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CRAWFORD PAVILION

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DATE	ISSUE TO	PR	TO
3-Mar-16	TOWN REVIEW	2	
5-Aug-16	TOWN REVIEW	1	
16-Aug-16	TOWN REVIEW	1	
25-Aug-16	BID SET		1

NO	DATE	REVISIONS	BY

POWER & LOW VOLTAGE FLOOR PLAN



PROJECT NO.: 21522  
 SCALE: NOTED  
 DRAWN BY: SMK  
 CHECKED BY: MVM  
 DATE: 12 Aug. 16

E-200

GENERAL NOTES

- THE INFORMATION SHOWN ON THIS DRAWING IS BASED UPON THE INFORMATION SHOWN ON THE BUILDING PLANS AND LIMITED FIELD INVESTIGATIONS AND MAY OR MAY NOT REFLECT ACTUAL FIELD CONDITIONS. THIS CONTRACTOR SHALL VERIFY THE INFORMATION INDICATED ON THIS DRAWING AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO SUBMITTING HIS BID.
- THIS CONTRACTOR IS REQUIRED TO PERFORM THIS WORK IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, ORDINANCES, ETC., AND TO MEET THE REQUIREMENTS OF THE LOCAL AUTHORITIES HAVING JURISDICTION AND OWNER, WHETHER OR NOT SPECIFICALLY INDICATED OR SPECIFIED ON THIS DRAWING.
- ALL PENETRATIONS THRU FLOOR AND WALLS SHALL BE FIRE STOPPED WITH "THOMAS AND BETTS" - FLAMESAFE, TYPE FST FIRESTOP COMPOUND OR APPROVED EQUIVALENT, CONFORMING TO ASME E814/UL1479.

NOTES:

- REFER TO DRAWING E-100 FOR GENERAL NOTES, SYMBOL LEGENDS, ABBREVIATIONS, AND DRAWING LIST.
- REFER TO PROJECT MANUAL FOR ELECTRICAL SPECIFICATIONS.
- REFER TO MECHANICAL DRAWINGS FOR ANY ADDITIONAL ELECTRICAL WORK REQUIRED.
- ALL WIRING FOR CIRCUITS SHALL BE 2#12 + 1#12 GND. UNLESS OTHERWISE INDICATED.
- ALL INFRASTRUCTURE, CATV, SECURITY DEVICES AND EQUIPMENT ARE BY THE OWNER, AND SHALL BE COORDINATED FOR INSTALLATION.
- REFER TO ARCHITECTURAL PLANS FOR HEIGHTS OF ALL OUTLETS AS NEEDED.

KEYED NOTES

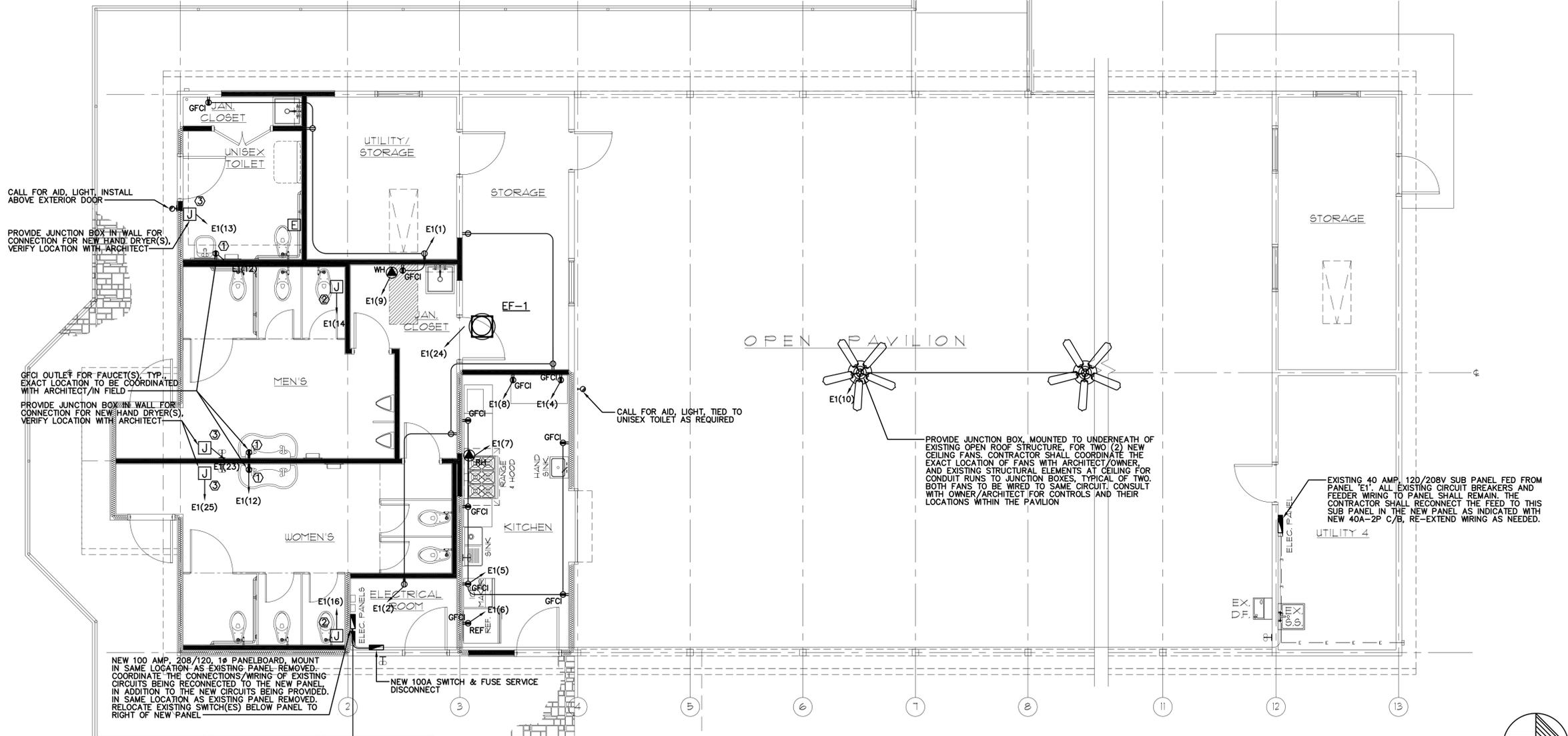
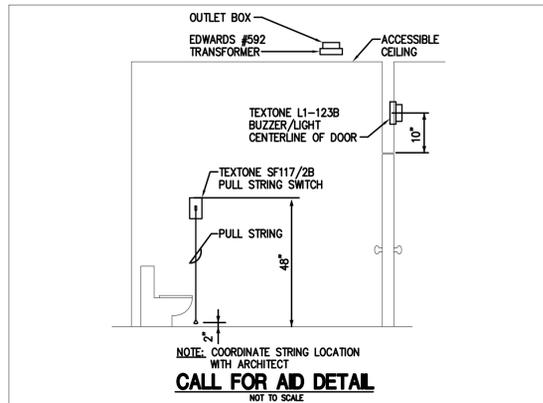
- |   |  |
|---|--|
| 1 | TRANSFORMER (120V/24V) FOR ELECTRONIC FAUCETS                  |
| 2 | TRANSFORMER (120V/24V) FOR ELECTRONIC TOILETS IN MENS & WOMENS |
| 3 | JUNCTION BOX FOR HAND DRYER CONNECTION, HEIGHT BY ARCHITECT    |

Panel No. - E1 (NEW)		Type	Surface Mounted	Crawford Park Pavilion Rye Brook, NY										
EST KW	Cond	Mains	100A MLO											
		Voltage	120/208V, 1 Phase, 3W											
		Feeder	2#3 + 1#8 Gnd., 1-1/4" c.											
		Connected Load	-	Est. kw										
		Date:	08-08-16											
		Revision:												
Description	EST KW	Cond	Wire Size	Trip	Poles	Circuit	Phase	Circuit	Poles	Trip	Wire Size	Cond	EST KW	Description
Receptacles	0.90	-	2#12 + 1#12 Gnd.	20	1	1	A	2	1	20	2#12 + 1#12 Gnd.	-	1.08	Receptacles
Lighting	1.34	-	2#12 + 1#12 Gnd.	20	1	3	B	4	1	20	2#12 + 1#12 Gnd.	-	1.77	Ice Machine
Kitch. Receptacles	0.72	-	2#12 + 1#12 Gnd.	20	1	5	C	6	1	20	2#12 + 1#12 Gnd.	-	1.04	Reach in Refrigerator
Stove Power	0.07	-	2#12 + 1#12 Gnd.	20	1	7	A	8	1	20	2#12 + 1#12 Gnd.	-	1.45	Ctr. Conv. Oven
Gas Water Heater	0.24	-	2#12 + 1#12 Gnd.	20	1	9	B	10	1	20	2#12 + 1#12 Gnd.	-	0.58	Pavilion Ceiling Fan(s)
Exterior Lights	0.40	-	2#12 + 1#12 Gnd.	20	1	11	C	12	1	20	2#12 + 1#12 Gnd.	-	0.50	Elect. Faucets
Hand Dryer	1.45	-	2#12 + 1#12 Gnd.	20	1	13	A	14	1	20	2#12 + 1#12 Gnd.	-	0.50	Elect. Toilets (3)
*Tractor Garage	1.00	-	2#12 + 1#12 Gnd.	20	1	15	B	16	1	20	2#12 + 1#12 Gnd.	-	0.50	Elect. Toilets (5)
*Security Lights	0.50	-	2#12 + 1#12 Gnd.	20	1	17	C	18	1	20	2#12 + 1#12 Gnd.	-	1.00	*Tractor Garage
*Pavilion Lights	1.00	-	2#12 + 1#12 Gnd.	20	1	19	A	20	1	20	2#12 + 1#12 Gnd.	-	1.20	*Driveway Lighting
*Pavilion Plugs	1.26	-	2#12 + 1#12 Gnd.	20	1	21	B	22	1	20	2#12 + 1#12 Gnd.	-	0.58	*Attic Exhaust Fan
Hand Dryer	1.45	-	2#12 + 1#12 Gnd.	20	1	23	C	24	1	20	2#12 + 1#12 Gnd.	-	1.10	Hood EF-1
Hand Dryer	1.45	-	2#12 + 1#12 Gnd.	20	1	25	A	26	1	20				Spare
Sub Panel - N. Pav.	7.50	-	Existing	40	2	27	B	28	1	20				Spare
						29	C	30	1	20				Spare

Notes:  
 1. \* = CIRCUIT FROM EXISTING PANEL, REWIRE TO NEW PANEL AS NECESSARY, UTILIZE EXISTING WIRING FOR CONNECTIONS. THE EXISTING LOADS WERE ESTIMATED.

EQUIPMENT NOTES:

- THE CONTRACTOR SHALL VERIFY ALL EQUIPMENT SIZES AND ELECTRICAL REQUIREMENTS WITH THE MANUFACTURER(S) AS NECESSARY.
- CONTRACTOR TO INSTALL ELECTRICAL CIRCUITS AND ASSOCIATED J-BOXES FOR ALL EQUIPMENT PROVIDED BY OTHERS.
- CONTRACTOR SHALL PROVIDE AND INSTALL ALL PIGTAILS ON KITCHEN EQUIPMENT AS REQUIRED. ALL KITCHEN EQUIPMENT SHALL BE CONNECTED UPON COMPLETION OF THE PROJECT.
- KITCHEN OUTLET LOCATIONS ON DRAWINGS MAY BE SHOWN BY AN OUTLET TO SUIT EQUIPMENT. VERIFY WIRE/CONDUIT, BREAKER SIZE AND CONNECTION TO EQUIPMENT PRIOR TO ROUGH-IN.
- CONTRACTOR SHALL CONNECT ALL INTERNAL WIRING REQUIRED IN THE EQUIPMENT, INCLUDING INTERWIRING TO APPLIANCES AS REQUIRED BY THE KITCHEN EQUIPMENT SUPPLIER.
- CONTRACTOR SHALL PROVIDE AND INSTALL STAINLESS STEEL COVER PLATES ON ALL KITCHEN OUTLETS AND LIGHT SWITCHES.
- PROVIDE GFCI CIRCUIT BREAKERS FOR ALL RECEPTACLES, 120V, 1A, 15A AND 20A WITHIN KITCHEN AREA PER NEC ARTICLE 210.8(B)(2).
- VERIFY ALL ELECTRICAL REQUIREMENTS WITH THE EQUIPMENT BEING SUPPLIED BY THE OWNER.



POWER AND LOW VOLTAGE FLOOR PLAN  
 SCALE 1/4"=1'-0"

NOTES:

- REFER TO DRAWING E-001 FOR GENERAL NOTES, SYMBOL LEGENDS, ABBREVIATIONS AND DRAWING LISTS.
- REFER TO THE PROJECT MANUAL FOR ELECTRICAL SPECIFICATIONS.

