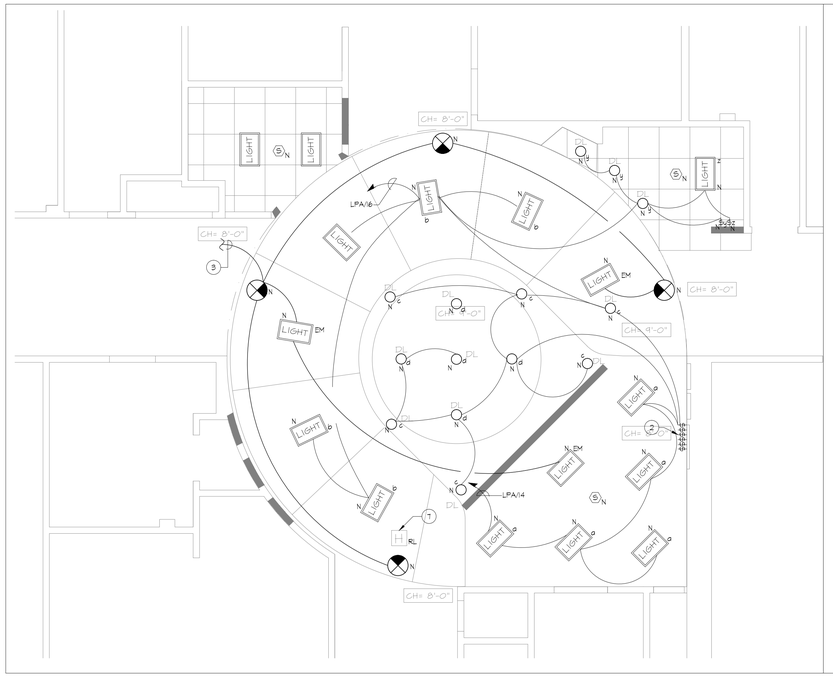
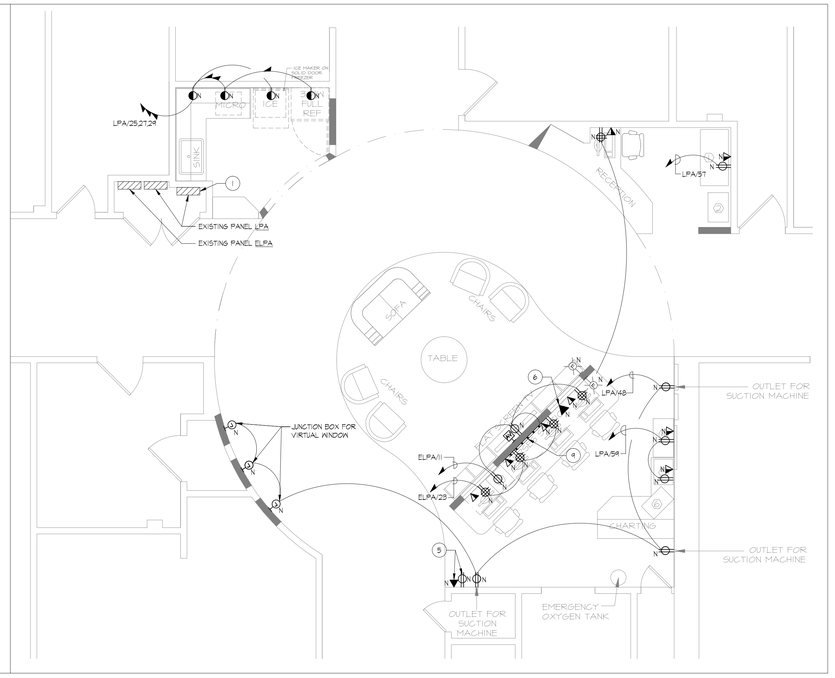
IF THIS SHEET IS NOT 30" x 42"
FULL SIZE, USE GRAPHIC SCALES

one inch = one foot
three-quarter inch = one foot
one-half inch = one foot
three-eighths inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot



1 ELECTRICAL LIGHTING PART PLAN
Scale : 1/4" = 1'-0"

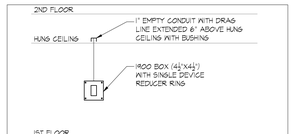


2 ELECTRICAL POWER PART PLAN
Scale : 1/4" = 1'-0"

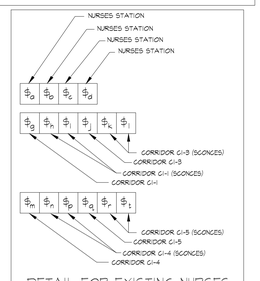
SYMBOL LIST - LIGHTING AND POWER
DATA TELEPHONE OUTLET WITH 1" STUB UP
NURSES CALL DATA OUTLET WITH 1" STUB UP
KEYED NOTE
SINGLE POLE LIGHTING SWITCH (LOWER CASE LETTER DENOTES FIXTURE CONTROL)
SWITCH WITH DIMMER CONTROL
JUNCTION BOX
SIMPLEX RECEPTACLE 20A-2P-125V
DUPLEX RECEPTACLE 20A-1P-125V WITH GROUND FAULT PROTECTION
DOUBLE DUPLEX RECEPTACLE 20A-125V
SIMPLEX RECEPTACLE 250V - REFER TO DRAWINGS FOR RECEPTACLE NEMA RATING
WIRING RUN CONCEALED
NEW HOMERUN TO PANELBOARD
PANELBOARD (EXISTING)
EXISTING FIRE ALARM HORN DEVICE
AREA SMOKE DETECTOR
CEILING MOUNTED OCCUPANCY SENSOR - WATTSTOPPER DT-355
NEW FIRE ALARM STROBE - MTD @ 80" A.F.F.
NEW FIRE ALARM HORN STROBE - MTD @ 80" A.F.F.
"E" NEXT TO SYMBOL INDICATES EXISTING TO REMAIN
"RL" NEXT TO SYMBOL INDICATES NEW LOCATION OF EXISTING
"N" NEXT TO SYMBOL INDICATES NEW
TS NEW TAMPER SWITCH
MD MAGNETIC DOOR HOLDER

KEYED NOTES - LIGHTING AND POWER

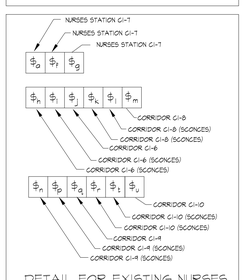
1. INSTALL (4) NEW 20A-1P BREAKERS IN EXISTING PANEL LPA (SECTION B) IN SPACE 51,54,58,60. REFER TO SCHEDULE ON DRAWING E-5
2. CONNECT NEW LIGHT FIXTURES TO EXISTING SWITCHES WITH 2#12+GD-3/4"C - REFER TO SWITCH DETAIL
3. CONNECT TO EXISTING EMERGENCY LIGHTING CIRCUIT EPA/11 WITH 2#12+GD-3/4"C
4. INSTALL (4) NEW 20A-1P BREAKERS IN EXISTING PANEL LPD (SECTION B) IN SPACES 53,55,57,59. REFER TO SCHEDULE ON DRAWING E-5
5. NEW DUPLEX RECEPTACLE AND DATA OUTLET FOR NURSES CALL SYSTEM DIGITAL DISPLAY. MOUNTING HEIGHT SHALL BE COORDINATED WITH VAMC RESIDENT ENGINEER. DUPLEX RECEPTACLE SHALL BE CONNECTED TO EXISTING CRITICAL CIRCUIT PREVIOUSLY FEEDING DIGITAL DISPLAY WITH 2#12+GD-3/4"C
6. NEW DATA OUTLET WITH 1"C STUB UP INTO HUNG CEILING. DATA CABLE TO BE CONNECTED TO NURSES CALL SYSTEM WITH APPROVED MANUFACTURERS WIRING. COORDINATE EXACT LOCATION WITH VAMC RESIDENT ENGINEER. REPROGRAM / RECONFIGURE NURSE CALL SYSTEM AS REQUIRED. WORK TO PERFORMED ONLY BY CERTIFIED/QUALIFIED TECHNICIANS/INSTALLERS EXPERIENCED IN SERVICING THIS EXISTING MAKE/MODEL SYSTEM.
7. EXISTING FIRE ALARM HORN TO BE REINSTALLED IN NEW HUNG CEILING. PROVIDE NEW OUTLET BOX AND WIRING AS REQUIRED.
8. CONNECT TO EXISTING EMERGENCY LIGHTING CIRCUIT 2EP/3 WITH 2#12+GD-3/4"C
9. POWER STRIP FOR EQUIPMENT CHARGERS. COORDINATE EXACT LOCATION IN FIELD WITH VAMC RESIDENT ENGINEER



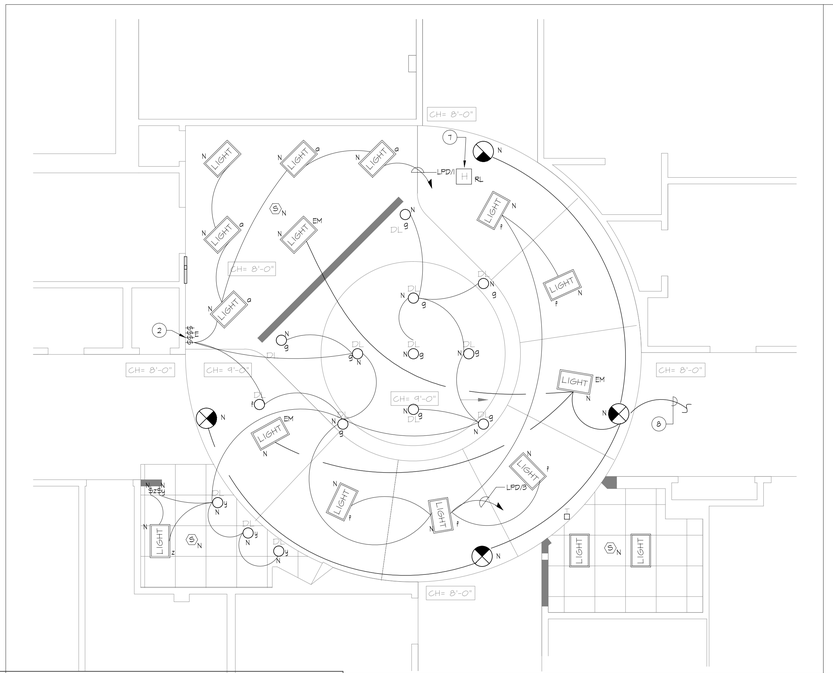
DETAIL FOR DATA/TELEPHONE OUTLET BOX
N.T.S.



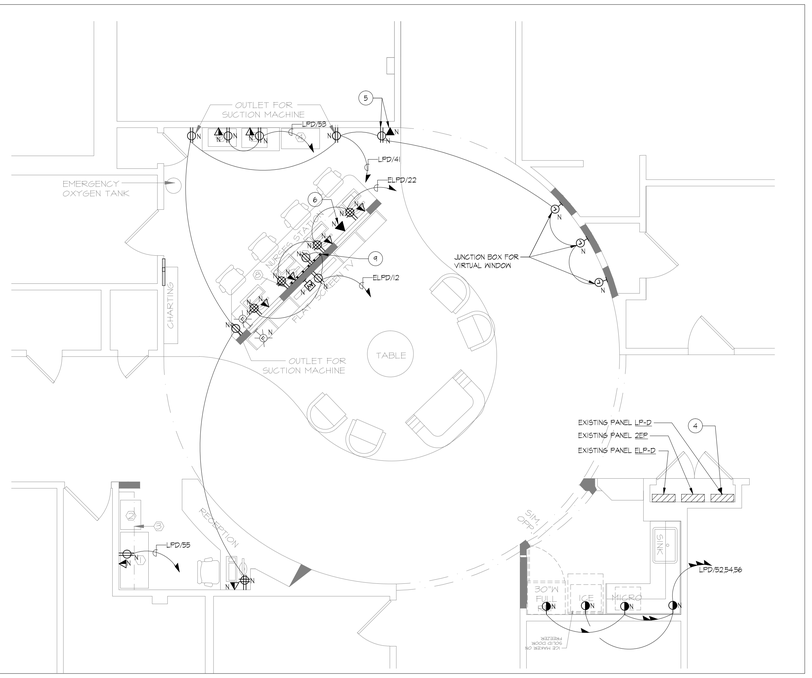
DETAIL FOR EXISTING NURSES STATION SWITCHES PLAN 1
N.T.S.



DETAIL FOR EXISTING NURSES STATION SWITCHES PLAN 3
N.T.S.



3 ELECTRICAL LIGHTING PART PLAN
Scale : 1/4" = 1'-0"



4 ELECTRICAL POWER PART PLAN
Scale : 1/4" = 1'-0"

REFER TO ARCHITECTURAL DRAWINGS FOR LIGHTING FIXTURE SCHEDULE

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Revisions | Date

VA FORM 08-6231, DEC 1989

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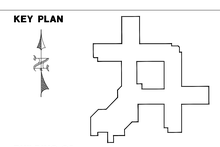
NOTE AND READ CAREFULLY:

The Contractor shall consult and study the requirements of each and every drawing and each specification section of this contract so that he /she may become acquainted with the project as a whole in order to determine how the work of his/hers subcontractor or vendor may affect the work required under this contract.

Written Specifications are part of this contract

KEY PLAN



BUILDING 92

Drawing Title: ELECTRICAL POWER AND LIGHTING PART PLANS	Project Title: Implement Community Living Center Cultural Transformation		Date: 3/30/2012
			Project No.: 632-08-123
Approved: Division Chief	Building Number: 92	Checked: MA	Drawn: MA/DC
Approved: Service Director	Location: Northport, New York		DRAWING NO. E-3 Dwg.32Of 34

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