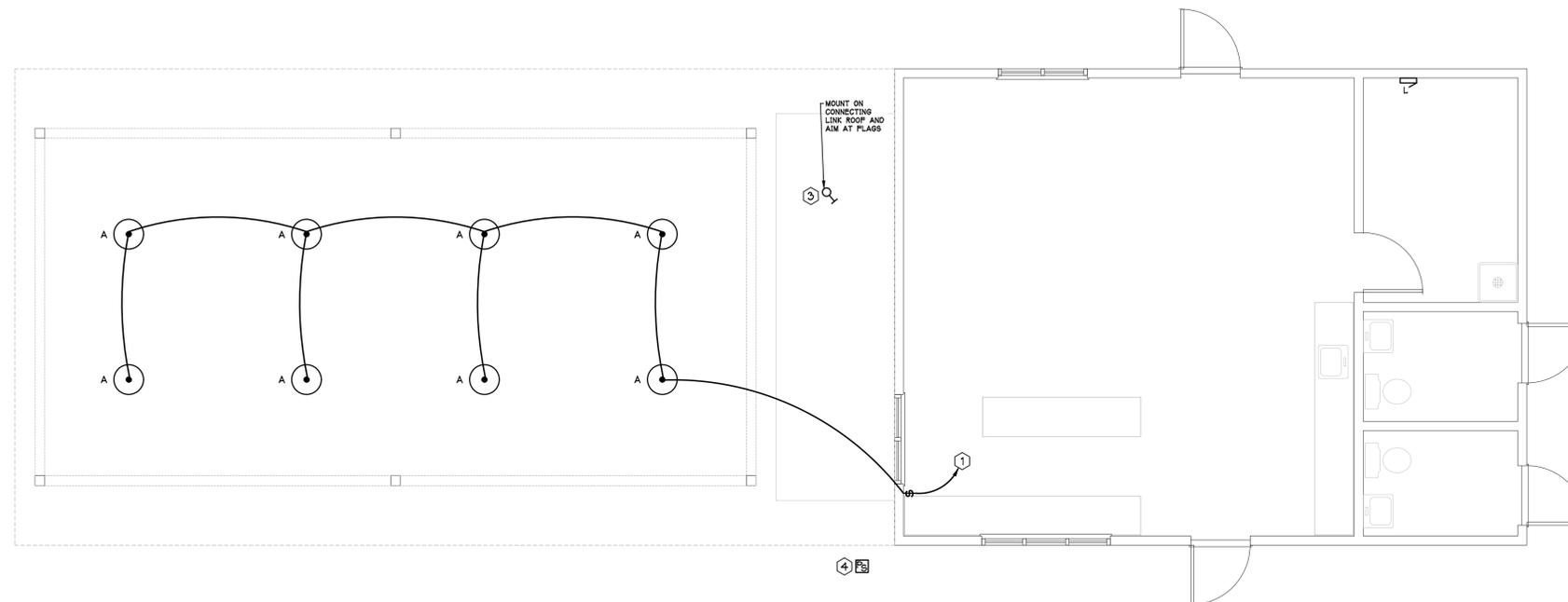


GENERAL NOTES

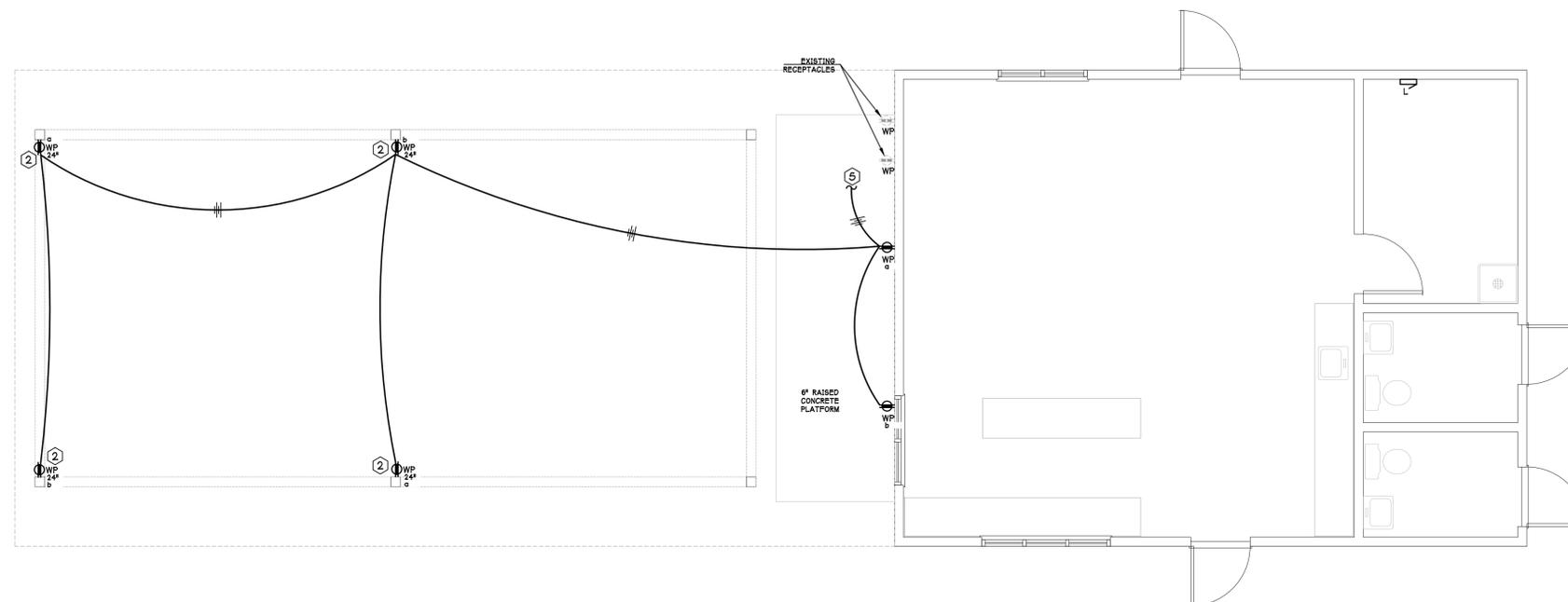
1. FIELD VERIFY ALL PERTINENT EXISTING CONDITIONS AND INSTALLATION REQUIREMENTS IN CONNECTION WITH REMODEL. MAKE ALLOWANCES IN BID THERETO.
2. DEVICES WITH SLASH THROUGH INDICATE SPECIFIC EXISTING DEVICES TO BE REMOVED. REMOVE OR RELOCATE ANY ELECTRICAL DEVICE AS REQUIRED BY REMODEL OPERATIONS. EXTEND EXISTING CIRCUITRY AS REQUIRED TO MAINTAIN DOWNSTREAM DEVICES OR FIXTURES. DISCONNECT AND REMOVE ANY EXISTING CIRCUITRY NOT BEING REUSED. RE-IDENTIFY EXISTING PANEL DIRECTORIES AS REQUIRED.
3. SEE SPECIFICATION 260510 FOR REMODEL.
4. ALL EXPOSED CONDUIT AND BELL BOXES AT SHADE STRUCTURE SHALL BE BLACK IN COLOR. NO EXCEPTIONS.

SHEET E300 NOTES:

- ① PROVIDE AND INSTALL EATON TYPE CH 20/1 BREAKER(S) IN PANEL L FOR POWER.
- ② PROVIDE RGSC ABOVE GRADE TO SURFACE MOUNTED BELL BOX ON THE STEEL COLUMN. WP COVERS SHALL BE FIELD PAINTED TO MATCH SHADE METAL STRUCTURE.
- ③ NEW LOCATION FOR EXISTING FLAG FLOOD LIGHT ON ROOF OF NEW CONNECTING LINK. EXTEND EXISTING CIRCUITRY TO THIS NEW LOCATION.
- ④ PROVIDE AND INSTALL NEW PHOTO-EYE, INTERMATIC MODEL# EK47635 OR EQUIVALENT STEM AND SWIVEL MOUNT, MOUNTED IN EAVE FACING NORTH. INTERCEPT EXISTING PHOTO-EYE CONTROLLED LIGHTING CIRCUIT IN ATTIC AND EXTEND TO NEW LOCATION.
- ⑤ INTERCEPT AND EXTEND THE TWO EXISTING RECEPTACLE CIRCUITS ON THE EXTERIOR OF THE BUILDING TO THE NEW SHELTER RECEPTACLES.



1 LIGHTING PLAN
E300 1/4" = 1'



2 POWER PLAN
E300 1/4" = 1'

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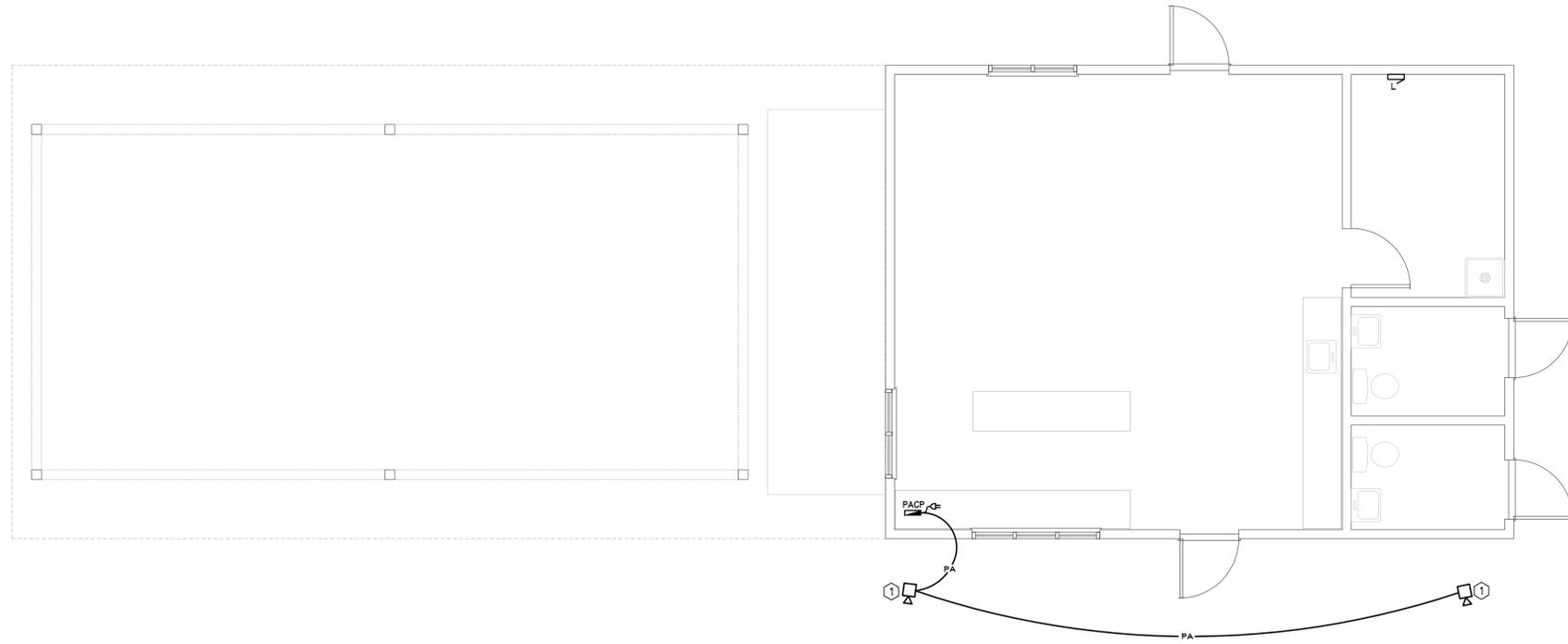
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SHEET
E300
LIGHTING & POWER PLANS

SHEET E301 NOTES:

① MOUNT ALONG ROOF EAVE. PROVIDE ADDITIONAL BACKING/SUPPORT AS REQUIRED FOR SPEAKER MOUNTING.



SYSTEMS PLAN
1/4" = 1'



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SHEET

E301

SYSTEMS PLAN