

ADDENDUM No. 02
September 12, 2016

AW Stanley Park and Aquatic Facility Improvements

New Britain, Connecticut
City of New Britain Bid Number 3896

The following changes and/or clarifications are hereby made to the Contract Documents dated August 22, 2016 for the above captioned project.

GENERAL INFORMATION

None

PROJECT MANUAL and SPECIFICATIONS

1) Section 061216 “Structural Insulating Panels”

- a) Modify Article 2.2 to eliminate pine cladding from SIPs Panel, as follows: (note: refer this Addendum, Item 3 for pine cladding information.)

2.2 STRUCTURAL INSULATED PANELS

- A. Murus Polyurethane Structural Insulated Panel (SIP) with Polyurethane Core: A stress skin panel manufactured using the proprietary manufacturing method of Uniform Dispersion Molding (UDM) complying with the following:

- 1. Panel Type: MURUS CLAD-2100PUR Structural Insulated Panel, OSB/PUR Foam Core/OSB.

2) Section 062023 “Finish Carpentry”

- a) Add: 2.5 – Pine Cladding, as follows:

2.5 PINE CLADDING

- 1. Provide kiln-dried lumber complying with DOC PS 20.
 - 2. Species and Grade: 2 Common or better pine.
 - 3. Pattern: Beaded ceiling, tongue and groove, actual face width (coverage) and thickness of 3-1/8 by 3/8 inch.
 - 4. Install with weatherproof construction adhesive and blind-nailing, in accordance with the manufacturer’s written instructions.

3) Section 116833 – Athletic Field Equipment

- a) Add: 2.3 WALK-BEHIND MOWER, as follows:
 - i) Provide Toro, Commercial Turfmaster Model 22200 Mower.
 - (1) Provide with Kawasaki FJ180V KAI 179cc Commercial Motor
 - (2) 1 gallon fuel capacity
 - (3) Recoil Starter
 - (4) Cast aluminum frame with 13 gauge steel deck
 - (5) 1 ½" – 5" cutting height, in ½" increments, with 30-inch cut
 - (6) Variable Speed up to 4.1 mph
 - (7) 2 ½ Bushell bag capacity
 - (8) Variable Speed Rear Wheel Drive

DRAWINGS

4) C2.2

- a) Add: Three rows of 4" diameter perforated underdrain piping below basketball courts, pipe shall have minimum 1% slope and inverts at southern end shall be 2.5' (min.) below proposed grade; see underdrain detail on Sheet C4.1. Transition to solid pipe under lawn areas; see storm drainage pipe detail on Sheet C4.1. Connect to new storm system to the north of the basketball courts at the lawn inlet, revise outlet invert of 12" HDPE from lawn inlet to be at same elevation as underdrain invert, revise downstream invert of 12" HDPE to maintain 1% min slope.
- b) Change: The 8" CPET with an invert of 176.50 at the northeast corner of the pool to be modified to a 6" with an upstream invert of 178.0 parallel to a 4" with an upstream invert of 176.75, both with a downstream invert into the manhole at el. 174.59.

5) LDrawings, including L-1.21, L-1.22and Detail 3 / L-5.03

- a) Delete: All reference to Timber Guiderail
- b) Add: At all locations where Timber Guiderail is called out, replace with Corten Steel Flex-rail, as follows:
 - 1. Conform to Form 817 Section 9.10, Article 9.10.02 and the CTDOT Standard Sheet for Metal Beam Rail (Type R-B 350) Guiderail, HW-910_02, revised as follows:
 - 2. All steel posts, back-up rails, splice plates and structural tees which are to be used as "Weathering Steel" shall meet the requirements of ASTM A588 and the fabricator shall notify the manufacturer that it is "Weathering Steel" (structural steel for use in bare, unpainted applications) and that the steel shall not be marked with paint or steel die stamped, but identification shall be stenciled with permanent ink. The dimensions of each component shall conform to the standard sheet and ASTM A6. All steel posts shall be hot-dipped galvanized after fabrication in accordance with ASTM A123 for the portion of the post which will be buried. A single ¾" diameter hole may be drilled 2" from the top of each post, in the center of the web, to facilitate the galvanizing process on the bottom of all posts. Any back-up rails, splice plates or structural tees that will come into contact with the ground shall be hot-dipped galvanized after fabrication in accordance with ASTM A123.
 - 3. Rail elements and terminal elements shall conform to AASHTO M180, Type IV, made of corrosion resistant steel, conforming to ASTM A606, Type 4.
 - 4. End anchorages to be a rounded W-Beam End Sections.

- 6) **A 6.1**
- a) The following changes shall be made to Drawing 6/A6.1:
 - i) Eliminate reference to 'LCC'. All metal to be as specified in Division 7.
 - ii) Pine cladding to be field installed to underside of SIPs, as opposed to factory applied to the SIPs. Cladding to be provided at all soffits, and at all roof deck areas except between A - B and 1-4.
- 7) **Drawing A7.1**
- a) Delete: All reference to painted (PTD) steel and railings. All steel and railings to be hot-dipped galvanized as specified in 055213, 2.7B. (Only exterior railings shall require the Colorgalv specified in 2.7D).
- 8) **Drawing E-3, Electrical Legends, Notes, Details and Schedules**
- a) Delete Drawing E-3, dated 8/22/16.
 - b) Add Drawing E-3, R1, dated 9/12/16.
- 9) **Drawing E-4, Fire Alarm Specification and Riser**
- a) Add: Drawing E-4, dated 9/12/16, in its entirety.
- 10) **Drawing S-1, Site Utility Plan**
- a) Delete Drawing SU-1, dated 8/22/16.
 - b) Add Drawing SU-1, R1, dated 9/12/16.

SUBSTITUTION REQUESTS

None

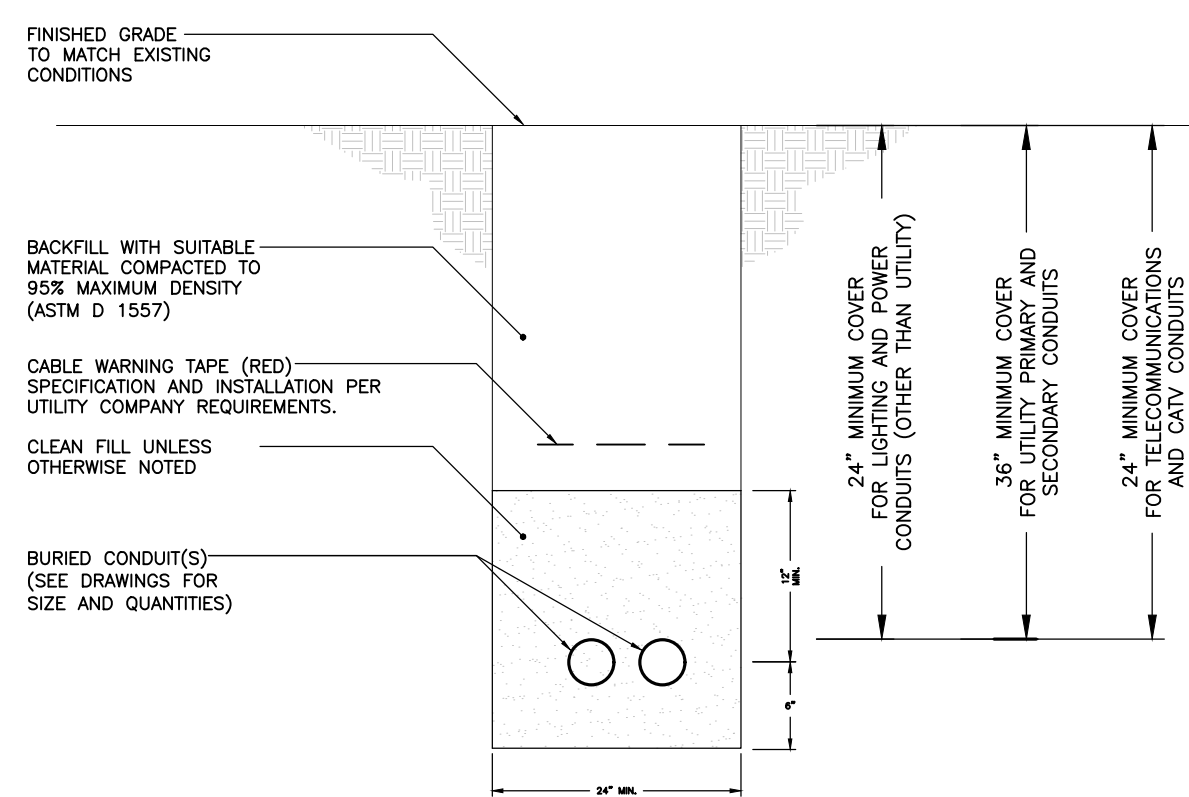
QUESTIONS FROM BIDDERS (Not addressed above)

None

ATTACHMENTS

1. Drawing E-3, Revision 1, dated 9/12/16
2. Drawing E-4, dated 9/12/16
3. Drawing SU-1, Revision 1, dated 9/12/16
4. ASK-A9.3-01 and ASK-A9.3-02, dated 9/12/16.

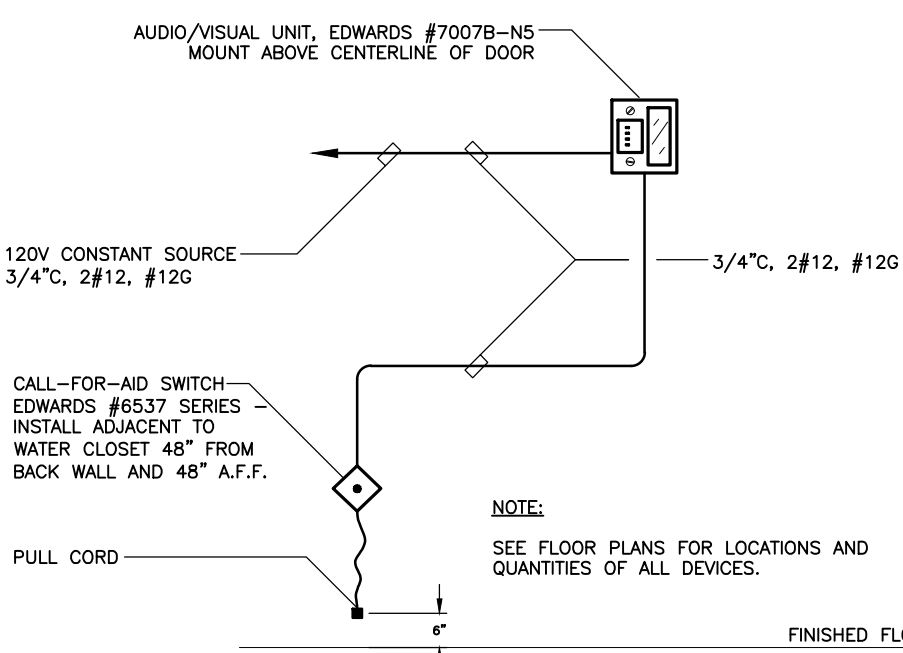
END OF ADDENDUM



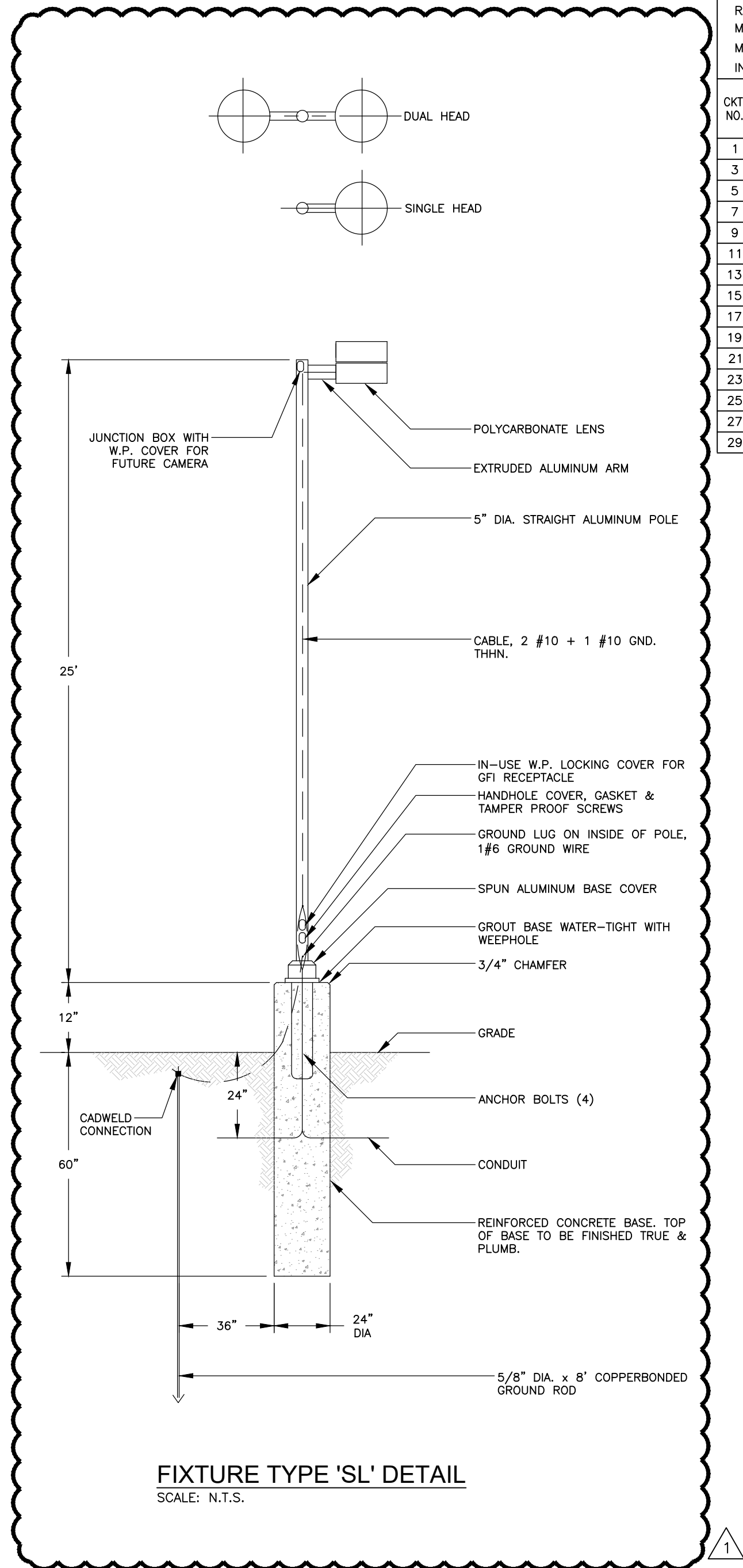
- ## NOTES

1. THE CLEAN FILL SHALL PASS THROUGH A 3/8" MESH SCREEN AND SHALL NOT CONTAIN SHARP STONES, OTHER BACKFILL SHALL NOT CONTAIN ASHES, COAL, OR OTHER HAZARDOUS MATERIAL, LOGS, DEBRIS OR STONES LARGER THAN 2" IN MAXIMUM DIMENSION.
2. WHERE EXISTING UTILITIES ARE LIKELY TO BE ENCOUNTERED, CONTRACTOR SHALL HAND DIG AND PROTECT EXISTING UTILITIES.
3. ENCASE PRIMARY UTILITY CONDUITS, SECONDARY CONDUITS, TELEPHONE SERVICE CONDUITS, AND CATV SERVICE CONDUITS WITH MINIMUM OF 2" CONCRETE ENTIRE LENGTH OF CONDUIT(S).
4. PROVIDE SEPARATION OF CONDUITS OF DIFFERENT SYSTEMS (I.E., ELECTRIC, CATV, TELEPHONE, PER UTILITY COMPANY REQUIREMENTS). COORDINATE ROUTING OF CONDUITS WITH OTHER TRADES TO MAINTAIN REQUIRED SEPARATION WITH GAS, WATER, ETC. SERVICES.
5. TRENCH SHALL MEET UTILITY COMPANY REQUIREMENTS.

TYPICAL ELECTRICAL TRENCH DETAIL
SCALE: N.T.S.



TYPICAL CALL-FOR-AID WIRING DETAIL
N.T.S.



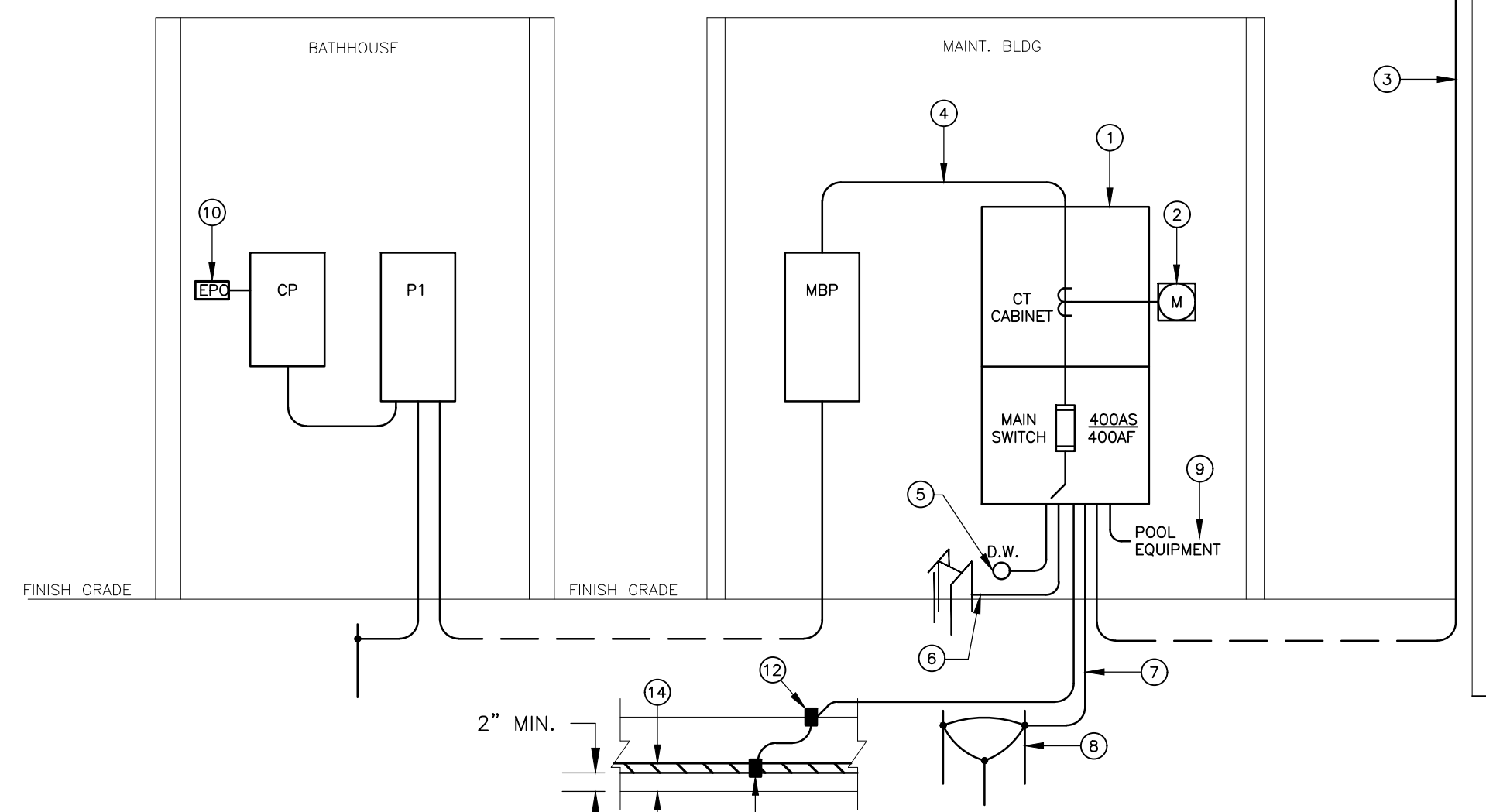
MBP (MAINT BLDG PANEL)										LOCATION: MAINTENANCE BUILDING		
RATING: 208Y/120Vø 3, 4W										MOUNTING: ☐ FLUSH ☐ SURFACE		
MAIN BUS: 80 CU AL AL 400A MAIN BUS										TRM: ☐ SINGLE DOOR ☐ DOOR-IN-DOOR		
MAIN DEVICE: MLD WITH FEED THRU LUGS												
INTERUPTING RATING: 10K A.I.C.												
CKT. NO.	CKT. BKR.	DESCRIPTION	WIRE & CONDUIT	KVA	A	B	C	KVA	WIRE & CONDUIT	DESCRIPTION	CKT. BKR.	CKT. NO.
	TRF.	POLES									POLES	TRF.
1	100	3	PUMP "P-1"	1 1/4", 3ø3, ØBG	9.0	●	—	3.7	3/4", 3ø8, #10G	PUMP "P-2"	3	40
3	—	—	—	—	9.0	—	—	3.7	—	—	—	4
5	—	—	—	—	9.0	—	—	3.7	—	—	—	6
7	20	3	PUMP "P-3"	3/4", 3ø12, #12G	0.8	●	—	0.6	3/4", 2ø12, #12G	ELEC ACTUATOR	1	20
9	—	—	—	—	0.8	—	—	0.9	3/4", 2ø12, #12G	STORAGE RM RECEPTACLE	1	20
11	—	—	—	—	0.8	—	—	0.5	3/4", 2ø12, #12G	STORAGE RM RECEPTACLE	1	20
13	20	1	FILTER RM RECEPTACLE	3/4", 2ø12, #12G	0.5	●	—	0.7	3/4", 2ø12, #12G	FILTER RM RECEPTACLE	1	20
15	20	1	POOL FILTER ECU	3/4", 2ø12, #12G	0.4	●	—	0.4	3/4", 2ø12, #12G	POOL ECU RECEPTACLE	1	20
17	20	1	CHEMICAL BOOSTER PUMP	3/4", 2ø12, #12G	0.8	●	—	0.2	3/4", 2ø12, #12G	EXTERIOR LIGHTING	1	20
19	20	1	CHLORINE GAS SENSOR	3/4", 2ø12, #12G	0.2	●	—	0.8	3/4", 2ø12, #12G	FILTER RM LIGHTS	1	20
21	20	1	SITE LIGHTING	3/4", 2ø12, #12G	1.3	●	—	0.0	3/4", 2ø12, #12G	EF-4/MOTORIZED LOUVERS	2	20
23	20	1	MISC MECH ECU	3/4", 2ø12, #12G	0.8	●	—	0.0	—	—	—	24
25	20	1	MISC MECH ECU	3/4", 2ø12, #12G	0.8	●	—	7.6	1 1/4", 3ø3, ØBG	BATHHOUSE PANEL "H1"	3	100
27	30	3	EWH-1	3/4", 3ø10, #10G	1.7	●	—	6.4	—	—	—	28
29	—	—	—	—	1.7	—	—	6.2	—	—	—	30
31	—	—	—	—	1.7	—	—	0.0	3/4", 2ø12, #12G	SITE LIGHTING	1	20
33	20	1	SITE LIGHTING	3/4", 2ø12, #12G	0.5	●	—	1.5	3/4", 2ø12, #12G	SITE LIGHTING (ALT)	1	20
35	20	1	SITE LIGHTING (ALT)	3/4", 2ø12, #12G	1.0	●	—	1.0	3/4", 2ø12, #12G	SITE LIGHTING	1	20
37	20	1	SPARE	—	0.0	—	—	0.0	—	SPARE	1	20
39	20	1	SPARE	—	0.0	—	—	0.0	—	SPARE	1	20
41	20	1	SPARE	—	0.0	—	—	0.0	—	SPARE	1	20
				TOTALS PER PHASE	26.4	26.1	26.2					
				GRAND TOTAL	78.7							

P1																
RATING: 208Y/120Vø3 , 4W						LOCATION: MAIN POOL EQ ROOM										
MAIN BUS: 80 CU AL, 200A MAIN BUS						MOUNTING: ☐ FLUSH ☒ SURFACE										
MAIN DEVICE: MLOD WITH FEED THRU LUGS						TRM: ☐ SINGLE DOOR ☐ DOOR-IN-DOOR										
INTERUPTING RATING: 10K A.I.C.																
CKT. NO.	CKT. BKR.	TRIP	POLES	DESCRIPTION	WIRE & CONDUIT	KVA	A	B	C	KVA	WIRE & CONDUIT	DESCRIPTION	CKT. BKR.	TRIP	POLES	TRIP
NO.	NO.	NO.											NO.	NO.		NO.
1	50	3		CONCESSION PANEL "CP"	3/4"C, 3#8, #10G	1.2	—	—	—	0.8	3/4"C, 2#12, #12G	TELEPHONE EQ	1	20	2	2
3	—	—	—	—	—	0.8	—	—	—	0.0	—	SPARE	1	20	4	4
5	—	—	—	—	—	0.9	—	—	—	0.0	—	SPARE	1	20	6	6
7	20	1		EXTERIOR RECEPTACLE	3/4"C, 2#12, #12G	1.6	—	—	—	0.2	3/4"C, 2#12, #12G	TOILET RM RECEPTACLE	1	20	8	8
9	20	1		TOILET RM RECEPTACLE	3/4"C, 2#12, #12G	0.2	—	—	—	0.4	3/4"C, 2#12, #12G	FLUSH VALVE	1	20	10	10
11	20	1		MEN'S LOCKER RECEPT.	3/4"C, 2#12, #12G	0.9	—	—	—	0.2	3/4"C, 2#12, #12G	FLUSH VALVE	1	20	12	12
13	20	1		TOILET RM RECEPTACLE	3/4"C, 2#12, #12G	0.2	—	—	—	0.2	3/4"C, 2#12, #12G	TOILET RM RECEPTACLE	1	20	14	14
15	20	1		LOBBY DESK RECEPTACLE	3/4"C, 2#12, #12G	0.5	—	—	—	0.7	3/4"C, 2#12, #12G	LOBBY RECEPTACLE	1	20	16	16
17	20	1		WOMEN'S LOCKER RECEPT.	3/4"C, 2#12, #12G	0.9	—	—	—	0.5	3/4"C, 2#12, #12G	FLUSH VALVE	1	20	18	18
19	20	1		WOMEN'S RM RECEPT.	3/4"C, 2#12, #12G	0.2	—	—	—	0.2	3/4"C, 2#12, #12G	MEN'S RM RECEPTACLE	1	20	20	20
21	30	1		EW#-3	3/4"C, 2#10, #10G	2.0	—	—	—	0.8	3/4"C, 2#12, #12G	MISC MECH EQ	1	20	22	22
23	30	1		EW#-2	3/4"C, 2#10, #10G	2.0	—	—	—	0.8	3/4"C, 2#12, #12G	MISC MECH EQ	1	20	24	24
25	30	1		EW#-1	3/4"C, 2#10, #10G	2.0	—	—	—	0.9	3/4"C, 2#12, #12G	LIFE GUARD/TOILET LIGHTS	1	20	26	26
27	20	1		MEN'S LOCKER RM LIGHTS	3/4"C, 2#12, #12G	0.5	—	—	—	0.4	3/4"C, 2#12, #12G	WOMEN'S LOCKER LIGHTS	1	20	28	28
29	20	1		EXTERIOR LIGHTING	3/4"C, 2#12, #12G	0.2	—	—	—	0.9	3/4"C, 2#12, #12G	SITE LIGHTING	1	20	30	30
31	20	2		EF-1, EF-2 & EF-3	3/4"C, 2#12, #12G	1.0	—	—	—	0.0	3/4"C, 2#12, #12G	SITE LIGHTING	1	20	32	32
33	—	—	—	—	—	1.0	—	—	—	0.0	—	SPARE	1	20	34	34
35	20	1		SPARE	—	0.0	—	—	—	0.0	—	SPARE	1	20	36	36
37	20	1		SPARE	—	0.0	—	—	—	0.0	—	SPARE	1	20	38	38
39	20	1		SPARE	—	0.0	—	—	—	0.0	—	SPARE	1	20	40	40
41	20	1		SPARE	—	0.0	—	—	—	0.0	—	SPARE	1	20	42	42
TOTALS PER PHASE						8.5	7.9	7.3								
GRAND TOTAL						23.7										

CP (CONCESSION PANEL)										LOCATION: CONCESSION STAND				
RATING: 209V/120W@3 , 4W										MOUNTING: ☐ FLUSH ☐ SURFACE				
MAIN BUS: 3Ø/4 LAL 100A MAIN BUS										TRIM: ☐ SINGLE DOOR ☐ DOOR-IN-DOOR				
MAIN DEVICE: SOAMP SHUNT TRIP MAIN CIRCUIT BREAKER (CONNECT TO EPO)														
INTERRUPTING RATING: 10K A.I.C.														
CKT. NO.	CKT. TRIP AMP	BKR. POLES	DESCRIPTION	WIRE & CONDUIT	KVA	A	B	C	KVA	WIRE & CONDUIT	DESCRIPTION	CKT. TRIP AMP	BKR. POLES	CKT. NO.
1	20	1	RECEPTACLE	3/4", 2#12, #12G	0.4				0.4	3/4", 2#12, #12G	RECEPTACLE	1	20	2
3	20	1	RECEPTACLE	3/4", 2#12, #12G	0.4				0.4	3/4", 2#12, #12G	RECEPTACLE	1	20	4
5	20	1	RECEPTACLE	3/4", 2#12, #12G	0.4				0.5	3/4", 2#12, #12G	RECEPTACLE	1	20	6
9	20	1	LIGHTING	3/4", 2#12, #12G	0.4				0.0	—	SPARE	1	20	8
9	20	1	SPARE	—	0.0				0.0	—	SPARE	1	20	10
11	20	1	SPARE	—	0.0				0.0	—	SPARE	1	20	12
13	20	1	SPARE	—	0.0				0.0	—	SPARE	1	20	14
15	20	1	SPARE	—	0.0				0.0	—	SPARE	1	20	16
17	20	1	SPARE	—	0.0				0.0	—	SPARE	1	20	18
19	20	1	SPARE	—	0.0				0.0	—	SPARE	1	20	20
21	20	1	SPARE	—	0.0				0.0	—	SPARE	1	20	22
23	20	1	SPARE	—	0.0				0.0	—	SPARE	1	20	24
25	20	1	SPARE	—	0.0				0.0	—	SPARE	1	20	26
27	20	1	SPARE	—	0.0				0.0	—	SPARE	1	20	28
29	20	1	SPARE	—	0.0				0.0	—	SPARE	1	20	30
TOTALS PER PHASE						1.2	0.8	0.9						
GRAND TOTAL					2.9									

ELECTRICAL RISER NOTES

- ① 600 AMP 208Y/120V, 3 PHASE, 4 WIRE, 65 KVAR NEMA 3P FULL VOLTAGE ELEMENT TYPE DELAY BREAKERS, BUS SHALL BE FULLY RATED FOR SERVICE ENTRANCE RATED MAIN DISCONNECT SWITCH WITH 100% NEUTRAL PROVIDE UTILITY CO. APPROVED CT CAB. COORDINATE ALL WORKING WITH UTILTY PRIOR TO INSTALLATION.
- ② NEW UTILITY METER, THE TC CAB AS REQUIRED
- ③ #4 RIGID CONDUIT, @500KCMIL UNDERGROUND FEEDER, COORDINATE ROUTING WITH UTILITY COMPANY PRIOR TO INSTALLATION
- ④ 4" C, @500KCMIL, #1/0G
- ⑤ 1" C, #1/0 GROUNDING ELECTRODE CONDUCTOR, CONNECT TO DOMESTIC WATER SERVICES WITH APPROVED GROUNDING CLAMP-PROVIDE TO DOMESTIC GROUND PATH ON BOTH ENDS OF EACH SIDE
- ⑥ 1" C, #1/0 GROUNDING ELECTRODE CONDUCTOR, PROVIDE LUG AND CONNECT TO BUILDING STEEL, BY LISTED EXOTHERMIC WELD.
- ⑦ 1" C, #1/0 GROUNDING ELECTRODE CONDUCTOR TO GROUNDING TRAIL, CONNECT TO GROUNDING TRAIL WITH LISTED EXOTHERMIC WELD.
- ⑧ 5/8" DIAMETER X 8'-0" LONG COPPER CLAD BRASS ROUND (SDS TYPE 3), CONNECT GROUND RODS WITH #4 BARE COPPER CONDUCTOR BY LISTED EXOTHERMIC WELD. MINIMUM DISTANCE BETWEEN GROUND RODS IS 10'-0".
- ⑨ POOL EQUIPMENT SHALL BE BONDED AND GROUNDED IN COMPLIANCE WITH NFPA 70E ARTICLE 250 AND 250.6
- ⑩ EARTHING POWER OFF "ZERO" TO BE INTERCONNECT WITH PANEL'S SHUNT TRIP MAIN C/B
- ⑪ FOUNDATION IN DIRECT CONTACT WITH EARTH
- ⑫ NON-METALLIC PROTECTIVE SLEEVE
- ⑬ CONNECTION LISTED FOR THIS PURPOSE.
- ⑭ REBAR NOT LESS THAN 1/2" DIA. AT LEAST 20" LONG REBAR SHALL BE PERMITTED TO BE BONDED THROUGH BY THE USUAL STEEL WIRE ORS OR MEANS



ELECTRICAL RISER DIAGRAM
N.T.S.

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION																																			
	S SINGLE POLE TOGGLE SWITCH																																			
	S ₃ THREE WAY TOGGLE SWITCH																																			
	S _F FAN SWITCH																																			
	S _O OCCUPANCY SENSOR SWITCH																																			
	S _{MT} MANUAL MOTOR STARTER WITH THERMAL OVERLOAD PROTECTION																																			
	 PUSHBUTTON																																			
	⌀ SINGLE RECEPTACLE																																			
	⌀ DUPLEX RECEPTACLE																																			
	⌀ DUPLEX RECEPTACLE, MOUNTED ABOVE COUNTER																																			
	⌀ DOUBLE DUPLEX RECEPTACLE																																			
	⌀ DOUBLE DUPLEX RECEPTACLE, MOUNTED ABOVE COUNTER																																			
	⋄ HOOD CONNECTION																																			
	⊗ OUTLET TO SUIT EQUIPMENT (CONTRACTOR TO VERIFY)																																			
	 208Y/120V PANEL																																			
	 REVENUE METER																																			
	— CONDUIT AND WIRE																																			
	--- CONDUIT AND WIRE, SWITCHED																																			
	— 1 ^{LP} HOMERUN TO PANELBOARD, NUMBERS/LETTERS INDICATE CIRCUIT AND PANELBOARD TERMINATION UNLESS OTHERWISE INDICATED																																			
	⊙ JUNCTION BOX																																			
	⊗ MOTOR																																			
	 SAFETY DISCONNECT SWITCH																																			
	 FUSIBLE SAFETY DISCONNECT SWITCH																																			
	▼ COMBINATION TELECOMMUNICATION/DATA OUTLET, PROVIDE METALLIC MOUNTING PLATE BRACKET OR BACK BOX SIZE AND DEPTH AS REQUIRED TO CONFORM TO MANUFACTURERS RECOMMENDED BEND RADIUS AND WARRANTY REQUIREMENTS. REFER TO OWNERS IT DRAWINGS AND SPECIFICATION FOR REQUIREMENTS AND PROVIDE CONDUIT FROM OUTLET LOCATION TO ACCESSIBLE LOCATION ABOVE CEILING CAVITY. TERMINATE BOTH ENDS OF CONDUIT WITH CONNECTOR AND INSULATING BUSHING. REFER TO CHART BELOW FOR CONDUIT CAPACITY																																			
	CABLE: <table><tr><td></td><td>5/8</td><td>6</td><td>6A</td><td>6B</td><td>6B</td><td>6B</td></tr><tr><td>CONDUIT 3/4"</td><td>6</td><td>5</td><td>1</td><td>3</td><td>3</td><td></td></tr><tr><td>CONDUIT 1"</td><td>11</td><td>8</td><td>4</td><td>4</td><td>5</td><td></td></tr><tr><td>CONDUIT 1-1/4"</td><td>19</td><td>14</td><td>6</td><td>8</td><td>9</td><td></td></tr><tr><td>CONDUIT 1-1/2"</td><td>25</td><td>19</td><td>9</td><td>11</td><td>12</td><td></td></tr></table>		5/8	6	6A	6B	6B	6B	CONDUIT 3/4"	6	5	1	3	3		CONDUIT 1"	11	8	4	4	5		CONDUIT 1-1/4"	19	14	6	8	9		CONDUIT 1-1/2"	25	19	9	11	12	
	5/8	6	6A	6B	6B	6B																														
CONDUIT 3/4"	6	5	1	3	3																															
CONDUIT 1"	11	8	4	4	5																															
CONDUIT 1-1/4"	19	14	6	8	9																															
CONDUIT 1-1/2"	25	19	9	11	12																															
	NOTES: (1) 1ST GENERATION (AVERAGE OUTSIDE DIA. .330) (2) 2ND GENERATION (AVERAGE OUTSIDE DIA. .300) (3) 3RD GENERATION "SHIELDED" (AVERAGE OUTSIDE DIA. .290)																																			
	⊗ CABLE T.V. OUTLET WITH COAXIAL CABLE BACK TO CATV SERVICE LOCATION																																			
	⊗ OCCUPANCY SENSOR																																			
	 FLUSH CEILING SPEAKER																																			
	 TIME CLOCK SWITCH AND CONTACT																																			
	⋄ CALL-FOR-AIR PULL STATION																																			
	△ CALL-FOR-AIR AUDIO/VISUAL UNIT																																			
	 PUSHPLATE																																			
	 BELL																																			
	 EMERGENCY POWER OFF																																			
	⊗ MOTOR STARTER																																			
	⊞ MOTORIZED DAMPER																																			

GENERAL NOTES

1. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK REQUIRED FOR A COMPLETE, FULLY OPERABLE INSTALLATION. ALL WORK TO BE DONE IN ACCORDANCE WITH THE LATEST APPROVED ISSUE OF THE NFPA 70, NATIONAL ELECTRICAL CODE (NEC) AND ALL OTHER APPLICABLE CODES.
2. THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMITTING A BID TO ASCERTAIN FIELD CONDITIONS AS THEY EXIST AND JUDGE THEIR EFFECT ON THE ELECTRICAL WORK TO BE DONE. NO ALLOWANCE WILL BE MADE FOR DIFFERENCES BETWEEN THE JOB SITE AND THE INFORMATION CONTAINED IN THE DRAWINGS.
3. THE DRAWINGS SHOW THE GENERAL LAYOUT AND SOME OF THE DETAIL, BUT THEY DO NOT SHOW EVERY FITTING, BEND, ... ETC. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL SUCH MATERIALS TO MAKE A COMPLETE INSTALLATION.
4. DO NOT SCALE DRAWINGS; ACTUAL FIELD MEASUREMENTS AND DIMENSIONS TAKE PRECEDENCE IN ALL CASES.
5. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT AND THE SPECIFICATIONS FOR ELECTRICAL INSTALLATION.
6. ELECTRICAL CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURERS' INSTRUCTIONS AND OR REQUIREMENTS FOR PROPER OPERATION AND MAINTENANCE.
7. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING OF ALL PHASES OF THE WORK AND TO DEMONSTRATE TO OWNER THAT THE EQUIPMENT IS IN FULL COMPLIANCE WITH ALL APPLICABLE CODES.
8. THE TERM "PROVIDE" SHALL MEAN TO FURNISH AND INSTALL IN COMPLETE WORKING ORDER.
9. THE SCOPE OF WORK IS AS SHOWN ON THE PLANS AND DETAILED IN THE SPECIFICATIONS.
10. ALL THE WIRE SIZES ARE BASED ON COPPER, ALUMINUM IS NOT TO BE USED.
11. ALL WIRING METHODS ARE TO BE IN ACCORDANCE WITH THE CURRENT ISSUE OF THE NATIONAL ELECTRICAL CODE, AND APPLICABLE LOCAL CODES. ALL WIRING IS TO BE IN CONDUIT, UNLESS SPECIFICALLY NOTED OTHERWISE. ALL WIRING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL OTHER APPLICABLE CODES.
12. PROVIDE INDEPENDENT SEISMIC SUPPORT FOR ALL ELECTRICAL EQUIPMENT PER IBC CODE.
13. ELECTRICAL CONTRACTOR SHALL SECURE ALL PERMITS AND PAY FOR ALL REQUIRE FEES, INCLUDING ALL UTILITY FEES.
14. ELECTRICAL CONTRACTOR SHALL WARRANT AND GUARANTEE ALL MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE OWNER.
15. THE CONTRACTOR SHALL PROVIDE FULL LIABILITY AND PROPERTY INSURANCE TO THE OWNER. ALL DEDUCTIBLES SHALL BE PAID FOR BY THE ELECTRICAL CONTRACTOR IN THE EVENT OF A CLAIM.
16. PERSONNEL SAFETY IS OF PRIME IMPORTANCE. NO HAZARDOUS CONDITION SHALL BE ALLOWED. EVERY CARE MUST BE TAKEN TO PREVENT ACCIDENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL PERSONNEL. ELECTRICAL CONTRACTOR TO REMOVE AND DISPOSE OF REFUSE FROM SITE.
17. ELECTRICAL CONTRACTOR TO VERIFY LIGHTING FIXTURE MOUNTING REQUIREMENTS FOR VARIOUS CEILING TYPES AND ORDER APPROPRIATE HARDWARE.
18. COORDINATE EXACT PLACEMENT OF ALL EQUIPMENT WITH ARCHITECTURAL, MECHANICAL PLANS AND PLUMBING PLANS, MAKE FIELD ADJUSTMENTS AS REQUIRED TO AVOID CONFLICTS, VERIFY WITH OWNER.
19. ELECTRICAL CONTRACTOR TO COORDINATE WITH ARCHITECTURAL, MECHANICAL CONTRACTOR AND PLUMBING CONTRACTOR FOR ITEMS SUPPLIED BY OTHER DIVISIONS BUT INSTALLED BY THE ELECTRICAL CONTRACTOR. ELECTRICAL CONTRACTOR TO PROVIDE THE PLANS FOR THE PROJECT FOR ELECTRICAL WORK.
20. ELECTRICAL CONTRACTOR TO VERIFY ALL EQUIPMENT POWER NEEDS WITH THE ACTUAL SHOP DRAWINGS FOR THE EQUIPMENT TO BE USED, PRIOR TO STARTING ANY ELECTRICAL WORK.
21. ALL BALLASTS AND DRIVERS TO BE HUNG AND HAVE THE LOWEST POSSIBLE ENERGY CONSUMPTION FOR THE SPECIFIED APPLICATION.
22. ALL ELECTRICAL PENETRATIONS TO BE FIREPROOFED TO MAINTAIN INTEGRITY OF FIRE WALLS/FLOORS/CEILINGS.
23. PROVIDE LAMICOD NAMEPLATES FOR ALL ELECTRICAL DISTRIBUTION AND DISCONNECT EQUIPMENT.
24. SHARED NEUTRALS ARE NOT TO BE USED. PROVIDE SEPARATE NEUTRALS FOR ALL NEW CIRCUITS.
25. PRIOR TO SUBMISSION OF BIDS GIVE WRITTEN NOTICE TO ARCHITECT AND ENGINEER OF ANY MATERIAL, OR APPARATUS THAT IS INADEQUATE, UNSUITABLE FOR THE USE, IN VIOLATION OF LAWS, ORDINANCES, RULES, CODES OR ANY OTHER APPLICABLE AUTHORITY HAVING AUTHORITY OVER THE PROJECT. IF ANY MATERIALS THAT HAS BEEN OMITTED, CONTRACTOR AFFIRMS THAT WITHOUT SUCH NOTICE, ALL SYSTEMS WILL FUNCTION SATISFACTORILY WITHOUT ADDITIONAL COMPENSATION.
26. ALL PART NUMBERS ARE PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. THEY ARE NOT TO BE CONSIDERED THE COMPLETE SPECIFICATION OF THE PRODUCT. THE PART NUMBER AND DESCRIPTION WILL BE THE COMPLETE SPECIFICATION OF THE PRODUCT. IN THE EVENT OF A DISCREPANCY BETWEEN THE TWO, THE MORE STRINGENT, MORE DETAILED FEATURE/PERFORMANCE WILL BE REQUIRED.
27. FOR ALL ROOFTOP OR GRADE LEVEL HVAC EQUIPMENT, THE ELECTRICAL CONTRACTOR SHALL SUPPLY A GFCI WP, 20A LINE TO GROUND, 120V/240V, 1-PHASE, 60 HZ, 1-POLE SWITCHING DEVICES. ALL DISCONNECT SWITCHES ARE TO BE HEAVY DUTY, WIRING, WEATHER-PROOF (WP) DEVICES.
28. ROSEN DIAGRAMS ARE PROVIDED TO SHOW DIAGRAMMATIC GENERAL WIRING REQUIREMENTS. WIRING IS TO BE PROVIDED FOR EACH ELECTRICAL END-USER/SYSTEM APPROVED FOR PROJECT. ALL WIRING IS TO BE CONCEALED.
29. LOW VOLTAGE WIRING SHALL BE CONCEALED IN THE SAME RACEWAY AS POWER WIRING.
30. EMERGENCY SERVICES TO BE RUN IN SEPARATE RACEWAYS FROM ALL OTHER SYSTEMS.
31. PROVIDE DRAG LINES IN ALL EMPT RACEWAYS.
32. CIRCUIT NUMBERS ARE INDICATED FOR INTENT ONLY. THE ELECTRICAL CONTRACTOR SHALL ADJUST ACCORDINGLY IN THE FIELD, TO BALANCE CIRCUITS EVENLY ON ALL PHASES.
33. REFER TO ARCHITECTURAL DRAWINGS FOR THE EXACT LOCATION AND MOUNTING HEIGHTS OF ALL DEVICES AND OUTLETS.
34. CONTRACTOR TO PROVIDE ALL COORDINATION FOR UTILITY SERVICES FOR THE PROJECT. THIS INCLUDES POWER UTILITY, TELEPHONE COMPANY AND CABLE TO OPERATOR.
35. CONTRACTOR TO PROVIDE ALL TEMPORARY POWER FOR THE PROJECT. PROVIDE ALL UTILITY COMPANY COORDINATION FOR ALL SERVICES.
36. FOR ALL BOXES WITH DATA COMMUNICATIONS SERVICES PROVIDE EMPLY CONDUIT(S) WITH DRAG LINE TO HUNG OUTLET. PROVIDE 1/2" MIN. CLEARANCE. REFER TO SPECIFICATIONS FOR EXACT DRAG LINE CONDUIT SIZE.
37. ELECTRICAL CONTRACTOR SHALL PAY ANY ADDITIONAL COST FOR THE UTILITY WORK ASSOCIATED WITH THE PROJECT.
38. PROVIDE TYPED DIRECTORY FOR ALL PANEL BOARDS.
39. MINIMUM CONDUIT SIZE FOR A FULLY LOADED 20A CIRCUIT, UNLESS OTHERWISE NOTED, SHALL BE #12 FOR ALL BRANCH CIRCUIT RUNS UP TO THE FIRST OUTLET; OVER 60 FT, #10; OVER 100 FT, #8; INCREASE CONDUIT SIZE AS REQUIRED.
40. ELECTRICAL CONTRACTOR TO VERIFY LOADS, SETTINGS, OVERCURRENT PROTECTION, ETC. IN ORDER COMPATIBILITY OF EQUIPMENT.
41. DISCONNECT SWITCHES AND CIRCUIT BREAKER USED AS SWITCHES SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES. ALL DISCONNECT SWITCHES SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE "NEC" SECTION 404.8. ALL DISCONNECT SWITCHES AND CIRCUIT BREAKERS SHALL BE LOCATED SO THAT THEY MAY BE OPERATED FROM A READILY ACCESSIBLE LOCATION THAT IS NOT NEAR THE OPERATING PARTS OF THE SWITCH OR CIRCUIT BREAKER, WHEN IN ITS HIGHEST POSITION, IS NOT MORE THAN 6'-7" ABOVE THE FLOOR OR WALKWAY PLATFORM.
42. ALL DISCONNECT SWITCHES AND CIRCUIT BREAKER SHALL BE INSTALLED IN ACCORDANCE WITH ALL LOCAL CODES AND THE LATEST VERSION OF THE NATIONAL ELECTRICAL CODE "NEC" SECTION 110.26 TABLE 110.26(A)(1).
43. IN ADDITION TO THE REQUIREMENTS SHOWN FOR LOW VOLTAGE EQUIPMENT AND RACEWAYS, THE ELECTRICAL CONTRACTOR SHALL ALLOWANCE FOR FINAL COORDINATION AND INSTALLATION OF ALL RACEWAYS AND SLEEVES REQUIRED TO

ABBREVIATIONS

ADA	AMPERE
AFA	AMERICANS WITH DISABILITIES ACT
AFB	ABOVE FINISHED FLOOR
AFS	ABOVE FINISHED GRADE
AWG	AMERICAN WIRE GAUGE
C	CIRCUIT
CB	CIRCUIT BREAKER
CLO	CLOTHED IN CEILING
CKT	CIRCUIT
CD	DISWASHER
EW	DRAINING
DLC	ELECTRICAL
EM	EMERGENCY POWER CIRCUIT
ER	EXISTING TO REMAIN
FL	FLOOR
G	GROUND FAULT CIRCUIT INTERRUPTER
JAB	JUNCTION BOX
LD	LIGHTING
LTD	MOUNTED
NC	NOT IN CONTRACT
ND	NOT TO SCALE
OTS	OUTDOOR
P	POLE
#	PHASE
R	REFRIGERATOR
RE	RELOCATED EXISTING
RR	TO BE REMOVED AND RELOCATED
UN	UNLESS OTHERWISE NOTED
V	VOLT
W	WATT
WP	WEATHERPROOF

LIGHTING SPECIFICATIONS

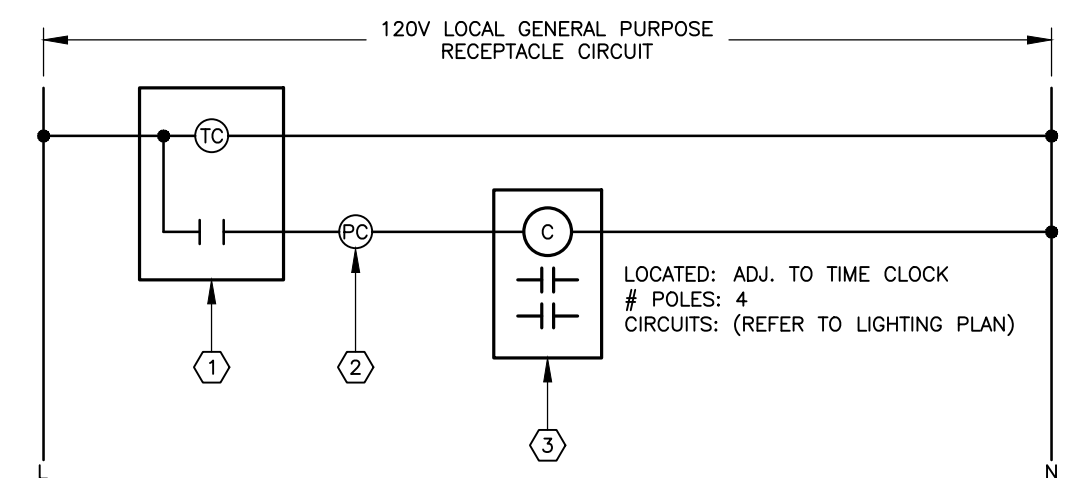
LIGHTING FIXTURE TYPE A	MANUFACTURER	KENALL (MILLENNIUM STRETCH)
	CATALOG NO.	KLWAS B4B/M4B/E4B_PP16753R
	FIXTURE DESCRIPTION	12" x 18" 575W
	VOLTAGE	120
	LAMP & DESIGNATION	PAR 38 (67W)
	BALAST	STANDARD DRIVER
	MOUNTING	ARMOUNT (8 POINT MOUNTING REQUIRED)
	HOUSING	ALUMINUM
	LENS/COVER	PRISM IMPACT POLYCARBONATE
	REMARKS	*FIXTURE SHALL BE "PEACE OF MIND GUARANTEE" RATED OR EQUAL FINISH BY ARCHITECT
LIGHTING FIXTURE TYPE B	MANUFACTURER	KENALL (MILLENNIUM FINITE)
	CATALOG NO.	FM12527_24L40XRD-L
	FIXTURE DESCRIPTION	12" FLAT LOW PROFILE FIXTURE
	VOLTAGE	120
	LAMP & DESIGNATION	LMF-3500K (24W)
	BALAST	STANDARD DRIVER
	MOUNTING	ARMOUNT (4 POINT MOUNTING REQUIRED)
	HOUSING	ALUMINUM/POLYCARBONATE
	LENS/COVER	PRISM IMPACT POLYCARBONATE
	REMARKS	*FIXTURE SHALL BE "PEACE OF MIND GUARANTEE" RATED OR EQUAL FINISH BY ARCHITECT
LIGHTING FIXTURE TYPE C	MANUFACTURER	KENALL (MILLENNIUM EDGE)
	CATALOG NO.	MR135FLP_25L35R
	FIXTURE DESCRIPTION	12" x 18" 35W DOWN LIGHT
	VOLTAGE	120
	LAMP & DESIGNATION	LMF-3500K (25W)
	BALAST	STANDARD DRIVER
	MOUNTING	ARMOUNT
	HOUSING	ALUMINUM
	LENS/COVER	PRISM IMPACT POLYCARBONATE
	REMARKS	*FIXTURE SHALL BE "PEACE OF MIND GUARANTEE" RATED OR EQUAL FINISH BY ARCHITECT
LIGHTING FIXTURE TYPE D	MANUFACTURER	KENALL (MILLENNIUM DOWNLIGHT)
	CATALOG NO.	MR135FLP_25L35R
	FIXTURE DESCRIPTION	6" RECESSED DOWN LIGHT
	VOLTAGE	120
	LAMP & DESIGNATION	LMF-3500K (25W)
	BALAST	STANDARD DRIVER
	MOUNTING	RECESSED
	HOUSING	ALUMINUM
	LENS/COVER	1/2" CLEAR POLYCARBONATE
	REMARKS	*FIXTURE SHALL BE "PEACE OF MIND GUARANTEE" RATED OR EQUAL FINISH BY ARCHITECT
LIGHTING FIXTURE TYPE E	MANUFACTURER	COOPER LIGHTING (SURE-LITES)
	CATALOG NO.	UEWLMSD
	FIXTURE DESCRIPTION	12" x 18" HEAD END ELM
	VOLTAGE	120/12V
	LAMP & DESIGNATION	PAR-38
	BALAST	SURFACE
	MOUNTING	ARMOUNT
	HOUSING	ALUMINUM
	LENS/COVER	1/2" CLEAR POLYCARBONATE
	REMARKS	*BATTERY SEALED NICKEL CADMIUM
LIGHTING FIXTURE TYPE F	MANUFACTURER	COOPER LIGHTING - HC3
	CATALOG NO.	PCMR3
	FIXTURE DESCRIPTION	12" TUB S/W M/EM TRIMS
	VOLTAGE	120
	LAMP & DESIGNATION	PAR-38
	BALAST	ARMOUNT
	MOUNTING	UNIVERSAL
	HOUSING	POLYCARBONATE
	LENS/COVER	PRISM IMPACT POLYCARBONATE
	REMARKS	PROVIDE WITH SEALED LEAD CALCIUM BATTERY

EQUIPMENT SCHEDULE

TAG	MODEL NO.	DESCRIPTION	NOTES
①	TORK 02320A OR EQUIVALENT INTERNATIC OR SQUARE D	DIGITAL PROGRAMMABLE TIME CLOCK 24HR. 7DAY SCHED. SENSITIVE SCHEDULING, 99 ON/OFF POINTS, PERMANENT SCHEDULE, RETENTION ON LOSS OF POWER, 2 POINT ON/OFF AUTOMATIC YEAR- END AND DAYLIGHT SAVINGS TIME, ADV. MECHANICALLY FIELD CONTROL, VOLT. VOLTAGE INPUT.	1, 2
②	TORK 2100 SERIES OR EQUIVALENT INTERNATIC OR SQUARE D	PHOTOCLOCK TROW, 10A, -440 DEG. TO 140 DEG. STATE DRY, DRY CONTACT, LOGIC LEVEL, RANGE, 1.5 TO 10% W/ADJUSTMENT, TIME DELAY 1.5 SEC. MINIMUM	3
③	ASCO 971 SERIES WITH EQUIV. CONTROL OR EQUIV. E OF SQUARED	CONTRACTOR ELECTRICALLY OPERATED, MECHANICALLY HELD, 20A LIGHTING CONTACTOR, CONTROL WELDED, USED FROM LOW VOLTAGE TO 240V. 100% DUTY	4

NOTES:

1. TIMECLOCK SHALL BE PROGRAMMED TO TURN SITE LIGHTING ON AT DUSK (VIA PHOTOCELL) AND OFF AT 10 P.M. DAILY AS PER TOWN ZONING REQUIREMENTS.
2. LOCATE TIME CLOCK ADJACENT TO ELECTRICAL PANEL.
3. PHOTOCELL TO BE LOCATED ON NORTHERN EXPOSURE.
4. SEE CONTACTOR DIAGRAM FOR VOLTAGE AND NUMBER OF POLES.



CONTACTOR DIAGRAM
N.T.S.

REMOTE RELAYS, MULTI-VOLTAGE CONTROL RELAYS, MR-100 SERIES
 PROVIDE REMOTE CONTROL RELAYS CONNECTED TO SUPERVISED ANCILLARY CIRCUITS FOR
 CONTROL OF FANS, DAMPERS, DOOR RELEASES, ETC. RELAY CONTACT RATINGS SHALL BE
 SPDT AND RATED FOR 10 AMPERES AT 115 VAC. A SINGLE RELAY MAY BE ENERGIZED
 FROM A VOLTAGE SOURCE OF 24 VDC, 24 VAC, 115 VAC, OR 230 VAC. A RED LED
 SHALL INDICATE THE RELAY IS ENERGIZED. A METAL ENCLOSURE SHALL BE PROVIDED.

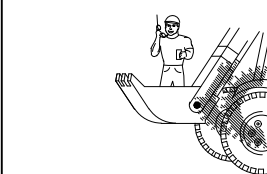


FIRE ALARM RISER LEGEND	
SYMBOL	DESCRIPTION
	FIRE ALARM CONTROL PANEL
	FIRE ALARM REMOTE ANNUNCIATOR PANEL
	FIRE ALARM SMOKE DETECTOR
	FIRE ALARM DUCT SMOKE DETECTOR WITH REMOTE TEST SWITCH
	FIRE ALARM THERMAL DETECTOR
	FIRE ALARM MANUAL PULL STATION
	FIRE ALARM HORN/STROBE UNIT
	FIRE ALARM STROBE ONLY UNIT
	FIRE ALARM CARBON MONOXIDE DETECTOR

WARNING: UNDERGROUND UTILITIES

THE CONTRACTOR IS TO BE FULLY RESPONSIBLE FOR CONTACTING THE LOCAL POWER, TELEPHONE, CABLE TELEVISION, GAS, WATER, AND SEWER COMPANIES AND ANY OTHER UTILITY COMPANIES WITHIN THE AREA PRIOR TO PROCEEDING WITH ANY EXCAVATION. BY LAW, THE CONTRACTOR IS REQUIRED TO CALL BEFORE DOING ANY EXCAVATION, DIGGING HOLES, OR DRIVING POSTS REGARDLESS OF WHETHER IT IS WITHIN THE STREET LINE OR ON PRIVATE PROPERTY. CONTRACTOR CAN OBTAIN INFORMATION REGARDING THE EXISTENCE AND LOCATION OF ANY UNDERGROUND FACILITIES BY CALLING: 1-800-922-4455 A MINIMUM OF (2) TWO FULL WORKING DAYS BEFORE ANY EXCAVATION.

CALL TWO FULL WORKING DAYS IN ADVANCE



CALL BEFORE YOU DIG
1-800-922-4455
TOLL FREE STATEWIDE

UTILITY CONTACTS

WATER SERVICE:
NEW BRITAIN WATER DEPARTMENT
1000 SHUTTLE MEADOW AVENUE
NEW BRITAIN CT 06051
860-826-3536

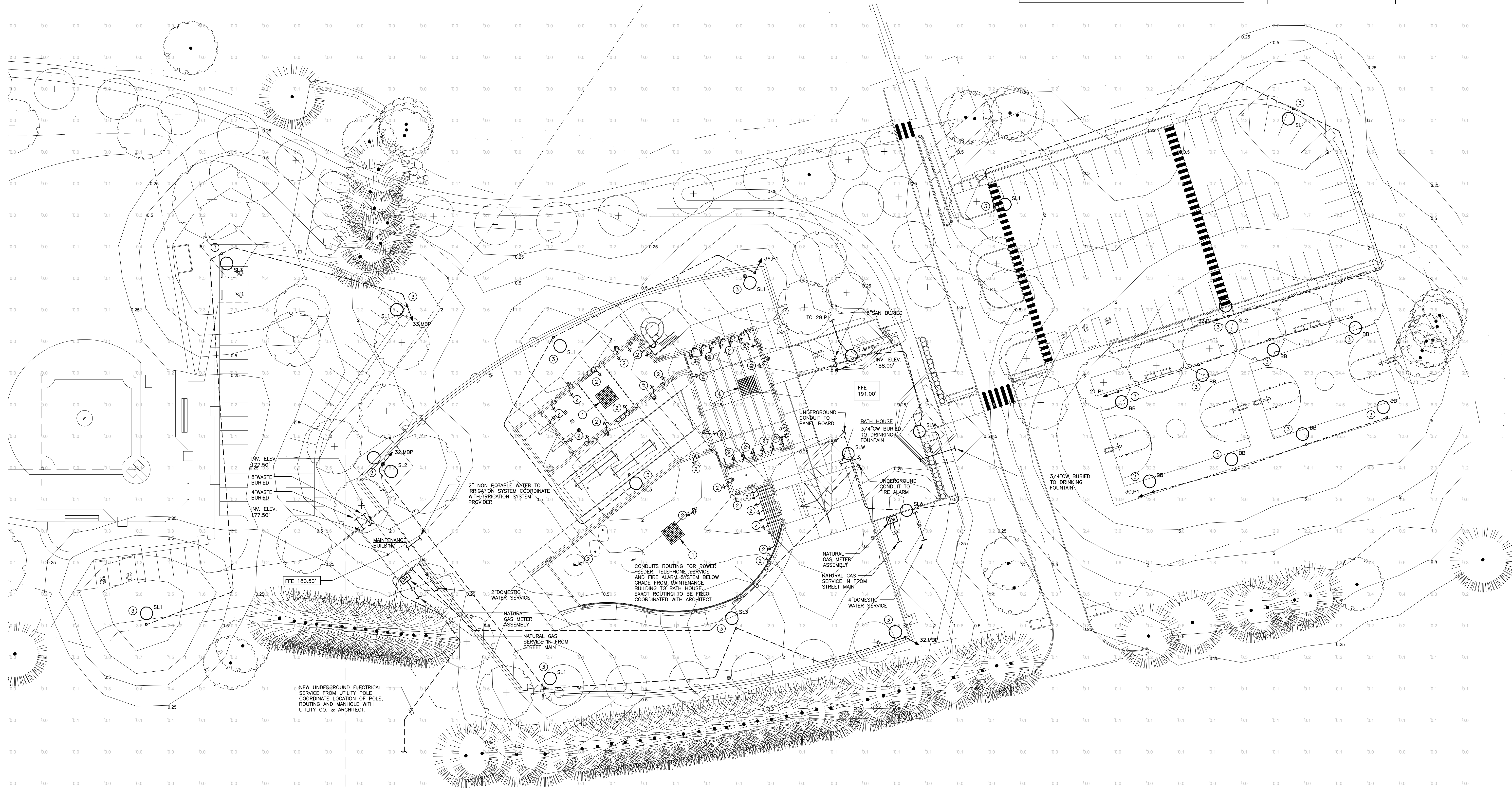
SEWER:
NEW BRITAIN SEWER DIVISION
27 WEST MAIN STREET
NEW BRITAIN CT 06051
860-826-3350

NATURAL GAS SERVICE:
CONNECT NATURAL GAS COMPANY
77 HARTLAND STREET
EAST HARTFORD CT 06108

CONTACT:
GEORGE SPINIS (GSPINIS@CTGOCORP.COM)
860-272-3201

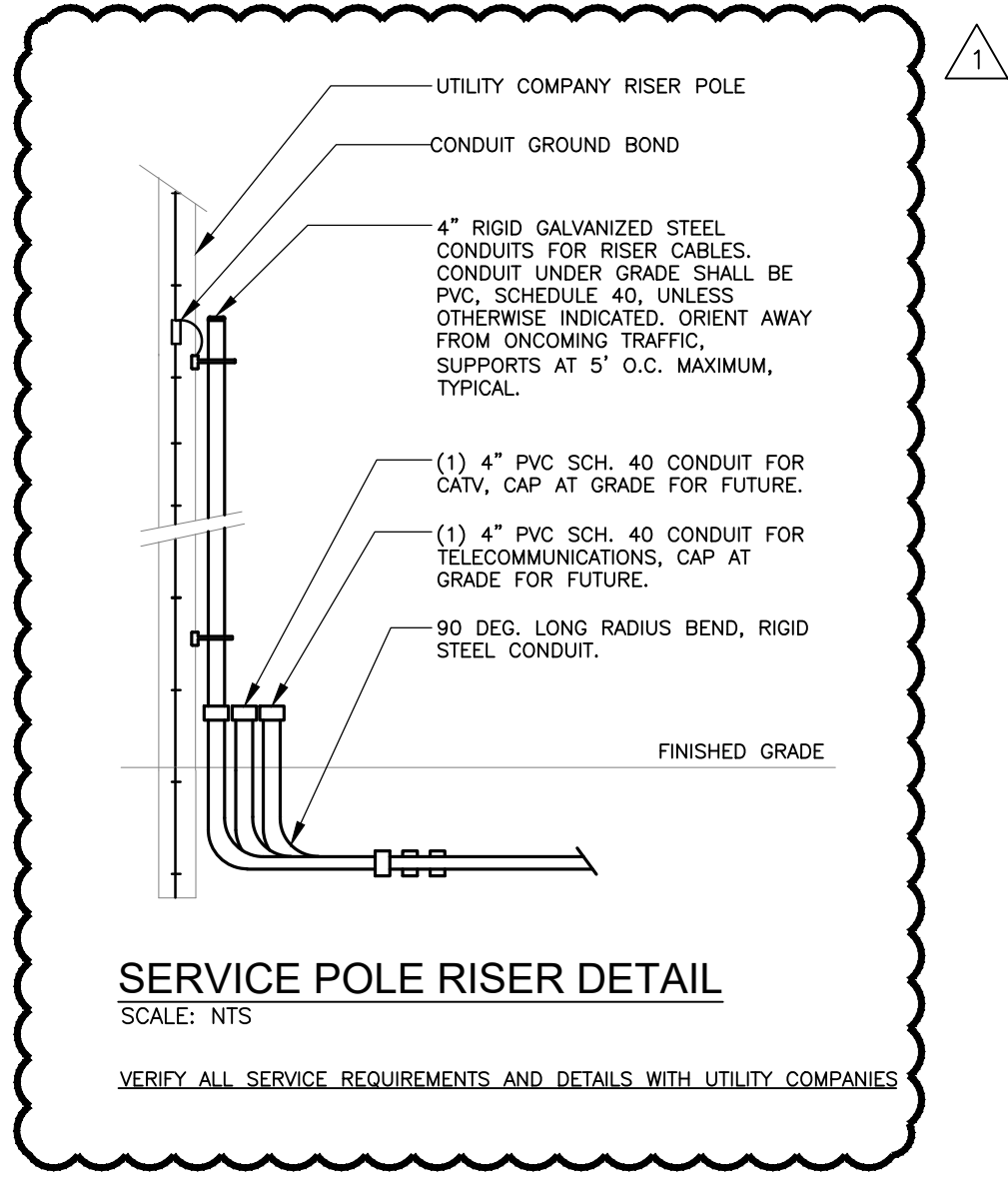
ELECTRICAL SERVICE:
EVERSOURCE
CHESHIRE OFFICE
702 WEST JOHNSON AVE.
CHESHIRE, CT 06610

CONTACT:
ERIC CHARETTE
203-271-4812



SITE UTILITY PLAN

SCALE: 1"= 30'-0"



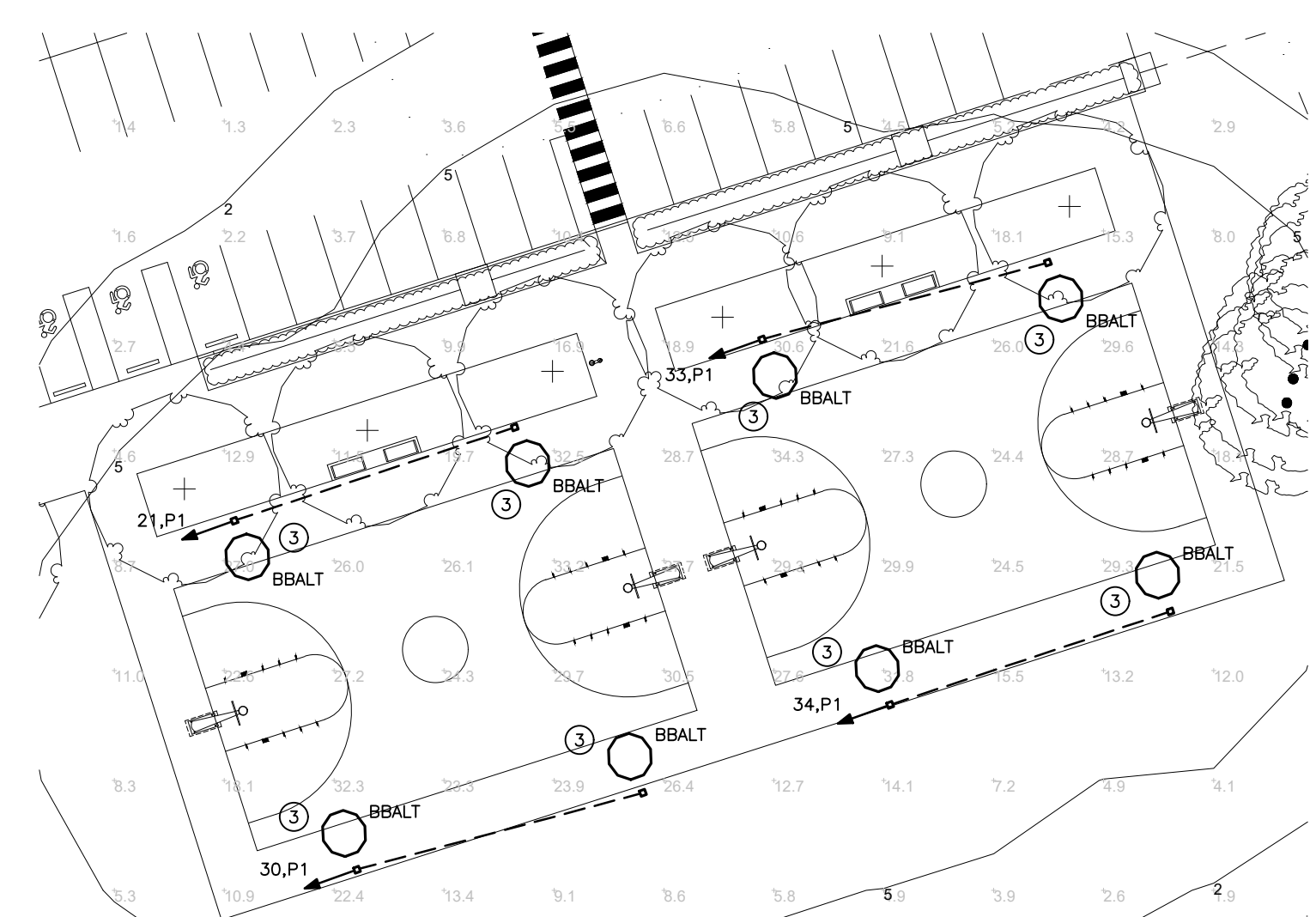
SERVICE POLE RISER DETAIL

SCALE: NTS

VERIFY ALL SERVICE REQUIREMENTS AND DETAILS WITH UTILITY COMPANIES

PROJECT NOTES

1. TYPICAL CONCRETE SLAB REINFORCEMENT, REFER TO STRUCTURAL DRAWINGS FOR DETAILS. SLAB STEEL REINFORCEMENT SHALL BE CONTINUOUS. STRUCTURAL STEEL SHALL BE BENDED IN ACCORDANCE TO THE PRACTICES INDICATED IN NFPA 70 SECTION 680.26 B.1.
2. #8 AWG SOLID COPPER BONDING CONDUCTOR TIED TO POOL REINFORCING STEEL IN WALL OF POOL VIA EXOTHERMIC WELDING OR OTHER CODE APPROVED METHOD.
3. PROVIDE RECEPTACLE OUTLET TO BOTTOM OF ALL SITE LIGHTING POLE AND EXTEND POWER UP TO THE TOP OF POLE FOR SECURITY CAMERA. COORDINATE WIRELESS DATA REQUIREMENT WITH SECURITY CAMERA PRIOR TO INSTALLATION.



SITE LIGHTING PLAN - BASKETBALL COURT (ALTERNATE)

SCALE: 1"= 30'-0"

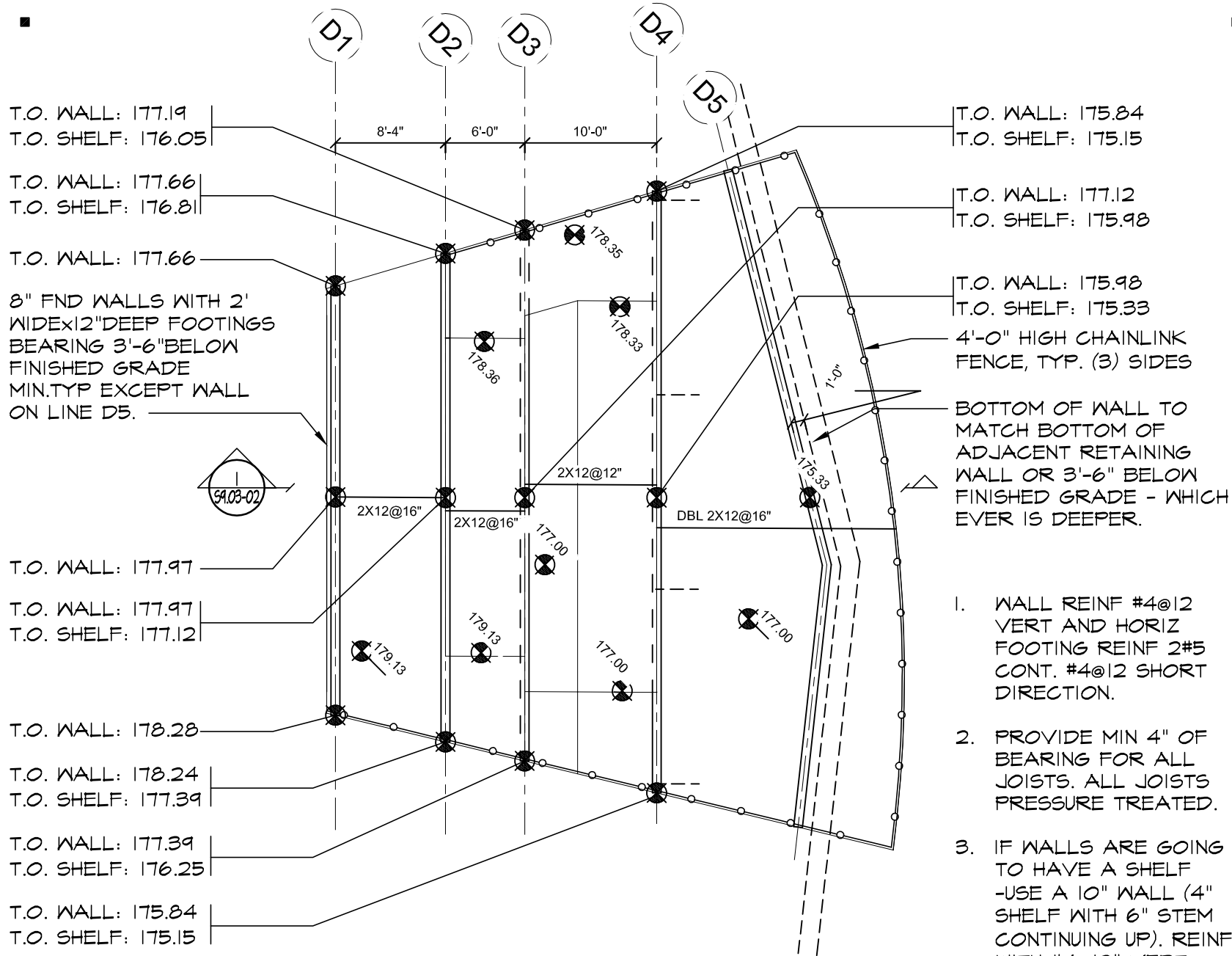
TLB ARCHITECTURE, LLC.
92 West Main Street
Chester, Connecticut 06412
860 526 9448 fax 860 526 9020

INNOVATIVE ENGINEERING SERVICES, LLC
1000 SHUTTLE MEADOW AVENUE
NEW BRITAIN, CT 06051
860 526 9448 fax 860 526 9020

A.W. STANLEY PARK
PARK and AQUATIC FACILITY
IMPROVEMENTS
2100 STANLEY STREET
NEW BRITAIN, CT 06053

DATE: 09.12.2016
PROJECT NO:
DRAWN: JAA
CHECKED: JAG
ISSUED FOR: BIDDING & CONSTRUCTION
REVISIONS:
ADDENDUM #2 09/12/16

SU-1
SITE UTILITY PLAN



1. WALL REINF #4@12 VERT AND HORIZ FOOTING REINF 2#5 CONT. #4@12 SHORT DIRECTION.
2. PROVIDE MIN 4" OF BEARING FOR ALL JOISTS. ALL JOISTS PRESSURE TREATED.
3. IF WALLS ARE GOING TO HAVE A SHELF -USE A 10" WALL (4" SHELF WITH 6" STEM CONTINUING UP). REINF WITH #4@12" VERT AND @4@16 HORIZ EACH FACE.

1 OVERLOOK DECK-PLAN

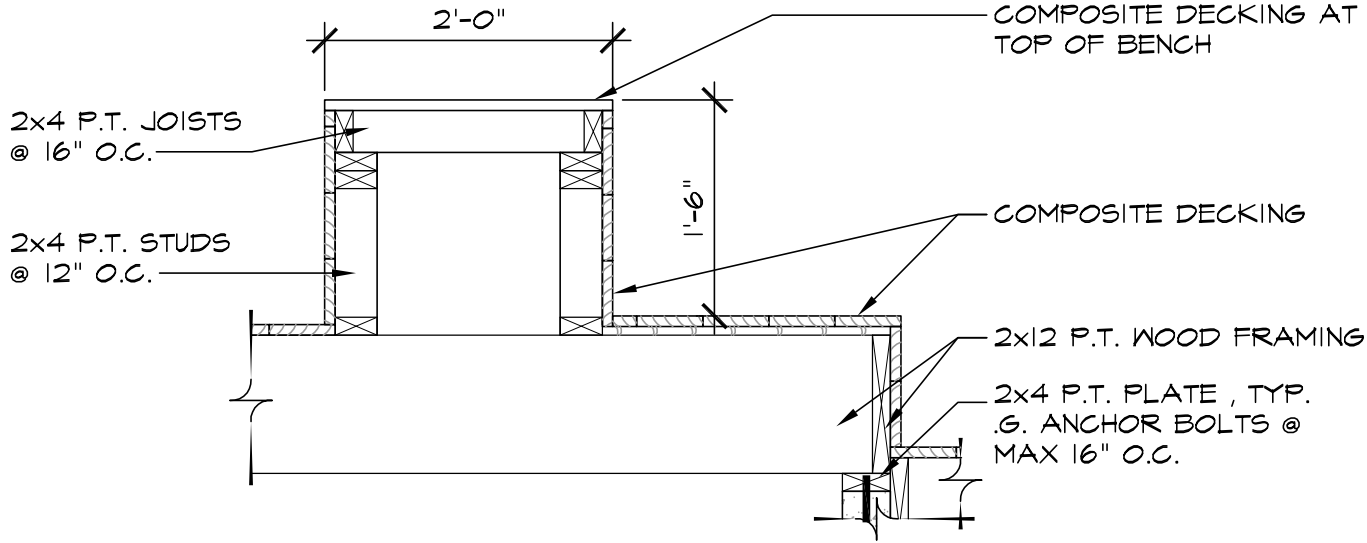
SCALE: 3/32" = 1'-0"

TLD ARCHITECTURE, LLC.
92 West Main Street
Chester, Connecticut 06412
860 526 9448 Fax 860 526 9020

AM, STANLEY PARK
PARK and AQUATIC FACILITY
IMPROVEMENTS
2100 STANLEY STREET
NEW BRITAIN, CT 06053

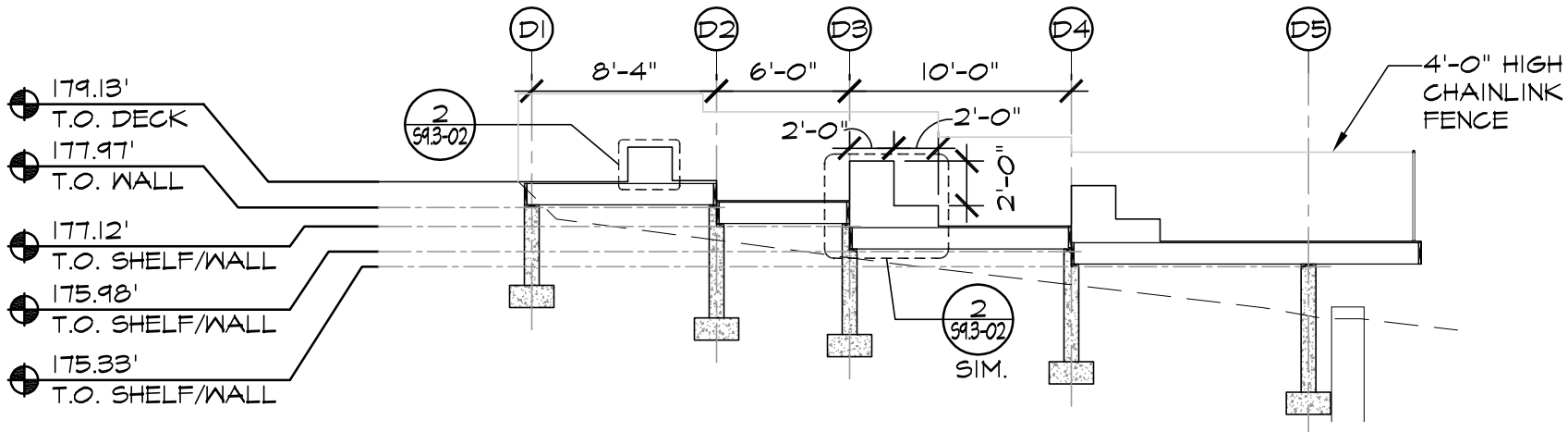
DATE: 9/12/2016
PROJECT NO: 15.021
DRAWN: MSP
CHECKED: MPF
ISSUED FOR:
ADDENDUM NO 2
REVISIONS:

ADDITIONAL INFO
ASK
A9.3-01
OVERLOOK DECK PLAN



2 BENCH SECTION DETAIL

SCALE: 3/4" = 1'-0"



1 OVERLOOK DECK-SECTION

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

TLD ARCHITECTURE, LLC.
 42 West Main Street
 Chester, Connecticut 06412
 860 526 9448 Fax 860 526 9020

AW, STANLEY PARK
 PARK and AQUATIC FACILITY
 IMPROVEMENTS
 2100 STANLEY STREET
 NEW BRITAIN, CT 06053

DATE: 9/12/2016
 PROJECT NO: 15.021
 DRAWN: MSP
 CHECKED: MPF
 ISSUED FOR:
 ADDENDUM NO 2
 REVISIONS:

ADDITIONAL INFO
ASK
A9.3-02
 OVERLOOK DECK SECTION