

WIS

JANUARY 2020

PROJECT ID:

6843-00-72

COUNTY:

WAUPACA

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
Section No.	8	Structure Plans
Section No.	9	Computer Earthwork Data
Section No.	0	Cross Sections

TOTAL SHEETS = 14



18

DESIGN DESIGNATION

A.A.D.T.	=
A.A.D.T.	=
D.H.V.	=
D.D.	=
T.	=
DESIGN SPEED	=
ESALS	=

CONVENTIONAL SYMBOLS

PLAN	
CORPORATE LIMITS	
PROPERTY LINE	
LOT LINE	
LIMITED HIGHWAY EASEMENT	
EXISTING RIGHT OF WAY	
PROPOSED OR NEW R/W LINE	
SLOPE INTERCEPT	
REFERENCE LINE	
EXISTING CULVERT	
PROPOSED CULVERT (Box or Pipe)	
COMBUSTIBLE FLUIDS	
MARSH AREA	
WOODED OR SHRUB AREA	

PROFILE	
GRADE LINE	
ORIGINAL GROUND	
MARSH OR ROCK PROFILE (To be noted as such)	
SPECIAL DITCH	
GRADE ELEVATION	
CULVERT (Profile View)	
UTILITIES	
ELECTRIC	
FIBER OPTIC	
GAS	
SANITARY SEWER	
STORM SEWER	
TELEPHONE	
WATER	
UTILITY PEDESTAL	
POWER POLE	
TELEPHONE POLE	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

WAUSHARA CO LINE - WAUPACA

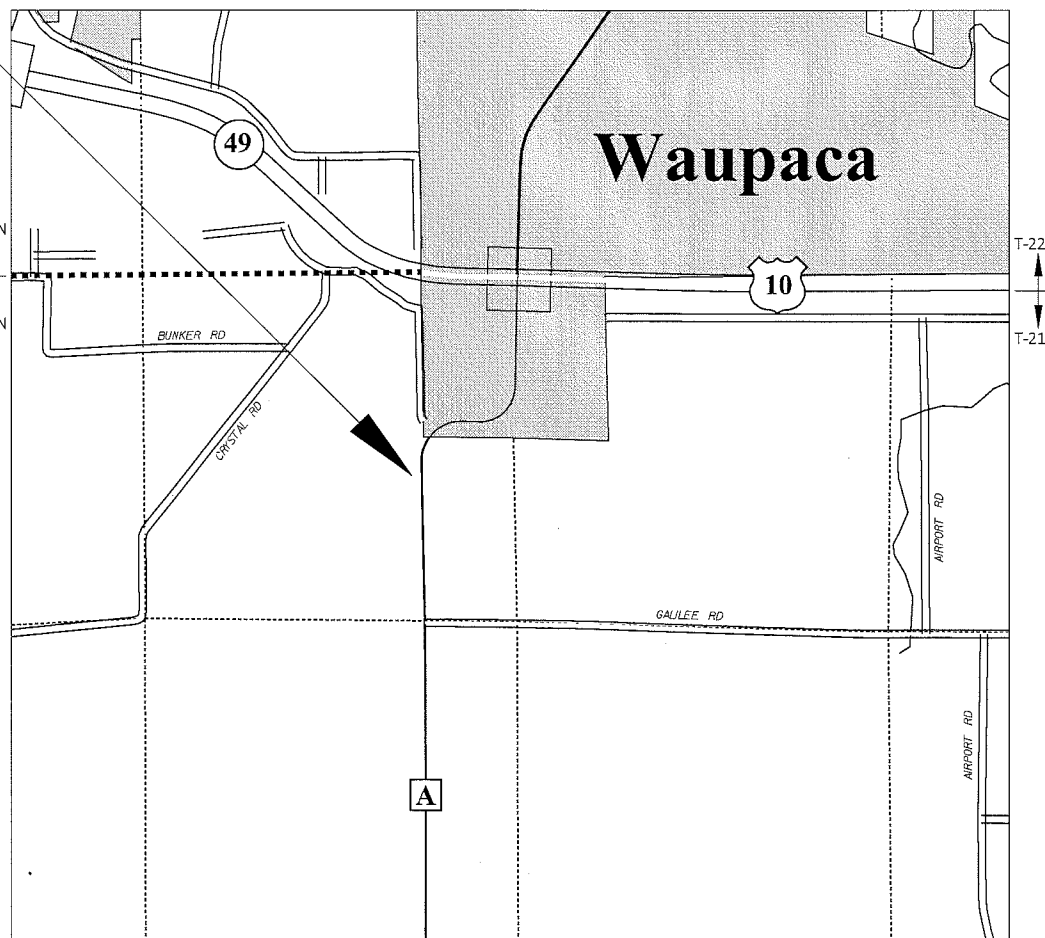
WAUPACA COUNTY SALT SHED

CTH A

WAUPACA COUNTY

STATE PROJECT NUMBER
6843-00-72

PROJECT 6843-00-72 LOCATION



LAYOUT
SCALE 0 1 MILE

TOTAL NET LENGTH OF CENTERLINE = 0.000 MI.

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
6843-00-72		

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	
Designer	KEVIN KUJAWA
Project Manager	JEFF STEWART
Regional Examiner	CHERYL SIMON
Regional Supervisor	NICHOLE LYSNE

APPROVED FOR THE DEPARTMENT

DATE: 1/30/19

(Signature)

E

GENERAL NOTES

WHEN THE QUANTITY OF THE ITEMS OF BASE AGGREGATE, SUBBASE OR ASPHALTIC SURFACE IS MEASURED FOR PAYMENT BY THE TON OR CUBIC YARD, THE DEPTH OR THICKNESS OF THE LAYERS SHOWN ON THE PLAN IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

CONTRACTOR WILL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY HIS OPERATION OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS.

THERE ARE UTILITY FACILITIES WITHIN THE PROJECT THAT ARE NOT SHOWN ON THE PLANS.

PURSUANT TO CHAPTER 59 OF THE WISCONSIN STATUTES, THE CONTRACTOR SHALL CAREFULLY MAKE A SEARCH FOR EVIDENCE OF A LANDMARK IN ALL AREAS WHERE SUCH A LANDMARK MAY EXIST.

THE CONTRACTOR IS TO WORK WITH UTMOST CARE AND PROTECT ALL SURVEY MARKERS. REMOVAL OF ANY SURVEY MARKER IS TO BE WITH THE APPROVAL OF THE ENGINEER.

TOTAL AREA EXPECTED TO BE DISTURBED BY STATE SALT STORAGE CONSTRUCTION ACTIVITIES IS 0.49 ACRES. THESE ACTIVITIES ARE COVERED BY WPDES CONSTRUCTION SITE STORM WATER RUNOFF PERMIT NO. WI-SO67831-4, WDNR SITE NO. (FIN): 63770.

EROSION CONTROL HANDLED BY WAUPACA COUNTY HIGHWAY FACILITY SITE PLAN.

**UTILITIES****ALLIANT ENERGY - ELECTRICITY**

MICHAEL BROLIN
4902 NORTH BILTMORE LANE
MADISON, WI 53713
PHONE: (608) 458-4871 WORK
E-MAIL: MICHAEL.BROLIN@ALLIANTENERGY.COM

ALLIANT ENERGY - GAS/PETROLEUM

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4902 NORTH BILTMORE LANE
MADISON, WI 53713
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E-MAIL: MICHAEL.BROLIN@ALLIANTENERGY.COM

AT&T WISCONSIN - COMMUNICATION LINE

CHARLES BARTELT
70 E DIVISION STREET
FOND DU LAC, WI 54935
PHONE: (920) 929-1013 WORK
E-MAIL: CB1461@ATT.COM

CHARTER COMMUNICATIONS - COMM. LINE

RUDI RUDIGER
5024 HEFFRON STREET
STEVENS POINT, WI 54481
PHONE: (715) 204-5339 WORK
E-MAIL: RUDI.RUDIGER@CHARTER.NET

DNR CONTACT

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STE 700
OSHKOSH, WI 54901
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E-MAIL: SUSAN.LARSON@WISCONSIN.GOV

CITY OF WAUPACA - SEWER

JUSTIN BERRENS
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CITY OF WAUPACA - WATER

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WE ENERGIES - ELECTRICITY

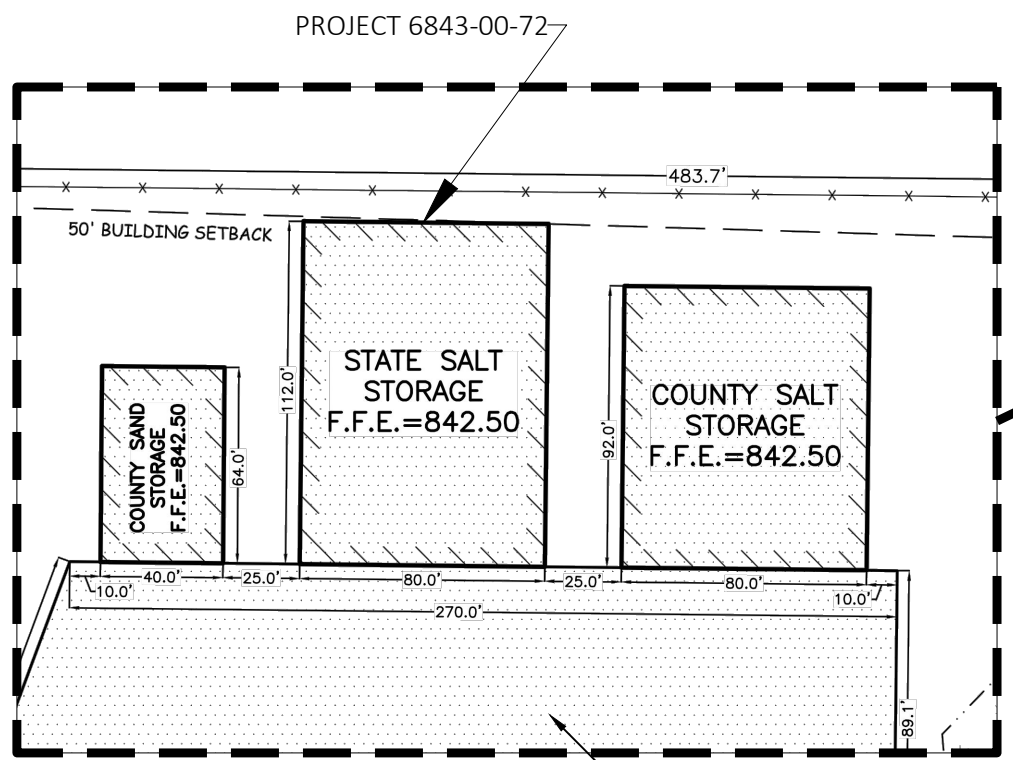
NICHOLE SMULLEN
333 W EVERETT STREET
MILWAUKEE, WI 53203
PHONE: (414) 221-5617 WORK
E-MAIL: NICHOLE.SMULLEN@WECENERGYGROUP.COM

WE ENERGIES - GAS/PETROLEUM

NICHOLE SMULLEN
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WISCONSIN PUBLIC SERVICE - ELECTRICITY

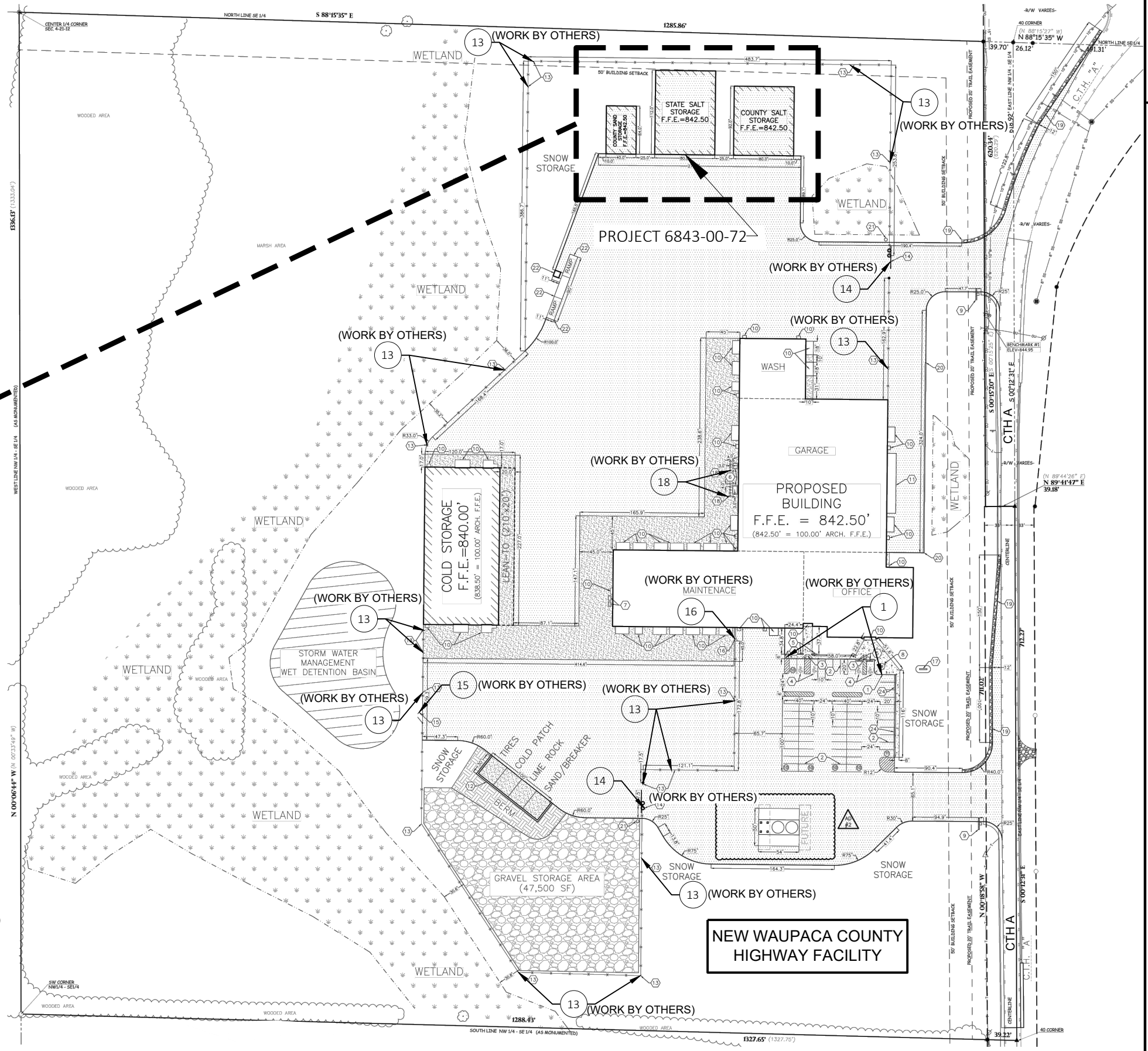
LORI BUTRY
700 N ADAMS STREET
P.O. BOX 19001
GREEN BAY, WI 54307-9001
PHONE: (920) 433-1703 WORK
E-MAIL: UTILITIESRELOCATION@WISCONSINPUBLICSERVICE.COM



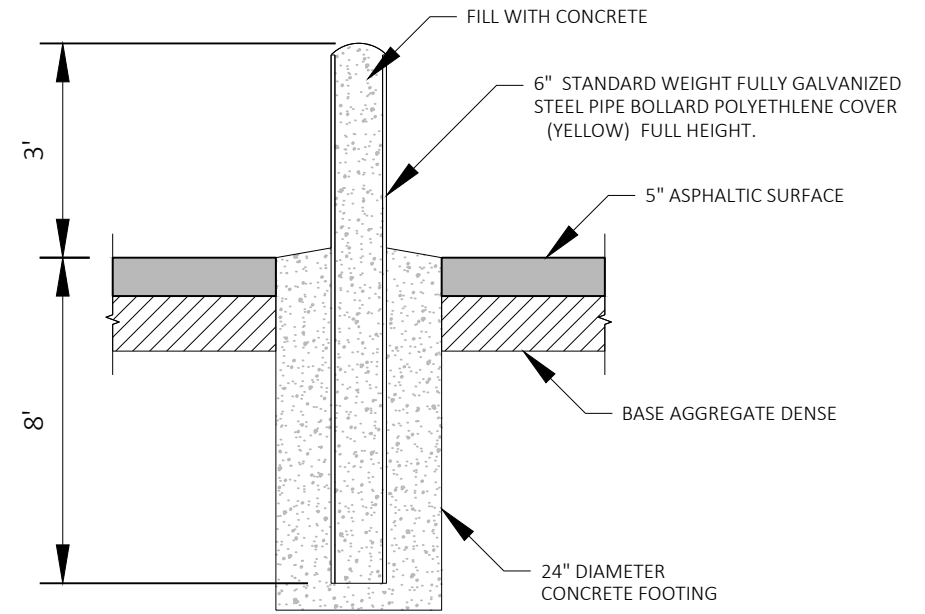
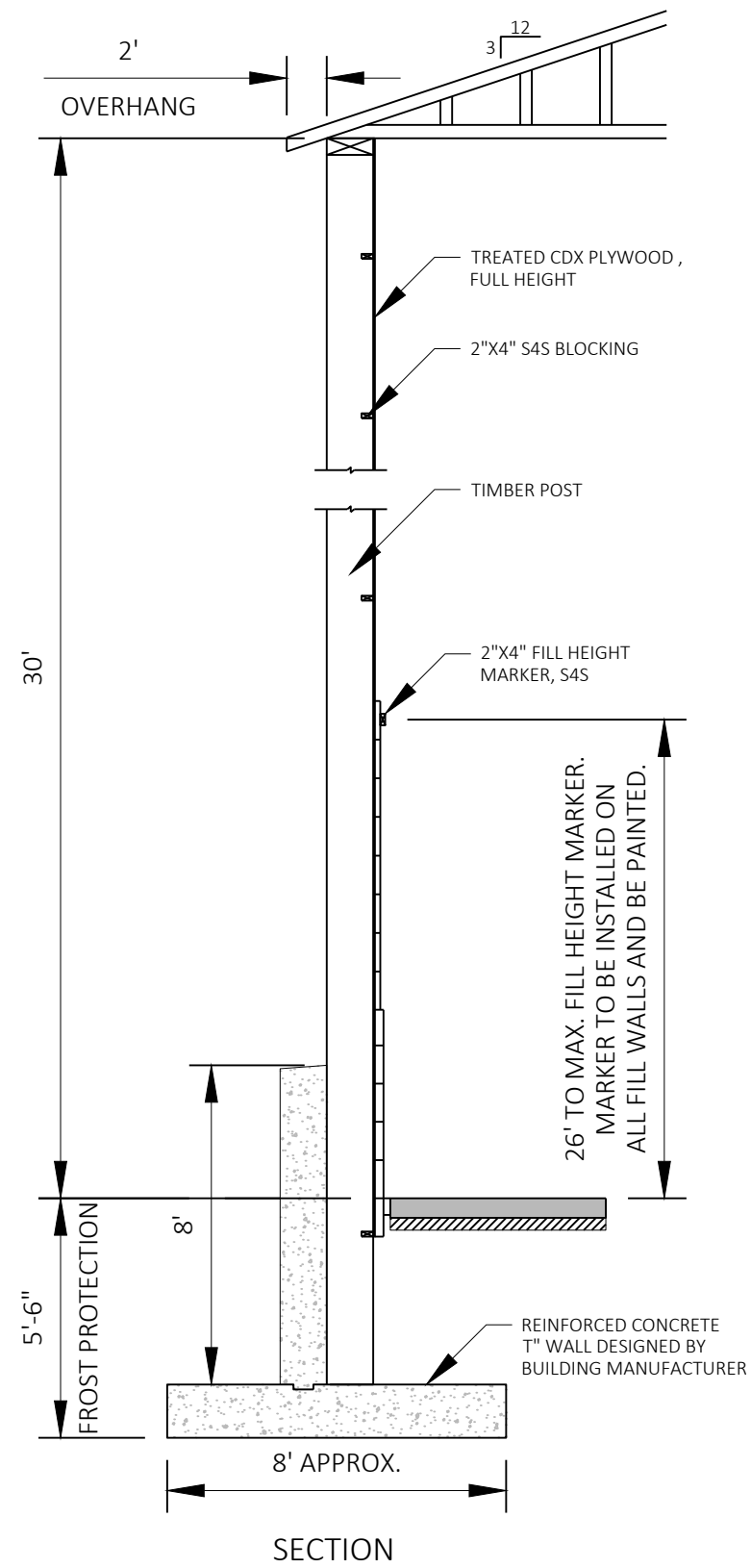
LOCATION OF STATE SALT STORAGE

LEGEND

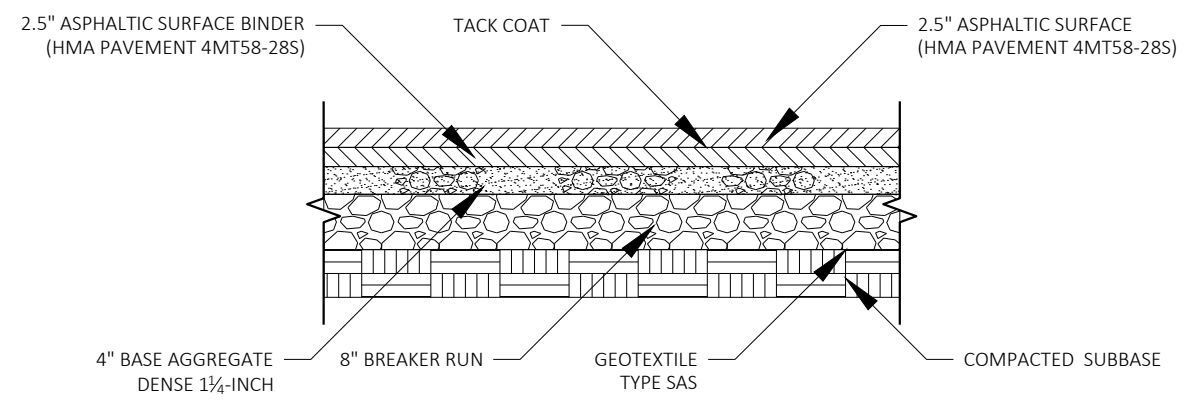
- ① THICKENED EDGE WALK (WORK BY OTHERS)
- ⑬ 6' TALL CHAIN LINK SECURITY FENCE (WORK BY OTHERS)
- ⑭ 30' SECURITY CHAIN LINK CANTILEVER SLIDE GUIDE (WORK BY OTHERS)
- ⑮ 20' SECURITY CHAIN LINK SWING GATE (WORK BY OTHERS)
- ⑯ 6' WIDE SECURITY CHAIN LINK MAIN GATE (WORK BY OTHERS)
- ⑰ CONCRETE BOLLARD (WORK BY OTHERS)



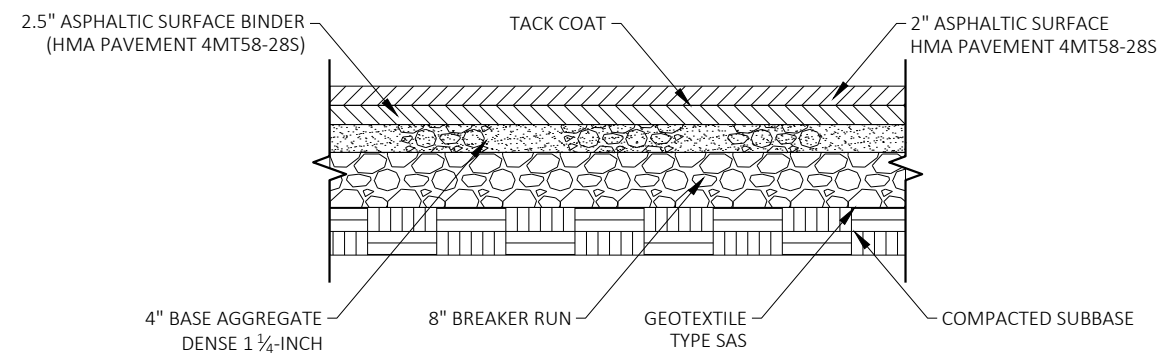
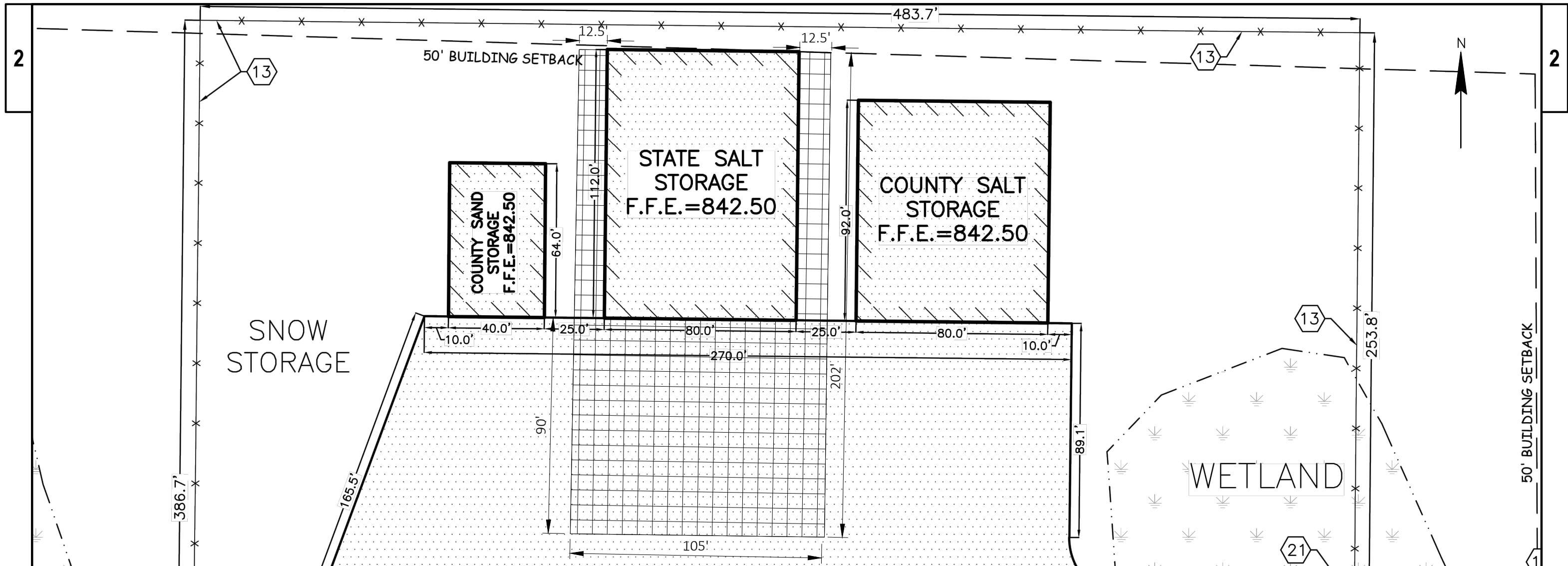
NEW WAUPACA COUNTY HIGHWAY FACILITY

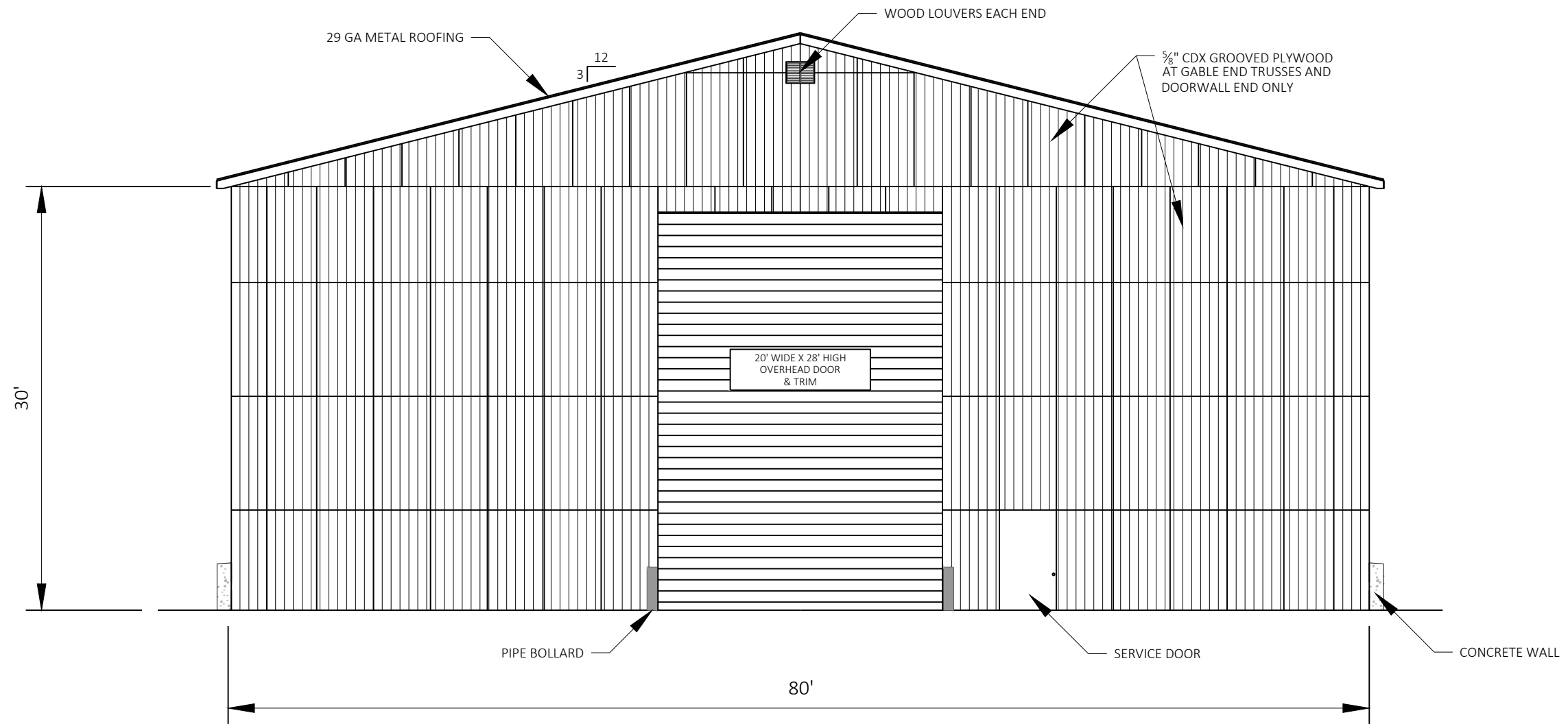


PIPE BOLLARD DETAIL

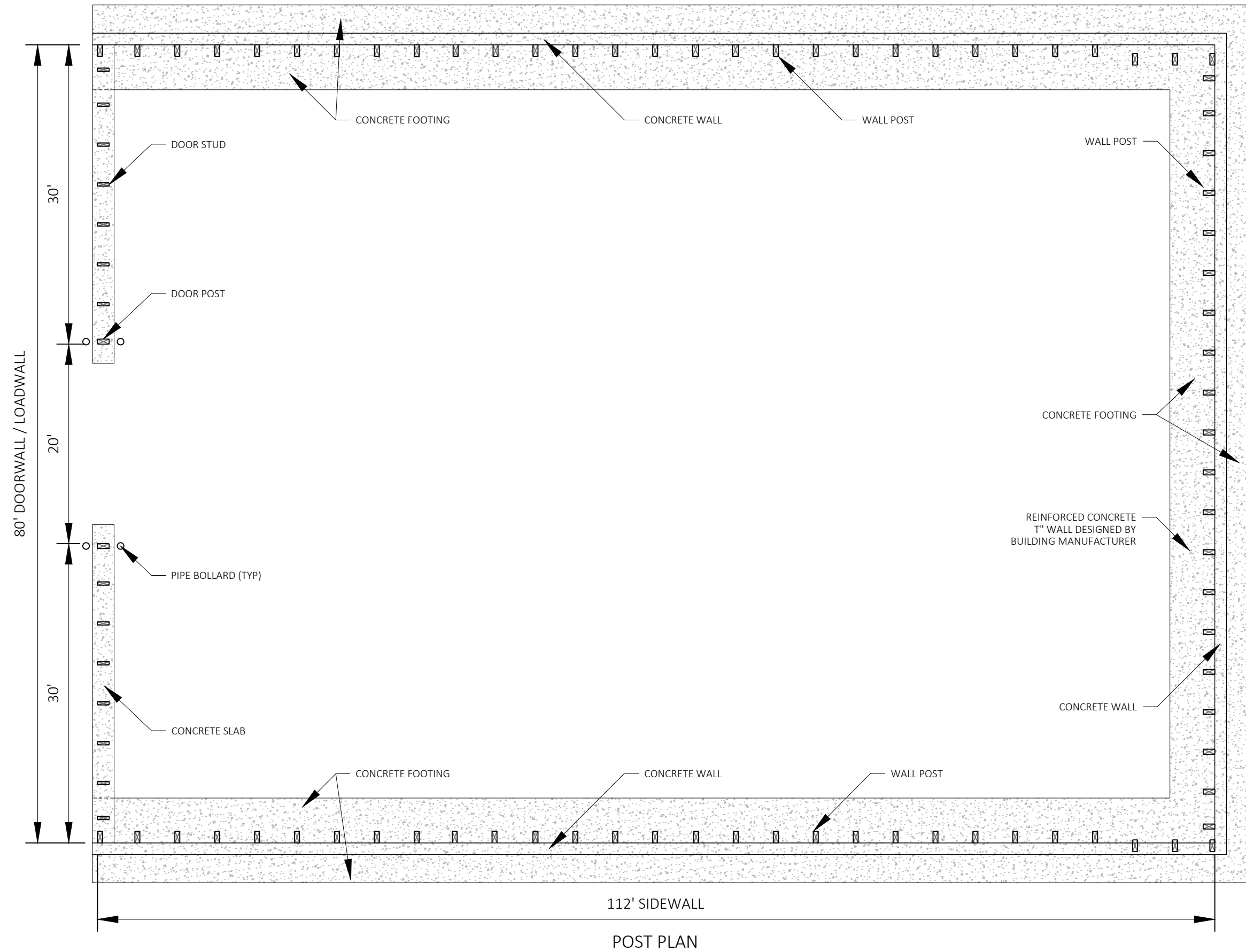


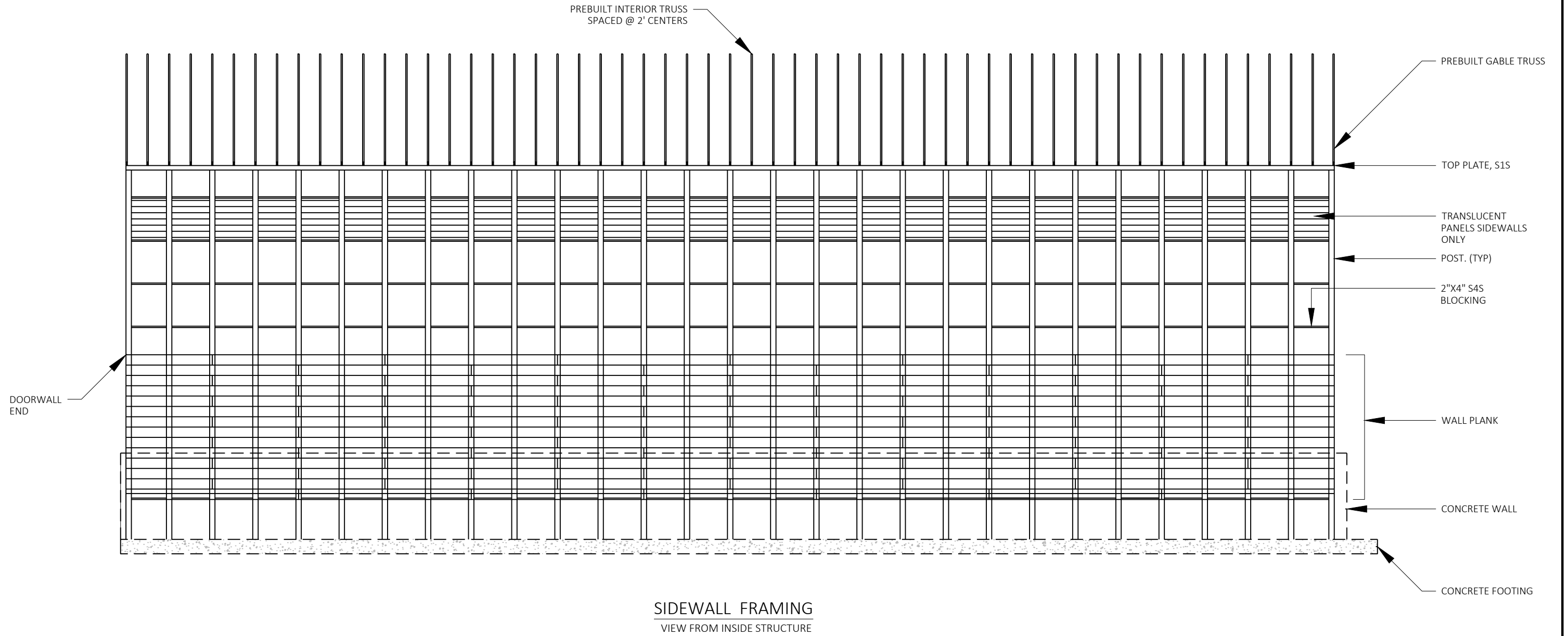
BUILDING FLOOR DETAIL

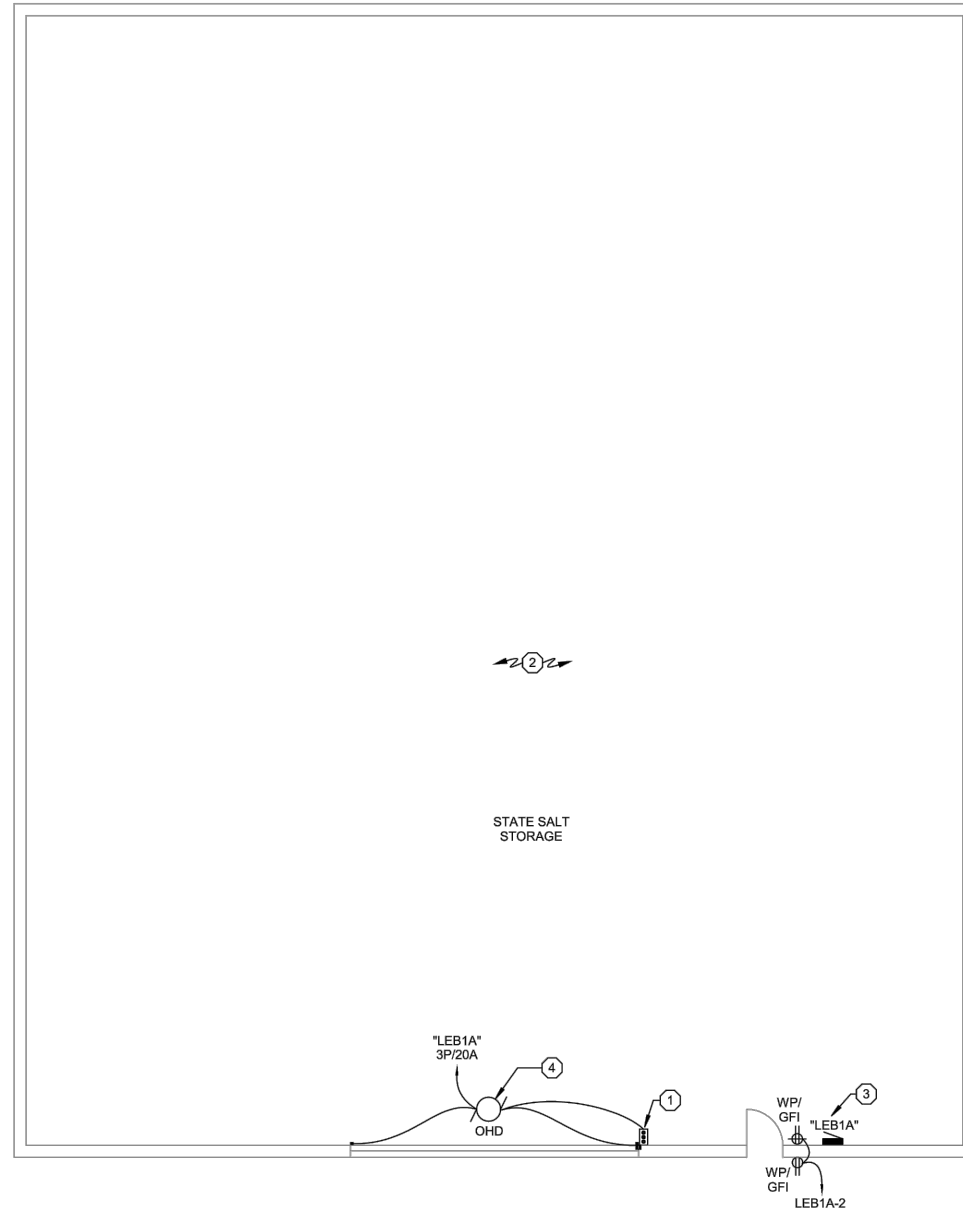





DOOR WALL
5400 TON WOODEN SALT STORAGE BUILDING










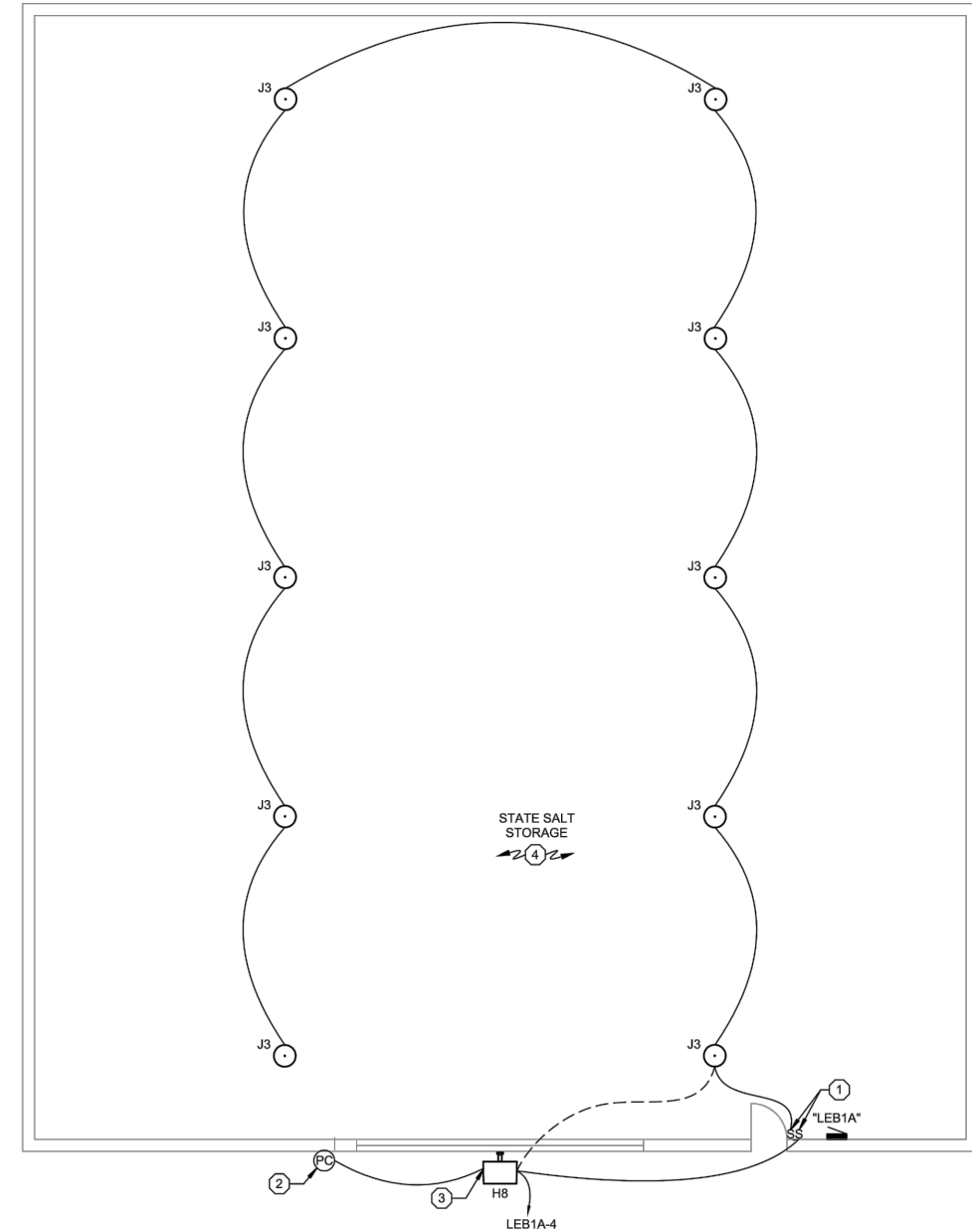


GENERAL NOTES POWER

1. PROVIDE EXTERIOR RECEPTACLES PER DETAIL .
2. ALL CONDUITS STUBBED OUT OF BUILDING SHALL BE DONE PER DETAIL.
3. ALL LOW VOLTAGE CABLING IN AREAS WITH EXPOSED STRUCTURE SHALL BE IN CONDUIT.
4. LOCATIONS SHOWN ARE FOR QUANTITIES USED FOR BIDDING. COORDINATE EXACT LOCATION WITH BUILDING SUPPLIER AND OWNER.

PLANS NOTES POWER





-  MOUNT AND WIRE CONTROLS (FBO).
-  ALL CONDUITS AND BOXES MAY BE SURFACE MOUNTED. ALL CONDUITS AND BACKBOXES TO BE PVC.
-  PROVIDE NEMA 3R RATED PANELBOARD.
-  PROVIDE 208V CONNECTION TO OVERHEAD DOOR OPERATOR. MOUNT AND WIRE ALL CONTROLS (FBO) PER DETAIL . VERIFY REQUIREMENTS WITH EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN.

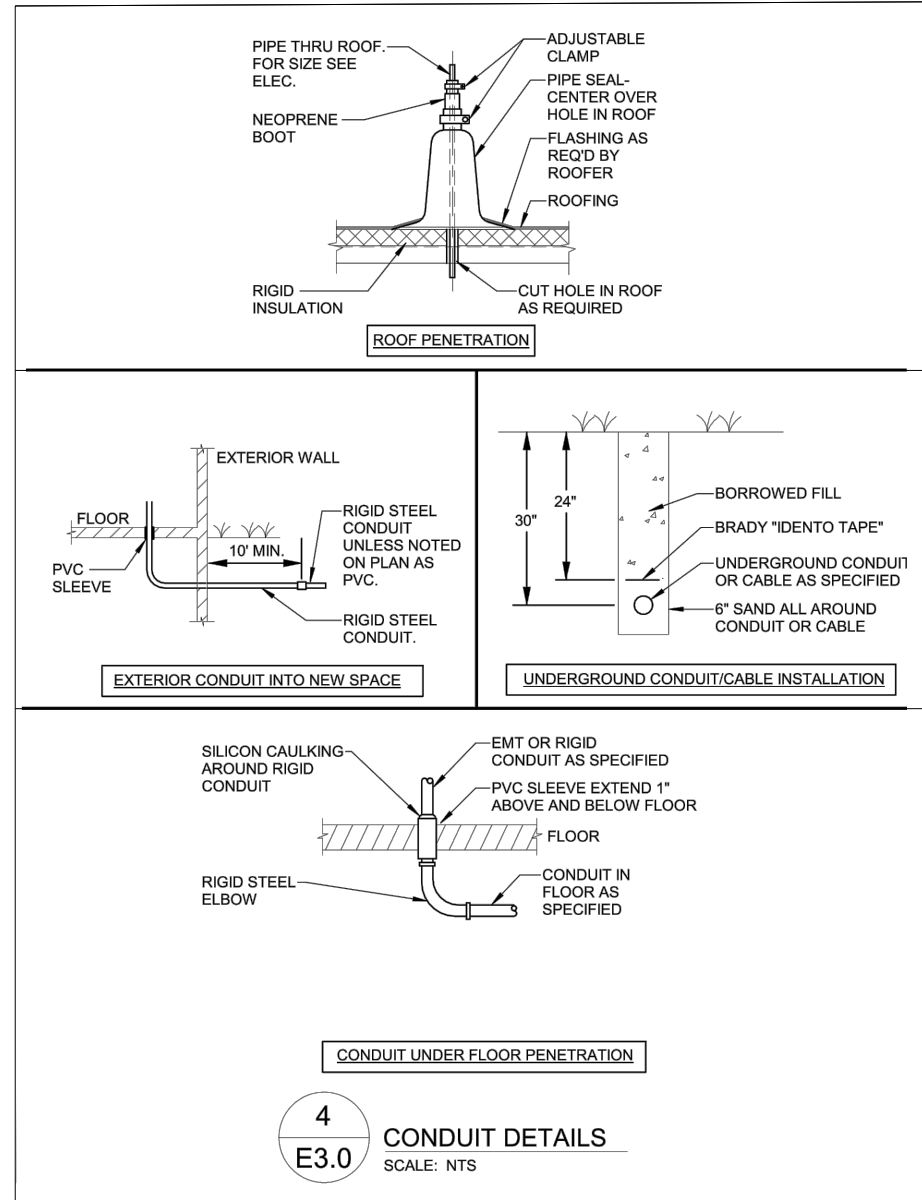


GENERAL LIGHTING NOTES

1. ALL WIRING IN AREAS WITH EXPOSED STRUCTURE TO BE IN CONDUIT.
2. LOCATIONS SHOWN ARE FOR QUANTITIES USED FOR BIDDING. COORDINATE EXACT LOCATION WITH BUILDING SUPPLIER AND OWNER.

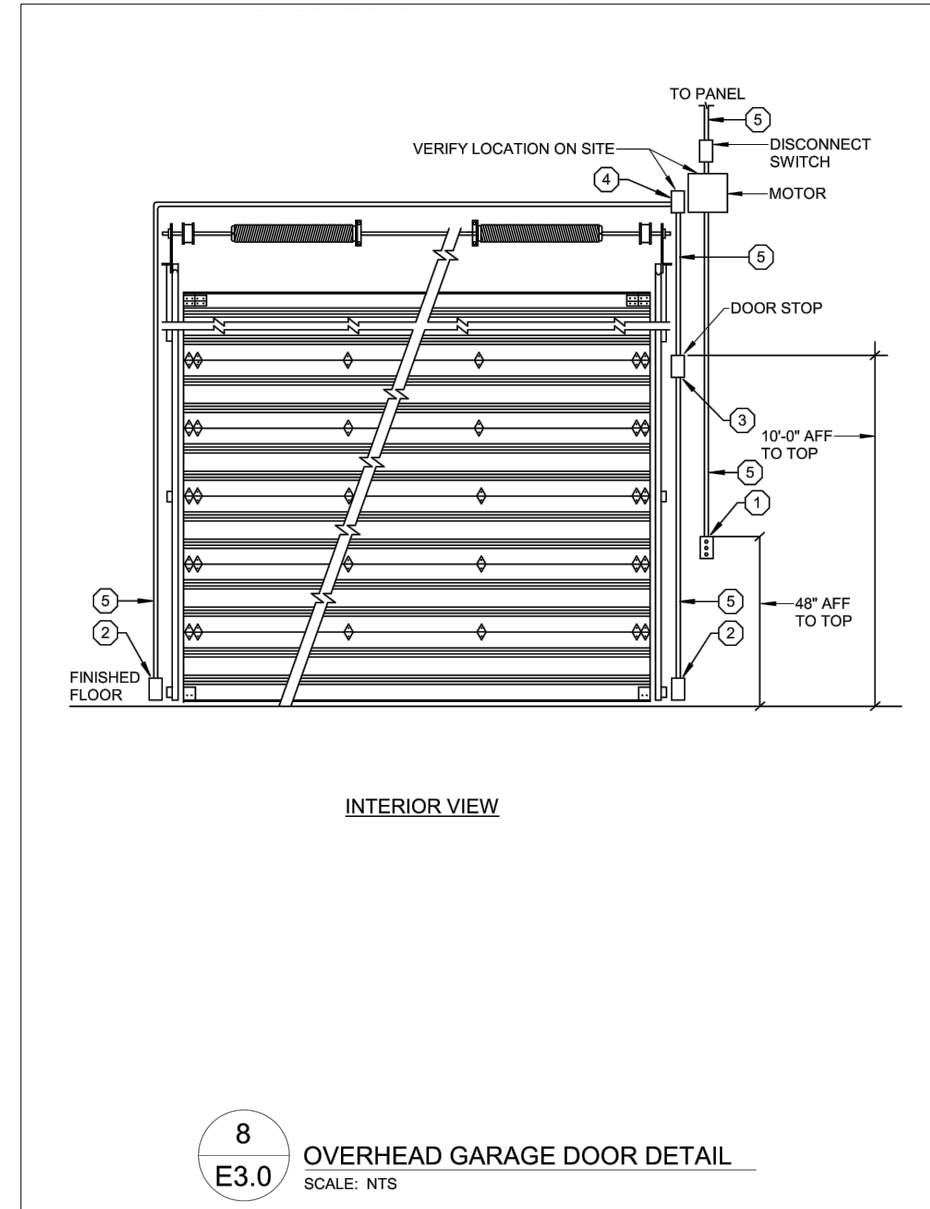
PLANS NOTES LIGHTING

-  PROVIDE WEATHERPROOF SWITCH COVER.
-  MOUNT AS HIGH AS POSSIBLE
-  CONTROL TYPE "HB"/"H9" FIXTURE VIA PHOTOCELL ON/OFF.
-  MOUNT ALL TYPE "J3" FIXTURES AS HIGH AS POSSIBLE. PROVIDE CORROSIVE RESISTANT PENDANT MOUNTS SUPPORT FROM STRUCTURE.



NOTES

1. E.C. MAY USE COATED RIGID CONDUIT IN LIEU OF RIGID CONDUIT AND PVC SLEEVE.
2. PVC SLEEVE TO BE AS SNUG AS POSSIBLE ON RIGID CONDUIT.

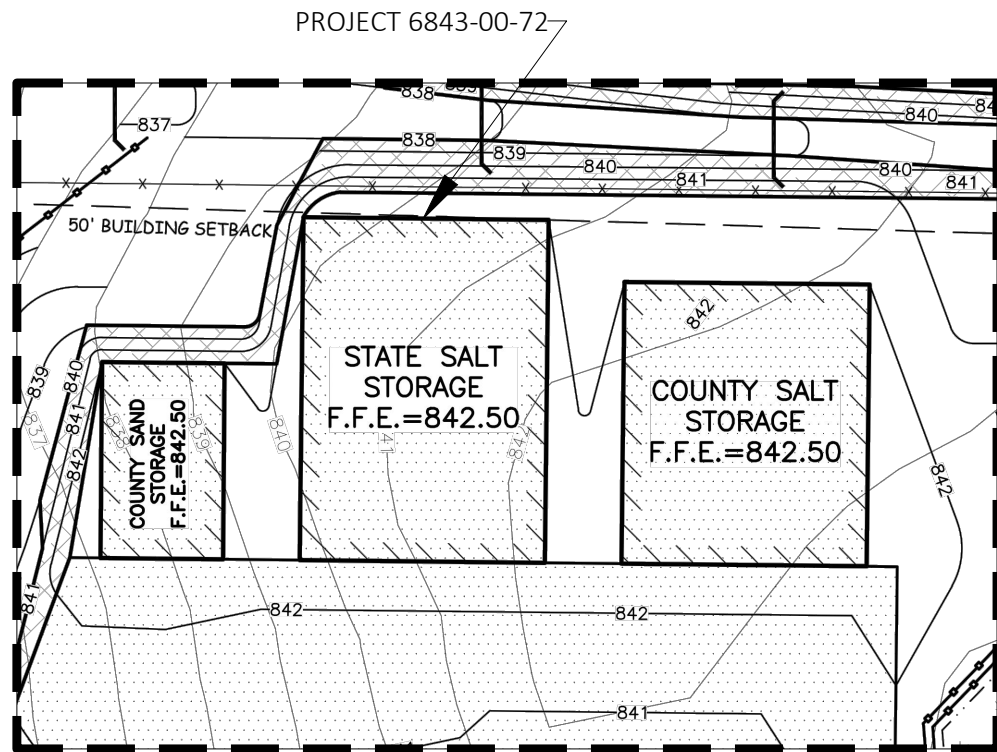


GENERAL NOTES

1. VERIFY EXACT DOOR ROUGH-IN WITH DOOR SUPPLIER PRIOR TO FINIAL ROUGH-IN.

PLANS NOTES

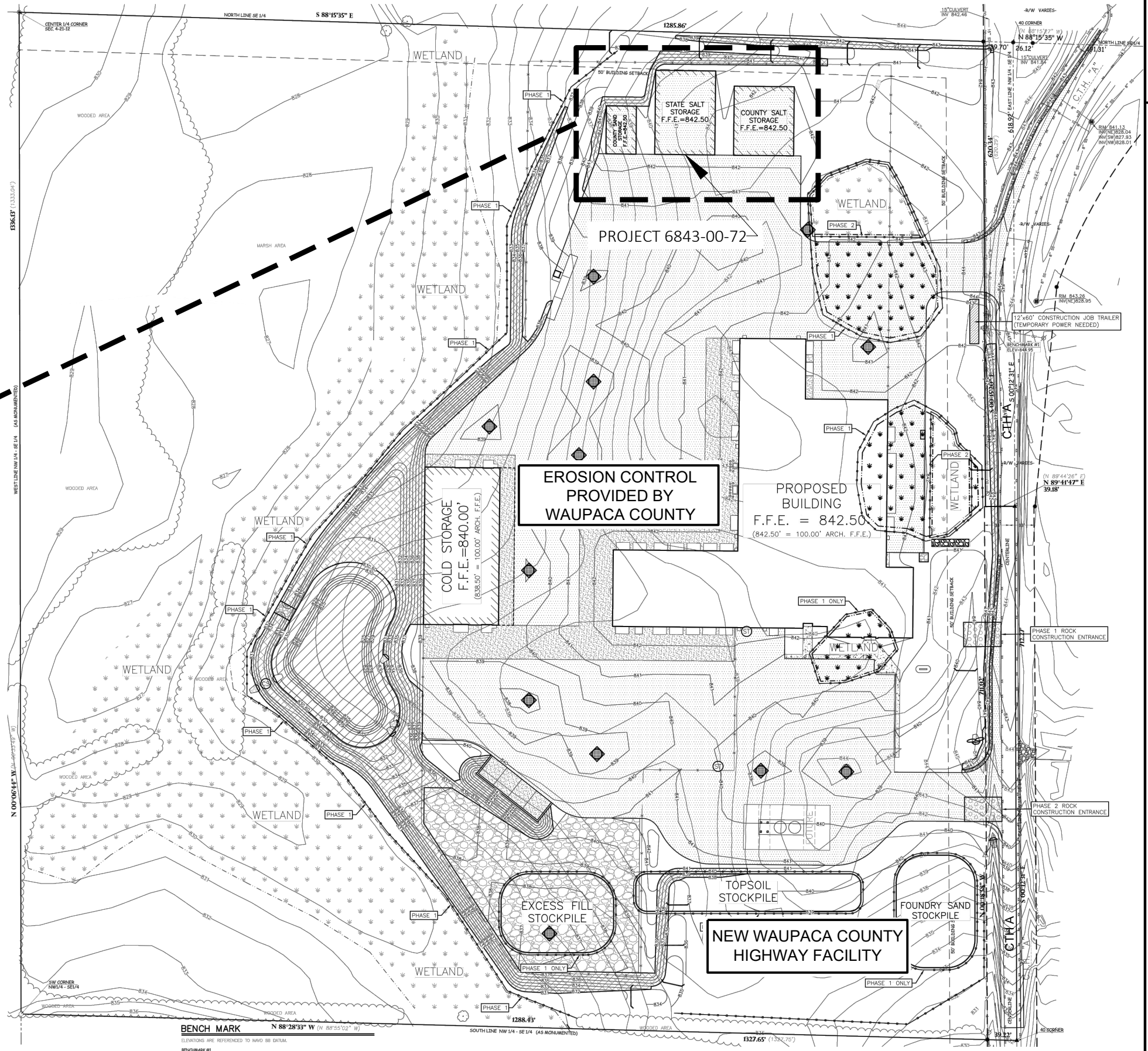
- ① 1-GANG PUSH BUTTON DOOR OPENER (FBO) MOUNTED ON BUILDING INTERIOR.
- ② PROVIDE A FLUSH 1-GANG J-BOX FOR STOP EYE, WIRING BY ELECTRICAL CONTRACTOR
- ③ PROVIDE A FLUSH 1-GANG J-BOX FOR STOP EYE, WIRING BY ELECTRICAL CONTRACTOR
- ④ PROVIDE A FLUSH 1-GANG J-BOX FOR STOP EYE, WIRING BY ELECTRICAL CONTRACTOR
- ⑤ PROVIDE A FLUSH 1 MOUNTED 1/2" C.



LOCATION OF STATE SALT STORAGE

LEGEND

- PROPOSED SILT FENCE (BY OWNER)
- PROPOSED INLET PROTECTION
- EROSION CONTROL BLANKET
- ROCK CONSTRUCTION ENTRANCE
- TEMPORARY DITCH CHECK
- RIP RAP WEIR
- CULVERT PIPE CHECK
- PROPOSED RIP-RAP AREA



BENCH MARK N 88°28'33" W (N 88°55'02" W)
 ELEVATIONS ARE REFERENCED TO NAVD 88 DATUM.

BENCHMARK #1
 TOP OF ANCHORHEAD ON FLANGE OF HYDRANT, LOCATED ON THE WEST SIDE OF C.T.H. "A" AND BEING APPROXIMATELY 400 FEET SOUTH OF APPLE TREE LANE. ELEVATION = 844.50.

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Estimate Of Quantities

6843-00-72

Line	Item	Item Description	Unit	Total	Qty
0002	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	524.000	524.000
0004	311.0110	Breaker Run	TON	1,047.000	1,047.000
0006	455.0605	Tack Coat	GAL	165.000	165.000
0008	465.0105	Asphaltic Surface	TON	678.000	678.000
0010	619.1000	Mobilization	EACH	1.000	1.000
0012	624.0100	Water	MGAL	8.000	8.000
0014	642.5001	Field Office Type B	EACH	1.000	1.000
0016	645.0140	Geotextile Type SAS	SY	2,357.000	2,357.000
0018	SPV.0105	Special 01. Wooden Salt Storage Building	LS	1.000	1.000
0020	SPV.0105	Special 02. Electrical Work in Wooden Salt Storage Building	LS	1.000	1.000

BASE AGGREGATE DENSE, BREAKER RUN AND WATER

	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH	311.0110 BREAKER RUN	624.0100 WATER
<u>LOCATION</u>	<u>TON</u>	<u>TON</u>	<u>MGAL</u>
BUILDING FLOOR	221	442	3.3
OUTSIDE BUILDING	302	605	4.5
PROJECT TOTALS	524	1047	8.0

ASPHALTIC SURFACE

	465.0105 ASPHALTIC SURFACE	455.0605 TACK COAT	645.0140 GEOTEXTILE TYPE SAS
<u>LOCATION</u>	<u>TON</u>	<u>GAL</u>	<u>SY</u>
BUILDING FLOOR	286	70	996
OUTSIDE BUILDING	391	95	1361
PROJECT TOTALS	678	165	2357



Wisconsin Department of Transportation

Dedicated people creating transportation solutions through innovation and exceptional service.

<http://www.dot.wisconsin.gov>