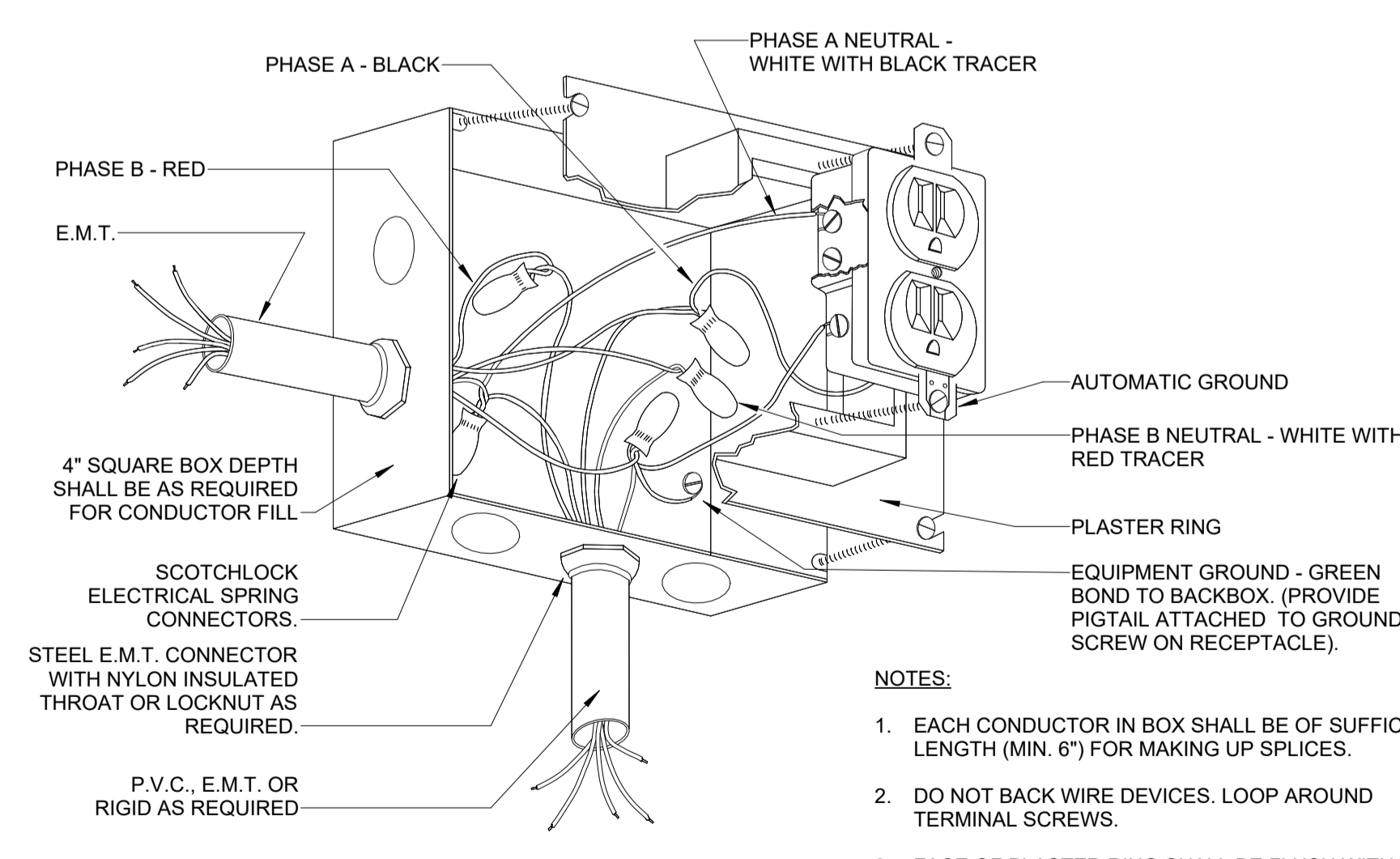


LIGHTING FIXTURE SCHEDULE		
A	2 FT. X 4 FT. ECONOMY RECESSED LOW PROFILE ARCHITECTURAL TROFFER WITH ACRYLIC CENTER LENS AND MATTE WHITE POWDER PAINT REFLECTOR. STANDARD 0-10 DIMMING. FIELD SELECTABLE LUMEN AND COLOR TEMP. PROVIDE 10 WATT BATTERY WHERE INDICATED ON THE PLANS.  LAMPS: LED, 6000 LUMENS, 49 WATTS, 3500 DEGREE K DRIVER: UNV. VOLT	LITHONIA "STAK" SER., COLUMBIA "COL" SER., METALUX "ACHEVA" SER., H.E. WILLIAMS "FT" SER.
B	2 FT. X 2 FT. ECONOMY RECESSED LOW PROFILE ARCHITECTURAL TROFFER WITH ACRYLIC CENTER LENS AND MATTE WHITE POWDER PAINT REFLECTOR. STANDARD 0-10 DIMMING. FIELD SELECTABLE LUMEN AND COLOR TEMP. PROVIDE 10 WATT BATTERY WHERE INDICATED ON THE PLANS.  LAMPS: LED, 5000 LUMENS, 41 WATTS, 3500 DEGREE K DRIVER: UNV. VOLT	LITHONIA "STAK" SER., COLUMBIA "COL" SER., METALUX "ACHEVA" SER., H.E. WILLIAMS "FT" SER.
C	COMMERCIAL GRADE DOWNLIGHT, RECESSED SELF FLANGED, 6 IN. ROUND APERTURE, SPECULAR REFLECTOR FINISH; ACCESS FROM BELOW OR ABOVE CEILING; STANDARD 0-10 DIMMING. PROVIDE 10 WATT BATTERY WHERE INDICATED ON THE PLANS.  LAMPS: LED, 2000 LUMENS, 23 WATTS, 3500 DEGREE K DRIVER: UNV. VOLT	LITHONIA "LDN6" SER., HALO COMMERCIAL "HC6" SER., PRESCOLITE "LFR-6RD" SER., LIGHTOLIER "6N-C6L" SER.
D1	6 FT. DECORATIVE PENDANT, ALUMINUM CONSTRUCTION; STANDARD 0-10 DIMMING. COORDINATE FINISH WITH OWNER/ARCHITECT.  LAMPS: LED, 6200 LUMENS, 53 WATTS, 3000 DEGREE K DRIVER: UNV. VOLT	MARSET "AMBROSIA PRO 180" SER., OR ARCHITECT APPROVED EQUAL
D2	3 FT. DECORATIVE PENDANT, ALUMINUM CONSTRUCTION; STANDARD 0-10 DIMMING. COORDINATE FINISH WITH OWNER/ARCHITECT.  LAMPS: LED, 3100 LUMENS, 30 WATTS, 3000 DEGREE K DRIVER: UNV. VOLT	MARSET "AMBROSIA PRO 120" SER., OR ARCHITECT APPROVED EQUAL
E	6 IN. ROUND COMMERCIAL GRADE CYLINDER, PENDANT MOUNTED; STANDARD 0-10 DIMMING. COORDINATE COLOR AND STEM LENGTH WITH ARCHITECT. PROVIDE MOUNTING BRACKET OR CANOPY AS REQUIRED.  LAMPS: LED, 2000 LUMENS, 23 WATTS, 3500 DEGREE K DRIVER: UNV. VOLT	LITHONIA "LDN6CYL" SER., HALO COMMERCIAL "HC6" SER., RAYON "RFL-6" SER., LIGHTOLIER "C6 CYLINDER" SER.
F	ARCHITECTURAL PENDANT TO BE SELECTED BY OWNER. PROVIDE \$1200 ALLOWANCE FOR LIGHTING FIXTURE ONLY. COST OF INSTALLATION MUST ALSO BE INCLUDED SEPARATELY FROM ALLOWANCE. COORDINATE SUSPENSION HEIGHT WITH OWNER/ARCHITECT.  LAMPS: LED, 100 WATTS MAX DRIVER: UNV. VOLT	TBD
OA	COMMERCIAL GRADE DOWNLIGHT, RECESSED SELF FLANGED, 6 IN. ROUND APERTURE, SPECULAR REFLECTOR FINISH; ACCESS FROM BELOW OR ABOVE CEILING; WET LOCATION LISTED; STANDARD 0-10 DIMMING.  LAMPS: LED, 2000 LUMENS, 23 WATTS, 4000 DEGREE K DRIVER: UNV. VOLT	LITHONIA "LDN6" SER., HALO COMMERCIAL "HC6" SER., PRESCOLITE "LFR-6RD" SER., LIGHTOLIER "6N-C6L" SER.
OB	ARCHITECTURAL WALL PACK WITH DIE-CAST ALUMINUM HOUSING; TYPE 4 DISTRIBUTION; WET LOCATION LISTED. COORDINATE FINISH WITH OWNER/ARCHITECT. COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL.  LAMPS: LED, 5300 LUMENS, 14 WATTS, 4000 DEGREE K DRIVER: UNV. VOLT	LITHONIA "WDGE2" SER., MCGRAW-EDISON "IS1" SER., BEACON "TRP" SER., GARDCO "101L" SER.
OC	ARCHITECTURAL WET LOCATION SCONCE TO BE SELECTED BY OWNER. PROVIDE \$750 ALLOWANCE FOR LIGHTING FIXTURE ONLY. COST OF INSTALLATION MUST ALSO BE INCLUDED SEPARATELY FROM ALLOWANCE.  LAMPS: LED, 60 WATTS MAX DRIVER: UNV. VOLT	TBD
OD	3-BLADE 44 IN. FAN WITH NO LIGHT KIT; WET LOCATION LISTED. COORDINATE FINISH WITH OWNER/ARCHITECT.  LAMPS: N/A DRIVER: UNV. VOLT	MODERN FORMS "ROBOTO 52" SER., OR APPROVED EQUAL BY HUNTER, MINKA AIRE
EX	LED THERMOPLASTIC EXIT, IMPACT/SCRATCH RESISTANT AND CORROSION PROOF; TOP, END, OR BACK MOUNTING STANDARD. UNIVERSAL FIELD SELECTABLE SINGLE OR DOUBLE FACE. FIELD SELECTABLE RED OR GREEN ILLUMINATION, WHITE / BLACK ENCLOSURE. (PROVIDE 90 MIN. BACK-UP BATTERY)  LAMPS: LED, 3 WATTS DRIVER: UNV. VOLT	LITHONIA "LQM" SER., SURELITES "LPX" SER., COMPASS "CE" SER., OR EQUAL BY BEGHELLI
EM	LED 2 HEAD EMERGENCY UNIT, ROUND HEAD, LOW PROFILE CONTEMPORARY DESIGN WITH THERMOPLASTIC HOUSING, IMPACT RESISTANT, DAMP LOCATION LISTED. (PROVIDE 90 MIN. BACK-UP BATTERY)  LAMPS: LED (2), 3 WATTS DRIVER: UNV. VOLT	LITHONIA "ELM2L" SER., COMPASS "CU2" SER., SURELITES "SEL17" SER., EVENLITE "TCL" SER.
EG	EXTERIOR ARCHITECTURAL STYLED LOW PROFILE LED EMERGENCY LIGHTING UNIT, SELF DIAGNOSTICS STANDARD. WET LOCATION WITH FULLY GASKETED HOUSING AND -20C TO 50C OPERATION, PRISMATIC POLYCARB REFRACTOR. BRONZE / BLACK SELECTED BY ARCHITECT. (PROVIDE 90 MIN. BACK-UP BATTERY)  LAMPS: LED, 3 WATTS DRIVER: UNV. VOLT	LITHONIA "AFO" SER., MULE "MAKO" SER., SPITZER "EWS" SER., COMPASS "CUW" SER., H.E. WILLIAMS "EMER" SER.

- NOTES:
- CONTRACTOR TO VERIFY ALL VOLTAGES, GRID AND CEILING TYPES WITH THE ARCHITECT AND COORDINATE FIXTURE DIMENSION SIZE TO ENSURE A PROPER FIT IN ALL CEILING TYPES PRIOR TO ORDERING.
  - ALL LUMENS LISTED ARE DELIVERED LUMENS. ALL EQUALS TO SPECIFIED FIXTURES SHALL NOT BE ANY LOWER THAN 5% OF SPECIFIED LUMENS. WATTAGE SHALL NOT BE HIGHER THAN 15% OF SPECIFIED WATTAGE.
  - LISTING OF MANUFACTURERS DOES NOT EQUAL AUTOMATIC APPROVAL. ALL CHARACTERISTICS NOTED IN DESCRIPTION SECTION MUST BE MET IN ORDER TO BE APPROVED. WHERE VENDOR/REP. DOES NOT HAVE ONE MANUFACTURER LISTED, PRIOR APPROVAL IS REQUIRED TO BE SUBMITTED TO ENGINEER TEN (10) DAYS PRIOR TO BID.
  - PROVIDE UNSWITCHED HOT TO EXIT SIGNS, EMERGENCY FLOOD LIGHTS AND EXTERIOR BUILDING EGRESS LIGHTING.

PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS.

LEGEND	
	<b>LIGHTING AND POWER</b>
	CONDUIT RUN CONCEALED ABOVE CEILING OR IN WALL CONTAINING 3 NUMBER 12 CONDUCTORS UNLESS SHOWN OTHERWISE. HASH MARKS, IF SHOWN, INDICATE QUANTITY OF NUMBER 12 CONDUCTORS. WHERE DRAWING SPACE PROHIBITS HASH MARKS BEING SHOWN REFER TO CIRCUIT NUMBERS AND PROVIDE REQUIRED NUMBER OF CONDUCTORS PER CIRCUIT TYPE.
	CONDUIT RUN CONCEALED IN OR BELOW FLOOR SLAB, OR UNDERGROUND.
	HOMERUN TO PANELBOARD, LETTER OR LETTERS INDICATE PANELBOARDS, NUMBERS INDICATE CIRCUIT NUMBERS.
	EXPOSED CONDUIT RUN.
	L.E.D. LIGHTING FIXTURE. SEE FIXTURE SCHEDULE FOR DIMENSIONS AND MOUNTING TYPE.
	EMERGENCY L.E.D. LIGHTING FIXTURE. SEE FIXTURE SCHEDULE FOR DIMENSIONS, MOUNTING TYPE AND BATTERY PACK INFORMATION (IF APPLICABLE).
	L.E.D. TROFFER FIXTURE. SEE FIXTURE SCHEDULE FOR DIMENSIONS AND MOUNTING TYPE.
	EMERGENCY L.E.D. TROFFER. SEE FIXTURE SCHEDULE FOR DIMENSIONS, MOUNTING TYPE AND BATTERY PACK INFORMATION (IF APPLICABLE).
	L.E.D. LIGHTING FIXTURE, SURFACE WALL BRACKET MOUNTED. MOUNTING HEIGHT AS NOTED.
	L.E.D. LIGHTING FIXTURE, SURFACE WALL BRACKET MOUNTED. MOUNTING HEIGHT AS NOTED. SEE FIXTURE SCHEDULE FOR BATTERY PACK INFORMATION (IF APPLICABLE).
	EXIT LIGHT.
	EMERGENCY PACK FIXTURE.
	DUPLEX CONVENIENCE OUTLET, +18" TO CENTER LINE OF OUTLET UNLESS OTHERWISE NOTED. 5" INDICATES THE CIRCUIT NUMBER.
	DUPLEX CONVENIENCE OUTLET MOUNTED ABOVE COUNTER, AT +46" TO CENTERLINE OF OUTLET.
	DUPLEX CONVENIENCE OUTLET, GFI TYPE, +18" TO CENTER LINE UNLESS OTHERWISE NOTED. "WP" WHERE SHOWN INDICATES WEATHER-RESISTANT DEVICE WITH METAL IN-USE WEATHERPROOF COVER.
	DUPLEX CONVENIENCE OUTLET, GFI TYPE, MOUNTED ABOVE COUNTER AT +46" TO CENTERLINE OF RECEPTACLE UNLESS NOTED OTHERWISE.
	QUADRUPLEX RECEPTACLE, +18" TO CENTER LINE OF OUTLET UNLESS OTHERWISE NOTED.
	FLUSH FLOOR BOX WITH QUADRUPLEX RECEPTACLE AND DATA/VOICE OUTLET. PROVIDE WALKER 880 OMNIBOX SERIES TWO GANG CAST IRON OR PLASTIC FLOOR BOX WITH BRASS FLANGE AND COVERPLATE.
	SINGLE POLE TOGGLE SWITCH, +46" TO CENTER LINE MOUNTING HEIGHT.
	THREE OR FOUR WAY SWITCH AS INDICATED. +46" TO CENTER LINE MOUNTING HEIGHT.
	LED DECORA STYLE DIMMER WITH ROCKER ON/OFF SWITCH AND SLIDE DIMMER ON SIDE OF ROCKER. 0-10VDC CAPABLE DIMMER +46" MOUNTING HEIGHT. LUTRON "DIVA 0-10V" OR EQUAL BY LEVITON, WATSTOPPER, HUBBELL, OR COOPER. (NO ADDITIONAL POWER PACK REQUIRED). DIVISION 26 SHALL PROVIDE ALL ADDITIONAL CONDUCTORS TO ALL FIXTURES CONNECTED FOR A PROPER 0-10VDC OPERATION. GRAY FINISH.
	PANELBOARD, SEE SCHEDULE.
	DISCONNECT SWITCH, SIZE AS NOTED ON DRAWINGS. FUSED PER MANUFACTURER'S NAME PLATE DATA OF EQUIPMENT SERVED.
	SINGLE OR DOUBLE POLE, MINIMUM 20 AMP MOTOR RATED ENCLOSED SWITCH WITH "LOCK-OUT" OPTION. MOUNTED NEAR EQUIPMENT BEING SERVED.
	MOTOR.
<b>OCCUPANCY SENSORS</b>	
	SWITCH, WALL MOUNTED OCCUPANCY SENSOR (WATTSTOPPER PW-100 OR EQUAL), +46" TO CENTER LINE MOUNTING HEIGHT.
	DUAL TECHNOLOGY 360° OCCUPANCY SENSOR. CEILING MOUNTED. INFRARED/ULTRASONIC (WATTSTOPPER "DT" SERIES OR EQUAL). PROVIDE ALL NECESSARY COMPONENTS TO INSURE PROPER OPERATION (POWER PACKS, SLAVE PACKS, ETC.)
<b>TELEPHONE / DATA SYSTEMS</b>	
	PLYWOOD BACKBOARD "T.B." INDICATES TELECOMMUNICATIONS BOARD.
	COMBINATION VOICE/DATA OUTLET, +18" TO CENTER LINE OF OUTLET UNLESS NOTED OTHERWISE. STUB UP 1"C. TO CEILING SPACE ABOVE.
	DATA OUTLET, +18" TO CENTER LINE OF OUTLET UNLESS NOTED OTHERWISE. STUB UP 1"C. TO CEILING SPACE ABOVE.
	DATA OUTLET (WIRELESS ACCESS POINT), +6" ABOVE ACCESSIBLE CEILING UNLESS NOTED OTHERWISE. WHERE THERE IS NO CEILING OR HIGH CEILING, WALL MOUNT AT +11" A.F.F.
<b>INTRUSION ALARM SYSTEM (RACEWAY, BOXES, AND PULL STRING ONLY)</b>	
	INTRUSION ALARM DETECTOR, INFRARED. CEILING MOUNTED UNIT. 50'-0" COVERAGE UNLESS OTHERWISE NOTED.
<b>C.C.T.V. SYSTEM (RACEWAY, BOXES, AND PULL STRING ONLY)</b>	
	CCTV SYSTEM CAMERA, WALL OR CEILING MOUNTED. NUMBER DESIGNATES CAMERA NUMBER, "WP" INDICATES WEATHERPROOF.
<b>ACCESS CONTROLS SYSTEM (RACEWAY, BOXES, AND PULL STRING ONLY)</b>	
	ACCESS CONTROL KEYPAD LOCATION.
	DOOR CONTACT POSITION SENSOR LOCATION. PROVIDE SINGLE GANG BOX BY DIVISION 16 AT DOOR FRAME ON SECURE SIDE OF DOOR. COORDINATE EXACT LOCATION WITH ACCESS CONTROL SYSTEM VENDOR. PROVIDE 3/4"C. WITH PULLSTRING FROM BOX TO STUB-OUT 6" ACCESSIBLE CEILING AT DOOR.



1 DETAIL - RECEPTACLE CONNECTION  
E-101 NO SCALE

- NOTES:
- EACH CONDUCTOR IN BOX SHALL BE OF SUFFICIENT LENGTH (MIN. 6") FOR MAKING UP SPLICES.
  - DO NOT BARK WIRE DEVICES. LOOP AROUND TERMINAL SCREWS.
  - FACE OF PLASTER RING SHALL BE FLUSH WITH WALL.

REVISIONS	NO.	DATE	ISSUE