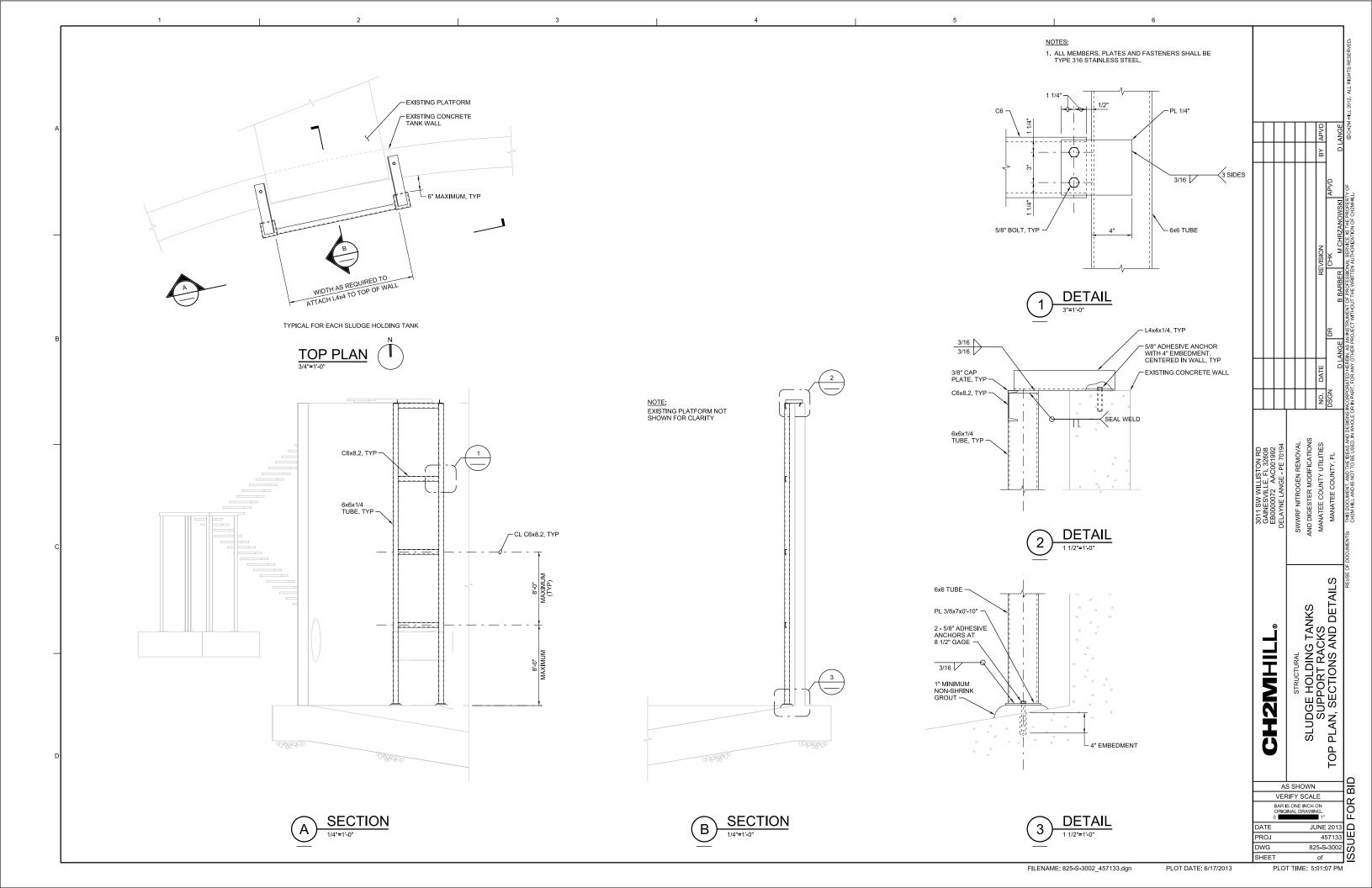
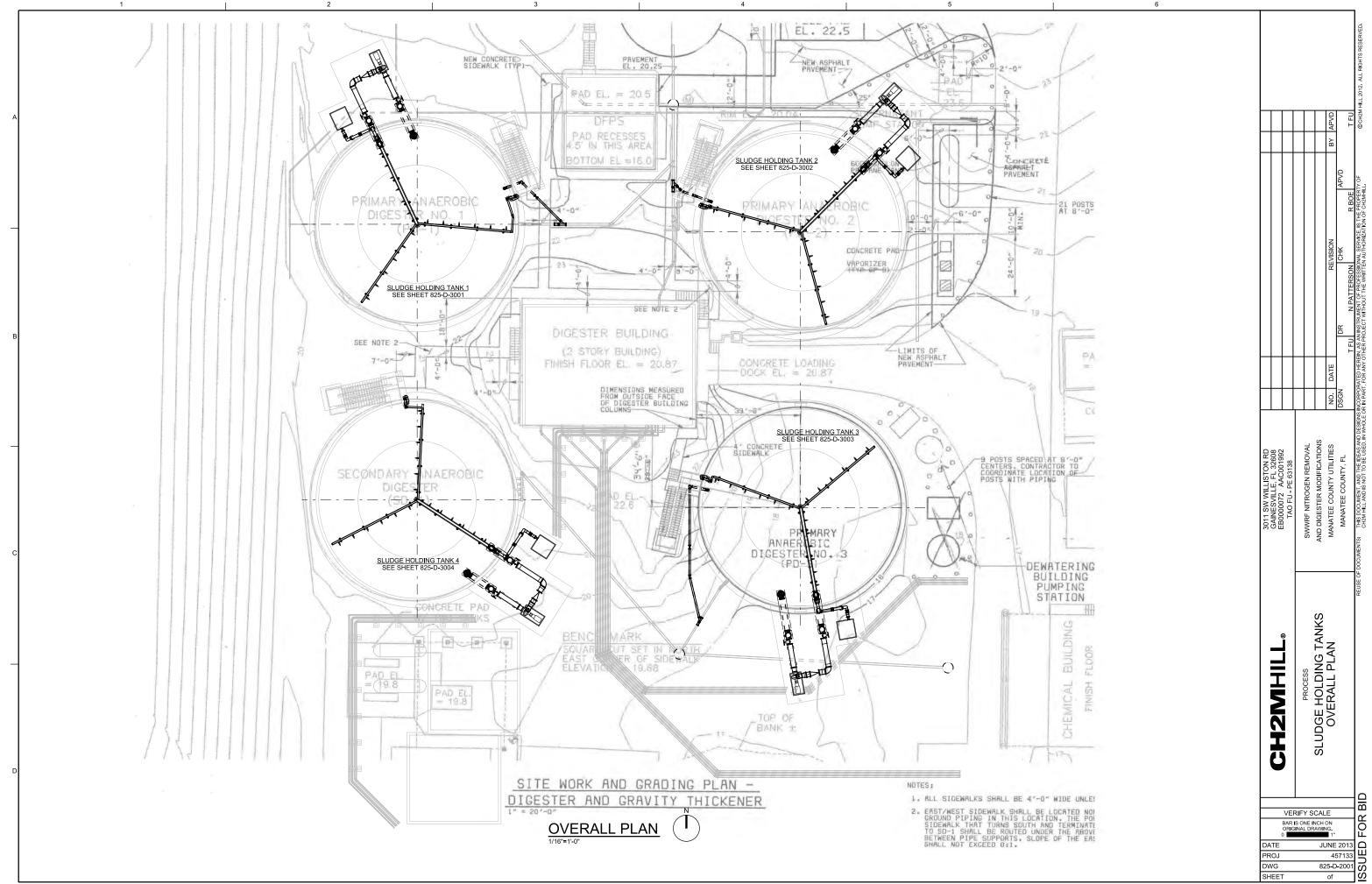


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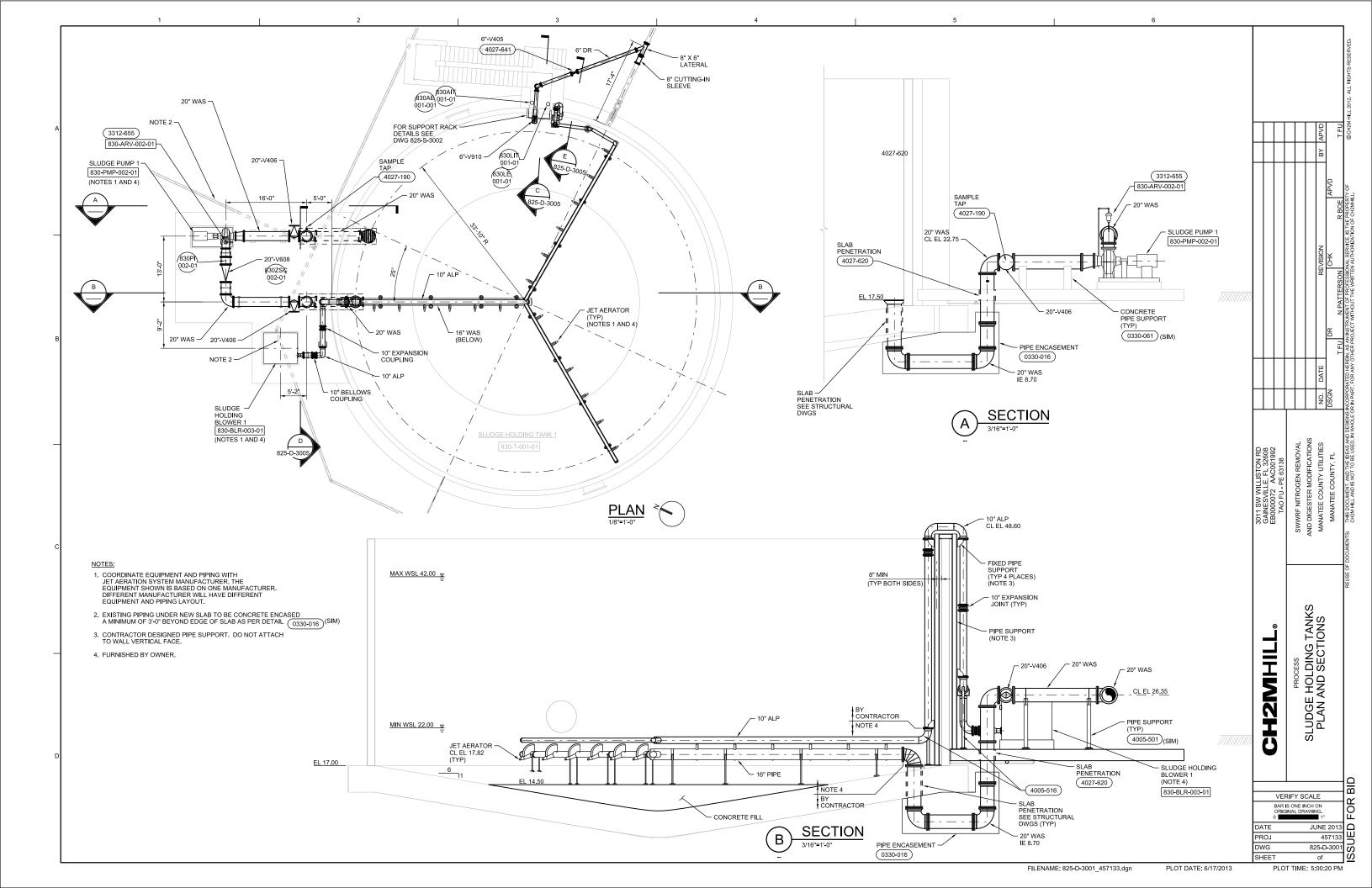


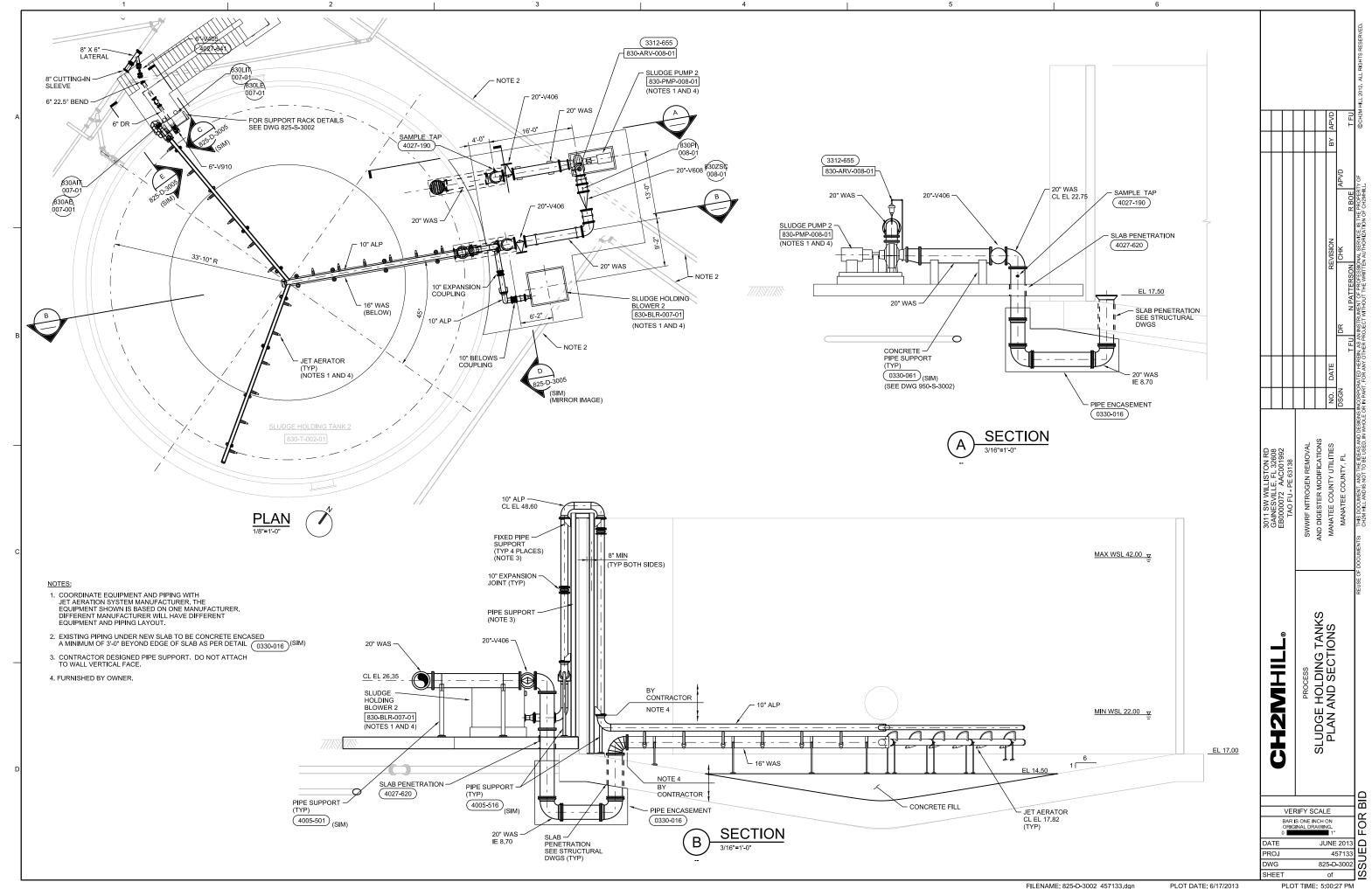
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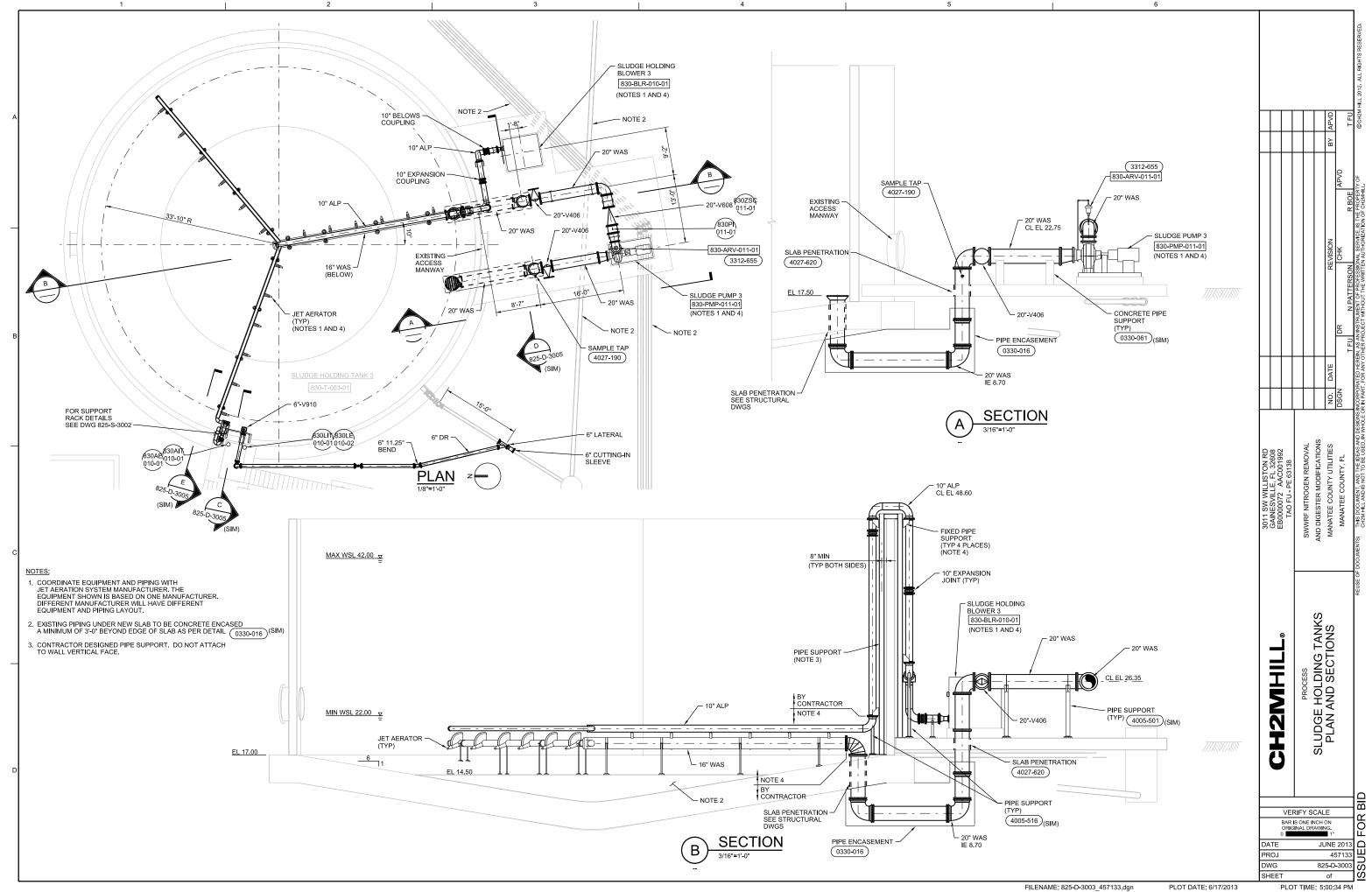
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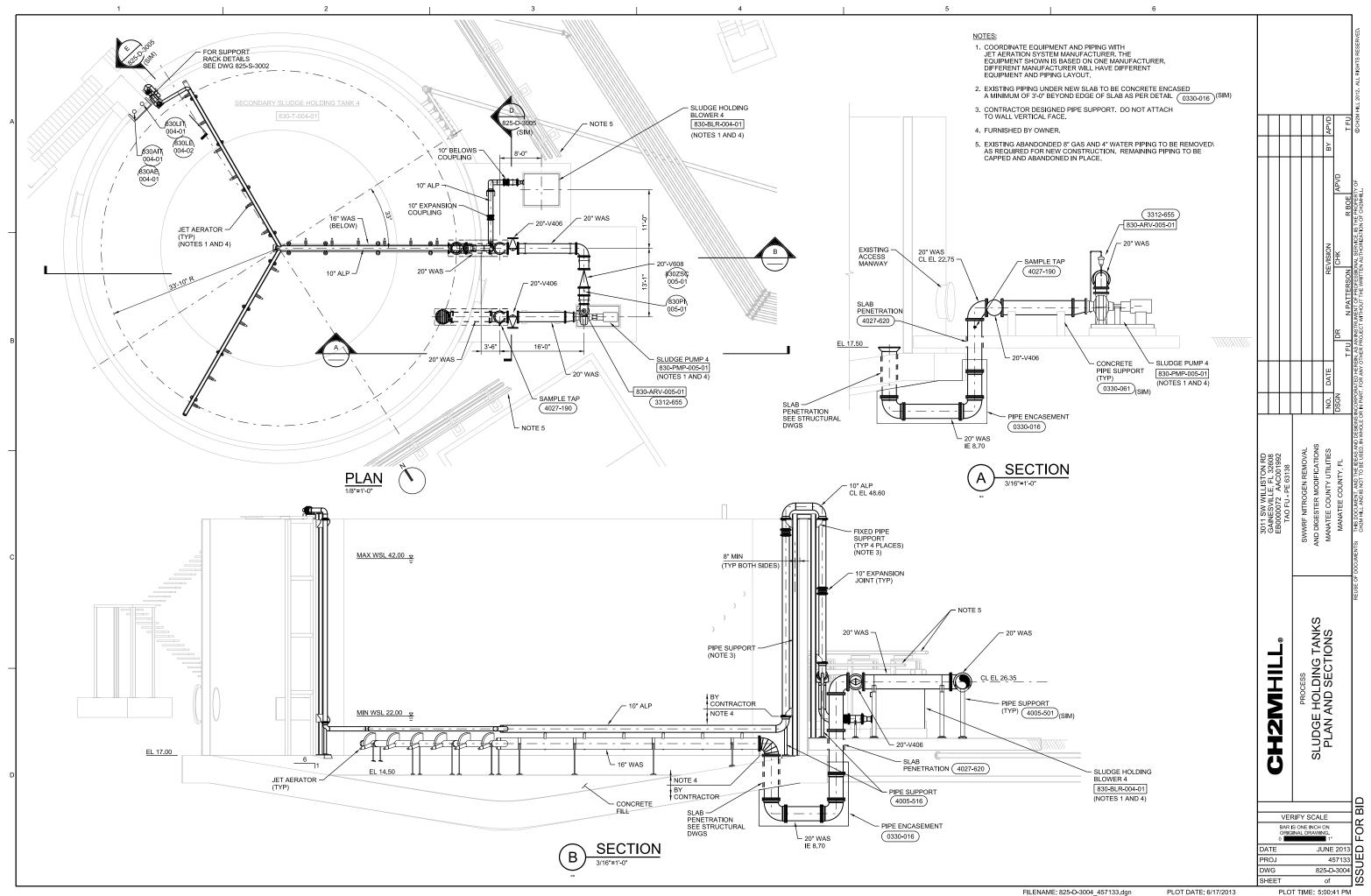
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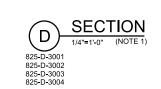




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VALVE OPERATOR NOTES 3 AND 4 (3520-702) FOR SUPPORT RACK DETAILS SEE DWG 824-S-3002 MAX WSL 42.00 (VAL DIST MIN WSL 22.00 SLAB PENETRATION SEE STRUCTURAL DRAWINGS 6" DR — IE 11.00 PIPE ENCASTMENT (0330-016)

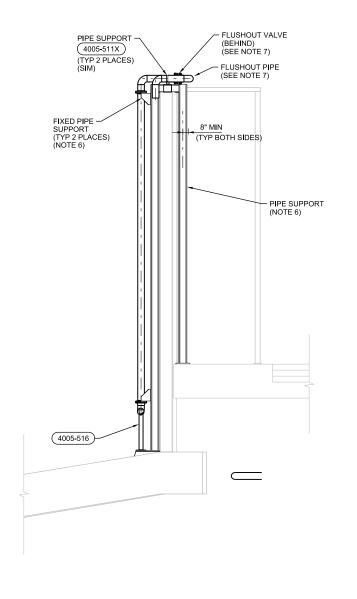
ANCHORING -PIPE SUPPORT (TYP OF 2) 10" EXPANSION 10" ALP - 20" WAS ANCHORING PIPE SUPPORT 4003-501A (SIM) - EXISTING PENETRATION PENETRATION (4027-620) (4027-620) PIPE ENCASEMENT 0330-016





NOTES:

- 1. SECTION "D" SHOWN ON THIS SHEET TYPICAL OF SLUDGE HOLDING TANKS NO. 1, NO. 2, AND NO. 3. SLUDGE HOLDING TANK NO. 4 IS MIRROR IMAGE OF THIS.
- 2. SECTION "C" SHOWN ON THIS SHEET TYPICAL OF SLUDGE HOLDING TANKS NO. 1, NO. 2, AND NO. 3.
- 3. EXISTING HANDRAIL ON EXISTING WALKWAY AND PLATFORM NOT SHOWN FOR CLARITY.
- 4. CONTRACTOR TO COORDINATE ATTACHMENT OF NEW TELESCOPING VALVE TO EXISTING WALKWAY AND PLATFORM IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- 5. COORDINATE EQUIPMENT AND PIPING WITH JET AERATION SYSTEM MANUFACTURER. THE EQUIPMENT SHOWN IS BASED ON ONE MANUFACTURER. DIFFERENT MANUFACTURER WILL HAVE DIFFERENT EQUIPMENT AND PIPING LAYOUT.
- 6. CONTRACTOR DESIGNED PIPE SUPPORT. DO NOT ATTACH TO WALL VERTICAL FACE.
- 7. FLUSHOUT PIPE AND VALVE DESIGNED AND SUPPLIED BY MANUFACTURER.

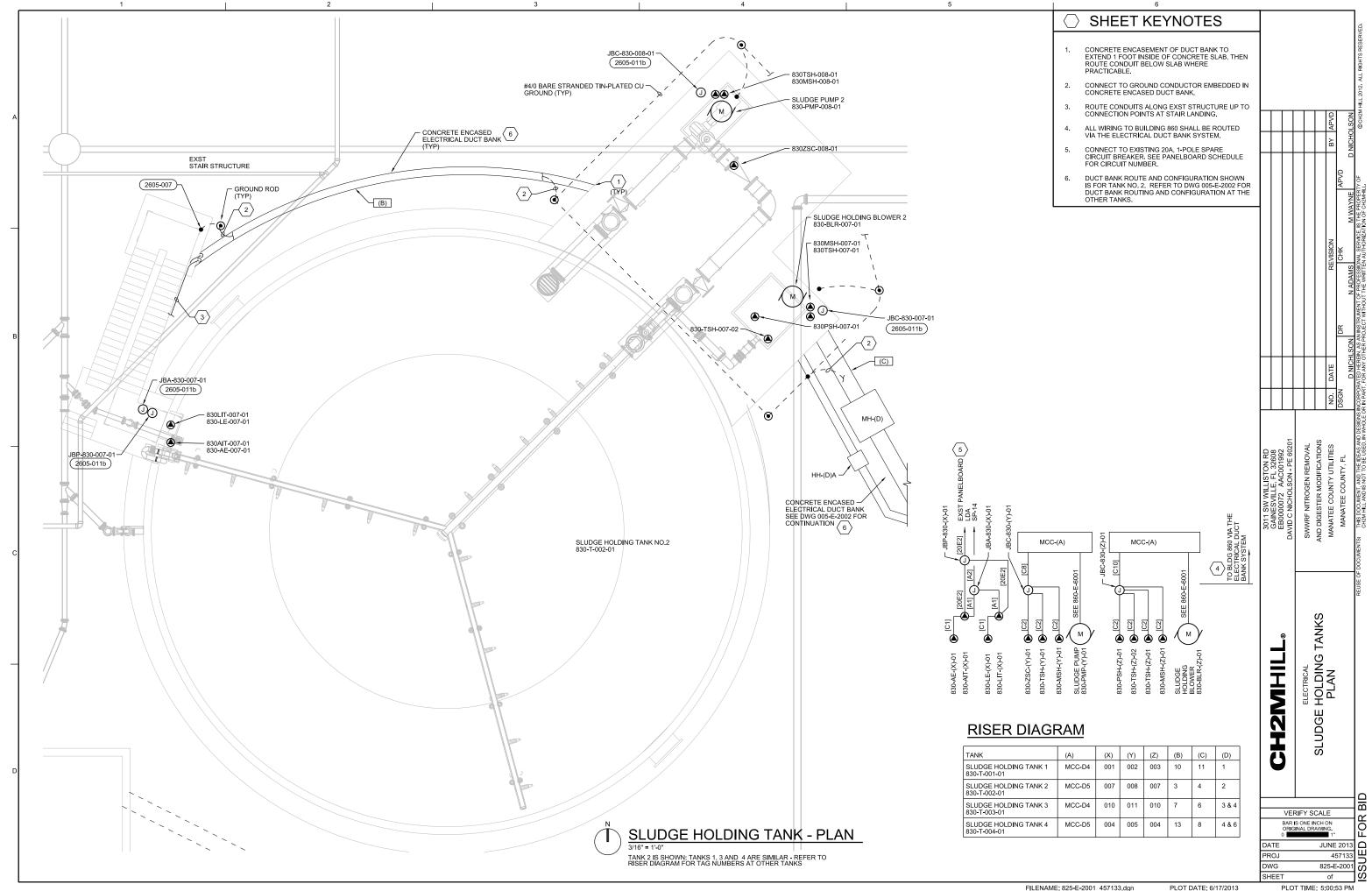


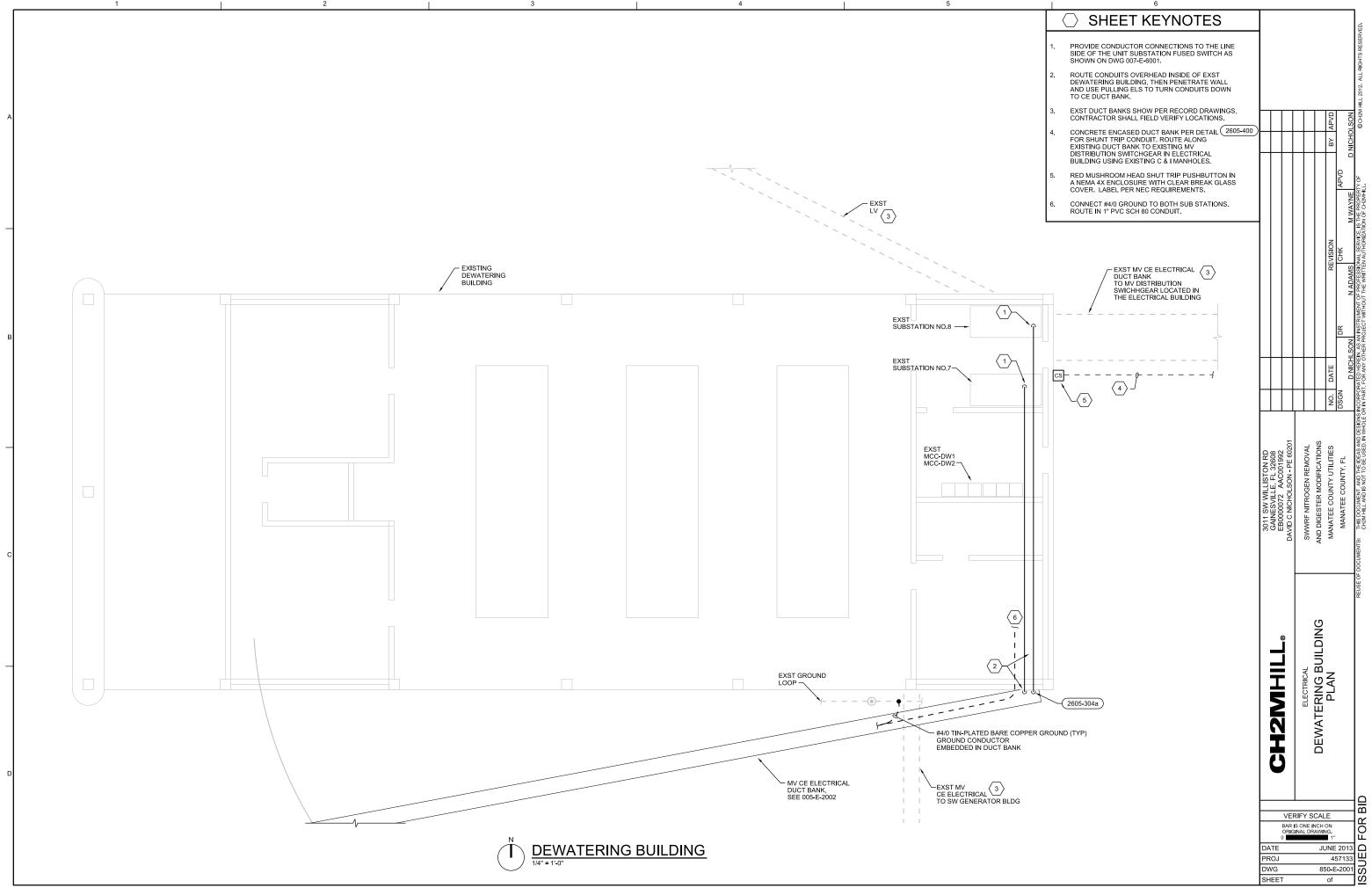
	SECTION					
	1/4"=1'-0"	(NOTE 1)				
825-D-3001						
825-D-3002						
825-D-3003 825-D-3004						

VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. JUNE 2013 457133 825-D-3005 of _____ DWG SHEET

SLUDGE HOLDING TANKS SECTIONS AND DETAILS

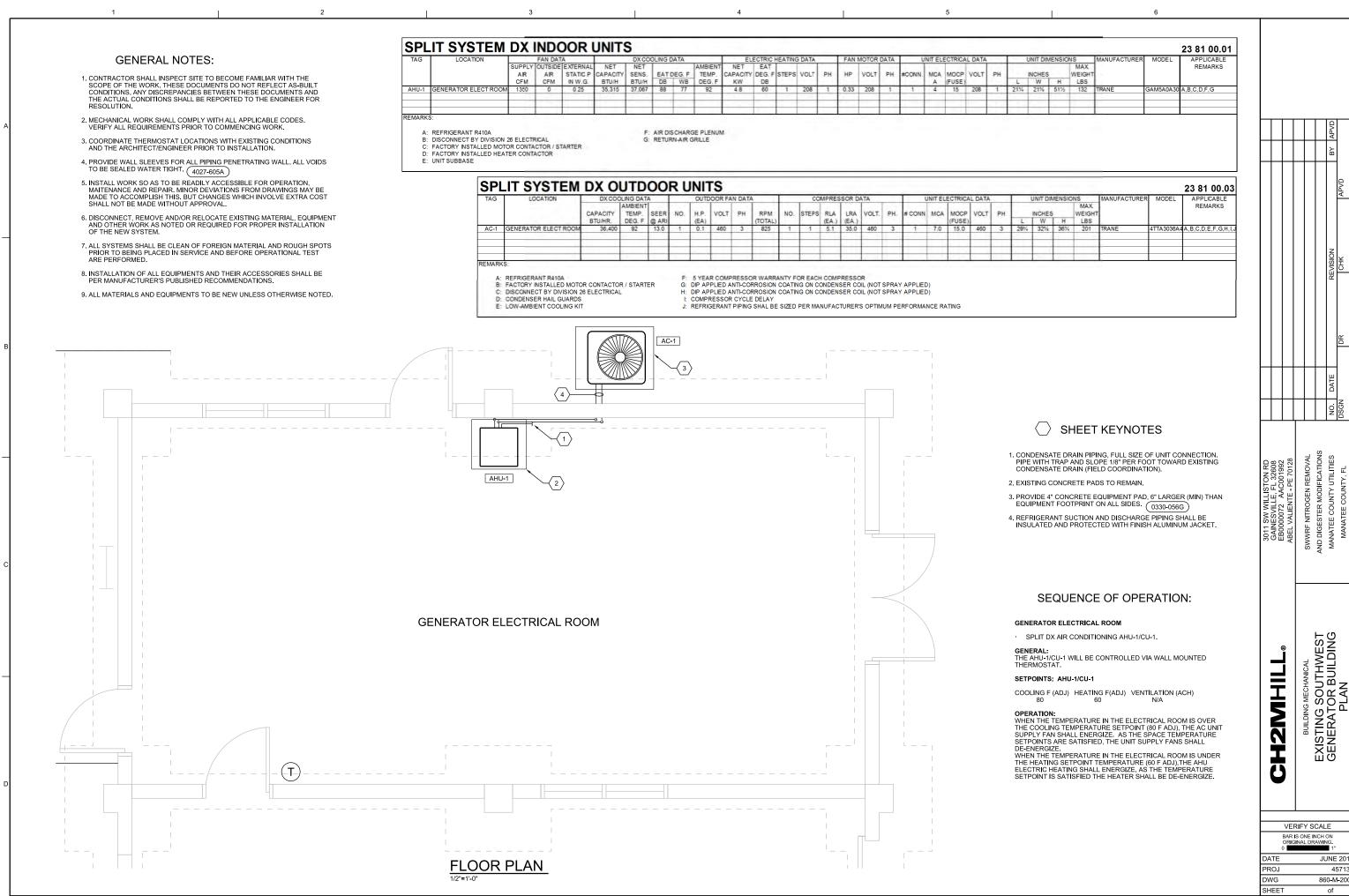
CH2MHILL.





PLUMBING APPLICABLE CODES NO TOILET FACILITIES INCLUDING POTABLE DRINKING WATER ARE PROVIDED. SCALEHOUSE FACILITY IS WITHIN 500 FEET. 2010 FLORIDA BUILDING CODE 2010 FLORIDA EXISTING BUILDING CODE EXISTING BUILDING 2010 FLORIDA PLUMBING CODE 2010 FLORIDA MECHANICAL CODE EXISTING EXIT FIRE SEPARATION REQUIREMENTS 2010 FLORIDA FIRE PREVENTION CODE NATIONAL ELECTRICAL CODE ACTUAL FIRE SEPARATION DISTANCE (TABLE 602) 20 FT OR GREATER DESCRIPTION 0 HR THIS EXISTING MASONRY BUILDING WILL BE MODIFIED BY ADDING AND DELETING ELECTRICAL EQUIPMENT. DISTANCE FROM ADJACENT 20 FT OR GREATER 0 HR NEW AIR-CONDITIONING EQUIPMENT BUILDING OR PROPERTY LINE FIRE PROTECTION EXISTING BUILDING CODE ELECTRICAL ROOM SPRINKLERS NOT EXISTING OR PROVIDE CLASSIFICATION OF WORK ALTERATION LEVEL 1 FIRE EXTINGUISHERS **EXISTING** EXIT LIGHTING EXISTING ,-----> ⊗ PROJECT CODE DATA 2010 FBC EXISTING EXIT ELECTRICAL EQUIPMENT (TYP) EXISTING EXIT BUILDING: SW GENERATOR BUILDING GENERAL INFORMATION EXISTING EXIT ASSUMED F-1 OR UTILITY USE AND OCCUPANCY CLASSIFICATION ASSUMED TYPE VB UNPROTECTED CONSTRUCTION AREA AND HEIGHT LIMITATIONS MAXIMUM ALLOWABLE AREA 8,500 SF (TABLE 503) ACTUAL AREA: (TOTAL EXISTING BUILDING) 1015.7 SF EXISTING GENERATOR ACTUAL PER FLOOR: GENERATOR ROOM SCOPE OF WORK AREA 497.43 SF (TOTAL AFFECTED SF) MAXIMUM ALLOWABLE STORIES: ACTUAL NUMBER OF STORIES: MAXIMUM ALLOWABLE HEIGHT: 40 FT ACTUAL HEIGHT: EXISTING \otimes OCCUPANCY / EGRESS INFORMATION EXISTING EXIT DESIGN OCCUPANCY (TABLE 1004.1.1) DOOR 3 PERSONS ACTUAL NUMBER OF OCCUPANTS 3 MAXIMUM EGRESS WIDTH BASED ON 36" PROVIDED OCCUPANCY (TABLE 1005.1) ALLOWABLE DEAD END LENGTH 20 FT LIFE SAFETY FLOOR PLAN (SECTION 1018.4) NUMBER OF EXITS (SECTION 1021.2) NUMBER OF EXITS 1 MEANS OF EGRESS (SECTION 1015.1) EXISTING SOUTHWEST GENERATOR BUILDING LIFE SAFETY PLAN ALLOWABLE COMMON PATH OF TRAVEL (SECTION 1014.3) 75 FEET MAX TRAVEL DISTANCE ALLOWED (SECTION 1016.1) CH2MHILL 200 FEET LIFE SAFETY PLAN LEGEND: REQUIRED FIRE RESISTANT RATINGS • -----> TRAVEL DISTANCE TO EXIT = 30 FEET **BUILDING ELEMENTS (TABLE 601)** STRUCTURAL FRAME ⊗ ONE SIDED EXIT LIGHTS TO REMAIN EXTERIOR BEARING WALLS 0 HR NOTE: EXISTING FIRE EXTINGUISHERS TO REMAIN. INTERIOR BEARING WALLS 0 HR INTERIOR NON-BEARING WALLS 0 HR FLOOR CONSTRUCTION 0 HR ROOF CONSTRUCTION 0 HR SHAFT ENCLOSURE (707.4) N/A STAIRWAY ENCLOSURE (1019.1) N/A VERIFY SCALE CORRIDOR (TABLE 1016.1) N/A BAR IS ONE INCH ON OCCUPANCY SEPARATION (302.3.2) N/A JUNE 2013 457133 INCIDENTAL USE AREAS (302.1.1) of S DWG

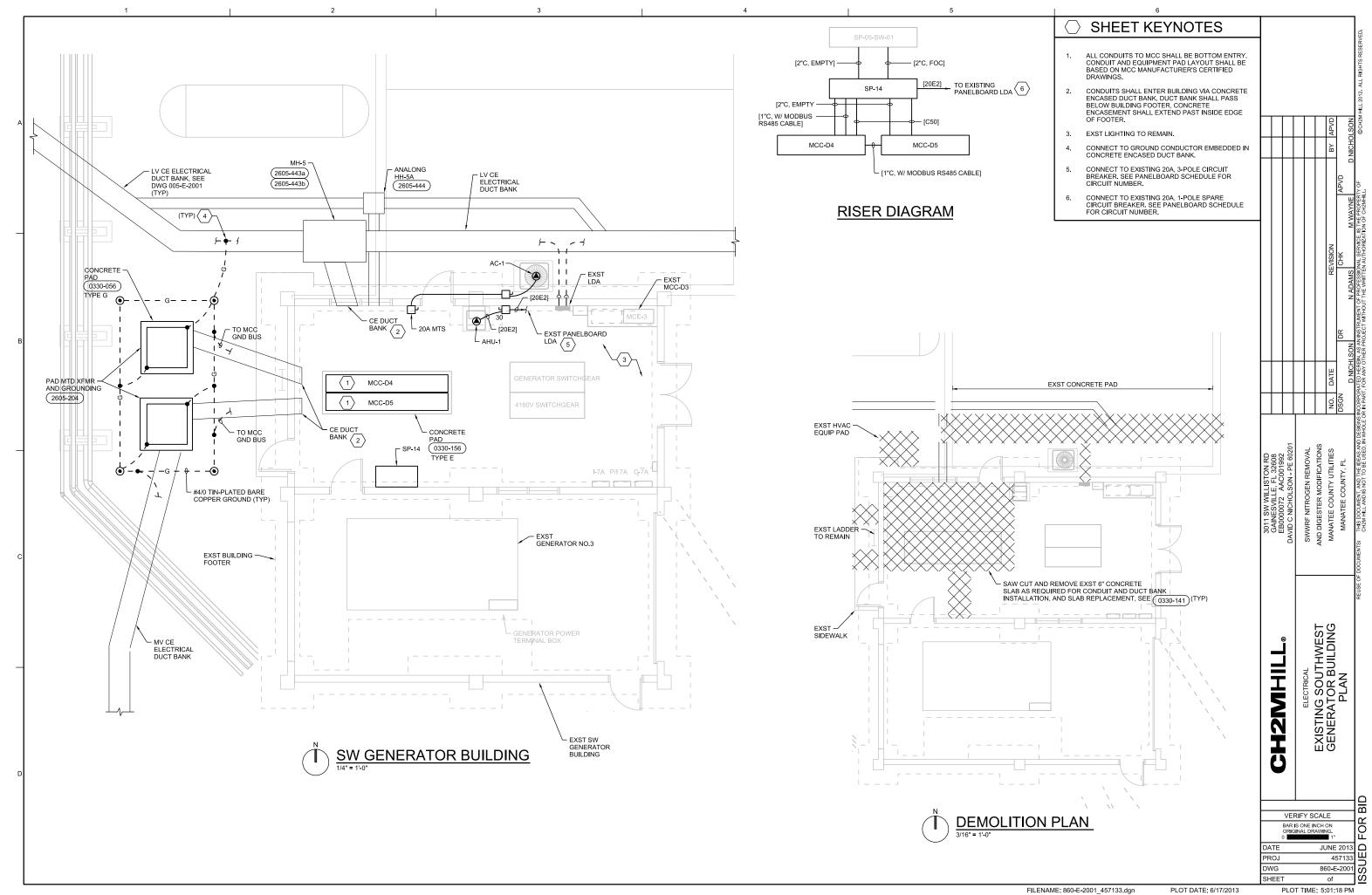
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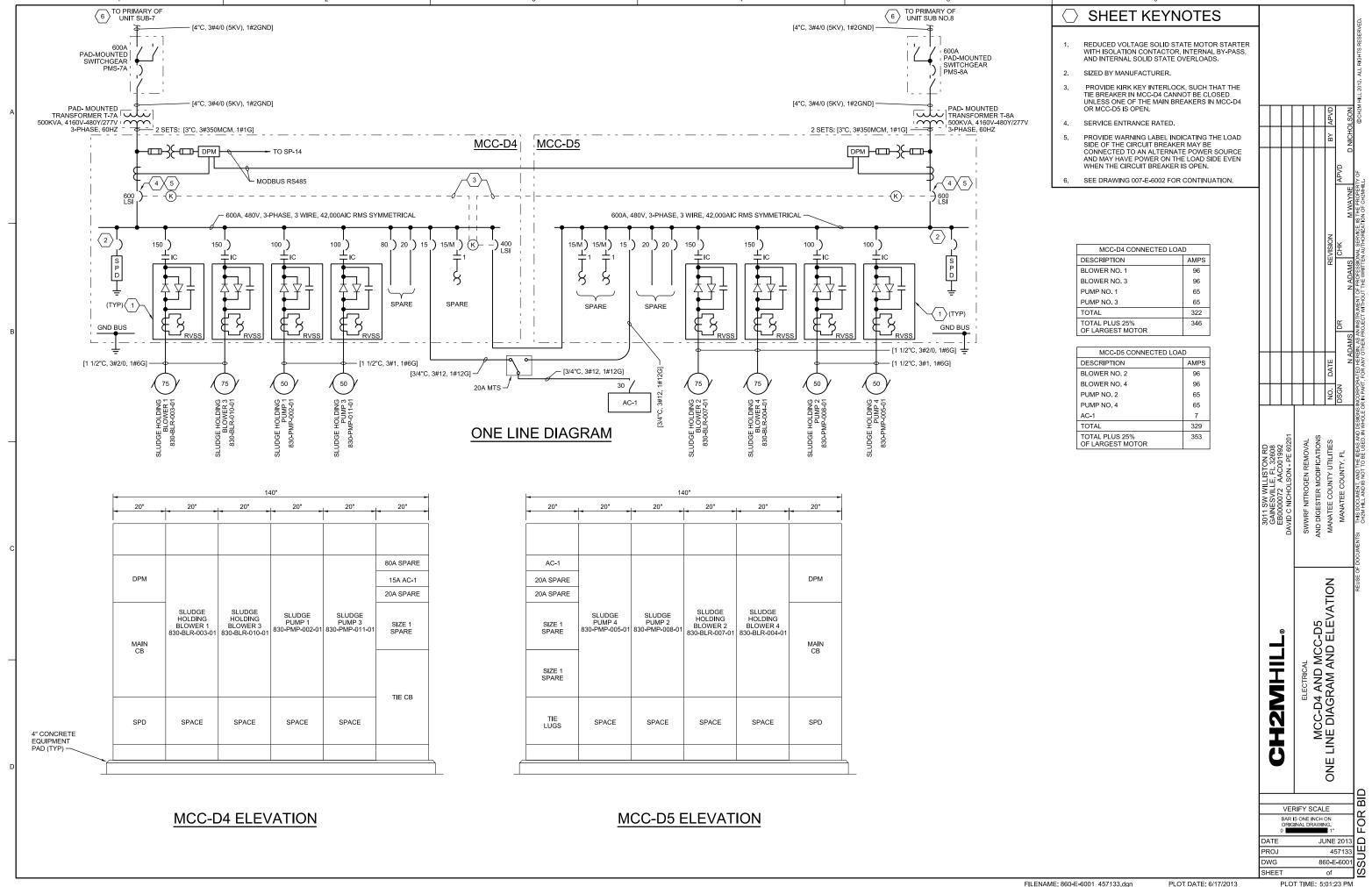


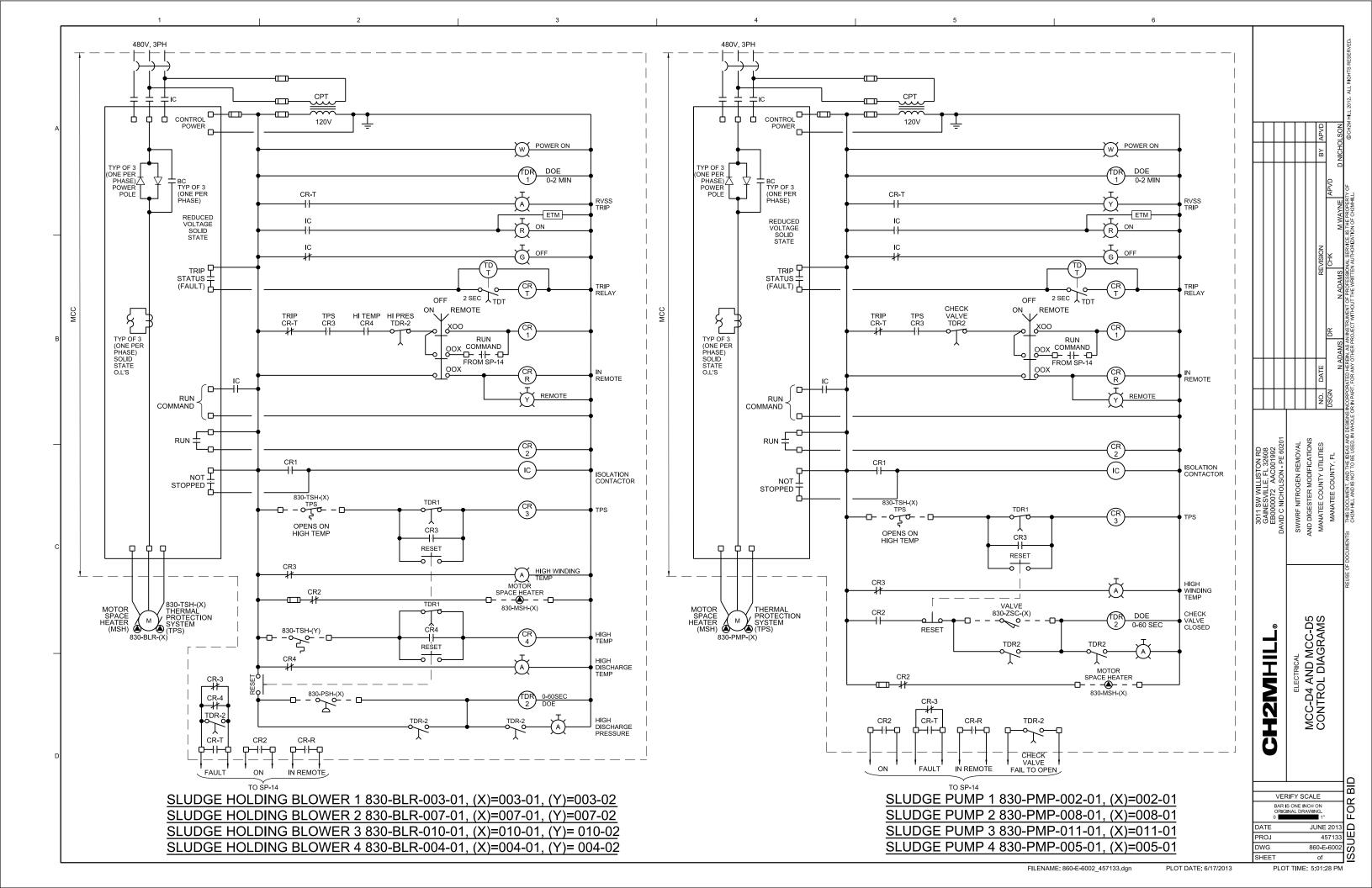
JUNE 2013 457133

860-M-2001

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120V OFF ON REMOTE X00 IN REMOTE CRR
REMOTE

CONTROL DIAGRAM: TYPICAL SIZE 1 SPARE

EXISTING PANEL: LDA SERVIŒ VOLTAGE: 208Y/120V TOTAL LOAD KVA: 0.0 LOCATION: SW GENERATOR BLDG 860 PHASE: 3 WIRE: 4 BUS SIZE: MAIN SIZE: 150A BUS SIZE: NEUTRAL: YES TYPE: OB REMARKS:

EXST PANEL LOADS SHOWN IN ITALICS

MODIFICATIONS SHOWN IN BOLD MOUNTING: SURFACE

LO	AD IN F	(VA		BKR	CKT	СКТ	BKR		LOA	DINK	VΑ
Α	В	С	CIRCUIT DESCRIPTION	A/P	NO.	NO.	A/P	CIRCUIT DESCRIPTION	Α	В	С
			CONTROL RM LTS	20/1	1	2	20/1	LIGHTING GEN ROOM			
			EXTLTS	20/1	3	4	20/1	RECPTS, CONTROL RM, E & S WALLS			
			EXTREOPT	20/1	5	6	20/1	RECPTS GEN ROOM & EQUIP PAD			
			RECPTS: CONTROL RM, N & W WALL	20/1	7	8	20/1	RECPT BATTERY CHARGER, S WALL			
			OVERHEAD DOOR	20/1	9	10	20/1	SPARE			
			PRESSURE/TEMPERATURE MONITOR	20/1	11	12	20/1	EXTERIOR BLDG LIGHTS			
			CONTROL CABINET SPACE HEATER	20/1	13	14	20/1	GEN SPACE HTR AND VIBRATION SW			
			CUSTOM AIR/FUEL CONTROLLER	20/1	15		20/1	SPARE			
			SPARE	20/1	17	18	20/1	FPL LOSS SHUT DOWN			
			SPARE	20/1	19	20	20/1	MODULATING VALVE- HEAT RECOVERY			
			SP-14	20/1	21		20/1	METHANE GAS ANALYZER			
			MODULATING VALVE - HEAT DUMP	20/1	23		20/1	SPARE			
			830-AIT-007-01, 830-LIT-007-01	20/1	25			SPARE			
			830-AIT-010-01, 830-LIT-010-01	20/1	27		20/1	SPARE			
			830-AIT-001-01, 830-LIT-001-01	20/1	29	_		SPACE			
			830-AIT-004-01, 830-LIT-004-01	20/1	31		20/1	SPACE			
			PRELUBE OIL PUMP	20/2	33			JACKET WATER HEATER			
			, , , , , , , , , , , , , , , , , , , ,	12072	35	36					
					37	38					
			AIR HANDLER AHU-1	20/3	39	_	60/3	SPARE		_	
					41	42					
0.0	0.0	0.0	TOTAL						0.0	0.0	0.0

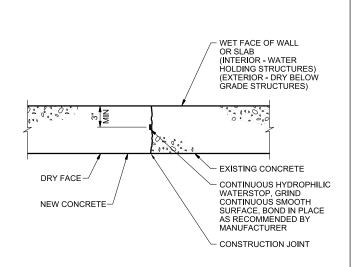
CONTROL DIAGRAMS & PANELBOARD SCHEDULE CH2MHILL. VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING.

FILENAME: 860-E-6003_457133.dgn

PLOT DATE: 6/17/2013

SHEET PLOT TIME: 5:01:33 PM

DWG



FOR USE IN NON-MOVING CONSTRUCTION JOINTS AND ONLY WHERE SPECIFICALLY INDICATED ON PLANS.

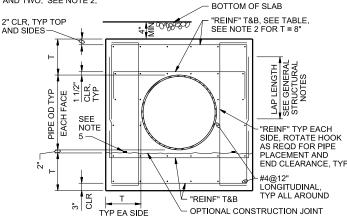
1. WAIT UNTIL NEW CONCRETE MINIMUM 28 DAYS OLD PRIOR TO GROUTING GROOVE.

HYDROPHILIC / **GROOVE WATERSTOP**

0315-003

PIPE ENCASEMENT TABLE										
PIPE DIA	H=10	FEET	H=20	FEET	H=30	FEET	H=40 FEET			
(IN.)	T (in) REINF T (in)		REINF	T (in)	REINF	T (in)	REINF			
20 THRU 30	8	#5@12"	10	#5@12"	10	#5@12"	10	#6@12"		
36 THRU 42	10	#5@12"	10	#6@12"	10	#7@12"	10	#6@6"		
48 THRU 54	10	#6@12"	10	#7@12"	10	#7@6"	12	#7@6"		
UP TO 60	10	#6@12"	10	#6@6"	14	#7@6"	14	#7@6"		

HEAVY DARK LINE INDICATES BREAK BETWEEN ONE LAYER OF REINFORCING



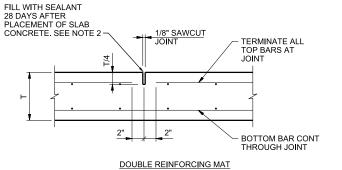
- 1. THIS DETAIL APPLIES TO PIPE DIAMETER OF 20" AND LARGER. FOR SMALLER THAN 20", SEE DETAIL (0330-016)
- 2. FOR T=8" REINFORCING SHALL BE ONE LAYER AND CENTERED IN SLABS OR WALLS. (0330-016) SIM
- 3. FOR ENCASEMENT AT PIPE RISER, SEE DETAIL (0330-016)
- 4. "H" IS FILL HEIGHT OR WATER DEPTH OR COMBINATION ABOVE PIPE.
- 5. HYDROPHILIC WATERSTOP CONTINUOUS ALL AROUND IN ALL CONSTRUCTION JOINTS.

PIPE ENCASEMENT

0330-017

1/8" SAWCU FILL WITH SEALANT JOINT 28 DAYS AFTER PLACEMENT OF SLAB CONCRETE. SEE NOTE 2 EVERY OTHER BAR CONTINUOUS THROUGH JOINT

SINGLE REINFORCING MAT



2" MIN ALL AROUND OR AS REQUIRED BY

CALCULATIONS

PAD HEIGHT AS

10" MAX -

REQD, 3 1/2" MIN

EXST OR NEW SUSPENDED

FOR THICKNESS SEE PLANS-

1. WHEN ANCHORAGE OF EQUIPMENT

2. CONCRETE PADS FOR ELECTRICAL EQUIPMENT SHALL BE 3 1/2" HIGH,

UNLESS NOTED OTHERWISE.

TO PAD IS REQUIRED, USE CONCRETE ANCHORS SPECIFIED.

- 1. CONTRACTOR SHALL USE STRING LINE OR OTHER POSITIVE MEANS TO PLACE REINFORCING AND LOCATE SAWCUT.
- 2. FILL JOINT WITH SIKAFLEX 1CSL, IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION.

BUILDING SLAB ON GRADE SAWN CONTROL JOINT (0315-192

#3@12" EW, 1" CLR

OPENING REINFORCING

0330-001

TYPICAL OPENING REINF AROUND PIPE SEE 0330-001 ADD 1 - #5x4'-0" DIAG AT EA CORNER FOR EA LAYER OF REINF SEE NOTE ' STEEL REINF FOUAL BAND "B" BARS CUT, SEE NOTE 6 & 7 STEEL REINF CUT BAND "A" BARS EQUAL BAND "A" BARS CUT, SEE NOTE 6 & 7 1 - #5 HOOP, DIA OF OPNG +8", IN EA LAYER OF REINF FOR OPNGS LARGER THAN 8"

- 1. PROVIDE MINIMUM LAP, SEE GENERAL STRUCTURAL NOTES.
- 2. TYPICAL FOR ALL OPENINGS IN CONCRETE WALLS OF BELOW GRADE AND HYDRAULIC STRUCTURES AND ALL STRUCTURAL CONCRETE SLABS UNLESS INDICATED OTHERWISE ON PLANS.
- 3. DO NOT WELD REINFORCEMENT TO PIPE SLEEVES AND INSERTS.
- 4. PROVIDE A MINIMUM OF 2 "A" BARS AND 2 "B" BARS EACH SIDE OF OPENING (1 EACH FACE), INCLUDING DOWELS AND CORNER BARS, TYPICAL.
- 5. FOR OPENINGS LARGER THAN 8'-0", REINFORCE SAME AS FOR 8'-0" OPENINGS.
- 6. SPACE AT 3 BAR DIAMETERS (OR 3" MINIMUM) ON CENTER. LOCATE HALF OF TOTAL AREA ON EACH SIDE OF OPENING.
- 7. AT OPENINGS WITHIN 12" OF AN INTERSECTING WALL OR SLAB, PROVIDE ONLY THE EXTRA REINFORCEMENT WHICH WILL FIT, AT THE BAR SPACING IN NOTE 6.

SLAB THICKNESS

BOTTOM "U" SECTION OF TIES CONT TO END OF

8" MIN ALL

3" CLR

2'-0"

TYF

0330-016

PIPE ENCASEMENT

- CONSTRUCTION JOINT

2 - #5 EACH SIDE

TYPICAL PIPE

HYDROPHILIC WATERSTOP

CONTINUOUS ALL AROUND IN ALL CONSTRUCTION JOINT

PROVIDE LEVEL BEARING AREA BELOW VERT PIPE RISER EQUAL TO

ENCASEMENT GROSS END AREA

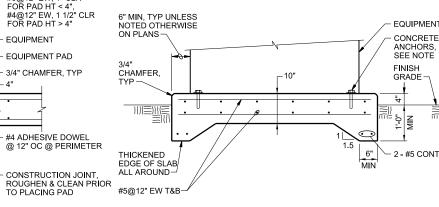
#5 TIES @12"

CONTINUOUS

NOTES

LAP LENGTH, SEE

GENERAL STRUCTURAL



WHEN ANCHORAGE OF EQUIPMENT TO PAD IS REQUIRED, USE CONCRETE ANCHORS SPECIFIED.

NOTES

- 1. PAD SIZE SHALL BE MINIMUM INDICATED OR AS SHOWN ON THE PLANS OR AS INDICATED BY THE MANUFACTURER AND APPROVED BY THE ENGINEER.
- 2. THE SIZE, NUMBER, TYPE, LOCATION, AND THREAD PROJECTION OF THE ANCHOR BOLTS SHALL BE DETERMINED BY THE EQUIPMENT MANUFACTURER AND AS APPROVED BY THE ENGINEER. ANCHOR BOLTS SHALL BE HELD IN POSITION WITH A TEMPLATE OR OTHER ACCEPTABLE MEANS, MATCHING THE BASE PLATE, WHILE

ENCASEMENT RISER

SECTION

1. SECTION APPLIES TO PIPES W/ DIAMETERS 18" AND SMALLER. FOR 20" DIAMETER PIPES AND LARGER, SEE (0330-017)

- EQUIPMENT BASES SHALL BE INSTALLED LEVEL UNLESS INDICATED OTHERWISE.
- 4. WEDGES, SHIMS, OR LEVELING NUTS SHALL BE USED TO SUPPORT THE BASE WHILE THE NON-SHRINK GROUT IS PLACED. WEDGES OR SHIMS THAT ARE LEFT IN PLACE SHALL NOT BE EXPOSED TO VIEW.
- . HEIGHT OF PADS SHALL BE MINIMUM REQUIRED FOR ANCHOR BOLT CLEARANCE TO KEEP ANCHOR BOLT ABOVE SUPPORTING SLAB (SEE TABLE BELOW).
- AT CONTRACTOR'S OPTION, CONCRETE ANCHORS MAY BE USED IN LIEU OF CAST-IN-PLACE ANCHOR BOLTS FOR EQUIPMENT ANCHOR BOLTS LESS THAN 3/4" DIAMETER WHEN APPROVED BY THE EQUIPMENT MANUFACTURER AND APPROVED BY THE ENGINEER. ANCHORS SHALL BE INSTALLED WITH 4" MINIMUM EDGE DISTANCE IN EACH DIRECTION.

AB DIA (IN.)	1/2	5/8	3/4	7/8	1	1 1/4	1 3/8	1 1/2	1 3/4	2
MIN PAD HT (IN.)	7	8 1/2	10	11	12 1/2	15	16 1/2	18	21	24

TYPE H

0330-056

NTS VERIFY SCALE BAR IS ONE INCH ON JUNE 2013 🔼 457133 **巴** WG 950-S-500

STANDARD DETAIL

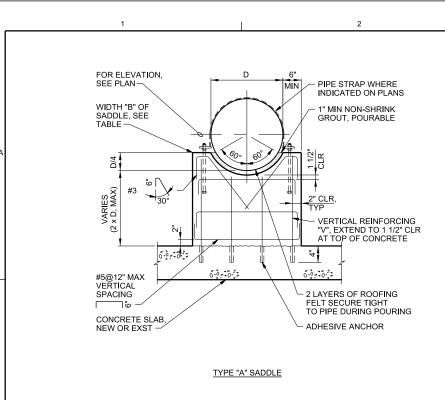
CONCRETE EQUIPMENT PAD

TYPE E

FILENAME: 950-S-5001 457133.dgn

PLOT DATE: 6/17/2013

PLOT TIME: 5:02:43 PM



BAR STRAP "S" BENT TO OD OF PIPE, SEE TABLE, HOT- DIP GALVANIZE AFTER FABRICATION, SEE NOTES 5 & 6 3 3/4" __2 1/4" PI 1/2"x3"x4" 12" EMBEDMENT 3/4" DIA ANCHOR BOLTS WITH LEVELING NUTS CTR IN SADDLE (USE 1" DIA FOR D > 48") PIPE STRAP

PIPE SADDLE TABLE										
PIPE	SADDLE	LAYERS OF	VERTICAL	PIPE						
DIAMETER	WIDTH	REINFORCING	REINFORCING	STRAP SIZE	NO. OF					
D	В		V	S	STRAPS					
D<12"	6"	1 (CTRD)	#5@12"	3/16"x2"	1					
12" <d<24"< td=""><td>8"</td><td>1 (CTRD)</td><td>#5@12"</td><td>3/16"x2 1/2"</td><td>1</td></d<24"<>	8"	1 (CTRD)	#5@12"	3/16"x2 1/2"	1					
24" <d<36"< td=""><td>10"</td><td>2 (EF)</td><td>#5@12"</td><td>1/4"x2"</td><td>1</td></d<36"<>	10"	2 (EF)	#5@12"	1/4"x2"	1					
36" <d<48"< td=""><td>12"</td><td>2 (EF)</td><td>#5@12"</td><td>1/4"x3"</td><td>1</td></d<48"<>	12"	2 (EF)	#5@12"	1/4"x3"	1					
48" <d<60"< td=""><td>16"</td><td>2 (EF)</td><td>#6@12"</td><td>3/8"x3"</td><td>2</td></d<60"<>	16"	2 (EF)	#6@12"	3/8"x3"	2					
60" <d<72"< td=""><td>18"</td><td>2 (EF)</td><td>#6@12"</td><td>3/8"x3"</td><td>2</td></d<72"<>	18"	2 (EF)	#6@12"	3/8"x3"	2					

- 1. FOR "B"=10" OR THICKER, USE 2 LAYERS OF REINFORCING, TURN HORIZONTAL BARS 90° TO HOOK AROUND VERTICALS $[\ \ \ \]$, 1 1/2" CLEAR OF CONCRETE
- 2. FORM 3/4" BEVEL ON ALL EXPOSED CORNERS OF SUPPORT.
- 3. USE TYPE 'A' SADDLE IN ALL LOCATIONS WHERE A SLAB (NEW OR EXISTING) OCCURS. USE TYPE 'B' IN OTHER LOCATIONS.
- 4. FOR LOCATIONS WHERE PIPE STRAP IS REQUIRED, SEE DRAWINGS. UNLESS INDICATED OTHERWISE A STRAP IS NOT REQUIRED.
- 5. AT SUBMERGED CONDITIONS, STRAP SHALL BE STAINLESS STEEL.
- 6. PROVIDE 3/4" BY STRAP WIDTH PLUS 1" WIDE NEOPRENE PAD BELOW STRAP.

0330-061

FINISH SLAB OR WALL UNDER REMOVED CONCRETE TO MATCH EXISTING ADJACENT CONCRETE FINISH, REPAIR ROUGH OR DAMAGED SURFACES AS NOTED 7

PIPE SUPPORT - CONCRETE SADDLE

FOR WIDTH EQUAL SPACES
SEE PLANS @ 6'-0" MAX FDGE OF POST, TYP RAIL TERMINAL, TYP, SEE DETAIL BELOW GATE SYSTEM POST BEYOND RAILING SYSTEM AS SPECIFIED -TOE BOARD, ANCHORAGE TYP AS 6" HIGH x 10" WIDE CONC RAILING CURB **SPECIFIED** WHEN INDICATED ON **ELEVATION** THE PLANS, SEE DETAILS 3/8" 3/8" DIA x - END OF RAIL 1 1/4" STUD WITH 1/2" THREAD - WALL FLANGE, 1/8" THICK NYI ON WASHER RAIL TERMINAL <u>PLAN</u> <u>ELEVATION</u> 3/16 HINGE NOTES: 1. FASTEN RAIL TO WALL FLANGE PER MANUFACTURER'S RECOMMENDATIONS.

<u>PLAN</u> THE BASEPLATE SHALL ALUMINUM RAILING SIT SOLIDLY ON CONCRETE. THE USE OF SHIMS, WEDGES, POST, FIELD CUT TO FIT GROUT, ETC. FOR RAILING ANCHORS AS

6 1/4"

POST ALIGNMENT OR ANY TOP MOUNTED POST BASE AS SPECIFIED OTHER REASON WILL NOT BE PERMITTED **ELEVATION** TYPE "A"

PROVIDE PROTECTION FOR DISSIMILAR METALS AND CONCRETE

0552-001

2. WALL FLANGE TO BE MOUNTED TO WALL WITH (2) 3/8" DIA SST WEDGE ANCHORS. 3. AT CONTRACTOR'S OPTION FABRICATE HINGES OR PROVIDE OTHER HINGES AS SPECIFIED. ANODIZE FINISH AFTER ALL WELDING AS SPECIFIED.

RAILING - 3 RAIL - ALUMINUM

CORE DRILL 2" DIAMETER HOLE, 1 1/2" DEEP, AND CHIP AND GRIND TO REMOVE EXISTING REINFORCING AND EQUIPMENT ANCHORS TO 1 1/2" MIN BELOW TOP OF EXISTING CONCRETE TO REMAIN. CLEAN AND SOAK, AND DRY-PACK WITH NON-SHRINK GROUT, SEE NOTE 6 NOTES: 1. REMOVE CONCRETE OUT TO SOUND CONCRETE. 2. IF CHIPPING INTO THE SURFACE OF THE EXISTING SLAB OR WALL TO REMAIN IS REQUIRED, MAKE EDGES PERPENDICULAR TO THE SURFACE. DO NOT FEATHER 3. FILL DEFECTIVE AREA WITH NON-SHRINK GROUT OR AN APPROVED PREPACKAGED PATCHING MATERIAL TO MATCH APPREARANCE OF ADJACENT CONCRETE SURFACES. 4. USE APPROVED BONDING AGENT ON SURFACES TO BE PATCHED PRIOR TO PLACING NON-SHRINK GROUT. 5. DEMONSTRATE METHODS FOR REPAIR USING ACTUAL MATERIALS, METHODS, AND CURING PROCEDURES REQUIRED BY MATERIAL MANUFACTURERS. CONSULT WITH BONDING AGENT MANUFACTURER AND NON-SHRINK GROUT MANUFACTURER ON TECHNIQUES. 6. AT INSIDE FACE OF PRESTRESSED CONCRETE TANKS (DIGESTERS) REMOVE ANCHORS TO 1" BELOW CONCRETE SURFACE, DO NOT DAMAGE CORRUGATED STEEL DIAPHRAGM IN WALL. CONCRETE DEMOLITION 0330-143 STANDARD DETAIL NTS VERIFY SCALE BAR IS ONE INCH ON JUNE 2013 457133 PROJ 950-S-5002 0 WG

SAW-CUT AND CHIP TO REMOVE EXISTING CONCRETE

EXISTING

CONCRETE TO REMAIN

TO BE REMOVED, USE CARE NOT TO DAMAGE EXISTING

ADJACENT CONCRETE SURFACES TO REMAIN

FILENAME: 950-S-5002 457133.dgn

PLOT DATE: 6/17/2013

PLOT TIME: 5:02:50 PM

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