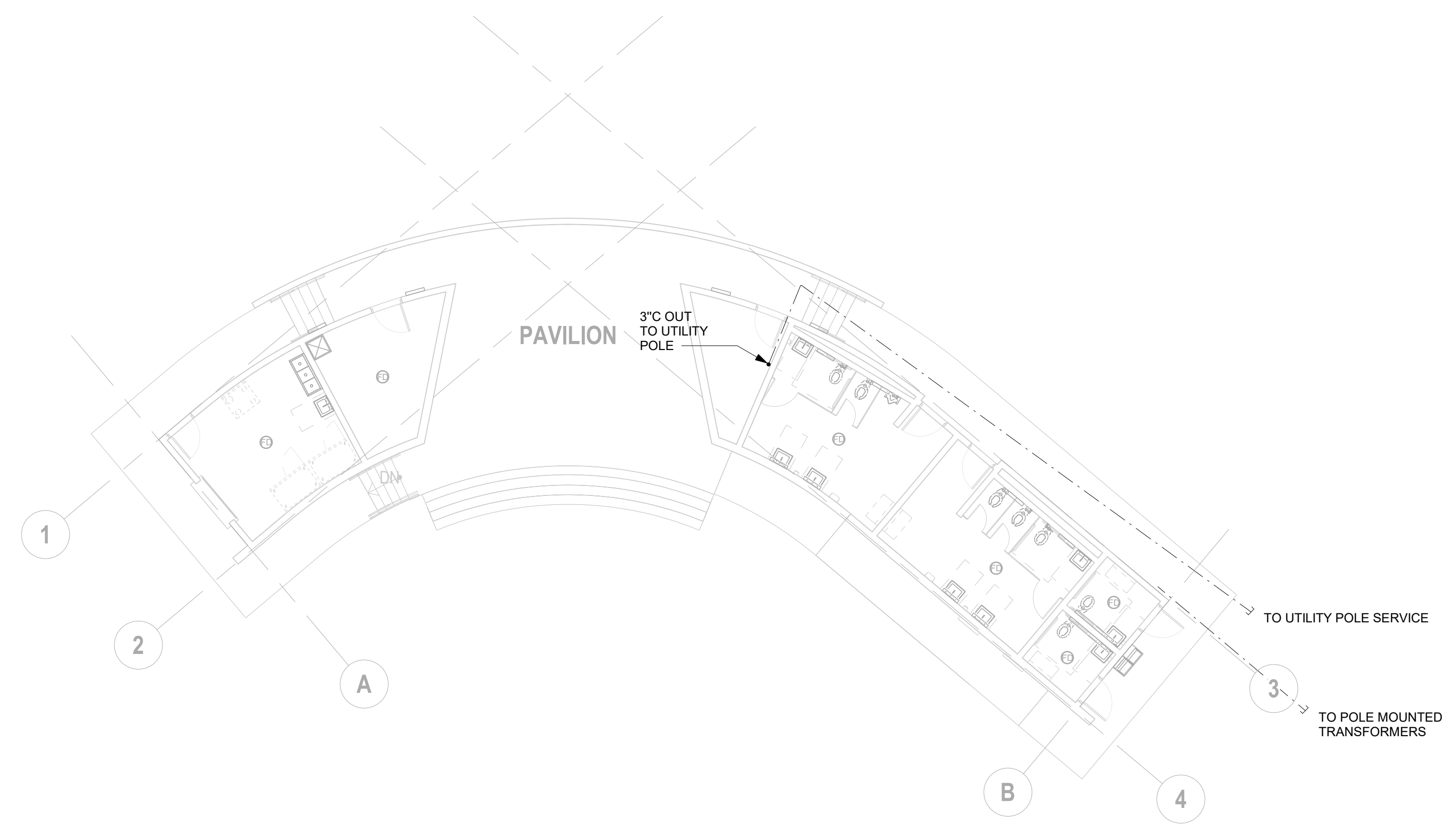


ELECTRICAL NOTES

1. FIELD COORDINATE UNDERGROUND CONDUIT ROUTING WITH ALL OTHER TRADES PRIOR TO INSTALLATION. ROUTING SHOWN IS FOR REFERENCE PURPOSES.
2. DIMENSIONS SHOWN FOR REFERENCE PURPOSES ONLY. FIELD CONDITIONS SHALL TAKE PRECEDENCE.
3. COORDINATE ALL CONDUIT SLAB PENETRATIONS WITH STRUCTURAL ENGINEER PRIOR TO INSTALLATION.
4. ALL UTILITY CONDUIT ROUTING SHALL BE THOROUGHLY COORDINATED WITH UTILITY COMPANY AND CIVIL ENGINEER PRIOR TO INSTALLATION.
5. ELECTRICAL CONTRACTOR SHALL PROVIDE A COORDINATED SHOP DRAWING OF FINAL UNDERGROUND CONDUIT ROUTING WITH ALL TRADES SHOWN FULLY COORDINATED FOR ENGINEER APPROVAL PRIOR TO INSTALLATION.
6. COORDINATE ALL UTILITY DUCT BANK REQUIREMENTS AND UTILITY VAULT REQUIREMENTS WITH FPL DRAWING AND SPECIFICATIONS PRIOR TO INSTALLATION. CONTRACTOR SHALL RECEIVE APPROVAL FROM FPL PRIOR TO INSTALLATION OF ANY CONDUITS, SLEEVES, AND DUCT BANKS.

KEYNOTE LEGEND



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ELECTRICAL SITE PLAN

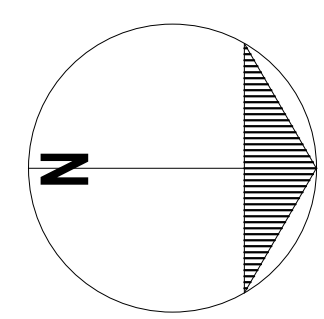
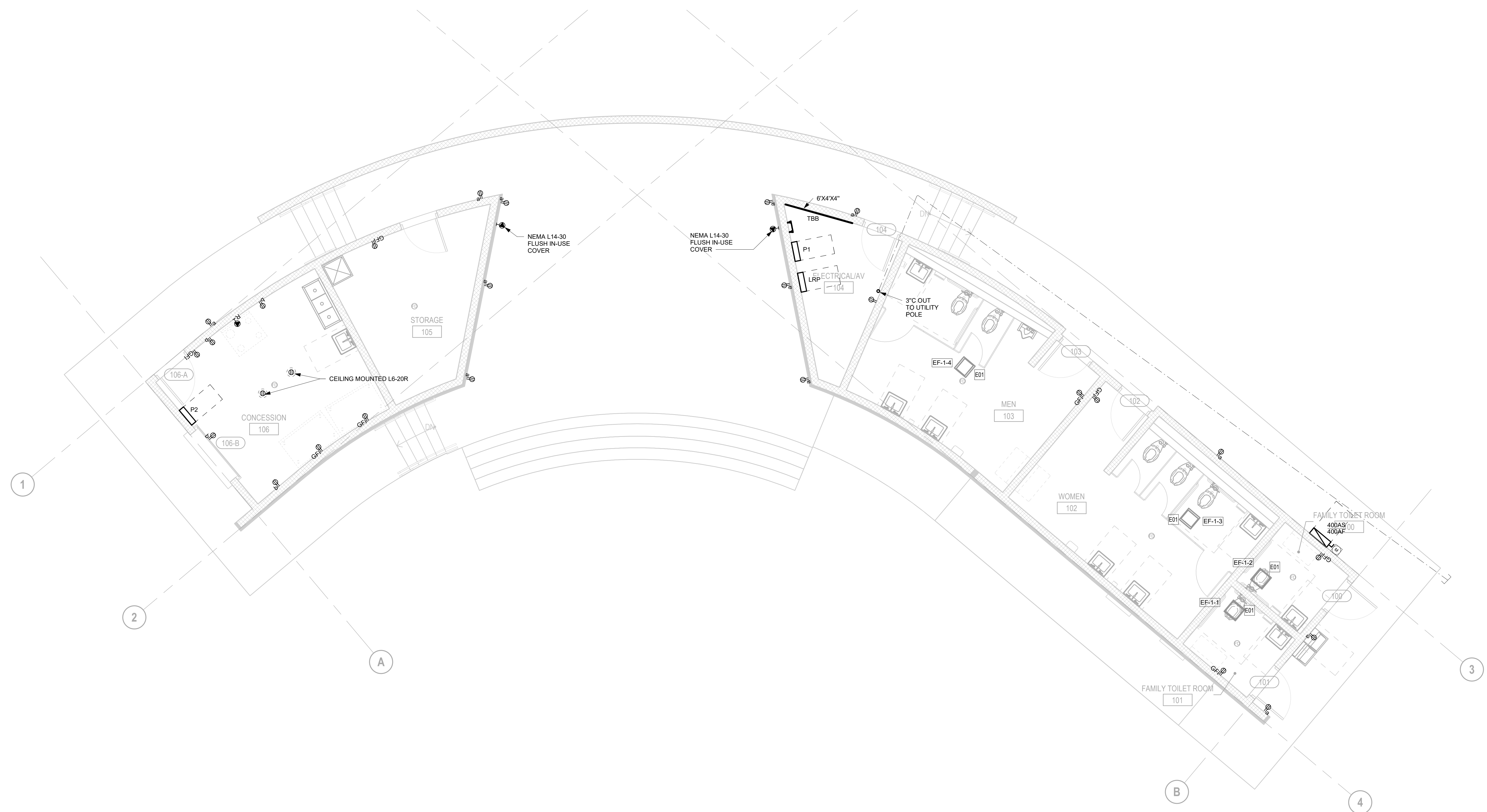
A1 ELECTRICAL SITE PLAN

1" = 10'-0"

PROJ. NO. S-21295.00 SHEET
DRAWN NB

E101

KEYNOTE LEGEND	
E01	INTERLOCK EXHAUST FAN WITH ROOMS LIGHTING CIRCUIT AND CONTROLS. USING 2#12, 1#12G IN 1/2" CONDUIT.



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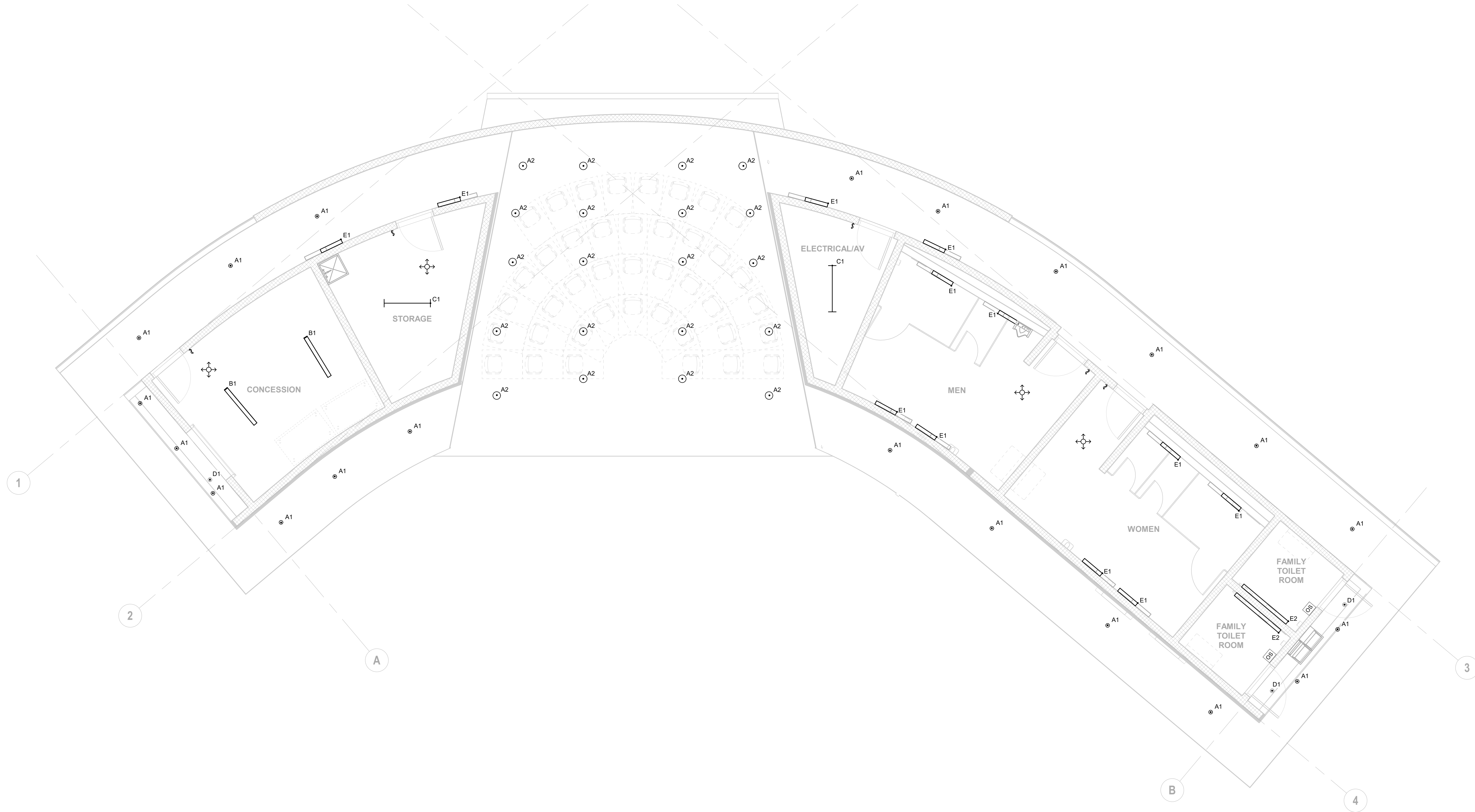
POWER PLAN - 1ST LEVEL

PROJ. NO. S-21295.00 SHEET
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E110

A1 **POWER PLAN - 1ST LEVEL**
1/4" = 1'-0"

LIGHTING FIXTURE SCHEDULE						
TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	LAMP	LOAD (VA)	REMARKS
A1	4" SURFACE MOUNTED CYLINDER	TBD	TBD	LED	0.00	
A2	8" SURFACE MOUNTED CYLINDER	TBD	TBD	LED	0.00	
B1	4" LINEAR FIXTURE	LITHONIA	FEM L48 4000LM IMACD WD MVOLT GZ10 35K 80CRI	LED 3500K	23.80	
C1	4" PENDANT FIXTURE	PAACLIGHTS LLC	FSLA2-4D	LED 4000K	39.49	
D1	4" RECESSED ROUND DOWNLIGHT	LITHONIA	LDN4-35/30-LOAR-120-G210	LED 3500K	32.10	
E1	2" RECTANGULAR LIGHT SCONCE	TBD	TBD	LED	0.00	
E2	4" RECTANGULAR LIGHT SCONCE	TBD	TBD	LED	0.00	

KEYNOTE LEGEND



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LIGHTING PLAN - 1ST LEVEL

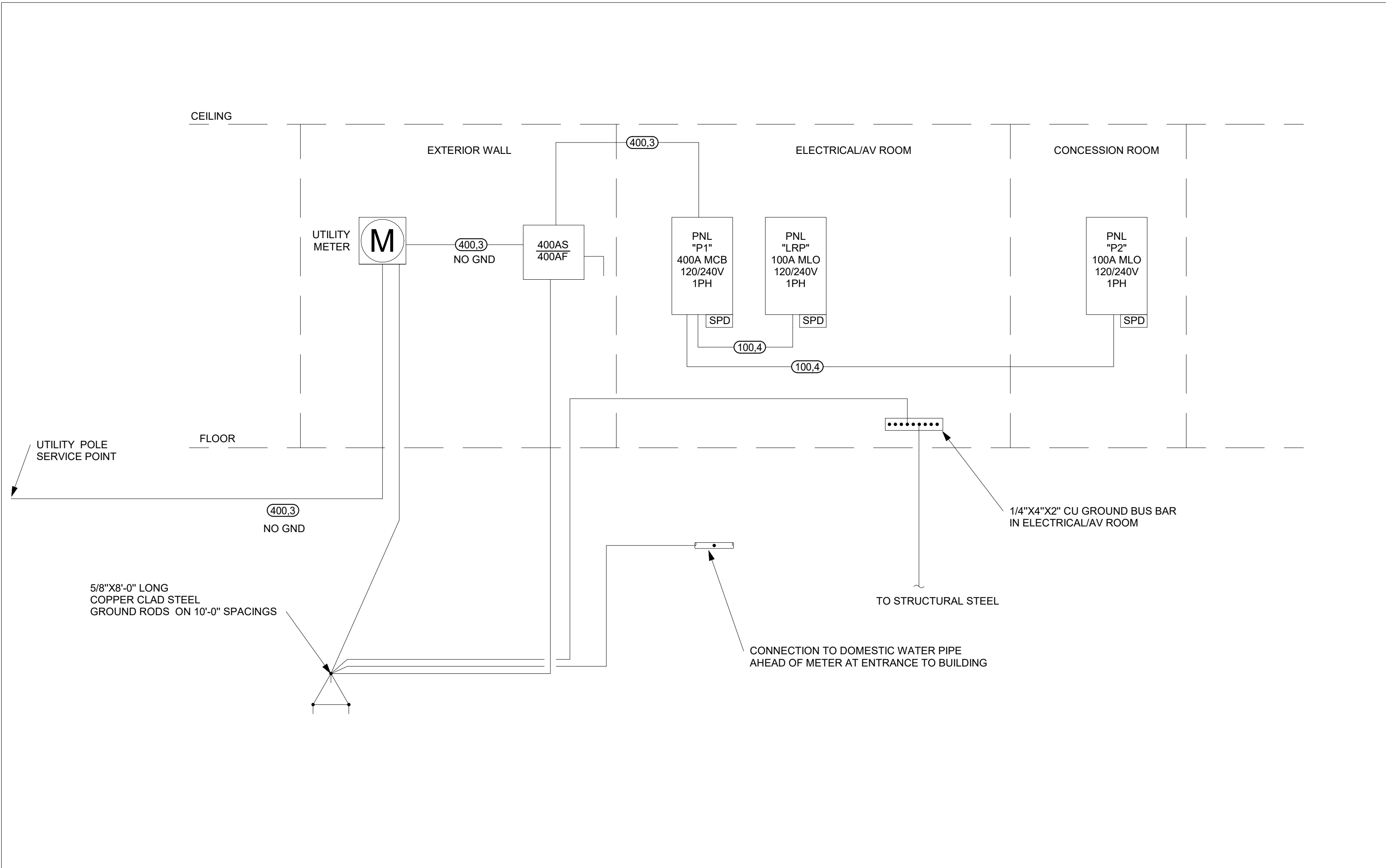
PROJ. NO. S-21295.00 SHEET
DRAWN NB E210

A1 LIGHTING PLAN - 1ST LEVEL
1/4" = 1'-0"

BRANCH PANEL: P1																
Location: ELECTRICAL/AV 104				Volts: 120/240 V				A.I.C. Rating: Bus: 400 A								
Feed From: Surface				Phases: 3				M.L.O. / M.C.B.: M.C.B								
Mounting: Surface				Wires: 4				Feed Thru Lugs:								
CKT	Circuit Description	Load Class	WIRE	COND	BKR	P	A	B	C	P	BKR	COND	WIRE	Load Class	Circuit Description	CKT
1																2
3																4
5																6
7																8
9																10
11																12
13																14
15																16
17																18
19																20
21																22
23																24
25																26
27																28
29																30
31																32
33																34
35																36
37																38
39																40
41																42
Total Load:							0.00 kVA	0.00 kVA	0.00 kVA							
Total Amps:							0 A	0 A	0 A							
Load Classification	Connected Load (VA)	Demand Factor	Estimated Demand (VA)	Panel Totals												
				Heat or Cool Dominant: Cooling												
				Total Connected Load (kVA): 0.00												
				Total Estimated Demand (kVA): 0.00												
				Total Connected Current: 0 A												
				Total Est Demand Current: 0 A												

BRANCH PANEL: P2																
Location: CONCESSION 106				Volts: 120/240 V				A.I.C. Rating: Bus: 100 A								
Feed From: Surface				Phases: 3				M.L.O. / M.C.B.: M.L.O								
Mounting: Surface				Wires: 4				Feed Thru Lugs:								
CKT	Circuit Description	Load Class	WIRE	COND	BKR	P	A	B	C	P	BKR	COND	WIRE	Load Class	Circuit Description	CKT
1																2
3																4
5																6
7																8
9																10
11																12
13																14
15																16
17																18
19																20
21																22
23																24
25																26
27																28
29																30
31																32
33																34
35																36
37																38
39																40
41																42
Total Load:							0.00 kVA	0.00 kVA	0.00 kVA							
Total Amps:							0 A	0 A	0 A							
Load Classification	Connected Load (VA)	Demand Factor	Estimated Demand (VA)	Panel Totals												
				Heat or Cool Dominant: Cooling												
				Total Connected Load (kVA): 0.00												
				Total Estimated Demand (kVA): 0.00												
				Total Connected Current: 0 A												
				Total Est Demand Current: 0 A												

BRANCH PANEL: LRP																
Location: ELECTRICAL/AV 104				Volts: 120/240 V				A.I.C. Rating: Bus: 100 A								
Feed From: Surface				Phases: 3				M.L.O. / M.C.B.: M.L.O								
Mounting: Surface				Wires: 4				Feed Thru Lugs:								
CKT	Circuit Description	Load Class	WIRE	COND	BKR	P	A	B	C	P	BKR	COND	WIRE	Load Class	Circuit Description	CKT
1																2
3																4
5																6
7																8
9																10
11																12
13																14
15																16
17																18
19																20
21																22
23																24
25																26
27																28
29																30
31																32
33																34
35																36
37																38
39																40
41																42
Total Load:							0.00 kVA	0.00 kVA	0.00 kVA							
Total Amps:							0 A	0 A	0 A							
Load Classification	Connected Load (VA)	Demand Factor	Estimated Demand (VA)	Panel Totals												
				Heat or Cool Dominant: Cooling												
				Total Connected Load (kVA): 0.00												
				Total Estimated Demand (kVA): 0.00												
				Total Connected Current: 0 A												
				Total Est Demand Current: 0 A												



FEEDER SIZING SCHEDULE										
NUMBER	CONDUCTOR - CU	CONDUIT	CONDUCTOR - AL	CONDUIT	NUMBER	CONDUCTOR - CU	CONDUIT	CONDUCTOR - AL	CONDUIT	GROUND-CU
100.4	4#3	1-1/2"	N/A	N/A	400.3	3#600 KCML	3"	TWO SETS 3#250 KCML	(2) 2"	1#3

1 ELECTRICAL RISER DIAGRAM
N.T.S.

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ELECTRICAL RISER AND SCHEDULES
PROJ. NO. S-21295.00 SHEET
DRAWN NB E701