

GENERAL NOTES:




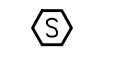

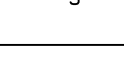
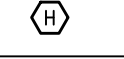


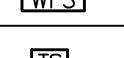
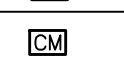

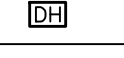

1. ALL ELECTRICAL WORK SHALL COMPLY WITH EVERY RESPECT TO THE REQUIREMENTS OF THE LATEST VERSION OF THE NATIONAL ELECTRICAL CODE, INTERNATIONAL BUILDING CODE NEW JERSEY EDITION, ADA REQUIREMENTS AND AUTHORITIES HAVING JURISDICTION.
2. NO CONSIDERATION OR ALLOWANCE WILL BE GRANTED FOR FAILURE TO VISIT THE SITE, NOR FOR ANY ALLOWED MISUNDERSTANDING OF MATERIALS TO BE FURNISHED OR WORK TO BE PERFORMED.
3. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS OF FINISHED CONSTRUCTION PRIOR TO FABRICATION AND INSTALLATION OF FIXTURES AND EQUIPMENT.
4. MOUNTING HEIGHTS OF EQUIPMENT AND DEVICES SHALL BE AS INDICATED ON THE ARCHITECTURAL DRAWINGS. WHERE MOUNTING HEIGHTS ARE NOT GIVEN ON THE ARCHITECTURAL DRAWINGS, UTILIZE THE FOLLOWING MOUNTING HEIGHTS UNLESS OTHERWISE NOTED (ALL DIMENSIONS TO CENTERLINE OF BOX):
- A. RECEPTACLES (WALL MOUNTED) – 18" A.F.F.
B. RECEPTACLES (COUNTER HEIGHT) – HORIZONTAL 6" ABOVE COUNTER
C. TELEPHONE/DATA OUTLETS – SAME HEIGHT AS RECEPTACLES
D. WALL MOUNTED TELEPHONES – 48" A.F.F.
E. LIGHTING SWITCHES AND CONTROLS – 48" A.F.F.
F. LIGHTING FIXTURES (AREAS WITHOUT CEILINGS) – 11'- 0" A.F.F.- COORDINATE WITH ARCHITECT.
G. PANELBOARDS AND CABINETS – 78" TO TOP OF ENCLOSURE
5. FIRE ALARM AUDIO/VISUAL AND STROBE UNITS SHALL BE MOUNTED 80"-96" A.F.F. MEASURED TO THE BOTTOM OF THE DEVICE AND AT LEAST 6" BELOW FINISHED CEILING. MANUAL PULLSTATIONS SHALL BE MOUNTED 4'-0" A.F.F. TO THE OPERATING HANDLE.
7. WHERE MULTIPLE SWITCHES AND/OR RECEPTACLES ARE INDICATED AT THE SAME LOCATION, THEY SHALL BE INSTALLED BEHIND A COMMON FACEPLATE.
8. WHERE EQUIPMENT, LIGHTING FIXTURES AND WIRING DEVICES ARE SHOWN WITH CIRCUIT NUMBERS ONLY, THE MINIMUM BRANCH CIRCUITING REQUIREMENTS SHALL BE AS FOLLOWS:
- A. LIGHTING FIXTURES – 2#12, 1#12 GRD.- 3/4" C.
B. RECEPTACLES – 2#12, 1#12 GRD.- 3/4" C.
C. BRANCH CIRCUIT BREAKERS (120, 277 VOLT) – 1P, 20A
9. SEPARATE NEUTRAL SHALL BE PROVIDED FOR EACH PHASE CONDUCTOR OF 120 OR 277 VOLT CIRCUIT.
10. FINAL LOCATION OF CEILING MOUNTED EQUIPMENT SHALL BE IN ACCORDANCE WITH ARCHITECTURAL REFLECTED CEILING PLANS.
11. WIRE SIZE SHALL BE INCREASED TO COMPENSATE FOR VOLTAGE DROP AS FOLLOWS:
- A) USE #10 AWG WIRE TO THE FIRST AND ANY OUTLET FOR BRANCH CIRCUIT RUNS MORE THAN 75 FEET FOR 120V AND 150 FEET FOR 277V CIRCUITS, U.O.N.
12. NO LOW VOLTAGE WIRING SHALL BE PERMITTED IN THE SAME RACEWAY WITH POWER.
13. PROVIDE DRAG LINES IN ALL EMPTY RACEWAYS.
14. COORDINATE WITH OTHER TRADES TO DETERMINE THE EXACT LOCATION OF EQUIPMENT TO BE INSTALLED BY OTHER TRADES BEFORE CONDUIT WORK IS STARTED.
15. FOR EXACT LOCATION OF OTHER TRADES EQUIPMENTS REFER TO ASSOCIATED DRAWINGS.
16. FOR EXACT LOCATIONS OF ALL ELECTRICAL OUTLETS, LIGHTING FIXTURES AND SWITCHES, REFER TO ARCHITECTURAL FLOOR PLANS, DETAILS AND ELEVATIONS.
17. CONTRACTOR SHALL VERIFY SWITCHES, RECEPTACLES AND PLATE FINISHES WITH THE ARCHITECT BEFORE MAKING HIS INSTALLATION. ALL WIRING DEVICES AND PLATES SHALL BE AS SPECIFIED IN SPECIFICATION SECTION 262726.
18. CONTRACTOR IS TO FURNISH, INSTALL AND CONNECT ALL RACEWAYS AND WIRING FROM EQUIPMENT, DEVICES AND LIGHTING FIXTURES TO ITS SOURCE OF POWER AND CONTROLS.
19. PROVIDE FIRE STOPPING FOR ALL PENETRATIONS OF THE FIRE RATED WALLS, CEILINGS, AND FLOORS TO MAINTAIN ORIGINAL INTEGRITY OF THE PENETRATED SURFACE.
20. WHERE CONDUIT AND WIRING CONNECTIONS ARE NOT SHOWN ON THE PLANS, MAKE CONNECTION AS FOLLOWS:
- a. HOME RUN SHALL NOT CONTAIN MORE THAN THREE (3) CIRCUITS OR (1) THREE PHASE CIRCUIT U.O.N. DERATING FACTOR PER NEC SHALL BE APPLIED WHEN RUNNING MORE THAN THREE CURRENT-CARRYING CONDUCTOR IN A RACEWAY.
- b. WIRING FOR EACH LOW VOLTAGE OR SIGNAL SYSTEM SHALL BE RUN IN CONDUITS AND RACEWAY SEPARATE FROM ALL OTHER SYSTEMS AND SEPARATE FROM LIGHT AND POWER WIRING.
- c. CONDUIT SIZES SHALL BE MINIMUM 3/4" C U.O.N.
21. EXPOSED CONDUIT SHALL BE PROVIDED ONLY IN MECHANICAL SPACES, RUN TIGHT TO STRUCTURE NEATLY SPACED, EQUALLY AND PARALLEL TO EACH OTHER. INSIDE BENDS SHALL BE THE SMALLEST RADIUS ALLOWABLE BY CODE, WITH ADJACENT CONDUITS SPACED EQUALLY AND PARALLEL.
22. A MAXIMUM OF NINE (9) FIRE SMOKE DAMPERS SHALL BE CONNECTED PER 1-20AMP, 120V CIRCUIT.
23. PROVIDE SUPPORT TO ALL PENDENT MOUNTED FIXTURE AS REQUIRED.
24. PROVIDE LIGHTNING PROTECTION SYSTEM IN COMPLIANCE WITH NFPA 780, UL 96 AND 96A AND PROJECT DRAWINGS AND SPECIFICATIONS.
25. COORDINATE CONSTRUCTION SEQUENCING WITH OWNER AND CONSTRUCTION MANAGER.
26. WHERE BACK TO BACK ELECTRIC/TELECOM OUTLETS ARE INDICATED ON EACH SIDE OF THE SAME PARTITION/WALL, OUTLET BOXES SHALL BE STAGGERED MINIMUM 16" FOR ACOUSTICS.


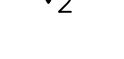



BUILDING DEPARTMENT NOTES:

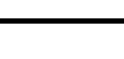
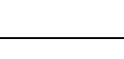
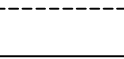


1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE NEW JERSEY EDITION. WORK SHALL BE EXECUTED IN FULL COMPLIANCE WITH THE APPLICABLE PROVISIONS OF ALL LOCAL LAWS, BY LAWS, STATUTES, ORDINANCES, CODES, RULES, REGULATIONS AND LAWFUL ORDERS OF PUBLIC AUTHORITIES BEARING ON THE PERFORMANCE AND EXECUTION OF THE WORK.



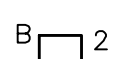
TELECOMMUNICATION PATHWAY NOTES:


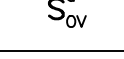
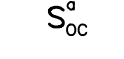

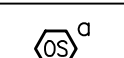
1. ALL CABLE TRAY AND MOUNTING ELEMENTS SHALL BE INSTALLED IN COMPLIANCE WITH NATIONAL AND LOCAL SEISMIC, FIRE AND ELECTRICAL CODE REQUIREMENTS, MANUFACTURER'S INSTRUCTIONS AND INDUSTRY STANDARD PRACTICES.
2. ALL CONDUITS/SLEEVES SHALL HAVE PLASTIC BUSHINGS INSTALLED AT THEIR OPEN ENDS PRIOR TO PULLING CABLE.
3. PROVIDE ALL CONDUITS/SLEEVES/BOXES AS SHOWN ON DRAWINGS.
4. CONTRACTOR SHALL COORDINATE ANY CUTS WITH OWNER'S REPRESENTATIVE PRIOR TO ANY WORK. IN AREAS WITH EXISTING SOLID CEILING CONTRACTOR SHALL CUT AND PATCH OPENINGS TO PERMIT CABLE INSTALLATION.
5. COORDINATE INSTALLATION OF CONDUITS AND CABLE TRAYS WITH OTHER COMPONENTS INSTALLED WITHIN CEILING. PREPARE SHOP DRAWINGS TO DEMONSTRATE AND ENSURE PROPER COORDINATION AND INSTALLATION OF ALL COMPONENTS WITH ALL OTHER TRADES.
6. MAINTAIN MINIMUM BEND RADIUS OF 10X O.D. FOR CONDUITS GREATER THAN 2" DIAMETER. MAINTAIN MINIMUM BEND RADIUS OF 6X O.D. FOR CONDUITS EQUAL TO OR LESS THAN 2" DIAMETER.
7. INSTALL FIRESTOP AS REQUIRED FOR ALL FLOOR AND WALL PENETRATIONS PROVIDED IN THE INSTALLATION OF TELECOMMUNICATIONS CABLING TO MAINTAIN FIRE RATING OF SLAB OR WALL.


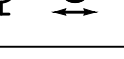
AUXILIARY SYSTEM	
	MANUAL FIRE ALARM PULL STATION
	WALL MOUNTED FIRE ALARM STROBE
	WALL MOUNTED COMBINATION AUDIO/VISUAL FIRE ALARM DEVICE
	AREA SMOKE DETECTOR
	SLAB MOUNTED AREA SMOKE DETECTOR WITH IN 5FT. FROM ASSOCIATED FIRE SMOKE DAMPER. PROVIDE STATUS INDICATOR MOUNTED ON THE CEILING.
	AREA HEAT DETECTOR
	DUCT MOUNTED SMOKE DETECTOR
	FIRE SMOKE DAMPER
	WATERFLOW SWITCH
	TAMPER SWITCH
	CONTROL MODULE
	MONITOR MODULE
	MAGNETIC DOOR HOLDER
	RELAY

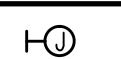
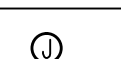
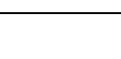
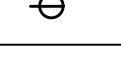

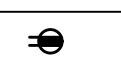
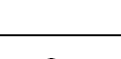

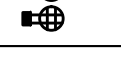
TELECOM DEVICES	
	WALL MOUNTED COMBINATION TELECOM OUTLET. PROVIDE 5" SQUARE BOX WITH SINGLE GANG REDUCER PLATE AND 1" EMT STUB-UP 6" ABOVE ACCESSIBLE CEILING AND TERMINATED WITH BUSHING AND DRAG LINE. U.O.N. 2 – DENOTES DOUBLE OUTLET.
	SYSTEM FURNITURE MOUNTED TELECOM OUTLET. PROVIDE DEVICE PLATE.
	CEILING/WALL MOUNTED AUDIOVISUAL JUNCTION BOX. PROVIDE OUTLET BOX AND EMPTY CONDUIT WITH DRAG WIRE. SEE AV DRAWINGS FOR ADDITIONAL INFORMATION INCLUDING BUT NOT LIMITED TO AV BOX TYPE, SIZE, MOUNTING HEIGHT, CONDUIT SIZE, AND TERMINATION LOCATIONS.
	TELECOM OUTLET MOUNTED WITHIN THE RACEWAY FITTING. PROVIDE ALL REQUIRED FITTINGS, COVERS, DEVICE PLATES, WIRE CLIPS, END PLATES, ETC. FOR COMPLETE INSTALLATION. 2 – DENOTES DOUBLE OUTLET.
	CEILING MOUNTED COMBINATION TELECOM OUTLET. PROVIDE 5" SQUARE BOX WITH SINGLE GANG REDUCER PLATE AND 1" EMT STUB-UP 6" ABOVE ACCESSIBLE CEILING AND TERMINATED WITH BUSHING AND DRAG LINE. U.O.N.


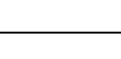


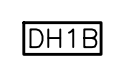
MISCELLANEOUS	
	LINE TYPE REPRESENTING NEW ELECTRICAL SYSTEM ELEMENT (EQUIPMENT, DEVICE, FEEDER, ETC.)
	LINE TYPE REPRESENTING EXISTING ELECTRICAL SYSTEM ELEMENT (EQUIPMENT, DEVICE, FEEDER, ETC.)
	LINE TYPE REPRESENTING EXISTING ELECTRICAL SYSTEM ELEMENT (EQUIPMENT, DEVICE, FEEDER, ETC.) TO BE DEMOLISH
	GROUNDING BUS BAR.
	GROUNDING STUD. REFER TO DRAWING E6.04G FOR DETAILS.


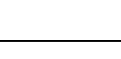
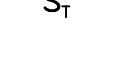
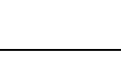
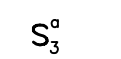
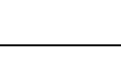
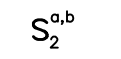

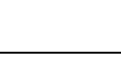
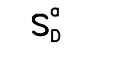


LIGHTING	
	LIGHTING FIXTURE, SEE LIGHTING FIXTURE SCHEDULE FOR TYPE.
	'A, B' – DENOTES LIGHTING FIXTURE TYPE '1' – DENOTES PANEL DESIGNATION AND CIRCUIT NUMBER '1' – DENOTES SWITCH DESIGNATION 'EM' – SWITCHED FIXTURE, SERVED BY EMERGENCY PANEL (GENERATOR) 'NL' – UNSWITCHED FIXTURE, SERVED BY EMERGENCY PANEL (GENERATOR)
	EMERGENCY BATTERY WALL-PACK UNIT MODEL PC1-10 CONTOURS BY ATLITE BRAND OR COOPER LIGHTING.

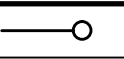
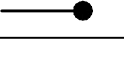
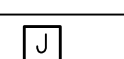


LIGHTING OCCUPANCY SENSORS	
	OVERRIDE SWITCH (ROCKER TYPE). 'a' – DENOTES SWITCH DESIGNATION
	WALL MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR 'a' – DENOTES SWITCH DESIGNATION
	PROGRAMMABLE LIGHTING CONTROL LOW VOLTAGE WALL STATION CONNECTED TO LCP-GA.
	CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR. 'a' – DENOTES CONTROLLED ZONE
	CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR CONNECTED TO THE PROGRAMMABLE LIGHTING CONTROLS. 'a' – DENOTES CONTROLLED ZONE


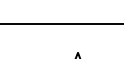

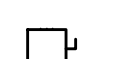
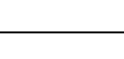

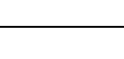
EXIT SIGNS	
WITH SINGLE OR DOUBLE FACE AND DIRECTIONAL ARROW – AS PER ARCHITECT. CONNECT TO UNSWITCHED EMERGENCY CIRCUIT.	
	EDGE LIT EXIT SIGN, POLISHED ACRYLIC PANEL, FULLY ILLUMINATED INCISED OUTLINE, CAST ALUMINUM SATIN FINISHED HOUSING. WALL RECESS INSTALLATION. PROVIDE DIRECTIONAL ARROWS AS INDICATED ON FLOOR PLANS
	AREA OF REFUGE LIGHTED SIGN WALL/CEILING MOUNTED. MARATHON TYPE BY ATLITE BRAND OR COOPER LIGHTING OR APPROVED EQUAL SIGN SHALL STATE "AREA OF REFUGE" AND DISPLAY INTERNATIONAL SYMBOL OF ACCESSIBILITY ON CLEAR FACEPLATE. TRIM SHALL BE STAIN ALUMINUM, RECESSED MOUNTED UNLESS OTHERWISE NOTED BY ARCHITECT.


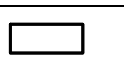

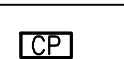
WIRING DEVICES	
	WALL JUNCTION BOX
	CEILING JUNCTION BOX
	SIMPLEX RECEPTACLE 20A, 125V, 2P, 3W (GROUNDED), NEMA CONFIG. 5-15R.
	DUPLEX RECEPTACLE, 20A, 125V, 2P, 3W, (GROUNDED), NEMA CONFIG. 5-20R. GFI – DENOTES GROUND FAULT INTERRUPTER.
	DUPLEX RECEPTACLE, 20A, 125V, 2P, 3W, (GROUNDED), NEMA CONFIG. 5-20R CONNECTED TO STAND-BY POWER SOURCE.
	DOUBLE DUPLEX RECEPTACLE (QUAD).
	SYSTEM FURNITURE MOUNTED RECEPTACLE 20A, 125V, 2P, 3W (GROUNDED) NEMA CONFIG. 5-20R.
	CEILING MOUNTED RECEPTACLE 20A, 125V, 2P, 3W (GROUNDED) NEMA CONFIG. 5-20R.
	SINGLE SPECIAL PURPOSE RECEPTACLE. LETTER DENOTES AMPERE RATING AND NEMA CONFIGURATION AS FOLLOWS: A – (30A) NEMA CONFIG 15-30R B – (15A) NEMA CONFIG 16-15R C – (20A) NEMA CONFIG 16-20R D – (30A) NEMA CONFIG 16-30R E – (50A) NEMA CONFIG 16-50R F – (15A) NEMA CONFIG 114-15R G – (20A) NEMA CONFIG 114-20R H – (30A) NEMA CONFIG 114-30R I – (30A) NEMA CONFIG 121-30R



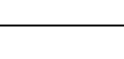



	COLUMN OR WALL MOUNTED JUNCTION BOXES FOR POWER/DATA RACEWAY IN-FEED. PROVIDE 4" SQUARE BOXES WITH SINGLE GANG REDUCER PLATES AND FLEXIBLE CONDUIT FOR CONNECTION TO RACEWAY.
	SINGLE GANG OUTLET FITTING MODEL E300SA-WS BY WATERSAVER FAUCET CO. OR APPROVED EQUAL. PROVIDE FACEPLATE, DUPLEX RECEPTACLE AND ALL REQUIRED FITTINGS FOR COMPLETE INSTALLATION.
	DOUBLE GANG OUTLET FITTING MODEL E500SA-WS BY WATERSAVER FAUCET CO. OR APPROVED EQUAL. PROVIDE FACEPLATE, TWO DUPLEX RECEPTACLES AND ALL REQUIRED FITTINGS FOR COMPLETE INSTALLATION.
	ALUMINUM SINGLE-SERVICE MULTIPLEX FITTING MODEL MP4 BY WIREMOLD BRAND OF LEGRAND OR APPROVED EQUAL. PROVIDE FACEPLATES, FOUR DUPLEX RECEPTACLES AND ALL REQUIRED FITTINGS FOR COMPLETE INSTALLATION.
	ALUMINUM DUAL-SERVICE MULTIPLEX FITTING MODEL MP8 BY WIREMOLD BRAND OF LEGRAND OR APPROVED EQUAL. PROVIDE FACEPLATES FOR POWER AND TELECOM CONNECTIVITY DEVICES, FOUR DUPLEX RECEPTACLES AND ALL REQUIRED FITTINGS FOR COMPLETE INSTALLATION.

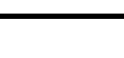

	S ₁ SINGLE PHASE MOTOR STARTER WITH ON/OFF LOCKABLE DISCONNECT SWITCH, HOA SWITCH, STATUS INDICATORS AND ADJUSTABLE OVERLOAD PROTECTION MODEL BAS-1P BY CERUS OR APPROVED EQUAL.
	S ₁ DECORATOR TYPE SWITCH WATTAGE TO SUIT APPLICATION. 'a' – DENOTES SWITCH DESIGNATION '3' – DENOTES 3-WAY SWITCH '4' – DENOTES 4-WAY SWITCH
	S ₂ DECORATOR TYPE COMBINATION SWITCH CONTAINING TWO SINGLE POLE SWITCHES WATTAGE TO SUIT APPLICATION. 'a,b' – DENOTES SWITCH DESIGNATION '2' – DENOTES NUMBER OF SINGLE POLE SWITCHES
	S ₃ DIMMER SWITCH WATTAGE AND TYPE TO SUIT APPLICATION. 'a' – DENOTES SWITCH DESIGNATION
	S ₄ LOW VOLTAGE 0-10V WALL BOX DIMMER MODEL NOVA-NFTV BY LUTRON OR APPROVED EQUAL. PROVIDE REQUIRED POWER PACK AND WIRING FOR AC LINE SWITCHING TO THE LED DRIVERS. PROVIDE 0-10V CONTROL WIRING IN CONDUIT TO THE LED DRIVERS. 'a' – DENOTES ZONE DESIGNATION
	S _{WP} WEATHERPROOF SWITCH.
	S _P PILOT SWITCH. 
	ER EMERGENCY SHUNT RELAY.
	PS REMOTE POWER SUPPLY MODEL PS96-277 BY OPTOLUM INC. LOCATE POWER SUPPLY IN ACCESSIBLE CEILING SPACE. PROVIDE ALL REQUIRED CONNECTORS, JUMPERS AND WIRING FOR COMPLETE INSTALLATION.
	EPO EGO EMERGENCY POWER OFF AND EMERGENCY GAS OFF PUSHBUTTONS. REFER TO DRAWING E6.04G FOR SPECIFICATIONS.
	S _{DA} DOOR ACTUATOR SWITCH. PROVIDE CONDUIT AND WIRING TO THE AUTOMATIC DOOR OPERATOR AND/OR DOOR CONTROL PANEL. REFER TO SPECIFICATION SECTION 087100 FOR DETAILS.

CONDUIT SYSTEM	
	CONDUIT TURNING UP
	CONDUIT TURNING DOWN
	CONDUIT RUN UNDER SLAB (IN SPACE BELOW)
	12"x12"x6" NEMA 1 PULL BOX
	CABLE SUPPORT BOX

POWER	
	MOTOR WITH JUNCTION BOX AND FLEXIBLE CONDUIT CONNECTION. NUMERAL DENOTES HORSEPOWER.
	FUSED DISCONNECT SWITCH. 'A' – DENOTES SWITCH SIZE (3P/30A U.O.N.) 'B' – DENOTES FUSE SIZE IF INDICATED
	UNFUSED DISCONNECT SWITCH. 3P/30AS. U.O.N.
	MAGNETIC STARTER '2' – DENOTES NEMA SIZE
	COMBINATION STARTER. 'A' – DENOTES SWITCH SIZE 'B' – DENOTES FUSE SIZE IF INDICATED '2' – DENOTES NEMA SIZE
	ECUH ELECTRIC CABINET UNIT HEATER
	EDH ELECTRIC DUCT HEATER

PANELBOARD AND CABINETS	
	LIGHTING/RECEPTACLE PANELBOARD
	DISTRIBUTION PANELBOARD
	FACP FIRE ALARM CONTROL PANEL
	CP CONTROL PANEL

FLOOR BOXES AND POKE-THRUS	
	FB FLUSH STYLE FLOOR BOX OMNIBOX SERIES 88052 BY WIREMOLD BRAND OF LEGRAND OR APPROVED EQUAL. PROVIDE FLANGE, GFI TYPE COVER PLATES AND TWO RECEPTACLES. FINISH AS SPECIFIED BY ARCHITECT.
	FBV FLUSH STYLE FLOOR BOX OMNIBOX SERIES 88052 BY WIREMOLD BRAND OF LEGRAND OR APPROVED EQUAL. PROVIDE FLANGE, GFI TYPE COVER PLATES AND TWO RECEPTACLES. COORDINATE TELECOM CONNECTIVITY DEVICE PLATE WITH IT CONTRACTOR. FINISH AS SPECIFIED BY ARCHITECT.
	FBV FLUSH STYLE FLOOR BOX OMNIBOX SERIES 88053 BY WIREMOLD BRAND OF LEGRAND OR APPROVED EQUAL. PROVIDE FLANGE, GFI TYPE COVER PLATES AND TWO RECEPTACLES. COORDINATE TELECOM CONNECTIVITY DEVICE PLATE WITH IT CONTRACTOR. FINISH AS SPECIFIED BY ARCHITECT.
	FBV FLUSH STYLE FLOOR BOX EVOLUTION SERIES MODEL EFB85-FC BY WIREMOLD BRAND OF LEGRAND OR APPROVED EQUAL. PROVIDE TWO RECEPTACLES. COORDINATE TELECOM CONNECTIVITY DEVICE PLATE WITH IT CONTRACTOR. COORDINATE AV CONNECTIVITY DEVICE PLATE WITH AV CONTRACTOR. FINISH AS SPECIFIED BY ARCHITECT.
	CS STAMPED STEEL FLOOR BOX RFB-2 SERIES BY WIREMOLD BRAND OF LEGRAND OR APPROVED EQUAL. PROVIDE FURNITURE FEED COVER ASSEMBLY AND FLEXIBLE CONDUIT CONNECTION FROM THE FLOOR BOX TO FURNITURE FOR POWER AND TELECOM. FINISH BY ARCHITECT.
	PT FLUSH STYLE POKE-THRU EVOLUTION SERIES BY WIREMOLD BRAND OF LEGRAND OR APPROVED EQUAL. PROVIDE FINISHED FLUSH STYLE COVER, TWO (2) POWER RECEPTACLES, 3/4" CONDUIT HOUSING ASSEMBLY AND TELECOM DEVICE MOUNTING PLATE. FINISH AS SPECIFIED BY ARCHITECT. A – DENOTES 6AT SERIES POKE-THRU. PROVIDE BOTTOM CONDUIT HOUSING ASSEMBLY FOR 1-1/4" CONDUIT. B – DENOTES BAT SERIES POKE-THRU. PROVIDE THREE (3) BOTTOM CONDUIT HOUSING ASSEMBLIES FOR 1-1/4" CONDUITS.

RACEWAYS	
	ALA 3300 SERIES ALUMINUM SINGLE-CHANNEL RACEWAY BY WIREMOLD BRAND OF LEGRAND OR APPROVED EQUAL. PROVIDE POWER RECEPTACLES 24" ON CENTER (UNLESS SHOWN OTHERWISE) AND ALL REQUIRED FITTINGS, COVERS, DEVICE PLATES, WIRE CLIPS, END PLATES, ETC. FOR COMPLETE INSTALLATION.
	ALA 5200 SERIES ALUMINUM DUAL-CHANNEL RACEWAY BY WIREMOLD BRAND OF LEGRAND OR APPROVED EQUAL. PROVIDE POWER RECEPTACLES 24" ON CENTER (UNLESS SHOWN OTHERWISE) AND ALL REQUIRED FITTINGS, COVERS, DEVICE PLATES, WIRE CLIPS, END PLATES, ETC. FOR COMPLETE INSTALLATION. COORDINATE TELECOM DEVICE CONNECTIVITY ADAPTER PLATES WITH IT CONTRACTOR.

ABBREVIATIONS			
A/AMP	AMPERE(S)		
AC	ABOVE COUNTER		
AFF	ABOVE FINISHED FLOOR		
BAS	BUILDING AUTOMATION SYSTEM		
C	CONDUIT		
CB	CIRCUIT BREAKER		
CL	CENTERLINE		
DISC.	DISCONNECT		
EC	EMPTY CONDUIT		
EM	EMERGENCY		
EMT	ELECTRICAL METALLIC TUBING		
EWC	ELECTRIC WATER COOLER		
FA	FIRE ALARM		
FCO	FUSE CUT-OUT		
G/GRD	GROUND		
HC	HUNG CEILING		
HP	HORSE POWER		
IG	ISOLATED GROUND TYPE		
KVA	KILO-VOLT-AMPERE		
KW	KILO-WATT		
LVR	LOW VOLTAGE RELAY		
MER	MECHANICAL EQUIPMENT ROOM		
MTD	MOUNTED		
N	NEUTRAL		
NIC	NOT IN CONTRACT		
NTS	NOT TO SCALE		
OC	ON CENTER		
P	POLES		
PH, Ø	PHASE		
SPDT	SINGLE POLE DOUBLE THROW		
SPST	SINGLE POLE SINGLE THROW		
SWBD	SWITCHBOARD		
SW.	SWITCH		
TYP.	TYPICAL		
UNF	UNFUSED		
UON	UNLESS OTHERWISE NOTED		
V	VOLT(S)		
VFD	VARIABLE FREQUENCY DRIVE		
W	WATT / WIRE		
WP	WEATHERPROOF		
EQUIPMENT PREFIXES			
BF	BOILER FAN		
BFP	BOILER FLOOD PUMP		
BP	BOOSTER PUMP		
CP	CIRCULATING PUMP		
CU	CONDENSING UNIT		
DS	DISCONNECT SWITCH		
DP	DISTRIBUTION PANEL		
EDP	EMERGENCY DISTRIBUTION PANEL		
EF	EXHAUST FAN		
EJ	SEWAGE EJECTOR		
ELP	EMERGENCY LIGHTING PANEL		
ERP	EMERGENCY RECEPTACLES PANEL		
FP	FIRE PUMP		
JP	JOCKEY PUMP		
LP	LIGHTING/RECEPTACLE PANELBOARD		
LCP	LIGHTING CONTROL PANEL		
LP	LIGHTING/RECEPTACLE PANELBOARD		
LWP	LOOP WATER PUMP		
MDP	MAIN DISTRIBUTION PANEL		
NPBP	NON-POTABLE BOOSTER PUMP		
PP	POWER PANELBOARD		
RF	RETURN FAN		
SP	SUMP PUMP		
SWBD	SWITCHBOARD		
TF	TELECOM FAN		
TX	TOILET EXHAUST		
OP	OZONE TREATMENT SYSTEM		
UC	UNDER COUNTER		
UH	UNIT HEATER		

DRAWING LIST	
E0.01G	SYMBOL LIST, GENERAL NOTES AND ABBREVIATIONS G-WING
E1.01G	ELECTRICAL – 1ST FLOOR DEMOLITION PLAN G-WING
E1.02G	ELECTRICAL – 2ND FLOOR DEMOLITION PLAN G-WING
E1.03G	ELECTRICAL – 3RD FLOOR DEMOLITION PLAN G-WING
E1.04G	ELECTRICAL – 4TH FLOOR DEMOLITION PLAN G-WING
E1.05G	ELECTRICAL – PENTHOUSE DEMOLITION PLAN G-WING
E1.06G	ELECTRICAL – ROOF DEMOLITION PLAN G-WING
E2.01G	ELECTRICAL – 1ST FLOOR POWER PLAN G-WING
E2.02G	ELECTRICAL – 2ND FLOOR POWER PLAN G-WING
E2.03G	ELECTRICAL – 3RD FLOOR POWER PLAN G-WING
E2.04G	ELECTRICAL – 4TH FLOOR POWER PLAN G-WING
E2.05G	ELECTRICAL – PENTHOUSE POWER PLAN G-WING
E2.06G	ELECTRICAL – ROOF PLAN G-WING
E3.01G	ELECTRICAL – 1ST FLOOR LIGHTING PLAN G-WING
E3.02G	ELECTRICAL – 2ND FLOOR LIGHTING PLAN G-WING
E3.03G	ELECTRICAL – 3RD FLOOR LIGHTING PLAN G-WING
E3.04G	ELECTRICAL – 4TH FLOOR LIGHTING PLAN G-WING
E3.05G	ELECTRICAL – PENTHOUSE LIGHTING PLAN G-WING
E4.01G	ELECTRICAL – SINGLE LINE DIAGRAM DEMOLITION G-WING
E4.02G	ELECTRICAL – RISER DIAGRAM DEMOLITION G-WING
E4.03G	ELECTRICAL – SINGLE LINE DIAGRAM G-WING
E4.04G	ELECTRICAL – RISER DIAGRAM G-WING
E4.05G	ELECTRICAL – FIRE ALARM SYSTEM RISER DIAGRAM G-WING
E5.00	ELECTRICAL – LIGHTING FIXTURE SCHEDULE G-WING
E5.01G	ELECTRICAL – PANEL SCHEDULES SHEET No.1 G-WING
E5.02G	ELECTRICAL – PANEL SCHEDULES SHEET No.2 G-WING
E5.03G	ELECTRICAL – PANEL SCHEDULES SHEET No.3 G-WING
E5.04G	ELECTRICAL – PANEL SCHEDULES SHEET No.4 G-WING
E5.05G	ELECTRICAL – PANEL SCHEDULES SHEET No.5 G-WING
E5.06G	ELECTRICAL – PANEL SCHEDULES SHEET No.6 G-WING
E6.01	ELECTRICAL – GENERATOR DETAILS G-WING
E6.02	ELECTRICAL – DETAILS SHEET No.1
E6.03	ELECTRICAL – DETAILS SHEET No.2
E6.04	ELECTRICAL – DETAILS SHEET No.3
E7.01G	ELECTRICAL – PART PLANS G-WING
E7.02G	ELECTRICAL – PART PLANS ASB & ACADEMIC BUILDING