

**ADDENDUM 02**

Addendum #	02	Date Issued	September 4, 2025
Project Name Job #	20263400 New Town Grandstands		20263400
Bid Date Time	September 17, 2026		2:00pm CDT

THIS ADDENDUM AMENDS AND BECOMES PART OF THE CONTRACT DOCUMENTS FOR EAPC PROJECT 20263400 DATED 08/17/2026, RESPECTIVELY. EACH BIDDER SHALL ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY MARKING THE ADDENDUM NUMBER AND DATE ON THE BID FORM.

BID DATE CHANGE: The bid date has been changed to **September 17, 2026** at 2:00pm CDT. The location remains the New Town High School Board Room.

GENERAL INFORMATION

Special wage scales (TERO, Davis-Bacon, etc.) do not apply to this project.

SPECIFICATIONS

024100	ADD paragraph 2.1, H – Salvage existing potable seat system for the Owner's reuse. Relocate to a staging area on site for the Owner's later relocation.
07 4113	REVISE paragraph 2.1, B – Basis of Design Product: Pertersen Aluminum Corporation; PAC-150 180 degree seam.
074213.16	CLARIFICATION paragraph 2.2,C,4 – Density of perforation will vary to form an image and will be determined by the manufacturer. Perforation pattern will be approved by the Architect and Owner.
08 7100.13	DELETED paragraphs 3.9 through 3.28. See attached for revised section.
10 1419	DELETE paragraph 2.3,B. All dimensional letters to be cast character with no electrical component.

DRAWINGS

C300	REVISION – Increased area of contractor determined asphalt removal to accommodate footing installation.
C400	REVISION – Increased area of contractor determined asphalt patch.
C500	ADD note regarding control panel location.



ADDENDUM 02 *continued*

A003	CLARIFICATION – Additional notes/keynotes to clarify the extend and construction of railing.
A021	CLARIFICATION to Detail R1 Roof Assembly Type R1.
A202	REVISION – Removed columns along Grid A.
A221	CLARIFICATION – Adjust notes for Detail 2/A221.
S202	MAIN LEVEL FRAMING PLAN
	1. Keynote added for metal panel support framing.
S203	PRESS BOX FLOOR FRAMING PLAN
	1. Keynote added for metal panel support framing.
S602	FOUNDATION DETAILS
	1. Backfill type and ramp walls changed.
S701	FRAMING DETAILS
	1. Detail added at metal panel support.
E101	ELECTRICAL REVISED SITE PLAN
	1. Added pump SWP-1 and note #5.
	2. Updated exterior lighting control detail.
E301	LOWER, MAIN & PRESS BOX LIGHTING PLAN.
	1. Added DMX Equipment along with note #5 and updated general note I.
	2. Updated circuits for W1 lights.
	3. Updated (7) W1 lights to WW1 lights.
E401	LOWER, MAIN & PRESS BOX SYSTEMS PLAN.
	1. Added data connections for DMX controller and note #3.
	2. Added WP for exterior speakers.
E801	ONE-LINE DIAGRAM & MOTOR AND EQUIPMENT RISER.
	1. Added motor #8 to the riser and schedule.
E802	LIGHTING SCHEDULES & DETAILS.
	1. Updated Luminaire schedules.
E901	PANEL SCHEDULES.
	1. Updated Panel A & B.

PRIOR APPROVALS

SECTION	ITEM(S)	APPROVED MANUFACTURER / PRODUCT
07 4113	Metal Roof Panel	Sheffield Metals 1.5" Mechanical Seam
07 4213.23	Metal Composite Material Wall Panels	Tremco Metalite 8000
10 5113	Metal Lockers	LockerMFG
23 8126	Split System Air Conditioners	Lennox

**ATTACHMENTS**

Plan Holders List

08 7100.13 – Door Hardware Schedule

C300 SURVEY OVERLAY & DEMOLITION
C400 OVERALL SITE PLAN
C500 UTILITY PLAN
S202 MAIN LEVEL FRAMING PLAN
S203 PRESS BOX FLOOR FRAMING PLAN
S602 FOUNDATION DETAILS
S701 FRAMING DETAILS
A003 ARCHITECTURAL SITE PLAN, DETAILS
A021 WALL, FLOOR AND ROOF TYPES
A202 MAIN FLOOR PLAN
A221 ROOF PLAN
E101 ELECTRICAL REVISED SITE PLAN
E301 LOWER, MAIN & PRESS BOX LIGHTING PLAN
E401 LOWER, MAIN & PRESS BOX SYSTEMS PLAN
E801 ONE-LINE DIAGRAM & MOTOR AND EQUIPMENT RISER
E802 LIGHTING SCHEDULES & DETAILS
E901 PANEL SCHEDULES

END ADDENDUM 02



PLAN HOLDERS LIST
New Town Grandstands
New Town, ND
EAPC Project: # 20263400

BID DATE: Thursday, September 10, 2026
 BID TIME: 2:00 PM CDT

PLAN HOLDER	CONTACT PERSON	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	EMAIL
EAPC								
BUILDERS EXCHANGES								
Aberdeen Builders Exchange		302 N. Jackson Street	Aberdeen	SD	57401	605-225-4733	605-225-4733	dakotabuild@midconetwork.com
Billings Builders Exchange		2050 Broadwater Avenue	Billings	MT	59102	406-652-1311	406-652-1391	bbx@billingsplanroom.com
Bismarck Builders Exchange		215 Airport Road	Bismarck	ND	58504	701-258-4215	701-258-1391	info@bbxnd.com
Bismarck-Mandan Builders Exchange		P. O. Box 550	Mandan	ND	58554	701-667-4322	701-667-5217	bismanbldrex@gmail.com
CMD (Construction Market Data)		Suite 500	Norcross	GA	30092	770-417-4000	800-508-5370	content@constructconnect.com
Construction Industry Center		Box 1227	Rapid City	SD	57709	605-343-5252	605-343-4591	cic@constructionindustrycenter.com or chrissy@constructionindustrycenter.com
Duluth Builders Exchange		802 Garfield Avenue	Duluth	MN	58601			see other note
Fargo-Moorhead Bldrs. Exchange		P. O. Box 10076	Fargo	ND	58106	701-237-6772	701-232-1653	upload
Grand Forks Builders Exchange		2211 S. Washington St. Ste D	Grand Forks	ND	58201	701-772-7798	701-772-0387	planroom@bntgf.com
McGraw Hill Const./Dodge Plan Rm.		1401 Glenwood Avenue No.	Minneapolis	MN	55405	612-381-2290	612-381-2295	dodge.docs@construction.com
Minnesota Builders Exchange		1123 Glenwood Avenue	Minneapolis	MN	55405	612-381-2620	612-381-2621	new project: jb@mbex.org addendums: addenda@mbex.org
Minot Builders Exchange		2424 Burdick Expy East	Minot	ND	58701	701-838-5353	701-839-0638	mbe1@srt.com
Plains Builders Exchange		220 N. Kiwanis Ave.	Sioux Falls	SD	57104-2530	605-334-8886	605-334-0112	info@plainsbuilders.com
QuestCDN.com								www.questcdn.com
St. Cloud Builders Exchange		110 6th Ave S / P.O. Box 746	St. Cloud	MN	56301	320-252-5832	320-251-0081	see other note
Sioux Falls Builders Exchange		1418 "C" Avenue	Sioux Falls	SD	57104	605-357-8687	605-357-8655	info@sfbx.com
Williston Builders Exchange		2108 - 4th Ave. West	Williston	ND	58801-3423	701-572-9460	701-572-2511	willistonbuildersexchange@gmail.com
CONTRACTOR								
Main & Holmes Electric	Lona Thiesen	2626 Valley Street	Minot	ND	58701	701.852.4445		lonat@main-holmes.com
Maertens-Brenny Construction Co		8251 Main St NE	Minneapolis	MN	55432	763.786.4779		info@maertensbrenny.com
Corland Construction	Jon Kleinke	1175 Red River Dr	Sidney	MT	59270	406.433.8158		jon@corlandconstruction.com
Dig It Up Backhoe Service Inc	Travis Bohl	800 163rd Ave SE	Minot	ND	58701	701.722.3315		digitup@srt.com
Tooz Constuction	James Donivant		Dickinson	ND		701690-1675		james@toozconstruction.com
First Dakota Enterprises	Archie Baumann		Fort Pierre	SD		605-223-9600		archie.baumann@firstdakotaenterprises.com
Missouri River Contracting Inc	Tim Miller		Bismarck	ND		701.258.9140		tim@missouririvercontracting.com
Hight Construction	Jayden Larson		Minot	ND		701-839-5819		jayden@hightconstruction.com
DLC Construction	Lucas Brown		Minot	ND	58702	701-837-0190		lucasbrown81@yahoo.com
Consolidaetd Construction Co. Inc.	Cassidy Hartman		Bismarck	ND	58504	701-806-1333		chartman@1call2build.com
Mattson Construction	Dillon Mattson		Minot	ND		701-852-3293		dillon@mattson.co
Excavating Inc	Jeff Mitchel	5820 Hwy 2 E	Minot	ND	58701	701.839.1817		mailbox@excavatinginc.com
Dakota Fence/3D Specialties	Jon Pepple	2060 Sheyenne St	West Fargo	ND	58078	701.237.6181		jpepple@dakotaplayground.com
Rolac Contracting	Jason Sanders							info@rolac-nd.com
LinnCo, Inc.	Estimating					320-272-8288		estimating@linncoinc.com
Wescom Electrical and Automation	Nelisse Sumey					218-724-1322		Nelisse.Sumey@WescomInc.com
Capital City Construction	Erik Bilstad	1501 E Calgary Ave	Bismarck	ND		701-255-4002		erik@cccincnd.com
SUPPLIER								
Midwest Glass Reps	Kayla Fore	PO Box 184	Albertville	MN	55301	763.497.4865		kayla@midwestglassreps.com
Quality Flow Sys, Inc	Pat Malay	800 6th St NW	New Prague	MN	56071	952.758.9445		ioshm@gfsi.net
Core and Main LP	Heather Schumacher	1830 Craig Park Ct	St. Louis	MO	63146	314.432.4700		heather.schumacher@coreandmain.com

3. All doors specified without weatherstripping, gaskets or seals shall have frame silencers. Provide IVE SR64 or approved equal, minimum 3 per door (2 for double doors).
4. Interface electric strike or latch retraction release operation with door security / lockdown system and power operator where indicated

3.2 HARDWARE SET # 1: "EXTERIOR DOOR WITH ELECTRIC LOCKSET, STOREROOM FUNCTION."

A. For use on Door Number(s): 001, 003, 007, 103, 104, 105, 106, 107, 108.

B. Provide for each Single (SGL) door(s).

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES ¹	AS REQUIRED	630	IVE
1 EA		ELECTRIC STOREROOM LOCK	ND80EU	626	SCH
1 EA		CREDENTIAL READER	MT15	BLK	SCH
1 EA		DOOR POSITION SWITCH	7764		SCH
1 EA		CLOSER	4000 SERIES	689	LNC
1 EA		OVERHEAD STOP	90S	652	GLY
1 EA		RAIN DRIP	142	628	ZER
1 EA		WEATHERSTRIP	429	BLK	ZER
1 EA		THRESHOLD	S282	MILL	REE
1 EA		SWEEP	8198	628	ZER

C. FUNCTION: Storeroom lock, electrically unlocked outside level (fail secure). When power is removed (via switch or power failure) the out side lever is locked. Powered state unlocks outside lever. Key in outside lever retracts the bolt but does not change the state of the outside level. Inside level is always free for immediate egress.

D. NOTE:

1. Provide electrified through-wire hinge as required.

3.3 HARDWARE SET # 2: "INTERIOR DOOR WITH PASSAGE FUNCTION."

A. For use on Door Number(s): 002.

B. Provide for each Single (SGL) door(s).

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES	AS REQUIRED	652	IVE
1 EA	F75	PASSAGE LATCH	ND10	626	SCH
1 EA		OVERHEAD STOP	90S	630	GLY

C. FUNCTION: ANSI Function F75 – Latch retracted by either lever at all times.

3.4 HARDWARE SET # 3: "INTERIOR DOOR WITH PRIVACY FUNCTION."

A. For use on Door Number(s): 004, 006.

B. Provide for each Single (SGL) door(s).

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES	AS REQUIRED	652	IVE
1 EA	F76	PRIVACY LOCK	ND40	626	SCH
1 EA		WALL STOP	WS406CV	626	IVE

C. FUNCTION: ANSI Function F76 – Outside lever locked by pushbutton on inside lever. Rotating inside lever or closing door releases/unlocks button. Emergency release in outside lever.

3.5 HARDWARE SET # 4: "INTERIOR DOOR WITH ELECTRIC LOCKSET, STOREROOM FUNCTION."

A. For use on Door Number(s): 005, 201, 202.

B. Provide for each Single (SGL) door(s).

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES ¹	AS REQUIRED	652	IVE
1 EA		PRIVACY LOCK	ND80EU	626	SCH
1 EA		OVERHEAD STOP	90S	630	GLY

C. FUNCTION: Storeroom lock, electrically unlocked outside level (fail secure). When power is removed (via switch or power failure) the out side lever is locked. Powered state unlocks outside lever. Key in outside lever retracts the bolt but does not change the state of the outside level. Inside level is always free for immediate egress.

D. NOTE:

1. Provide electrified through-wire hinge as required.

3.6 HARDWARE SET # 5: "INTERIOR DOOR WITH ELECTRIC PANIC DEVICE, LEVERED NIGHT LATCH."

A. For use on Door Number(s): 008.

B. Provide for each Single (SGL) door(s).

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES ¹	AS REQUIRED	652	IVE
1 EA	03	ELECTRIC PANIC DEVICE	QEL-9975-LNL	626	VON
1 EA		CREDENTIAL READER	MT15	BLK	SCH
1 EA		OVERHEAD STOP	90S	630	GLY

C. FUNCTION: Exit Device: Entrance by trim when latchbolt is retracted by key (pullside) or electric power. Unit is locked when the key is removed and unpowered.

- D. NOTE:
1. Provide electrified through-wire hinge as required.

3.7 HARDWARE SET # 6: "EXTERIOR DOOR WITH ELECTRIC LOCKSET, STOREROOM FUNCTION, AND AUXILIARY LOCK."

- A. For use on Door Number(s): 101, 102.

- B. Provide for each Single (SGL) door(s).

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES ¹	AS REQUIRED	630	IVE
1 EA		ELECTRIC STOREROOM LOCK	ND80EU	626	SCH
1 EA		DEADBOLT WITH OCCUPIED/VACANT INDICATOR	B672	626	SCH
1 EA		CREDENTIAL READER	MT15	BLK	SCH
1 EA		DOOR POSITION SWITCH	7764		SCH
1 EA		CLOSER	4000 SERIES	689	LNC
1 EA		OVERHEAD STOP	90S	652	GLY
1 EA		RAIN DRIP	142	628	ZER
1 EA		WEATHERSTRIP	429	BLK	ZER
1 EA		THRESHOLD	S282	MILL	REE
1 EA		SWEEP	8198	628	ZER

- C. FUNCTION: Storeroom lock, electrically unlocked outside level (fail secure). When power is removed (via switch or power failure) the out side lever is locked. Powered state unlocks outside lever. Key in outside lever retracts the bolt but does not change the state of the outside level. Inside level is always free for immediate egress. Deadbolt: Interior thumbturn & exterior coin turn. Indicator trim displays VACANT when unlocked and OCCUPIED when locked.

- D. NOTE:
1. Provide electrified through-wire hinge as required.

3.8 HARDWARE SET # 6: "EXTERIOR COILING COUNTER DOOR."

- A. For use on Door Number(s): 108A.

- B. Provide for each Single (SGL) door(s).

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
1 EA		DOOR POSITION SWITCH	674-OH		SCH

~~HARDWARE SET #01, #01A: TOILET ROOMS~~

Provide for each interior Single (SGL) door(s):

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES	AS REQUIRED	652	IVE
1 EA	F76	PRIVACY LOCK	ND40S	626	SCH
1 EA		CLOSER^A	4011	689	LCN
1 EA		WALL STOP	WS406CVX	626	IVE
—OR		OVERHEAD STOP	90S	626	GLY
1 EA		ARMOR PLATE	8400-LDW-B4E	630	IVE

~~FUNCTION: ANSI Function F76—Lever with emergency release recessed slot outside; push-button in lever inside; springlatch. In unlocked state latch is retracted by either lever. Outside lever is made inoperative by pushing button on inside lever. Rotating inside lever retracts latch and releases button unlocking outside lever; closing door also unlocks preventing lockout. Emergency unlock: an emergency key or small, flat screwdriver inserted in outside lever and turned releases button to unlock. Inside lever always free for immediate egress.~~

~~NOTES:~~

~~^ASet #01A: DELETE closer this door.~~

~~HARDWARE SET #02, #02A: OFFICES~~

Provide for each Single (SGL) door(s):

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES	AS REQUIRED	652	IVE
1 EA	F109	ENTRANCE LOCK	ND53	626	SCH
1 EA		WALL STOP	WS406CVX	626	IVE
—OR		OVERHEAD STOP	90S	630	GLY

~~FUNCTION: ANSI Function F109—Outside lever is locked or unlocked by push/turn button on inside; Entrance by key only when locked—Inside lever is always unlocked.~~

~~NOTES:~~

~~^ASet #02A: ADD closer LCN 4011 this door.~~

~~HARDWARE SET #03: LATCH ONLY~~

Provide for each Single (SGL) door(s):

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES	AS REQUIRED	652	IVE
1 EA	F75	PASSAGE LATCH	ND10	626	SCH
1 EA		WALL STOP	WS406CVX	626	IVE
—OR		OVERHEAD STOP	900S	630	GLY

~~FUNCTION: ANSI Function F75—Latch retracted by either lever at all times.~~

~~HARDWARE SET #04, #04A: STORAGE ROOMS~~

Provide for each Single (SGL) door(s):

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES	AS REQUIRED	652	IVE
1 EA	F86	STOREROOM LOCK	ND80	626	SCH
1 EA		CLOSER ^A	4011	689	LCN
1 EA		WALL STOP	WS406CVX	626	IVE
OR		OVERHEAD STOP	90S	630	GLY
1 EA		KICK PLATE	8400-10"x2" LDW	630	IVE

FUNCTION: ANSI Function F86—Outside lever is always locked; Entrance by key only—Inside lever is always unlocked.

~~NOTES:~~

^ASet #04A: DELETE closer this door.

~~HARDWARE SET #05: INTERIOR EGRESS DOORS—POWERED~~

Provide for each Single (SGL) door(s):

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES	AS REQUIRED	652	IVE
		POWER TRANSFER- HINGE	VDE-EPT-10		VON
1 EA	08	ELEC PANIC- DEVICE	QEL-99L	626	VON
1 EA		CYLINDER	90S		SCH
1 EA		POWER OPERATOR	4642	689	LCN
1 EA		WALL STOP	WS406CVX	626	IVE
OR		OVERHEAD STOP	90S	630	GLY
1 EA		KICK PLATE	8400-10"x2" LDW	630	IVE
		CARD READER			
		POWER SUPPLY			
		WIRING DIAGRAM			

FUNCTION: Lever panic hardware with electric latch retraction. Outside lever locked and unlocked by outside key. Latch electrically retracted by intercom or door access system for push/pull operation. Inside push pad retracts latch for egress.

~~HARDWARE SET #05A: INTERIOR EGRESS DOORS—MANUAL~~

Provide for each Single (SGL) door(s):

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES	AS REQUIRED	652	IVE
1 EA	08	PANIC DEVICE	QEL-99L	626	VON
1 EA		CYLINDER	90S		SCH

1 EA		CLOSER	4041	689	LCN
1 EA		WALL STOP	WS406CVX	626	IVE
—OR		OVERHEAD STOP	90S	630	GLY
1 EA		KICK PLATE	8400-10"x2" LDW	630	IVE
		CARD READER			
		POWER SUPPLY			
		WIRING DIAGRAM			

~~FUNCTION: Lever panic hardware with electric latch retraction. Outside lever locked and unlocked by outside key. Latch electrically retracted by intercom or door access system for push/pull operation. Inside push pad retracts latch for egress.~~

~~HARDWARE SET #06: CORRIDOR DOORS, ELEC STRIKE~~

~~Provide for each Single (SGL) door(s):~~

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES	AS REQUIRED	652	IVE
1 EA	F86	STOREROOM LOCK	ND80	626	SCH
1 EA		ELECTRIC STRIKE	5200-630-LBM		HES
1 EA		CLOSER	4041-EDA	689	LCN
1 EA		WALL STOP	WS406CVX	626	IVE
—OR		OVERHEAD STOP	90S	630	GLY
		CARD READER			
		POWER SUPPLY			
		WIRING DIAGRAM			

~~FUNCTION: ANSI Function F86—Outside lever is always locked; Entrance by key or when door is released by electric strike. Inside lever is always unlocked.~~

~~HARDWARE SET #06A: CORRIDOR DOORS, MANUAL~~

~~Provide for each Single (SGL) door(s):~~

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES	AS REQUIRED	652	IVE
1 EA	F86	STOREROOM LOCK	ND80	626	SCH
1 EA		CLOSER	4041	689	LCN
1 EA		WALL STOP	WS406CVX	626	IVE
—OR		OVERHEAD STOP	90S	630	GLY

~~FUNCTION: ANSI Function F86—Outside lever is always locked; Entrance by key only—Inside lever is always unlocked.~~

~~HARDWARE SET #07: LATCH ONLY WITH CLOSER~~

~~Provide for each Single (SGL) door(s):~~

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
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EA		HINGES	AS REQUIRED	652	IVE
1 EA	F75	PASSAGE LATCH	ND10	626	SCH
1 EA		CLOSER	4011	689	LCN
1 EA		WALL STOP	WS406CVX	626	IVE
OR		OVERHEAD STOP	90S	630	GLY

FUNCTION: ANSI Function F75— Latch bolt retracted by either lever at all times.

~~HARDWARE SET #08: CLASSROOMS~~

Provide for each Single (SGL) door(s):

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES	AS REQUIRED	652	IVE
1 EA	F110	CLASSROOM- SECURITY LOCK	ND78	626	SCH
1 EA		CLOSER	4041 EDA	689	LCN
1 EA		WALL STOP	WS406CVX	626	IVE
OR		OVERHEAD STOP	90S	630	GLY

FUNCTION: ANSI Function F110: Outside lever locked/unlocked by key in either lever. Inside lever always free. Deadlocking latchbolt.

~~HARDWARE SET #09: RECEPTION ENTRANCES~~

Provide for each Single (SGL) door(s):

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES	AS REQUIRED	652	IVE
1 EA	F86	STOREROOM LOCK	ND80	626	SCH
1 EA		ELECTRIC STRIKE	5200-630 LBM		HES
1 EA		CLOSER	4041 EDA	689	LCN
1 EA		WALL STOP	WS406CVX	626	IVE
OR		OVERHEAD STOP	90S	630	GLY
		CARD READER			
		POWER SUPPLY			
		WIRING DIAGRAM			

FUNCTION: ANSI Function F86— Outside lever is always locked; Entrance by key or when door is released by electric strike. Inside lever is always unlocked.

~~HARDWARE SET #10: CONTROLLED ACCESS TO CORRIDORS~~

Provide for each Single (SGL) door(s):

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES	AS REQUIRED	652	IVE
1 EA	F80	COMMUNICATING- LOCK	ND72	626	SCH

1 EA		ELECTRIC STRIKE	5200-630-LBM		HES
1 EA		CLOSER	4041-EDA	689	LCN
1 EA		WALL STOP	WS406CVX	626	IVE
OR		OVERHEAD STOP	90S	630	GLY
1 EA		CARD READER			
1 EA		REX-WAVE DEVICE			
		POWER SUPPLY			
		WIRING DIAGRAM			

~~FUNCTION: ANSI Function F80: Key Cylinder both sides. Either lever locked or unlocked by key in that lever; Door opened by key either side, or when released by electric strike. Note: Both levers can be locked at same time to prevent access from either direction.~~

~~HARDWARE SET #11: INTERIOR EMERGENCY EXIT~~

~~Provide for each Single (SGL) door(s):~~

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES	AS REQUIRED	652	IVE
1 EA	08	PANIC DEVICE	99L	626	VON
1 EA		CYLINDER	90S		SCH
1 EA		CLOSER	4041	689	LCN
1 EA		WALL STOP	WS406CVX	626	IVE
OR		OVERHEAD STOP	90S	630	GLY
1 EA		KICK PLATE	8400-10"x2" LDW	630	IVE

~~FUNCTION: Lever panic hardware. Outside lever locked and unlocked by outside key. Inside push pad retracts latch for egress.~~

~~HARDWARE SET #12: EXTERIOR EMERGENCY EXIT ONLY~~

~~Provide for each Single (SGL) door(s):~~

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES	AS REQUIRED	652	IVE
1 EA	01	PANIC DEVICE	99-EO	626	VON
1 EA		CLOSER	4041-EDA	689	LCN
1 EA		OVERHEAD STOP	100S	630	GLY
1 EA		DOOR SWEEP	8198	628	ZER
1 SET		WEATHERSTRIP	429	BLK	ZER
1 EA		RAIN DRIP	142	628	ZER
1 EA		THRESHOLD	S282-A	MILL	REE

~~FUNCTION: Egress panic hardware. No entry from exterior. Inside push pad retracts latch for egress.~~

~~HARDWARE SET #21: ENTRANCE VESTIBULE DOORS—INTERIOR~~

Provide for each Pair (PR) door(s):

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES	AS REQUIRED	652	IVE
1 EA		POWER TRANSFER- HINGE	VDE-EPT-10		VON
2 EA	03	ELEC PANIC- DEVICE	QEL-99L	626	VON
2 EA		CYLINDER	90S		SCH
1 EA		REMOVABLE MULL	KR-5654	628	VON
1 EA		POWER OPERATOR	4642	689	LCN
2 EA		PUSH PLATES			LCN
1 EA		CLOSER	4041-EDA	689	LCN
2 EA		OVERHEAD STOP	100S	630	GLY
2 EA		KICK PLATE	8400-10"x2" LDW	630	IVE
		CARD READER			
		POWER SUPPLY			
		WIRING DIAGRAM			

~~FUNCTION: Lever panic hardware with electric latch retraction. Entrance by outside key. Door locks when key is removed. Latch electrically retracted by door access system for push/pull operation. Inside push pad retracts latch for egress.~~

~~HARDWARE SET #22: SECONDARY EXIT VESTIBULE DOORS—EXTERIOR~~

Provide for each Pair (PR) door(s):

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES	AS REQUIRED	652	IVE
2 EA	03	PANIC DEVICE	99-L	626	VON
2 EA		CYLINDER	90S		SCH
1 EA		REMOVABLE MULL	KR-5654	628	VON
2 EA		CLOSER	4041-EDA	689	LCN
2 EA		OVERHEAD STOP	100S	630	GLY
2 EA		KICK PLATE	8400-10"x2" LDW	630	IVE
2 EA		DOOR SWEEP	8198	628	ZER
2 SETS		WEATHERSTRIP	429	BLK	ZER
1 EA		RAIN DRIP	142	628	ZER
EA		THRESHOLD	S282-A	MILL	REE

~~FUNCTION: Lever panic hardware. Entrance by outside key only. Door locks when key is removed. Inside push pad retracts latch for egress.~~

~~HARDWARE SET #23: SECONDARY EXIT VESTIBULE DOORS—INTERIOR~~

Provide for each Pair (PR) door(s):

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES	AS REQUIRED	652	IVE
2 EA		PUSH/PULL BAR	422x26C	630	BUR
2 EA		CLOSER	4041-EDA	689	LCN
2 EA		OVERHEAD STOP	100S	630	GLY
2 EA		KICK PLATE	8400-10"x2" LDW	630	IVE

FUNCTION: No lock or latch. Free ingress and egress at all times.

~~HARDWARE SET #26: ENTRANCE VESTIBULE DOORS—WILDER~~

Provide for each Pair (PR) door(s):

UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
EA		HINGES	AS REQUIRED	652	IVE
1 EA		POWER TRANSFER- HINGE	VDE-EPT-10		VON
2 EA	08	ELEC PANIC DEVICE	QEL-99NL	626	VON
2 EA		CYLINDER	90S		SCH
2 EA		DOOR PULL	VP4241-24"	630	BUR
1 EA		REMOVABLE MULL	KR-5654	628	VON
1 EA		POWER OPERATOR	4642	689	LCN
2 EA		PUSH PLATES- ^A			LCN
1 EA		CLOSER	4041-EDA	689	LCN
2 EA		OVERHEAD STOP	100S	630	GLY
2 EA		KICK PLATE	8400-10"x2" LDW	630	IVE
2 EA		DOOR SWEEP	8198	628	ZER
2 SETS		WEATHERSTRIP	429	BLK	ZER
1 EA		RAIN DRIP	142	628	ZER
EA		THRESHOLD	S282-A	MILL	REE
		CARD READER			
		POWER SUPPLY			
		WIRING DIAGRAM			

FUNCTION: Lever panic hardware with electric latch retraction. Ingress by outside key. Latch electrically retracted by door access system for push/pull operation. Inside push pad retracts latch for egress.

~~HARDWARE SET #30: SLIDING WOOD (BARN) DOORS~~

All hardware is specified in Section 08 1473.13—Interior Sliding Wood Doors.

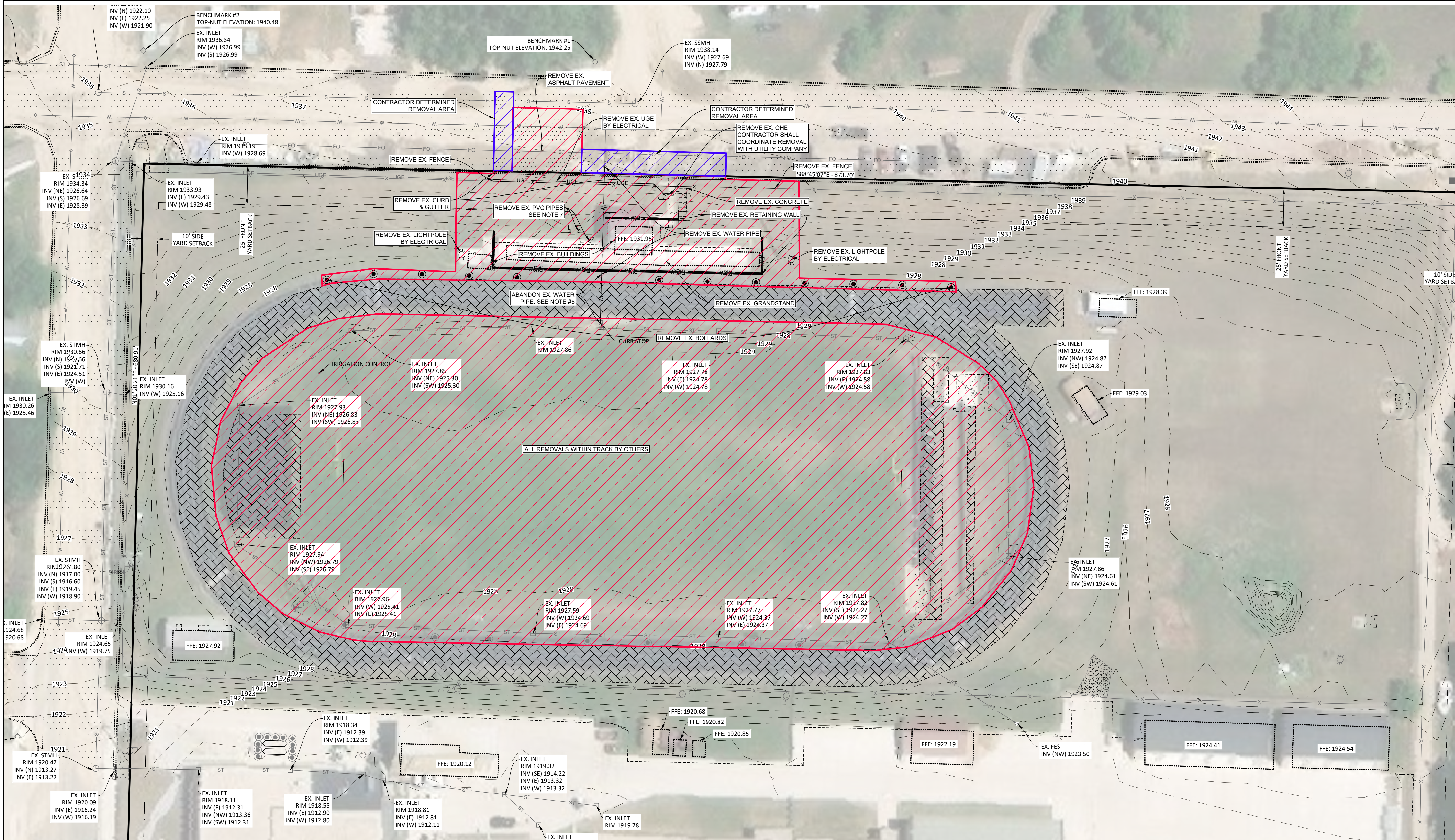
UNITS	LOCK	ITEM	DESCRIPTION	FINISH	MFR
-------	------	------	-------------	--------	-----

EA		FRAME/SLIDE ASSY	AS REQUIRED		
1 EA		OFFICE LOCK			
2 EA		PULLS			

~~FUNCTION: Thumbturn privacy lock on office side of door, with keyway on hallway side.~~

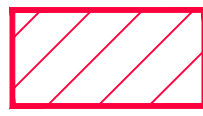
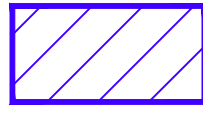
END OF SECTION 08 7100.13

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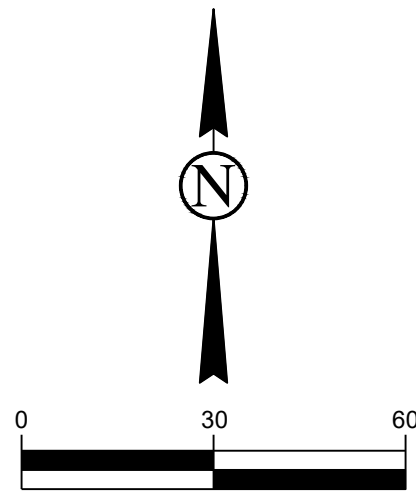


ESTIMATED DEMOLITION QUANTITIES		
ITEM	QUANTITY	UNIT
REMOVE EX. CURB & GUTTER	150	LF
REMOVE EX. SIDEWALK	398	SY
REMOVE EX. ASPHALT	205	SY
REMOVE EX. BOLLARD	12	EA
REMOVE EX. FENCE	190	LF
REMOVE EX. WATER PIPE	101	LF
REMOVE EX. PVC PIPES	1	LS
REMOVE EX. RETAINING WALL	267	LF
REMOVE EX. OHE	1	LS
REMOVE EX. BUILDINGS	2	EA
REMOVE EX. GRANDSTAND	1	LS
CONTRACTOR DETERMINED REMOVAL AREA	2	LS

- NOTES:
- EXISTING CONDITIONS SHOWN ARE BASED ON OBSERVATIONS AT THE TIME THE SURVEY WAS COMPLETED. THE CONTRACTOR IS ENCOURAGED TO VISIT THE SITE IN ORDER TO BID APPROPRIATELY. QUANTITIES SHOWN AS ESTIMATES ONLY. CONTRACTOR SHALL VERIFY ELEVATIONS OF ALL EXISTING UTILITY TIE-INS PRIOR TO CONSTRUCTION.
 - DEPTH OF EXISTING DRY UTILITIES ARE UNKNOWN. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES FOR CROSSINGS AND IMPACTS.
 - CONTRACTOR SHALL SAW CUT AND REPLACE ANY EXISTING PAVEMENT DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST.
 - CONTRACTOR SHALL ABANDON EXISTING PIPE IN PLACE. CONTRACTOR SHALL FILL WITH CDF OR SAND AND CAP ENDS OF PIPE.
 - CONTRACTOR DETERMINED REMOVAL AREA: THE CONTRACTOR SHALL DETERMINE THE LIMITS/AMOUNT OF EXISTING PAVEMENT TO BE REMOVED AND REPLACED THAT IS NECESSARY TO INSTALL AND CONNECT THE PROPOSED SANITARY/WATER/STORM PIPES BASED ON THE CONTRACTOR'S AVAILABLE EQUIPMENT AND ABILITY. CONTRACTOR IS RESPONSIBLE FOR THEIR OWN QUANTITIES. BID PRICE SHALL BE FOR BOTH REMOVAL AND REPLACEMENT PER CITY SPECIFICATIONS.
 - WHAT IS BELOW GRADE AND CONNECTED TO EXISTING PVC CAPS IS UNKNOWN. CONTRACTOR SHALL BE GIVEN ALLOWANCE FOR FIELD EXPLORATION TO DETERMINE AND REMOVE THE EXISTING UTILITY.

-  - REMOVAL AREAS
-  - CONTRACTOR DETERMINED REMOVAL AREAS

ADDENDUM #02
- UPDATE CONTRACTOR DETERMINED REMOVAL AREA.



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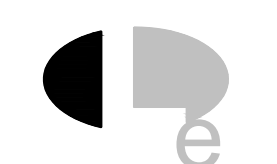
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BISMARCK, NORTH DAKOTA 58503

CLIENT
NEW TOWN SCHOOL DISTRICT

PROJECT DESCRIPTION
NEW TOWN GRANDSTANDS

CITY NEW TOWN
STATE ND

ISSUE DATES

02	ADDENDUM #02	09/03/2026
CD	CONSTRUCTION DOCUMENTS	08/17/2026
MARK	DESCRIPTION	DATE

PROJECT NO: 20263400
DRAWN BY: JDV
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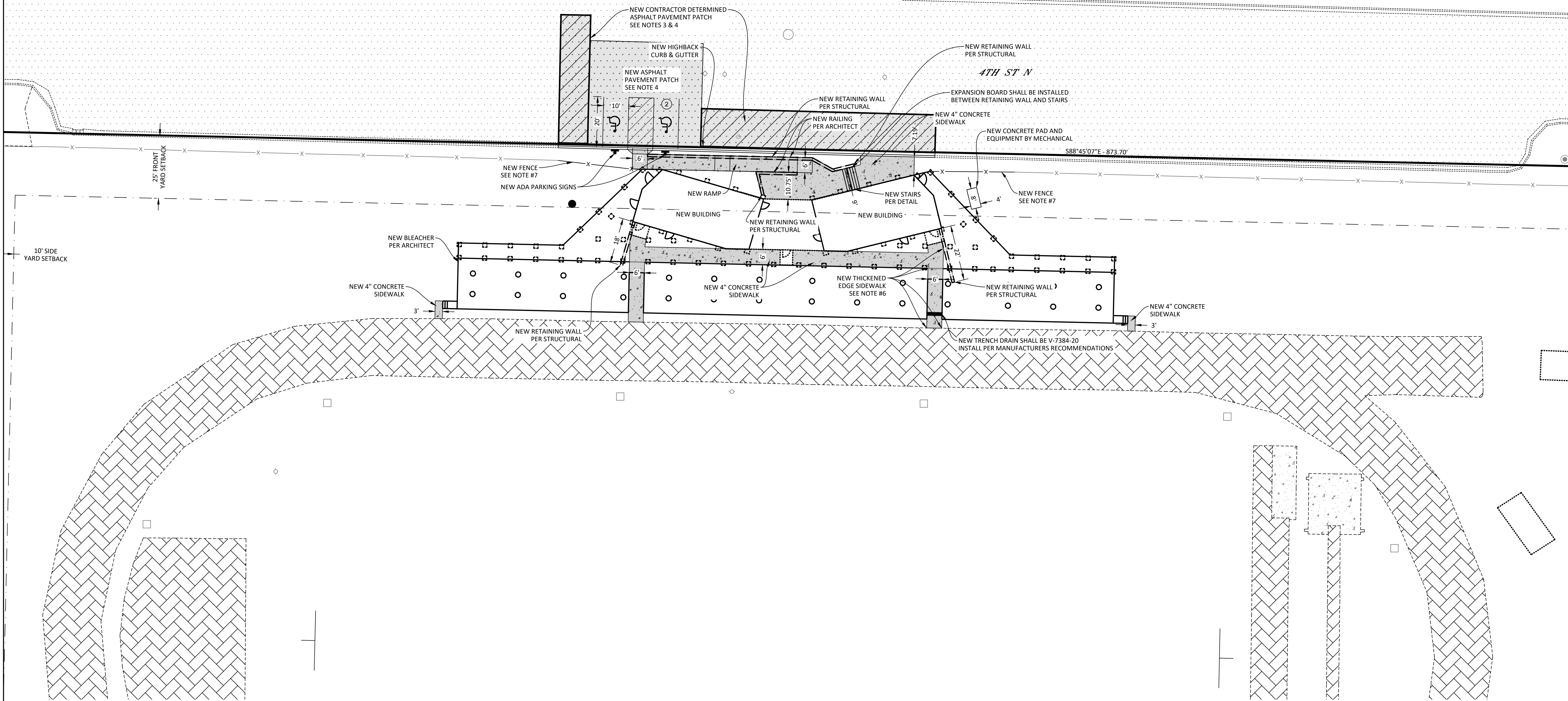


DRAWING TITLE
SURVEY OVERLAY & DEMOLITION PLAN

C300

BENCHMARK #2
TOP-NUT ELEVATION: 1940.48

BENCHMARK #1
TOP-NUT ELEVATION: 1942.25



ESTIMATED SITE QUANTITIES

ITEM	QUANTITY	UNIT
CURB & GUTTER - HIGHBACK	150	LF
ASPHALT PAVEMENT PATCH - MATCH EXISTING SECTION	1	LS
CONCRETE SIDEWALK - 4"	243	SY
THICKENED EDGE CONCRETE SIDEWALK	56	LF
PAVEMENT MARKING - PAINT	152	LF
PAVEMENT MARKING - SYMBOL	2	EA
ADA PARKING SIGN	2	EA
FENCE	82	LF
RAMP	1	LS
OUTDOOR STAIRS	1	LS

NOTES:

- SEE ELECTRICAL FOR SITE LIGHTING.
- CONTRACTOR SHALL VERIFY BLEACHER DIMENSIONS AND ALL COLUMN LOCATIONS WITH STRUCTURAL PRIOR TO POURING CONCRETE FLATWORK.
- SITE QUANTITIES DO NOT INCLUDE THE CONTRACTOR DETERMINED ASPHALT PAVEMENT PATCH.
- ASPHALT PAVEMENT PATCH SHALL MATCH EXISTING SECTION.
- DETAILS REGARDING SIDEWALK CONNECTION TO RETAINING WALLS SHALL BE PER STRUCTURAL.
- CONTRACTOR SHALL TRANSITION FROM FLUSH TO 6" THICKENED EDGE AT TRENCH DRAIN.
- NEW FENCE SHALL MATCH EXISTING 6' CHAIN LINK FENCE. CONTRACTOR SHALL VERIFY HEIGHT.

ADDENDUM #02
UPDATE CONTRACTOR DETERMINED PAVEMENT PATCH.

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Plot Date: 5/26/2026 4:24:53 PM



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DISTRICT

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GRANDSTANDS

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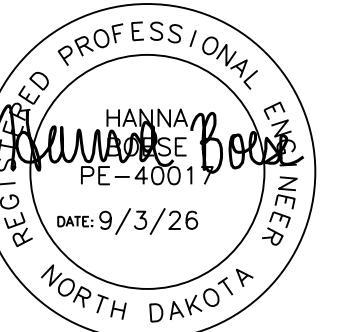
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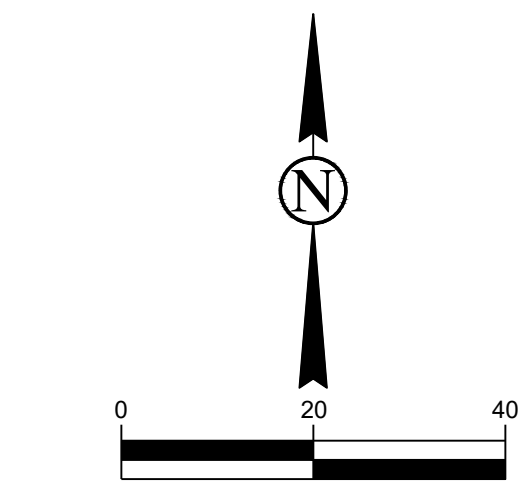
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DRAWING TITLE

OVERALL SITE PLAN

C400



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BENCHMARK #2
TOP-NUT ELEVATION: 1940.48

BENCHMARK #1
TOP-NUT ELEVATION: 1942.25

EX. SSMH
RIM 1938.14
INV (W) 1927.69
INV (N) 1927.79

CONTRACTOR SHALL VERIFY DEPTH OF EXISTING
WATERMAIN. CONTACT THE ENGINEER IF
CONFLICT IS PRESENT.

EX. FIBER PER
AS-BUILTS

57'-4" SCHD 40 SS @ 2.00%

NEW CONNECT TO EXISTING GATE VALVE

CONTRACTOR SHALL VERIFY WATERMAIN IS
INSTALLED DEEP ENOUGH TO AVOID CONFLICTS
WITH RETAINING WALL FOUNDATIONS

S88'45'07"E - 873.70'

10' SIDE
YARD SETBACK

25' FRONT
YARD SETBACK

SS-2
NEW SS PUMP STATION
RIM 1933.96
INV (N) 1926.21
INV (E) 1924.25

SS-1
NEW CONNECT TO MECH. CO
INV (W) 1924.67

NEW TRENCH DRAIN SHALL BE V-7384-20
INSTALL PER MANUFACTURERS RECOMMENDATIONS

EX. INLET
RIM 1927.86

CURB STOP

EX. INLET
RIM 1927.78
INV (E) 1924.78
INV (W) 1924.78

EX. INLET
RIM 1927.83
INV (E) 1924.58
INV (W) 1924.58

EX. INLET
RIM 1927.92
INV (NW) 1924.87
INV (SE) 1924.87

EX. INLET
RIM 1927.85
INV (NE) 1925.30
INV (SW) 1925.30

EX. INLET
RIM 1927.93
INV (NE) 1926.83
INV (SW) 1926.83

IRRIGATION CONTROL

ESTIMATED SANITARY QUANTITIES

ITEM	QUANTITY	UNIT
SDR-35 PIPE - 6"	21	LF
SCHEDULE 40 PIPE - 3"	12	LF
SCHEDULE 40 PIPE - 4"	57	LF
SANITARY PUMP STATION	1	EA
CONNECT TO EXISTING	1	EA

ESTIMATED WATER QUANTITIES

ITEM	QUANTITY	UNIT
C-900 PIPE - 4"	26	LF
CONNECT TO EXISTING GATE VALVE	1	EA

ESTIMATED STORM QUANTITIES

ITEM	QUANTITY	UNIT
TRENCH DRAIN	6	LF

NOTES:

- THE FOLLOWING LISTS THE DESIGN ASSUMPTIONS FOR THE SANITARY LIFT STATION: HAZEN-WILLIAMS EQUATION WAS USED TO CALCULATE HEAD LOSS THROUGH THE PROPOSED SYSTEM.
 - PEAK FLOW RATE PER MECHANICAL: 100 GPM
 - LENGTH OF FORCEMAIN: 12.31 FT
 - ROUGHNESS COEFFICIENT: 150
 - DIAMETER OF FORCEMAIN: 3.0 IN
 - CALCULATED HEAD LOSS THROUGH PIPE: 0.27 FT
 - VERTICAL HEAD LOSS: 7.04 FT
 - TOTAL DYNAMIC HEAD = 0.27 + 7.04 = 7.31 FT

- THE SANITARY PUMP STATION SHALL HAVE THE FOLLOWING OPTIONS:
 - 48" DIAMETER BASIN
 - 180" DEPTH
 - ESPS - 200 LEVEL CONTROL
 - 2 - 3 HP PUMPS (240 VOLTS/1 PHASE)
 - 6" PVC SDR-35 FLEXIBLE FITTING INLET
 - 3" SCHD 40 DISCHARGE
 - STAINLESS STEEL LIFTING DEVICE
 - ALUMINUM HATCH COVER
 - CABLE AS NECESSARY TO SERVICE CONTROL PANEL MECHANICAL ROOM

- CONTROL PANEL SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS
 - RIM: 1933.96
 - ALARM: 1924.25
 - PUMP 2 ON: 1923.75
 - PUMP 1 ON: 1923.25
 - OFF: 1921.13
 - BOTTOM: 1918.96

- CONTROL PANEL SHALL BE INSIDE BUILDING. SEE ELECTRICAL PLAN FOR DETAILS.
- INSTALL 1 CY OF CONCRETE AT BOTTOM OF LIFT STATION (ABOVE BALLAST SUPPORT FLANGE FOR ANTIFLOTATION) SEE DETAIL #3 ON C800.
- CONTRACTOR SHALL VERIFY INVERTS AT CONNECTION LOCATIONS PRIOR TO CONSTRUCTION.
- ALL FITTINGS SHALL BE CONSIDERED INCIDENTAL TO THE BID PRICE FOR PIPE.
- CONTRACTOR SHALL COORDINATE WITH MECHANICAL/PLUMBER FOR UTILITY CONNECTIONS AT THE BUILDING.
- CENTER OF STORM INLET SYMBOL REPRESENTS FLOW LINE LOW POINT LOCATION. CONTRACTOR SHALL ADJUST STRUCTURE AS NECESSARY SO THAT INLETS IN CURB LINES AND VALLEY GUTTERS PROPERLY ALIGN WITH DESIGNATED LOW POINT.

ADDENDUM #02
- ADD NOTE REGARDING CONTROL PANEL LOCATION.

N

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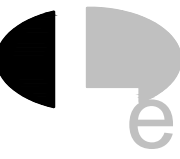
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NEW TOWN SCHOOL
DISTRICT

PROJECT DESCRIPTION

NEW TOWN
GRANDSTANDS

CITY

NEW TOWN

STATE

ND

ISSUE DATES

02	ADDENDUM #02	09/03/2026
CD	CONSTRUCTION DOCUMENTS	08/17/2026
MARK	DESCRIPTION	DATE

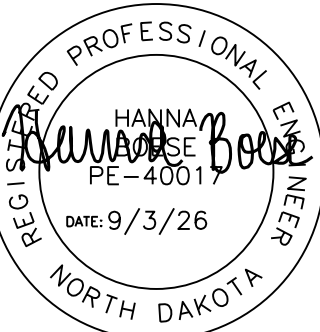
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DRAWING TITLE

UTILITY PLAN

C500

SHEARWALL SCHEDULE

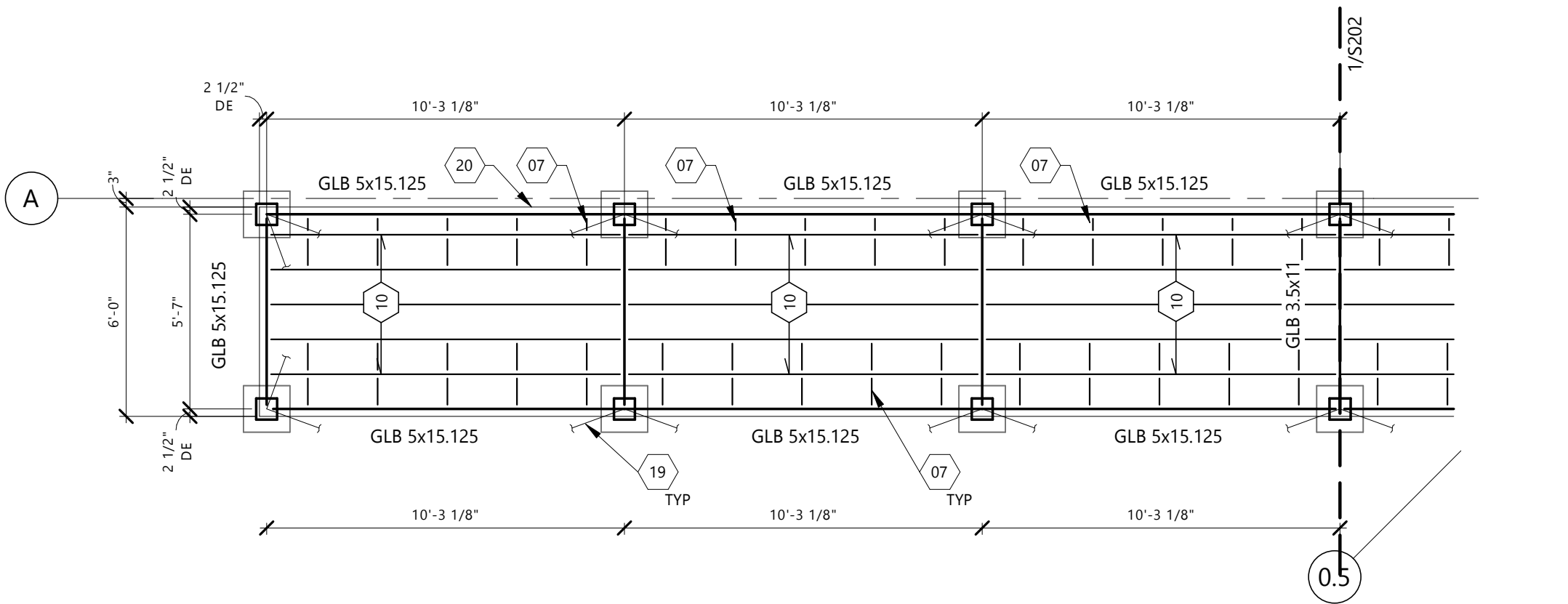
MARK	SHEATHING	NAILING (SIZING & SPACING)		MEMBER REQUIREMENTS AT END OF SHEARWALLS	HOLD-DOWN & ANCHOR ROD AT EACH END	SILL PLATE FASTENING
		EDGE	INTERMEDIATE			
SW-1: SIDE 1	7/16" APA RATED (SPAN RATING 24/16) EXPOSURE 1 PANEL EDGES BLOCKED ATTACHED TO STUD 5/8" GYPSUM BOARD OVER BLOCKED	8d @ 4" O/C / 6d COOLER NAILS @ 7" O/C	8d @ 12" O/C / 6d COOLER NAILS @ 7" O/C	6x6 DF-L No. 2	SIMPSON HDUE5 W/ 5/8" THREADED ROD	(2) ROWS SIMPSON SDS25300 @ 6" O/C
SW-1: SIDE 2	5/8" GYPSUM BOARD BLOCKED	6d COOLER NAILS @ 7" O/C	6d COOLER NAILS @ 7" O/C			

WOOD COLUMN SCHEDULE

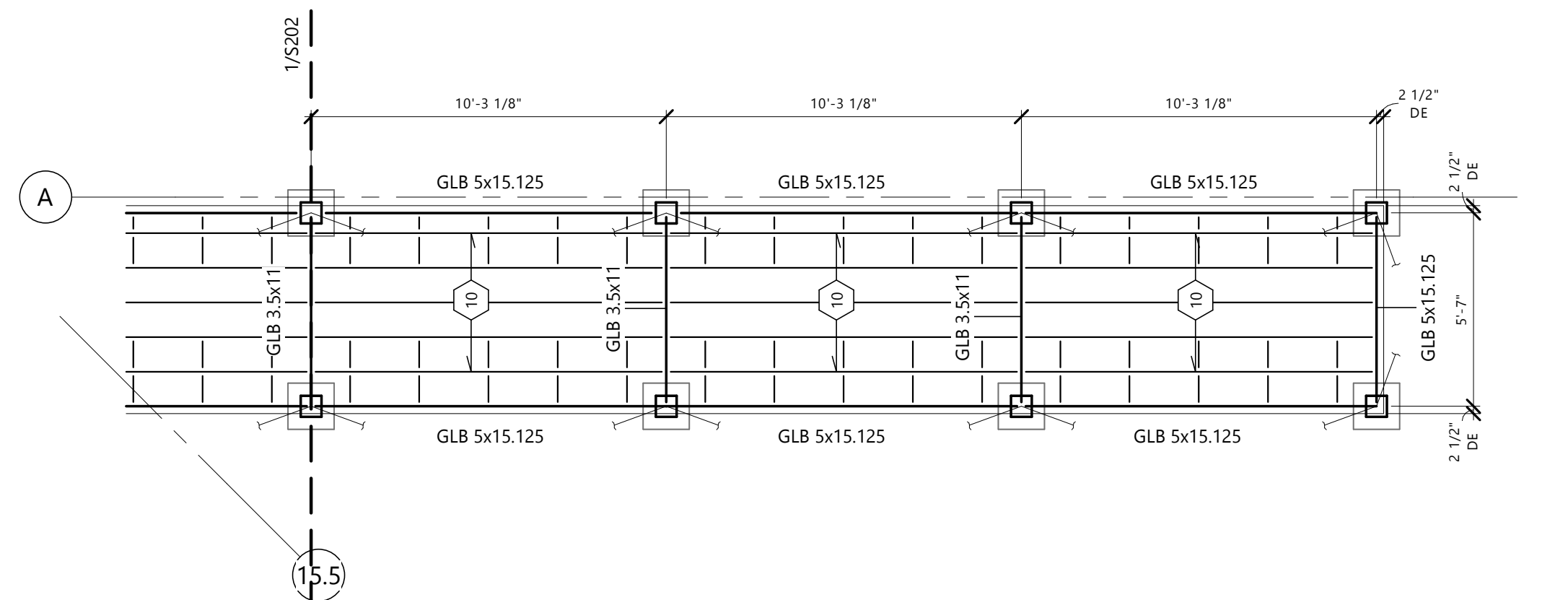
MARK	SIZE	TYPE	BASE	CAP	REMARKS
C-1	8x8	SP No. 1 LUMBER	SIMPSON ABU88Z	SIMPSON CCQ-HDG	
C-2	8 1/2"x12 3/8"	GLULAM	SIMPSON CB		
C-3	(4) 2x6	SP No. 1 LUMBER	SIMPSON HDU9-SD3.5/ABU66RZ	SIMPSON CCQ-HDG STRAPS ROTATED 90	
C-4	6x14	DF-L NO. 2 LUMBER	SIMPSON MSTC66B3Z L=48"	COLUMN TO BEAM (4) SIMPSON SDWC15600 DRIVEN 2" FROM END OF MEMBER AT 45° FROM COLUMN INTO BEAM	
C-5	(3) 2x6	DF-L NO. 2 LUMBER	SIMPSON MSTC48B3	SIMPSON MSTC48B3	
C-6	8x8	DF-L NO. 2 LUMBER	SIMPSON HDUE9-SDS3.5 W/ 7/8" THREADED ROD SET 6" INTO FOUNDATION W/ SIMPSON AT-3G	SIMPSON HDUE9-SDS3.5/CCQ-HDG	
C-7	6x6	DF-L NO. 2 LUMBER	SIMPSON HDUE5-SDS3 W/ 5/8" THREADED ROD SET 6" INTO FOUNDATION W/ SIMPSON AT-3G	SIMPSON HDUE9-SDS3.5/CCQ-HDG	

KEYNOTE LEGEND:

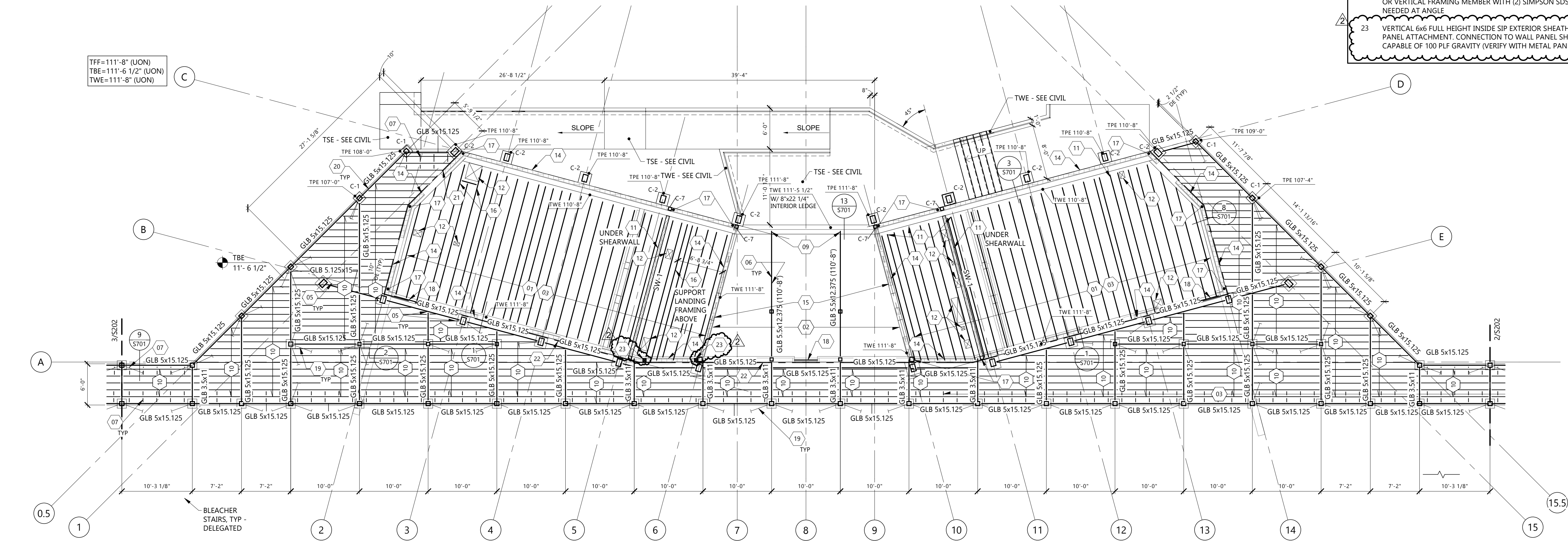
- ◊ < < INDICATES KEYNOTE ON PLAN
- 20" DEEP PRE-ENGINEERED FLOOR TRUSSES @ 19.2" O/C.
 - 10 1/4" STRUCTURAL INSULATED PANEL ROOF TYPE L SPLINE W/ 2x SLEEPER FRAMING AND PEDESTAL DECK SYSTEM
 - (2) LAYERS 3/4" TONGUE AND GROOVE APA RATED (SPAN RATING 48/24) STURD-I-FLOOR SHEATHING (BLOCKED). SEE S001 FOR SHEATHING FASTENING REQUIREMENTS
 - SIMPSON HDUE AT COLUMN ABOVE AND BELOW FLOOR. SEE COLUMN SCHEDULE FOR SIZE
 - SIMPSON CBH (GALVANIZED) AT BEAM TO GLULAM COLUMN & BEAM TO BEAM CONNECTIONS.
 - (1) 2x10 SP No. 1 LEDGER ATTACH TO GLULAM WITH (2) HORIZONTAL ROWS SIMPSON SDS25300 SPACED 6" O/C. EACH SIDE STAGGERED
 - INSTALL 2x10 BLOCKING SPACED 2' O/C IN FIRST 2 JOIST SPACES WHERE GUARD RAIL INSTALLED. ATTACH BLOCKING TO JOIST WITH SIMPSON LUS28 AND DECKING TO BLOCKING WITH 6" O/C FASTENERS
 - NOT USED
 - BEAM BEARING WITH SIMPSON HGLB IN WALL
 - 2x10 SP No1 JOISTS @ 12" O/C. PRESSURE TREATED LUMBER (USE CATEGORY UC4A) W/ SIMPSON LUS28 TYP & SIMPSON HU28 AS NEEDED AT SKEW LOCATIONS.
 - TRUSS SUPPLIER ADD FLOOR TRUSS AND SHIFT LOCATION AS NEEDED FOR PLUMBING OR MECHANICAL
 - MECH OPENING - VERIFY LOCATION AND EXACT SIZE WITH MECH. FASTEN SHEATHING W/ EDGE NAILING PATTERN AND BLOCKING SUPPORTED BY ADJACENT TRUSSES AROUND OPENING. TRUSS SUPPLIER ADD TRUSS AS NEEDED TO MAINTAIN SPACING
 - NOT USED
 - 6 1/2" STRUCTURAL INSULATED PANEL WALL
 - (2) 2x LEDGER FASTENED TO CONC WALL W/ 3/4"Ø SIMPSON TITEN HD NOM EMBED 5" SPACED @ 12" O/C MIN 2" ABOVE MECHANICAL OPENINGS. TOP OF LEDGER EL = 109'-11 3/4".
 - PRE-ENGINEERED FLOOR TRUSS GIRDER
 - HOLD-DOWN LOCATION. SEE COLUMN OR SHEARWALL SCHEDULE FOR TYPE
 - SIP HEADER DESIGN BY SIP SUPPLIER
 - 4x6 X-BRACING W/ (2) 3/4" GALVANIZED BOLTS THROUGH TOP AND BOTTOM OF COLUMN WITH BLOCK AND (1) THROUGH BOLT AT MID BRACE INTERSECTION.
 - GUARD-RAIL - SEE ARCH - ATTACH TO OUTSIDE OF DECK BEAM. DESIGN AND CONNECTION BY SUPPLIER.
 - 2x10 LEDGER AT WALL FOR DECK SUPPORT. ATTACHMENT BY SIP SUPPLIER FOR MIN 600 PLF. SEE 2/S602
 - 2x10 LEDGER AT FLOOR FOR DECK SUPPORT. ATTACH TO END OF EACH FLOOR TRUSS OR VERTICAL FRAMING MEMBER WITH (2) SIMPSON SDS25300. PROVIDE BLOCKING AS NEEDED AT ANGLE
 - VERTICAL 6x6 FULL HEIGHT INSIDE SIP EXTERIOR SHEATHING FOR PERFORATED METAL PANEL ATTACHMENT. CONNECTION TO WALL PANEL SHEATHING BY SIP SUPPLIER CAPABLE OF 100 PLF GRAVITY (VERIFY WITH METAL PANEL SUPPLIER). SEE 12/S701



3 MAIN LEVEL FRAMING PLAN - LEFT SIDE DECK
1/4" = 1'-0"



2 MAIN LEVEL FRAMING PLAN - RIGHT SIDE DECK
1/4" = 1'-0"



1 MAIN LEVEL FRAMING PLAN - MAIN BUILDING
1/8" = 1'-0"



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CLIENT
NEW TOWN SCHOOL DISTRICT

PROJECT DESCRIPTION
NEW TOWN FOOTBALL FIELD IMPROVEMENTS

CITY WATFORD CITY
STATE ND

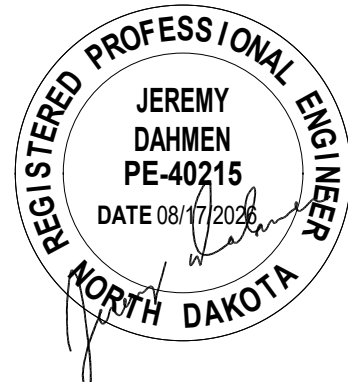
ISSUE DATES

2	ADDENDUM 02	09/03/2026
1	ADDENDUM 01	08/26/2026
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DRAWING TITLE
MAIN LEVEL FRAMING PLAN

S202

WOOD COLUMN SCHEDULE

MARK	SIZE	TYPE	BASE	CAP	REMARKS
C-1	8x8	SP No. 1 LUMBER	SIMPSON ABU88Z	SIMPSON CCQ-HDG	
C-2	8 1/2"x12 3/8"	GLULAM	SIMPSON CB		
C-3	(4) 2x6	SP No. 1 LUMBER	SIMPSON HDU9-SD3.5/ABU66RZ	SIMPSON CCQ-HDG STRAPS ROTATED 90	
C-4	6x14	DF-L No. 2 LUMBER	SIMPSON MSTC66B3Z L=48"	COLUMN TO BEAM (4) SIMPSON SDWC15600 DRIVEN 2" FROM END OF MEMBER AT 45° FROM COLUMN INTO BEAM SIMPSON MSTC48B3	
C-5	(3) 2x6	DF-L NO. 2 LUMBER	SIMPSON MSTC48B3		
C-6	8x8	DF-L NO. 2 LUMBER	SIMPSON HDUE9-SDS3.5 W/ 7/8" THREADED ROD SET 6" INTO FOUNDATION W/ SIMPSON AT-3G	SIMPSON HDUE9-SDS3.5/CCQ-HDG	
C-7	6x6	DF-L NO. 2 LUMBER	SIMPSON HDUE5-SDS3 W/ 5/8" THREADED ROD SET 6" INTO FOUNDATION W/ SIMPSON AT-3G	SIMPSON HDUE9-SDS3.5/CCQ-HDG	

WOOD BEAM SCHEDULE

MARK	SIZE	MATERIAL	REMARKS
B-1	5 1/2" x 20"	GLB	
B-2	8 1/2" x 27 1/2"	GLB	
B-3	(3) 2x10	DF-L LUMBER	SEE 7/S701
B-4	5 1/2" x 1'-11 3/8"	GLB	

NOTES:

1. VERIFY WITH ARCH/MECH FOR HEADER LENGTH.
2. TYPICAL BOTTOM OF HEADER ELEVATION AT TOP OF OPENING. SEE ARCH/MECH FOR OPENINGS. UON ON PLAN IN PARENTHESIS AS TOP OF HEADER ELEVATION.

KEYNOTE LEGEND:

01	20" DEEP PRE-ENGINEERED FLOOR TRUSSES @ 19.2" O/C.
02	3/4" TONGUE AND GROOVE APA RATED (SPAN RATING 48/24) STURD-I-FLOOR SHEATHING (BLOCKED). SEE S001 FOR FASTENING REQUIREMENTS.
03	PRE-ENGINEERED FLOOR TRUSS GIRDER
04	MECH OPENING - VERIFY LOCATION AND EXACT SIZE WITH MECH. FASTEN SHEATHING WITH EDGE NAILING PATTERN AND BLOCKING SUPPORTED BY ADJACENT TRUSSES AROUND OPENING. TRUSS SUPPLIER ADD TRUSS AS NEEDED TO MAINTAIN SPACING
05	1 3/4" x 18" LVL STAIR STRINGER
06	6 1/2" STRUCTURAL INSULATED PANEL WALL
07	SIMPSON HDUE AT COLUMN ABOVE AND BELOW FLOOR. SEE COLUMN SCHEDULE FOR SIZE
08	(2) 1/2"x20"x20" GALV SHEAR TRANSFER PLATES W/ (5) 1/2"Ø THROUGH BOLTS AND (14) SIMPSON SDS25200 -SEE 7/S701
09	SIP HEADER DESIGN BY SIP SUPPLIER
10	2x10 DFL No. 2 FRAMING 16" O/C AT LANDING
11	(2) 2x10 DFL No. 2 HEADER AT LANDING
12	2x10 LEDGER AT WALL FOR LANDING SUPPORT. ATTACHMENT BY SIP SUPPLIER FOR MIN 300 PLF
13	VERTICAL 6x6 FULL HEIGHT INSIDE SIP EXTERIOR SHEATHING FOR PERFORATED METAL PANEL ATTACHMENT. CONNECTION TO WALL PANEL SHEATHING BY SIP SUPPLIER. CAPABLE OF 100 PLF GRAVITY (VERIFY WITH METAL PANEL SUPPLIER). SEE 12/S701

NOTES:
ROOF DIAPHRAGM LATERAL FORCES GIVEN FOR SIP
SHEAR WALL DESIGN AS STRENGTH LEVEL.
← X.XX



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CLIENT
NEW TOWN SCHOOL DISTRICT

PROJECT DESCRIPTION
NEW TOWN FOOTBALL FIELD IMPROVEMENTS

CITY WATFORD CITY
STATE ND

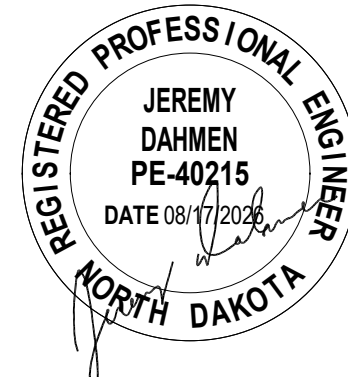
ISSUE DATES

2	ADDENDUM 02	09/03/2026
1	ADDENDUM 01	08/26/2026
CD	CONSTRUCTION DOCUMENTS	08/17/2026
MARK	DESCRIPTION	DATE

PROJECT NO: 20263400
DRAWN BY: TLR/JCE
CHECKED BY: JMD

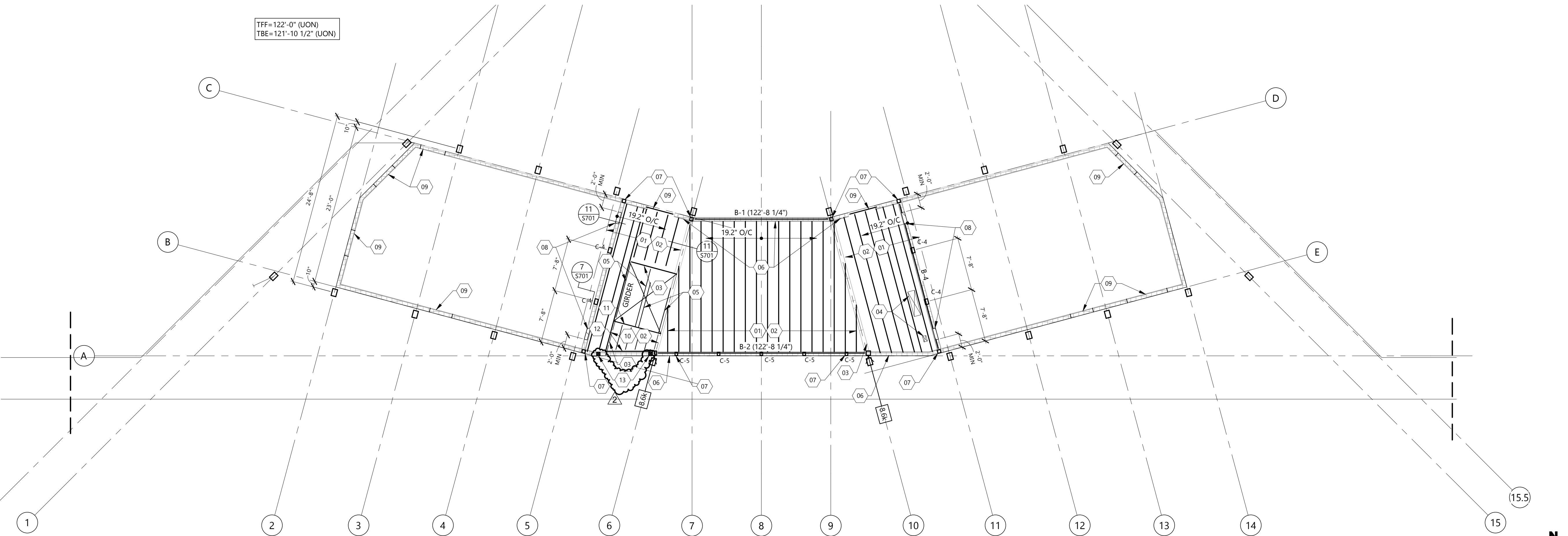
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DRAWING TITLE
PRESS BOX FLOOR FRAMING PLAN

S203



1 PRESS BOX FLOOR FRAMING PLAN
S203 1/8" = 1'-0"

CLIENT
NEW TOWN SCHOOL DISTRICT

PROJECT DESCRIPTION
NEW TOWN FOOTBALL FIELD IMPROVEMENTS

CITY WATFORD CITY
STATE ND

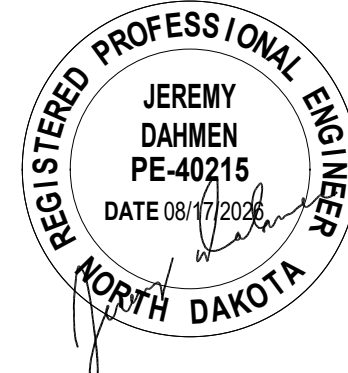
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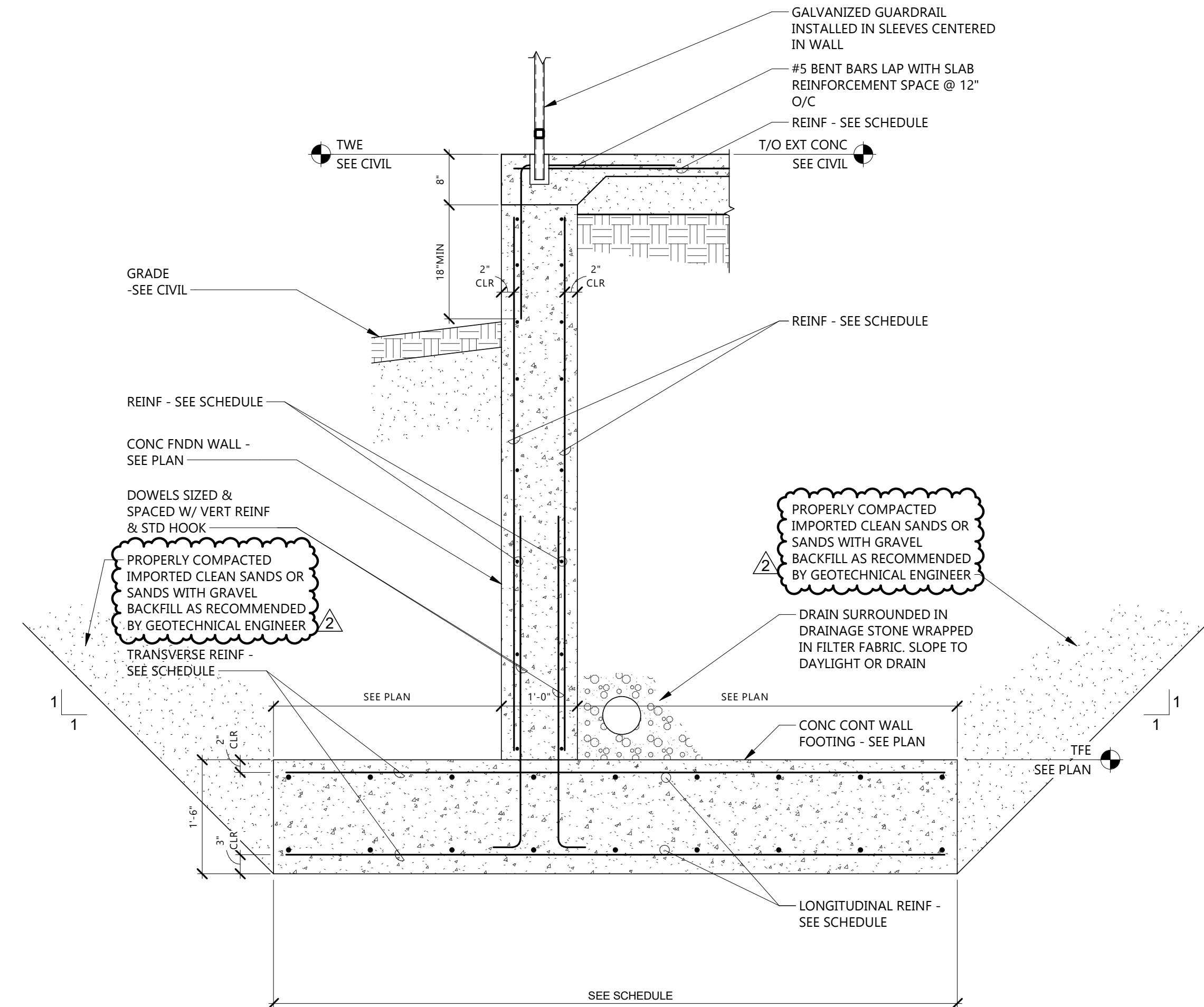
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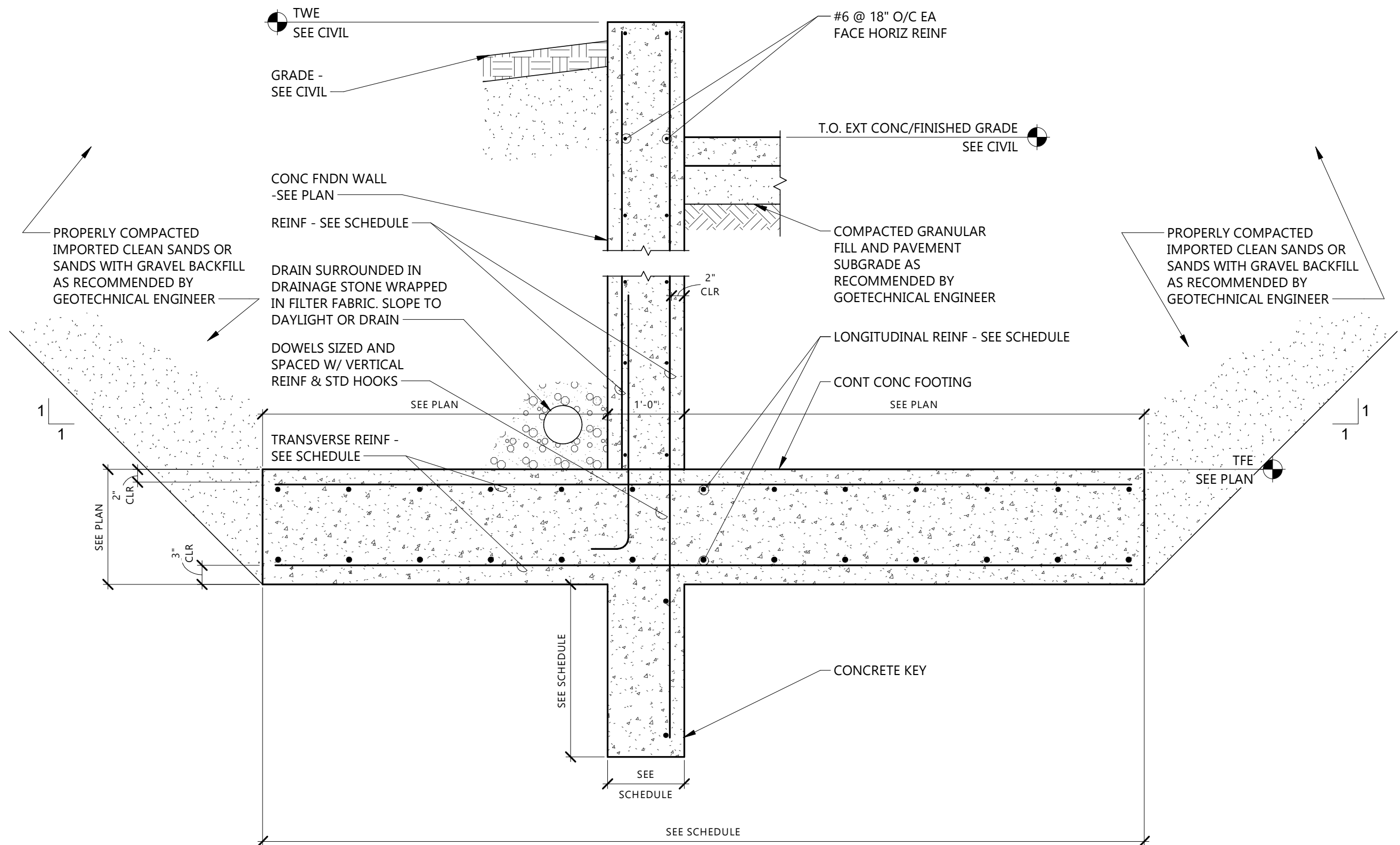


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FOUNDATION DETAILS

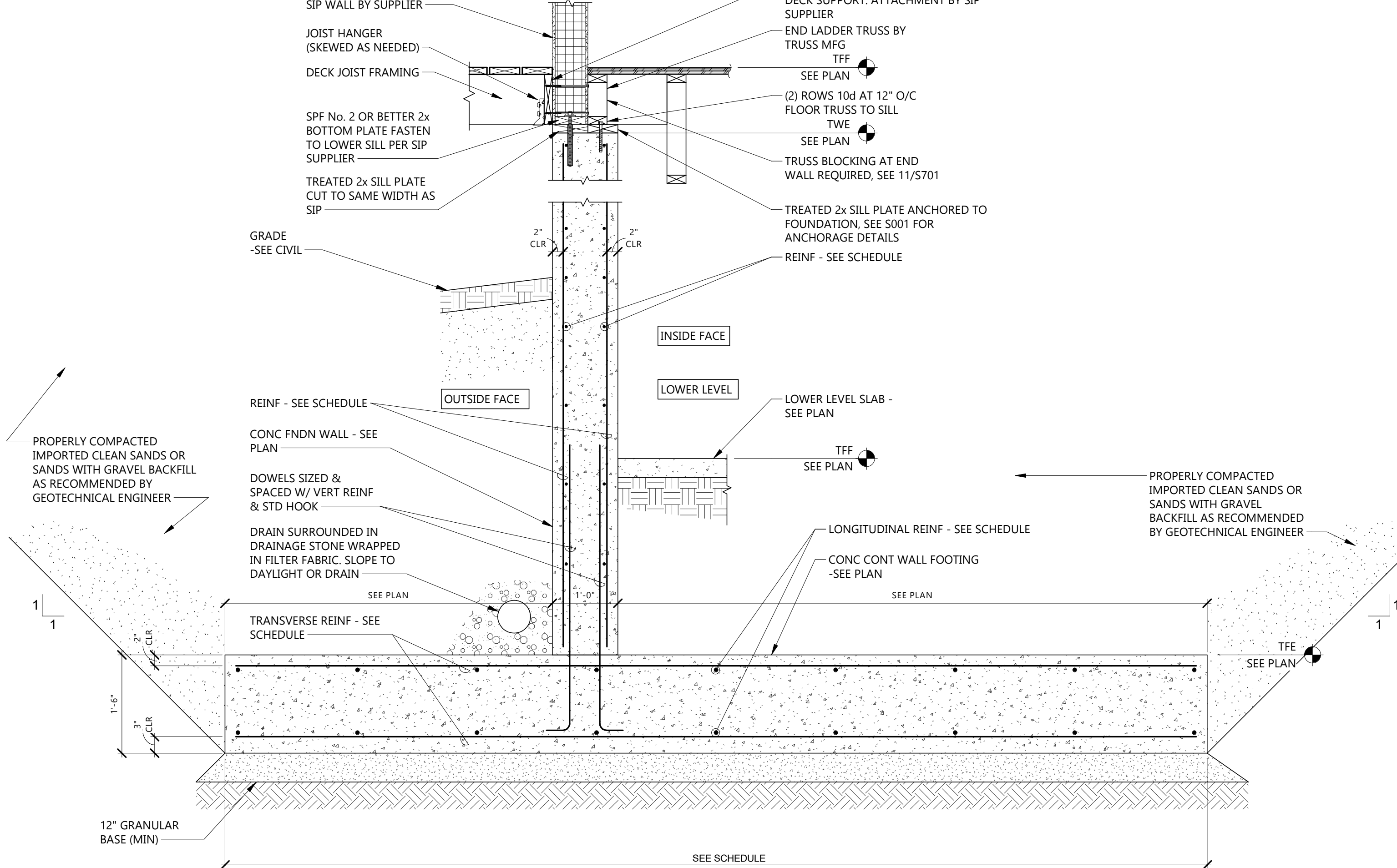
S602



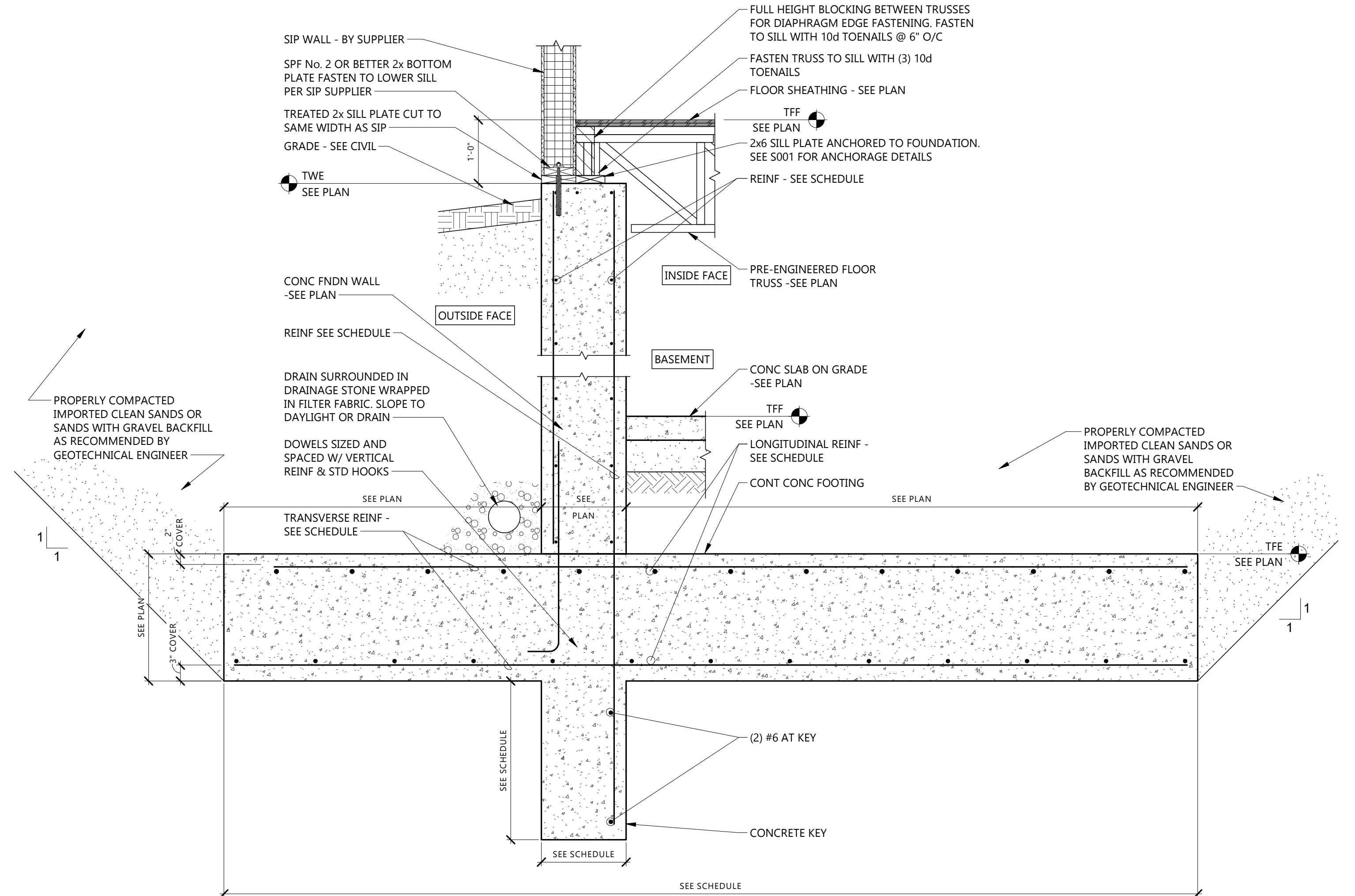
4
S602
EXTERIOR RETAINING WALL @ HANDICAP RAMP
3/4" = 1'-0"



3
S602
EXTERIOR RETAINING WALLS ALONG GRIDS 2 & 14
3/4" = 1'-0"

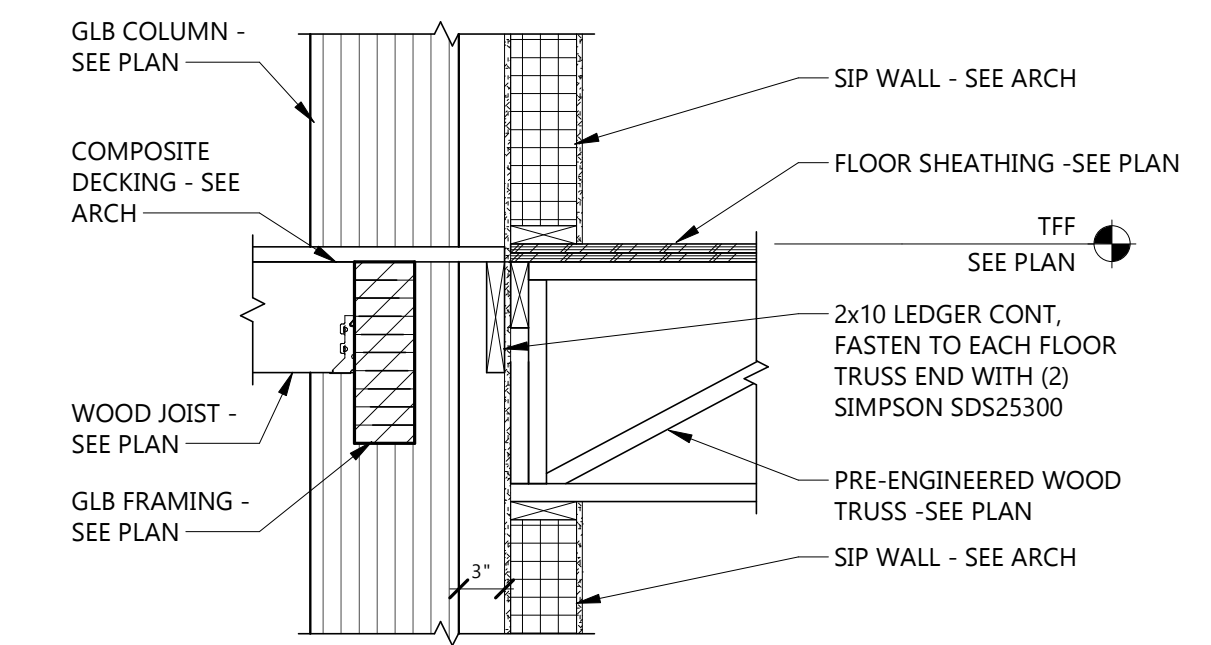
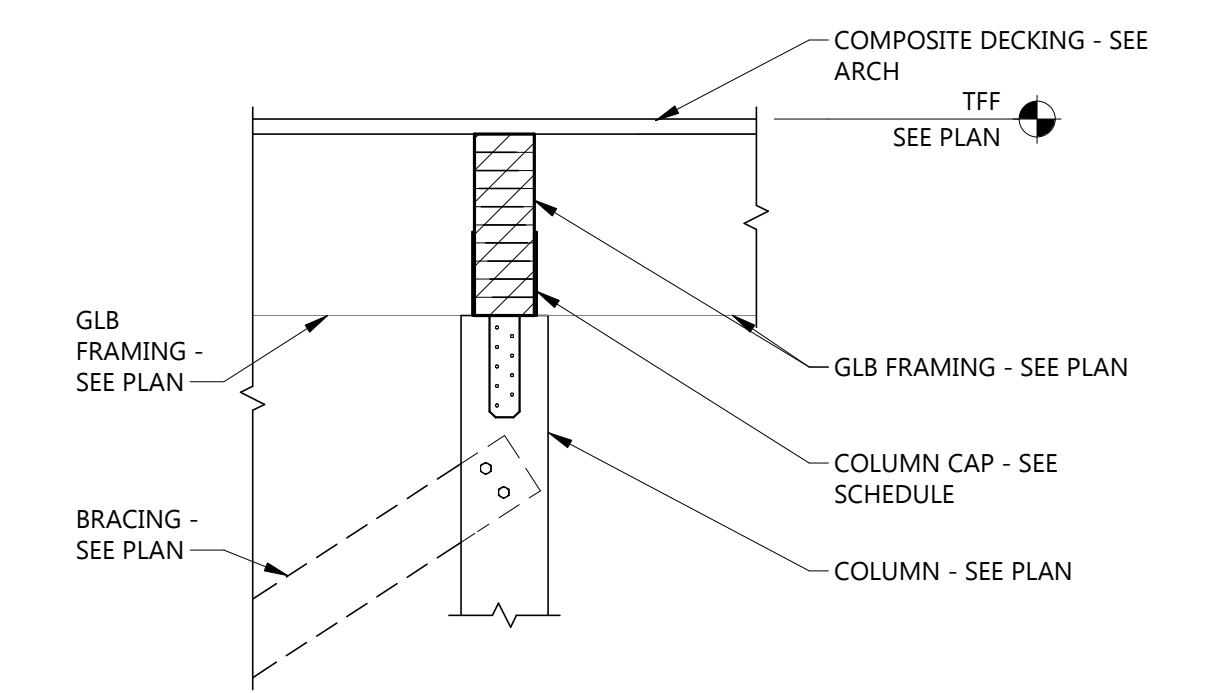
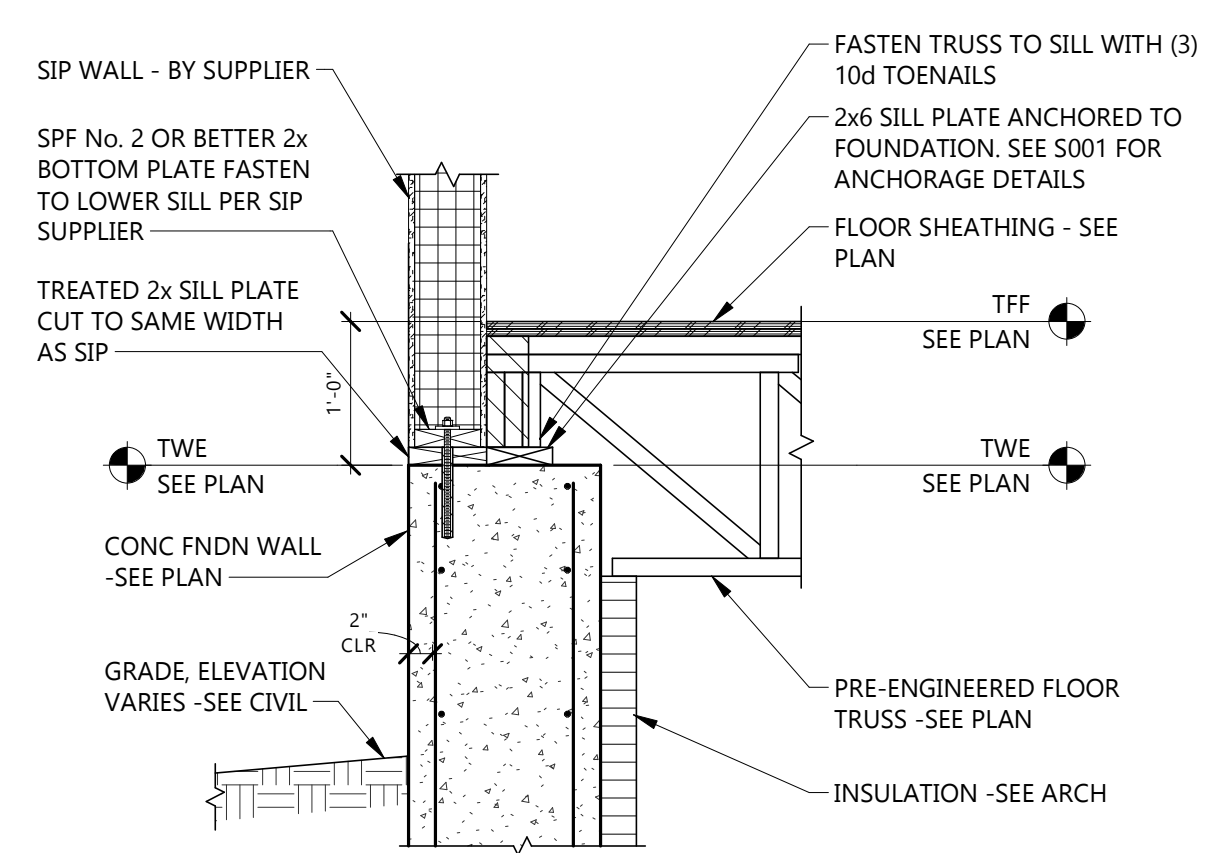
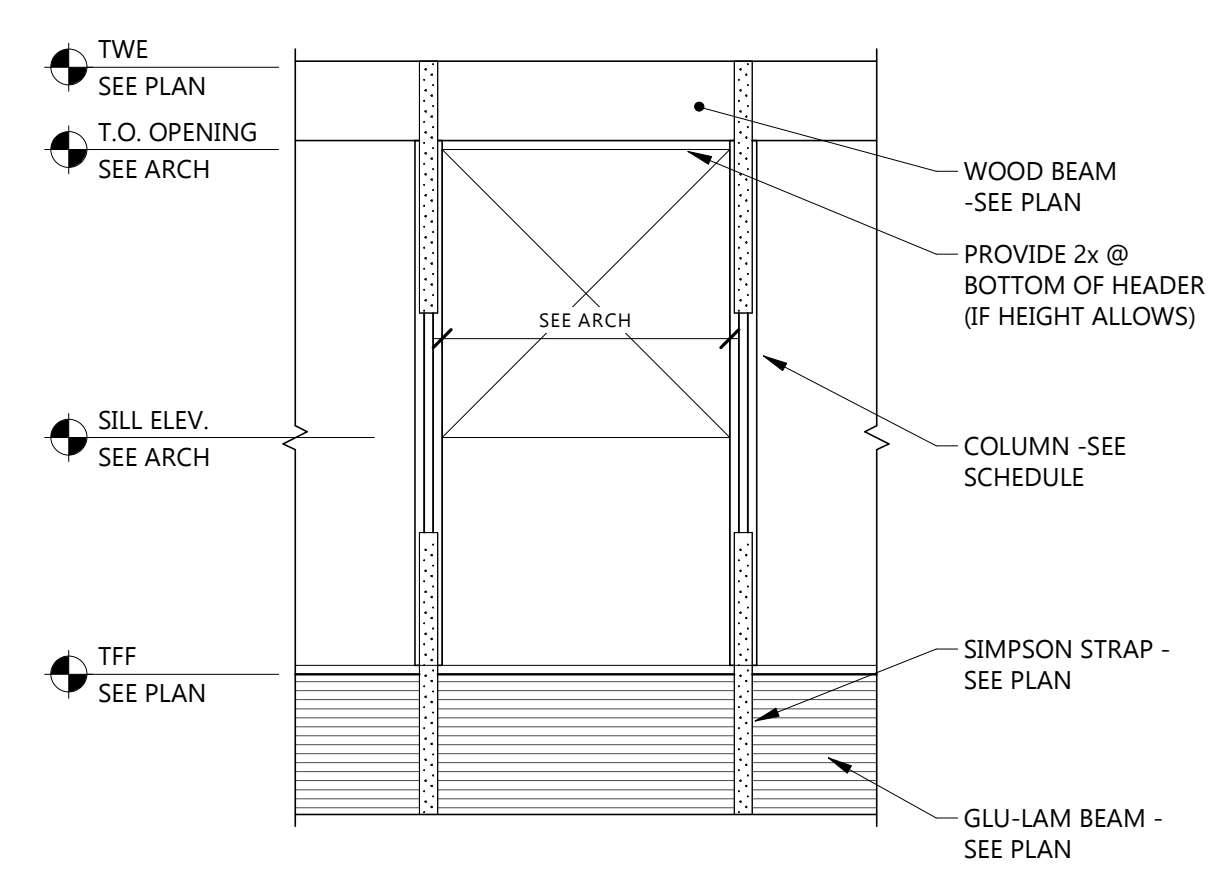
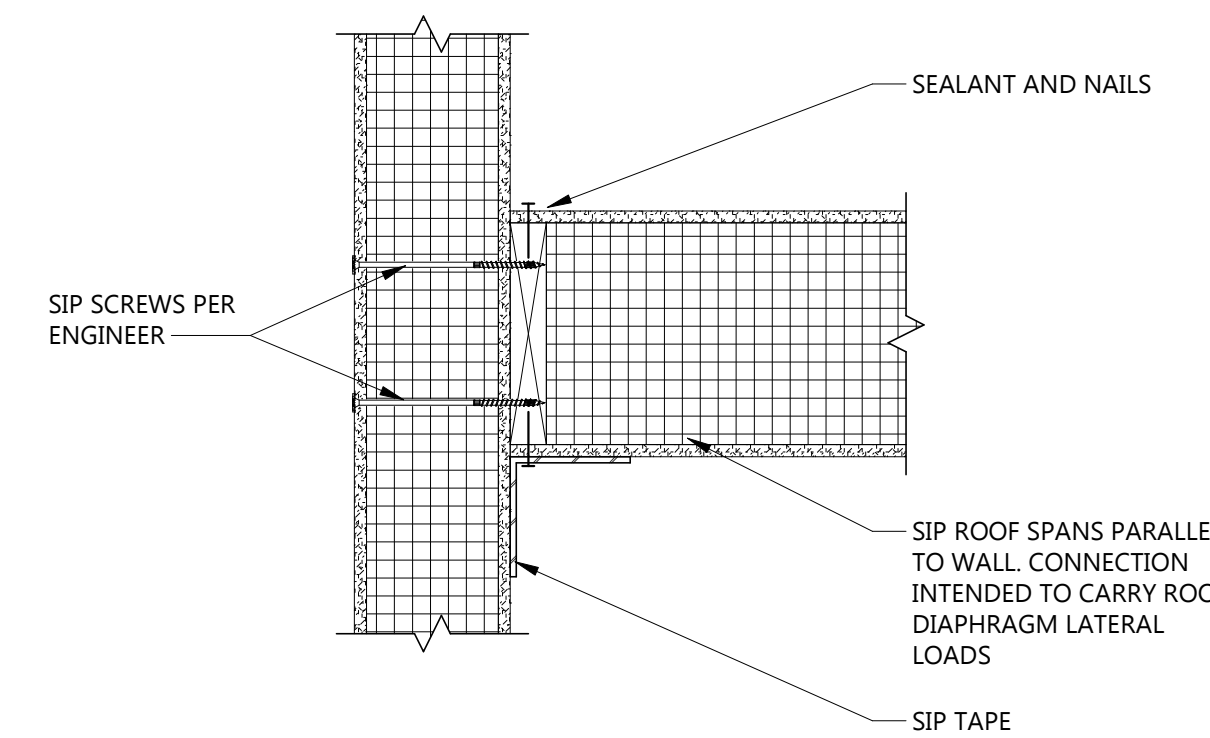
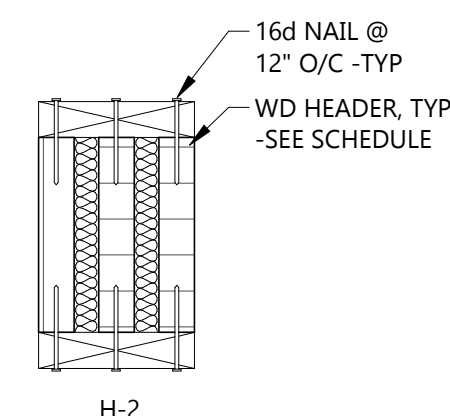
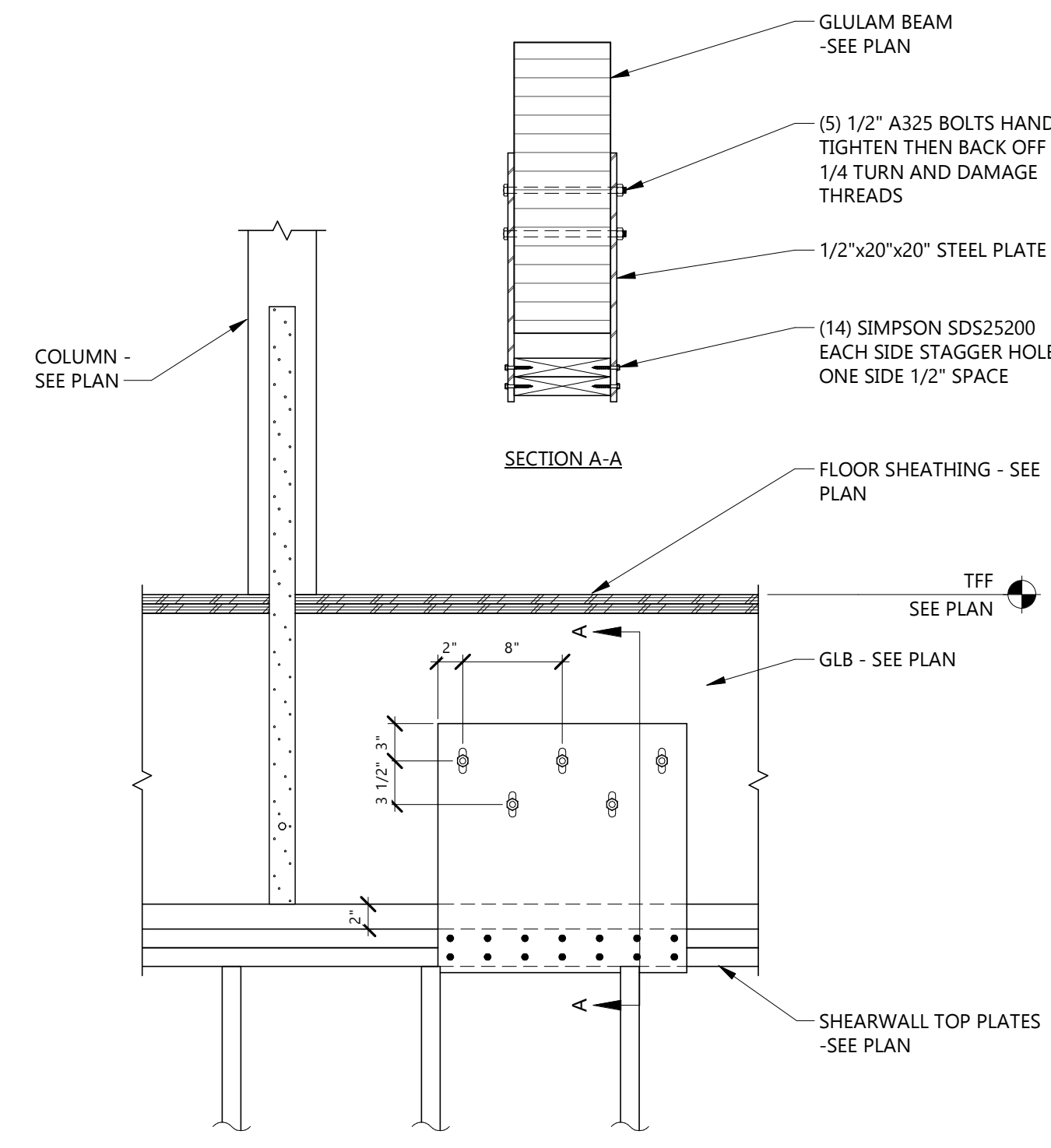
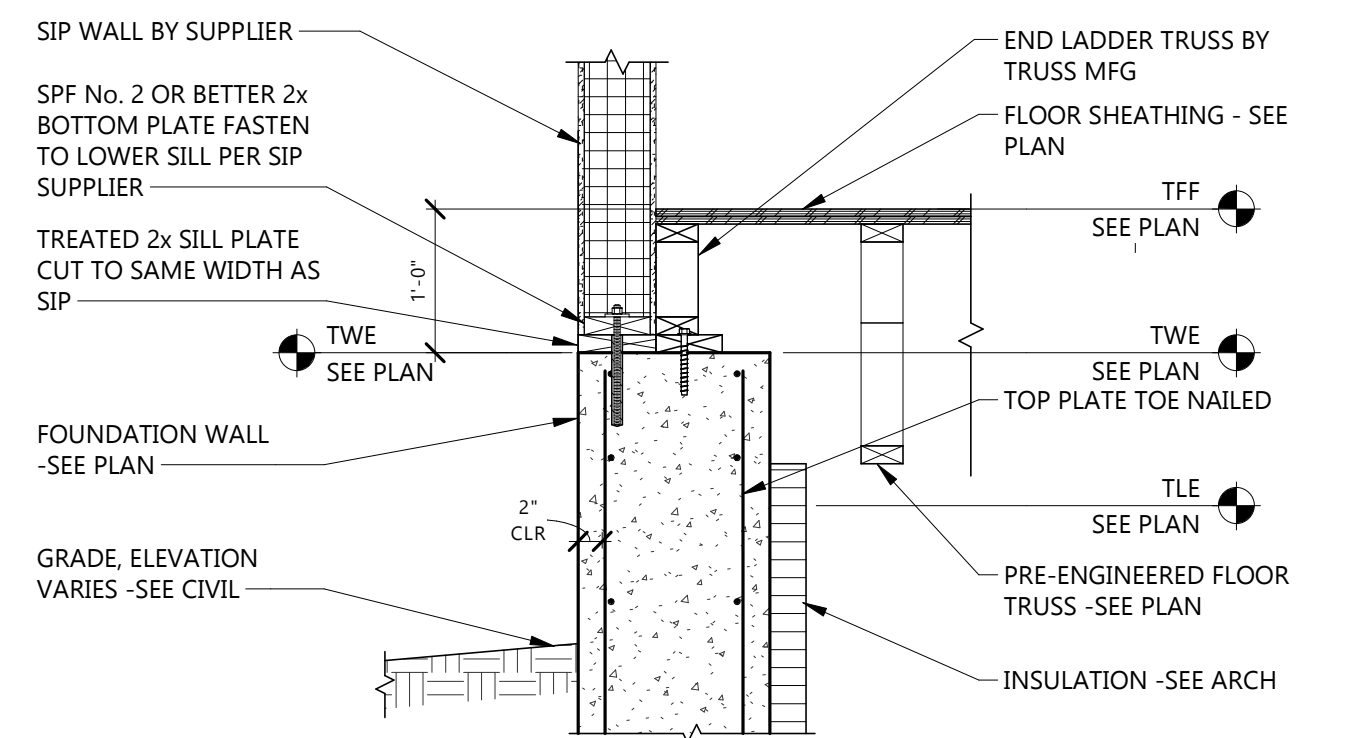
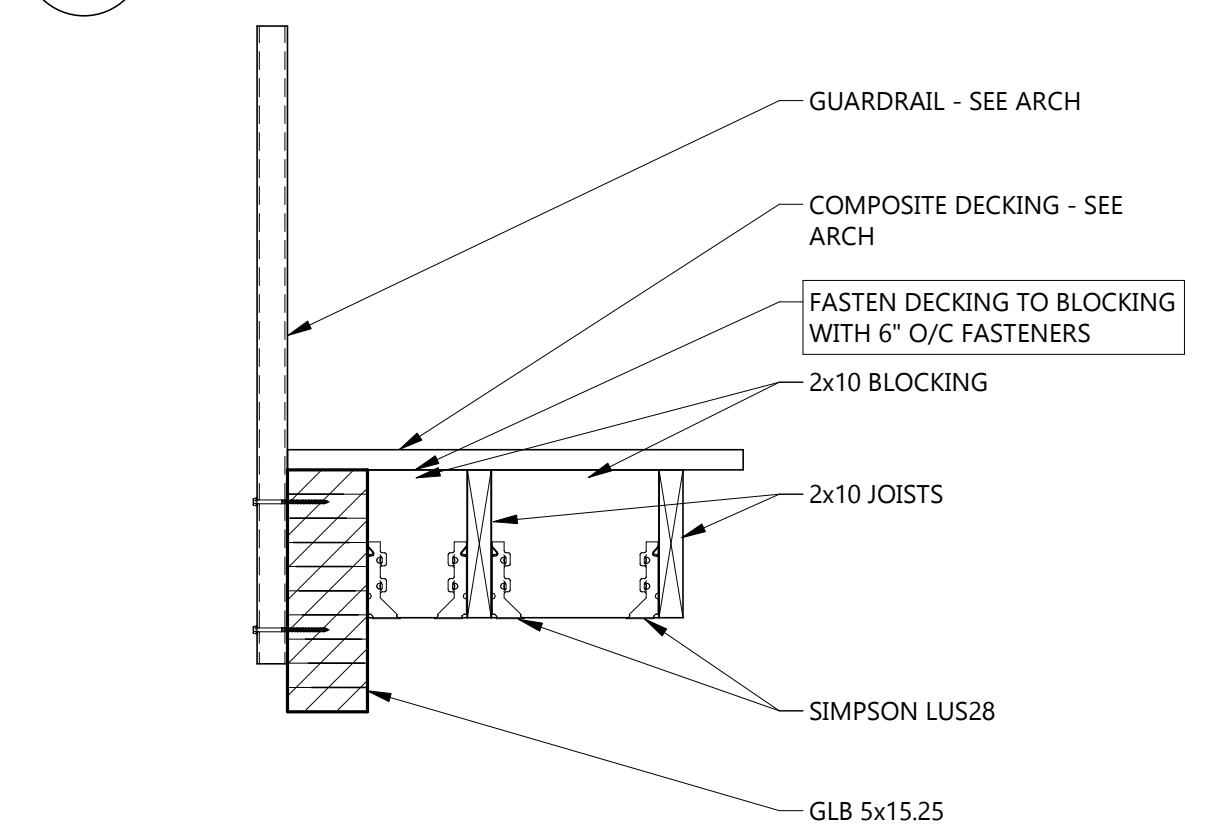
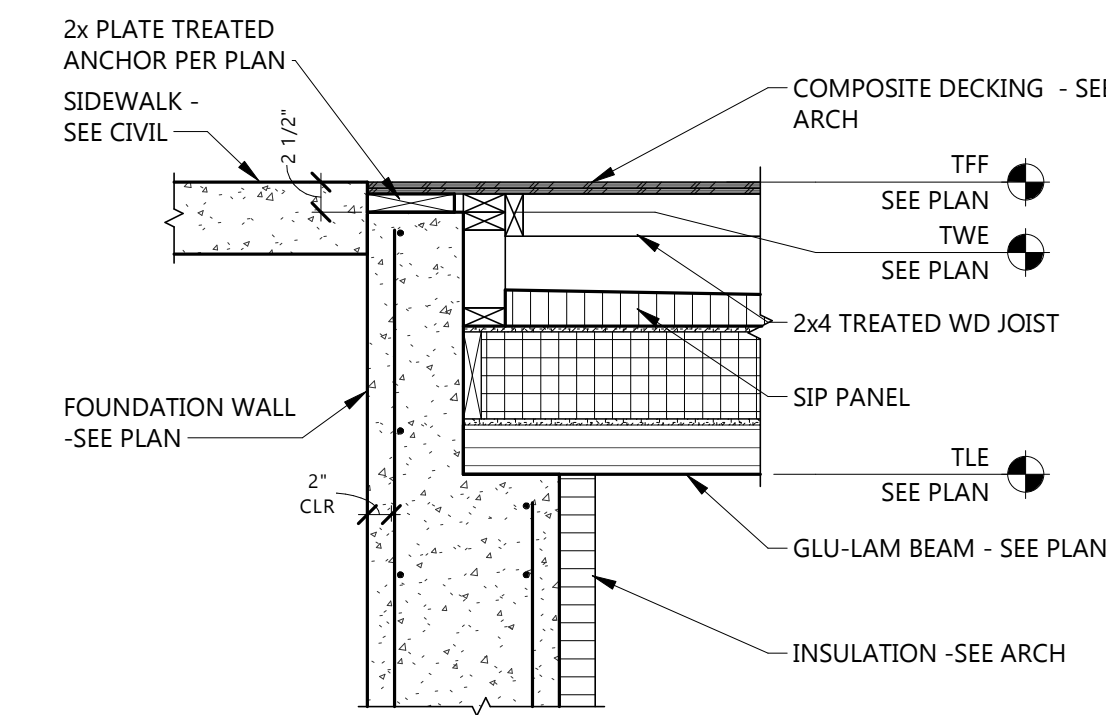
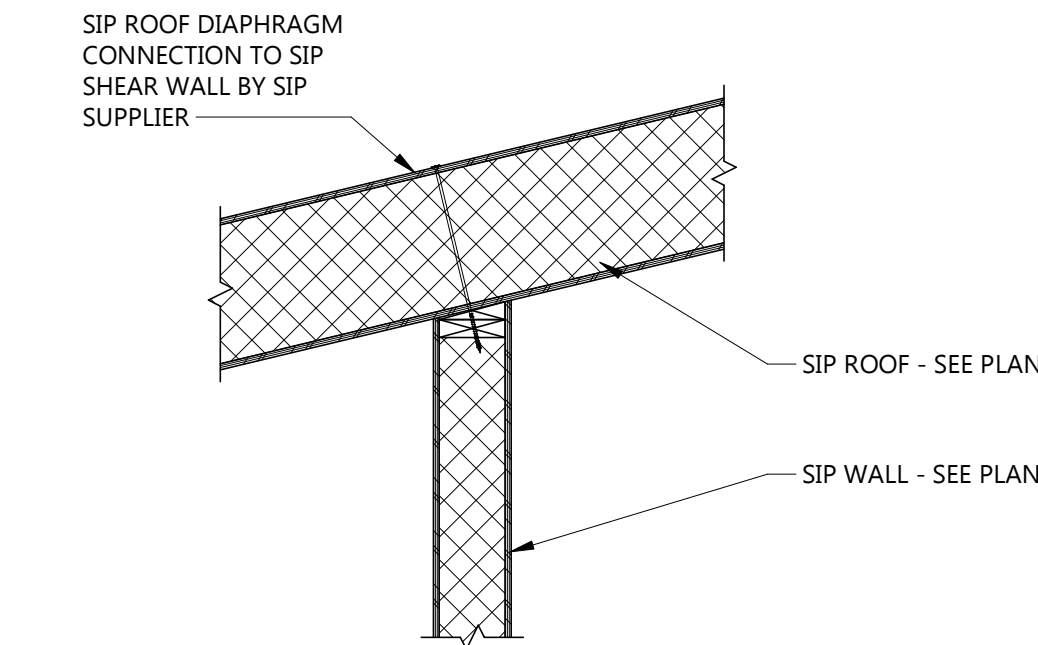
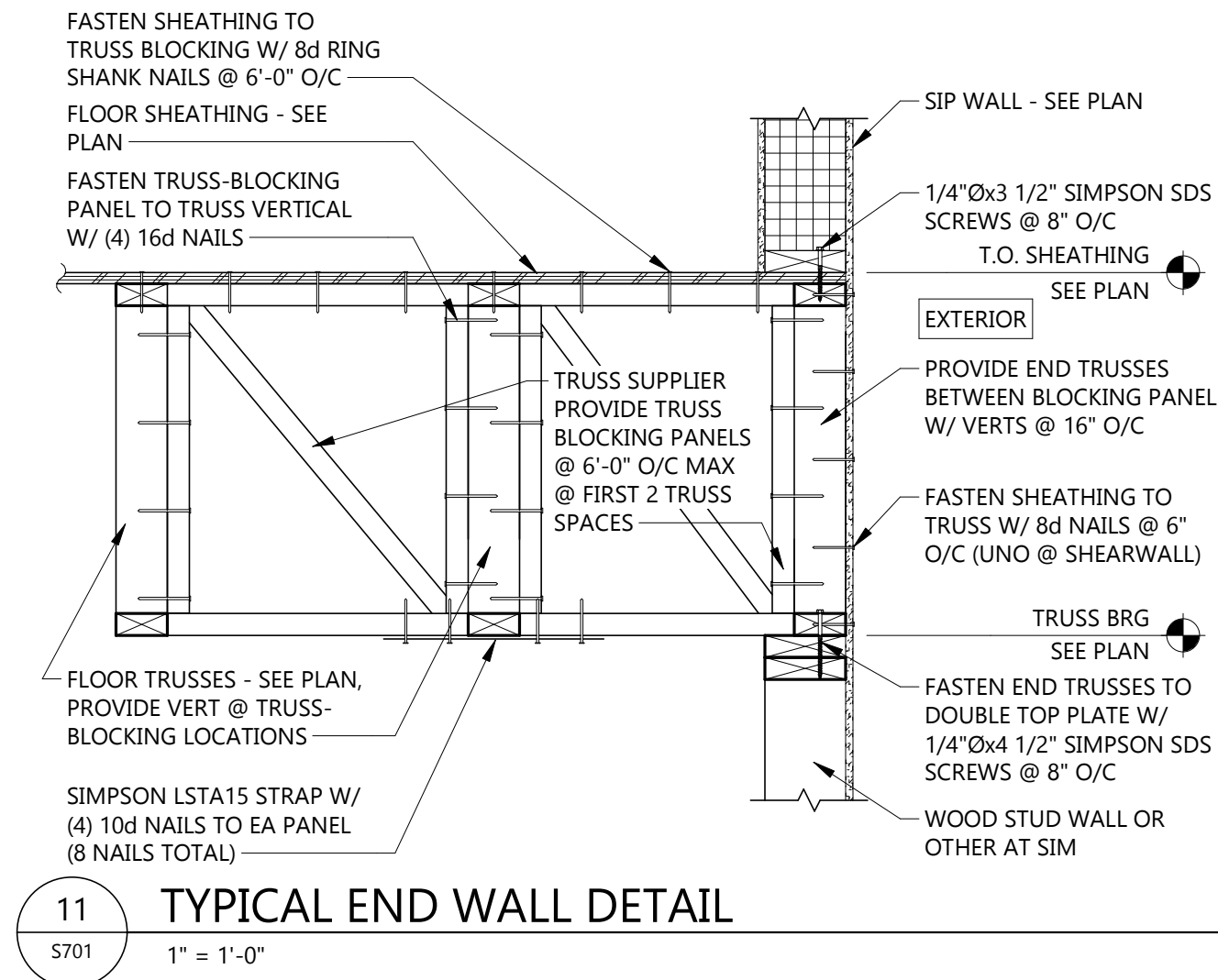
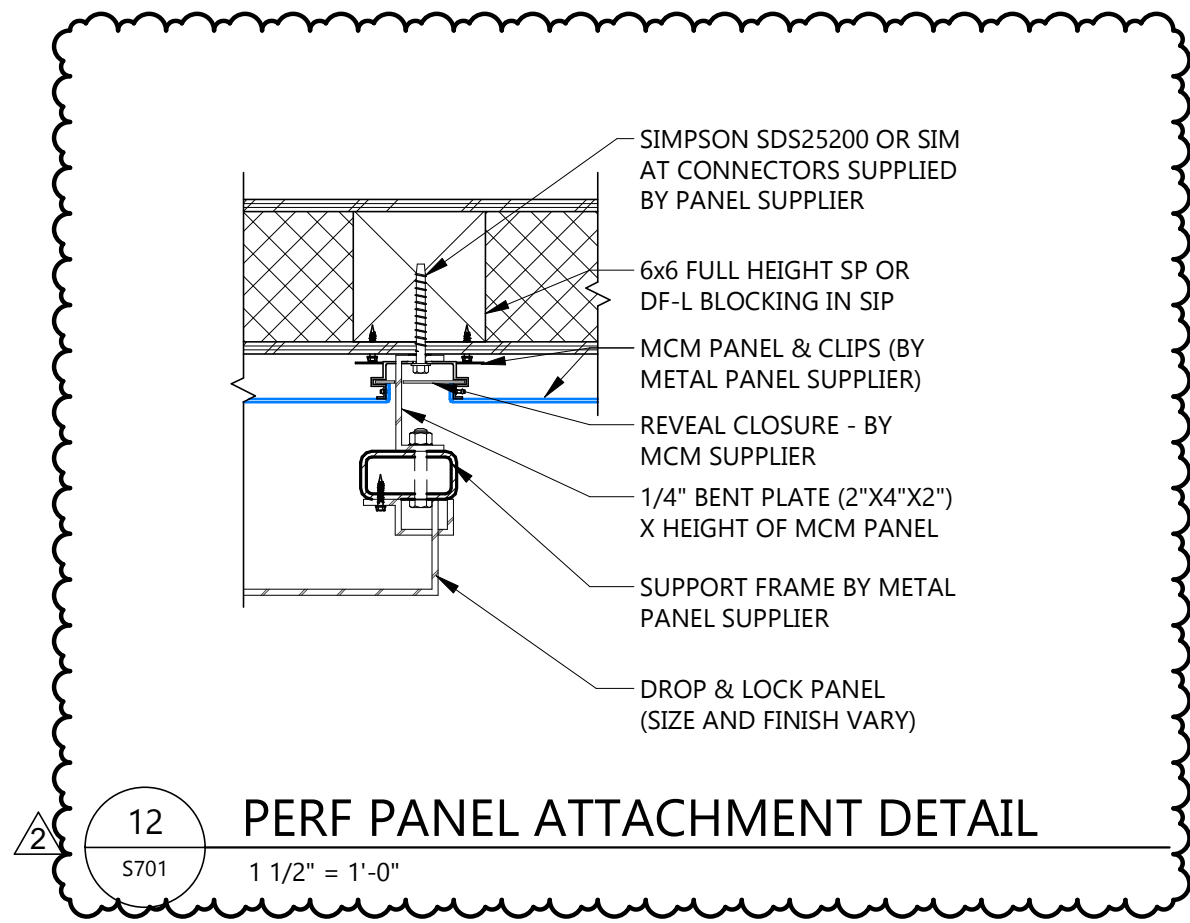


2
S602
EXTERIOR FOUNDATION WALL
3/4" = 1'-0"



1
S602
EXTERIOR NORTH FOUNDATION WALL
3/4" = 1'-0"

Revit Version: 2025
Per Date: 9/2/2026 12:18:12 PM



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NEW TOWN SCHOOL DISTRICT

PROJECT DESCRIPTION
NEW TOWN FOOTBALL FIELD IMPROVEMENTS

CITY WATFORD CITY
STATE ND

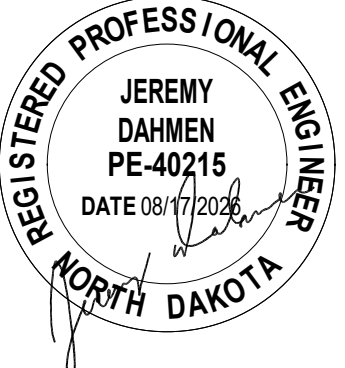
ISSUE DATES

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1	ADDENDUM 01	08/26/2026
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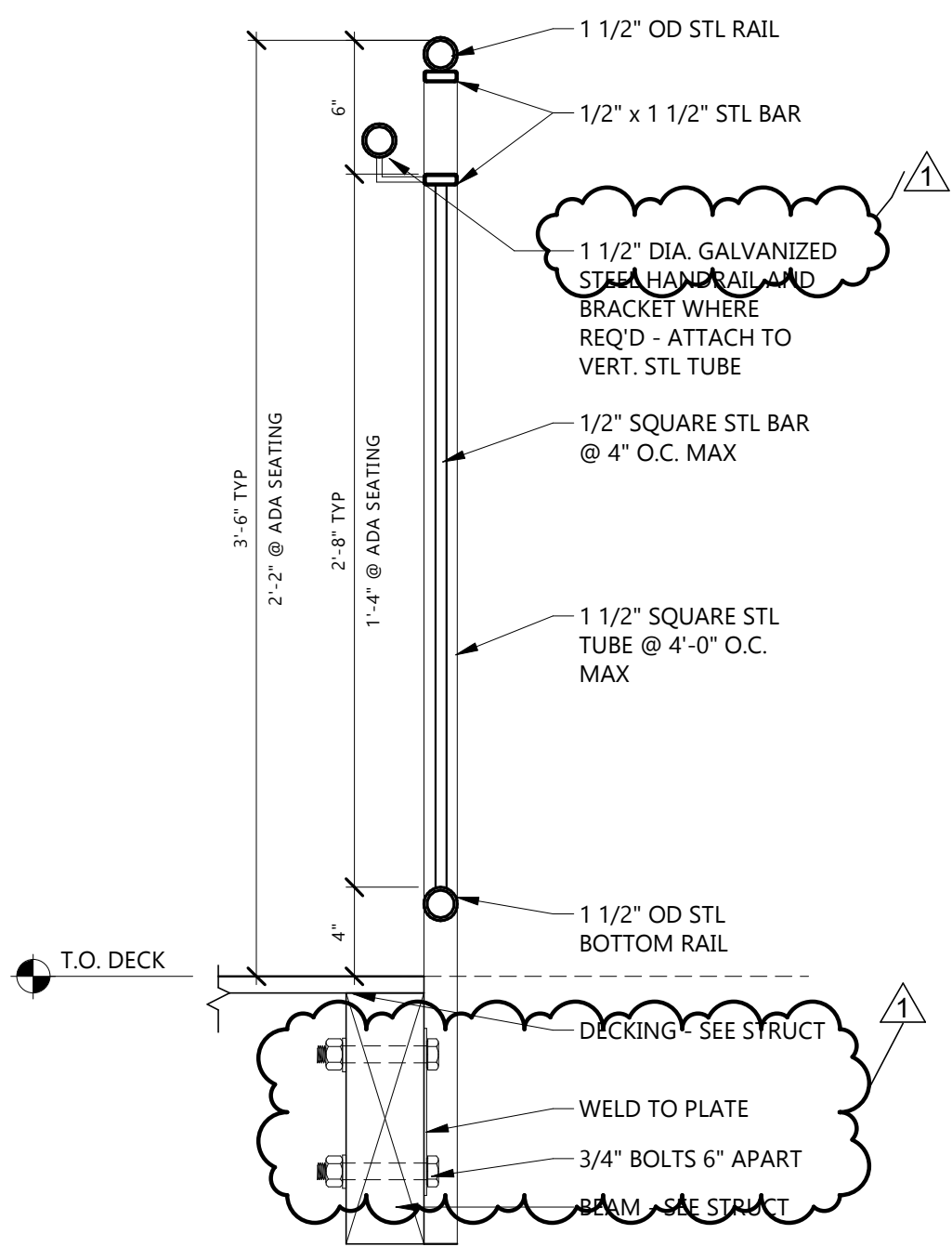
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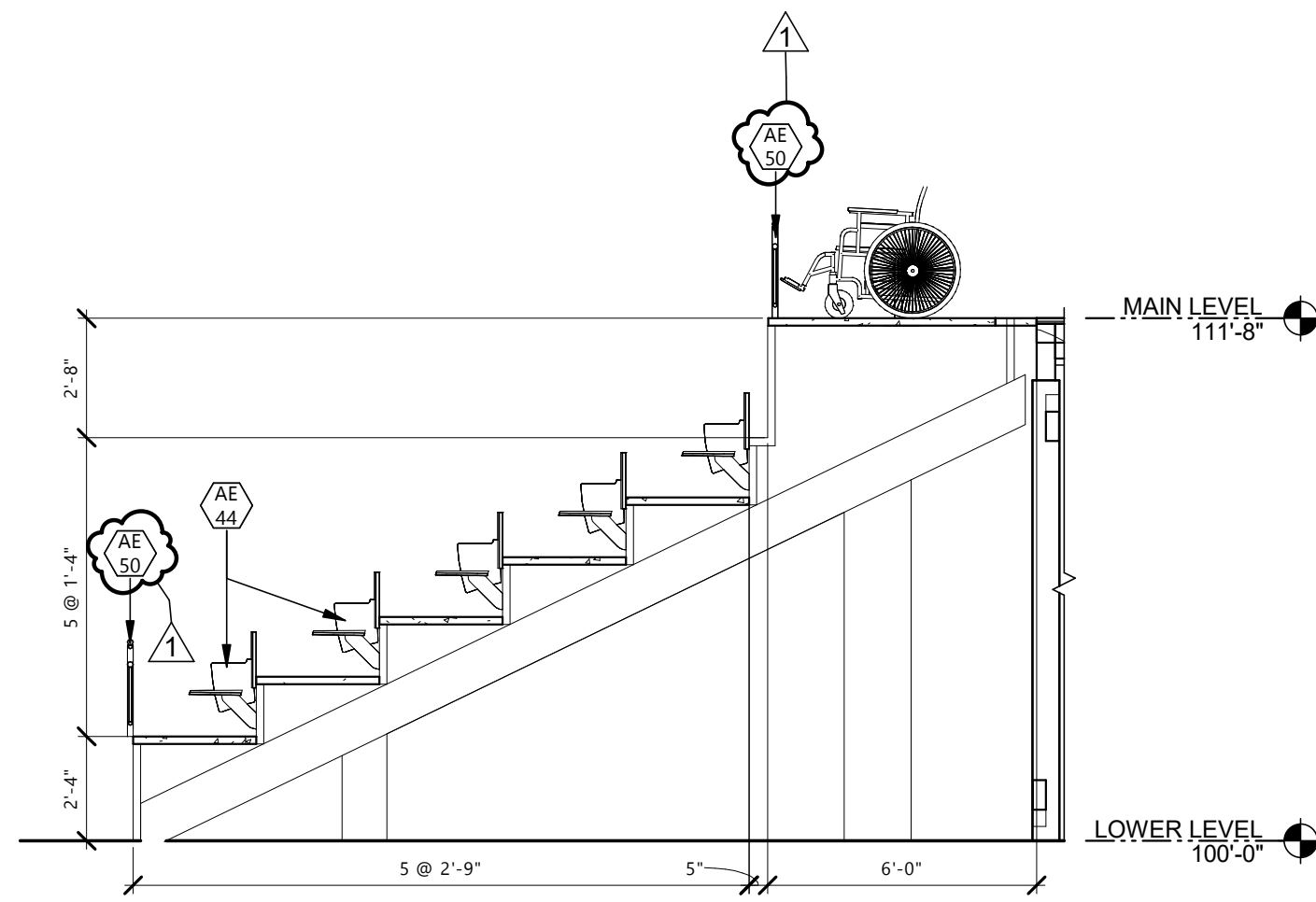


DRAWING TITLE
FRAMING DETAILS

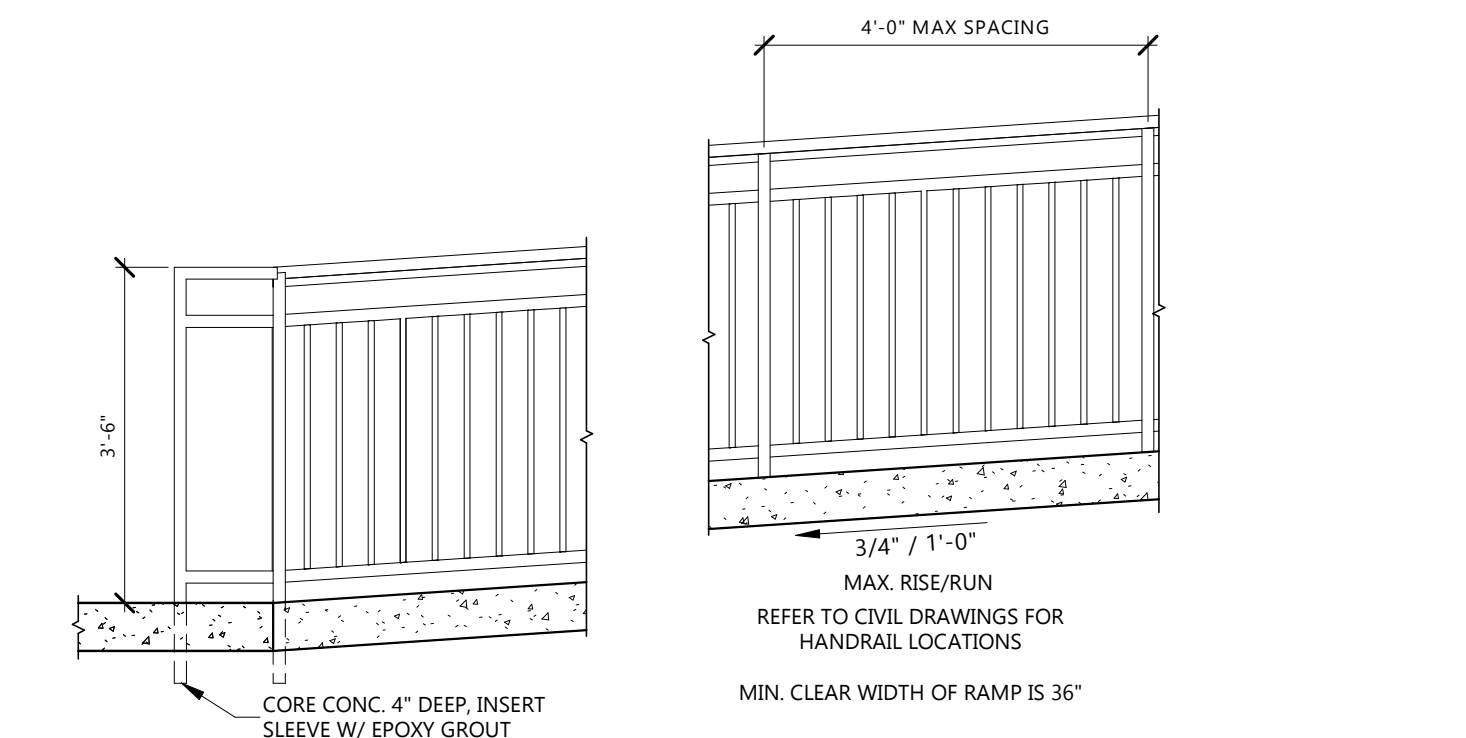
S701



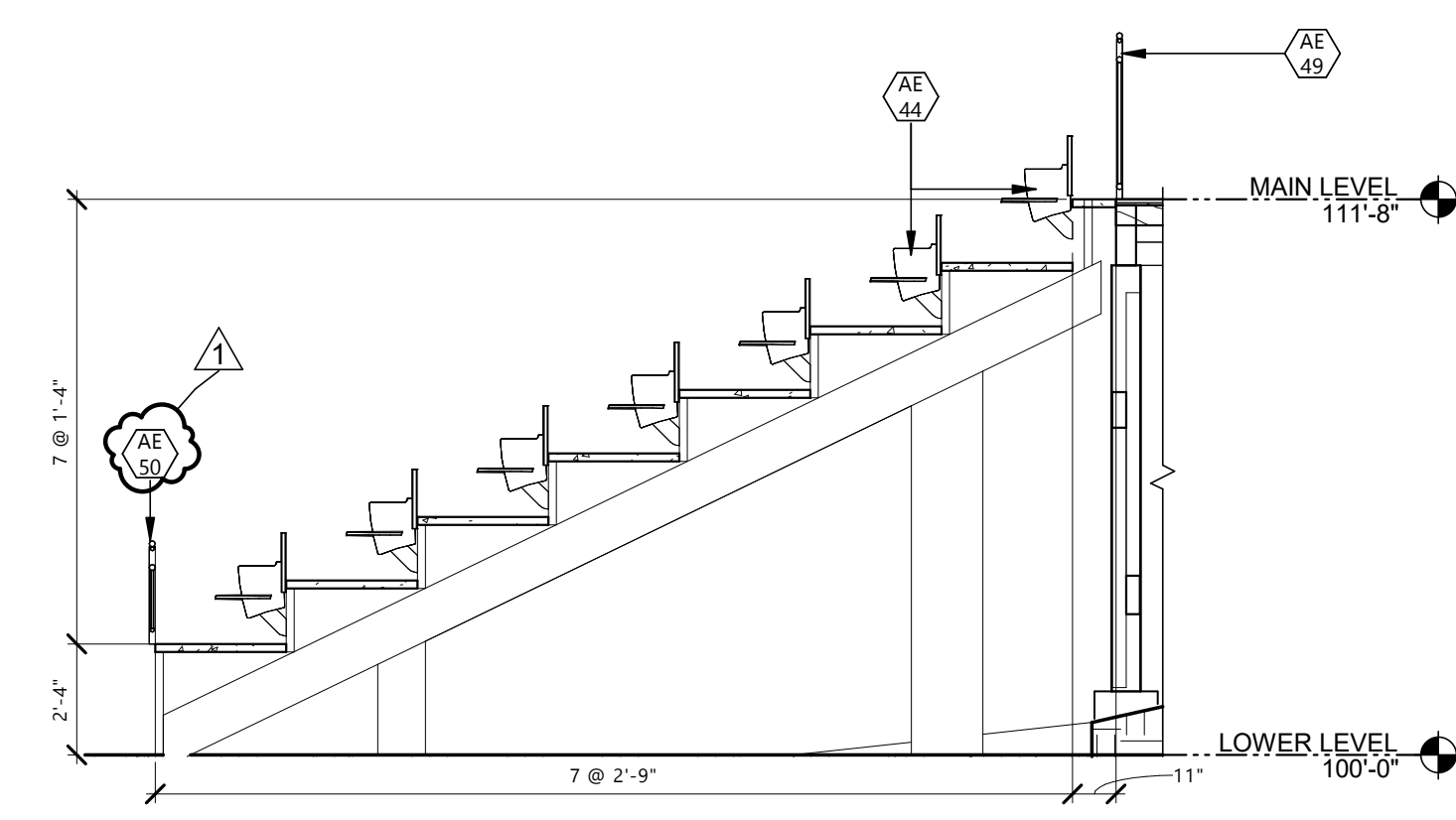
5 TYP GUARDRAIL SECTION
1 1/2" = 1'-0"



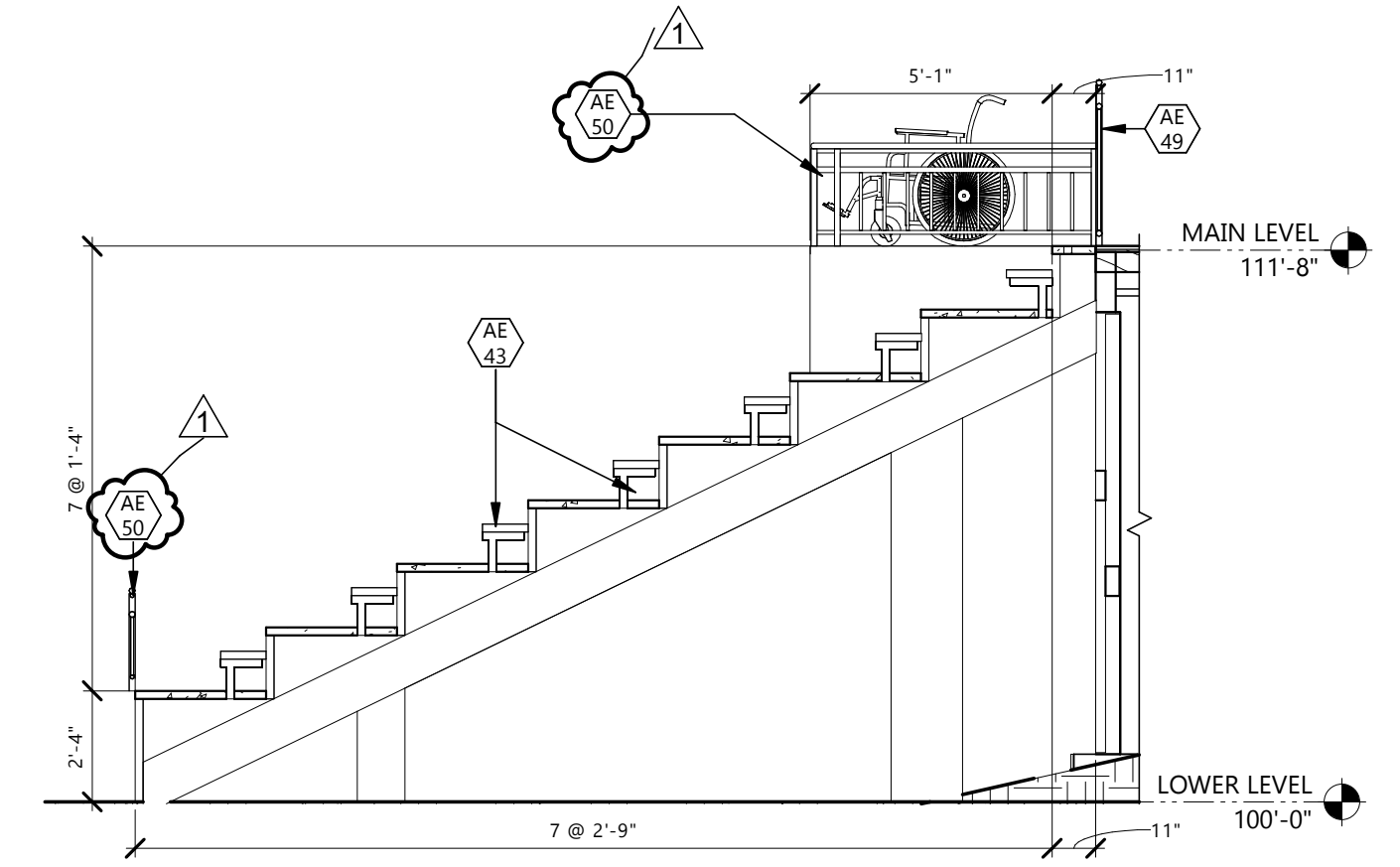
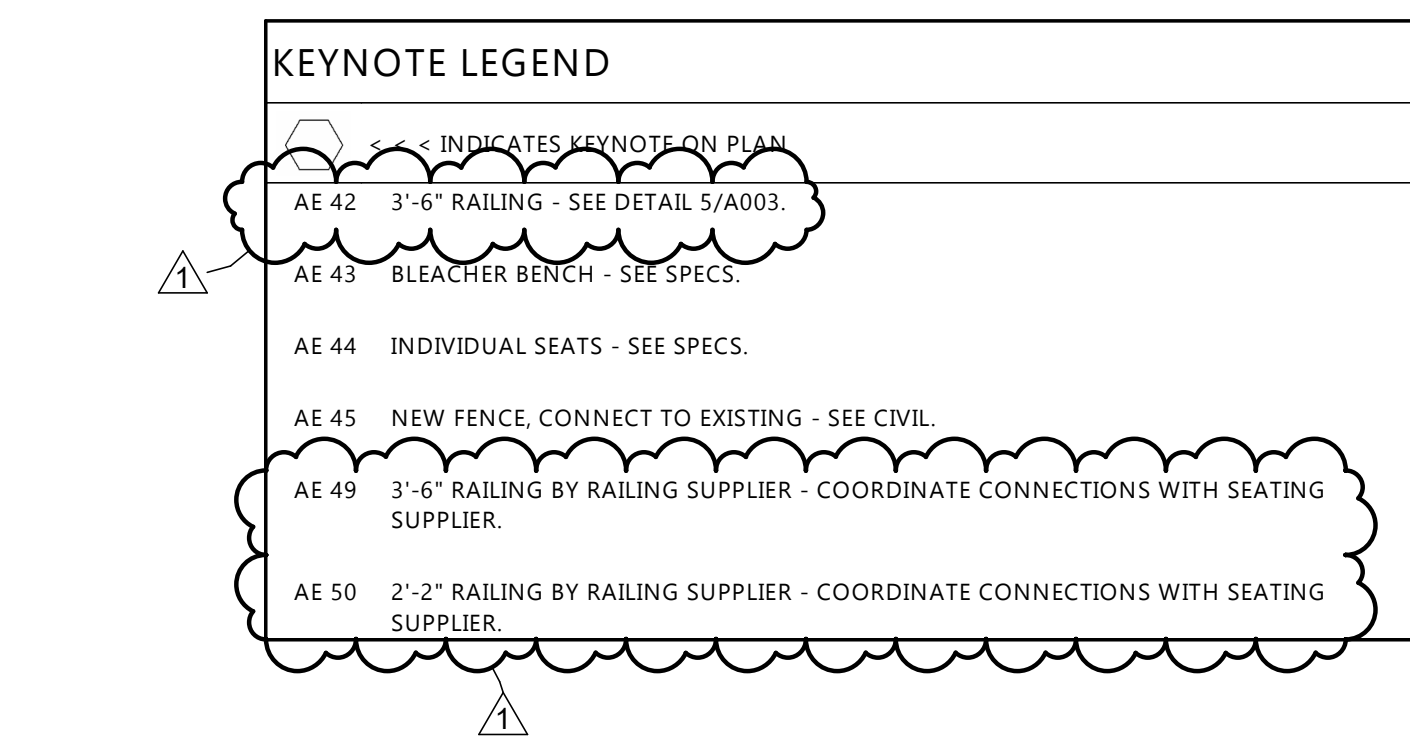
4 STANDS SECTION @ PLATFORM
1/4" = 1'-0"



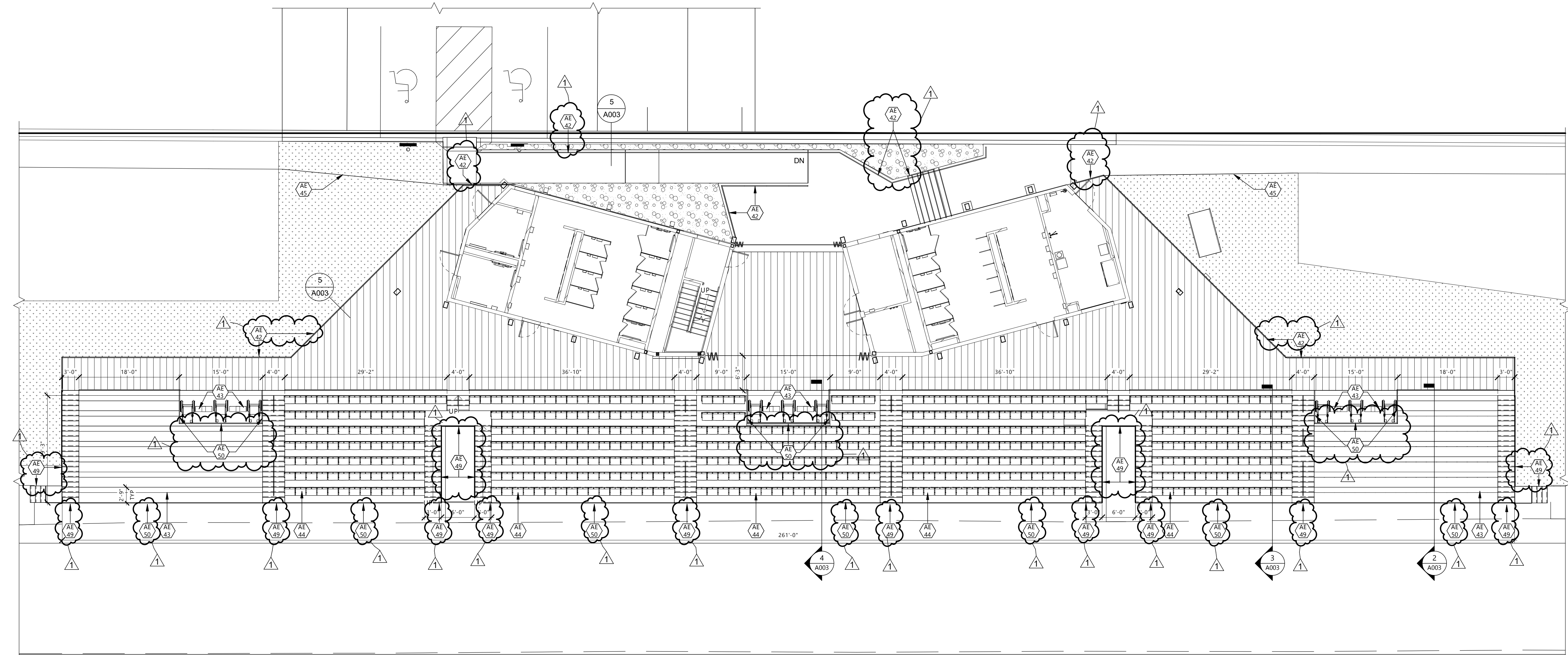
6 RAMP DETAIL
1/2" = 1'-0"



3 STANDS SECTION - SEATS
1/4" = 1'-0"



2 STANDS SECTION - BLEACHERS
1/4" = 1'-0"



1 ARCHITECTURAL SITE PLAN
1" = 10'-0"

1	ADDENDUM 02	09/03/2026
CD	CONSTRUCTION DOCUMENTS	08/17/2026
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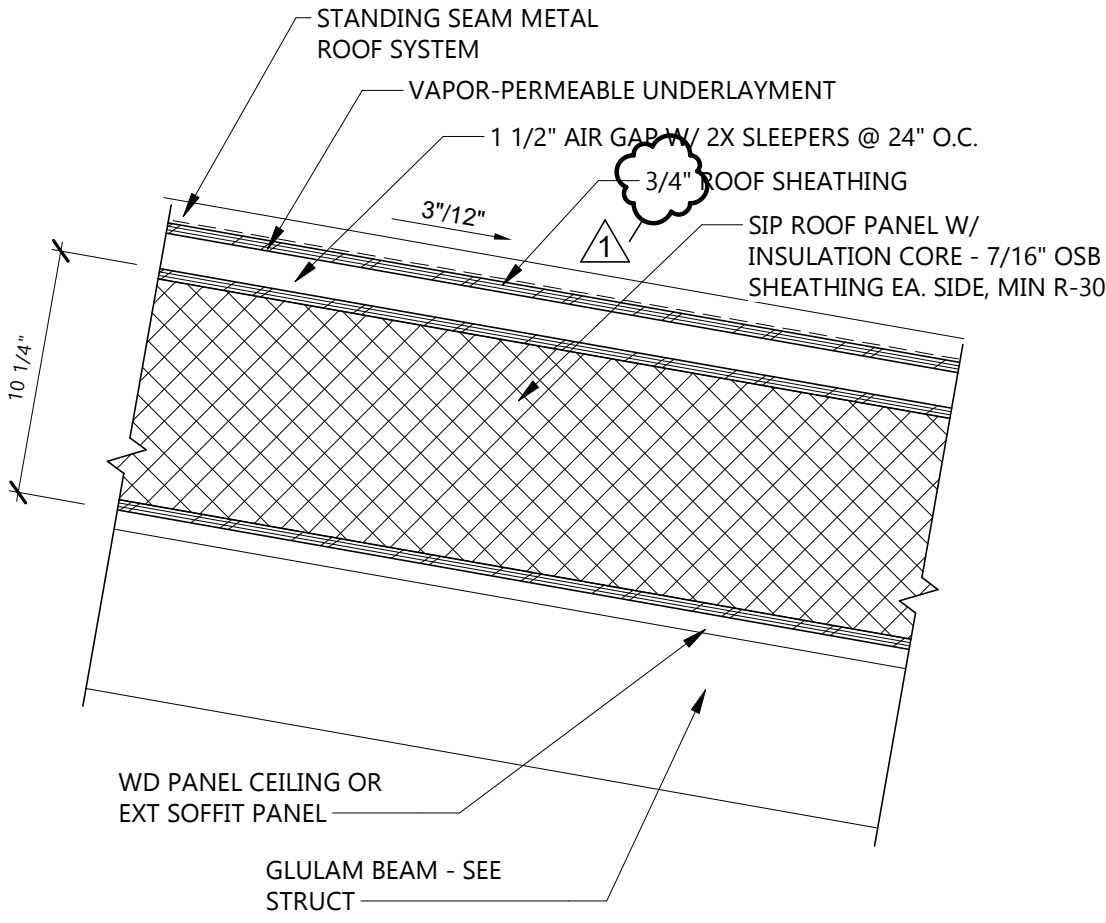
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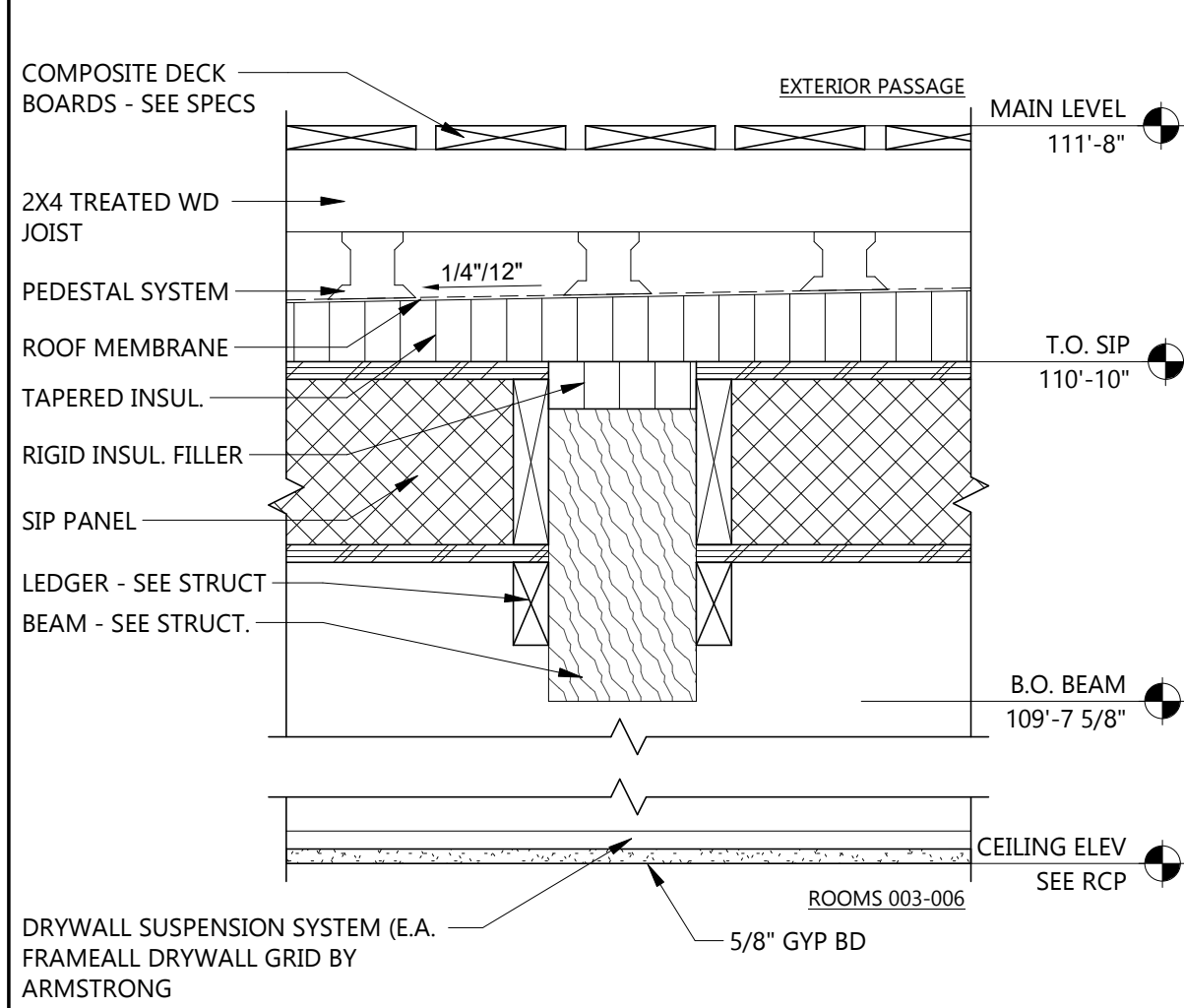
STAMP
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Signature:
Date: 09/03/2026 REG. NO.: 2002

DRAWING TITLE
ARCHITECTURAL SITE PLAN, DETAILS

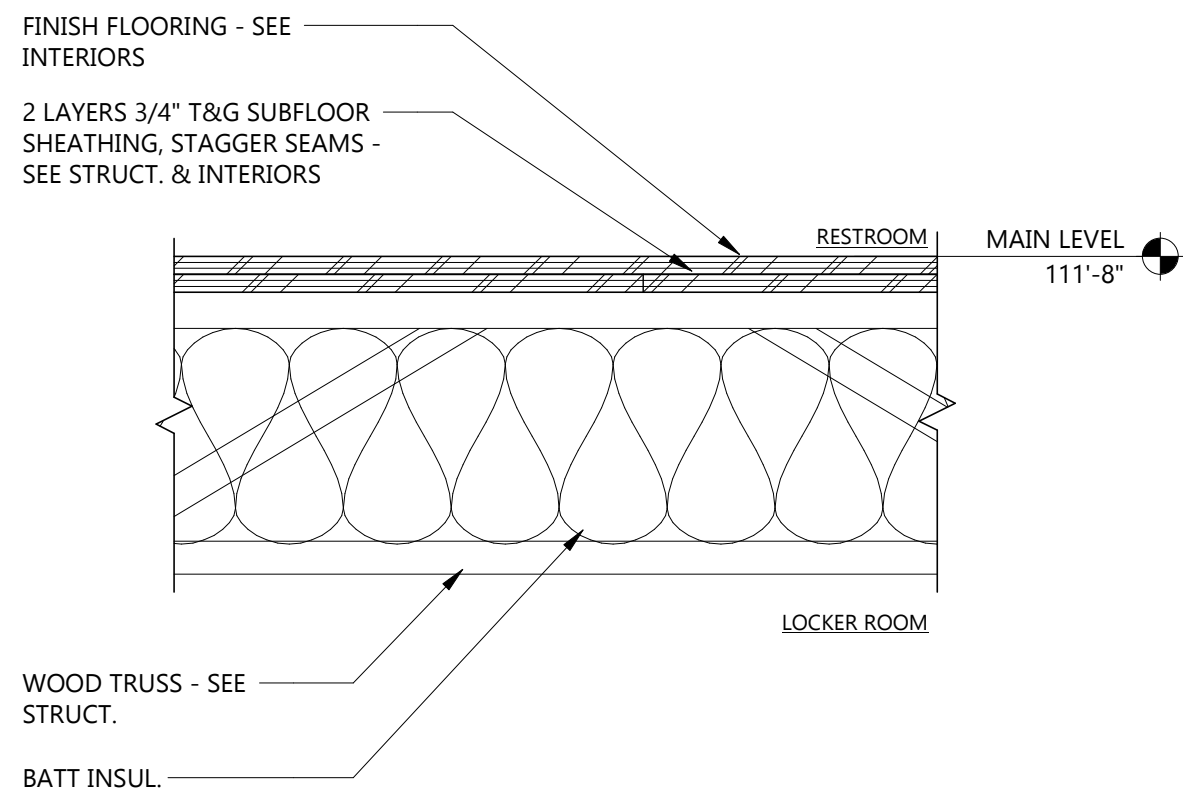
A003



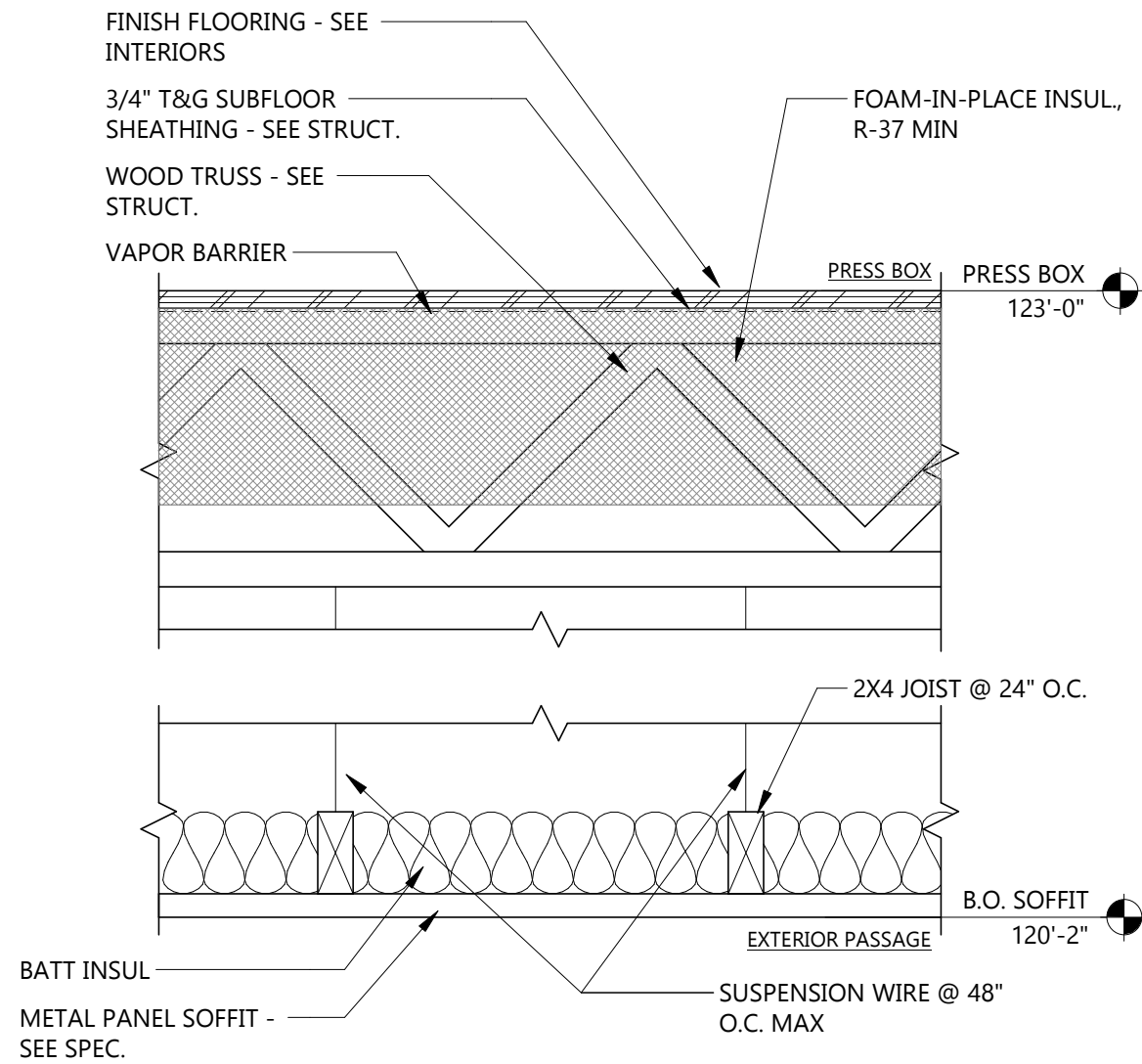
R1 ROOF ASSEMBLY TYPE R1



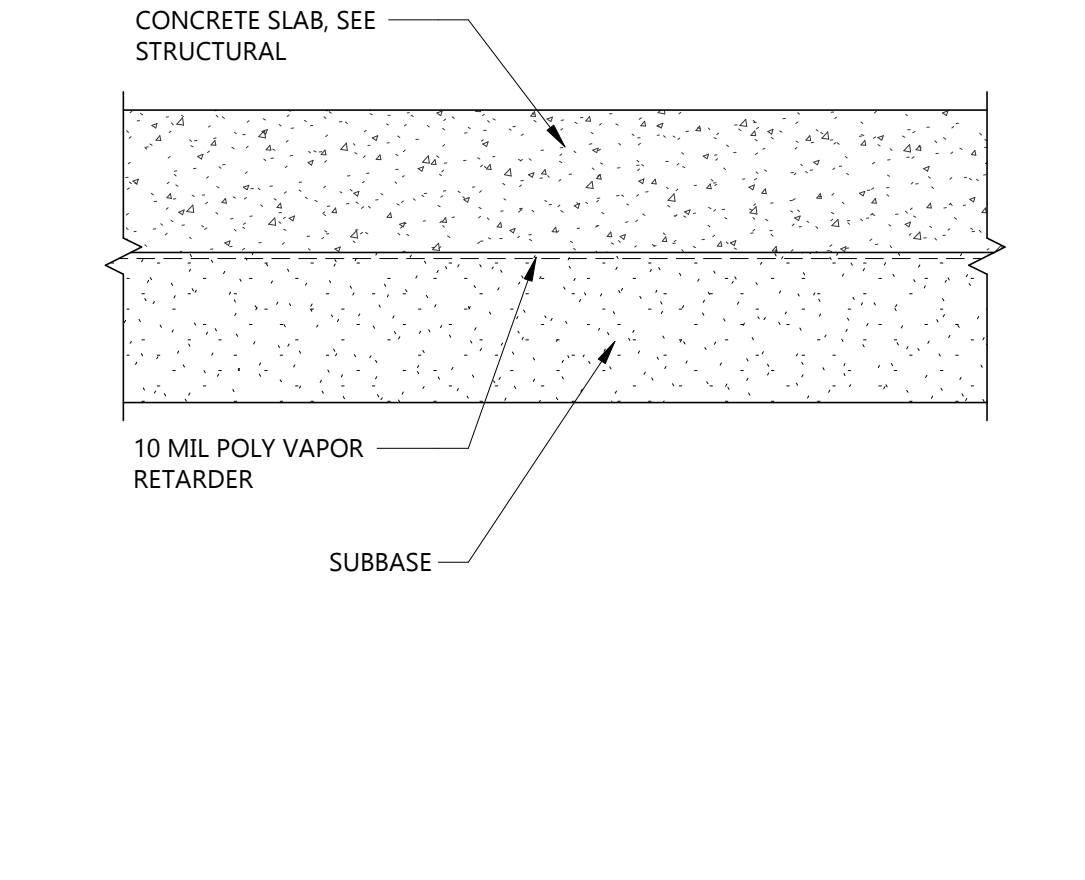
F4 FLOOR ASSEMBLY TYPE 4



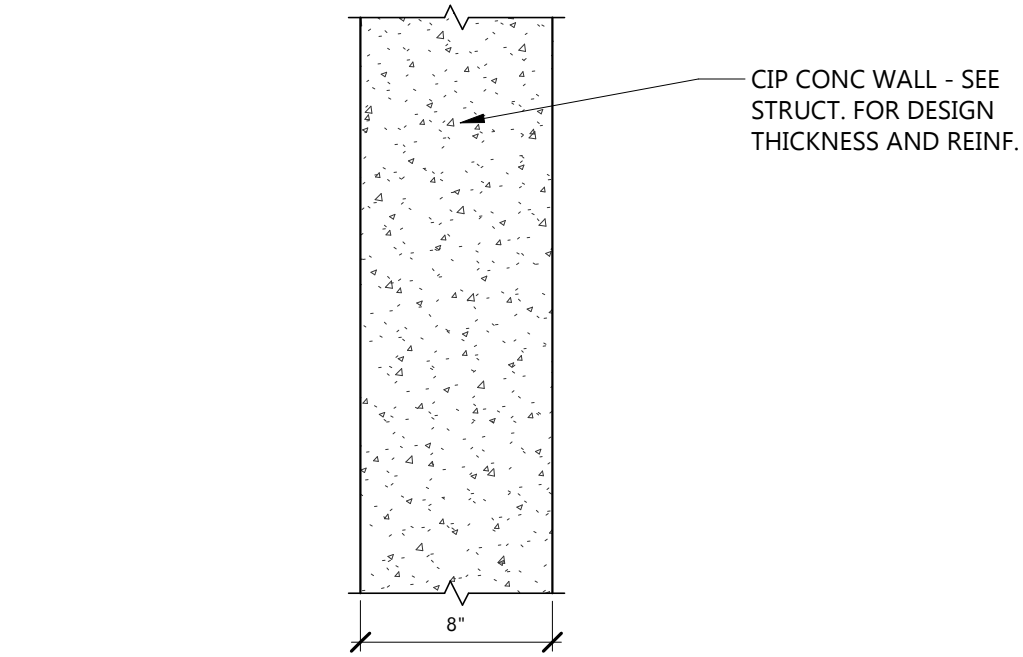
F3 FLOOR ASSEMBLY TYPE 3



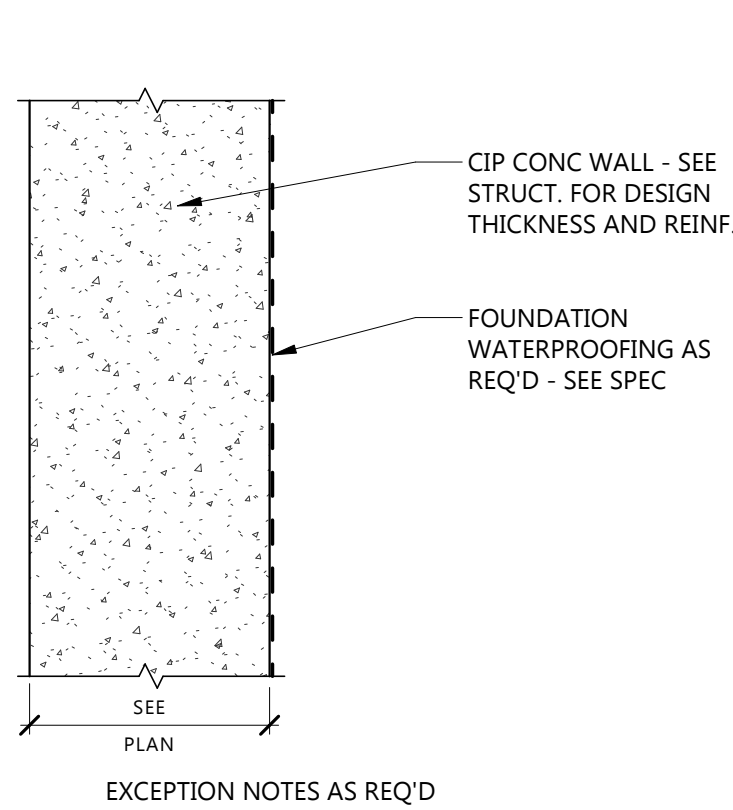
F2 FLOOR ASSEMBLY TYPE 2



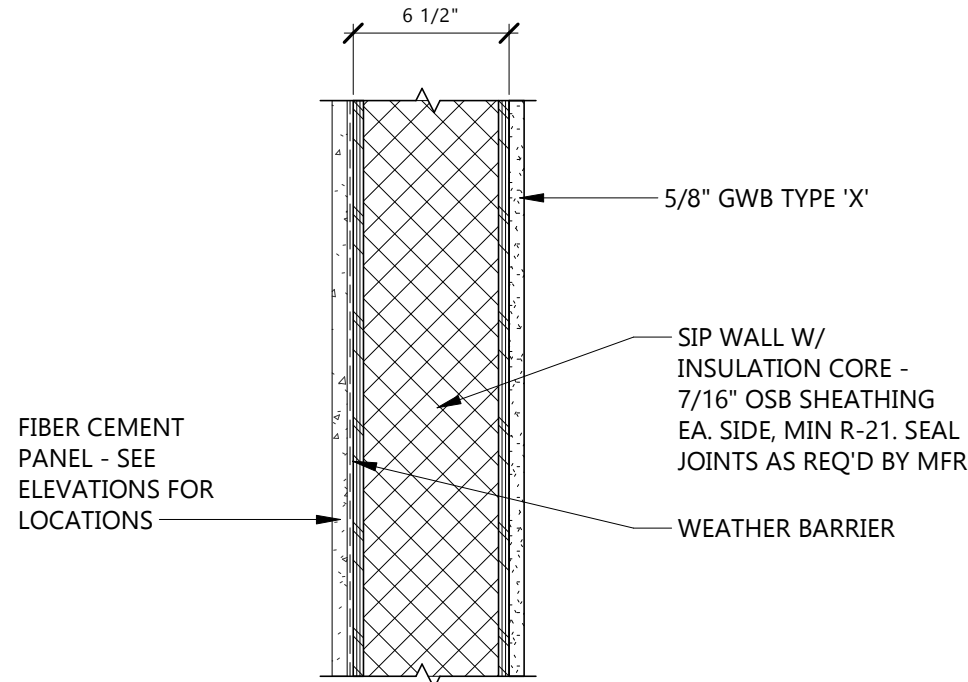
F1 FLOOR ASSEMBLY TYPE 1



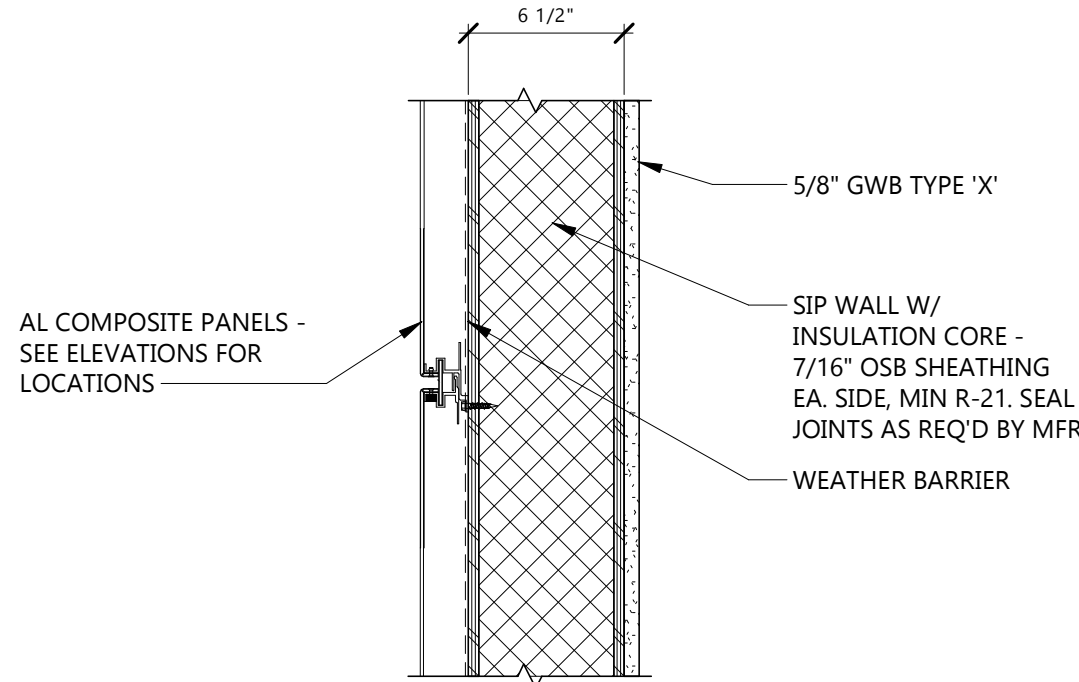
P8 8" CONCRETE WALL



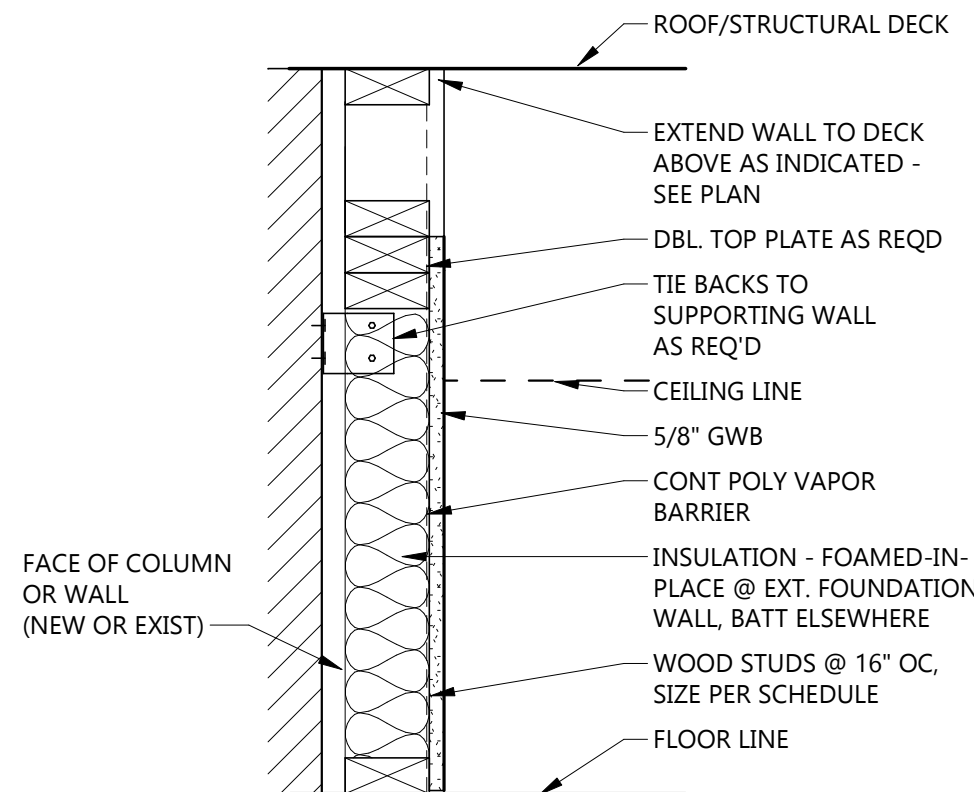
E3 CONCRETE FOUNDATION WALL



E2 EXTERIOR FIBER CEMENT PANEL ON SIP WALL

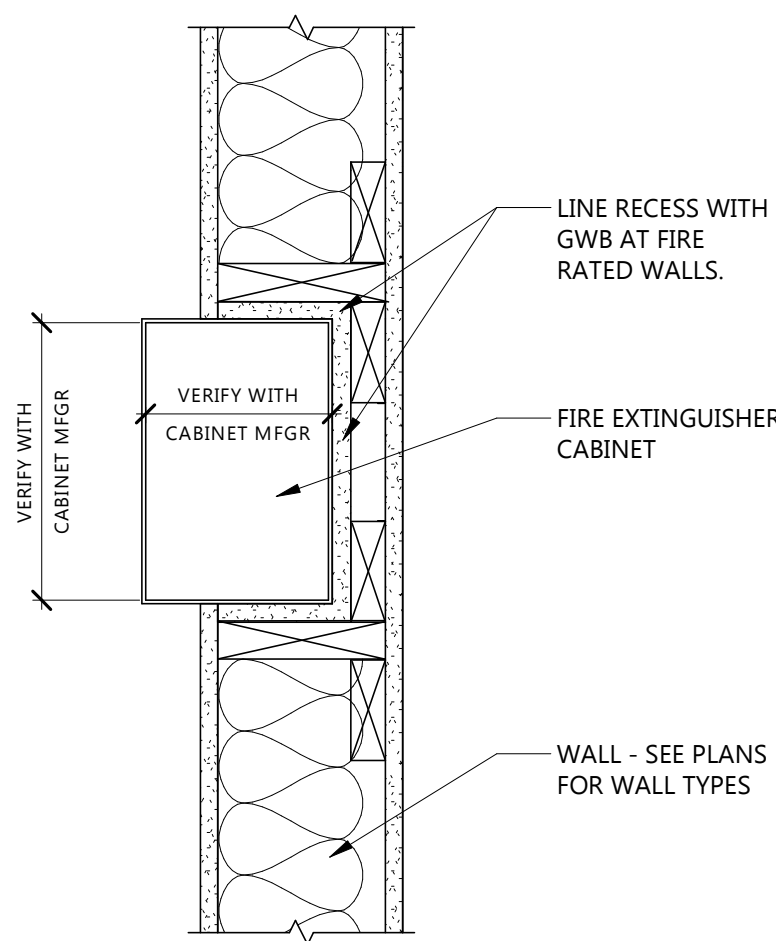


E1 EXTERIOR MTL PANEL ON SIP WALL



K NON-RATED WOOD STUD FURRED WALL

TYPE MARK	STUD SIZE	WALL DEPTH	FIRE RATING	FIRE TEST	SOUND ATTENUATION				NOTES
					SAB	STC	TEST		
K2		2 1/8"	NR						
K3		3 1/8"	NR						
K4	3 1/2"	<varies>	NR						
K6	5 1/2"	6 1/8"	NR						
K8	7 1/4"	7 7/8"	NR						



1 SEMI-RECESSED FEC

GENERAL INTERIOR PARTITION NOTES

- SEE FLOOR PLANS FOR EXTENT OF EACH WALL
- ON ALL RESTROOM WALLS AND OTHER AREAS SCHEDULED TO RECEIVE FRP OR TILE FINISH, PROVIDE A MINIMUM OF MOISTURE-RESISTANT GYPSUM BOARD.
- ALL PARTITIONS CONTAINING PLUMBING OR HAVING AN EXTERIOR FACE SHALL BE INSULATED.
- WHERE GYPSUM BOARD EXTENDS TO UNDERSIDE OF STRUCTURE ABOVE, STOP GYPSUM BOARD 1/2" BELOW LINE OF STRUCTURE AND SEAL AS REQUIRED.
- REFERENCE FLOOR FINISH PLANS AND WALL FINISH PLANS FOR ADDITIONAL FINISHES NOT INDICATED ON PARTITION TYPES.
- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATIONS OF WALL PENETRATIONS. SEAL ALL OPENINGS WITH ACOUSTICAL SEALANT.
- PROVIDE FIRE-TREATED WOOD OR STEEL BACKING FOR ALL WALL-MOUNTED FINISH CARPENTRY, ARCHITECTURAL WOODWORK, TOILET PARTITIONS, ACCESSORIES AND OTHER SIMILAR ITEMS.



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www.eapc.net

CONSULTANTS

CLIENT
NEW TOWN SCHOOL DISTRICT

PROJECT DESCRIPTION
NEW TOWN GRANDSTANDS

CITY NEW TOWN
STATE ND

ISSUE DATES

1	ADDENDUM 02	09/03/2026
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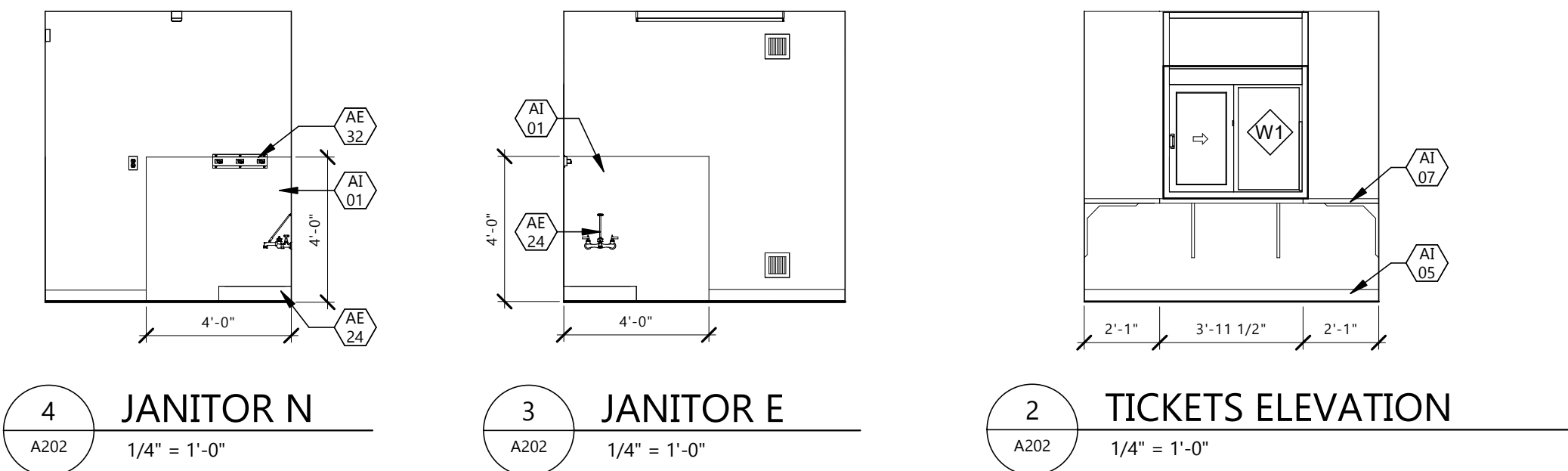
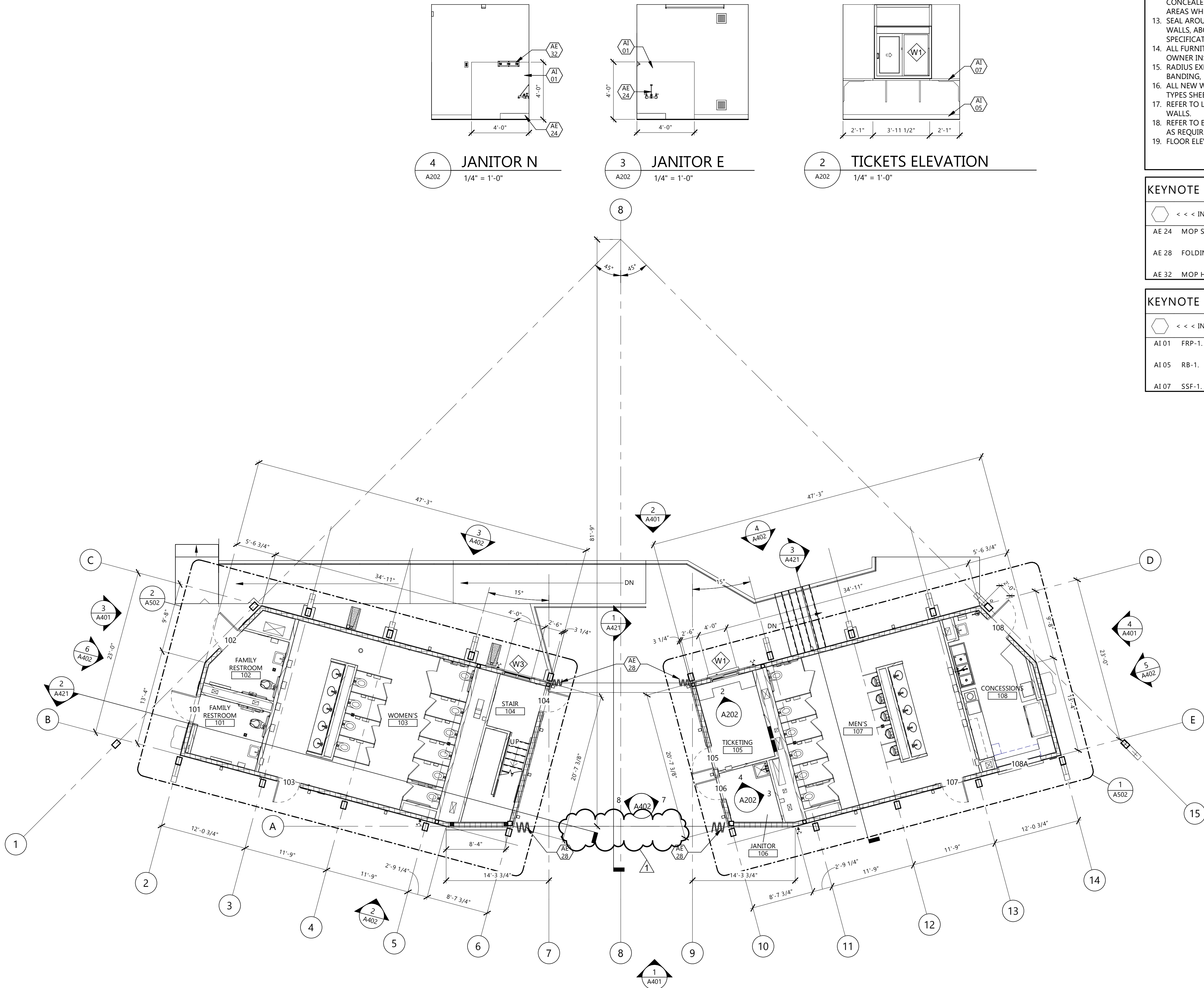
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Signature:
Date: 09/03/2026 REG. NO.: 2002

DRAWING TITLE
WALL, FLOOR AND ROOF TYPES

A021

1
A202
MAIN LEVEL PLAN
1/8" = 1'-0"



- GENERAL NOTES
1. GENERAL NOTES APPLY TO ALL DRAWING SETS
 2. SUBCONTRACTORS FOR EACH TRADE ARE ADVISED THAT INFORMATION PERTINENT TO THEIR WORK MAY OCCUR IN OTHER PORTIONS OF THE CONTRACT DOCUMENTS. ALL NOTES ARE TO BE REVIEWED AND APPLIED TO RELATED BUILDINGS DOCUMENTS.
 3. FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS. NOTIFY ARCHITECT IMMEDIATELY IF ANY CONFLICTS OR DISCREPANCIES OCCUR BEFORE AND / OR DURING CONSTRUCTION.
 4. CROSS REFERENCES SHOWN ON DRAWINGS DO NOT NECESSARILY INDICATE ALL LIKE CONDITIONS AND DO NOT LIMIT APPLICATION OF ANY DRAWING OF DETAIL WHERE SPECIFIC DIMENSIONS, DETAILS, OR DESIGN INTENT CANNOT BE DETERMINED, CONSULT THE ARCHITECT PRIOR TO PROCEEDING WITH WORK.
 5. REVIEW SPECIFICATIONS FOR INSTRUCTIONS NOT SHOWN ON DRAWINGS. INFORMATION COMMON TO SEVERAL DRAWINGS MAY BE NOTED ON ONLY ONE. CONTRACTOR IS RESPONSIBLE FOR ENTIRE SET OF DOCUMENTS.
 6. ALL NEW CONSTRUCTION IS INDICATED BOLD OR FULL TONE
 7. DIMENSIONS AT INTERIOR PARTITIONS ARE TO THE CENTER OF THE WALL UNLESS NOTED OTHERWISE.
 8. PROVIDE FIRE RETARDANT WOOD BACKING AND / OR BLOCKING IN WALLS AS REQUIRED AT ALL WALL MOUNTED ITEMS.
 9. DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR TO VERIFY ALL DIMENSIONS & FIELD CONDITIONS PRIOR TO COMMENCING THE WORK.
 10. REFER TO INTERIORS SHEET A901 FOR CORNER GUARD LOCATIONS AND DETAILS, FOR WALL PROTECTION AND HAND RAIL LOCATIONS AND DETAILS.
 11. CAULK ALL COUNTERTOPS, BACKSPLASHES & CABINETS AT LOCATIONS WHERE THEY MEET WALL. SEAL ALL CUT-OUTS IN COUNTERTOPS.
 12. ALL PIPING, CONDUITS, & RELATED MECHANICAL & ELECTRICAL ITEMS SHALL BE CONCEALED WITHIN DRYWALL AND/OR PLASTER FURRING AS REQUIRED IN FINISHED AREAS WHETHER SHOWN ON DRAWINGS OR NOT UNLESS OTHERWISE NOTED.
 13. SEAL AROUND ALL MECHANICAL & ELECTRICAL EQUIPMENT PENETRATIONS AT RATED WALLS, ABOVE & BELOW CEILINGS, WITH A UL APPROVED FIRE-STOPPING MATERIAL - SEE SPECIFICATIONS.
 14. ALL FURNITURE FOR REFERENCE ONLY (SHOWN DASHED) WILL BE OWNER FURNISHED & OWNER INSTALLED.
 15. RADIUS EXPOSED COUNTERTOP CORNERS 2" RADIUS TYPICALLY. (2" WHERE 3MM EDGE BANDING, 1" RADIUS AT SSF EDGES.) U.N.O.
 16. ALL NEW WALLS ARE TYPE 'B5' WALL PARTITIONS UNLESS NOTED OTHERWISE. SEE WALL TYPES SHEET A021.
 17. REFER TO LIFE SAFETY PLANS AND FLOOR PLANS FOR LOCATION OF REQUIRED FIRE WALLS.
 18. REFER TO ELEVATIONS FOR WALL MOUNTED EQUIPMENT. PROVIDE IN-WALL BLOCKING AS REQUIRED
 19. FLOOR ELEVATION 100'-0" = 1929.33 ON CIVIL DRAWINGS.

KEYNOTE LEGEND:

	< < < INDICATES KEYNOTE ON PLAN
AE 24	MOP SINK - SEE PLUMB.
AE 28	FOLDING GATE - SEE SPEC.
AE 32	MOP HOLDER.

KEYNOTE LEGEND:

	< < < INDICATES KEYNOTE ON PLAN
AI 01	FRP-1.
AI 05	RB-1.
AI 07	SSF-1.

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Architecture	Engineering
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TELEPHONE **701.258.3116**

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CONSULTANTS

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NEW TOWN SCHOOL DISTRICT

PROJECT DESCRIPTION
NEW TOWN GRANDSTANDS

CITY	NEW TOWN
STATE	ND

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STAMP
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: 09/03/2026 REG. NO.: 2002

DRAWING TITLE
MAIN FLOOR PLAN

A202

DECK OMITTED FOR CLARITY, SEE A003



PROJECT DESCRIPTION

NEW TOWN GRANDSTANDS

ISSUE DATES

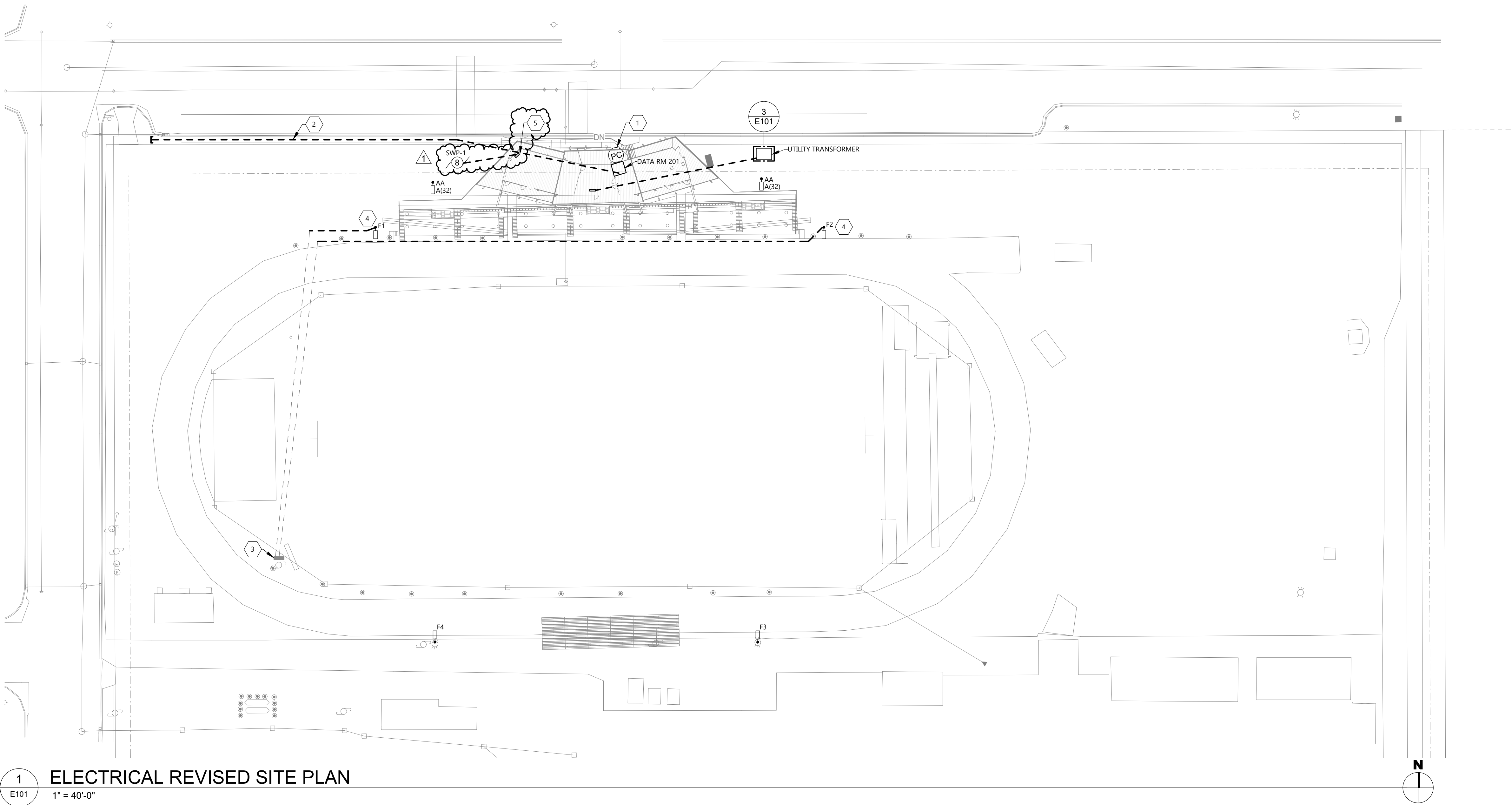
PROJECT NO:	20263400
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DRAWING TITLE
ROOF PLAN

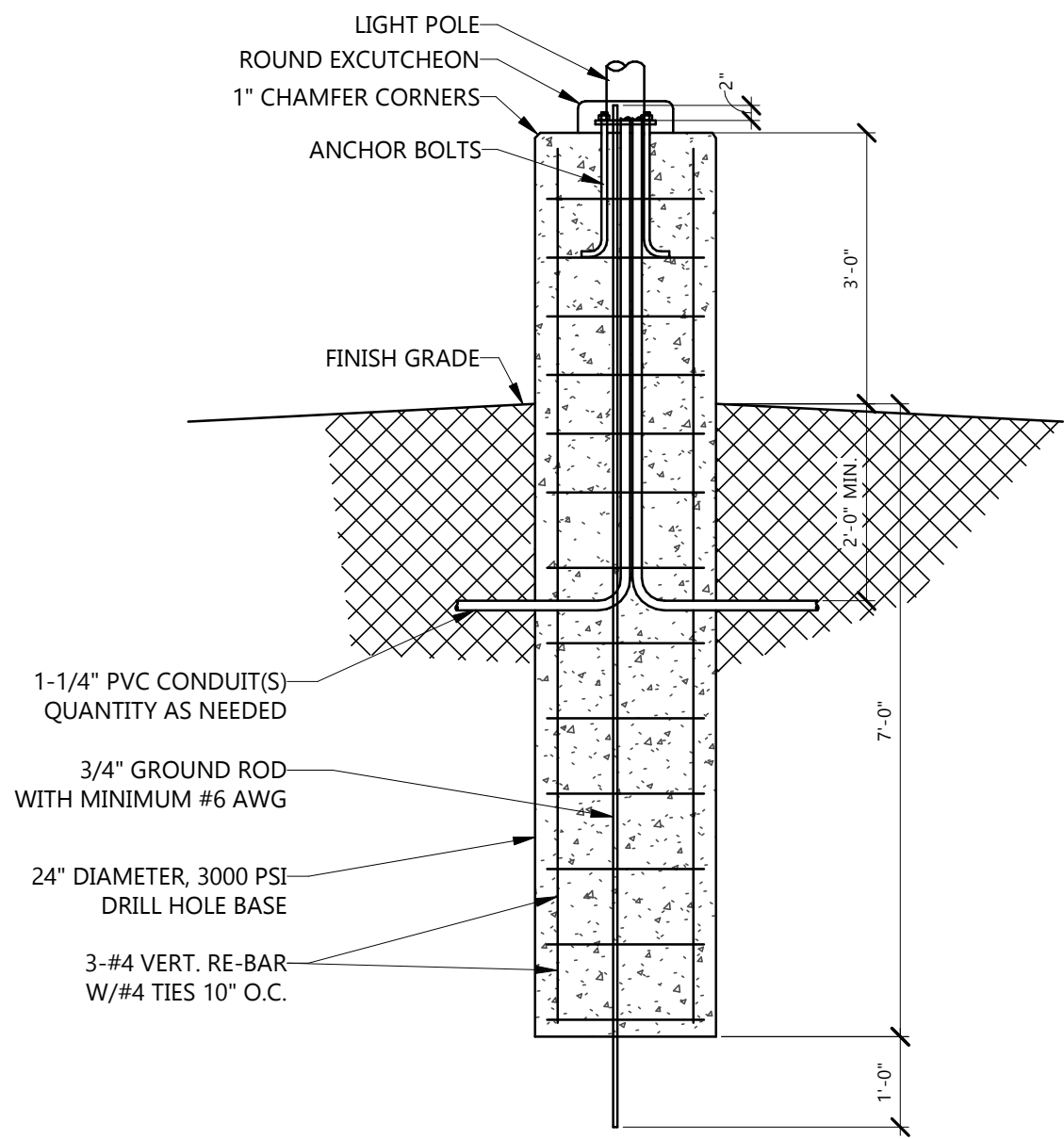
A221



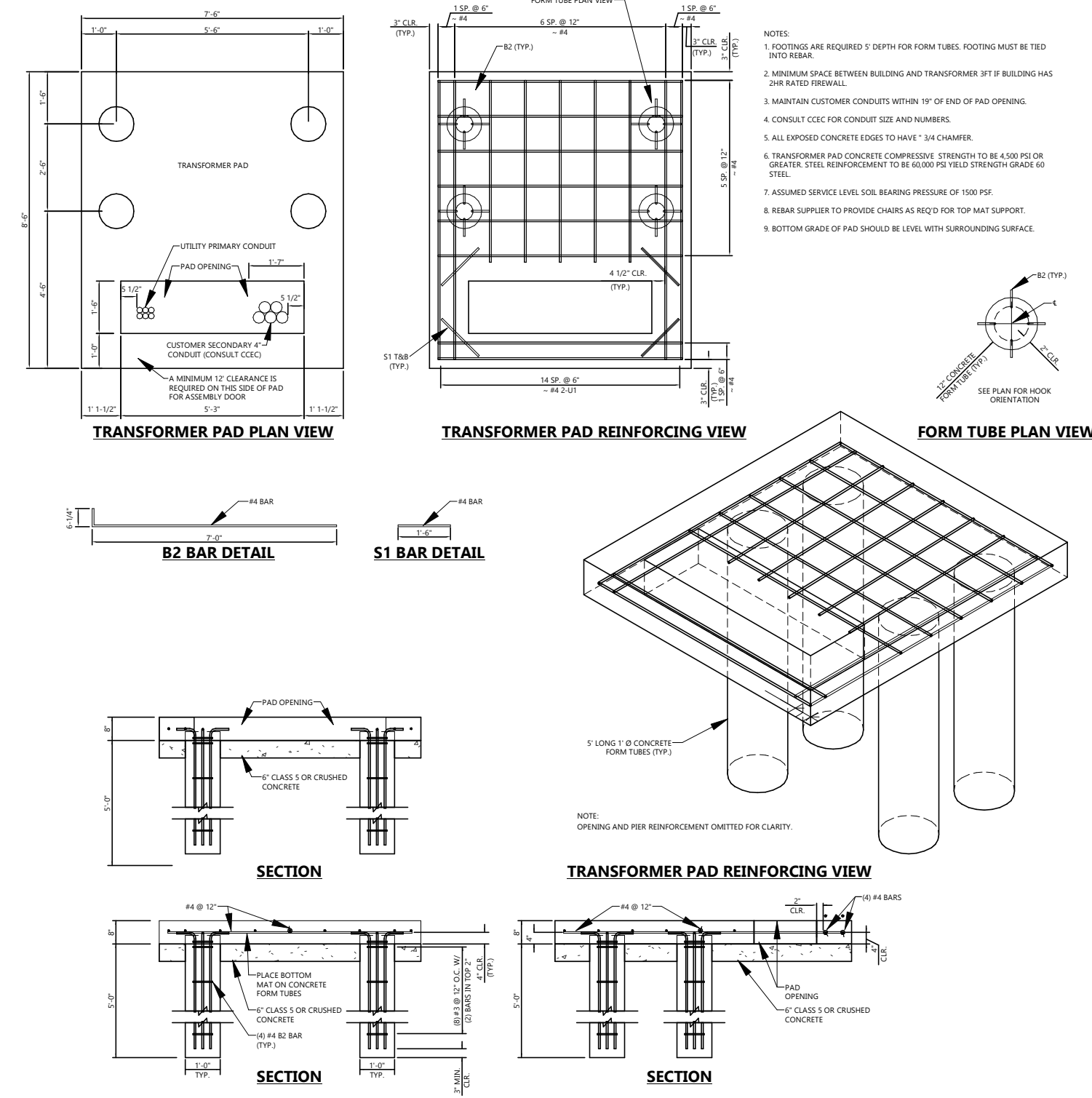


1
E101
ELECTRICAL REVISED SITE PLAN
1" = 40'-0"

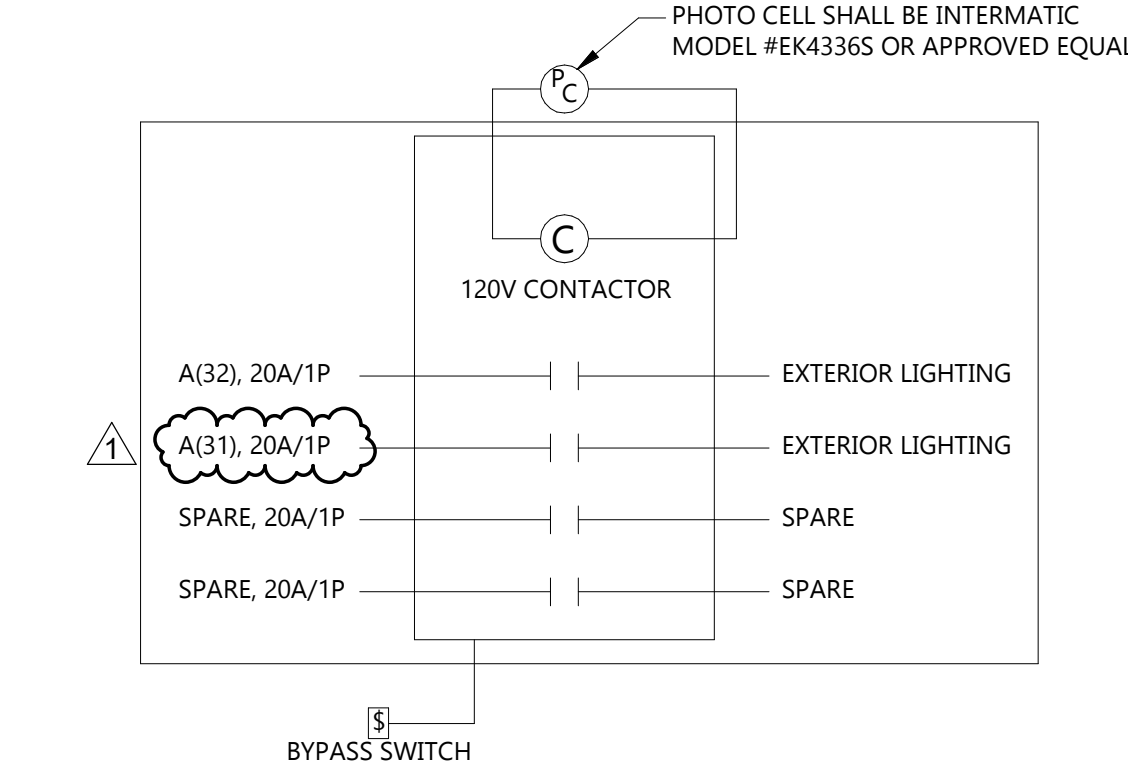
4
E101
LIGHT POLE BASE DETAIL
NOT TO SCALE



3
E101
TRANSFORMER PAD DETAIL
NOT TO SCALE



2
E101
EXTERIOR LIGHTING CONTROL DETAIL
NOT TO SCALE



GENERAL NOTES

UTILITY COORDINATION NOTES:

COORDINATE WITH MOUNTRAIL WILLIAMS ELECTRIC COOPERATIVE ON SERVICE REQUIREMENTS. EC SHALL COVER ALL INSTALLATION COSTS FROM UTILITY IN BASE BID.

- MOUNTRAIL WILLIAMS ELECTRICAL COOPERATIVE:
 - DEVIN DORVAL - (701) 421-1490, EMAIL - DEVIND@MWEC.COM

KEYNOTE LEGEND:

<<< INDICATES KEYNOTE ON PLAN

- PHOTOCELL SHALL BE MOUNTED OFF NORTH SIDE OF ROOF AND CONNECT TO THE LIGHTING CONTACTOR.
- PROVIDE A 2" CONDUIT WITH PULL STRING FROM DATA ROOM 201 TO PROPERTY LINE FOR INSTALLATION OF NEW TELECOMMUNICATIONS SERVICE.
- EXISTING MUSCO LIGHTING CONTROL PANEL. COORDINATE WITH MUSCO ON ALL START UP AND COMMISSIONING REQUIREMENTS. INCLUDE ALL COST IN BASE BID.
- COORDINATE WITH MUSCO LIGHTING FOR ALL ENGINEERING REQUIREMENTS NEEDED FOR RELOCATION OF THE EXISTING POLE ALL COSTS SHALL BE INCLUDED BY EC IN BASE BID. PROVIDE 3/4" x 1/2" x 1/2" FOR CONNECTION TO EXISTING LIGHTING CIRCUIT.
- CONTROLLER FOR SEWER PUMP SHALL BE LOCATED IN ROOM 002.



Architecture	Engineering
Interior Design	Industrial

TELEPHONE **701.258.3116**

116 W. Main Ave., Suite A, Bismarck ND 58501

www.eapc.net

CLIENT
NEW TOWN SCHOOL DISTRICT

PROJECT DESCRIPTION
NEW TOWN GRANDSTANDS

CITY **NEW TOWN**
STATE **NORTH DAKOTA**

ISSUE DATES

1	ADDENDUM #2	09-03-2026
CD	100% CONSTRUCTION DOCUMENTS	08-17-2026
MARK	DESCRIPTION	DATE

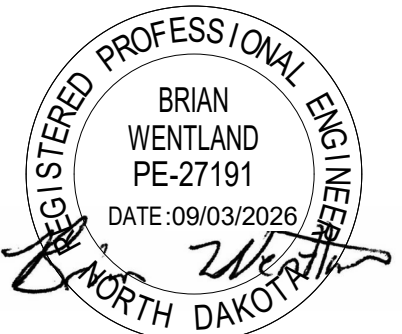
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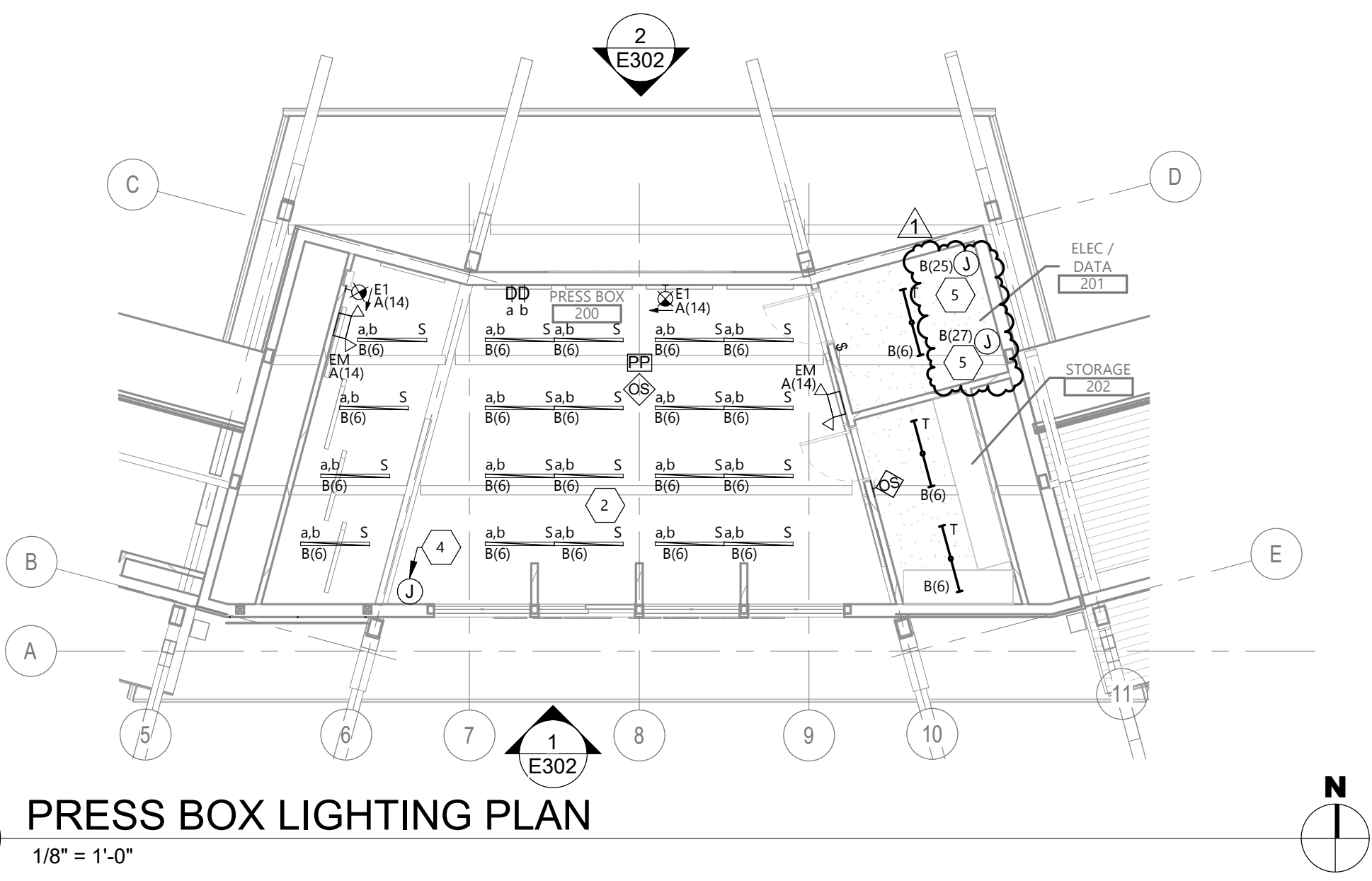
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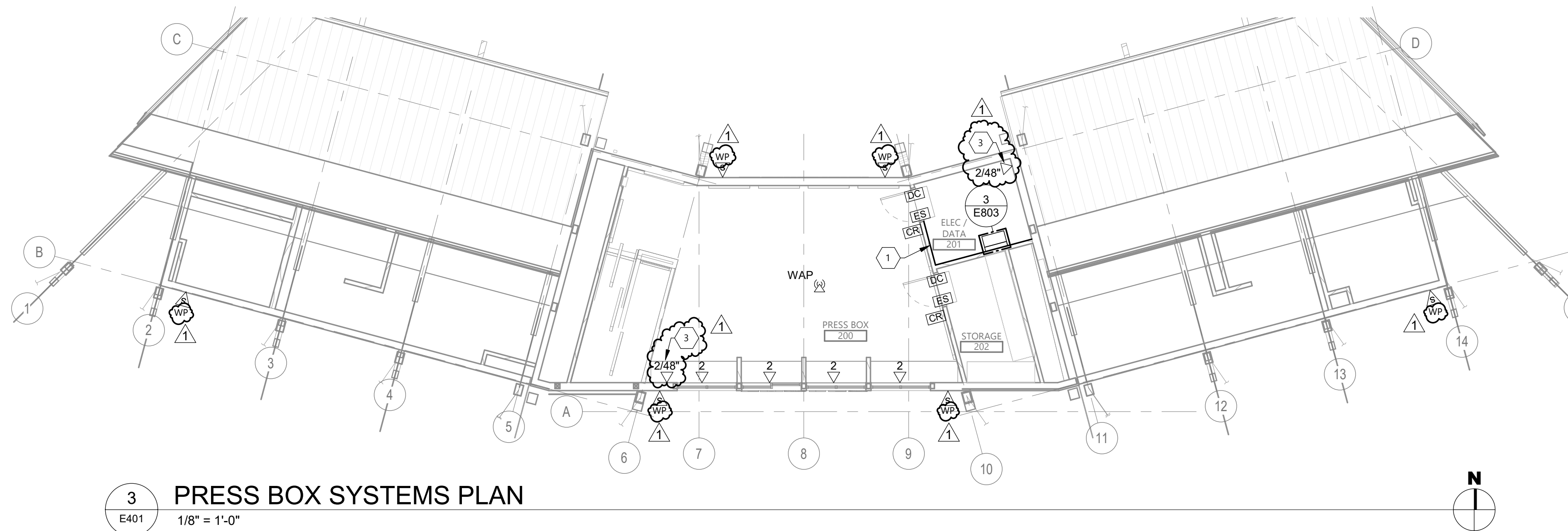
DRAWING TITLE
ELECTRICAL REVISED SITE PLAN

E101

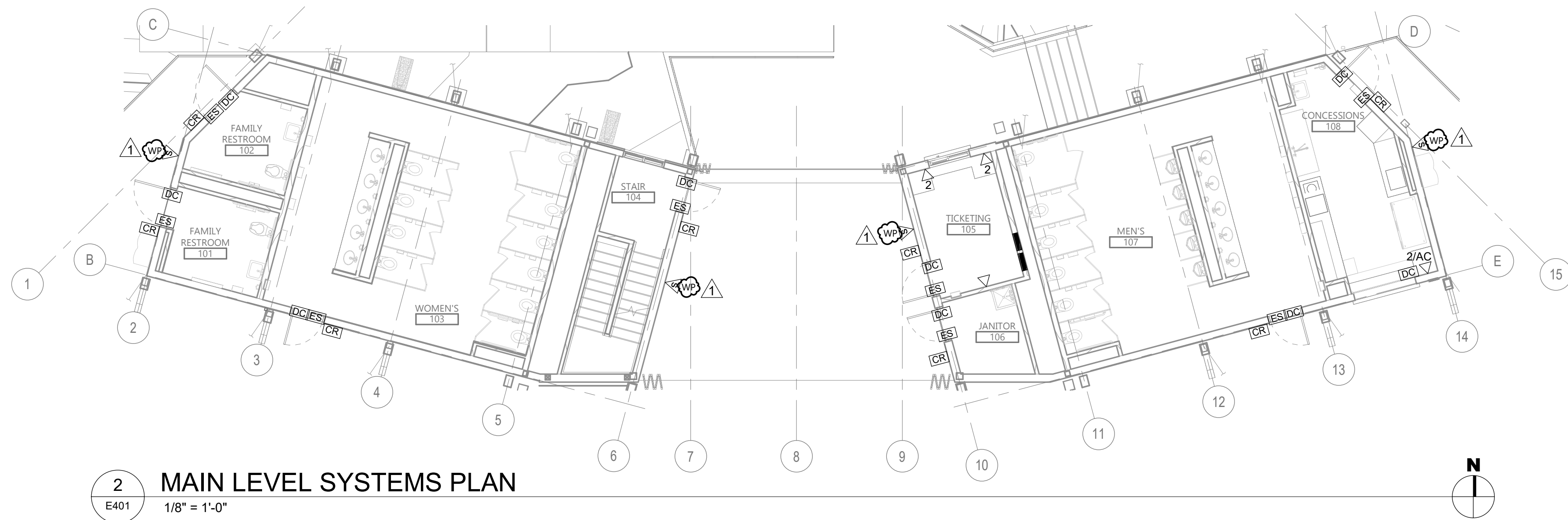
RELAY PANEL SCHEDULE: RP-1						
ROOM NUMBER / LOCATION	DESCRIPTION	RELAY	CIRCUIT	CONTROLS	VOLTAGE	NOTE
EXTERIOR	SITE LIGHTING	a	A(7)	DMX CONTROL	120 VOLT	
EXTERIOR	SITE LIGHTING	b	A(7)	DMX CONTROL	120 VOLT	
EXTERIOR	SITE LIGHTING	c	A(9)	DMX CONTROL	120 VOLT	
EXTERIOR	SITE LIGHTING	d	A(7)	DMX CONTROL	120 VOLT	
EXTERIOR	SITE LIGHTING	f	B(12)	DMX CONTROL	120 VOLT	
EXTERIOR	SITE LIGHTING	g	A(9)	DMX CONTROL	120 VOLT	
EXTERIOR	SITE LIGHTING	h	A(27)	DMX CONTROL	120 VOLT	
EXTERIOR	SITE LIGHTING	j	A(29)	DMX CONTROL	120 VOLT	
EXTERIOR	SITE LIGHTING	k	B(26)	DMX CONTROL	120 VOLT	
EXTERIOR	SITE LIGHTING	m	A(10)	DIMMING / PHOTOCELL	120 VOLT	
EXTERIOR	SITE LIGHTING	n	A(10)	DIMMING / PHOTOCELL	120 VOLT	
GENERAL NOTES: 1. PROVIDE A DMX CONTROLLER WITH INSIGHT LIGHTING DIAL OR APPROVED EQUAL SYSTEM SHALL CONTROL ZONES LISTED IN RELAY PANEL SCHEDULE. COORDINATE WITH OWNER ON STARTUP, TRAINING AND COMMISSIONING FROM THE FACTORY REPRESENTATIVE. LIGHTING CONTROL AND COLOR WHEEL SHALL BE ACCESSIBLE FROM A SINGLE PHONE APPLICATION. COORDINATE WITH OWNER ON SETUP OF REQUESTED ZONES.						



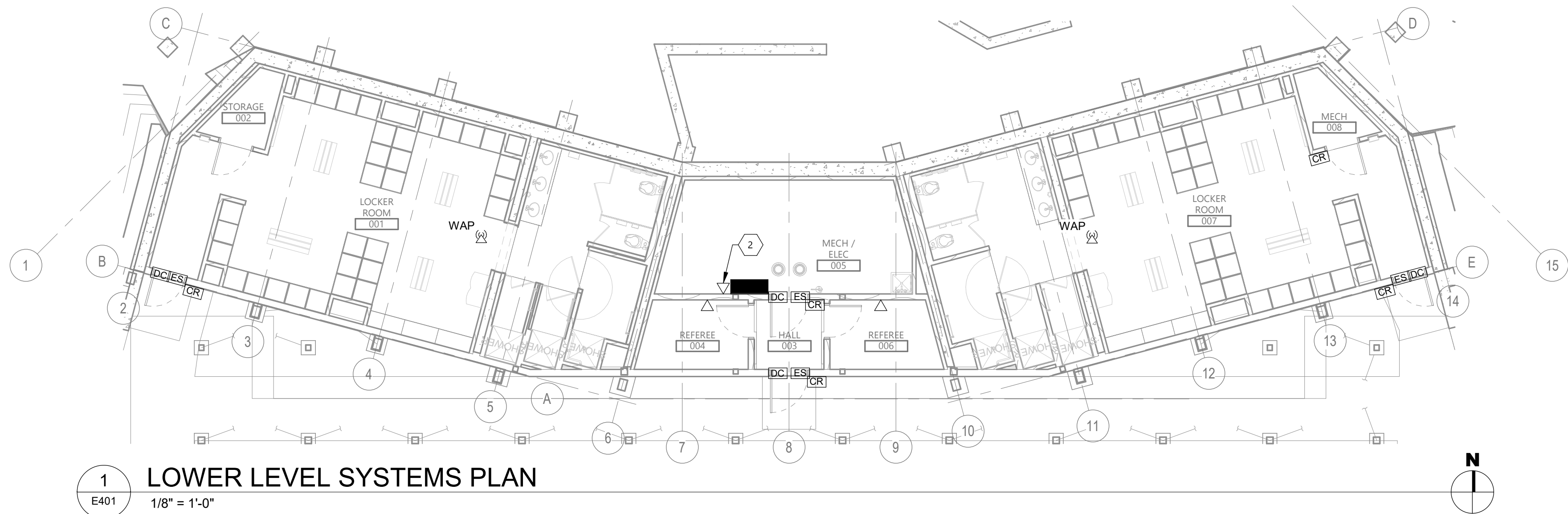
Revit Version: 2026
Plot Date: 9/2/2026 2:02:35 PM



3 PRESS BOX SYSTEMS PLAN
E401 1/8" = 1'-0"



2 MAIN LEVEL SYSTEMS PLAN
E401 1/8" = 1'-0"



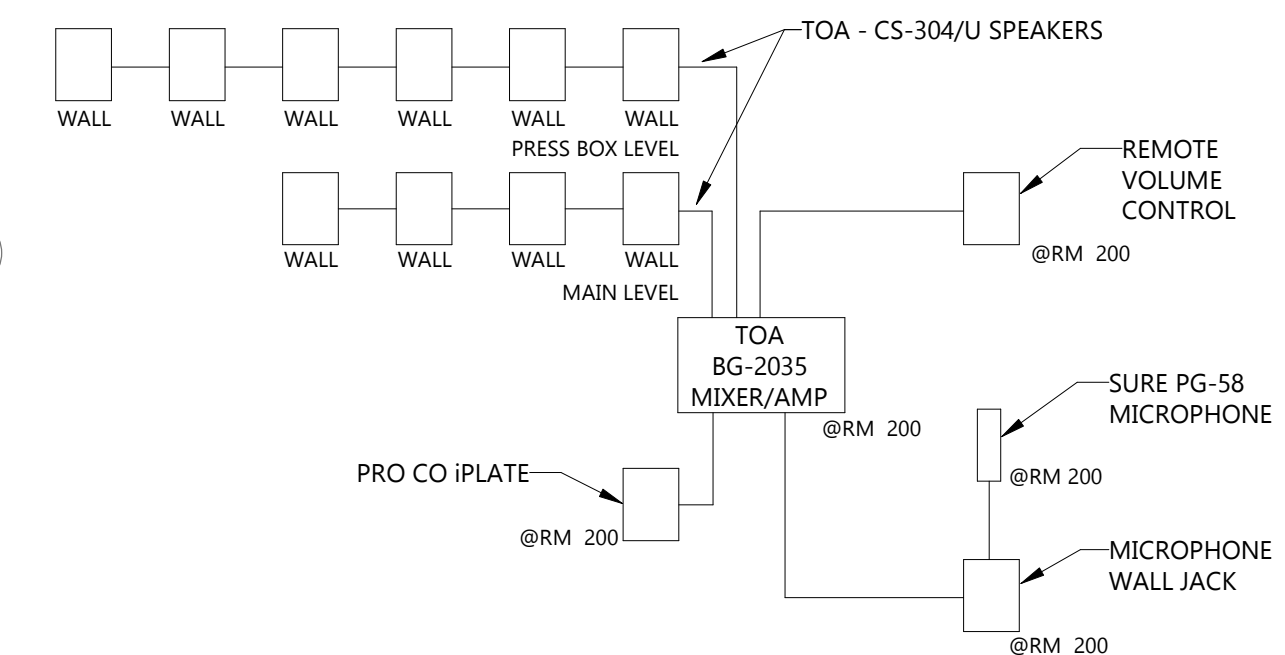
1 LOWER LEVEL SYSTEMS PLAN
E401 1/8" = 1'-0"

GENERAL NOTES

- PROVIDE APPROVED FIRE PROOFING MATERIALS / METHODS FOR CABLE PASSING THROUGH FIRE WALLS AND FLOORS.
- DATA CABLE SHALL BE CAT6 PLENUM RATED UNLESS NOTED OTHERWISE. CABLE COLOR SHALL BE BLUE UNLESS NOTED OTHERWISE OR COLOR AS REQUIRED BY OWNER STANDARDS.
- ALL DATA AND PAGING SYSTEMS CABLING SHALL TERMINATE IN RACK LOCATED IN ELEC/DATA RM 201.
- PROVIDE 4" HILT-PASS THRU FOR CABLE PASSING THROUGH FIRE WALLS AND FLOORS. SEE FIRE PROTECTION PLANS FOR LOCATION OF RATED WALLS. PENETRATIONS THROUGH FIRE RATED WALLS, PARTITIONS, FLOORS OR CEILING SHALL BE FIRE STOPPED USING APPROVED METHODS TO MAINTAIN THE FIRE-RESISTANCE RATING.
- COORDINATE DATA / TELEPHONE AND RECEPTACLE OUTLET LOCATIONS WITH ALL OFFICE SYSTEMS FURNITURE PRIOR TO ROUGH-IN. VERIFY THAT ALL DEVICES WILL NOT INTERFERE WITH OFFICE SYSTEMS FURNITURE MOUNTING HARDWARE.
- ADJACENT, WALL MOUNTED ELECTRICAL DEVICES ON OPPOSITE SIDES OF A COMMON WALL SHALL NOT BE INSTALLED BACK-TO-BACK. INSTALL THESE DEVICES IN DIFFERENT STUD SPACES WHENEVER POSSIBLE WHILE MAINTAINING DESIGN INTENT.
- ELECTRICAL CONTRACTOR TO COORDINATE INSTALLATION OF POWER SUPPLIES FOR CARD READERS WITH DOOR HARDWARE SUPPLIER. PROVIDE 120VAC WHERE POWER SUPPLIES ARE REQUIRED.

KEYNOTE LEGEND:

- <<< INDICATES KEYNOTE ON PLAN
- PROVIDE 3/4" GRAY PAINTED, FIRE RETARDANT PLYWOOD FROM FLOOR TO 8" ON WALLS OF ROOM FOR MOUNTING OF EQUIPMENT.
 - PROVIDE DATA CONNECTION FOR MECHANICAL SYSTEMS CONTROL PANEL. COORDINATE WITH MC ON FINAL CONNECTION LOCATION.
 - PROVIDE CAT6 CONNECTIONS TO DMX CONTROLLER FROM DATA RACK AS REQUIRED BY MANUFACTURER.



4 SOUND SYSTEM RISER
E401 NOT TO SCALE



Architecture Engineering
Interior Design Industrial

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CLIENT

NEW TOWN SCHOOL DISTRICT

PROJECT DESCRIPTION

NEW TOWN GRANDSTANDS

CITY NEW TOWN

STATE NORTH DAKOTA

ISSUE DATES

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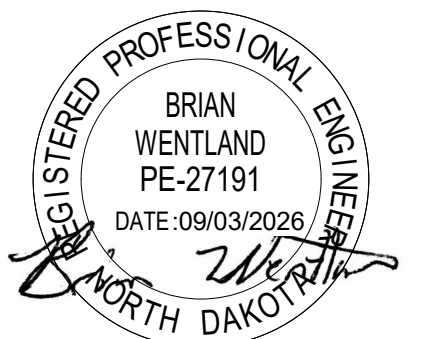
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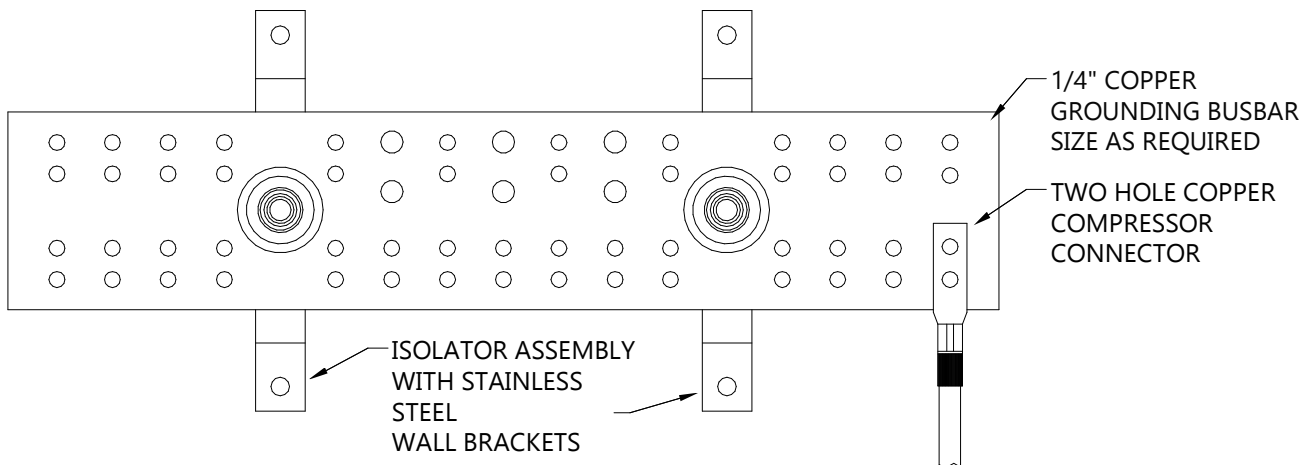
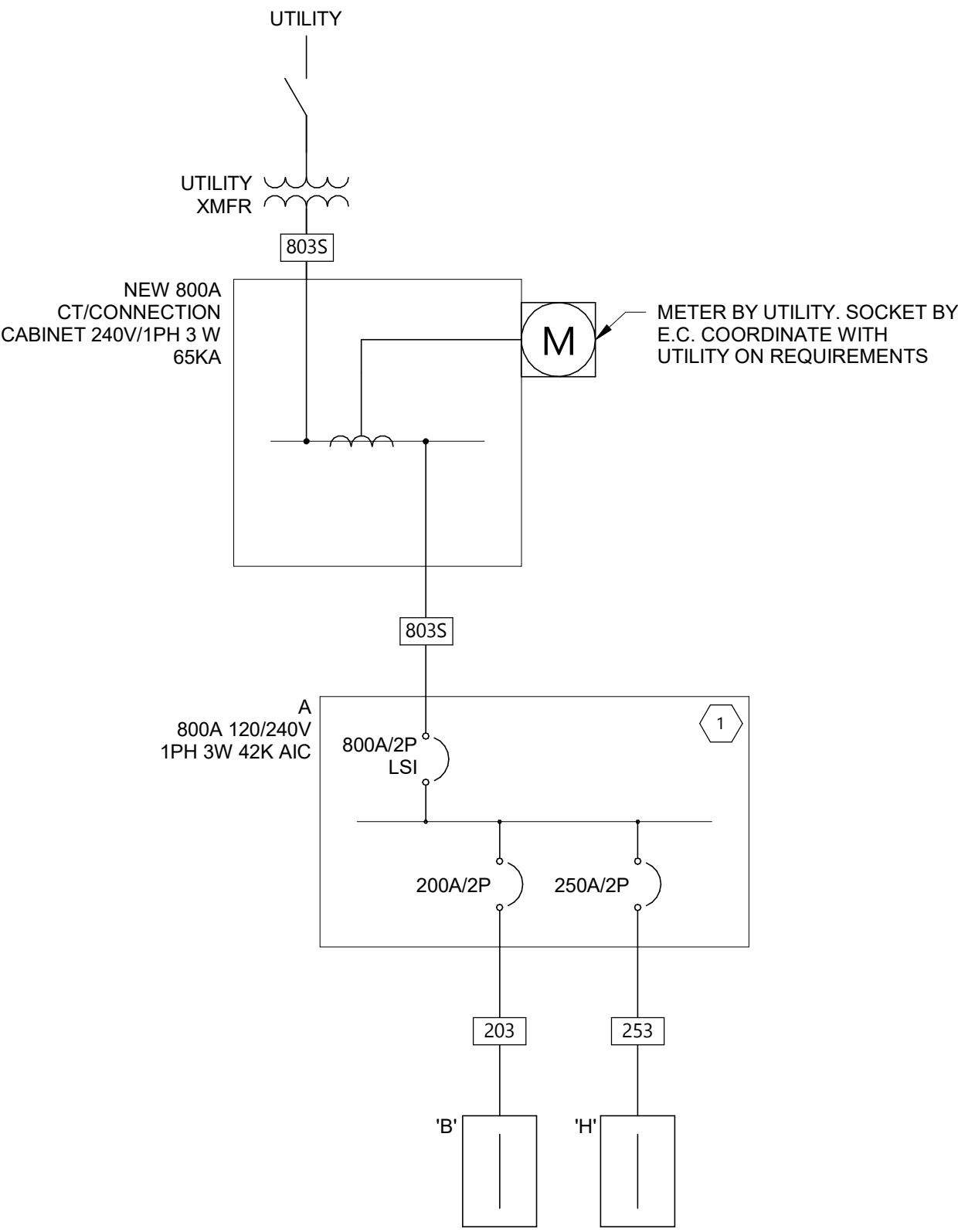
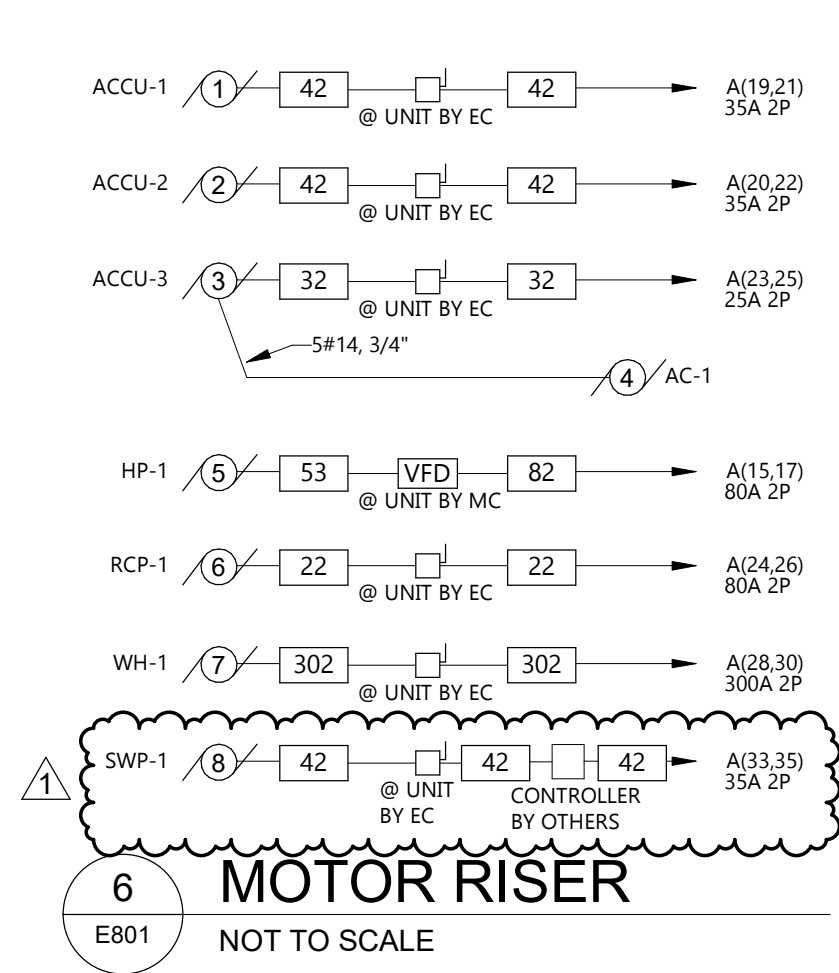


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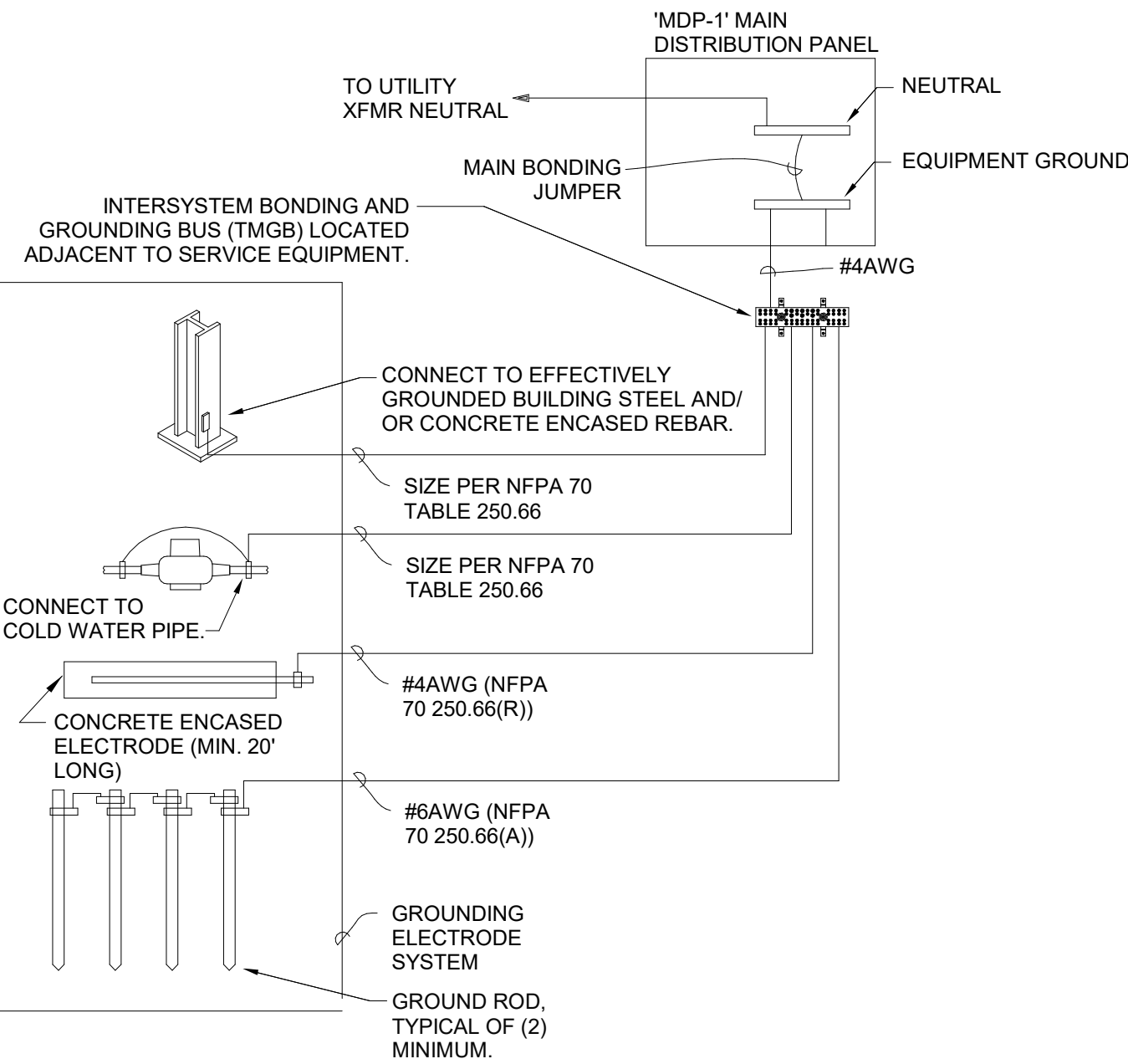
LOWER, MAIN & PRESS BOX SYSTEM PLANS

E401

FEEDER SCHEDULE COPPER		
AMPACITY	FEEDER TAG	CONDUIT & THHN WIRE 75°C
20	22	3/4" C - 2 #12 & 1 #12 GND
30	32	3/4" C - 2 #10 & 1 #10 GND
40	42	3/4" C - 2 #8 & 1 #10 GND
50	53	1 1/4" C - 3 #6 & 1 #10 GND
80	82	1 1/4" C - 2 #3 & 1 #8 GND
200	203	2 1/2" C - 3 #3/0 & 1 #6 GND
250	253	3" C - 3 #250KCMIL & 1 #4 GND
300	302	2 1/2" C - 2 #350KCMIL & 1 #4 GND
800	803S	(2) 4" C - 4 #500KCMIL

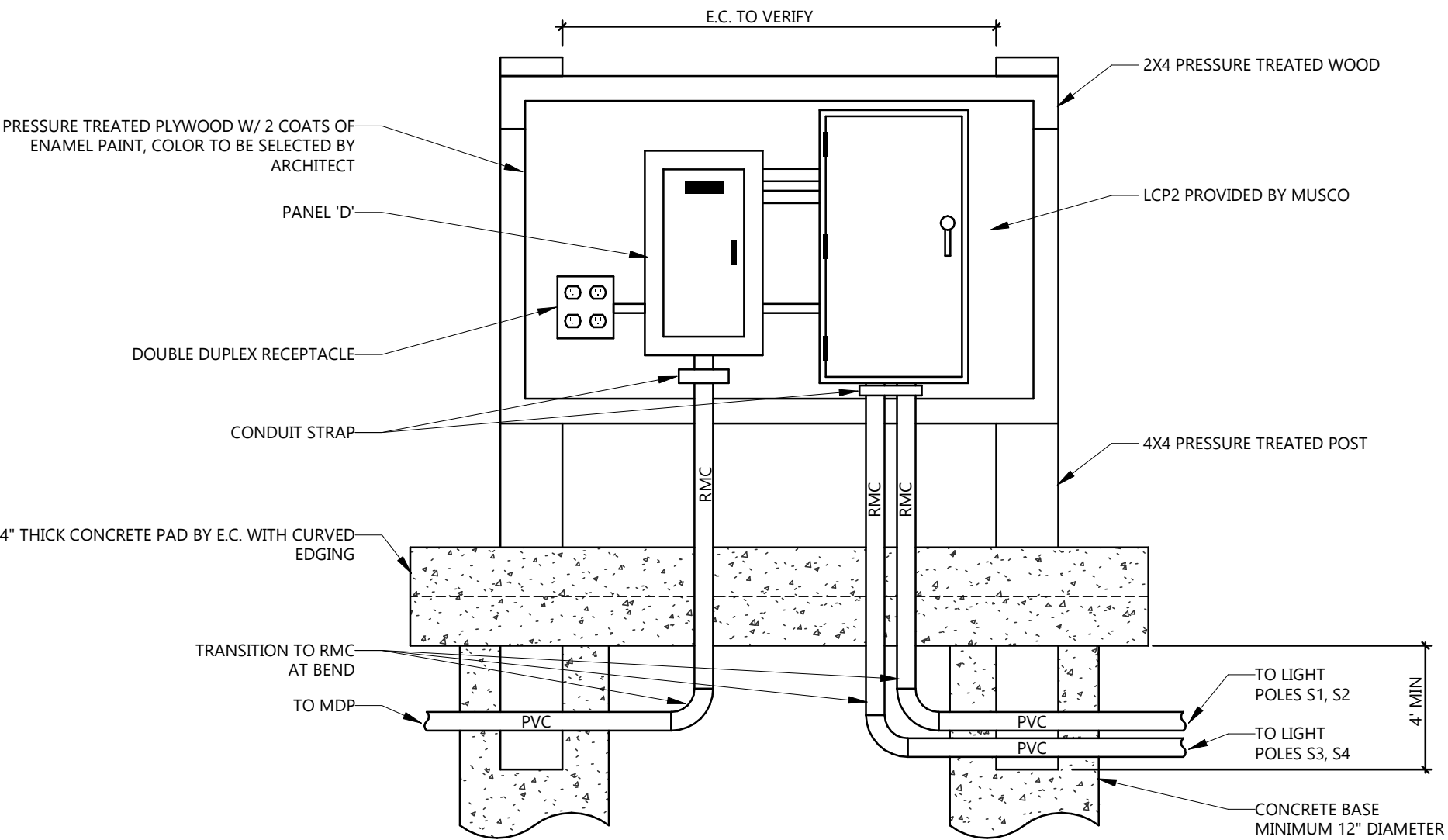


5 GROUND BAR DETAIL
E801 NOT TO SCALE



3 POWER SYSTEM GROUND DETAIL
E801 NOT TO SCALE

4 ONE-LINE DIAGRAM
E801 NOT TO SCALE



2 PANEL / LCP DETAIL
E801 NOT TO SCALE

MOTOR AND EQUIPMENT SCHEDULE																			
LEGEND:																			
CM - COMBINATION		M2 - MAGNETIC TWO SPEED		NF - NON FUSED		RPB - REMOTE PUSHBUTTON		SC - SELF CONTAINED		VC - VENTILATION CONTRACTOR		WP - WEATHERPROOFED							
CB - CIRCUIT BREAKER		M - MAGNETIC		OW - OWNER		TC - TEMPERATURE CONTRACTOR													
EC - ELECTRICAL CONTRACTOR		MC - MECHANICAL CONTRACTOR		RM - ROOM															
EX - EXISTING		MM - MANUAL																	
F - FUSED		NA - NOT APPLICABLE																	
DESCRIPTION	MOTOR #	FURN BY	LOCATION	ROOM #	HP	KW	MCA	FLA	MOP	VOLTAGE	PH (Ø)	STARTER	CONTROL	POWER	INTERLOCKS	DISCONNECT			
												TYPE	SIZE	BY	BY	WIRING	BY	TO	BY
ACCU-1	1	MC	OUTDOOR				31.8		35	240 V	1					EC			EC
ACCU-2	2	MC	OUTDOOR				31.8		35	240 V	1					EC			EC
ACCU-3	3	MC	OUTDOOR				18		25	240 V	1					EC			EC
AC-1	4	MC	PRESS BOX							240 V	1					EC			EC
HP-1	5	MC	MECH 005				34.4	32	40	240 V	3					EC			MC
RCP-1	6	MC	MECH 005		1/15					240 V	1					EC			EC
SWP-1	8	GC	EXTERIOR	3						240 V	1					EC			EC
NOTES																			
1. IMC SHALL PROVIDE PHASE CONVERTER FOR CONNECTION OF EQUIPMENT.																			

ELECTRIC HEAT SCHEDULE								
SYMBOL	LENGTH	TOTAL WATTS	VOLTAGE & PHASE	MOUNTING	MANUFACTURER	CATALOG NO.	CONTROL	REMARKS
EH 4.5	-	4500	240/1	RECESSED	QMARK	LFK487F-LFKSFCNW	INTEGRAL THERMOSTAT	1
EH 3.0	-	3000	240/1	RECESSED	QMARK	LFK304F-LFKSFCNW	INTEGRAL THERMOSTAT	1
EH 2.5	-	2500	240/1	RECESSED	QMARK	LFK304F-LFKSFCNW	INTEGRAL THERMOSTAT	1
EH 2.0	-	2000	240/1	RECESSED	QMARK	LFK204F-LFKSFCNW	INTEGRAL THERMOSTAT	1
EH 1.5	-	1500	120/1	RECESSED	QMARK	LFK151F-LFKSFCNW	INTEGRAL THERMOSTAT	1
EH 1.0	-	1000	240/1	RECESSED	QMARK	FRA4024F-FRAFCPTPF	INTEGRAL THERMOSTAT	1
EH 0.9	-	900	240/1	RECESSED	QMARK	FRA4024F-FRAFCPTPF	INTEGRAL THERMOSTAT	1
EH 0.6	-	600	240/1	RECESSED	QMARK	FRA4024F-FRAFCPTPF	INTEGRAL THERMOSTAT	1
EH 0.5	-	500	120/1	RECESSED	QMARK	CWH1101DSF	INTEGRAL THERMOSTAT	1
EH 0.3	24"X24"	300	240/1	CEILING	BERKO	CP252	INTEGRAL THERMOSTAT	1
EH 0.1	24"X24"	150	240/1	CEILING	BERKO	CP252	INTEGRAL THERMOSTAT	1

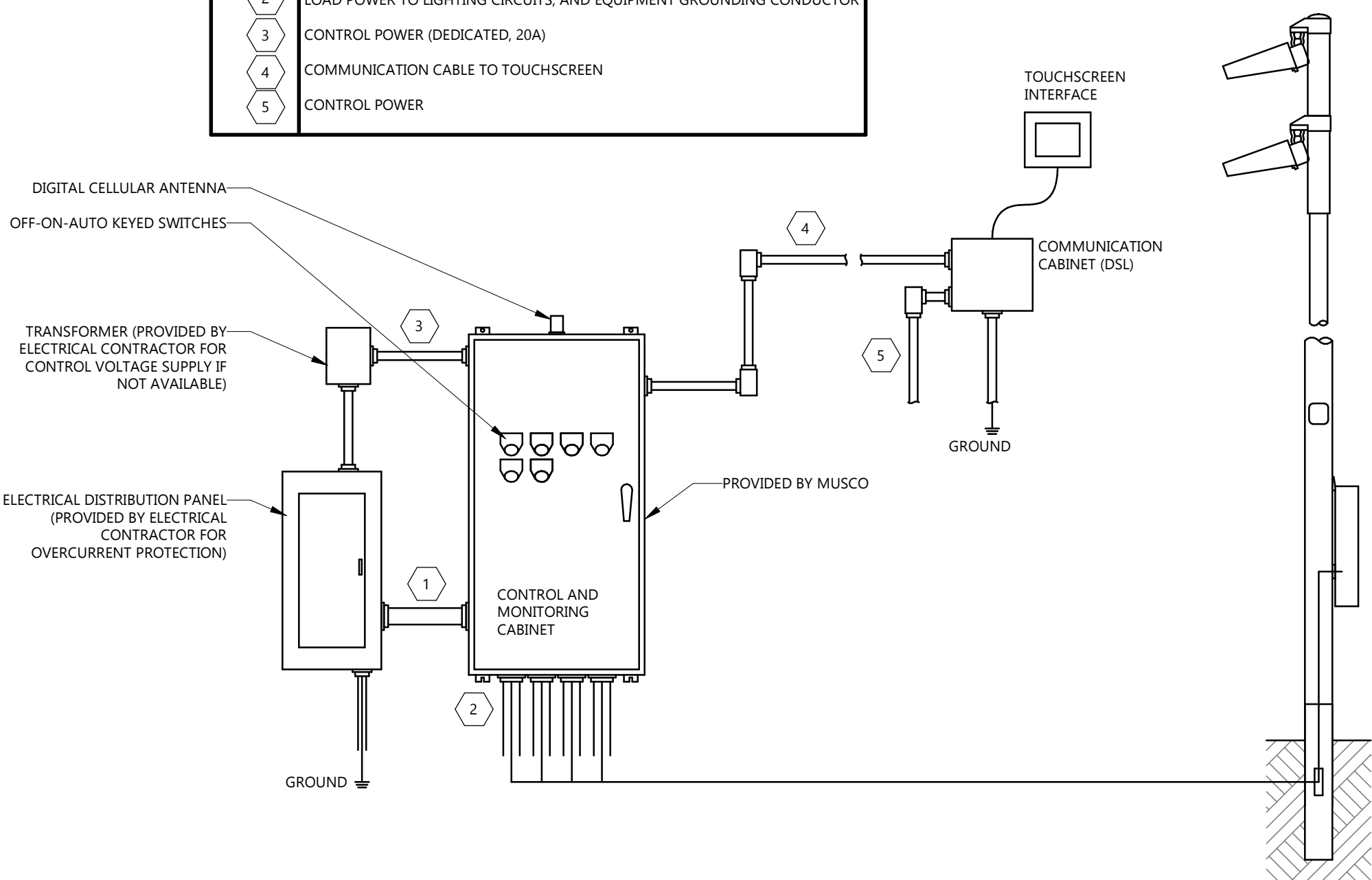
NOTES:
1. SEE PLANS FOR QUANTITIES AND LOCATIONS OF ELECTRIC HEATERS.

KEYNOTE LEGEND:

<<< INDICATES KEYNOTE ON PLAN

1. NOT ALL BREAKERS SHOW. SEE PANEL SCHEDULE.

CONDUIT ID	DESCRIPTION
1	LINE POWER TO CONTACTORS, AND EQUIPMENT GROUNDING CONDUCTOR
2	LOAD POWER TO LIGHTING CIRCUITS, AND EQUIPMENT GROUNDING CONDUCTOR
3	CONTROL POWER (DEDICATED, 20A)
4	COMMUNICATION CABLE TO TOUCHSCREEN
5	CONTROL POWER



1 MUSCO POLE LTG CONTROL & MONITORING SYSTEM
E801 NOT TO SCALE

Architecture

Engineering

Interior Design

Industrial

TELEPHONE

701.258.3116

116 W. Main Ave., Suite A, Bismarck ND 58501

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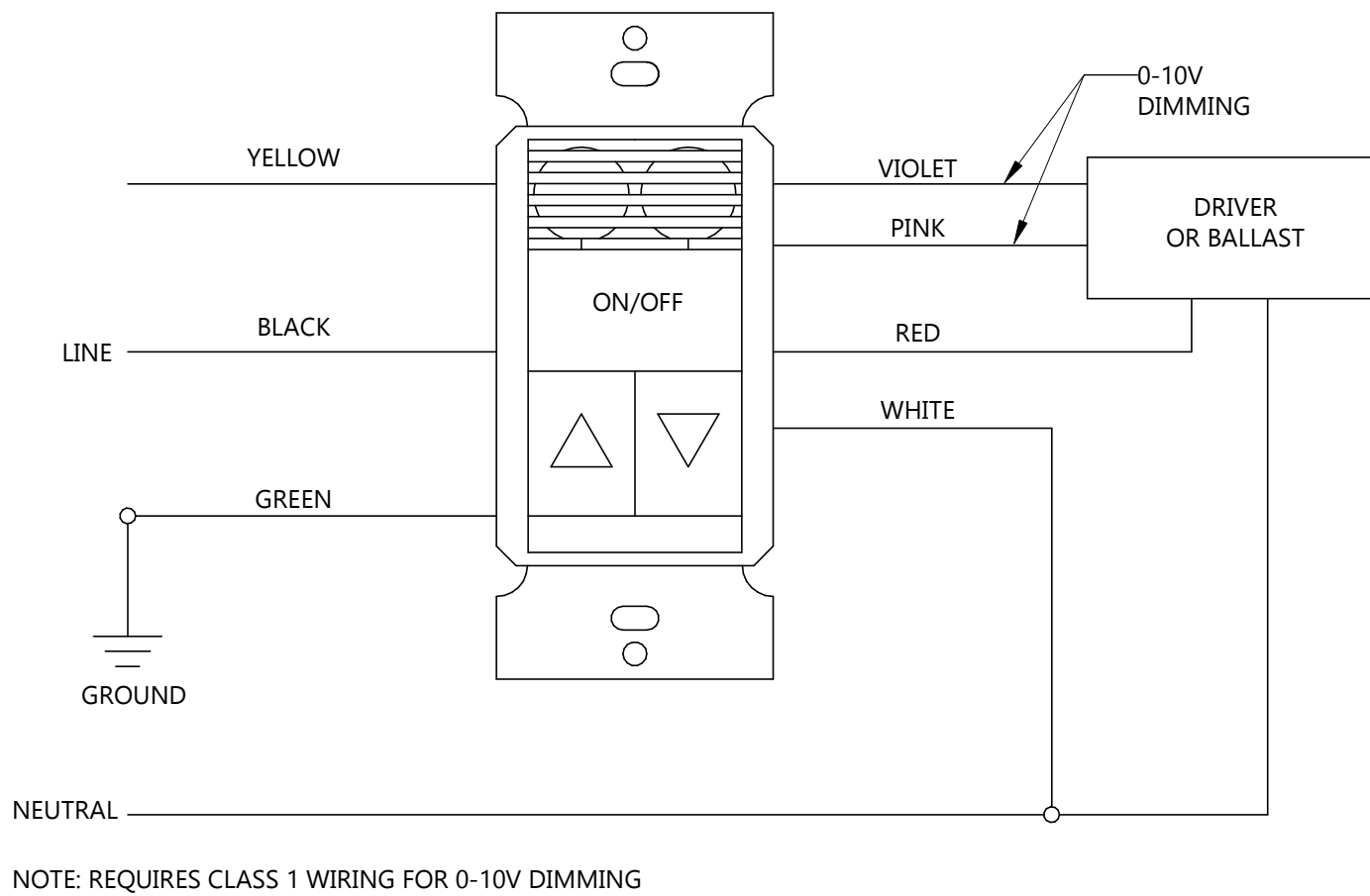
DRAWING TITLE
ONE-LINE DIAGRAM & MOTOR AND EQUIPMENT RISER

E801

LIGHTING CONTROL SCHEDULE												
SYMBOL	MANUFACTURER	CATALOG NAME	MOUNTING			VOLTAGE		TYPE			NOTES	DESCRIPTION
			WALL	CLING	ABV. CLG	LINE	LOW	OCCUPANCY	VACANCY	OTHER		
\$	SENSOR SWITCH	SPODM	X				X			X	2	LOW VOLTAGE SWITCH, 2 BUTTON OPTION, NUMBER OF POLE OR MULTI-WAY SWITCHING TO BE DETERMINED BY MANUFACTURER.
OS	SENSOR SWITCH	CM PDT 9/10 R D		X			X	X			5	CEILING MOUNTED SENSOR, DUAL TECHNOLOGY, SMALL OR LARGE MOTION TO BE DETERMINED BY MANUFACTURER, LOW VOLTAGE RELAY, DIMMING OPTION
OD	SENSOR SWITCH	WSX PDT D	X			X		X				WALL MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR WITH INTEGRAL 0-10V DIMMING WITH ON/OFF BUTTON
OS	SENSOR SWITCH	WSX PDT	X			X		X				WALL MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR WITH ON/OFF SWITCH
PP	SENSOR SWITCH	PP 20			X							NON-DIMMING POWER PACK
GENERAL NOTES:												
A. ALL SENSORS ARE SHOWN FOR CONTROL PURPOSE ONLY; ADDITIONAL DEVICE/POWER MAY BE REQUIRED FOR A COMPLEX SYSTEM. VERIFY REQUIRED DEVICES WITH SYSTEM PROVIDER AND INSTALL COMPLETE SYSTEM.												
B. WIRE LIGHTING CONTROL COMPONENTS PER MANUFACTURERS INSTRUCTIONS.												
C. APPROVED MANUFACTURERS: COOPER WAVELINX & ACUTY BRANDS.												
D. SEE SPECIFICATION SECTION 262726 OR ON DRAWINGS SPECIFICATIONS FOR FACEPLATE AND DEVICE COLOR.												
NOTES:												
1.	NUMBER REPRESENTS QUANTITY OF RELAYS PER DEVICE. SEE LIGHTING SHEETS FOR NUMBER OF RELAYS AND CONTROL ZONES. MULTI-RELAY ROOM CONTROLLERS MAY BE USED IN LIEU OF SINGLE RELAY ROOM CONTROLLERS.											
2.	SEE SWITCH DETAILS FOR MORE INFORMATION ON SPECIFIC TIMECLOCK SWITCHES/DIMMERS BUTTON LAYOUT AND ENGRAVING.											
3.	FOR USE AT BACK OF HOUSE, UNFINISHED SPACES, AND 120V 20A MOTOR DISCONNECTS SHALL BE STANDARD TOGGLE SWITCHES. SEE SPECIFICATION SECTION 262726 OR ON DRAWINGS SPECIFICATION FOR ADDITIONAL INFORMATION.											
4.	A LINE VOLTAGE DIMMER SHALL ONLY BE USED IN RESIDENTIAL INSTALLATIONS OR WHERE THE LUMINAIRE SUPPORTS ONLY LINE VOLTAGE DIMMING.											
5.	MANUFACTURER SHALL DETERMINE IF SENSOR SHALL COME WITH INTEGRAL PHOTOCELL IN LIEU OF STAND ALONE DEVICE AS NEEDED FOR DEVICE.											

LUMINAIRE SCHEDULE											
TYPE	MANUFACTURER	CATALOG NAME	MOUNTING	LOCATION	VOLTAGE	CCT	LUMENS	WATTS	NOTES	DESCRIPTION	
A	METALUX	24CZ5CT3-UNV	RECESSED	CEILING	MVOLT	4000	3000	29 W		2X4 BLT, CURVED RIBBED	
E1	MULE LIGHTING	HC640D010-HM6-3040-840-61-W	RECESSED	ACT	MVOLT	4000	1000	10 W	2	6" LED CAN LIGHT	
EM	MULE LIGHTING	CEL-1-B-RM-WH-R-SD	SURFACE	WALL	MVOLT	4000	--	5 W		90 MIN BATTERY BACK UP WITH SELF DIAGNOSTICS, WHITE FINISH	
F	BEAMEYER	M5-U-LFP-SD-W	SURFACE	WALL	MVOLT	4000	--	10 W		90 MIN BATTERY BACK UP WITH SELF DIAGNOSTICS, WHITE FINISH	
L1	AXIS	LINIO NEON 1617 RGBWW (IP68)	SURFACE	WALL	MVOLT	4000	400 LM/FT	4 W	1,2	IP 68 BENDABLE RGB W STRIP LIGHT WITH DMX ADD ON FOR CONTROL. PROVIDE DMX CONTROL UNIT. PROVIDE ALUMINUM CHANNEL FOR MOUNTING.	
L2	AXIS	EX2R-1000-90-CTRGBW40-BW-4-W	RECESSED	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	RECESSED MOUNT 4" LENGTH BY 2" WIDE. IP66 & IK10 RATED.	
M1	AXIS	EX2R-1000-90-CTRGBW40-BW-S(L)-W	RECESSED	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	RECESSED MOUNT 7'-10" LENGTH BY 2" WIDE. IP66 & IK10 RATED.	
M2	AXIS	EX2S-1100-90-SO-S(L)-BLK	SURFACE	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 4'-6" BY 2" WIDE. IP66 & IK10 RATED.	
M3	AXIS	EX2S-1100-90-SO-S(L)-BLK	SURFACE	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 10'-0" BY 2" WIDE. IP66 & IK10 RATED.	
M4	AXIS	EX2S-1100-90-SO-S(L)-BLK	SURFACE	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 10'-8" BY 2" WIDE. IP66 & IK10 RATED.	
M5	AXIS	EX2S-1100-90-SO-S(L)-BLK	SURFACE	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 11'-0" BY 2" WIDE. IP66 & IK10 RATED.	
M6	AXIS	EX2S-1100-90-SO-S(L)-BLK	SURFACE	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 18'-0" BY 2" WIDE. IP66 & IK10 RATED.	
M7	AXIS	EX2S-1100-90-SO-S(L)-BLK	SURFACE	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 21'-4" BY 2" WIDE. IP66 & IK10 RATED.	
M8	AXIS	EX2S-1100-90-SO-S(L)-BLK	SURFACE	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 24'-8" BY 2" WIDE. IP66 & IK10 RATED.	
M9	AXIS	EX2S-1100-90-SO-S(L)-BLK	SURFACE	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 27'-10" BY 2" WIDE. IP66 & IK10 RATED.	
M10	AXIS	EX2S-1100-90-SO-S(L)-BLK	SURFACE	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 32'-0" BY 2" WIDE. IP66 & IK10 RATED.	
N1	AXIS	EX2S-IP66-1000-90-CTRGBW40-SO-8-BLK	SURFACE	WALL	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 38'-0" BY 2" WIDE. IP66 & IK10 RATED.	
N2	AXIS	EX2S-IP66-1000-90-CTRGBW40-SO-S(L)-BLK	SURFACE	WALL	MVOLT	4000	1000 LM FT	16 W	1,2	SURFACE MOUNT LENGTH 8'-0" BY 2" WIDE. IP66 & IK10 RATED.	
N3	AXIS	EX2S-IP66-1000-90-CTRGBW40-SO-S(L)-BLK	SURFACE	WALL	MVOLT	4000	1000 LM FT	16 W	1,2	SURFACE MOUNT LENGTH 10'-0" BY 2" WIDE. IP66 & IK10 RATED.	
R	HALO	AG350B - B25 - RGBW - L35 - UE-DMX - YK	SURFACE	CEILING	MVOLT	4000	3500	40 W		EXTERIOR RATED WALL MOUNTED LIGHT.	
S	COOPER	HCC4S40D010MB HM43040840 41NDH	SURFACE	CEILING	MVOLT	4000	4000	42 W		WALL MOUNTED LIGHT WITH 90 MIN BATTERY PACK	
T	COOPER	CB3-030U-030D-840-2D-UNV-STD-B-4	SUSPENDED	CEILING	MVOLT	4000	126 LM/FT	53 W	1, 2	48" WALL MOUNTED LIGHT WITH ROUND DIFFUSED LENS	
U	AXIS	4ASL4-35VHE-27-UNV-EDD1	SUSPENDED	CEILING	MVOLT	4000	3500	26 W		SURFACE MOUNTED CYLINDER, 45 DEGREE BEAM ANGLE	
V	AXIS	EX4WD-IP66-1100-90-CTRGBW40-SO-12-BLK-CT-WB	SURFACE	WALL	MVOLT	4000	1000 LM FT	16 W	1,2	LINEAR LED 4" TWO DIMMING CIRCUITS FOR DIRECT AND INDIRECT LIGHTING, AIRCRAFT CABLE SUSPENDED.	
W	AXIS	EX4WD-IP66-1100-90-CTRGBW40-SO-S(L)-BLK-CT-WB	SURFACE	WALL	MVOLT	4000	1000 LM FT	16 W	1,2	LED STRIP LIGHT	
W1	AFX	BROCK BRCV2403LAJUD8K	SURFACE	WALL	MVOLT	4000	1200	18 W	2	LENGTH 12". IP66 & IK10 RATED.	
W2	LUMARK	PTHW0624LAJUD8K	SURFACE	WALL	MVOLT	4000	1510	25 W	2	LENGTH 17". IP66 & IK10 RATED.	
Y	METALUX	AXCS3A-BK-CBP	SURFACE	WALL	MVOLT	4000	2900	23 W	2	EXTERIOR RATED WALL MOUNTED LIGHT.	
		AXCL6A-BK-CBP	SURFACE	WALL	MVOLT	4000	6000	47 W	2	WALL MOUNTED LIGHT WITH 90 MIN BATTERY PACK	
		4SLTPSLC-UNV	SURFACE	WALL	MVOLT	4000	4000	18 W	2	WALL MOUNTED LIGHT WITH 90 MIN BATTERY PACK	
NOTES:											
1. LIGHT SHALL BE WIRED TO DMX CONTROL LOOP. PROVIDE INSITE LIGHTING LIGHT DIAL OR APPROVED EQUAL FOR CONTROL OF UP TO 10 SEPARATE RGBW CONTROL ZONES.											
2. FINISH TO BE SELECTED BY ARCHITECT.											

LUMINAIRE SCHEDULE - EXTERIOR											
TYPE	MANUFACTURER	CATALOG NAME	MOUNTING	LOCATION	VOLTAGE	CCT	LUMENS	WATTS	NOTES	DESCRIPTION	
AA	COOPER	PRV-C25-740-D-UNV-T5-SA-BK-RTA-845302 VD (LUMO,ULSD)	POLE	SITE	MVOLT	4000	13,100	114 W		30' ALUMINUM TAPERED POLE	



1
E802
DUAL TECH SENSOR SWITCH OD WIRING DETAIL
NOT TO SCALE



EAPC

Architecture
Interior Design

Engineering
Industrial

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CLIENT
NEW TOWN SCHOOL DISTRICT

PROJECT DESCRIPTION
NEW TOWN GRANDSTANDS

CITY NEW TOWN
STATE NORTH DAKOTA

ISSUE DATES

1	ADDENDUM #2	09-03-2026
CD	100% CONSTRUCTION DOCUMENTS	08-17-2026
MARK	DESCRIPTION	DATE

PROJECT NO: 20263400
DRAWN BY: ML
CHECKED BY: BW

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STAMP



DRAWING TITLE
LIGHTING SCHEDULES & DETAILS

E802

NEW PANEL: A													
LOCATION: MECH / ELEC 005					VOLTS: 120/240 Single					A.I.C. RATING: 42KA			
SUPPLY FROM: UTILITY					PHASING: 1					CALCULATED A.I.C.: 42K			
MOUNTING: SURFACE					WIRES: 3					MAINS TYPE: MCB			
ENCLOSURE: TYPE 1										MAINS RATING: 800 A			
										BUS RATING: 800 A			
CKT	CIRCUIT DESCRIPTION	CODES	TRIP	POLES	A		B		POLES	TRIP	CODES	CIRCUIT DESCRIPTION	CKT
1	RECEPT RM 001 & 002		20 A	1	1260 VA	1080 VA			1	20 A		RECEPT RM 005,003, 004 & 006	2
3	RECEPT RM 001 EWC		20 A	1			360 VA	900 VA	1	20 A		RECEPT RM 101,102,103 & 104	4
5	LIGHTING LOWER LEVEL		20 A	1	494 VA	360 VA			1	20 A		RECEPT EXTERIOR	6
7	LIGHTING WALKWAY		20 A	1			472 VA	720 VA	1	20 A		RECEPTACLE EWC	8
9	LIGHTING EXTERIOR		20 A	1	507 VA	444 VA			1	20 A		EXTERIOR LIGHTING	10
11	HAND DRYER RM 103		20 A	1			950 VA	1484 VA	1	20 A		LIGHTING MAIN LEVEL	12
13	HAND DRYER RM 103		20 A	1	950 VA	537 VA			1	20 A		EM LIGHTING	14
15							6448 VA	950 VA	1	20 A		HAND DRYER RM 103	16
17					6448 VA	950 VA			1	20 A		HAND DRYER RM 103	18
19	ACCU-1 (#5)		80 A	2			3308 VA	3308 VA	2	35 A		ACCU-2 (#2)	20
21			35 A	2		3308 VA	3308 VA						22
23	ACCU-3 (#3) & AC-1 (#5)		25 A	2			1872 VA	0 VA	2	20 A		RCP-1 (#6)	24
25					1872 VA	0 VA							26
27	EXTERIOR LIGHTING		20 A	1			13 VA	27000 VA	2	300 A		WH-1 (#7)	28
29	EXTERIOR LIGHTING		20 A	1	0 VA	27000 VA			1	20 A		SITE LIGHTING	30
31			20 A	1			256 VA	228 VA	1	20 A			32
33	SWP-1 (#8)		35 A	2	2040 VA	0 VA			1	20 A		SPARE	34
35							2040 VA	0 VA	1	20 A		SPARE	36
37	PANEL H		450 A		22650 VA	12203 VA			2	200 A		PANEL B	38
39							12750 VA	6851 VA					40
41	SPARE		20 A	1	0 VA	0 VA			1	20 A		SPARE	42
43	SPARE		20 A	1			0 VA	0 VA	1	20 A		SPARE	44
45	SPARE		20 A	1	0 VA	0 VA			1	20 A		SPARE	46
47	SPARE		20 A	1			0 VA	0 VA	1	20 A		SPARE	48
49	SPARE		20 A	1	0 VA	0 VA			1	20 A		SPARE	50
51	SPARE		20 A	1			0 VA	0 VA	1	20 A		SPARE	52
53	SPARE		20 A	1	0 VA	0 VA			1	20 A		SPARE	54
55	SPARE		20 A	1			0 VA	0 VA	1	20 A		SPARE	56
57	SPARE		20 A	1	0 VA	0 VA			1	20 A		SPARE	58
59								0 VA	1	20 A		SPARE	60
CONNECTED LOAD:					85410 VA		81259 VA						
EXISTING LOAD:					0 VA		0 VA						
TOTAL LOAD:					85410 VA		81259 VA		HIGH PHASE				
FEED THRU AMPS:					0 A		0 A		85410 VA				
TOTAL AMPS:					712 A		677 A						
CODES:													
1	SEE DRAWINGS FOR CONDUIT & CONDUCTORS			6	EXISTING BREAKER ON, VERIFY SPARE				11	LSI TRIP UNIT			
2	EXISTING BREAKER AND LOAD TO REMAIN			7	NEW BREAKER AND LOAD				12	PROVIDE LOCK ON DEVICE			
3	EXISTING BREAKER AND NEW LOAD			8	GFCI BREAKER				13	AFCI BREAKER			
4	EXISTING BREAKER TO BECOME SPARE			9	DEDICATED BREAKER								
5	EXISTING BREAKER OFF, VERIFY SPARE			10	HANDLE TIED BREAKER								
LOAD CLASSIFICATION													
				CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND		PANEL TOTALS					
Heating				44800 VA	100.00%	44800 VA							
Lighting				7734 VA	125.00%	9668 VA		TOTAL CONN. LOAD: 166669 VA					
Motor				87950 VA	100.00%	87950 VA		TOTAL EST. DEMAND: 164583 VA					
Other				241 VA	100.00%	241 VA		TOTAL CONN.: 694 A					
Power				7800 VA	100.00%	7800 VA		TOTAL EST. DEMAND: 686 A					
Receptacle				18040 VA	77.72%	14020 VA							
Autre				104 VA	100.00%	104 VA							
NOTES:													

NEW PANEL: B														
LOCATION: TICKETING 105					VOLTS: 120/240 Single					A.I.C. RATING: 22KA				
SUPPLY FROM: A					PHASING: 1					CALCULATED A.I.C.:				
MOUNTING: RECESSED					WIRES: 3					MAINS TYPE: MLO				
ENCLOSURE:										MAINS RATING: 200 A				
										BUS RATING: 200 A				
CKT	CIRCUIT DESCRIPTION	CODES	TRIP	POLES	A		B		POLES	TRIP	CODES	CIRCUIT DESCRIPTION	CKT	
1	RECEPT RM 200		20 A	1	1080 VA	1260 VA			1	20 A		RECEPT RM 200	2	
3	RECEPT RM 201		20 A	1			720 VA	720 VA	1	20 A		RECEPT RM 201	4	
5	RECEPT RM 202		20 A	1	360 VA	1218 VA			1	20 A		LIGHTING PRESS BOX	6	
7	RECEPT RM 003 & 006		20 A	1			720 VA	432 VA	1	20 A		LIGHTING LOWER LEVEL	8	
9	RECEPT RM 007 EWC		20 A	1	360 VA	1615 VA			1	20 A		LIGHTING MAIN LEVEL	10	
11	RECEPT RM 107		20 A	1			360 VA	379 VA	1	20 A		LIGHTING EXTERIOR	12	
13	HAND DRYER RM 107		20 A	1	950 VA	1260 VA			1	20 A		RECEPT RM 007 & 008	14	
15	HAND DRYER RM 107		20 A	1			950 VA	900 VA	1	20 A		RECEPT RM 105 & 106	16	
17	RECEPT RM 108		20 A	1	900 VA	950 VA			1	20 A		HAND DRYER RM 107	18	
19	RECEPT RM 108		20 A	1			360 VA	950 VA	1	20 A		HAND DRYER RM 107	20	
21	RECEPT RM 108 WARMER		20 A	1	1200 VA	1000 VA			1	20 A		RECEPT RM 108 FRIDGE	22	
23	RECEPT RM 108		20 A	1			1250 VA	910 VA	1	20 A		RECEPT RM 108 HOT DOG ROLLER	24	
25	DMX SPLITTER - CDS-RDM		20 A	1	50 VA	0 VA			1	20 A		EXTERIOR LIGHTING	26	
27	DMX SPLITTER - CDS-RDM		20 A	1			50 VA	100 VA	1	20 A		HEAT TRACE	28	
29	SPARE		20 A	1	0 VA	0 VA			1	20 A		SPARE	30	
31	SPARE		20 A	1			0 VA	0 VA	1	20 A		SPARE	32	
33	SPARE		20 A	1	0 VA	0 VA			1	20 A		SPARE	34	
35	SPARE		20 A	1			0 VA	0 VA	1	20 A		SPARE	36	
37	SPARE		20 A	1	0 VA	0 VA			1	20 A		SPARE	38	
39	SPARE		20 A	1			0 VA	0 VA	1	20 A		SPARE	40	
41	SPARE		20 A	1	0 VA	0 VA			1	20 A		SPARE	42	
CONNECTED LOAD:					12203 VA		8801 VA							
EXISTING LOAD:					0 VA		0 VA							
TOTAL LOAD:					12203 VA		8801 VA		HIGH PHASE					
FEED THRU AMPS:					0 A		0 A		12203 VA					
TOTAL AMPS:					102 A		73 A							
CODES:														
1	SEE DRAWINGS FOR CONDUIT & CONDUCTORS		6	EXISTING BREAKER ON, VERIFY SPARE					11	LSI TRIP UNIT				
2	EXISTING BREAKER AND LOAD TO REMAIN		7	NEW BREAKER AND LOAD					12	PROVIDE LOCK ON DEVICE				
3	EXISTING BREAKER AND NEW LOAD		8	GFCI BREAKER					13	AFCI BREAKER				
4	EXISTING BREAKER TO BECOME SPARE		9	DEDICATED BREAKER										
5	EXISTING BREAKER OFF, VERIFY SPARE		10	HANDLE TIED BREAKER										
LOAD CLASSIFICATION					CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS						
Lighting					3644 VA	125.00%	4555 VA							
Power					4000 VA	100.00%	4000 VA	TOTAL CONN. LOAD: 21004 VA						
Receptacle					13360 VA	87.43%	11680 VA	TOTAL EST. DEMAND: 20235 VA						
								TOTAL CONN.: 88 A						
								TOTAL EST. DEMAND: 84 A						
NOTES:														

NEW PANEL: H														
LOCATION: TICKETING 105						VOLTS: 120/240 Single				A.I.C. RATING: 22KA				
SUPPLY FROM: A						PHASING: 1				CALCULATED A.I.C.:				
MOUNTING: RECESSED						WIRES: 3				MAINS TYPE: MLO				
ENCLOSURE:										MAINS RATING: 250 A				
										BUS RATING: 250 A				
CKT	CIRCUIT DESCRIPTION	CODES	TRIP	POLES	A		B		POLES	TRIP	CODES	CIRCUIT DESCRIPTION	CKT	
1	HEATER RM 001		20 A	2	1000 VA	1000 VA			2	20 A		HEATER RM 001	2	
3							1000 VA	1000 VA					4	
5	HEATER RM 001 & 002		20 A	1	1100 VA	1100 VA			1	20 A		HEATER RM 007 & 008	6	
7	HEATER RM 004 & 006		20 A	1			1200 VA	1000 VA		2	20 A	HEATER RM 003 & 005	8	
9	HEATER RM 007		20 A	2	1000 VA	1000 VA			2	20 A			10	
11							1000 VA	1000 VA					12	
13	HEATER RM 102		20 A	1	1500 VA	1000 VA			2	20 A		HEATER RM 007	14	
15	HEATER RM 101		20 A	1			1500 VA	1250 VA					16	
17									2	20 A		HEATER RM 103	18	
19	HEATER RM 103		20 A	2	1250 VA	1250 VA		1250 VA	1200 VA				20	
21									2	20 A		HEATER RM 105 & 106	22	
23	HEATER RM 107		20 A	2	1250 VA	1200 VA		1250 VA	1250 VA				24	
25									2	20 A		HEATER RM 107	26	
27	HEATER RM 108		20 A	2	1500 VA	1250 VA		1500 VA	1500 VA				28	
29									2	20 A		HEATER RM 200	30	
31	HEATER RM 200		20 A	2	1500 VA	1500 VA		1500 VA	1500 VA	1	20 A	HEATER RM 202	32	
33	HEATER RM 201		20 A	1	1000 VA	2250 VA				2	20 A	HEATER RM 104	34	
35	SPARE		20 A	1			0 VA	2250 VA					36	
37	SPARE		20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A		SPARE	38	
39	SPARE		20 A	1					1	20 A		SPARE	40	
41	SPARE		20 A	1	0 VA	0 VA			1	20 A		SPARE	42	
CONNECTED LOAD:					22650 VA		22150 VA							
EXISTING LOAD:					0 VA		0 VA							
TOTAL LOAD:					22650 VA		22150 VA		HIGH PHASE					
FEED THRU AMPS:					0 A		0 A		22650 VA					
TOTAL AMPS:					189 A		185 A							
CODES:														
1	SEE DRAWINGS FOR CONDUIT & CONDUCTORS		6	EXISTING BREAKER ON, VERIFY SPARE					11	LSI TRIP UNIT				
2	EXISTING BREAKER AND LOAD TO REMAIN		7	NEW BREAKER AND LOAD					12	PROVIDE LOCK ON DEVICE				
3	EXISTING BREAKER AND NEW LOAD		8	GFCI BREAKER					13	AFCI BREAKER				
4	EXISTING BREAKER TO BECOME SPARE		9	DEDICATED BREAKER										
5	EXISTING BREAKER OFF, VERIFY SPARE		10	HANDLE TIED BREAKER										
LOAD CLASSIFICATION				CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS				
Heating				44800 VA		100.00%		44800 VA						
										TOTAL CONN. LOAD: 44800 VA				
										TOTAL EST. DEMAND: 44800 VA				
										TOTAL CONN.: 187 A				
										TOTAL EST. DEMAND: 187 A				
NOTES:														