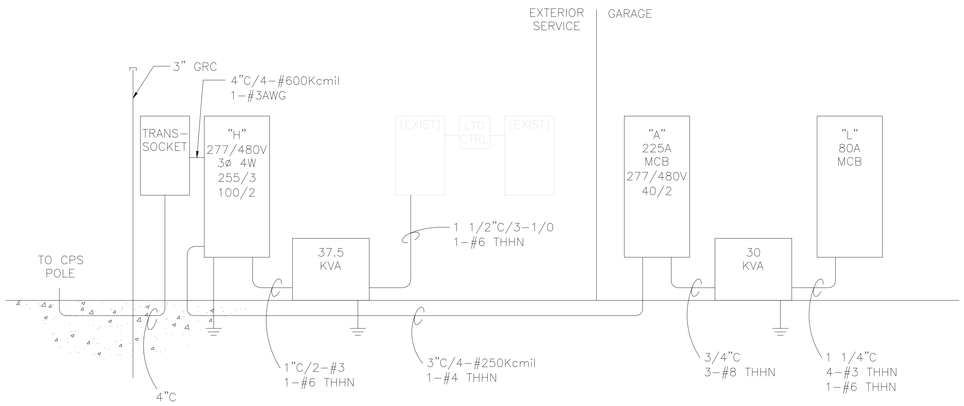


Branch Panel: "A"

Location: ELECTRICAL
Supply From:
Mounting: Surface
Enclosure: NEMA 3R12

Volts: 480/277V
Phases: 3
Wires: 4

A.I.C. Rating: 14K FULLY RATED
Mains Type: MCB
Mains Rating: 225 A
MCB Rating: 225 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	ELEVATOR	--	--	0 0			--	--	Spare	2
3	ELEVATOR	--	--		0 0		--	--	Spare	4
5	ELEVATOR	--	--			0 0	--	--	Lighting Controls	6
7	Spare	--	--	0 0			--	--	Lights - 2nd Floor	8
9	Lights - Stairs	--	--		0 0		--	--	Lights - 2nd Floor	10
11	Lights - 1st Floor	--	--			0 0	--	--	Lights - 2nd Floor	12
13	Lights - 1st Floor	--	--	0 0			--	--	Lights - 2nd Floor	14
15	Lights - 1st Floor	--	--		0 0		--	--	Lights - 4th Floor	16
17	Lights - 1st Floor	--	--			0 0	--	--	Lights - 4th Floor	18
19	Lights - Exterior	--	--	0 0			--	--	Lights - 4th Floor	20
21	Lights - 3rd Floor	--	--		0 0		--	--	Spare	22
23	Lights - 3rd Floor	--	--			0 0	--	--	Spare	24
25	Lights - 3rd Floor	--	--	0 0			--	--	Gate - East	26
27	Lights - 3rd Floor	--	--		0 0		--	--	Gate - East	28
29	Spare	--	--			0 0	--	--	Gate - East	30
31	Gates - West	--	--	0 0			--	--	XFMR - L	32
33	Gates - West	--	--		0 0		--	--	XFMR - L	34
35	Gates - West	--	--			0 0	--	--	XFMR - L	36
37	Space	--	--	0 0			--	--	Space	38
39	Space	--	--		0 0		--	--	Space	40
41	Space	--	--			0 0	--	--	Space	42
		Total Load:		0 VA	0 VA	0 VA				
		Total Amps:		0 A	0 A	0 A				

Load Classification	Connected Load	Demand Factor	Estimated	Panel Totals
				Total Conn. Load: 0 VA
				Total Est. Demand: 0 VA
				Total Conn. Current: 0 A
				Total Est. Demand 0 A

Branch Panel: "L"

Location: ELECTRICAL
Supply From:
Mounting: Surface
Enclosure: NEMA 3R12

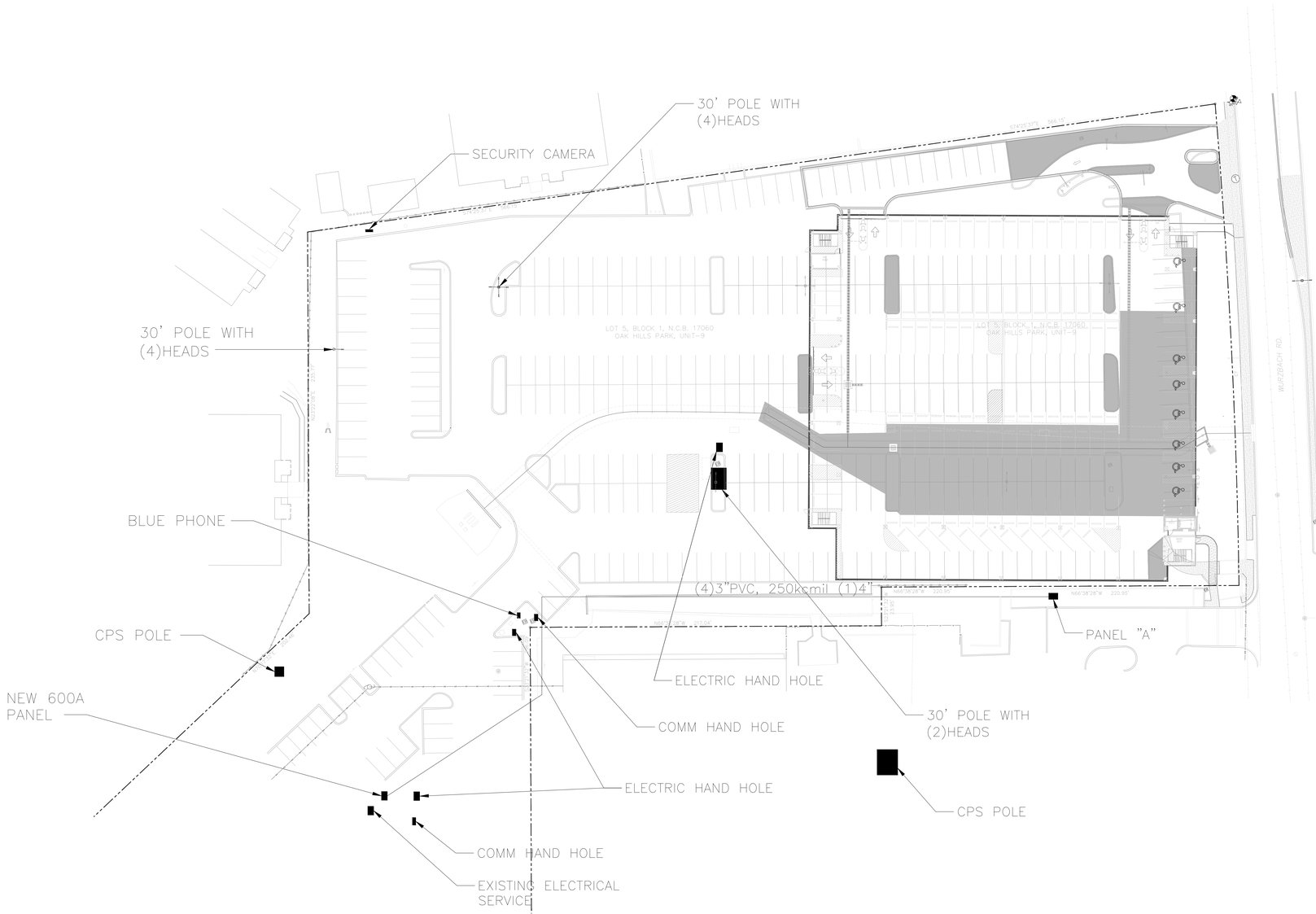
Volts: 120/208V
Phases: 3
Wires: 4

A.I.C. Rating: 10K
Mains Type: MCB
Mains Rating: 125 A
MCB Rating: 125 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	AC - #1	--	--	0 0			--	--	AC - #2	2
3	AC - #1	--	--		0 0		--	--	AC - #2	4
5	AC - #3	--	--			0 0	--	--	Lights - Elev. Pit	6
7	AC - #3	--	--	0 0			--	--	Heat Trace	8
9	Spare	--	--		0 0		--	--	Lobby Door	10
11	Spare	--	--			0 0	--	--	Spare	12
13	F/A Panel	--	--	0 0			--	--	Gate Arm - NW	14
15	Lights - Elev. Shaft	--	--		0 0		--	--	Cameras - 1st Flr.	16
17	Lights - Utility Rms.	--	--			0 0	--	--	Lights - Fire Pump	18
19	Gate Arm - NE	--	--	0 0			--	--	Cameras - 2nd Flr.	20
21	EHU - 1	--	--		0 0		--	--	Cameras - 3rd/4th Flr.	22
23	EHU - 1	--	--			0 0	--	--	IT Equipment	24
25	Space	--	--	0 0			--	--	Space	26
27	Space	--	--		0 0		--	--	Space	28
29	Space	--	--			0 0	--	--	Space	30
31	Space	--	--	0 0			--	--	Space	32
33	Space	--	--		0 0		--	--	Space	34
35	Space	--	--			0 0	--	--	Space	36
37	Space	--	--	0 0			--	--	Space	38
39	Space	--	--		0 0		--	--	Space	40
41	Space	--	--			0 0	--	--	Space	42
		Total Load:		0 VA	0 VA	0 VA				
		Total Amps:		1 A	0 A	0 A				

Load Classification	Connected Load	Demand Factor	Estimated	Panel Totals
				Total Conn. Load: 0 VA
				Total Est. Demand: 0 VA
				Total Conn. Current: 0 A
				Total Est. Demand 0 A



LIGHT FIXTURE SCHEDULE		
Type	Manufacture	CATALOG NUMBER
A	VISIONAIRE LIGHTING	ELE-1 T5 72L 5 4K UNV PM(12") GY
B	VISIONAIRE LIGHTING	ELE-2 T4 120L 5 4K UNV BOA GY RPP4
C	LITHONIA LIGHTING	DMW 2 32 MVOLT GEB10IS LPSM835
D	LITHONIA LIGHTING	TWF1 70M TB LPI
X	LITHONIA LIGHTING	LQM S W 3 R 120/277 EL N M6
X1	LITHONIA LIGHTING	VCR-1-R-WB

ENGINEERING BY PME FOR PRISM ELECTRIC USE ONLY

PME
PHIL MUDD ENGINEERING, LLC
3121 Cross Timbers Road, Suite 18
Flower Mound, Texas 75028
P: 214.995.5862
www.pme-mep.com
Texas Engineering Firm # 10129

PHIL MUDD 07/18/12

RECORD DRAWINGS
FOR PRISM USE ONLY

Prism electric
AUSTIN SAN ANTONIO
ELECTRICAL CONSTRUCTION CONCEPTUAL ESTIMATING DESIGN/BUILD DESIGN/ASSIST
8200 Cameron Rd #B Suite 162
Austin, Texas 78754
P: 512.926.2000
F: 512.926.5013
www.prismelectric.com
Texas Registration No. F-9231

DESIGN DRAWINGS
DATE: 11/21/11

REV.	Date:	Description:	REVISIONS:	Reviewed By: IHT
0		------		

DEPARTMENT OF VETERANS AFFAIRS
AUDIE L. MURPHY VA MEDICAL CENTER
SAN ANTONIO, TEXAS

KEY PLAN

Drawn By:	M. HEWTTY
Project Mgr.	D. SMITH
Supervisor:	A. RAMIREZ
Assistant PM:	
Job No.	3127
Phase:	
Date:	7/18/2012

SHEET TITLE:

SITE PLAN

DRAWING NO.

E0