PHOENIX
DESIGN GROUP
104 Woodmont Blvd. #218
Nashville, TN 37205

SEAL

PRELIMINARY
NOT FOR
CONSTRUCTION

Luminaire Schedule

Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
	6	LP2	SINGLE	36000	1.000	GSM-XX-400-MH-XX-2S-FG
	4	LS5	SINGLE	36000	1.000	GSM-XX-400-MH-XX-5S-FG Single Head
	2	LS54	4 @ 90 DEGREES	36000	1.000	GSM-XX-400-MH-XX-5S-FG Quad Head

FIXTURES TO BE MOUNTED ON MANUFACTURER'S STRAIGHT STEEL POLES.
OVERALL HEIGHT OF POLE INCLUDING FIXTURE SHALL BE 30'.
POLE BASE DIMENSIONS TO BE TAKEN INTO ACCOUNT DEPENDING ON LOCATION
OF POLE IN PAVEND AND UNPAVED AREAS. REFER TO POLE BASE DETAIL.

Parking-Driveway Area
Cancer Center Parking and Driveway area
Illuminance (Fc)
Average = 1.91
Maximum = 4.9
Minimum = 0.1
Avg/Min Ratio = 19.10
Max/Min Ratio = 49.00

SECTION "A-A"

#6
#3
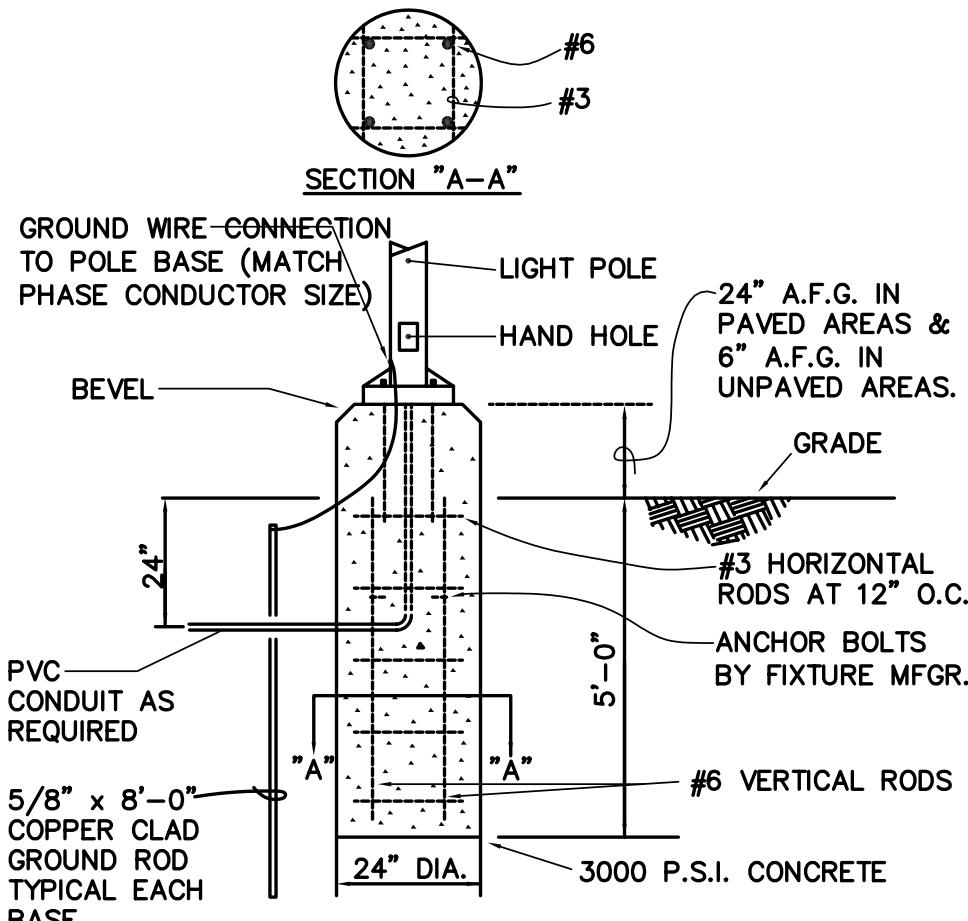
POLE BASE DETAIL
SCALE: NONE

GROUND WIRE CONNECTION
TO POLE BASE (MATCH
PHASE CONDUCTOR SIZE)
LIGHT POLE
HAND HOLE
24" A.F.G. IN
PAVED AREAS &
6" A.F.G. IN
UNPAVED AREAS.
BEVEL
GRADE
#3 HORIZONTAL
RODS AT 12" O.C.
ANCHOR BOLTS
BY FIXTURE MFGR.
PVC
CONDUIT AS
REQUIRED
#6 VERTICAL RODS
5/8" x 8'-0"
COPPER CLAD
GROUND ROD
TYPICAL EACH
BASE
24" DIA.
3000 P.S.I. CONCRETE
5'-0"

GRAPHIC SCALE: 1" = 40'
40 0 40

PROPOSED CANCER CENTER
F.F.E = 288.00
25,678 SQ. FT.

N. MEDICAL LOOP DR.

8 WAY
6 WAY
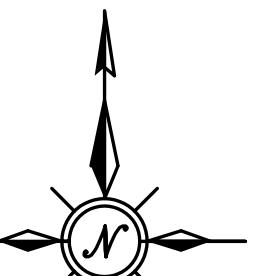8" GAS SLEEVE

NEA BAPTIST.
HEALTH SYSTEM
JONESBORO ARKANSAS

REVISIONS

PROJECT NO.
08390.01

DATE:
04.12.11

DRAWN:
LH

CHECKED:
BM

SHEET TITLE:
ELECTRICAL
PHOTOMETRICS
LAYOUT PLAN

SHEET NO.

EC-1