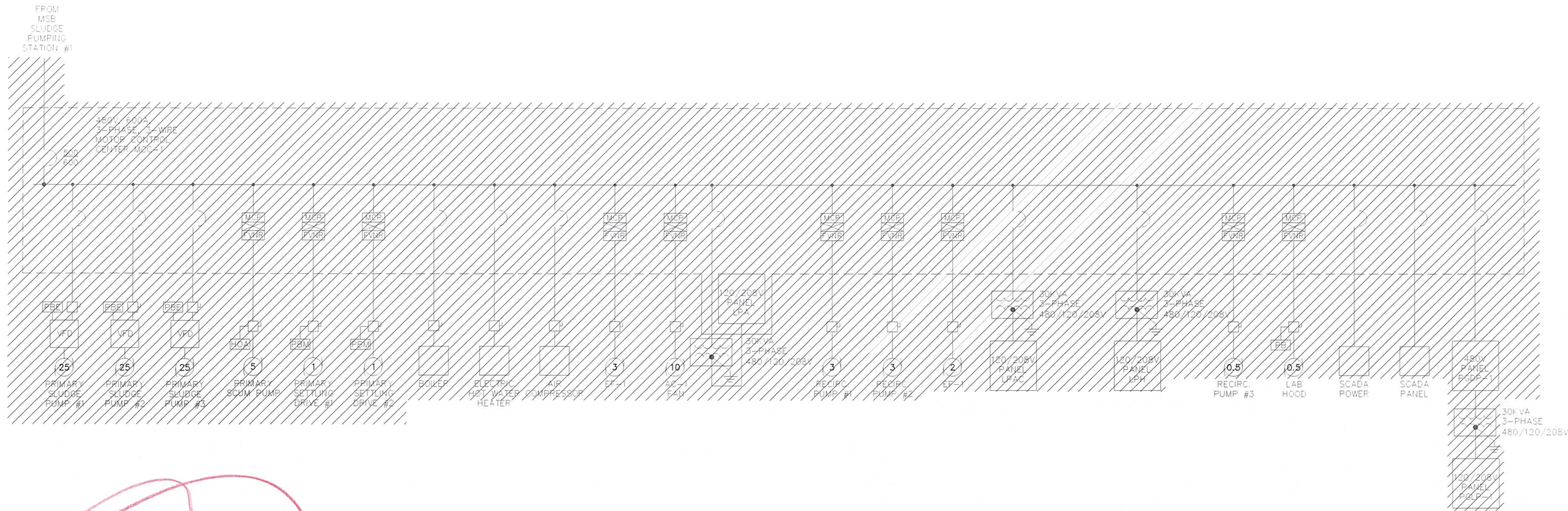
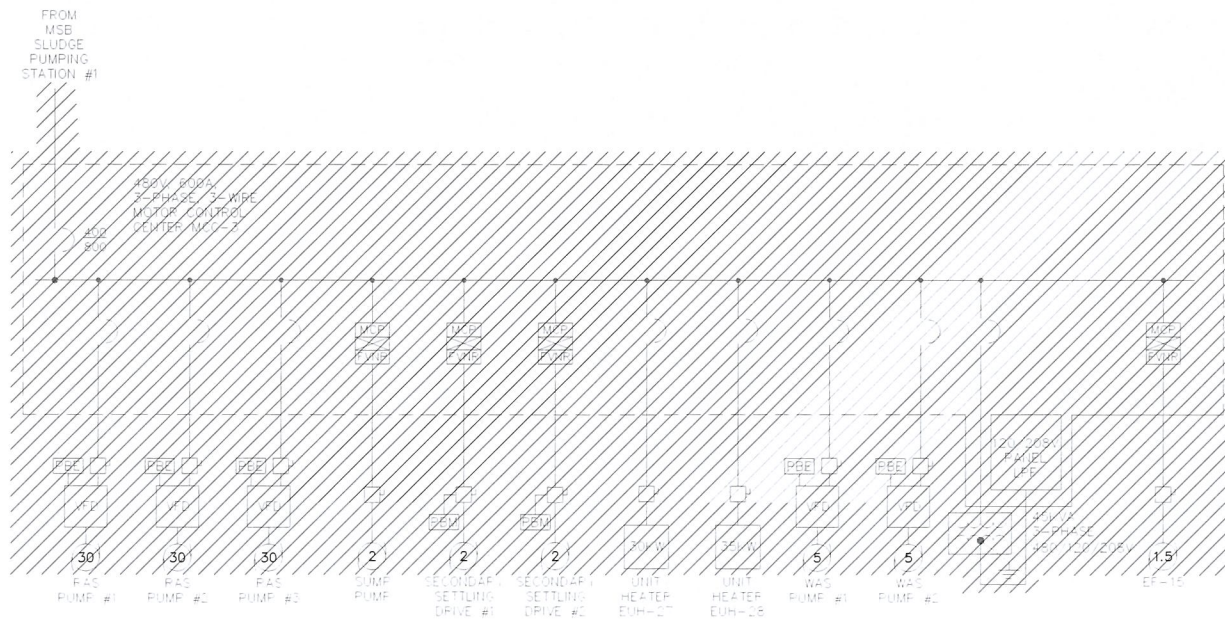


5/20/2020 9:22 AM W:\YEAR - 2018\18009 00 - TAUNTON WWTF UPGRADE\ELECTRICAL DEPARTMENT\18009 00 ELEC ONE LINE -PHASE 1.DWG (BETA STB BW STB)



OPERATIONS BUILDING ONE LINE DIAGRAM - DEMOLITION
NOT TO SCALE

*Phase 2
NO DEMO IN PH 1.*



SLUDGE PUMPING STATION #2 ONE LINE DIAGRAM - DEMOLITION
NOT TO SCALE

PREPARED BY



REGISTERED PROFESSIONAL

NOT FOR CONSTRUCTION (CONCEPTUAL)

SUBCONSULTANT



PROJECT

Taunton Wastewater Treatment Facility Improvements

Taunton, MA

TITLE

ELECTRICAL OPERATION BUILDING & SLUDGE PUMPING STATION #2 ONE LINE DIAGRAM - DEMOLITION

NO. REVISIONS DATE

DRAWN BY:	RB
DESIGNED BY:	MC
CHECKED BY:	MC
ISSUE DATE:	04/15/2020
BETA JOB NO.:	6050

SCALE

NONE

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

For Review Only

SHEET NO. E-0.4

PANELBOARD SCHEDULE

NO. 9LP2										LOCATION: OLD BLOWER BUILDING									
120/208 V, 3 PH, 4 W, 100 A MAINS										100 A SOLID NEUTRAL									
10,000 AIC AT 120 V										100 A GROUND BUS									
										100 A MCB									
										A MLD SURFACE MOUNTING									
CIRCUIT	DESCRIPTION OF LOAD	LOAD (KVA)			BREAKER		CIRCUIT	BREAKER	LOAD (KVA)			DESCRIPTION OF LOAD	CIRCUIT						
		A ϕ	B ϕ	C ϕ	TRIP	POLE			POLE	TRIP	A ϕ			B ϕ	C ϕ				
1	LIGHTING	0.70			20	1	1	20			SPARE	2							
3	RECEPTACLES		1.08		20	1	1	20			SPARE	4							
5	RECEPTACLES			1.08	20	1	1	20			SPARE	6							
7	FIRE ALARM CONTROL PANEL	0.50			20	1	1	20			SPARE	8							
9	ROOF RECEPTACLE & LIGHT		0.25		20	1	1	20			SPARE	10							
11	SPARE				20	1	1	20			SPARE	12							
13	SPARE				20	1	1	20			SPARE	14							
15	SPARE				20	1	1	20			SPARE	16							
17	SPARE				20	1	1	20			SPARE	18							
19	SPARE				20	1	1	20			SPARE	20							
21	SPARE				20	1	1	20			SPARE	22							
23	SPARE				20	1	1	20			SPARE	24							
25	SPARE				20	1	1	20			SPARE	26							
27	SPARE				20	1	1	20			SPARE	28							
29	SPARE				20	1	1	20			SPARE	30							
31	SPARE				20	1	1	20			SPARE	32							
33	SPARE				20	1	1	20			SPARE	34							
35	SPARE				20	1	1	20			SPARE	36							
37	SPARE				20	1	1	20			SPARE	38							
39	SPARE				20	1	1	20			SPARE	40							
41	SPARE				20	1	1	20			SPARE	42							
SUB-TOTAL CONNECTED											SUB-TOTAL CONNECTED								
* PROVIDE GFCI BREAKER																			
SUB-TOTAL CONNECTED		KVA A ϕ =			-			KVA B ϕ =			-								
SUB-TOTAL CONNECTED		KVA B ϕ =			-			KVA C ϕ =			-								
SUB-TOTAL CONNECTED		KVA C ϕ =			-			TOTAL CONNECTED			KVA =								
TOTAL CONNECTED		KVA =			-														

SYMBOL	CONDUIT SIZE*	CONDUCTORS*	GND*
P22	3/4"	(2)#12	(1)#12
P23	3/4"	(3)#12	(1)#12
P26	3/4"	(6)#12	(1)#12
P32	3/4"	(2)#10	(1)#10
P33	3/4"	(3)#10	(1)#10
P53	3/4"	(3)#8	(1)#10
P54	3/4"	(4)#8	(1)#10
P63	1"	(3)#6	(1)#8
P64	1"	(4)#6	(1)#8
P83	1 1/4"	(3)#4	(1)#8
P84	1 1/4"	(4)#4	(1)#8
P103	1 1/2"	(3)#3	(1)#6
P104	1 1/2"	(4)#3	(1)#6
P113	1 1/2"	(3)#2	(1)#6
P114	1 1/2"	(4)#2	(1)#6
P133	2"	(3)#1	(1)#6
P134	2"	(4)#1	(1)#6
P153	2"	(3)#1/0	(1)#6
P154	2"	(4)#1/0	(1)#6
P173	2 1/2"	(3)#2/0	(1)#6
P174	2 1/2"	(4)#2/0	(1)#6
P203	2 1/2"	(3)#3/0	(1)#4
P204	2 1/2"	(4)#3/0	(1)#4
P233	3"	(3)#4/0	(1)#4
P234	3"	(4)#4/0	(1)#4
P253	3"	(3)250KCMIL	(1)#4
P254	3"	(4)250KCMIL	(1)#4
P404	4"	(4)500KCMIL	(1)#2/0

SYMBOL	CONDUIT SIZE	CONDUCTORS
S	1"	VENDER PROVIDED
S1	3/4"	1-2/C#16 TSP
S13	3/4"	1-3/C#16 TSP
S2	3/4"	2-2/C#16 TSP
S23	3/4"	2-3/C#16 TSP
S3	1"	3-2/C#16 TSP
S33	1"	3-3/C#16 TSP
S4	1"	4-2/C#16 TSP
S5	1"	5-2/C#16 TSP
S6	1 1/2"	6-2/C#16 TSP
S7	1 1/2"	7-2/C#16 TSP
S8	1 1/2"	8-2/C#16 TSP
S9	1 1/2"	9-2/C#16 TSP
S10	2"	10-2/C#16 TSP
TC1	3/4"	B/C#18

SYMBOL	CONDUIT SIZE	CABLES
TD1	1"	1-CAT6
TD2	1"	2-CAT6
FO6	1"	6 STRAND FIBER OPTIC
FO12	2"	12 STRAND FIBER OPTIC

SYMBOL	CONDUIT SIZE	CONDUCTORS
C2	3/4"	2#14
C4	3/4"	4#14
C5	3/4"	5#14
C6	3/4"	6#14
C7	3/4"	7#14
C8	3/4"	8#14
C9	3/4"	9#14
C10	3/4"	10#14
C12	3/4"	12#14
C16	1"	16#14
C20	1"	20#14
C30	1"	30#14

NOTE: CONDUIT AND CONDUCTOR SIZES ARE TO BE PER THE ABOVE SCHEDULES UNLESS OTHERWISE NOTED.

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER & CATALOG SERIES	LAMPS				MOUNTING		REMARKS
			TYPE	LUMENS	VOLTS	WATTS	TYPE	HEIGHT	
F1	96" LED ENCLOSED AND GASKETED INDUSTRIAL LIGHTING FIXTURE.	LITHONIA FEM-L96-9000LM-1MAFL-MVOLT-35K-80CRI	LED 3500K	8124lm	120	54	PENDANT	13'-5" ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED	
F2	48" LED ENCLOSED AND GASKETED INDUSTRIAL LIGHTING FIXTURE.	LITHONIA FEM-L48-4000LM-1MAFL-MVOLT-35K-80CRI	LED 3500K	3615lm	120	24	PENDANT	13'-5" ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED	
F3	48" LED ENCLOSED AND GASKETED INDUSTRIAL LIGHTING FIXTURE.	LITHONIA FEM-L48-4000LM-1MAFL-MVOLT-35K-80CRI	LED 3500K	3615lm	120	24	SURFACE		
F4	CLASS I DIV 1 EXPLOSION PROOF LED GLOBE LIGHT FIXTURE	HUBBEL HLEML-45-30-X2-AN	LED 5000K	2880lm	120	45	PENDANT		
F5	2x2 LED LIGHTING FIXTURE	-	LED -	-	120	-	RECESSED		
F6	2x2 LED LIGHTING FIXTURE	-	LED -	-	120	-	RECESSED		
W1	EXTERIOR BUILDING MOUNTED LED WALL PACK LIGHT FIXTURE	LITHONIA TWP-LED-20C-700-50K-T3M-120-PE-DDXB	LED 5000K	4233lm	120	45	WALL	FIXTURE CIRCUIT TO BE CONNECTED TO AND CONTROLLED BY A TIME CLOCK SWITCH	
W2	EXTERIOR BUILDING MOUNTED LED MINI WALL PACK LIGHT FIXTURE	LITHONIA TWS-LED-P1-50K	LED 5000K	1476lm	120	25	WALL	FIXTURE CIRCUIT TO BE CONNECTED TO AND CONTROLLED BY A TIME CLOCK SWITCH	
⚡	SELF CONTAINED EMERGENCY LIGHTING BATTERY UNIT NEMA 4 WITH TWO LIGHTING HEADS	REFER TO SPECIFICATIONS	LED	-	120	8W	WALL	INSTALL 3/4" C, 2#12, 1#12GND TO REMOTE HEADS	
⚡	SEALED-BEAM WEATHERPROOF REMOTE LIGHTING FIXTURE WITH TWO LIGHTING HEADS	REFER TO SPECIFICATIONS	LED	-	120	8W	WALL		
⚡	EMERGENCY EXIT SIGN LED TYPE WITH BATTERY BACK-UP NEMA 4X	REFER TO SPECIFICATIONS	LED	-	120	3W	WALL		

LIGHTING FIXTURE SCHEDULES NOTES:

- THE CATALOG NUMBERS LISTED ARE GIVEN AS A GUIDE TO THE DESIGN AND QUALITY OF FIXTURE DESIRED. EQUIVALENT DESIGNS, MATERIALS, DIMENSIONS, COEFFICIENT OF UTILIZATIONS AND EQUAL QUALITY FIXTURES OF OTHER MANUFACTURERS WILL BE ACCEPTABLE.

PREPARED BY



REGISTERED PROFESSIONAL

NOT FOR CONSTRUCTION (CONCEPTUAL)

SUBCONSULTANT



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PROJECT

Taunton Wastewater Treatment Facility Improvements

Taunton, MA

TITLE

ELECTRICAL PANELBOARD, LIGHTING, & CABLE/CONDUIT SCHEDULES

NO. REVISIONS DATE

DRAWN BY: RB
DESIGNED BY: MC
CHECKED BY: MC
ISSUE DATE: 04/15/2020
BETA JOB NO.: 6050

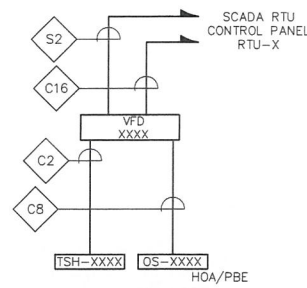
SCALE

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

For Review Only

SHEET NO. E-0.16

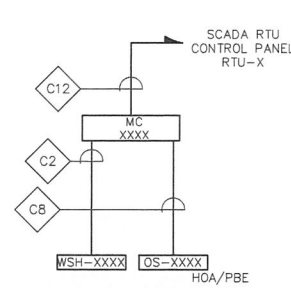
5/20/2020 2:35 PM W:\YEAR - 2016\1616009-00 - TAUNTON WWTF UPGRADES\ELECTRICAL\DEPARTMENT\16009-00 ELEC DIAGRAMS AND DETAILS\DWG (BETA STB.BW STB)



**CONTROL BLOCK WIRING DIAGRAM
SLUDGE PUMPS &
FINAL SCUM PUMPS**
NOT TO SCALE

TYPICAL FOR:

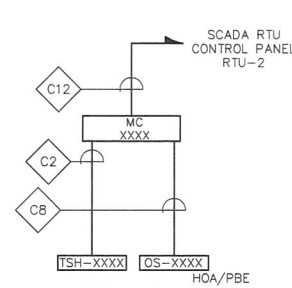
- VFD-2201/OS-2201/TSH-2201 - RTU-2
- VFD-2202/OS-2202/TSH-2202 - RTU-2
- VFD-2203/OS-2203/TSH-2203 - RTU-2
- VFD-2204/OS-2204/TSH-2204 - RTU-2
- VFD-4111/OS-4111/TSH-4111 - RTU-4A
- VFD-4112/OS-4112/TSH-4112 - RTU-4A
- VFD-4113/OS-4113/TSH-4113 - RTU-4A
- VFD-4121/OS-4121/TSH-4121 - RTU-4A
- VFD-4122/OS-4122/TSH-4122 - RTU-4A
- VFD-4131/OS-4131/TSH-4131 - RTU-4A
- VFD-4211/OS-4211/TSH-4211 - RTU-4B
- VFD-4212/OS-4212/TSH-4212 - RTU-4B
- VFD-4213/OS-4213/TSH-4213 - RTU-4B
- VFD-4221/OS-4221/TSH-4221 - RTU-4B
- VFD-4222/OS-4222/TSH-4222 - RTU-4B
- VFD-4231/OS-4231/TSH-4231 - RTU-4B



**CONTROL BLOCK WIRING DIAGRAM
CLARIFIER DRIVES**
NOT TO SCALE

TYPICAL FOR:

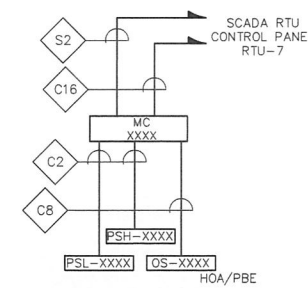
- MC-2101/OS-2101/WSH-2101 - RTU-2
- MC-2102/OS-2102/WSH-2102 - RTU-2
- MC-2103/OS-2103/WSH-2103 - RTU-2
- MC-2104/OS-2104/WSH-2104 - RTU-2
- MC-4101/OS-4101/WSH-4101 - RTU-4A
- MC-4102/OS-4102/WSH-4102 - RTU-4A
- MC-4201/OS-4201/WSH-4201 - RTU-4B
- MC-4202/OS-4202/WSH-4202 - RTU-4B



**CONTROL BLOCK WIRING DIAGRAM
PRIMARY SCUM PUMPS**
NOT TO SCALE

TYPICAL FOR:

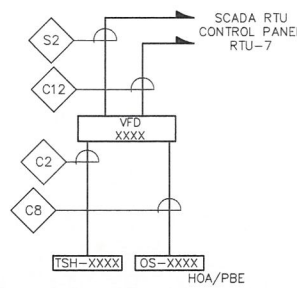
- MC-2301/OS-2301/TSH-2301
- MC-2302/OS-2302/TSH-2302



**CONTROL BLOCK WIRING DIAGRAM
GRIT BLOWERS**
NOT TO SCALE

TYPICAL FOR:

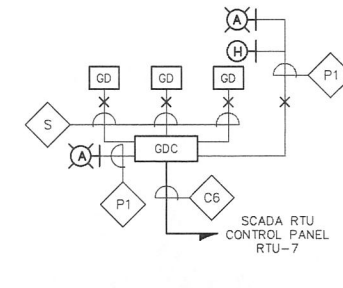
- MC-1201/OS-1201/PSL-1201/PSH-1201
- MC-1202/OS-1202/PSL-1202/PSH-1202



**CONTROL BLOCK WIRING DIAGRAM
ODOR CONTROL BLOWER**
NOT TO SCALE

TYPICAL FOR:

- VFD-8101/OS-8101/TSH-8101



**CONTROL BLOCK WIRING DIAGRAM
GAS DETECTION SYSTEM**
NOT TO SCALE

PREPARED BY



REGISTERED PROFESSIONAL

NOT FOR
CONSTRUCTION
(CONCEPTUAL)

SUBCONSULTANT



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159 Grossman Drive, Suite 309
Braintree, Massachusetts 02184
417-338-9215
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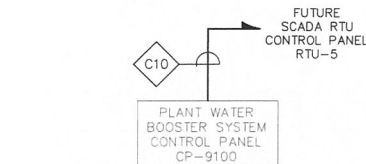
PROJECT

**Taunton Wastewater
Treatment Facility
Improvements**

Taunton, MA

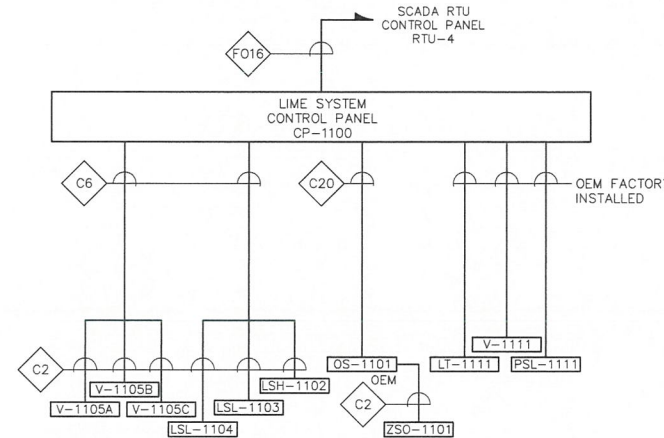
TITLE

**ELECTRICAL
CONTROL BLOCK
WIRING
DIAGRAMS**

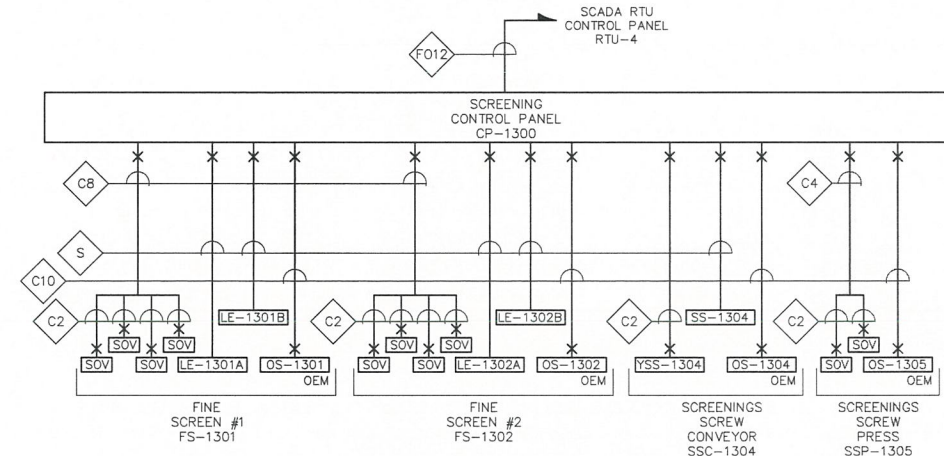


**CONTROL BLOCK WIRING DIAGRAM
PLANT WATER BOOSTER SYSTEM**
NOT TO SCALE

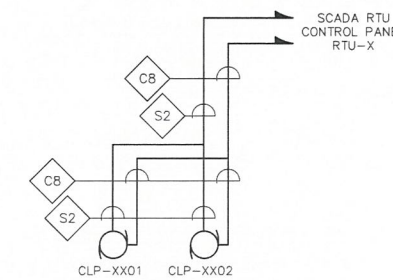
*PRIMARY
AND
BOOSTER SYSTEMS*



**CONTROL BLOCK WIRING DIAGRAM
LIME SYSTEM**
NOT TO SCALE



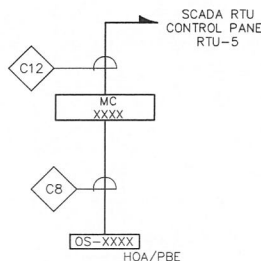
**CONTROL BLOCK WIRING DIAGRAM
HEAD WORKS SCREENINGS**
NOT TO SCALE



**CONTROL BLOCK WIRING DIAGRAM
CHEMICAL FEED PUMPS**
NOT TO SCALE

TYPICAL FOR:

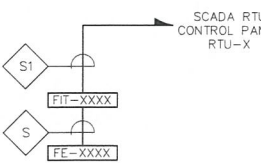
- CLP-5201/CLP-5202 - RTU-5
- LLP-5401/CLP-5402 - RTU-5



**CONTROL BLOCK WIRING DIAGRAM
SANITARY WASTE PUMPS**
NOT TO SCALE

TYPICAL FOR:

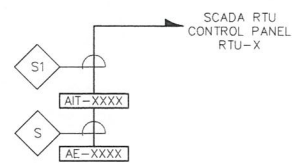
- MC-9201/OS-9201
- MC-9202/OS-9202



**CONTROL BLOCK WIRING DIAGRAM
FLOW METERS**
NOT TO SCALE

TYPICAL FOR:

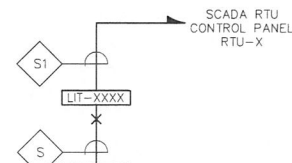
- FE-2205/FIT-2205 - RTU-2
- FE-4151/FIT-4151 - RTU-4A
- FE-4161/FIT-4161 - RTU-4A
- FE-4251/FIT-4251 - RTU-4B
- FE-4261/FIT-4261 - RTU-4B
- FE-5502/FIT-5502 - RTU-5
- FE-5503/FIT-5503 - RTU-5



**CONTROL BLOCK WIRING DIAGRAM
ANALYZERS**
NOT TO SCALE

TYPICAL FOR:

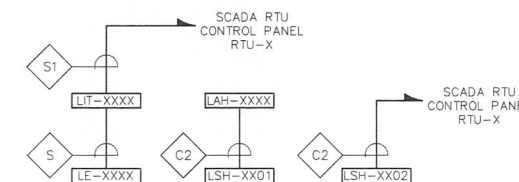
- AE-5504/AIT-5504 - RTU-5
- AE-5505/AIT-5505 - RTU-5



**CONTROL BLOCK WIRING DIAGRAM
SCUM & SANITARY WELLS ULTRASONIC LEVEL TRANSMITTERS**
NOT TO SCALE

TYPICAL FOR:

- LE-2303/LIT-2303 - RTU-2
- LE-2304/LIT-2304 - RTU-2
- LE-4132/LIT-4132 - RTU-4A
- LE-4232/LIT-4232 - RTU-4B
- LE-9203/LIT-9203 - RTU-5



**CONTROL BLOCK WIRING DIAGRAM
CHEMICAL TANKS LEVEL MONITORING**
NOT TO SCALE

TYPICAL FOR:

- LE-5101/LIT-5101/LSH-5101/LAH-5101/LSH-5102 - RTU-5
- LE-5301/LIT-5301/LSH-5301/LAH-5301/LSH-5302 - RTU-5

NO. REVISIONS DATE

DRAWN BY: RB

DESIGNED BY: MC

CHECKED BY: MC

ISSUE DATE: 04/15/2020

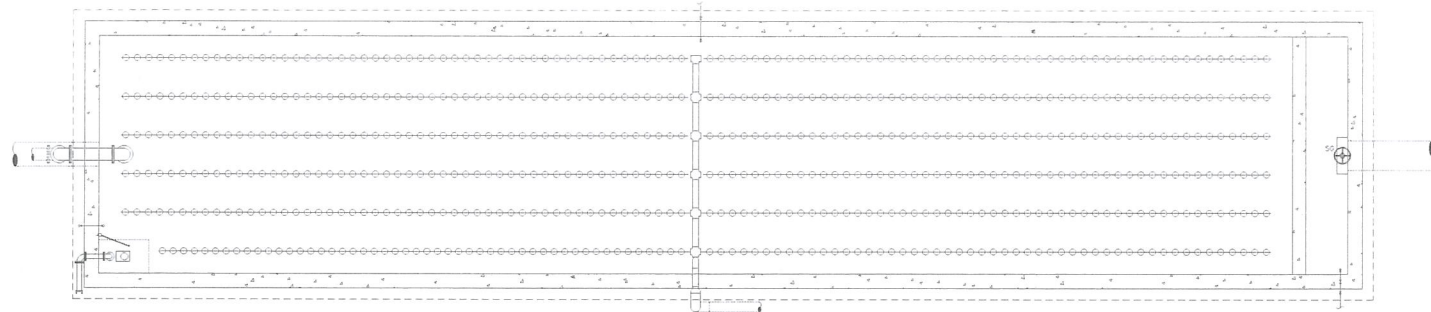
BETA JOB NO.: 6050

SCALE

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION.

For Review Only
SHEET NO. E-0.17

5/29/2021 10:45 AM W:\YEAR - 2018\18009 00 - TAUNTON WMTF UPGRADE\ELECTRICAL DEPARTMENT\18009 00 ELEC AERATION TANKS DWG (BETA STB BW STB)



PLAN
SCALE: 1/8" = 1'-0"

*NO
LEAVE AS IS.*

PREPARED BY



REGISTERED PROFESSIONAL

NOT FOR
CONSTRUCTION
(CONCEPTUAL)

SUBCONSULTANT



Mechanical/Electrical Engineers
150 Grossman Drive, Suite 309
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PROJECT

Taunton Wastewater
Treatment Facility
Improvements

Taunton, MA

TITLE

Electrical
Demolition
Aeration Tanks
No. 4, 5, & 6
Plan

NO. REVISIONS DATE

DRAWN BY: RLB
DESIGNED BY: MC
CHECKED BY: MC
ISSUE DATE: 04/15/2020
BETA JOB NO.: 6050

SCALE

AS SHOWN

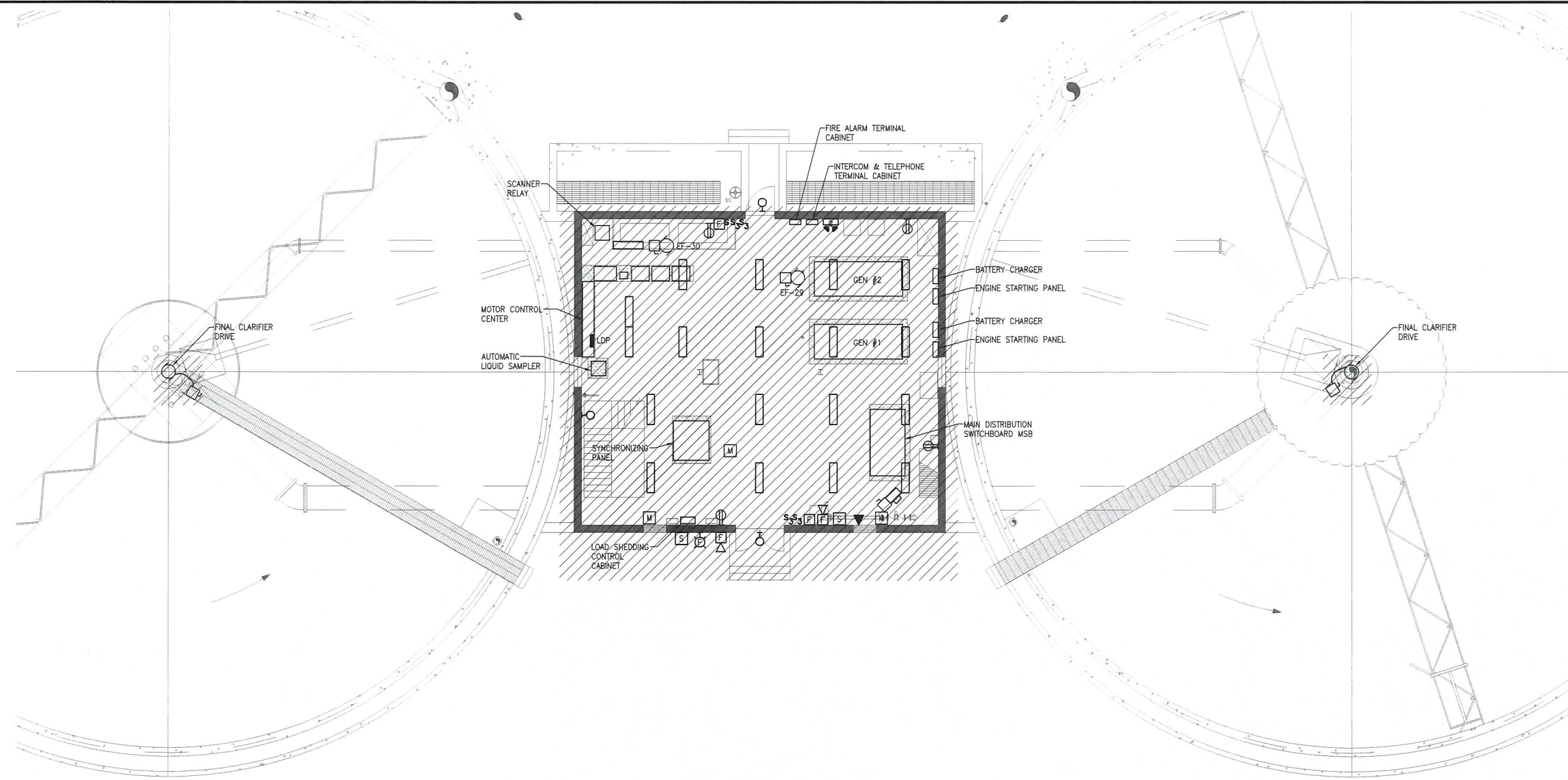
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

For Review Only

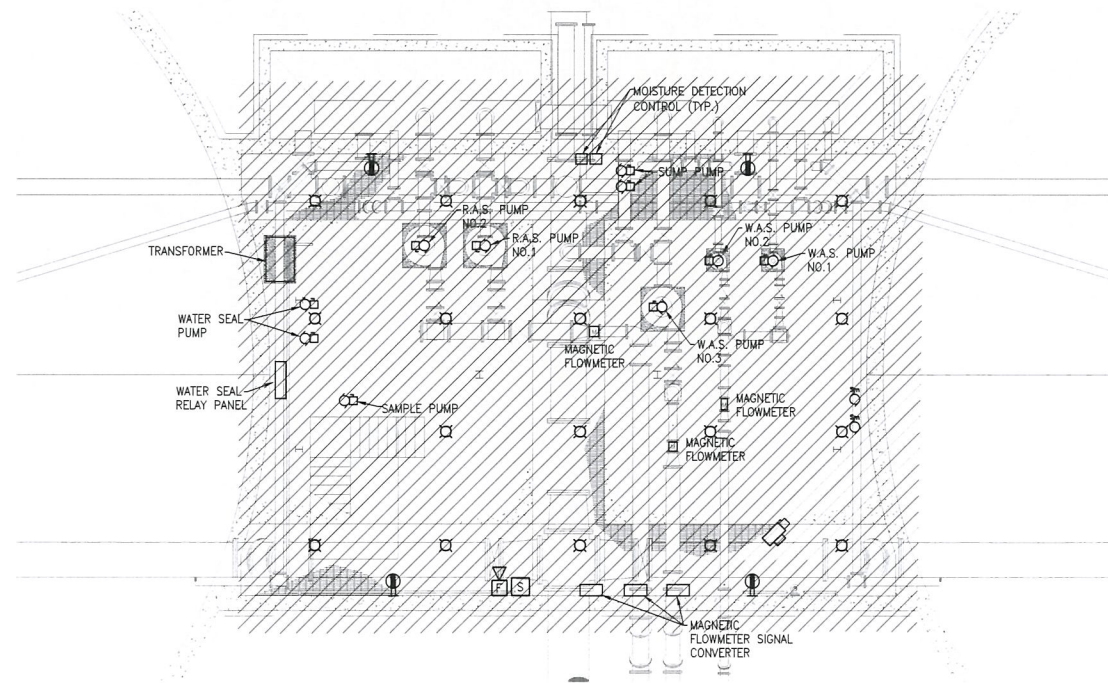
SHEET NO.

E-3.2

5/20/2020 10:56 AM W:\WEAR - 2018\18099 00 - TAUNTON WMTF UPGRADE\ELECTRICAL DEPARTMENT\18099 00 ELEC FINAL CLARIFIERS & SECONDARY SLUDGE PS DWG (BETA STB.BW STB)



UPPER LEVEL PLAN
SCALE: 1/8" = 1'-0"



LOWER LEVEL PLAN
SCALE: 1/8" = 1'-0"

Phase 2

PREPARED BY



REGISTERED PROFESSIONAL

NOT FOR
CONSTRUCTION
(CONCEPTUAL)

SUBCONSULTANT



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617 328-9215
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PROJECT

Taunton Wastewater
Treatment Facility
Improvements

Taunton, MA

TITLE

Electrical
Demolition Final
Clarifiers No.
1 & 2 Plan &
Sludge Pump
Station No.1
Plan

NO. REVISIONS DATE

DRAWN BY:	RLB
DESIGNED BY:	MC
CHECKED BY:	MC
ISSUE DATE:	04/15/2020
BETA JOB NO.:	6050

SCALE

NONE

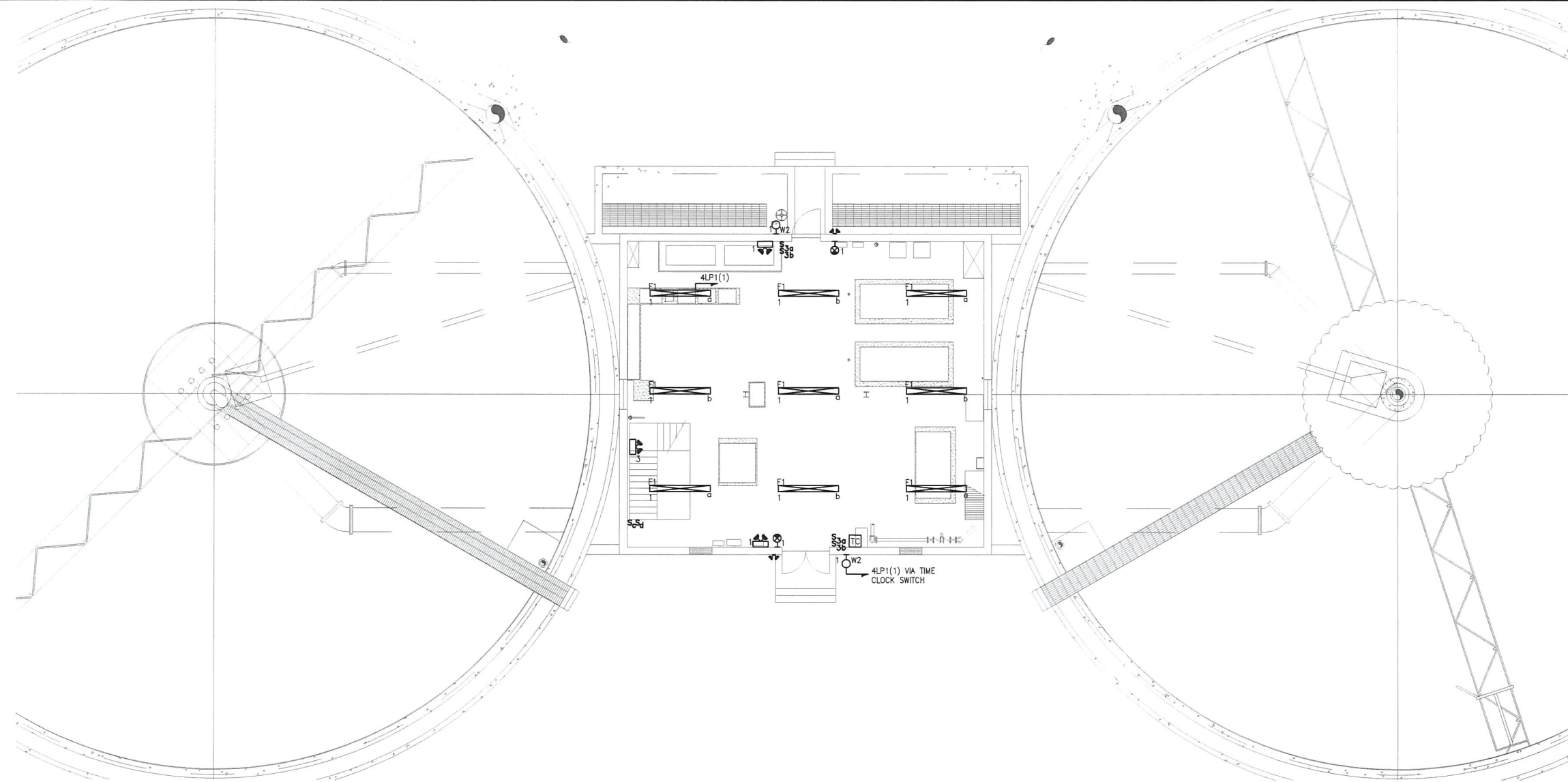
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

For Review Only

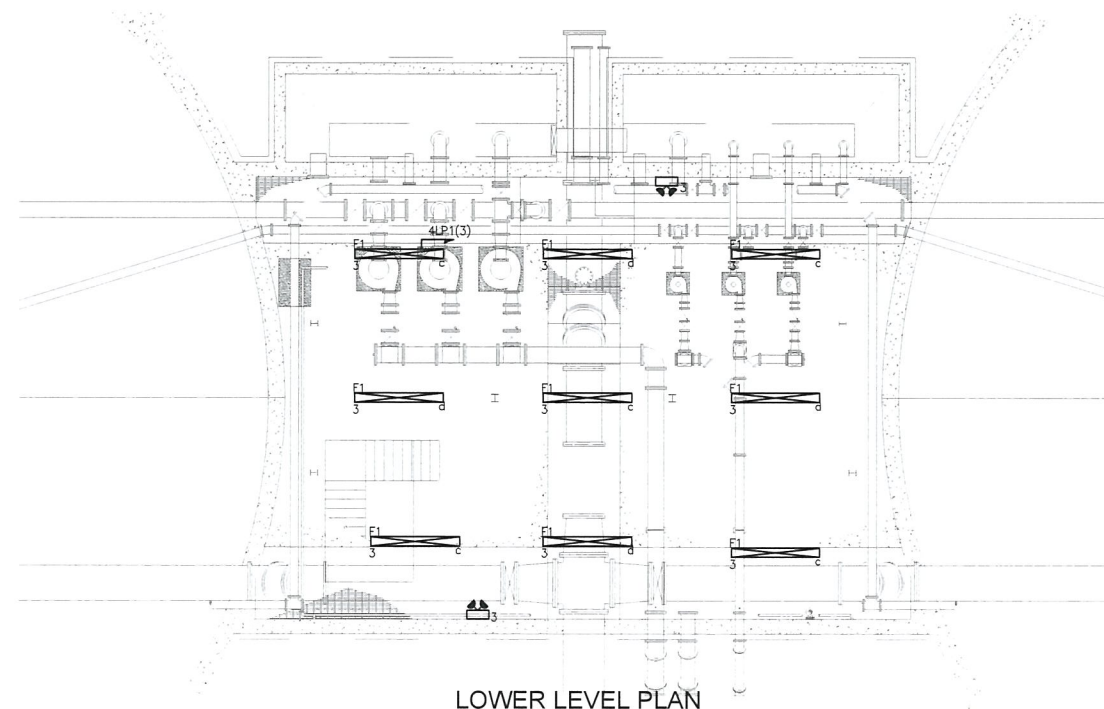
SHEET NO.

E-4.1

5/2/2020 10:57 AM W:\WEAR - 2018\18009 00 - TAUNTON WWTF UPGRADE\ELECTRICAL DEPARTMENT\18009 00 ELEC FINAL CLARIFIERS & SECONDARY SLUDGE PS DWG (BETA STB BW STB)



UPPER LEVEL PLAN
SCALE: 1/8" = 1'-0"



LOWER LEVEL PLAN
SCALE: 1/8" = 1'-0"

Phase 2

PREPARED BY



REGISTERED PROFESSIONAL

NOT FOR
CONSTRUCTION
(CONCEPTUAL)

SUBCONSULTANT



Mechanical/Electrical Engineers
150 Grossman Drive, Suite 309
Braintree, Massachusetts 02184
617-328-9215
web: www.sar.com

PROJECT

**Taunton Wastewater
Treatment Facility
Improvements**

Taunton, MA

TITLE

**Electrical Final
Clarifiers No. 1 &
2 Plan & Sludge
Pump Station
No.1 Lighting
Plan**

NO. REVISIONS DATE

DRAWN BY: RLB

DESIGNED BY: MC

CHECKED BY: MC

ISSUE DATE: 04/15/2020

BETA JOB NO.: 6050

SCALE

NONE

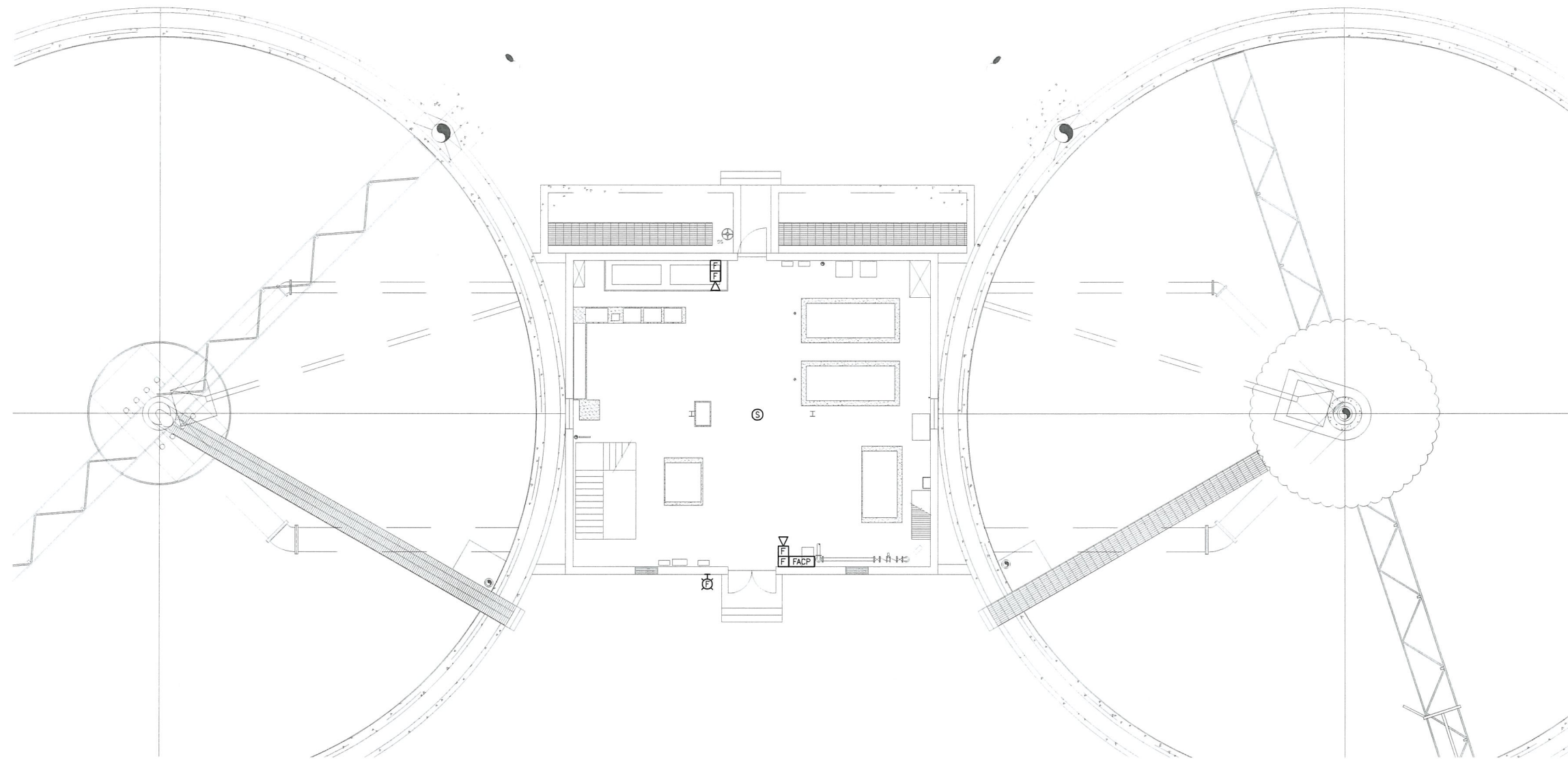
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

For Review Only

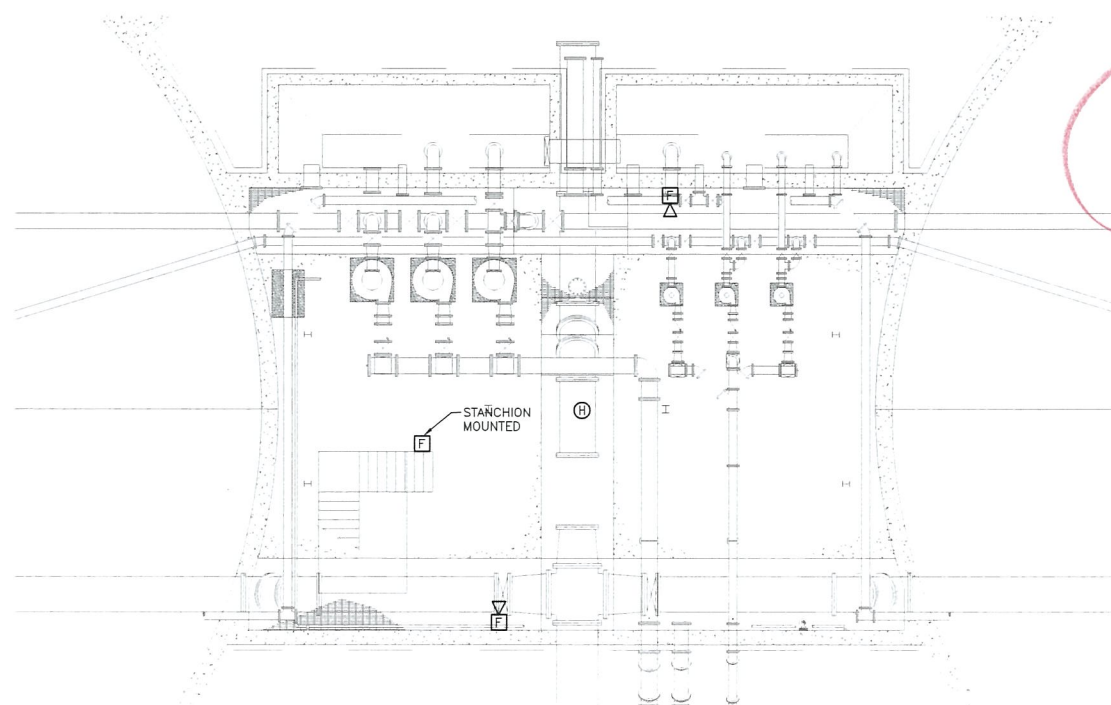
SHEET NO.

E-4.2

5/29/2020 10:57 AM W:\YEAR - 2018\180009-00 - TAUNTON WWTF UPGRADE\ELECTRICAL DEPARTMENT\18009-00 ELEC FINAL CLARIFIERS & SECONDARY SLUDGE PS DWG (BETA STB BW STB)



UPPER LEVEL PLAN
SCALE: 1/8" = 1'-0"



LOWER LEVEL PLAN
SCALE: 1/8" = 1'-0"

Phase 2

PREPARED BY



REGISTERED PROFESSIONAL

NOT FOR
CONSTRUCTION
(CONCEPTUAL)

SUBCONSULTANT



Mechanical/Electrical Engineers
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Braintree, Massachusetts 02184
617-328-9215
web: www.sar.com

PROJECT

Taunton Wastewater
Treatment Facility
Improvements

Taunton, MA

TITLE

Electrical Final
Clarifiers No.
1 & 2 Plan &
Sludge Pump
Station No.1
Fire Alarm Plan

NO. REVISIONS DATE

DRAWN BY:	RLB
DESIGNED BY:	MC
CHECKED BY:	MC
ISSUE DATE:	04/15/2020
BETA JOB NO.:	6050

SCALE

NONE

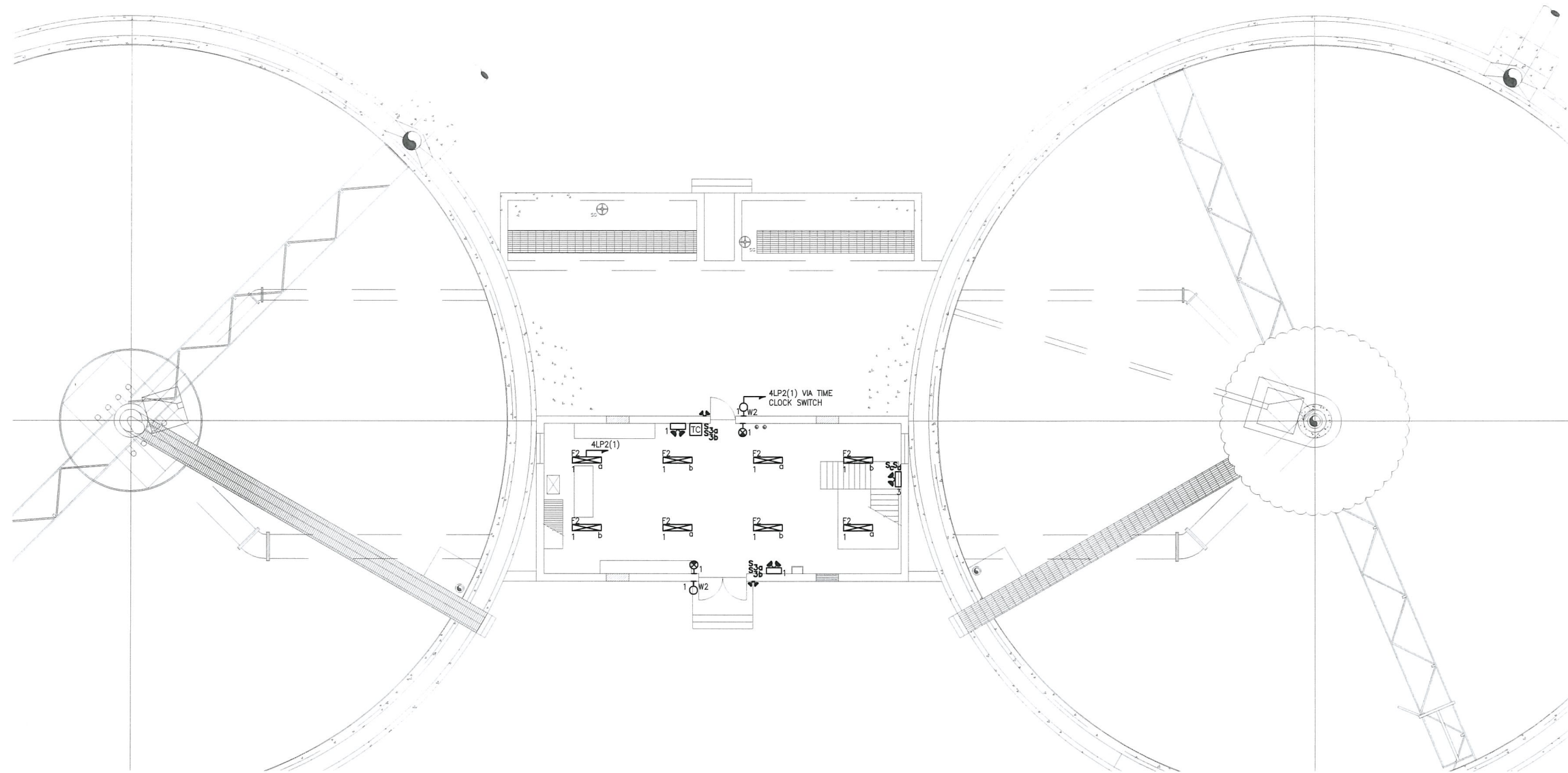
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

For Review Only

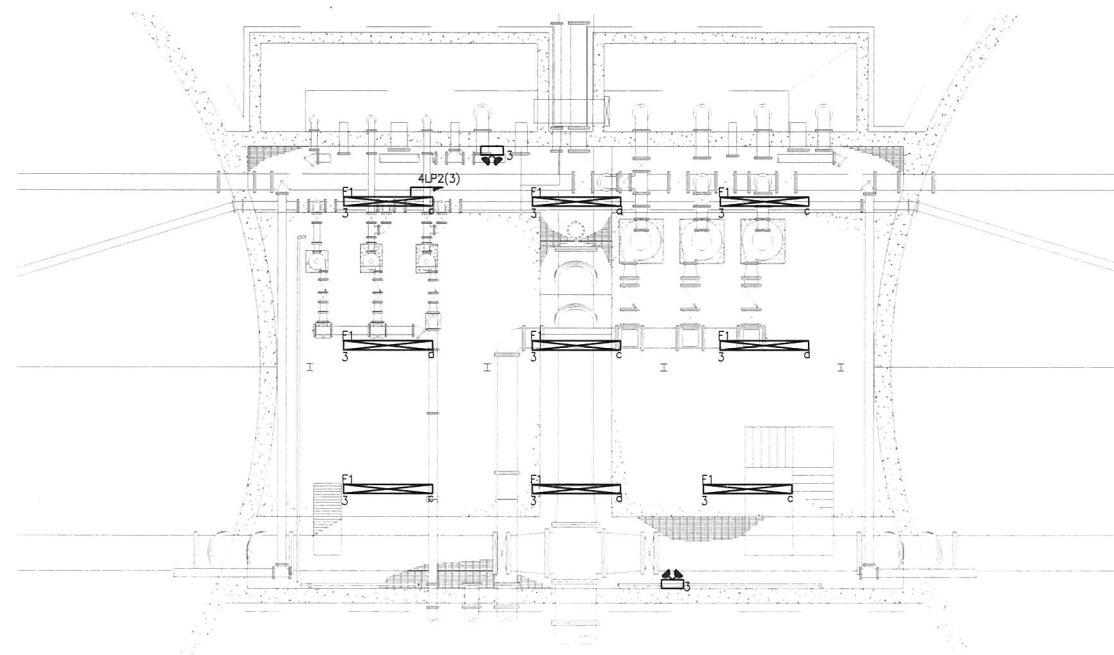
SHEET NO.

E-4.4

5/2/2020 10:56 AM W:\YEAR - 2018\18009 00 - TAUNTON WWTF UPGRADE\ELECTRICAL DEPARTMENT\18009 00 ELEC FINAL CLARIFIERS & SECONDARY SLUDGE PS DWG (BETA STB BW STB)



UPPER LEVEL PLAN
SCALE: 1/8"= 1'-0"



LOWER LEVEL PLAN
SCALE: 1/8"= 1'-0"

Phase 2

PREPARED BY



REGISTERED PROFESSIONAL

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CONSTRUCTION
(CONCEPTUAL)

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PROJECT

**Taunton Wastewater
Treatment Facility
Improvements**

Taunton, MA

TITLE

**Electrical Final
Clarifiers No.
3 & 4 Plan &
Sludge Pump
Station No.2
Lighting Plan**

NO. REVISIONS DATE

DRAWN BY:	RLB
DESIGNED BY:	MC
CHECKED BY:	MC
ISSUE DATE:	04/15/2020
BETA JOB NO.:	6050

SCALE

NONE

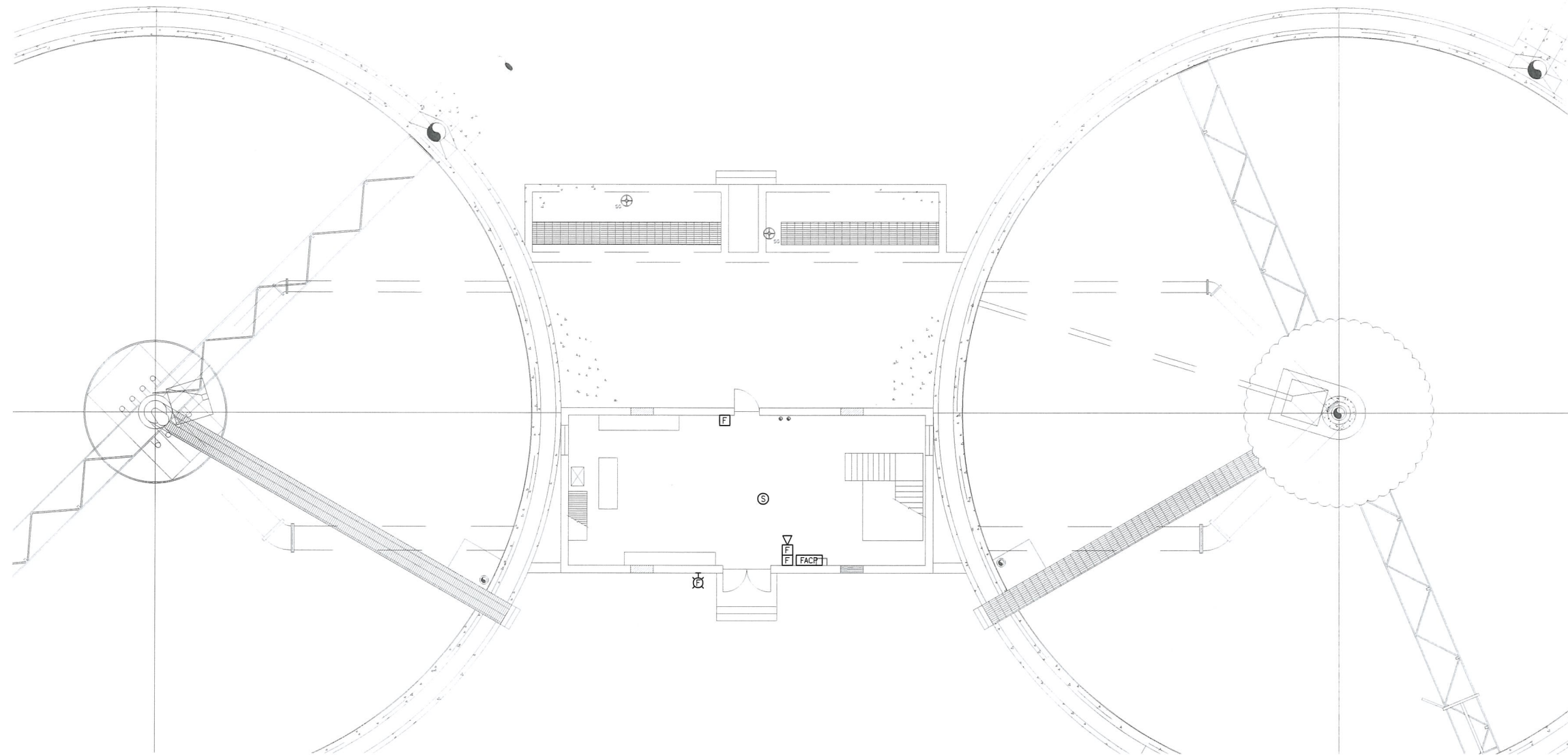
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For Review Only

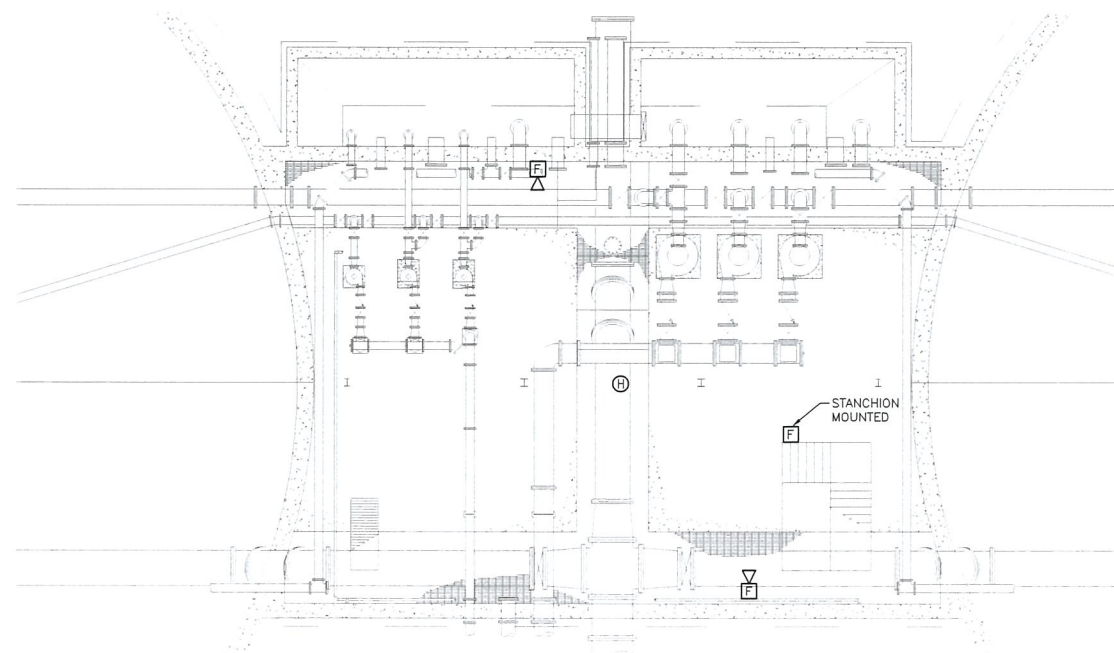
SHEET NO.

E-4.7

5/29/2020 10:56 AM W:\YEAR - 2018\180909-00 - TAUNTON WWTF UPGRADE\ELECTRICAL DEPARTMENT\180909-00 ELEC FINAL CLARIFIERS & SECONDARY SLUDGE PS DWG (BETA STB BW STB)



UPPER LEVEL PLAN
SCALE: 1/8"= 1'-0"



LOWER LEVEL PLAN
SCALE: 1/8"= 1'-0"

Phase 2

PREPARED BY



REGISTERED PROFESSIONAL

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PROJECT

Taunton Wastewater
Treatment Facility
Improvements

Taunton, MA

TITLE

Electrical Final
Clarifiers No.
3 & 4 Plan &
Sludge Pump
Station No.2
Fire Alarm Plan

NO. REVISIONS DATE

DRAWN BY: RLB
DESIGNED BY: MC
CHECKED BY: MC
ISSUE DATE: 04/15/2020
BETA JOB NO.: 6050

SCALE

NONE

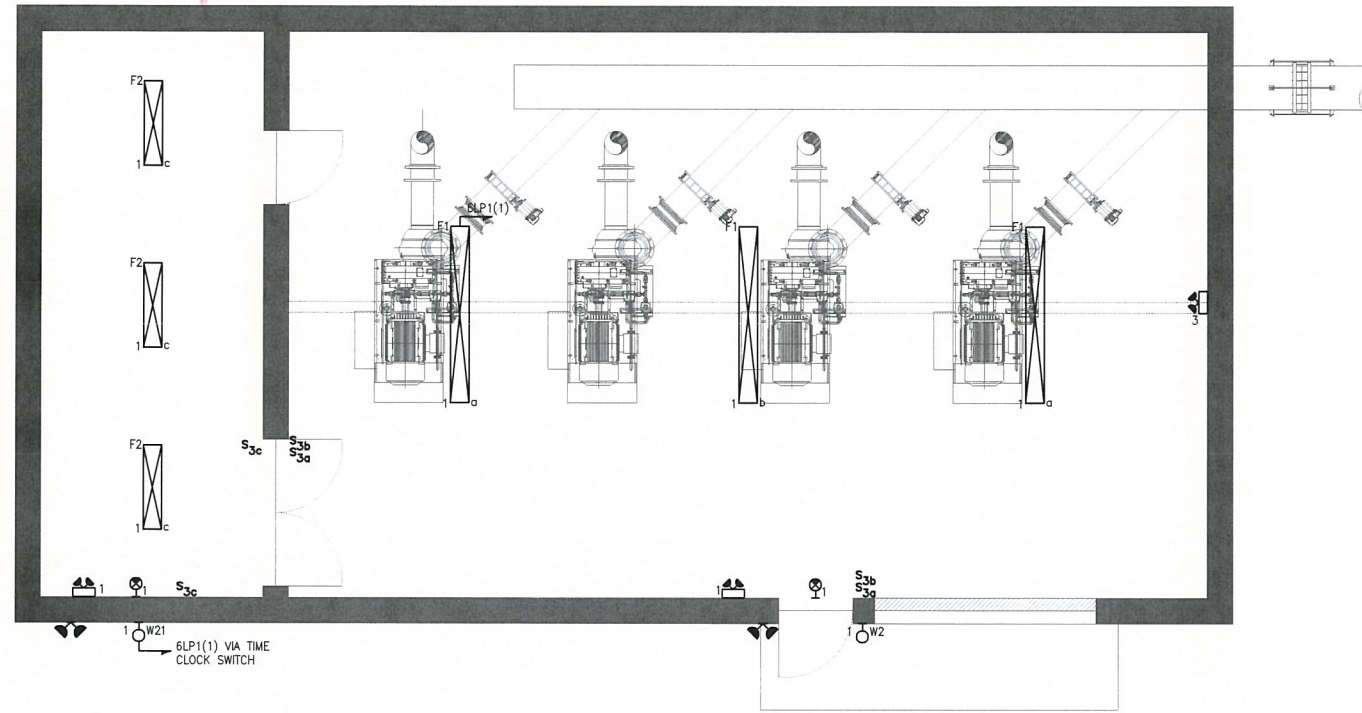
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For Review Only

SHEET NO.

E-4.8

5/20/2020 11:08 AM W:\WEAR - 2018\18000-00 - TAUNTON WWT\UPGRADE\ELECTRICAL\DEPARTMENT\18000-00 ELEC NEW BLOWER BUILDING DWG (BETA STB BW STB)



*if this is necessary then
do all lighting*

Ph. 2

PLAN
SCALE: 1/4" = 1'-0"

PREPARED BY



REGISTERED PROFESSIONAL

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(CONCEPTUAL)

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PROJECT

**Taunton Wastewater
Treatment Facility
Improvements**

Taunton, MA

TITLE

**Electrical Blower
Building
Lighting Plan**

NO. REVISIONS DATE

DRAWN BY:	RLB
DESIGNED BY:	MC
CHECKED BY:	MC
ISSUE DATE:	04/15/2020
BETA JOB NO.:	6050

SCALE

AS SHOWN

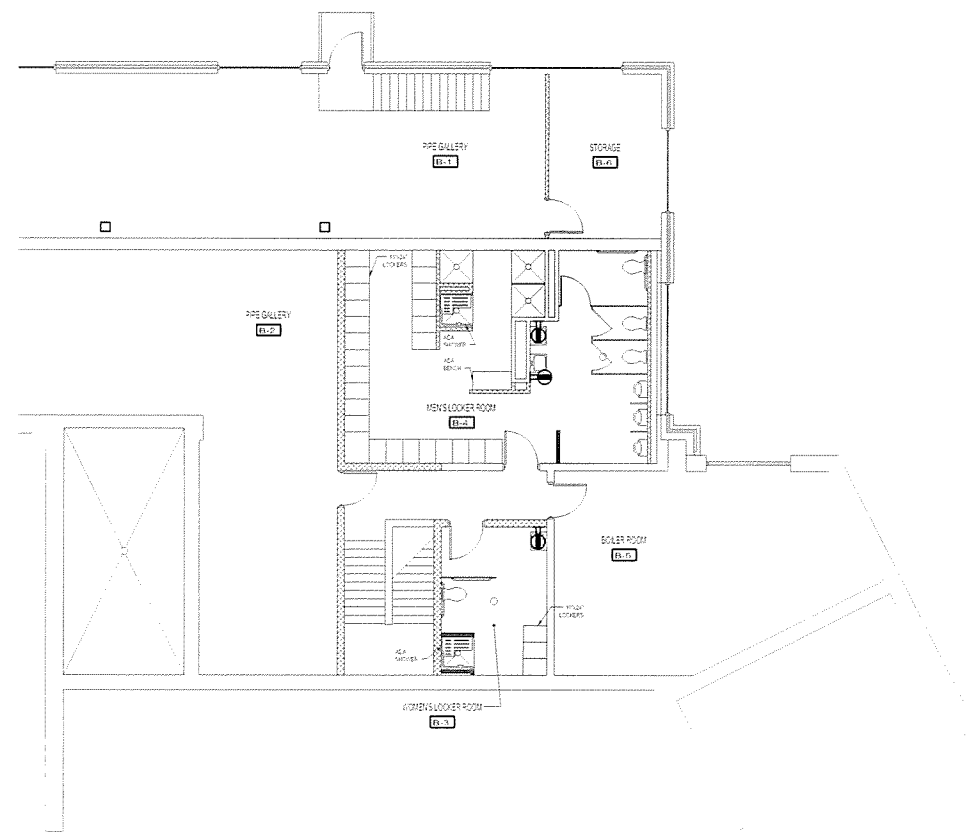
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For Review Only

SHEET NO.

E-6.3

5/20/2020 11:18 AM W:\WEAR - 2018\0609-00 - TAUNTON WWT - UPGRADE/ELECTRICAL DEPARTMENT\18009-00 ELEC CONTROL-ADMIN BUILDING DWG (BETA STE BW STB)



BASEMENT FLOOR - PLAN

SCALE: 1/8" = 1'-0"

PREPARED BY



REGISTERED PROFESSIONAL

NOT FOR
CONSTRUCTION
(CONCEPTUAL)

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PROJECT

**Taunton Wastewater
Treatment Facility
Improvements**

Taunton, MA

TITLE

**Electrical Control &
Admin. Building
Basement Power
Plan**

NO. REVISIONS DATE

DRAWN BY: RLB
DESIGNED BY: MC
CHECKED BY: MC
ISSUE DATE: 04/15/2020
BETA JOB NO.: 6050

SCALE

AS SHOWN

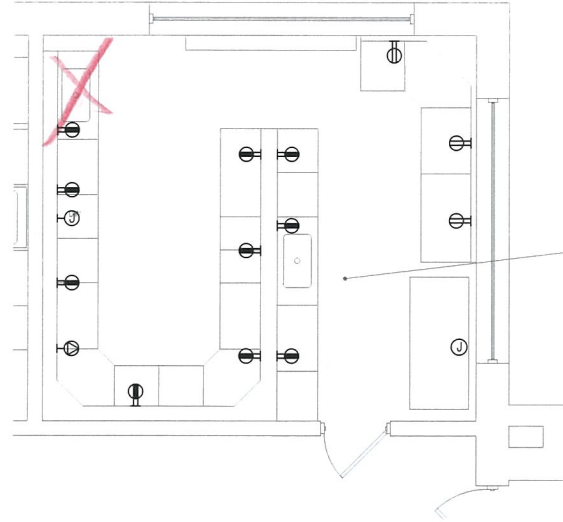
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For Review Only

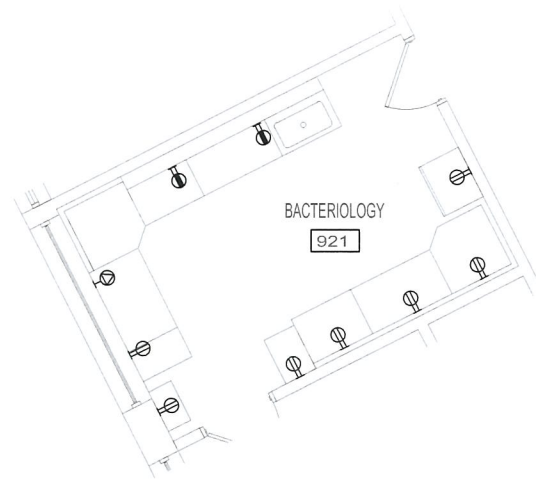
SHEET NO.

E-9.3

Refrigerator



CHEMICAL ANALYSIS LAB PART PLAN
SCALE: 1/4"= 1'-0"



BACTERIOLOGY PART PLAN
SCALE: 1/4"= 1'-0"

5/2/2020 11:20 AM W:\WEAR - 2018\18009 00 - TAUNTON WWTF UPGRADE\ELECTRICAL DEPARTMENT\18009 00 ELEC CONTROL-ADMIN BUILDING DWG (BETA STB BW STB)

PREPARED BY



REGISTERED PROFESSIONAL

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(CONCEPTUAL)

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PROJECT

**Taunton Wastewater
Treatment Facility
Improvements**

Taunton, MA

TITLE

Electrical Part Plans

NO. REVISIONS DATE

DRAWN BY: RLB

DESIGNED BY: MC

CHECKED BY: MC

ISSUE DATE: 04/15/2020

BETA JOB NO.: 6050

SCALE

AS SHOWN

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

For Review Only

SHEET NO.

E-9.10

