

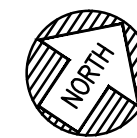
GENERAL NOTES:

- A. ALL DISCONNECT SWITCHES, MOTOR STARTERS SHALL BE MOUNTED ADJACENT BUT SEPARATE FROM EQUIPMENT SERVED. CONTRACTOR SHALL MOUNT DISCONNECT SWITCHES, STARTERS ON ADJACENT WALLS TO PROVIDE A UNIDIRECTIONAL MOUNTING FRAME IN ORDER TO MAKE DISCONNECT OF STARTER ACCESSIBLE. "DISCONNECT SWITCHES, MOTOR STARTERS SHALL NOT BE MOUNTED ON EQUIPMENT".
- B. ALL DISCONNECT SWITCHES, MOTOR STARTERS, COMBINATION STARTER/DISCONNECT SWITCHES SHALL BE RATED PER EQUIPMENT NAME PLATE DATA. PROVIDE NEMA RATING AS REQUIRED BY ENVIRONMENT.
- C. ALL DISCONNECT SWITCHES, MOTOR STARTERS, COMBINATION STARTER/DISCONNECT SWITCHES TO BE MOUNTED IN CLEAR AREA NOT NECESSARY AT POINT SHOWN ON PLANS.
- D. ALL FAN MOTOR STARTERS TO HAVE GREEN "ON" INDICATOR LIGHT.
- E. PROVIDE MCC OR PANEL WITH APPROPRIATE MOTOR STARTERS FOR FANS IN TDO AREA. PANEL OR MCC MUST BE MINIMUM TDO AND HAVE ROOM FOR 24 3 PHASE CIRCUITS. IF A PANEL AND STARTERS IS SELECTED THERE MUST BE 1/2 GANGED STARTERS ON EITHER SIDE OF THE ROOM. THE STARTERS REQUIRE ON AND OFF PILOT LIGHTS. IF A MCC IS USED EACH STARTER UNIT MUST HAVE ON AND OFF PILOT LIGHTS.

SHEET NOTES:

- ① PROVIDE CARBON MONOXIDE MONITOR TO ACTIVATE EXHAUST FANS WHEN CO LEVEL REACHES 25 PPM.
- ② 6" x 6" ARRAY OF WALL MOUNTED MOTOR STARTERS. MAINTAIN 1" SEPARATION BETWEEN EACH POSITION EACH TO REFLECT THE LOCATION OF THE FAN THAT IT CONTROLS IN THE ROOM.
- ③ CONNECT TO SELECT FAN CONTROL SYSTEM. SEE GENERAL NOTE E.
- ④ FEED PANELS FROM SMDB BY OVERHEAD CONDUIT.
- ⑤ FEED COMPRESSOR
- ⑥ UPRAST EXHAUST FAN ON ROOF. PROVIDE 36X36 DUCT FROM FAN TO VENTILATION FRILE ON TOP OF AIR COMPRESSOR. TRANSITION TO 16X48 AND CONNECT TO COMPRESSOR CABINET. EACH FAN AND WALL LOWER SHALL BE INTERFACED WITH CONTROLS ON THE COMPRESSOR TO TURN ON AND OPEN LOWER WHEN THE COMPRESSOR OPERATES.
- ⑦ LOCATION OF GANGED STARTERS AND PANEL OR MCC.

PARTIAL FIRST FLOOR MOTOR CONNECTION PLAN
SCALE: 1/16"= 1'-0"



DATE	REVISION
NOV 11 2011	VALUE ENGINEERING RE-DESIGN DOCUMENT
JAN 20 2011	REVISION ASSOCIATED WITH REVISED FLOOR PLAN

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PROJECT NO.	DESIGNED BY	CHECKED BY	DATE
0529-02	SHT	SHT	JULY 2011
SCALE	AS NOTED	REVIEWED BY	DATE
		SHT	JULY 2011

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