

SYMBOLS LEGEND

— SECTION LABEL
— SHEET NUMBER

BENCH MARK

ELEVATION IN SECTION
+X'—X''

FOOTING SIZE
FOOTING ELEVATION

NEW ELEVATION

EXISTING ELEVATION

DOC FDCF WAREHOUSE LOADING DOCK RAMP REPAIRS

FT. DODGE CORRECTIONAL FACILITY 1550 L STREET FT. DODGE, IA 50501

DAS PROJECT No. 9438.00 GENESIS PROJECT No. 2412

CONTACT LIST

OWNERS:
STATE OF IOWA
DEPARTMENT OF ADMINISTRATIVE SERVICES
109 SE 13TH STREET
DES MOINES, IOWA 50319
DAS REPRESENTATIVE: JENNIE ELLIOTT

CLIENT:
DOC FT. DODGE CORRECTIONAL FACILITY
1550 L STREET
FT. DODGE, IOWA 50501

CONSTRUCTION MANAGER:
MCGOUGH CONSTRUCTION
217 E. 2ND STREET, SUITE 120
DES MOINES, IA 50309
PROJECT MANAGER: NOAH THELEN
M: 515-954-6888

ARCHITECT:
EDWARD L. MATT, AIA
GENESIS ARCHITECTURAL DESIGN
939 OFFICE PARK ROAD
WEST DES MOINES, IOWA 50265
PH: 515-440-1681

ABBREVIATIONS					
ADJ	ADJUSTABLE	KW	KEY WALL	RM	ROOM
A/E	ARCHITECT / ENGINEER	LF	LINEAR FOOT	RO	ROUGH OPENING
AHJ	AUTHORITY HAVING JURISDICTION	LW	LIGHT WEIGHT	RS	ROOF SLOPE
ALUM	ALUMINUM	LT	LAMBS TONGUE	RV	ROOF VENT
AMT	AMOUNT				
ARCH	ARCHITECT	MAU	MAKE UP AIR UNIT	SCHED	SCHEDULE
ASPH	ASPHALT			SECT	SECTION
				SKL	SKY LIGHT
BLK	BLOCK			SL	SIDE LIGHT
BSMT	BASEMENT	MFR	MANUFACTURER	SS	STAINLESS STEEL
BUR	BUILT UP ROOFING	MTD	MOUNTED	STOR	STORAGE
				SUSP	SUSPENDED
CFLG	COUNTER FLASHING	NO	NUMBER	T	TREAD
CHNLS	CHANNELS	NOM	NOMINAL	T&B	TOP AND BOTTOM
CL	CENTER LINE	OC	ON CENTER	T&G	TONGUE AND GROOVE
COL	COLUMN	OF/CI	OWNER FURNISHED/CONTR.	TOC	TOP OF CURB, TOP OF CONC.
CRS	COURSES	OF/OI	OWNER FURNISHED/OWNER	TOW	TOP OF WALL
CSB	CONCRETE SPLASH BLOCK	INSTALLED			
		OF/OI		UC	UTILITY CURB
DBL	DOUBLE	INSTALLED		UNO	UNLESS NOTED OTHERWISE
DO	REPEAT				
DWG	DRAWING	OTS	OPEN TO STRUCTURE	VENT	VENTILATOR
EF	EXHAUST FAN	PARG	PARGING	W/	WITH
EJF	EXPANSION JOINT FILLER	PL	PLATE	W/O	WITHOUT
ELEC	ELECTRICAL	PNL	PANEL	WA	WALL ANCHOR
ELEV	ELEVATION	PROT	PROTECTION	WD	WOOD
ENCL	ENCLOSURE	PRV	POWER ROOF VENTILATOR	WDW	WINDOW
EXP	EXPOSED OR EXPANSION	PT	PAINT	WP	WATERPROOFING OR WALKPAD
		PV	PLUMBING VENT	WS	WEATHER STRIP
FIN	FINISH	PVC	POLYVINYL CHLORIDE	WWF	WELDED WIRE FABRIC
FO	FINISH OPINING			WWW	WELDED WIRE MESH
FR	FRAME	R	RISER		
		RA	ROOF ANCHOR		
GND	GROUND	R&R	REMOVE AND REPLACE		
GYP	GYPSUM	RCJ	REINFORCED CONTROL JOINT		
		RCMU	REINFORCED CONC. MASONRY JT.		
H	HIGH	REBAR	REINFORCING BAR		
HDW	HARDWARE	REF	ROOF EXHAUST FAN		
HR	HOUR	REJ	ROOF EXPANSION JOINT		
		REQ'D	REQUIRED		
INT	INTERIOR	RH	ROOF HATCH		

SHEET INDEX	
ARCHITECTURAL	
A0.0	COVER: CONTACTS, LEGENDS, & ABBREVIATIONS
A0.1	LOCATION, SECURITY & STAGING MAP
A1.0	PARTIAL PLAN
A1.1	ENLARGED PLAN
A2.0	DETAILS

I hereby certify that the portion of this technical submission described below was prepared by me or under my supervisor and responsible charge. I am a duly registered Architect under the laws of the State of Iowa.

Signature

Edward L. Matt

05761

Reg. No.

Pages or Sheets covered in part or whole by this seal:
A0.0, A0.1, A1.0, A1.1 & A2.0

Date Issued: APRIL 16, 2025

939 OFFICE PARK RD., #101
WEST DES MOINES, IA 50265
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GENESIS
ARCHITECTURAL DESIGN

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FT. DODGE CORRECTIONAL FACILITY
1550 L STREET
FT. DODGE, IA 50501

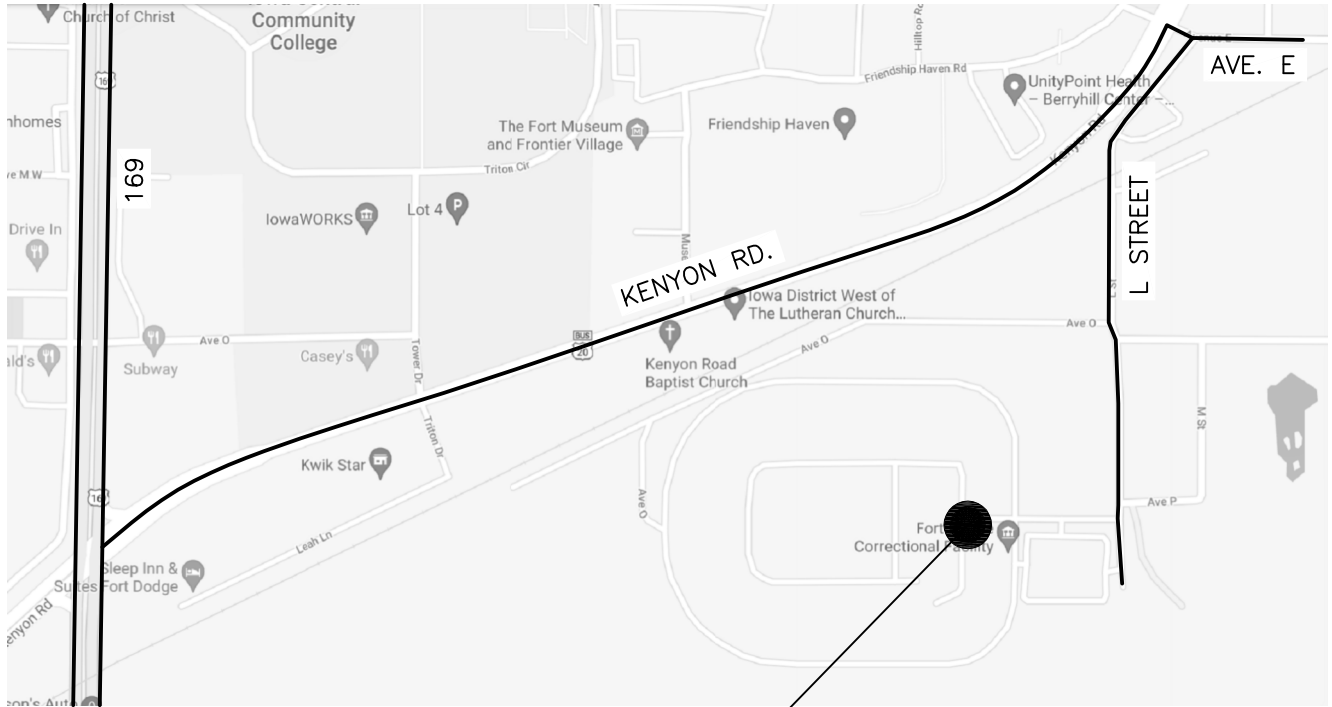
COVER

DAS NO.
9438.00

PROJECT NO.
2412

ISSUE DATE
04-16-2025

SHEET NUMBER
A0.0

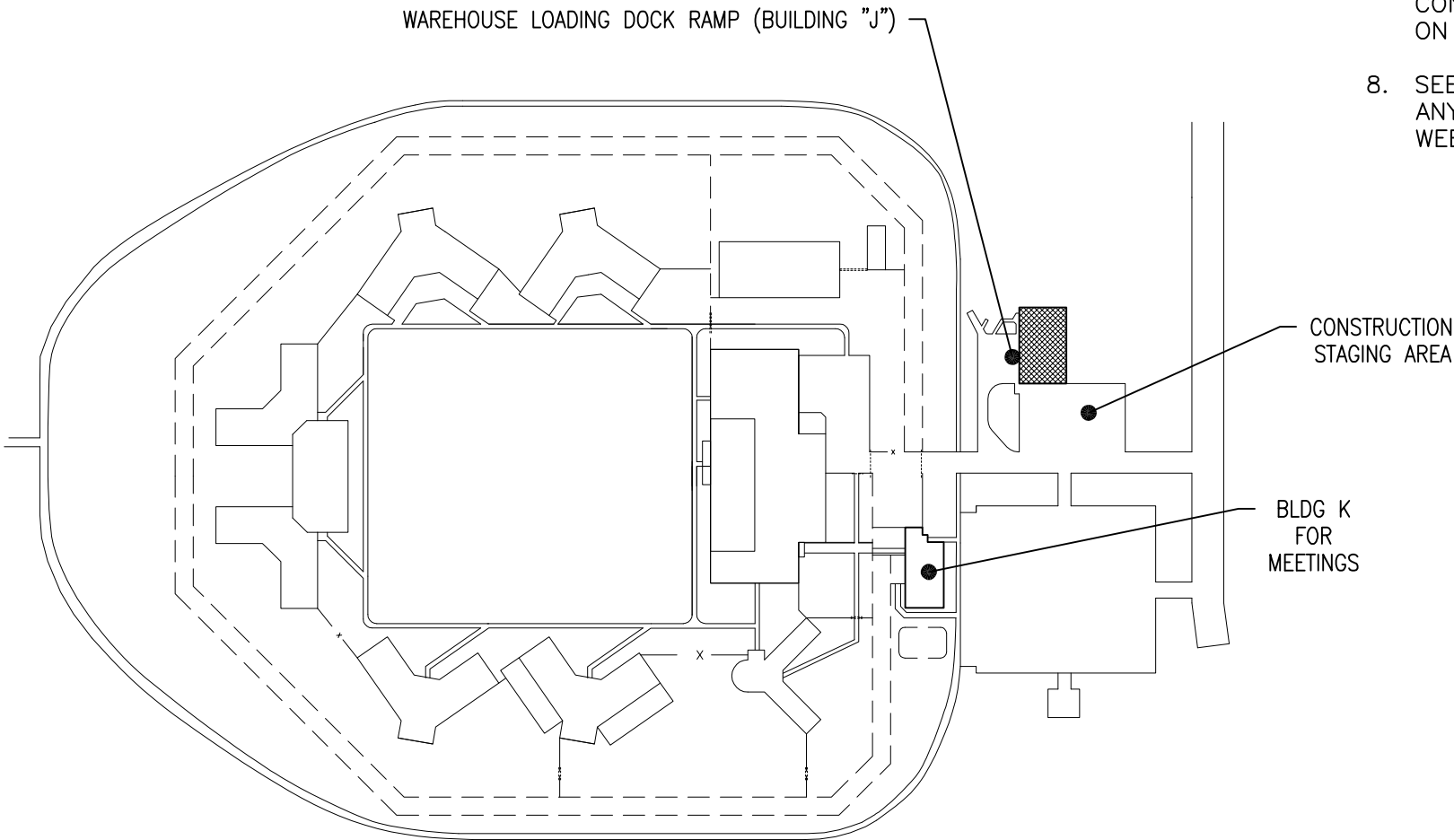


PROJECT AT: FT. DODGE CORRECTIONAL FACILITY
1550 L STREET, FT. DODGE, IA 50501



LOCATION

SCALE: NOT TO SCALE



KEY PLAN

SCALE: NOT TO SCALE

STAGING & SECURITY NOTES:

1. ALL CONTRACTOR'S PERSONNEL ARE TO HAVE BACKGROUND CHECKS PREAPPROVED BEFORE BEING ALLOWED ON SITE FOR WORK.
2. CONTRACTOR'S PERSONNEL ARE TO FOLLOW ALL RULES FOR CONSTRUCTION WORKERS & ATTEND CONTRACTOR'S PREA ORIENTATION. SEE SPECIFICATION FOR REQUIREMENTS.
3. PROVIDE TEMPORARY CONSTRUCTION BARRIER AROUND WORK AREA.
4. CONTRACTOR TO COORDINATE PROPOSED DAILY WORK SCHEDULE WITH FDCF STAFF AND CONSTRUCTION MANAGER. IDENTIFY THE SCOPE FOR EACH DAY'S WORK AND REQUIRED MATERIALS.
5. ALL WORK AREAS ARE TO BE THOROUGHLY CLEANED UP AT THE END OF EACH DAY.
6. SEE SPECIFICATION FOR DAILY TOOL INVENTORY REQUIREMENTS. ALL CONSTRUCTION EQUIPMENT MUST BE REMOVED TO THE DESIGNATED STAGING AREA IN THE PARKING LOT.
7. CONTRACTOR IS RESPONSIBLE TO HAUL AWAY CONCRETE & DEMO EXCAVATION. DO NOT STOCK PILE ON SITE.
8. SEE SPECIFICATION FOR WORK HOURS. COORDINATE ANY PROPOSED EXTENDED WORK HOURS INCLUDING WEEKENDS.

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LOCATION,
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EXCAVATION AND BACKFILL NOTES:

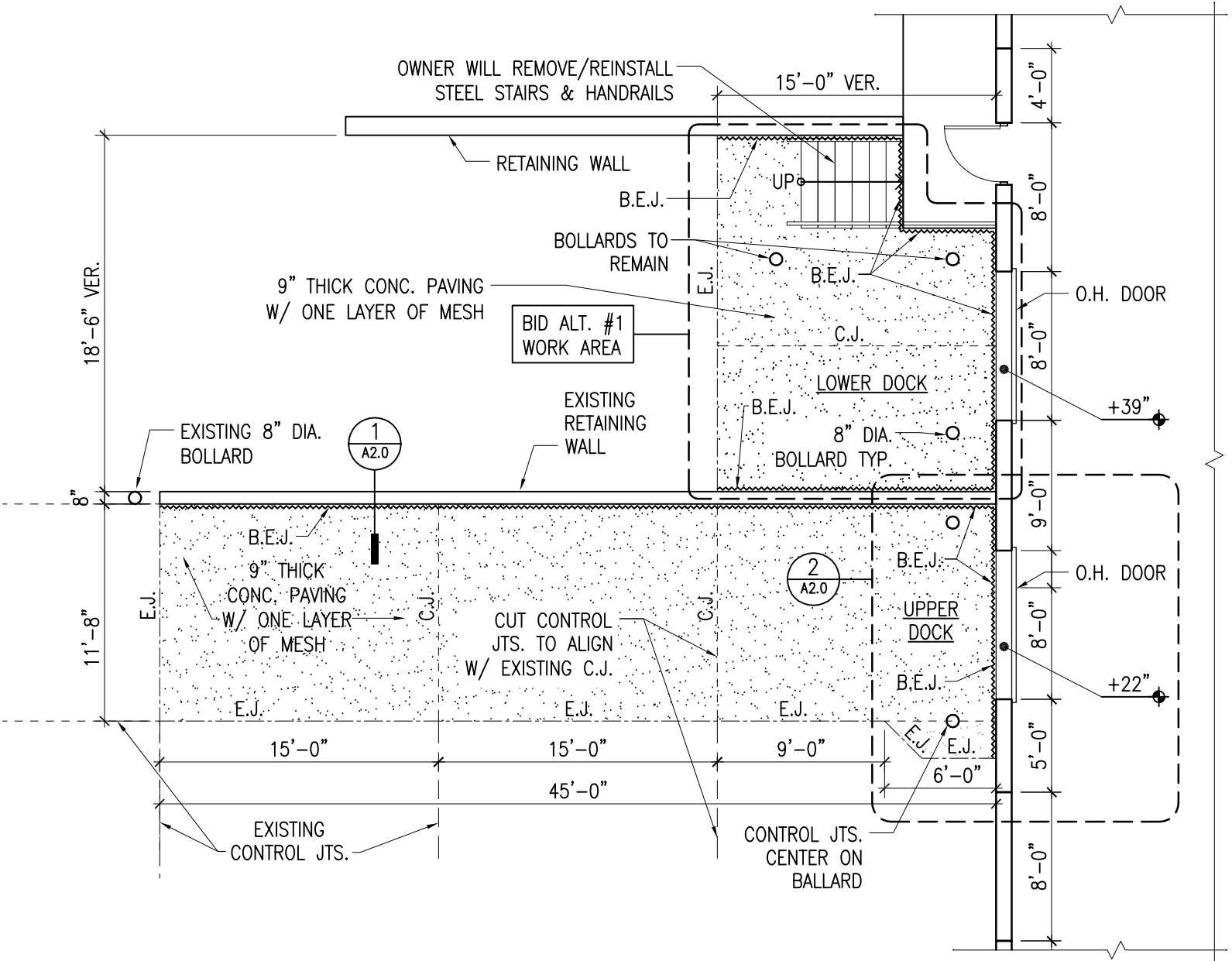
- PUMP OUT AND REMOVE ANY ACCUMULATED WATER IN EXCAVATION AREA.
- SUBGRADE MOISTURE LEVELS SHOULD BE REDUCED TO WORKABLE LEVELS TO ACHIEVE PROPER COMPACTION.
- COVER AND PROTECT EXCAVATED WORK AREA DURING CONSTRUCTION TO PREVENT WATER FROM ENTERING, ACCUMULATING, OR PONDING.
- MECHANICALLY COMPACT ALL FILL IN 4" LIFTS WITH JUMPING JACK RAM.
- ALL GRANULAR FILL LIFTS, BOTH STRUCTURAL AND SUB-BASE, SHALL BE COMPACTED TO 98% OF MAXIMUM DENSITY.

GENERAL NOTES:

- A. ALL WORK IS TO CONSTRUCTED IN COMPLIANCE WITH STATE BUILDING CODES. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH INDUSTRY STANDARD PRACTICES.
- B. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS, QUANTITIES AND ELEVATIONS. CONTACT ARCHITECT WITH ANY DISCREPANCIES FOUND.
- C. CONTRACTOR SHALL FIELD VERIFY ALL SITE CONDITIONS. REPORT ANY DISCREPANCIES TO ARCHITECT BEFORE PROCEEDING WITH WORK.
- D. NOTE DRAWING SCALES FOR EACH PLAN AND SHEET. PLANS AND DETAILS VARY IN SCALE.
- E. PROVIDE TEMPORARY FENCE BARRIER AROUND EXTERIOR WORK AREA.

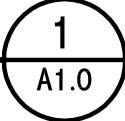
CONCRETE NOTES:

1. SEE CORE SAMPLE REPORT FOR EXISTING CONCRETE AND SUB GRADE INFO..
2. DEMO EXISTING EXTERIOR SLAB AND EXCAVATE TO ALONG RETAINING WALL TO DEPTH INDICATED.
3. OVEREXCAVATE ALL SLAB AREAS AS NEEDED TO PROVIDE 6 INCHES OF GRAVEL SUB-BASE AND COMPACT.
4. REINFORCE CONCRETE SLAB ON GRADE WITH ONE LAYER 6 X 6X 2.9 - 2.9 WELDED WIRE MESH. SUPPORT MESH TO CENTER IN POURED SLAB. PROVIDE MIN. 3 INCHES COVER OVER ALL REINFORCING IN SLAB.
5. E. J. - PROVIDE 3/8" EXPANSION JOINTS AT SLAB EDGES INDICATED. PROVIDE ASPHALTIC FIBER FILLER STRIPS WITH POURABLE SEALANT IN ALL EXPANSION JOINTS.
6. C.J. - PROVIDE 9 INCH THICK CONCRETE SLABS FOR ALL EXTERIOR CONCRETE. CUT CONTROL JOINTS 2 1/4 INCHES DEEP.
7. B.E.J. - BUILDING EXPANSION JOINTS. SEE DETAIL 2/A2.0 FOR PRE-COMPRESSED ELASTOMERIC JOINTS.
8. COMPACT STRUCTURAL AND GRAVEL SUB BASE FILL IN 4 INCH LIFTS.
9. CONCRETE DESIGN STRENGTH IS TO BE 5,000 PSI AT 28 DAYS UNLESS OTHERWISE NOTED.
10. PROTECT AND CURE CONCRETE IN ACCORDANCE WITH ACI STANDARDS. PROVIDE HOT OR COLD WEATHER PROTECTION MEASURES AS NEEDED.
11. PROVIDE WATER REPELLANT AND CHLORIDE SALT GUARD ON SLAB ON GRADE CONCRETE.
12. COORDINATE WITH OWNER AND CONSTRUCTION MANAGER FOR COMPACTION AND CONCRETE TESTING.



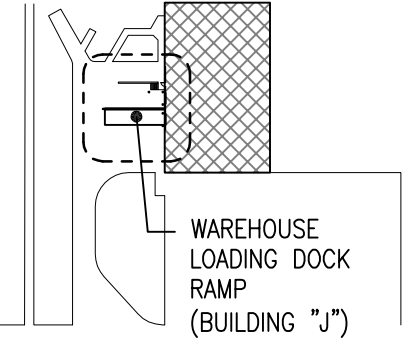
PARTIAL PLAN AT WORK AREA

SCALE 1/8" = 1'-0"



KEY PLAN

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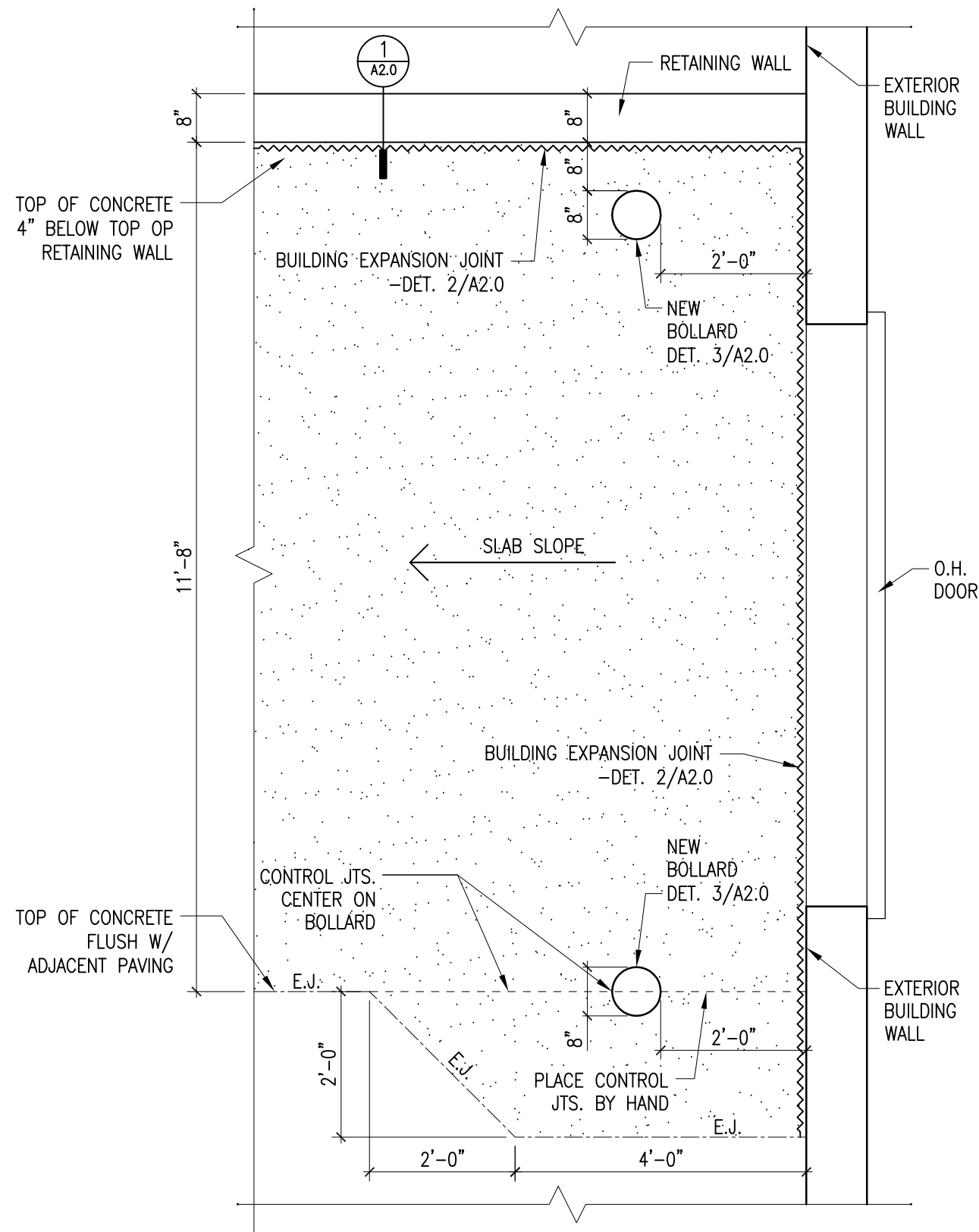
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ENLARGED PLAN

SCALE 1/2" = 1'-0"

1
A1.1

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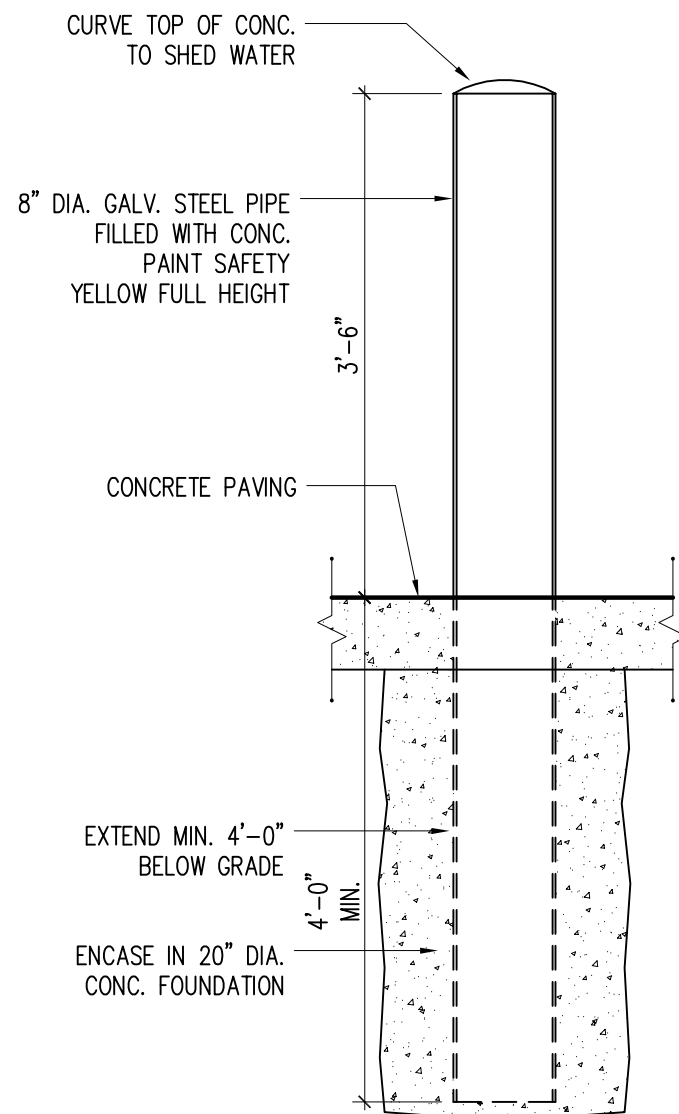
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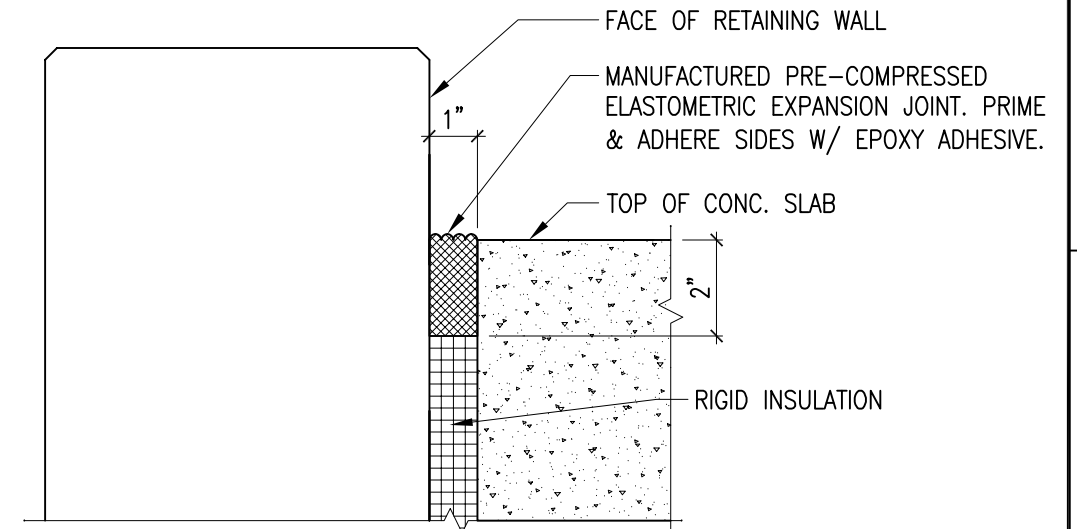
SHEET NUMBER
A1.1



BOLLARD DETAIL

SCALE 3/4" = 1'-0"

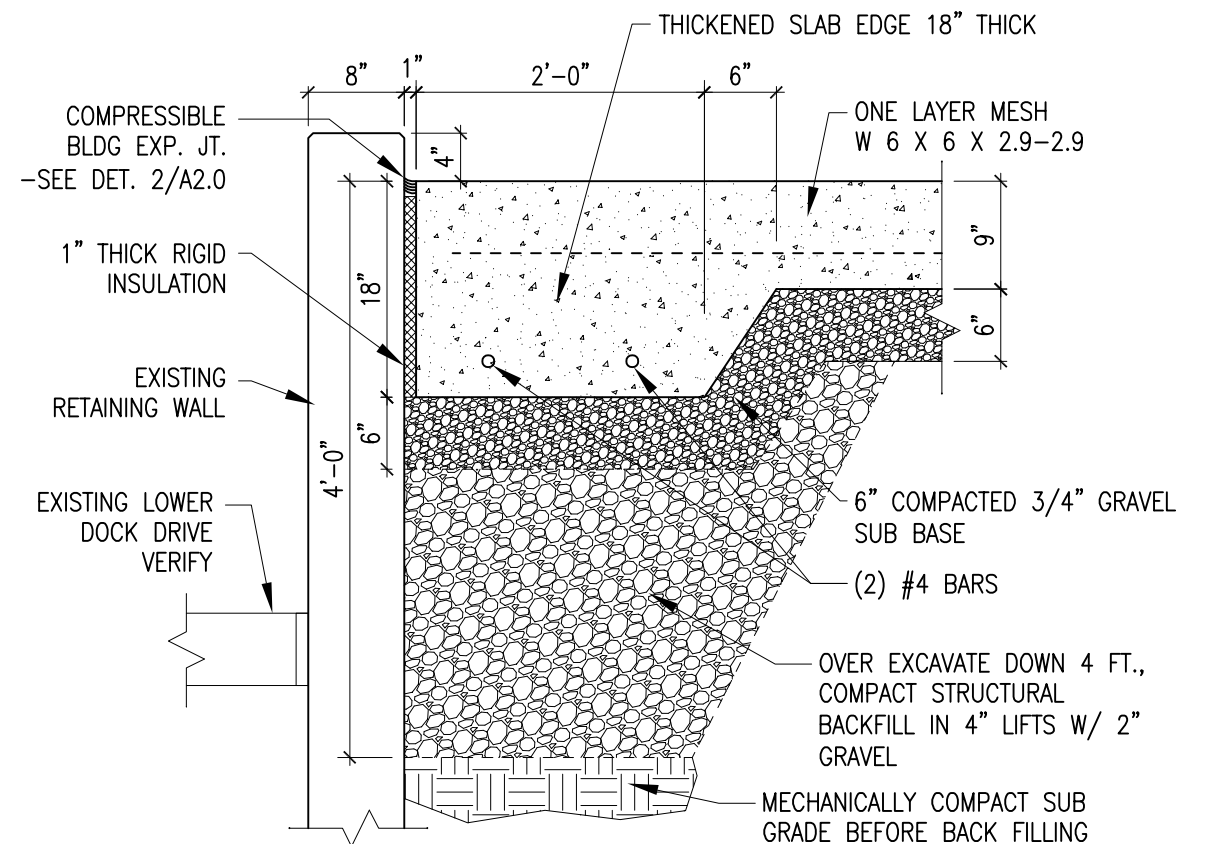
3
A2.0



BUILDING EXPANSION JOINT

SCALE 3" = 1'-0"

2
A2.0



SECTION DETAIL

SCALE 3/4" = 1'-0"

1
A2.0