

DOC FDCF Unit L Pre-Cast Sealant & Warehouse W Freezer Floor

State of Iowa - Department of Administrative Services

1550 L St, Fort Dodge, IA

100% CONSTRUCTION
DOCUMENTS

PROJECT NUMBER: 9530.00 RFB 953000-01

DATE: 8-21-2026

DRAWING INDEX:

GENERAL

G0.0 COVER
G1.0 SECURITY AND ACCESS PLAN

ARCHITECTURE

L1.0 FLOOR PLAN AND DETAILS
L2.0 EXTERIOR ELEVATIONS
W1.0 DEMOLITION PLAN AND DETAILS
W2.0 FLOOR PLAN, ELEVATIONS, AND DETAILS

STRUCTURAL ENGINEER

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

My license renewal date is: 12-31-2027

ERIC E. VERMEER IA Reg. # 19938 Date _____

Pages or Sheets covered by this seal: _____

As listed above

ERIC E. VERMEER
19938
IOWA

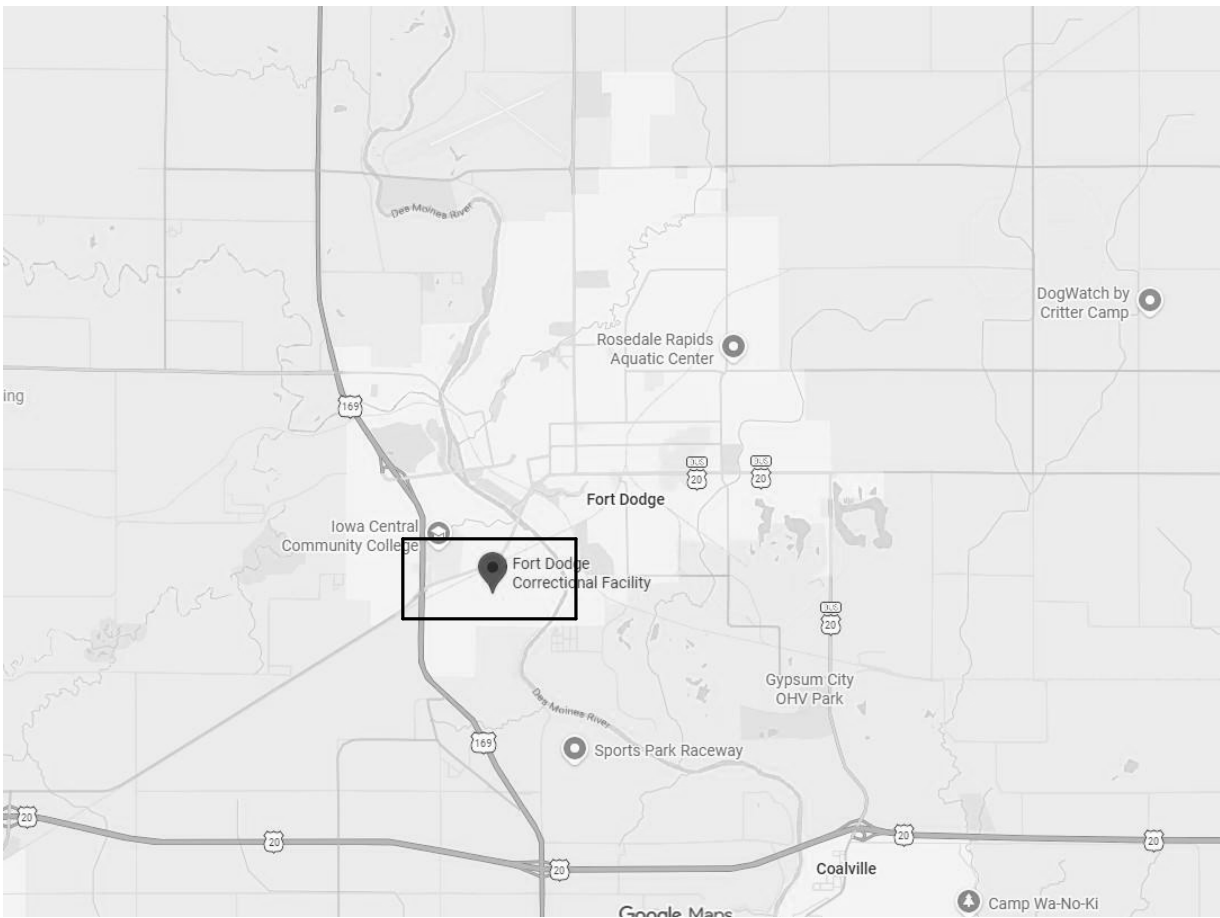
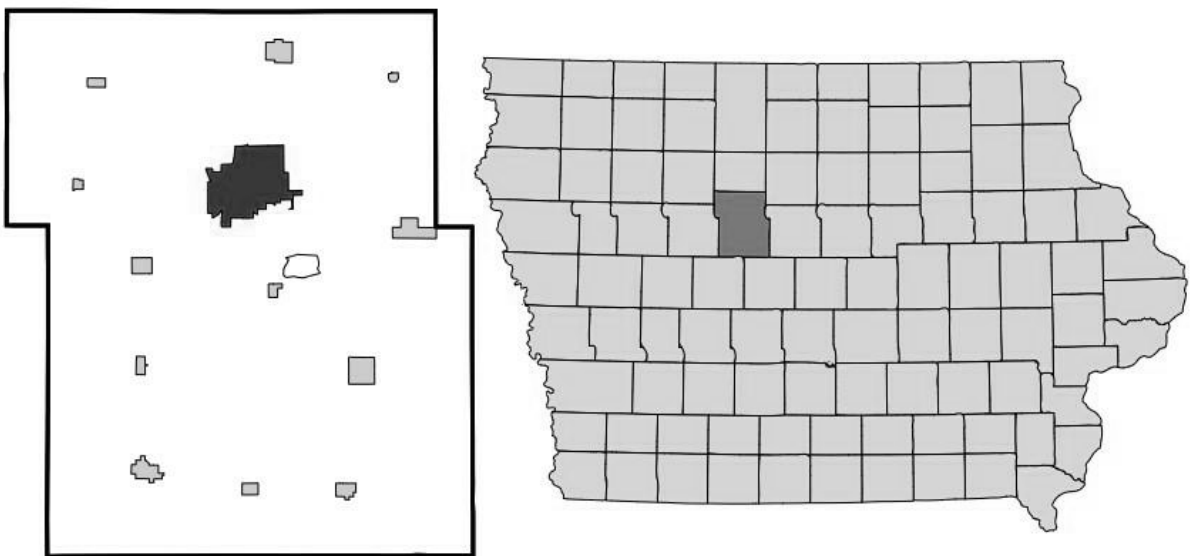
ARCHITECT

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

ERIC J. BADDING Reg. #07511

Signature: _____
6-30-2026
Registration Expires: _____
Pages or Sheets covered by this seal: _____
Date issued: _____
As listed above

ERIC J. BADDING
07511
IOWA



BUILDING "L"

BUILDING "W"



TRUE

3 AERIAL VIEW - VICINITY MAP

SCALE: NOT TO SCALE

MATERIALS LEGEND

	EARTH		RIGID INSULATION
	CONCRETE		BATT INSULATION
	PLYWOOD		DIMENSION LUMBER
	GYPSUM WALLBOARD		WOOD
	CONCRETE BLOCK		SAND & GRAVEL
			EXPANSION JOINT

SYMBOLS LEGEND

	BUILDING SECTION DETAIL NUMBER DRAWING SHEET NUMBER	ACT	Acoustical Ceiling Tile
	WALL SECTION DETAIL NUMBER DRAWING SHEET NUMBER	AFF	After Finish Floor
	DETAIL SECTION/ DETAIL CALLOUT DETAIL NUMBER DRAWING SHEET NUMBER	ALUM	Aluminum
	ELEVATION REFERENCE ELEVATION NUMBER	ADA & L	Americans with Disabilities Act
	DRAWING SHEET NUMBER	@	And Angle At
	CASEWORK IDENTIFICATION MODEL NUMBER (M' DENOTES MODIFICATION) WIDTH DEPTH HEIGHT (INCLUDES COUNTERTOP) EXTRA SHELF MODIFICATION DESCRIPTION	BCS	Baby Changing Station
	CEILING IDENTIFICATION	BOL	Bollard
	DOOR IDENTIFICATION	CIP	Cast In Place
	LEVEL IDENTIFICATION LEVEL ELEVATION	CBB	Cement Backer Board
	SPOT ELEVATION	CL	Center Line
	ROOM IDENTIFICATION ROOM NAME ROOM NUMBER	CLR	Clear
	WALL IDENTIFICATION	CONC	Concrete
	WINDOW IDENTIFICATION	CONF	Conference
	NOTE REFERENCE	CJ	Construction Joint
	STRUCTURAL GRIDLINE	CONT	Continuous
	MATCHLINE	CLJ	Control Joint
	FLOORING FINISH TRANSITION	CG	Corner Guard
	CORNER GUARDS, TYP.	DIA	Diameter
		DS	Downspout
		EA	Each
		EHD	Electric Hand Dryer
		EWC	Electric Water Cooler
		EL	Elevation
		ELEV	Elevation
		ENG	Engineered
		EQ	Equal
		ETC	Etcetera
		EPDM	Ethylene Propylene DieneTerpolymer
		EXP	Expansion
		EJ	Expansion Joint
		EXT	Exterior
		EIFS	Exterior Insulation Finish System
		FRP	Fiberglass Reinforced Panel
		FF	Finish Floor
		FE	Fire Extinguisher
		FEC	Fire Extinguisher Cabinet
		FD	Floor Drain
		FT	Foot or Feet
		GA	Gage
		GT	Glazing Type
		GB	Grab Bar
		GYP	Gypsum
		GYP BD	Gypsum Board
		HM	Hollow Metal
		HSS	Hollow Structural Sections
		IR	Impact Resistant
		IT	Information Technology
		IMP	Insulated Metal Panel
		INSUL	Insulation
		INT	Interior
		JT	Joint
		MFR	Manufacturer
		MAX	Maximum
		MECH	Mechanical
		MEPT	Mechanical/ Electrical/ Plumbing/ Technology
		MTL	Metal
		MIN	Minimum
		MIR	Mirror
		NIC	Not In Contract
		OC	On Center
		OHS	Overhead Sectional Door
		PT	Paint
		PTD	Paper Towel Dispenser
		PLAM	Plastic Laminate
		PVC	Polyvinyl Chloride
		LB	Pound
		RCP	Reflected Ceiling Plan
		REQD	Required
		REV	Reversed
		RTU	Roof Top Unit
		SNR	Sanitary Napkin Receptacle
		SJ	Saw Joint
		SIM	Similar
		SDS	Soap Dispenser
		STL	Steel
		STRUCT	Structure
		TKSP	Tack Strip
		MIL	Thousands of an Inch
		TP	Toilet Paper Dispenser
		TOW	Top of Wall
		TYP	Typical
		VERT	Vertical
		w/	With
		WD	Wood

4
3
2
1

F

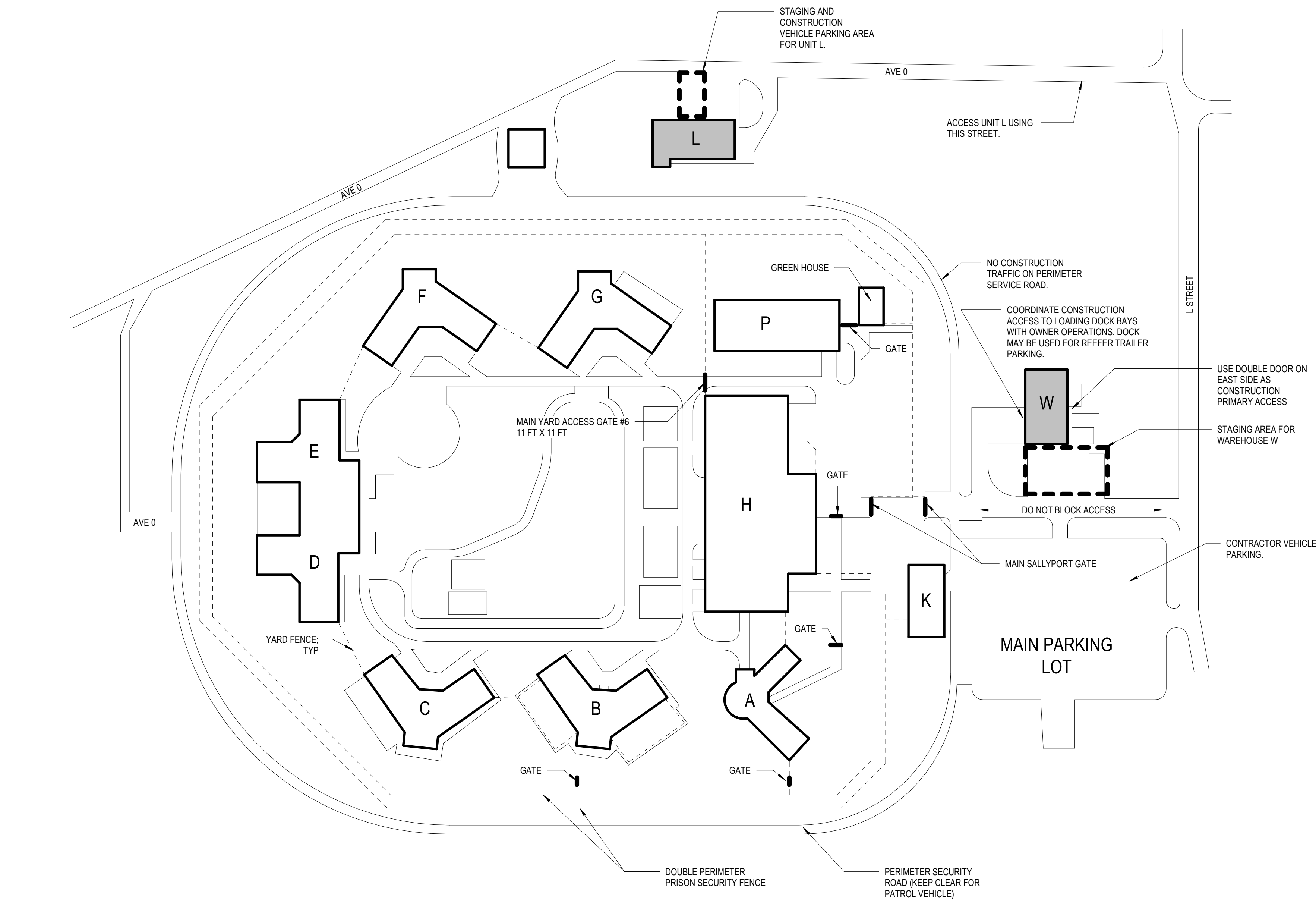
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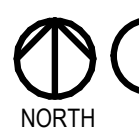
D

C

B

A



 SECURITY PLAN - NOT TO SCALE
NORTH

STAGING & SECURITY NOTES

1. ALL CONTRACTOR'S PERSONNEL ARE TO HAVE BACKGROUND CHECKS AND PREA TRAINING PRE-APPROVED BEFORE BEING ALLOWED ON SITE FOR WORK.
2. CONTRACTOR'S PERSONNEL ARE TO FOLLOW ALL RULES FOR CONSTRUCTION WORKERS & ATTEND CONTRACTOR'S PRE-ORIENTATION. SEE SPECIFICATION FOR REQUIREMENTS.
3. IT IS NOT ANTICIPATED THAT ANY GATE PASSINGS WILL BE NECESSARY FOR THE CONTRACTOR. HOWEVER, IF A GATE PASSING IS REQUIRED, CONTRACTOR TO COORDINATE IN ADVANCE WITH FDCF STAFF FOR ALL GATE PASSINGS. GATE LOCATIONS ARE IDENTIFIED IN THE SKETCH BELOW. KEEP GATES CLEAR AT ALL TIMES EXCEPT FOR COORDINATED PASSINGS.
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. A STANDARDIZED LIST OF DAILY TOOLS ENTERING AND EXITING IS PREFERRED. ALL CONSTRUCTION EQUIPMENT MUST BE REMOVED FROM THE PRISON DAILY TO THE DESIGNATED STAGING AREA.
7. SEE SPECIFICATION FOR WORK HOURS. COORDINATE ANY PROPOSED EXTENDED WORK HOURS INCLUDING WEEKENDS.
8. PROTECT LAWN FROM EQUIPMENT AND LIFTS. SEE MAP NOTE TO PROTECT UNDERGROUND UTILITY LINES. OWNER WILL REPAIR LAWN RUTS & RESEED. ANY OTHER DAMAGE IS RESPONSIBILITY OF CONTRACTOR.

REV	DATE	DESCRIPTION

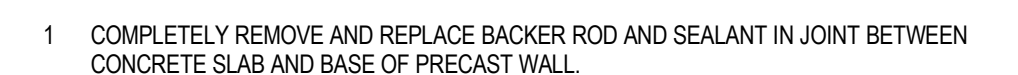
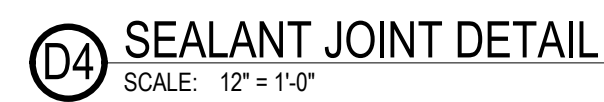
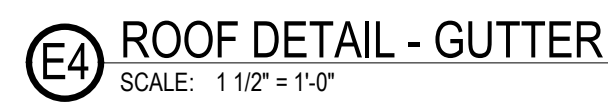
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DOC FDCF Unit L Pre-Cast Sealant &
Warehouse W Freezer Floor
State of Iowa - Department of Administrative Services
1550 L St, Fort Dodge, IA

100% CONSTRUCTION DOCUMENTS

L1.0



KEY PLAN - NOT TO SCALE

(F1) UNIT L - FLOOR PLAN
SCALE: 1/8" = 1'-0"

TRUE

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- 1 OPENING, REMOVE AND REPLACE PERIMETER SEALANT - COLOR MATCH OR PAINT TO MATCH EXISTING BLUE.
- 2 LIGHTS HAVE BEEN REPLACED, SEAL PERIMETER OF FIXTURE AND SEAL (2) EXISTING ABANDONED HOLES BELOW EACH FIXTURE.
- 3 MECHANICAL LOUVER, REMOVE AND REPLACE PERIMETER SEALANT.
- 4 CONDUIT HOLE, REMOVE AND REPLACE PERIMETER SEALANT.
- 5 COMPLETELY REMOVE AND REPLACE BACKER ROD AND SEALANT IN JOINT BETWEEN CONCRETE SLAB AND BASE OF PRECAST WALL.
- 6 SECURITY CAMERA CONDUIT, REMOVE AND REPLACE PERIMETER SEALANT.
- 7 J-BOX, REMOVE AND REPLACE PERIMETER SEALANT..
- 8 PRECAST KNOCK OUT PANEL, REMOVE AND REPLACE PERIMETER SEALANT.
- 9 ELECTRIC BOXES, REMOVE AND REPLACE PERIMETER SEALANT.
- 10 WEATHER STATION PLATE, REMOVE AND REPLACE PERIMETER SEALANT.
- 11 PATCH EXPOSED REBAR
- 12 THROUGH WALL PIPE PENETRATION, REMOVE AND REPLACE PERIMETER SEALANT.
- 13 DOWNSPOUT, REMOVE AND REINSTALL AFTER REPLACING SEALANT IN PRECAST JOINT BEHIND.
- 14 (E) WALL MOUNTED PIPE.



KEY PLAN - NOT TO SCALE

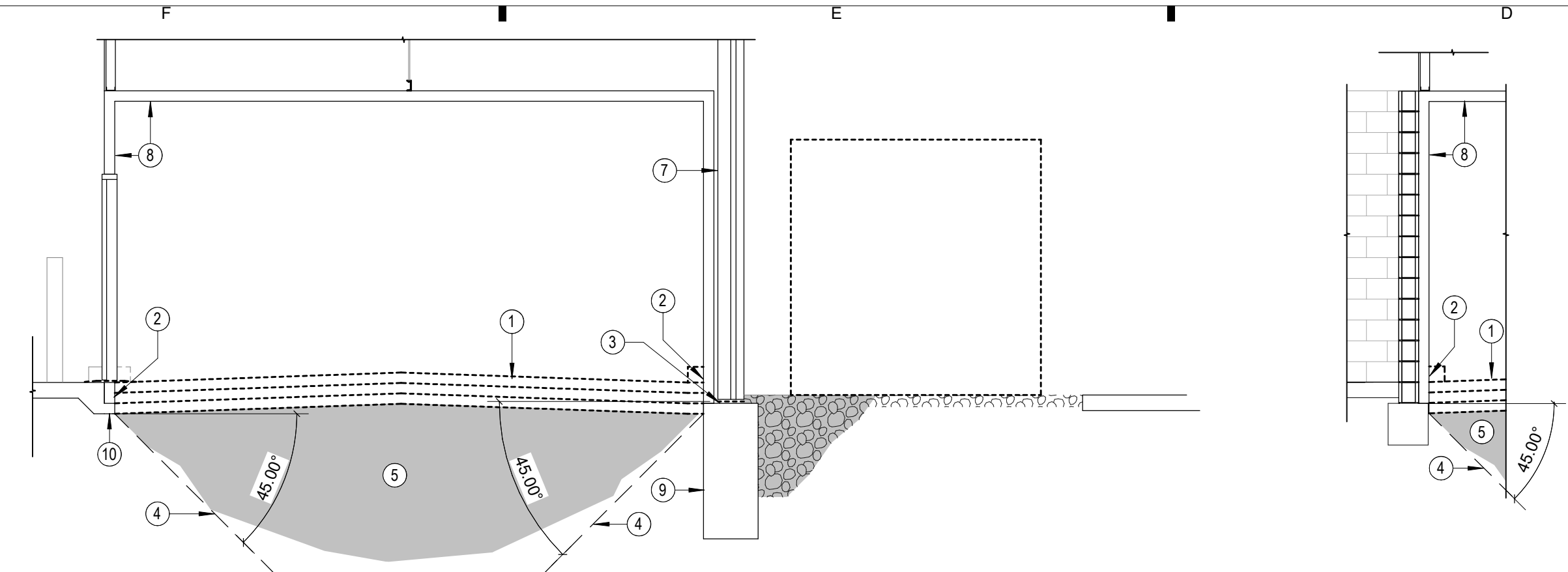
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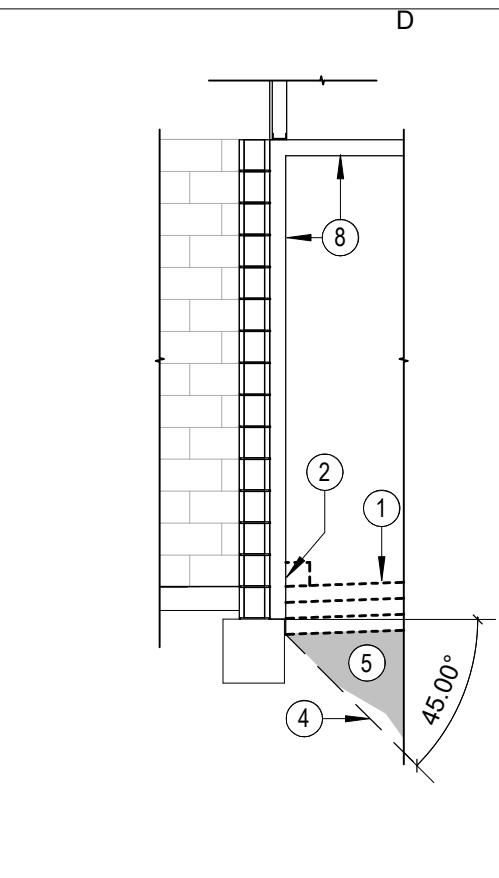
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EXTERIOR ELEVATIONS

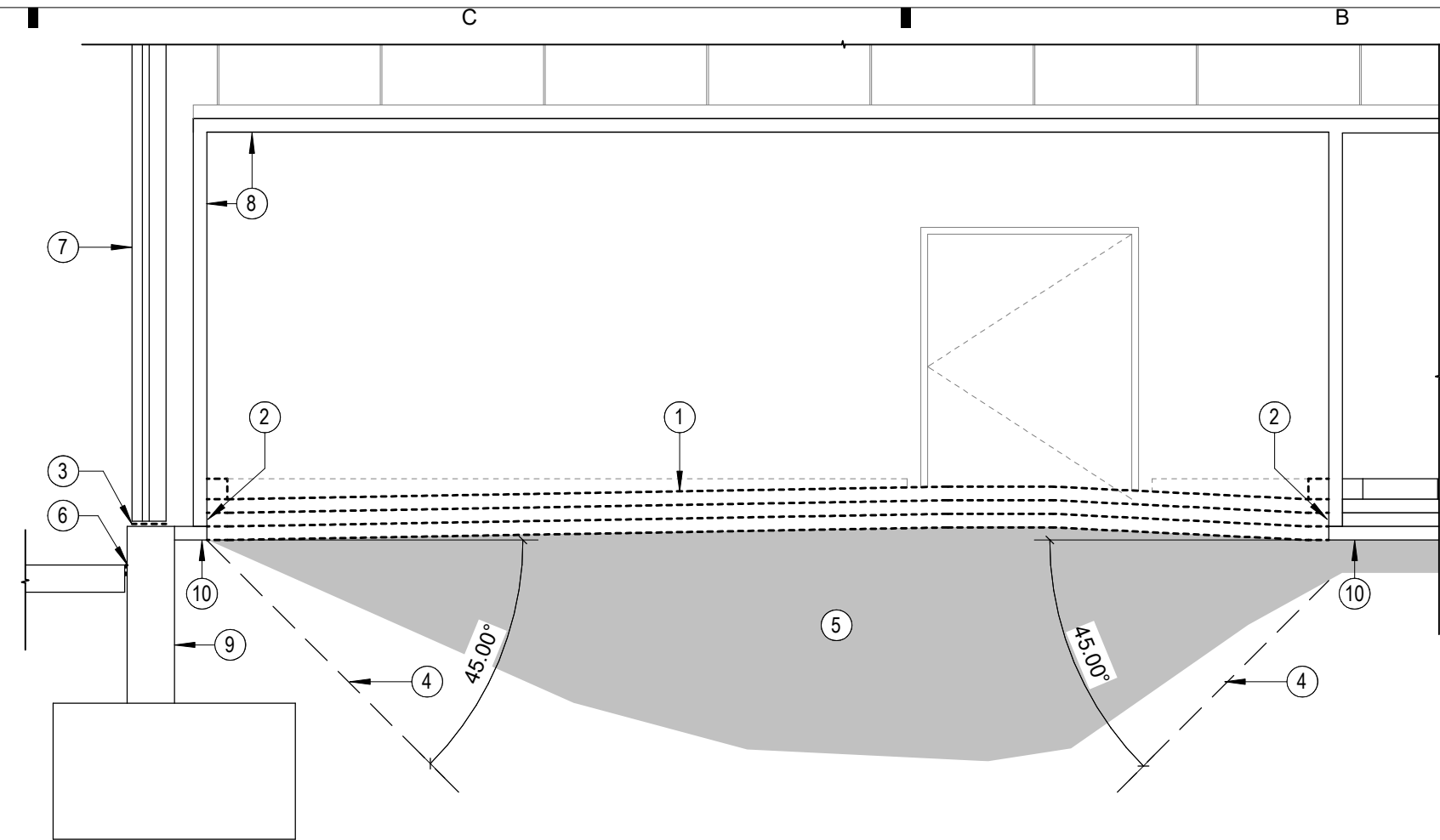
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F4 DEMOLITION SECTION
SCALE: 1/4" = 1'-0"



D4 DEMOLITION SECTION
SCALE: 1/4" = 1'-0"



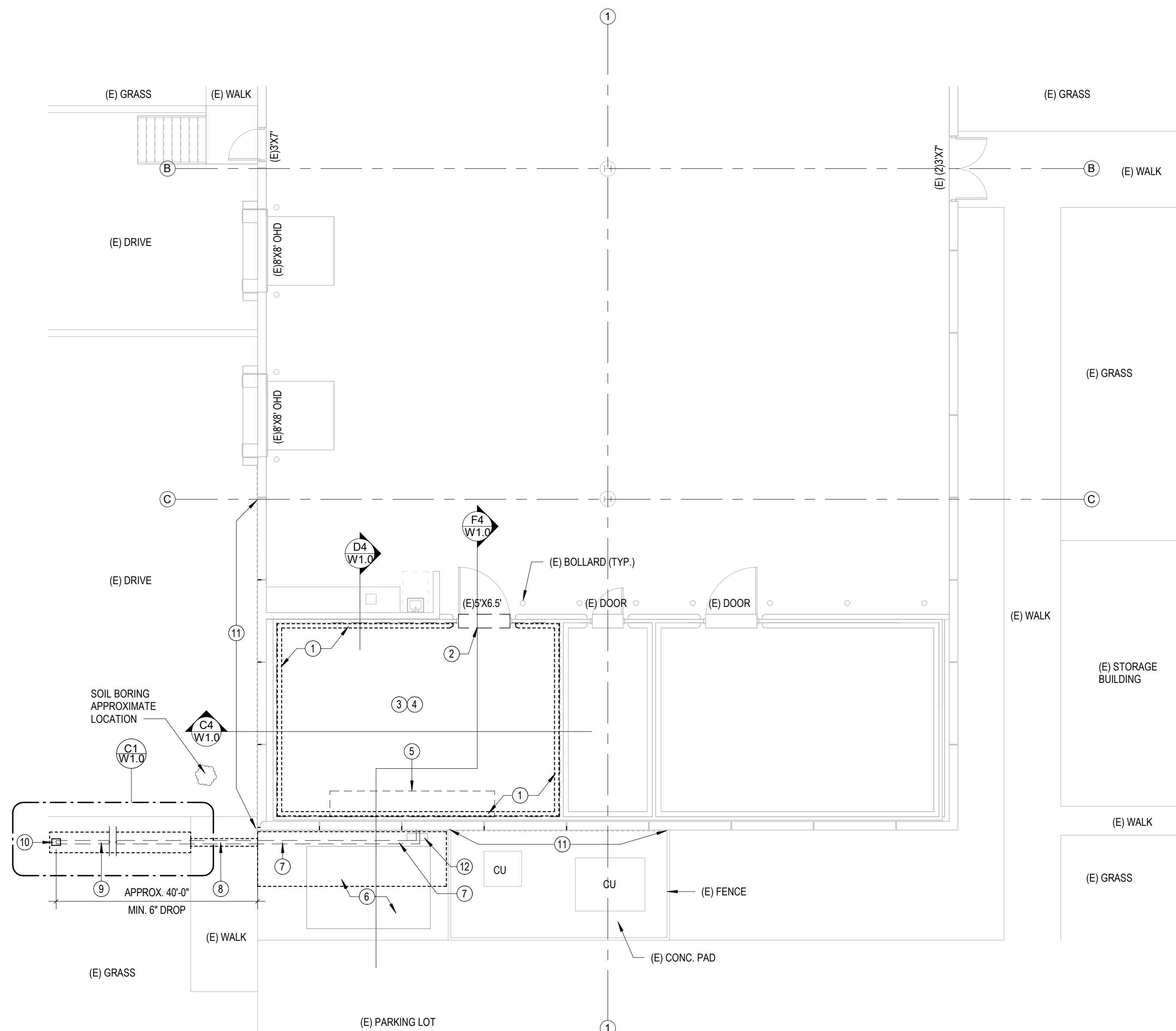
C4 DEMOLITION SECTION
SCALE: 1/4" = 1'-0"

DEMOLITION SECTION NOTES

- DEMOLISH (2) 4" SLABS, INCLUDING REINFORCING, CURBS, VAPOR BARRIER, AND 4" RIGID INSULATION TO EXTENTS SHOWN.
- CAUTION! EXERCISE EXTREME CARE TO PROTECT FREEZER PANELS TO REMAIN.
- REMOVE LOOSE AND REPLACE WITH NEW GROUT TO PROVIDE CONTINUOUS SUPPORT FOR PRECAST PANELS.
- NOTE: DO NOT EXCAVATE BEYOND A 45 DEGREE ANGLE OF INCIDENCE FROM THE REMAINING SLAB AND FREEZER PANEL. CONTACT ENGINEER IF FROZEN SUB-GRADE EXTENDS INTO THIS ZONE.
- ESTIMATED CONE OF FROZEN SUB-GRADE. BASE BID TO INCLUDE REMOVAL OF 66 CU YD OF SUB GRADE THAWING AND REMOVAL. PROVIDE ACTIVE THAWING, MINIMIZE THAWING TIME WITH GROUND THAWING EQUIPMENT. AFTER SLAB REMOVAL CONTRACTOR TO SET UP AN ONSITE MEETING TO FURTHER INVESTIGATE THE EXPOSED SUBGRADE. OWNER TO CONTRACT WITH THIRD PARTY GEOTECHNICAL ENGINEER TO DETERMINE FINAL EXTENTS OF REMOVAL, FIELD TESTING OF SOIL MOISTURE CONTENT, SOIL CLASSIFICATION AND WATER TABLE INFLUENCE AND DOCUMENT FINDINGS. REMOVE EXPANSIVE SOILS TO FROST DEPTH. PLAN FOR DEWATERING.
- COMPLETELY REMOVE AND REPLACE BACKER ROD AND SEALANT IN JOINT BETWEEN CONCRETE SLAB AND BASE OF PRECAST WALL.
- EXISTING PRECAST PANEL.
- EXISTING FREEZER PANELS.
- EXISTING CONCRETE FOUNDATION WALL.
- EXISTING CONCRETE SLAB.

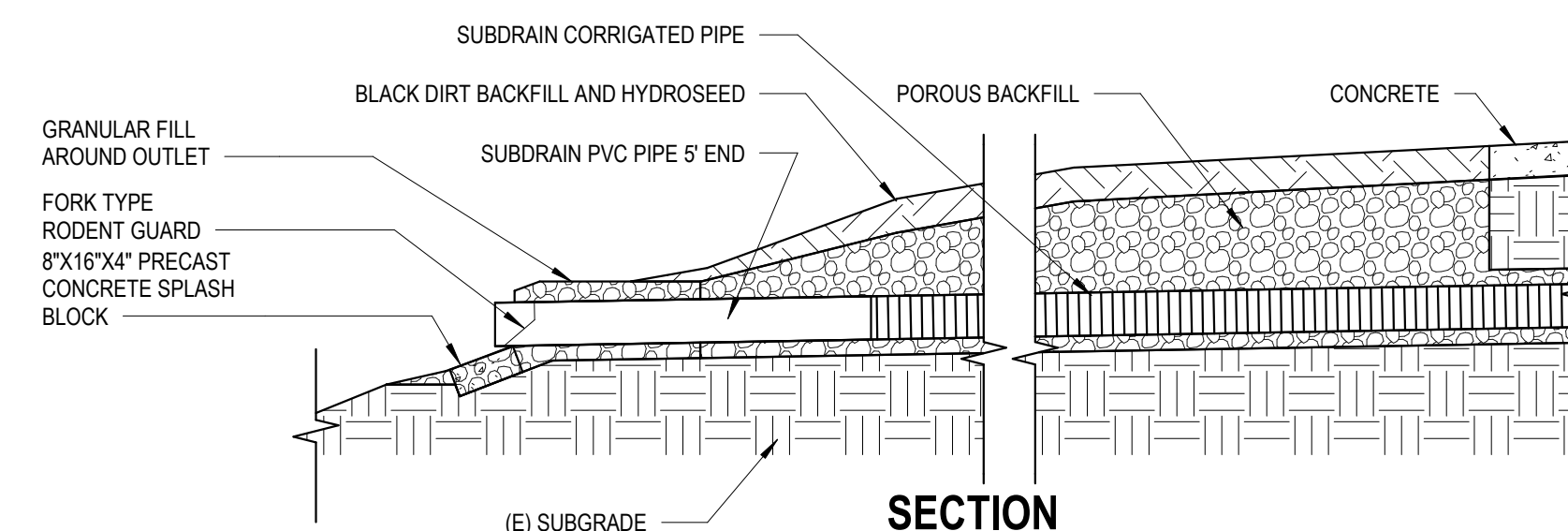
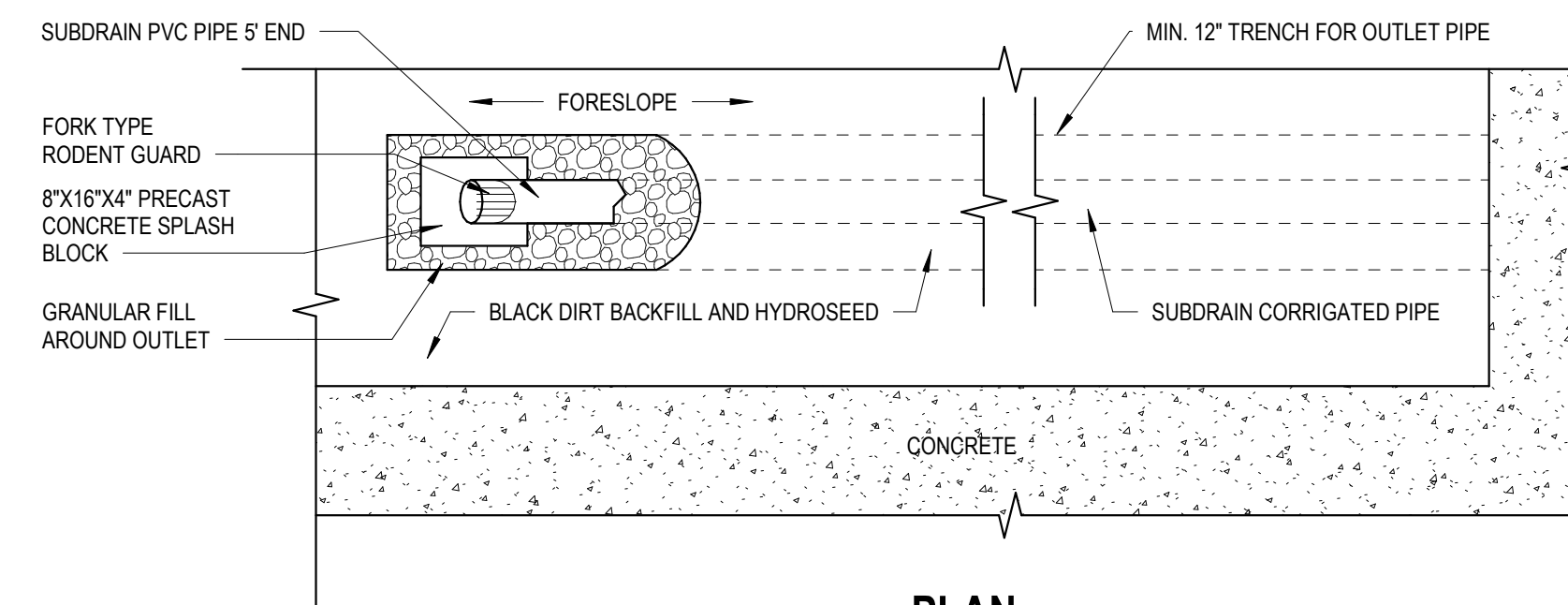
DEMOLITION PLAN NOTES

- DEMOLISH 6" CONCRETE CURB
- REMOVE AND SALVAGE STEEL PLATE THRESHOLD
- DEMOLISH 4" CONCRETE TOP, 4" INSULATION, AND 4" SLAB-ON-GRADE WITH 6X8-W4.0XW4.0 W.W.F.
- ESTIMATED CONE OF FROZEN SUB-GRADE. BASE BID TO INCLUDE REMOVAL OF 66 CU YD OF SUB GRADE THAWING AND REMOVAL. PROVIDE ACTIVE THAWING, MINIMIZE THAWING TIME WITH GROUND THAWING EQUIPMENT. AFTER SLAB REMOVAL CONTRACTOR TO SET UP AN ONSITE MEETING TO FURTHER INVESTIGATE THE EXPOSED SUBGRADE. OWNER TO CONTRACT WITH THIRD PARTY GEOTECHNICAL ENGINEER TO DETERMINE FINAL EXTENTS OF REMOVAL, FIELD TESTING OF SOIL MOISTURE CONTENT, SOIL CLASSIFICATION AND WATER TABLE INFLUENCE AND DOCUMENT FINDINGS. REMOVE EXPANSIVE SOILS TO FROST DEPTH. PLAN FOR DEWATERING.
- SHUT DOWN FREEZER CIRCUIT. REMOVE AND SALVAGE WALL MOUNTED FREEZER UNIT.
- MOVE EXISTING MODULAR BUILDING AND AFTER WORK IS COMPLETED PLACE BACK ON SKIDS IN SAME LOCATION AS PRIOR TO THE START OF WORK.
- EXCAVATE TO INSTALL NEW 4" PERFORATED FABRIC WRAPPED DRAIN TILE WITH POURIOUS BACKFILL.
- HORIZONTAL BORE UNDER SIDEWALK TO INSTALL NEW 4" PERFORATED FABRIC WRAPPED DRAIN TILE WITH POURIOUS BACKFILL.
- EXCAVATE AND INSTALL 4" PERFORATED DOUBLE-WALLED HDPE FABRIC WRAPPED DRAIN TILE WITH GRANULAR BACKFILL AND 6" MIN. TOP SOIL. CONTRACTOR TO HYDROSEED THE DISTURBED AREA.
- DAYLIGHT DRAIN TILE. SEE DETAIL C1/W1.0 FOR MORE DETAIL.
- COMPLETELY REMOVE AND REPLACE BACKER ROD AND SEALANT IN JOINT BETWEEN CONCRETE SLAB AND BASE OF PRECAST WALL.
- ELECTRICAL PULL BOX, HAND DIGGING REQUIRED AT THIS LOCATION.

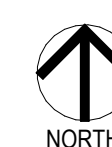
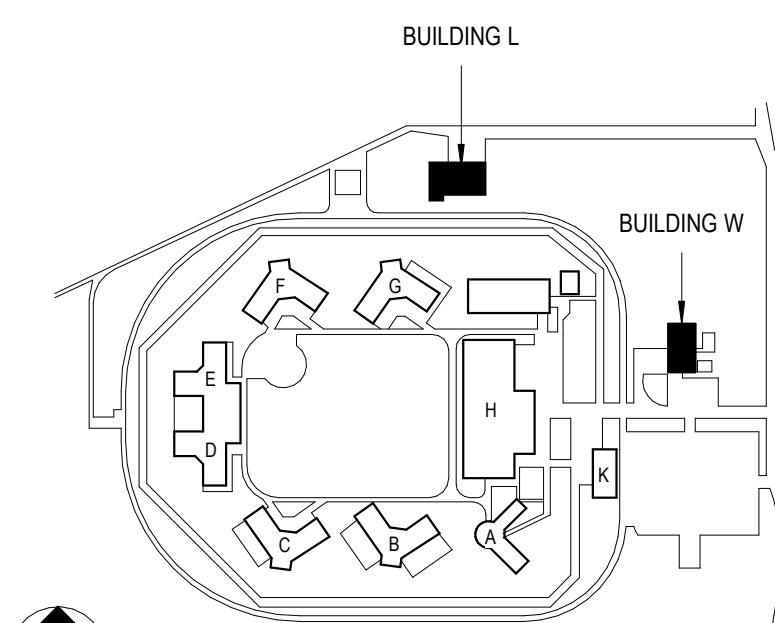


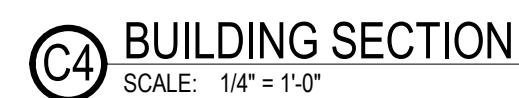
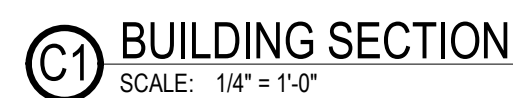
F1 WAREHOUSE W - PARTIAL DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

- NOTE:
- CONSTRUCT SUBDRAIN OUTLET TO DAYLIGHT WITH THE SAME TYPE AND SIZE OF PIPE AS USED FOR THE SUBDRAIN.
 - PROVIDE A MIN. 1 FOOT RADIUS FOR ALL BENDS OR USE TWO 45 DEGREE FITTINGS.
 - PROVIDE A 6 INCH MIN. DROP IN ELEVATION BETWEEN SUBDRAIN AND OUTLET.



C1 SUBDRAIN OUTLET
SCALE: 1 1/2" = 1'-0"





- 1 REMOVE ALL LOOSE/SPALLED AND REPLACE WITH NEW NON-SHRINK GROUT IN PRECAST BASE JOINT. PERFORM WORK IN SECTIONS TO ENSURE SUPPORT OF PRECAST PANELS IS NOT COMPROMISED. GROUT FULL DEPTH OF VOID REMAINING AFTER REMOVAL AND PROVIDE TAPERED EDGE ON EXTERIOR EXPOSED SIDE.
- 2 MOVE EXISTING MODULAR BUILDING AND AFTER WORK IS COMPLETED PLACE BACK ON SKIDS IN SAME LOCATION AS PRIOR TO THE START OF WORK.
- 3 REMOVE AND REPLACE BACKER ROD AND SEALANT AT PRECAST JOINT. EXTEND BACKER ROD AND SEALANT UP BEHIND THE METAL PARAPET FLASHING ENSURING THERE IS SEALANT LETTING TO THE UNDERSIDE OF THE PARAPET BLOCKING. EXTEND DOWN AND ON TOP TO POINT OF CONCRETE FOOTING OR FOUNDATION WALL.
- 4 COMPLETELY REMOVE AND REPLACE BACKER ROD AND SEALANT IN JOINT BETWEEN CONCRETE SLAB AND WALL.
- 5 EXISTING METAL PARAPET FLASHING.
- 6 EXISTING PRECAST PANELS.
- 7 EXISTING CONCRETE FOUNDATION WALL.
- 8 COORDINATE CONSTRUCTION ACCESS TO LOADING DOCK BAYS WITH OWNER OPERATIONS.

- A. ALL WORK IS TO BE CONSTRUCTED IN COMPLIANCE WITH STATE BUILDING CODES.
- B. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH INDUSTRY STANDARD PRACTICES.
- C. ANY PERMITS AND FEES REQUIRED TO COMPLETE THE WORK SHALL BE INCLUDED IN THE CONTRACTORS BID.
- D. DO NOT SCALE DRAGGOS. DIMENSION SCALES MAY VARY.
- E. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS, MEASUREMENTS, QUANTITIES, AND SITE CONDITIONS. REPORT ANY DISCREPANCIES TO ARCHITECT PRIOR TO PROCEEDING WITH WORK.
- F. LINEAL FOOTAGES INDICATED FOR SEALANTS ARE APPROXIMATED. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL BUILDING CONDITIONS AND SELF-PERFORM THESE QUANTITIES.
- G. ALL LIGHT FIXTURES, TELEPHONE SHROUDS, AND SIAMSESE FIRE CONNECTIONS ARE TO HAVE A SINGLE BEAD OF SEALANT AROUND PERIMETER OF EACH FIXTURE.
- H. ALL SEALANT JOINTS ARE TO BE TOOLED CAREFULLY. REPLACE ANY SEALANT THAT HAS AIR POCKETS OR DOES NOT HAVE PROPER SIDE ADHESION.
- I. PROVIDE SEALANT AROUND ALL EXPOSED MISCELLANEOUS UTILITY PENETRATIONS THAT ARE NOT CALLED OUT ON THE DRAWINGS.
- J. PROTECT FINISHED SEALANT AREAS IN YARDS AND AROUND ENTRANCES BY PROVIDING TEMPORARY TAPE BARRIER ON CONES FOR THE DURATION OF CURE TIME, APPROX. 5 DAYS UNLESS INDICATED OTHERWISE.
- K. COORDINATE CONSTRUCTION DUMSTER LOCATIONS WITH OWNER. WORK AREAS ARE TO BE CLEANED UP AT THE END OF EACH DAY. JOB SITE SHALL BE KEPT CLEAN AT ALL TIMES.
- L. PROTECT ADJACENT BUILDING ELEMENTS FROM DAMAGE DURING WORK. REPAIR ANY DAMAGE TO ADJACENT AREAS.
- M. ALL CONSTRUCTION DEBRIS AND WASTE SHALL BE DISPOSED OF OFFSITE IN FULL COMPLIANCE WITH CURRENT ENVIRONMENTAL REGULATIONS.
- N. PATCH ALL CRACKS WITH GALLIED CONCRETE AT JOINTS TO REPAIR AND MAINTAIN JOINTS. SEAL JOINT COST FOR ANY ITEM NOT IDENTIFIED.
- O. ALL OUTSIDE CORNERS IN PRECAST WALLS TYPICALLY HAVE ONE JOINT 3" FROM THE CORNER.
- P. CONTRACTOR SHALL PROTECT LAWN IN WORK AREAS. FACILITY WILL REPAIR ANY DAMAGED LAWN. GRADE ANY RUTS SMOOTH, RE-SEED, AND WATER TO RE-ESTABLISH LAWN.
- Q. STORE SEALANTS & PRIMERS OUTSIDE PRISON EXCEPT FOR DAILY USE.
- R. BLUE PAINT ON DOOR FRAMES HAS BEEN TESTED TO BE POSITIVE FOR LEAD AND ARE DESIGNATED AS "LEAD-CONTAINING" DOORS REQUIRE ABATEMENT AT PERMITS OF FRAMES. GO TO BE LEAD PAINT CERTIFIED, FOR "LEAD-CONTAINING ITEMS".
- S. REMOVE ALL EXISTING SEALANT AT VERTICAL AND HORIZONTAL JOINTS, FIXTURES, OPENINGS AND PENETRATIONS INCLUDING AT THE BASE OF THE PRECAST WHERE ABUTTED BY CONCRETE.

- 1 5"x5" CONCRETE CURB WITH CONTINUOUS #4 BAR AND #4 VERTICAL DOWELS SET IN
- 2 SLAB BELOW AT 1" ± O.C.
- 3 EXISTING FREEZER PANELS. PROTECT.
- 4 EXISTING FREEZER DOOR. PROTECT.
- 5 RE-SET EXISTING DOOR THRESHOLD WITH NEW, RECESSED CONCRETE FASTENERS
- 6 AND IN A BED OF EPOXY SEALANT.
- 7 RE-SET EXISTING MODULAR STORAGE BUILDING ON SKIDS AFTER WORK IS COMPLETE.
- 8 GRAVEL AGGREGATE. REPLACE AND RE-DRESS AS NECESSARY TO RETURN AREA TO
- 9 EXISTING CONDITION. PROVIDE POSITIVE SLOPE AWAY FROM BUILDING.
- 10 EXISTING ASPHALT SURFACE. PROTECT.
- 11 4" CORRUGATED, PERFORATED DRAIN TILE WITH SILT SOCK.
- 12 CORE THROUGH EXISTING FOOTING. PROVIDE PVC FOR CORRUGATED PIPE TO RUN
- 13 THROUGH AND THE UNDERSLAB SUBDRAIN INTO EXTERIOR SUBDRAIN TO DAYLIGHT.
- 14 STRUCTURAL FILL GRIEY WITH GEOTECHNICAL ENGINEER AND COMPACT IN LIFTS.
- 15 COMPACTED TESTING WITH GEOTECHNICAL.
- 16 4" CONCRETE SLAB WITH WWP#6 W1X4W1.4.
- 17 4" THICK 40 PSF HIGH VAPOR RIGID INSULATION. PROVIDE TIGHT JOINTS
- 18 THROUGHOUT. INCLUDING AT PERIMETER EXISTING FREEZER PANELS. SEAL ALL
- 19 JOINTS CONTINUOUSLY.
- 20 15 MIL VAPOR BARRIER. WRAP UP SIDES ON FACE OF FREEZER PANELS TO THE
- 21 FINISHED FLOOR ELEVATION.
- 22 WASHED AGGREGATE.
- 23 4" CORRUGATED, PERFORATED DRAIN TILE WITH SILT SOCK. SLOPE TO SOUTH. CORE
- 24 DRILL OPENING THROUGH FOOTING BELOW TOP ROW OF REINFORCEMENT.
- 25 REPLACE NON-SHRINK GROUT FULL DEPTH OF PRECAST PANEL. SLOPE EXTERIOR
- 26 EDGE. REPLACE ALL JOINTS TO NOT COMPROMISE PANEL BEARING.
- 27 EXISTING CONCRETE FOOTING.
- 28 EXISTING PRECAST PANEL.
- 29 REPLACE BACKER ROD AND SEALANT AT JOINT BETWEEN PAVING AND CONCRETE
- 30 FOUNDATION WALL.
- 31 PROVIDE 1"-6" #4 DOWEL @ 16" O.C. AT PERIMETER OF SLAB. DRILL, DOWEL, AND
- 32 EPOXY WITH #4 EMBEDMENT.

- 2 NEW 5"X5" CONCRETE CURB
- 3 REINSTEEL STEEL PLATE THRESHOLD
- 4 COMPACT SUBGRADE AND INSTALL NEW ROCK DRAINAGE LAYER TO FROST DEPTH
- 4 NEW 4" CONCRETE TOP. POLY VAPOUR BARRIER, UNDER SLAB AND WRAP UP TO TOP OF CURB - TAPE SEAMS, 4" POLYISO INSULATION, AND 4" SLAB-ON-GRADE WITH 6X6-W4X14 O.W.F.'S - SEE STRUCTURE FOR CONTROL JOINTS
- 5 RE-ENERGIZE FREEZER CIRCUIT AND REINSTATE WALL MOUNTED FREEZER UNIT. GLOVE V BRING SLAB BACK TO OPERATING TEMP - AVOID THERMAL SHOCK.
- 6 MOVE EXISTING MODULAR BUILDING AND AFTER WORK IS COMPLETED PLACE BACK ON SKIDS IN SAME LOCATION AS PRIOR TO THE START OF WORK.
- 7 EXCAVATE TO INSTALL NEW 4" PERFORATED FABRIC WRAPPED DRAIN TILE WITH POUROUS BACKFILL
- 8 HORIZONTAL BORE UNDER SIDEWALK TO INSTALL NEW 4" PERFORATED FABRIC WRAPPED DRAIN TILE WITH POUROUS BACKFILL
- 9 EXCAVATE AND INSTALL 4" PERFORATED DOUBLE-WALL HDPE FABRIC WRAPPED DRAIN TILE WITH GRASS GRATE AND 6 MIN. TOP SOIL. CONTRACTOR TO HYDROSEED THE DISTURBED AREA.
- 10 DAYLIGHT DRAIN TILE. SEE DETAIL C11W1 FOR MORE DETAIL.
- 11 COMPLETELY REMOVE AND REPLACE BACKER ROD AND SEALANT IN JOINT BETWEEN CONCRETE SLAB AND WALL.
- 12 4" CORRUGATED, PERFORATED DRAIN TILE WITH SILT SOCK. SLOPE TO SOUTH. CORE DRILL THROUGH EXISTING FOOTING BELOW TOP ROW OF REINFORCEMENT.
- 13 ELECTRICAL PULL BOX, HAND DIGGING REQUIRED AT THIS LOCATION.
- 14 CORE THROUGH EXISTING FOOTING. PROVIDE PVC FOR CORRUGATED PIPE TO RUN THROUGH THE TILE UNDERSLAB SUBDRAIN INTO EXTERIOR SUBDRAIN TO DAYLIGHT.



KEY PLAN - NOT TO SCALE