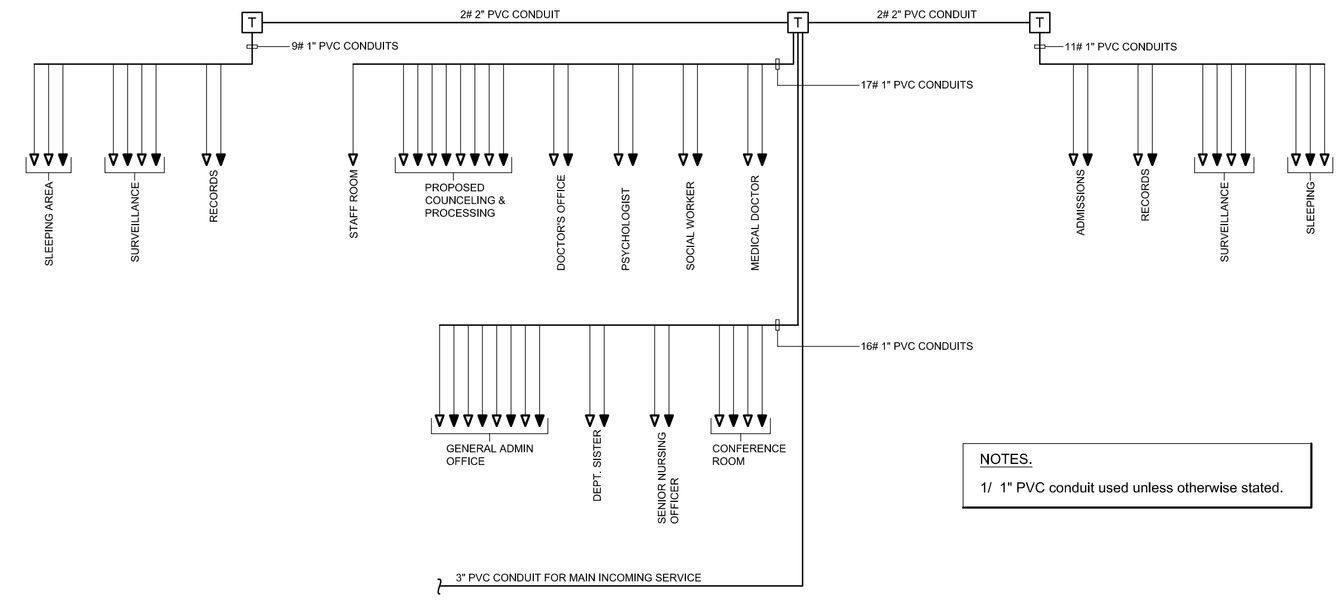

NOTES.

1/ 1" PVC conduit used unless otherwise stated.

FOR TENDER
2012-09-18

ELECTRICAL LEGEND

- 115V SINGLE RECEPTACLE (Wp DENOTES WEATHERPROOF) (GFCI DENOTES GROUND FAULT CIRCUIT INTERRUPTER) (GP DENOTES GENERAL PURPOSE OUTLETS)
- 115V DUPLEX RECEPTACLE (Wp DENOTES WEATHERPROOF) (GFCI DENOTES GROUND FAULT CIRCUIT INTERRUPTER) (GP DENOTES GENERAL PURPOSE OUTLETS) (RF DENOTES OUTLET THROUGH RF FILTER) (T DENOTES HOSPITAL-GRADE TAMPERPROOF RECEPTACLES)
- 220V SINGLE RECEPTACLE (Wp DENOTES WEATHERPROOF) (GFCI DENOTES GROUND FAULT CIRCUIT INTERRUPTER) (GP DENOTES GENERAL PURPOSE OUTLETS)
- 220V DUPLEX RECEPTACLE (Wp DENOTES WEATHERPROOF) (GFCI DENOTES GROUND FAULT CIRCUIT INTERRUPTER) (GP DENOTES GENERAL PURPOSE OUTLETS)
- 115V DUPLEX RECEPTACLE IN FLOOR BOX
- COMPUTER DRAW BOX
- TELEPHONE BOX
- ELECTRICAL DRAW BOX
- EQUATOR.
- ELECTRICAL PANEL BOARD (Recessed)
- ELECTRICAL PANEL BOARD (Surface mounted)
- SINGLE POLE SWITCH (4'-0" AFFL) (2-DENOTES TWO WAY OPERATION)
- SINGLE POLE SWITCH (4'-0" AFFL)
- SWITCH WITH NEON INDICATOR (4'-0" AFFL)
- FAN SWITCH (4'-0" AFFL)
- AIR CONDITION SWITCH (4'-0" AFFL)
- DIMMER SWITCH (4'-0" AFFL)

DENOTES LIGHTS ON THE SAME CIRCUIT BUT CONTROLLED BY DIFFERENT SWITCHES.

P-1 HOME RUN TO PANEL(NOTATION DENOTES PANEL AND CIRCUIT NUMBERS)

- ELECTRICAL CONDUIT/DUCT RUN.
- TELEPHONE CONDUIT/DUCT RUN.
- CABLE TRUNKING FOR DATA & POWER ACCESS
- TELEVISION.
- TELEPHONE POINT IN 4x4 DRAW BOX WITH 2x4 REDUCING RING
- COMPUTER POINT IN 4x4 DRAW BOX WITH 2x4 REDUCING RING. B DENOTES BOX WITH BLANK PLATE. # DENOTES QUANTITY OF NETWORK POINTS, NO # DENOTES 1# NETWORK POINT
- TELEPHONE & COMPUTER POINT IN 4x4 DRAW BOX WITH 2x4 REDUCING RING. B DENOTES BOX WITH BLANK PLATE. # DENOTES QUANTITY OF COMPUTER/TELEPHONE POINTS, NO # DENOTES 1# COMPUTER & 1# TELEPHONE POINT.
- COMPUTER POINT IN FLOOR BOX
- CMH COMPUTER MANHOLE
- EMH ELECTRICAL MANHOLE
- SMOKE DETECTOR
- HEAT DETECTOR
- SECURITY MOTION DETECTOR
- FIRE ALARM HORN/STROBES
- BREAK GLASS STATION/PULL STATION
- 115V RECEPTACLE SUSPENDED FROM CEILING (HUBBELL KELLUM TWISTLOCK)
- ELECTRICAL CONTACTOR
- BELL SYSTEM DRAW BOX
- ELECTRICAL BELL
- HAND DRIER
- EMERGENCY LIGHTS
- COMBINATION EMERGENCY AND EXIT LIGHT
- EXIT LIGHT
- LOCKABLE EMERGENCY STOP BUTTON.
- AUDIO DRAW BOX
- EM FITTED WITH BODINE B50 EMERGENCY BALLAST
- CAMERA
- TRANSFORMER
- INTERCOM
- SWITCHED 115V SINGLE RECEPTACLE IN CEILING
- SWITCHED 115V DUPLEX RECEPTACLE IN CEILING
- SWITCHED 230V SINGLE RECEPTACLE IN CEILING
- SWITCHED 230V DUPLEX RECEPTACLE IN CEILING
- SPEAKER DRAW BOX
- WIRELESS LIGHTING MOTION DETECTOR
- VOICE CONTROL DRAW BOX
- THERMOSTAT
- SECURITY KEYPAD
- MAGNETIC DOOR LOCK
- JUNCTION BOX
- 4x4 WALL RECESSED DRAW BOX FOR NURSE CALL SINGLE PATIENT PULL STATION @ 54" AFFL
- NURSE CALL DUTY STATION @ 44" AFFL
- 12x12 WALL RECESSED DRAW BOX FOR NURSE CALL MASTER ANNUNCIATOR SYSTEM @ 44" AFFL
- 4x4 WALL RECESSED DRAW BOX FOR NURSE CALL EMERGENCY STATION WITH PULL CORD @ 30" AFFL
- NURSE CALL CORRIDOR CEILING MOUNTED DOME LIGHT

No.	REVISION	DATE

This Drawing Is To Be Read With All Relevant Architectural, Structural And MEP Drawings. Report All Discrepancies, Omissions Or Errors To The Engineer.
IF IN DOUBT-ASK

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architect
MOULTON MAYERS

job name
MENTAL HEALTH CENTRE

drawing title
TELEPHONE & DATA RISER DIAGRAM

drawn Javid B.	des/chk R. Foster	
scale NTS	date JUN. '12	status TENDER
job no. 120702	dwg. no. E-9	rev.