

GENERAL NOTES :

1. ALL WORK, MATERIAL AND EQUIPMENT SHALL COMPLY WITH THE LATEST NATIONAL ELECTRICAL CODE BEING USED BY THE LOCAL JURISDICTION AND SHALL COMPLY WITH ALL LOCAL CODES AND ORDINANCES.

2. MATERIALS AND EQUIPMENT SHALL BE NEW EXCEPT WHERE INDICATED OTHERWISE. ALL OTHER WIRING DEVICES, CONDUIT, WIRE, ETC. SHALL BE NEW UNLESS NOTED OTHERWISE.

3. ALL MATERIALS AND EQUIPMENT SHALL BEAR U.L. LISTING.

4. MAINTAIN GROUNDING CONTINUITY TO ALL DEVICES AND EQUIPMENT IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.

5. WORK NOT SPECIFICALLY SPECIFIED OR INDICATED SHALL CONFORM WITH SPECIFICATIONS.

6. CONCEAL ALL RACEWAYS IN CEILING OR WALL OF FINISHED AREA.

7. ALL WIRE AND CABLE SHALL BE COPPER HAVING 600 VOLTS THW, THHN OR THWN INSULATIONS. PROVIDE #12 WIRE MINIMUM UNLESS OTHERWISE NOTED.

8. OBTAIN ALL PERMITS AND PAY ALL FEES NECESSARY FOR INSPECTIONS, TEST AND OTHER SERVICES REQUIRED FOR THE COMPLETION OF THIS WORK.

9. ALL WORK SHALL BE DONE AT SUCH TIMES AND IN SUCH A MANNER THAT WILL LEAST INTERFERE WITH THE MAINTENANCE AND OPERATION OF ALL RELATED OR AFFECTED SYSTEMS. COORDINATE ALL POWER OUTAGES WITH THE OWNER.

10. IT IS THE INTENT OF THESE DRAWINGS AND OTHER RELATED DOCUMENTS TO PRODUCE A COMPLETE AND FUNCTIONING ELECTRICAL SYSTEM. PROVIDE ALL LABOR, MATERIAL AND OTHER SERVICES NECESSARY TO ACHIEVE THIS PRODUCT. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IN THE PLANS AND SPECIFICATIONS THAT WILL AFFECT THE WORK, PRIOR TO SUBMISSION OF THE BID PRICE.

11. IF, DURING THE COURSE OF THE WORK, THE CONTRACTOR EXPERIENCES A PROBLEM RELATIVE TO THE PLANS AND SPECIFICATIONS, THE NATIONAL ELECTRICAL CODE OR OTHER APPLICABLE CODES AND GOVERNING DOCUMENTS, HE SHALL NOTIFY THE ARCHITECT AND /OR THE ENGINEER FOR DIRECTION PRIOR TO EXECUTION OF THIS WORK. ANY WORK INSTALLED IN VIOLATION ON THE CONTRACT DOCUMENT OR APPLICABLE CODES WHICH COULD HAVE BEEN AVOIDED BY CONTACTING THE ARCHITECT OR ENGINEER SHALL BE RECTIFIED AT NO ADDITIONAL COST.

12. ELECTRICAL PLANS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND WORK. CHECK DRAWINGS OF OTHER TRADES TO VERIFY SPACE CONDITIONS, DOOR SWINGS, ROOM FINISHES, ETC. MAINTAIN HEADROOM AND WORKING CLEARANCES.

13. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF LIGHT FIXTURES.

14. VERIFY THE TYPE OF CEILING SYSTEM WITH THE GENERAL CONTRACTOR TO ENSURE THAT ALL RECESSED LIGHTING FIXTURES ARE COMPATIBLE WITH THE CEILING SYSTEM BEING INSTALLED. LIGHTING FIXTURES SHOULD NOT BE ORDERED UNTIL CEILING TYPE HAS BEEN VERIFIED.

15. SUPPORT CEILING MOUNTED LIGHTING FIXTURES DIRECTLY FROM THE BUILDING STRUCTURE. DO NOT SUPPORT FIXTURES FROM PIPING, DUCTWORK OR ANY OTHER EQUIPMENT INSTALLED IN THE CEILING PLENUM.

16. CIRCUIT NUMBERS ARE FOR IDENTIFICATION PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR CORRECTLY PHASING THE CIRCUITS IN THE PANEL AND SHALL BALANCE THE LOAD ON THE PHASES UNDER NORMAL OPERATING CONDITIONS. PROVIDE TYPEWRITTEN PANELBOARD DIRECTORIES, BALANCE THE PHASE LOADS TO WITHIN 20 PERCENT OF EACH OTHER.

17. THE NUMBER OF WIRES IS INDICATED ONLY WHERE CLARIFICATION IS NECESSARY. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL WIRES NECESSARY FOR THE PROPER FUNCTION OF THE SYSTEM.

18. INCREASE ALL BRANCH CIRCUIT CONDUCTORS TO THE NEXT LARGER SIZE FROM THE PANEL TO THE FIRST OUTLET WHERE THE LENGTH OF THE HOMERUN EXCEEDS 100FT. ON 120/208V CIRCUITS.

19. PROVIDE A PULLWIRE OR FISHTAPE/CORD IN ALL EMPTY CONDUIT RUNS.

20. CONTRACTOR SHALL NOTE U.L. LABELS ON PACKAGED TYPE MECHANICAL EQUIPMENT. IF U.L. LABEL ON MECHANICAL EQUIPMENT CALLS FOR THE OVERCURRENT PROTECTIVE DEVICE TO BE FUSES, PROVIDE A FUSED SWITCH WITH PROPER SIZE FUSES AT THE SWITCH LOCATION INDICATED ON DRAWINGS.
21. VERIFY WIRE SIZES, C/B AND FUSES RATINGS FOR ALL EQUIPMENT, AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES AFFECTING THE WORK PRIOR TO PROCEEDING.

22. WIRING DEVICES SHALL BE COMMERCIAL GRADE, 120V, 20A RATED, AND SHALL HAVE PIGTAILS OR SCREW OR SCREW-CLAMP TERMINALS. LIGHT SWITCHES SHALL BE RATED 20A, 120/277V, AND SHALL HAVE IVORY TOGGLES. COVER PLATES SHALL BE SATIN FINISHED STAINLESS STEEL ON RECESSED BOXES. BOND RECEPTACLE GROUND TERMINALS TO BOXES USING BONDING JUMPEERS, NOT MERELY SCREW OR YOKE CONTACT.

23. AT JOB COMPLETION, AND BEFORE FINAL ACCEPTANCE BY THE OWNER, TEST LIGHT SWITCHES, LIGHT FIXTURES, RECEPTACLES AND PANELBOARDS FOR PROPER OPERATION. WIRING SHALL BE TESTED FOR CONTINUITY, SHORTS, ETC... ALL LIGHT FIXTURES, PANELBOARDS, ETC... SHALL BE CLEANED AT THE COMPLETION OF THIS PROJECT. ALLOW LIGHT FIXTURES TO OPERATE FOR 24 HOURS, CONTINUOUS, MINIMUM.

24. ALL FLUORESCENT FIXTURES SHALL HAVE ELECTRONIC BALLASTS. LAMPS SHALL BE 4100 DEGREES K UNLESS OTHERWISE REQUESTED BY THE OWNER. ALL LAMPS SHALL BE THE "GREEN TIP" LOW MERCURY TYPE. ALL RECESSED FIXTURES SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE WITH A MINIMUM OF TWO TIE WIRES FOR EACH FIXTURE.

25. DEVICE IDENTIFICATION, THE ELECTRICAL CONTRACTOR SHALL LABEL ALL PANELBOARDS, DISCONNECT SWITCHES JUNCTION BOXES, ETC..TO INDICATE THE NAME, VOLTAGE, SERVING EQUIPMENT AND ITEM SERVED ETC... LABELS FOR EQUIPMENT ON FIRE ALARM SYSTEM SHALL BE IN RED. NORMAL POWER SHALL BE IN BLACK. ALL DEVICES SHALL BE IDENTIFIED, EITHER ON THE FACE OF THE COVERPLATE OR INSIDE, AT THE OWNERS PREFERENCE. ALL JUNCTION BOXES SHALL BE LABELED TO INDICATE THE CIRCUITS CONTAINED BY THE JUNCTION BOX.

26. AS-BUILT DRAWINGS ARE TO BE PROVIDED TO THE OWNER AT THE COMPLETION OF THIS PROJECT.

27. PROVIDE FIRE ALARM INTERFACE HARDWARE AND WIRING TO ALL ELECTRICALLY SECURED DOORS. COORDINATE w/BUILDING SECURITY SYSTEM.

28. RECEPTACLES AND SWITCHES FACEPLATE SHALL BE ENGRAVED OR LABELED w/PANEL DESIGNATION AND CIRCUIT NUMBER SERVING RECEPTACLE OR SWITCH. ENGRAVING OR LETTERING SHALL BE 1/4" HIGH BLOCK LETTERING, BLACK COLOR FOR RECEPTACLES OR SWITCHES CONNECTED TO NORMAL POWER SOURCE AND RED COLOR TO EMERGENCY/CRITICAL POWER SOURCE. ENGRAVING OR LABEL SHALL BE AT TOP OF FACEPLATE ABOVE RECEPTACLES OR SWITCHES AND AT TOP HORIZONTAL SIDE OF FACEPLATE ABOVE RECEPTACLE FOR HORIZONTALLY MOUNTED RECEPTACLES. LABELING SHALL BE BY MEANS OF ADHESIVE ENGRAVE MICARTA PLATES AFFIXED TO FACEPLATES OR WITH MACHINE PRODUCED ADHESIVE LABELS WITH CLEAR PLASTIC PROTECTIVE COVERING APPLIED TO FACEPLATE WITH NO EXPOSED ENDS (WRAP LABEL ACROSS FACEPLATE WITH ENDS OF LABEL BEHIND FACEPLATE BEFORE INSTALLING FACEPLATE TO DEVICE).

29. ALL PANELBOARDS SHALL BE BOLT-ON TYPE CIRCUIT BREAKER WITH COPPER BUS AND FULL SIZE NEUTRAL U.O.N. IN PANELBOARDS "EQUIPPED SPACE" OR "SPACE" UNDER THIS CONTRACT IS DEFINE TO INCLUDE ALL NECESSARY BUS, DEVICE SUPPORTS AND CONNECTIONS FOR INSERTION OF A FUTURE DEVICE.

30. THE LOCATIONS OF ALL TELEPHONE, DATA AND RECEPTACLE OUTLETS SHALL BE VERIFIED BEFORE INSTALLATION BY THE ARCHITECT. THE ARCHITECT MAY, AT HIS OPTION, RELOCATE ANY DEVICE FIVE (5) FEET IN EITHER DIRECTION AT NO CHARGE TO THE OWNER.

31. DRAWINGS FOR THE FIRE ALARM SYSTEM ARE INCLUDED TO INDICATE A MINIMUM SCOPE OF WORK TO BE PERFORMED UNDER THIS CONTRACT. ALL INSTALLATIONS SHALL BE IN FULL COMPLIANCE WITH LATEST EDITIONS OF IBC, NFPA 101, NFPA 72, NFPA 70 (NEC) AND ALL LOCAL CODES AND ORDINANCES. ANY ADDITIONS/ALTERATIONS TO THE DESIGNED SYSTEM REQUIRED BY LOCAL JURISDICTIONS, CODES, AND ORDINANCES SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.

32. THE CONTRACTOR SHALL SUBMIT THE REQUIRED NUMBER OF FIRE ALARM SYSTEM SHOP DRAWINGS (MINIMUM OF THREE (3) SETS) TO THE PERMIT APPLICATION CENTER/FIRE MARSHALL HAVING JURISDICTION FOR THEIR REVIEW AND APPROVAL BEFORE INSTALLATION OF THE FIRE ALARM SYSTEM.

LIGHTING FIXTURE SCHEDULE					
KEY	DESCRIPTION	# OF LAMPS / LAMP TYPE	MOUNTING	MANUFACTURER / CATALOG #	VOLTAGE
A	DIRECT/INDIRECT LOW BASKET FLUORESCENT LUMINAIRE	(2) 28W T5	RECESSED	LIGHTING ALTERNATIVES / TDCLW 2X4 2 T5 28 N UNV	277
B	SPECIFICATION LENSED 2X4 FLUORESCENT	(2) 28W T5	RECESSED	LITHONIA / 2SPS G 2 28T5 A12125 277 GEB	277
C	4-FOOT SURFACE MOUNTED LENSED NARROW TROFFER	(2) 28W T5	SURFACE	LIGHTING ALTERNATIVES / TRB 2 48 T5N UNV	277
C1	4-FOOT WALL MOUNTED FLUORESCENT DIE-FORMED WITH WHITE REFLECTANCE FINISH	(2) 28W T5	WALL	LITHONIA / DUW42EBLD	277
D	MULTI-LEVEL LED HIGH-BAY, MOUNT 22' AFF TO BOTTOM OF FIXTURE UNLESS OTHERWISE NOTED ON FLOOR PLAN	LED 264W	PENDANT	CREE BETA LED / CAN EDG40 24 D UL 350 43K	277
E	4-FOOT FLUORESCENT T5 STRIP LUMINAIRE, WITH WIRE GUARD	(2) 28W T5	SURFACE	LITHONIA / Z 2 28T5 277 GEB10IS	277
F	8-FOOT FLUORESCENT T5 STRIP LUMINAIRE, WITH WIRE GUARD	(4) 28W T5	SURFACE	LITHONIA / Z 2 28T5 277 GEB10IS	277
G	6" APERTURE LED OPEN DOWNLIGHTS	LED	RECESSED	GOTHAM / ECSR 41/ 14 6 AR 277	277
G1	6" APERTURE LED SHOWER DOWNLIGHTS	LED	RECESSED	GOTHAM / EVO 35/ 18 6 DFR 277	277
G2	6" APERTURE LED WALLWASHER	LED	RECESSED	GOTHAM / ECSRW 41/ 14 6 AR 277	277
H	BUILDING MOUNTED LED WALL PACK	LED	WALL	LITHONIA / TWR1 LED 1 50K MVOLT	277
I	INGROUND ROUND BRONZE LED LENSED FIXTURE FOR BUILDING EXTERIOR	3 X 13W LED	INGROUND	CASTALDI / TELLUX 3 D44K / T3 LWNB WHITE 3X13W	277
K	INGROUND ROUND BRONZE, NARROW SPOT, LED LENSED FIXTURE FOR FLAGPOLE LIGHTING	3 X 13W LED	INGROUND	CASTALDI / TELLUX 3 D44K / T3 LWNB WHITE 3X13W / D55 T1 R	277
M	BUILDING MOUNTED LED EXTERIOR WALL SCONCE	20 LED	WALL	LITHONIA / WSQ 2 700mA SR3 277	277
N	RECESSED LED FIXTURE, WATERPROOF	LED 150W	RECESSED	VIVID LEDS / VVDRM070	277
O	LED WATERPROOF ACCENT LIGHT TO LIGHT UPPER BUILDING FACADE FROM LOWER ROOF	2 ENGINES LED	ROOF	LITHONIA / DSXF1 LED 2 A530/40K WFL 277 THKSFDOBKRD	277
P	LED CUSTOM LENGTH STRIP	LED STRIP	PERIMETER	DANALITE / L 3 LENGTH 4 C	277
Q	RECESSED LED FIXTURE, MOUNTED AT 16' HIGH ABOVE GROUND, WATERPROOF	LED 120W	RECESSED	VIVID LEDS / VVDRM056	277
R	DIE-CAST ALUMINUM RED LED EXIT LIGHT	RED LED	UNIVERSAL	LITHONIA / LE D R 120/277 EL N	277

ABBREVIATIONS

A, AMP	AMPERES	MLO	MAIN LUGS ONLY
AC	ALTERNATING CURRENT	MTD	MOUNTED OR MOUNTING
AFF	ABOVE FINISHED FLOOR	N/A	NON-AUTOMATIC
ATS	AUTOMATIC TRANSFER SWITCH	N/F	NON-FUSIBLE
BATT	BATTERY	N.C.	NORMALLY CLOSED
BKR	BREAKER	N.O.	NORMALLY OPENED
C	CONDUIT	NEMA	NATIONAL ELECTRICAL MANUFACTURER ASSOCIATION
CB	CIRCUIT BREAKER		
CCT	CIRCUIT	P	POLE
DC	DIRECT CURRENT	PNL	PANELBOARD
DISC	DISCONNECT	PRI	PRIMARY
E	ELECTRICAL	REC	RECEPTACLE
EMH	ELECTRICAL MANHOLE	SEC	SECONDARY
F	FLOOR MOUNTED	SHT	SHEET
FA, F/A	FIRE ALARM	SW	SWITCH
FLUOR.	FLUORESCENT	SWBD	SWITCHBOARD
GND	GROUND	TEL	TELEPHONE
GRS	GALVANIZED RIGID STEEL CONDUIT	TYC	TYPICAL
IMC	INTERMEDIATE METAL CONDUIT	UP	UNDER CARPET
JB	JUNCTION BOX	UON	UNLESS OTHERWISE NOTED
KVA	KILOVOLT AMPERER	VFD	VARIABLE FREQUENCY DRIVE
LTG	LIGHTING	W	WIRE
MAX	MAXIMUM	WP	WEATHERPROOF
MCB	MAIN CIRCUIT BREAKER	WT	WATERTIGHT (NEMA 4)
MIN	MINIMUM	XFMR	TRANSFORMER

ELECTRICAL SYMBOL LIST

	2' x 4' LED LIGHT FIXTURE - RECESSED
	2' x 2' LED LIGHT FIXTURE - RECESSED
	1' x 4' LED LIGHT FIXTURE - RECESSED
	UNDERCABINET LED FIXTURE
	LED STRIP
	LED DOWNLIGHT - RECESSED, SURFACE OR WALL MOUNTED
	LIGHTING FIXTURE CONNECTED TO EMERGENCY/CRITICAL CIRCUIT
	EXIT SIGN, FACES & ARROWS AS INDICATED, C.L.G. OR WALL MOUNTED AS INDICATED
	LUMINAIRE TYPE REQUIRED, SEE FIXTURE SCHEDULE
	SINGLE RECEPTACLE OUTLET- 20A, 125V WALL MTD. RECESSED IN-WALL 18\"/>
	DUPLEX RECEPTACLE OUTLET- 20A, 125V WALL MTD. RECESSED IN-WALL 18\"/>
	QUAD-DUPLEX RECEPTACLE OUTLET- 20A, 125V WALL MTD. RECESSED IN-WALL 18\"/>
	GROUND FAULT INTERRUPTER DUPLEX RECEPTACLE OUTLET 20A, 125V WALL MTD. RECESSED IN-WALL 18\"/>
	"VC" - INDICATES MOUNTED 6" ABOVE COUNTER OR BACKSPLASH "WP" - INDICATES WEATHERPROOF TYPE
	CORD WHEEL RECEPTACLE OUTLET
	SPECIAL RECEPTACLE, MATCH EQUIPMENT RATING
	PUSH BUTTON ROLL-UP DOOR OPEN/CLOSE
	208VOLT RECEPTACLE - SPECIAL RECEPTACLE, MATCH EQUIPMENT RATING
	408VOLT RECEPTACLE - SPECIAL RECEPTACLE, MATCH EQUIPMENT RATING
	MULTI-OUTLET SURFACE METALLIC RACEWAY
	TELEPHONE OUTLET - MOUNTED 18" A.F.F., U.O.N. PROVIDE 1-4TWISTED PAIR, 24 GAUGE, GRAY SHEATHED, PLENUM RATED LEVEL 6E VOICE CABLE FROM EACH OUTLET TO NEAREST IT ROOM. INSTALL CABLES IN 1" C FROM THE OUTLET TO THE CORRIDOR CEILING SPACE.
	TEL/DATA OUTLET - MOUNTED 18" A.F.F., U.O.N. PROVIDE TWO-GANG OUTLET BOX w/SINGLE GANG PLASTER RING. PROVIDE 2-4TWISTED PAIR, 24 GAUGE, GRAY SHEATHED, PLENUM RATED LEVEL 6E VOICE CABLE, AND 2-4 TWISTED PAIR, 24 GAUGE, BLUE SHEATHED, PLENUM RATED, LEVEL 6E DATA CABLE FROM EACH OUTLET TO NEAREST IT ROOM. INSTALL CABLES IN 1-1/2" FROM THE OUTLET TO CORRIDOR CEILING SPACE. OUTLET FACEPLATE AND PUNCHDOWN BY OTHERS
	SINGLE POLE SWITCH, 277V or 120V, 20A MOUNTED AT 48" A.F.F. (RECESSED IN-WALL)
	SINGLE POLE DIMMER SWITCH, 277V or 120V, 20A MOUNTED AT 48" A.F.F. (RECESSED IN-WALL)
	THREE-WAY SWITCH, 277V or 120V, 20A MOUNTED AT 48" A.F.F. (RECESSED IN-WALL)
	FOUR-WAY SWITCH, 277V or 120V, 20A MOUNTED AT 48" A.F.F. (RECESSED IN-WALL)
	WALL MOUNTED OCCUPANCY SENSOR, W/IOFF FUNCTION
	LIGHTING CONTROL OCCUPANCY SENSOR (360 DEGREES), CEILING MOUNTED.
	DISCONNECT, RATING AS NOTED ON THE DWG.
	JUNCTION BOX - RECESSED IN WALL OR SURFACE MOUNTED ABOVE CEILING
	GARBAGE DISPOSAL
	ADA VISUAL STROBE, MOUNTED IN ACCORDANCE w/ADA AND NFPA REQUIREMENTS. VISUAL DEVICE SHALL BE COMPATIBLE WITH EXIST. FIRE ALARM SYSTEM. 15 CANDELA U.O.N.
	FIRE ALARM AUDIO/VISUAL ALARM, MOUNTED IN ACCORDANCE w/ADA AND NFPA REQUIREMENTS. ALARM DEVICE SHALL BE COMPATIBLE WITH EXIST. FIRE ALARM SYSTEM. 15 CANDELA U.O.N.
	FIRE ALARM MANUAL PULL STATION, MOUNTED AT 48" A.F.F., SHALL BE FULLY COMPATIBLE WITH EXIST. FIRE ALARM SYSTEM.
	DRY SPRINKLER PRESSURE SWITCH
	SPRINKLER TAMPER SWITCH
	SPRINKLER FLOW SWITCH
	MAGNETIC DOOR LOCK
	SMOKE DETECTOR - CEILING MOUNTED "E" - INDICATES ELEVATOR RECALL "D" - INDICATES DUCT MOUNTED SMOKE DETECTOR
	HEAT DETECTOR - CEILING MOUNTED
	ROLL-UP DOOR OPEN/CLOSE PUSH BUTTON MOUNT 42" A.F.F.
	CATV OUTLET MOUNTED RECESSED IN WALL AT 84" A.F.F. UNLESS OTHERWISE NOTED. PROVIDE RG-6U COAXIAL CABLE IN 3/4" CONDUIT TO SPLITTER/AMPLIFIER. PROVIDE SINGLE, SCREW TYPE, "F" CONNECTOR FACEPLACE
	CARD READER, WALL MOUNTED 44" A.F.F. INSTALL 1" C TO THE CORRIDOR CEILING SPACE. COORDINATE LOCATIONS AND QUANTITIES WITH OWNER.
	DOOR PUSH BUTTON SWITCH, WALL MOUNTED 42" A.F.F. PROVIDE 3/4" C. w/PULL WIRE FROM SWITCH BOX TO J-BOX LOCATED ABOVE CEILING & FROM CLG. J-BOX TO BUILDING SECURITY PANEL. INTERLOCKING w/F.A. SYSTEM. COORDINATE EXACT LOCATION AND QUANTITIES w/SECURITY AND F/A CONTRACTORS AND OWNER.
	CCTV CAMERA OUTLET - COORDINATE LOCATION AND QUANTITIES WITH OWNER
	PANELBOARD SURFACE MOUNTED - 120/208V, 30, 4 WIRE
	PANELBOARD SURFACE MOUNTED - 277/480V, 30, 4 WIRE
	HOMERUN TO PANEL, 2#12 + 1#12 G. U.O.N. NUMBER OF ARROWHEADS INDICATES NUMBER OF CIRCUITS. CROSS HATCHING INDICATES NUMBER OF WIRE / - INDICATES GROUNDING WIRE TO GROUNDING BUS @ THE PANELBOARD H1 / 2 - INDICATES CIRCUIT HOME RUN PANELBOARD AND CIRCUIT NUMBER IDENTIFICATION
	CONDUIT - CONCEALED IN WALL OR ABOVE C.L.G. U.O.N.
	CONDUIT UP
	CONDUIT DOWN
	CONDUIT INSTALLED IN SLAB OR UNDERSLAB
	GROUNDING BUS BAR

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COVER SHEET - ELECTRICAL

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BUS MAINTENANCE AND OPERATIONS FACILITY

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