

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

one inch = one foot

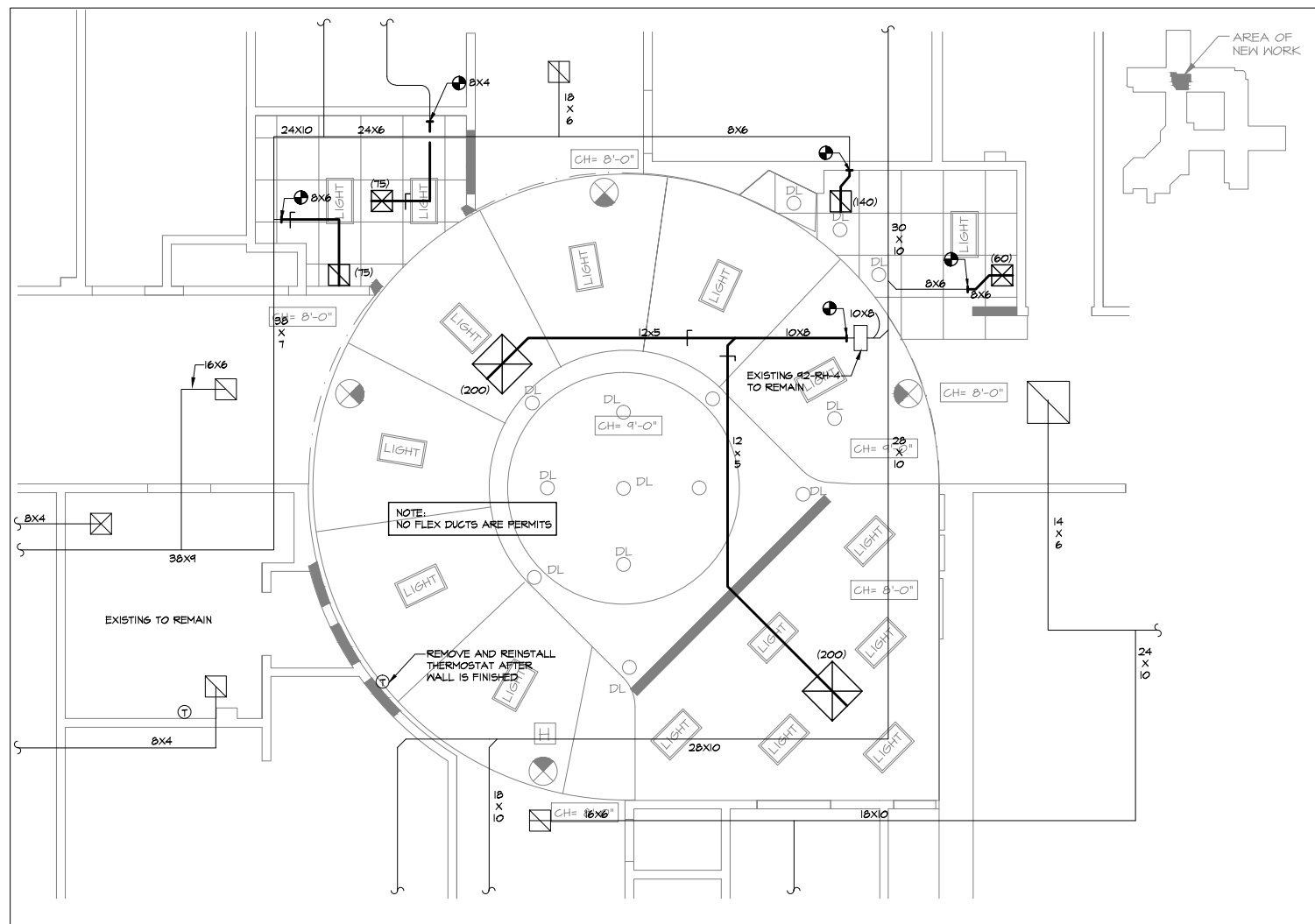
three-quarter inch = one foot

one-half inch = one foot

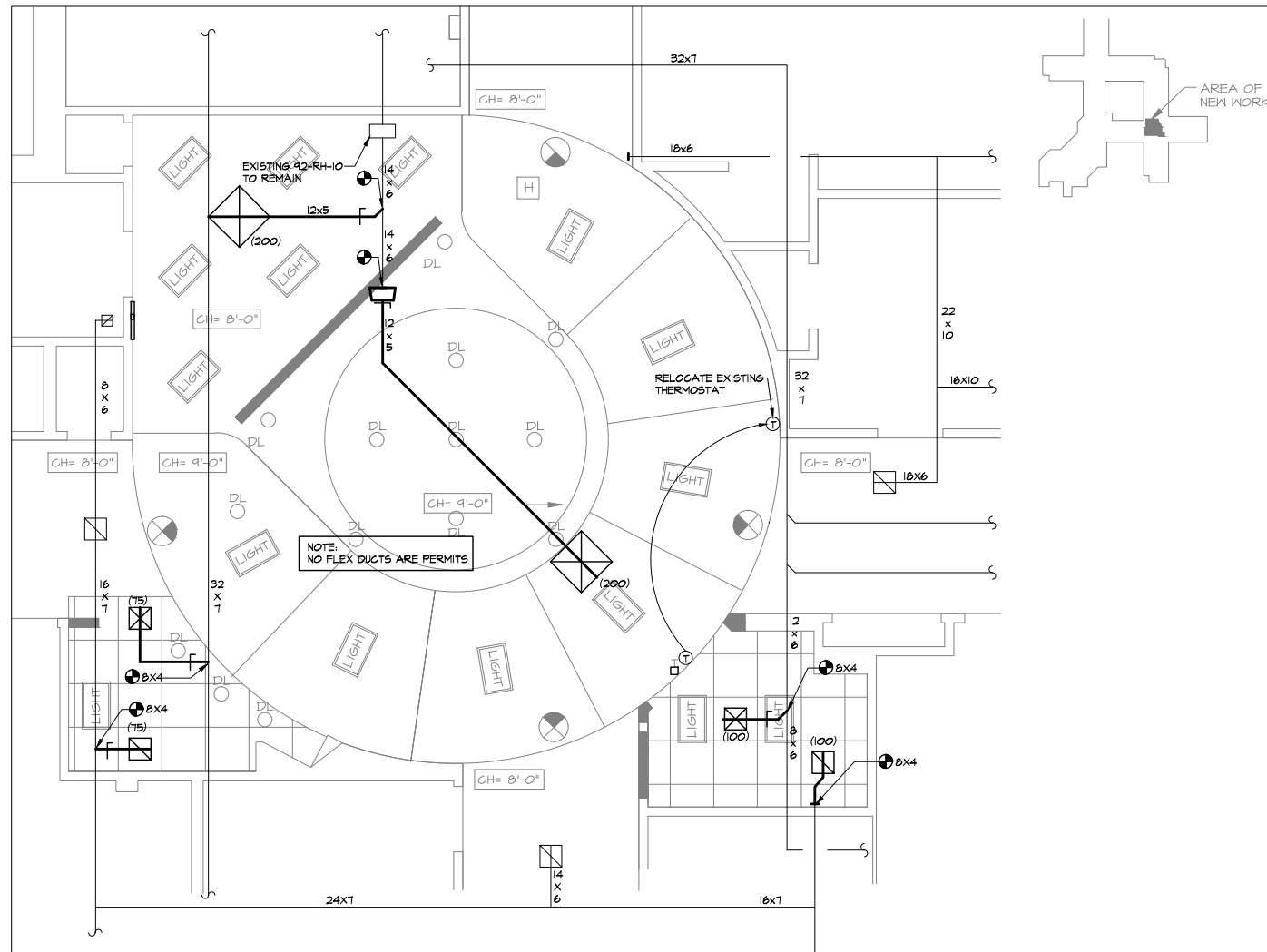
three-eighths inch = one foot

one-quarter inch = one foot

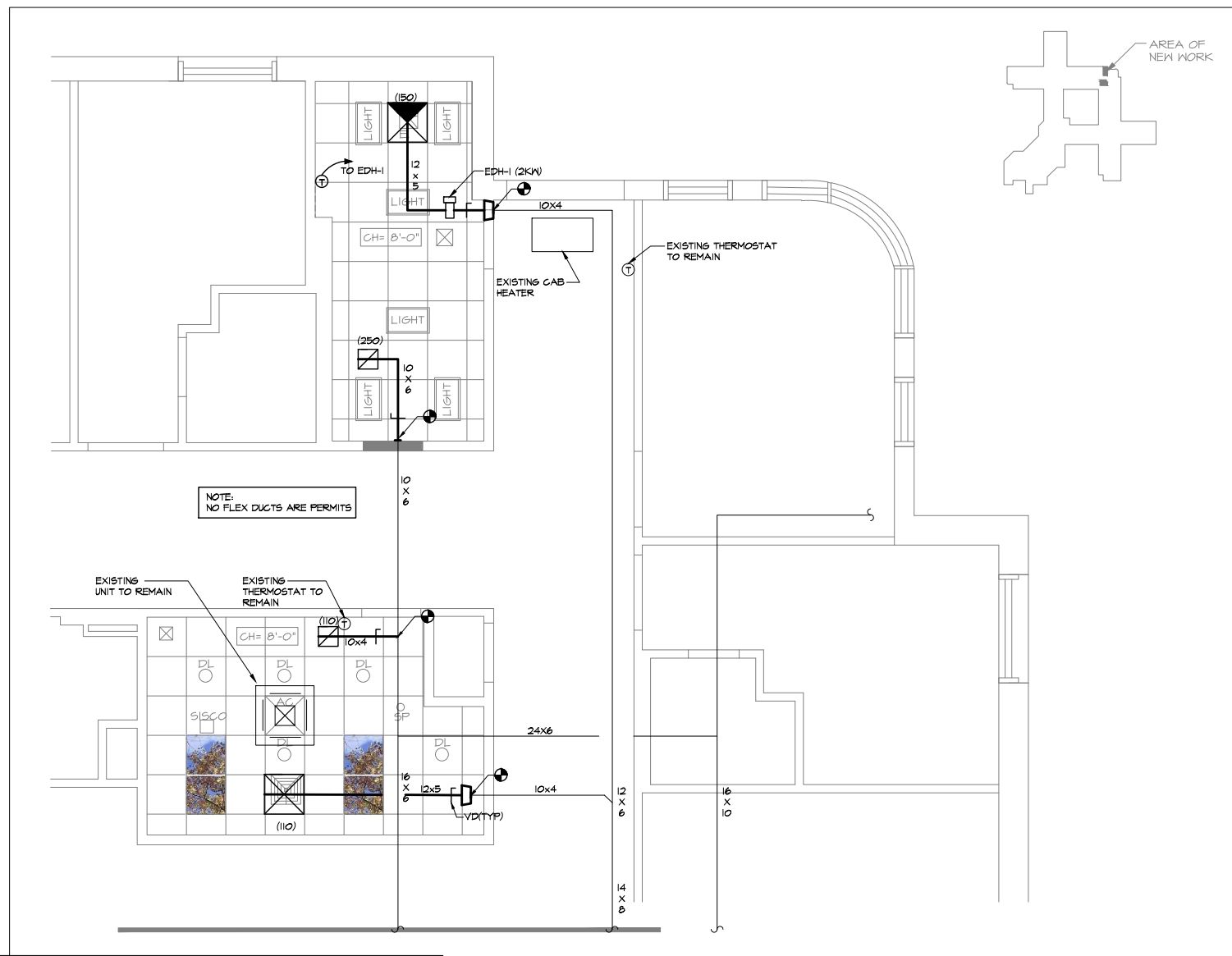
one-eighth inch = one foot



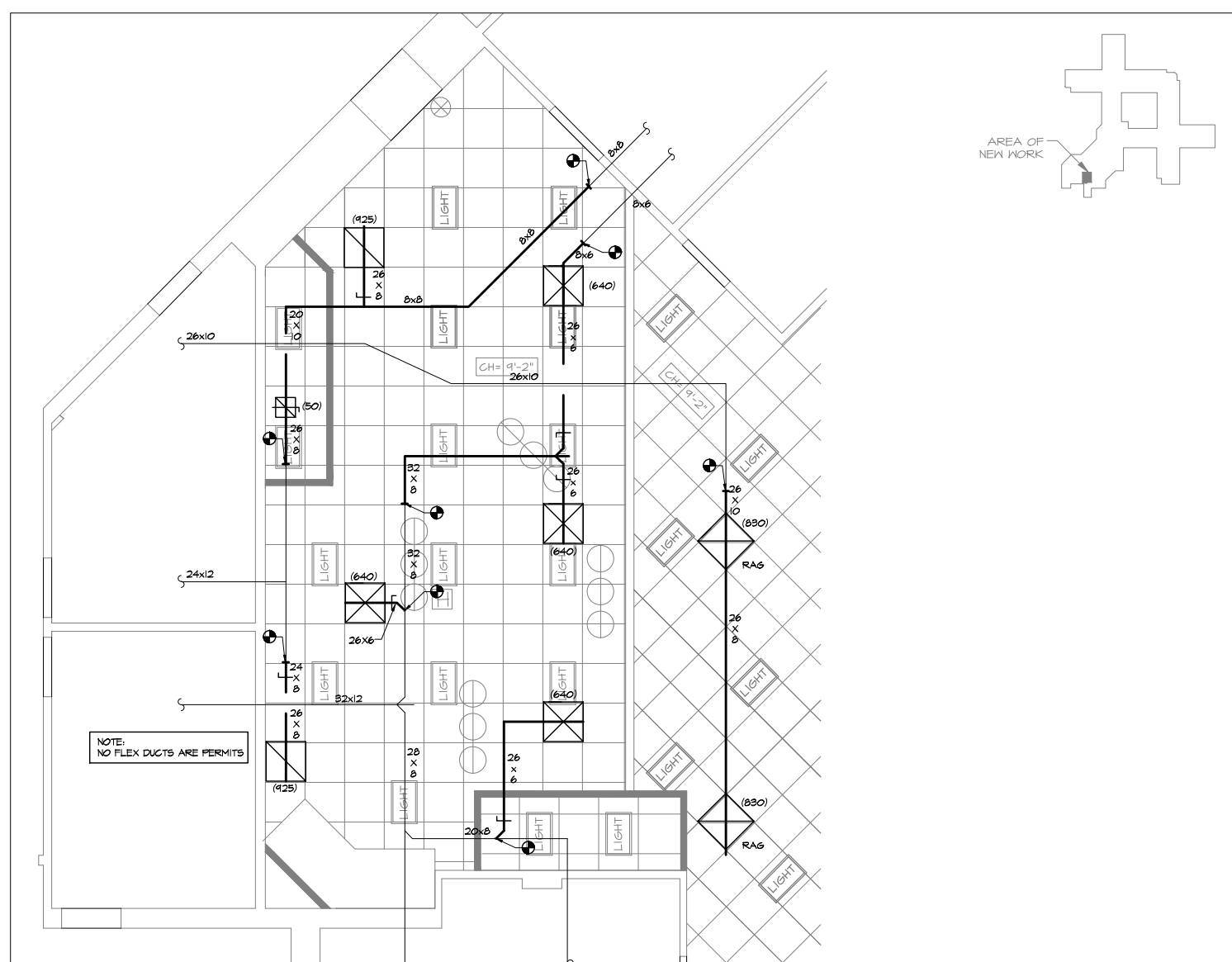
1 MECHANICAL PART PLAN
Scale : 1/4" = 1'-0"



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



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



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

SYMBOL LIST	
---	EXISTING SYSTEM TO REMAIN
---	EXISTING SYSTEM TO BE REMOVED
---	NEW DUCTWORK
---	NEW DUCTWORK WITH ACOUSTIC LINING
---	CEILING DIFFUSER
---	CEILING REGISTER / CEILING GRILLE RETURN
---	BR BOTTOM REGISTER / TR TOP REGISTER / OR CEILING REGISTER / CG CEILING GRILLE
---	VOLUME DAMPER
---	FIRE DAMPER / ACCESS DOOR
---	TRANSFER DUCT FROM RECTANGULAR TO ROUND
---	FLEXIBLE CONNECTION DUCT (MAX 4'-0")
---	THERMOSTAT
---	LOUVERED DOOR
---	UNDER CUT DOOR
---	CONNECT NEW TO EXISTING SYSTEM
---	DISCONNECT FROM EXISTING SYSTEM
---	PIPE TURNING UP
---	PIPE TURNING DOWN
---	AIR COOLER CONDENSING UNIT
---	AIR HANDLING UNIT
---	ACOUSTIC LINING
---	CUBIC FEET PER MINUTE
---	EXTERNAL STATIC PRESSURE

ELECTRIC HEATING COIL SCHEDULE (BASED ON THERMOLOG)						
UNIT NO	SYSTEM	LOCATION	DUCT SIZE	KVA	NO OF STEPS	ELEC DATA
EDH1	-	BARBER STATION	12x8	2	1	208

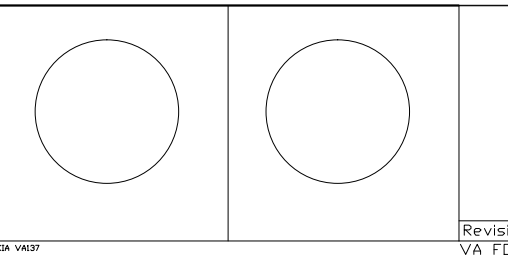
ELECTRIC HEATER AND COMPRESSORS SHALL NOT OPERATE SIMULTANEOUSLY WITH AIR FLOW SWITCH LOGGING DISCONNECT, SFC CONTROLLER, CONTROL TRANSFORMER, FAN INTERLOCK RELAY. PROVIDE TUBULAR ELEMENT FOR SAFETY.

- A. STANDARDS: ELECTRIC COILS SHALL MEET THE REQUIREMENTS OF THE NATIONAL ELECTRIC CODE (NEC) AND UL 1986.
B. OVER TEMPERATURE PROTECTION:
1. PRIMARY SYSTEM: AUTOMATIC RESET THERMAL CUTOUT.
C. CONTACTORS: DISCONNECTING MAGNETIC TYPE.
D. AIRFLOW INTERLOCK: DIAPHRAGM OPERATED DIFFERENTIAL AIRFLOW PRESSURE SWITCH.

NOTES:

- 1) CONTRACTOR SHALL PROVIDE TEMP A/C FOR ALL SPACES REQUIRING SHUTDOWNS.
2) SHUT DOWN OF EXISTING VENTILATION UNITS SHALL BE COORDINATED WITH CODE, VIA WRITTEN NOTIFICATION TWO WEEKS IN ADVANCE OF WORK BEING DONE.
3) NO FLEX DUCTS ARE PERMITTED

EMTG
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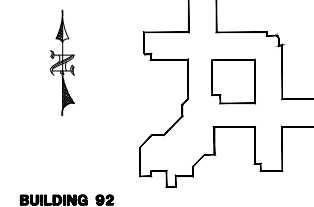
Revisions
VA FORM 08-6231, DEC 1989

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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/her subcontractor or vendor may affect the work required under this contract.

Written Specifications are part of this contract

KEY PLAN



BUILDING 92

Brawing Title
MECHANICAL PART PLANS

Approved: Division Chief

Approved: Service Director

Project Title
Implement Community Living
Center Cultural Transformation

Building Number
92

Checked
MA

Drawn
MA/DC

Location
Northport, New York

Date
3/30/2012

Project No.
632-08-123

DRAWING NO.

M-2

Dwg 28DF 34



U.S. GOVERNMENT PRINTING OFFICE: 1989-400-855