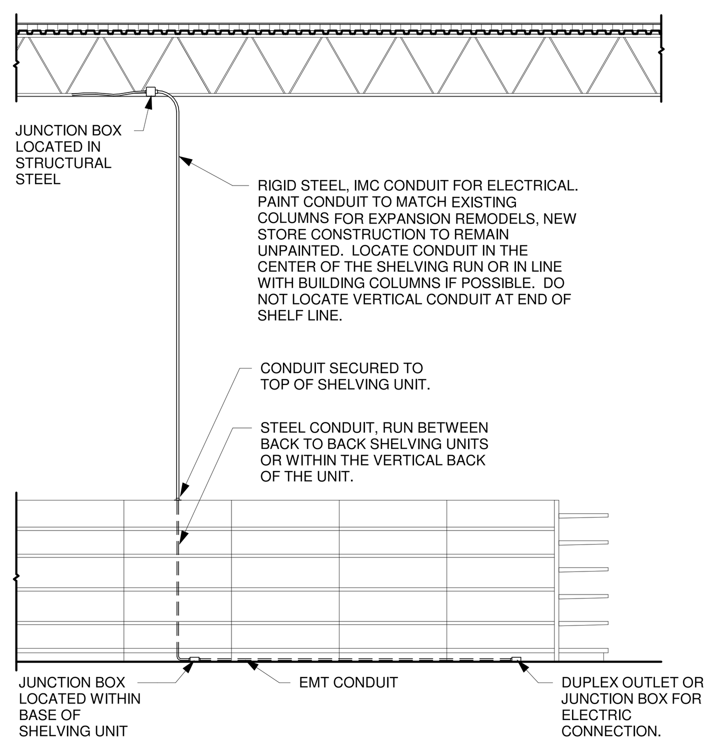
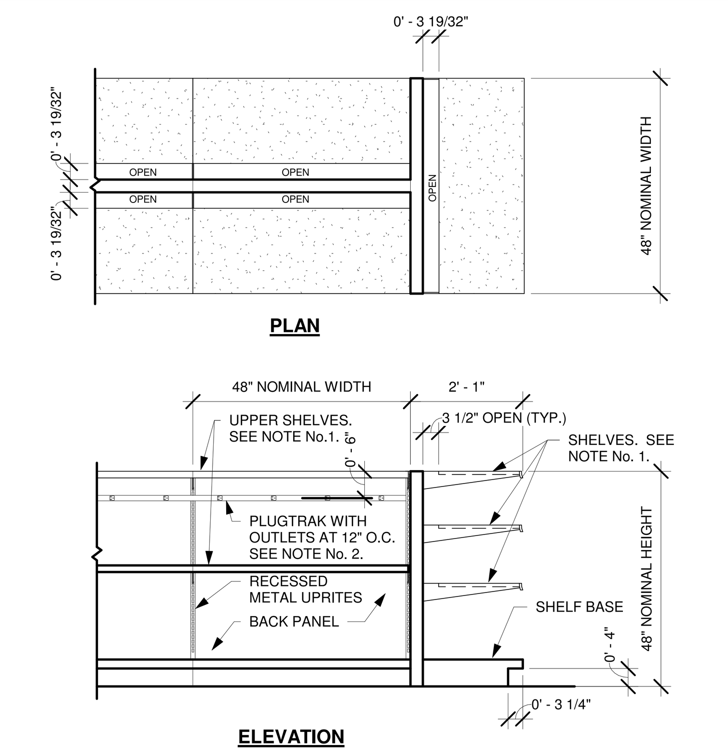
© 2010 Moody•Nolan, Inc.



NOTES:

1. DASHED LINES INDICATE HIDDEN CONDUIT IN SHELF BACK AND BASE.

	SHELVING ELECTRIC FROM OVERHEAD	DATE: 11/10/16 DRAWN: ZAW
ORIGINAL ISSUE DATE 7/23/12	MASTER SPECIFICATION DETAIL	EISD-2

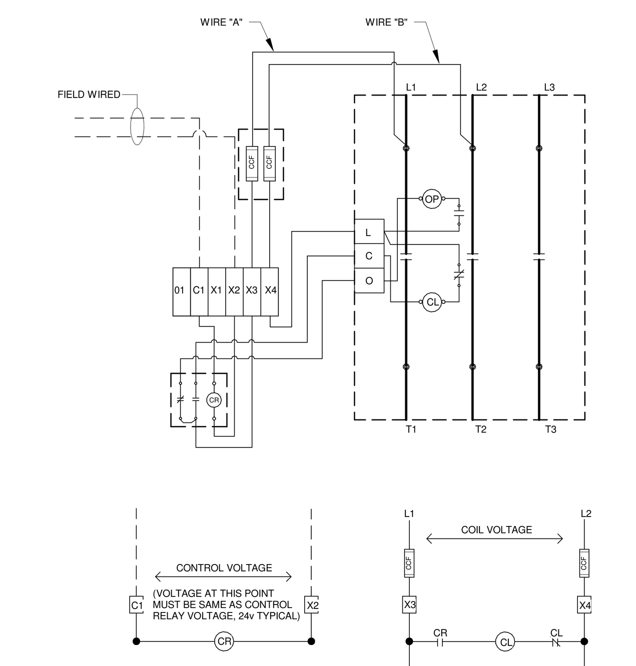


NOTES:

1. FOR SHELVING REFER TO FIXTURE PLAN AND SHELVING ORDER INFORMATION.
2. HUBBELL, INC. HBL 24GB6121V 6' 20 AMP PLUGTRAK W/OUTLETS 12" O.C. CONNECT PLUGTRAK TO OVERHEAD OR UNDERGROUND AS REQUIRED.

Detail Based on:
Lozier - Island Sections
- Wall End Display Units

	LAMP DECK	DATE: 7/23/12 DRAWN: ZAW
ORIGINAL ISSUE DATE 7/23/12	MASTER SPECIFICATION DETAIL	EISD-3

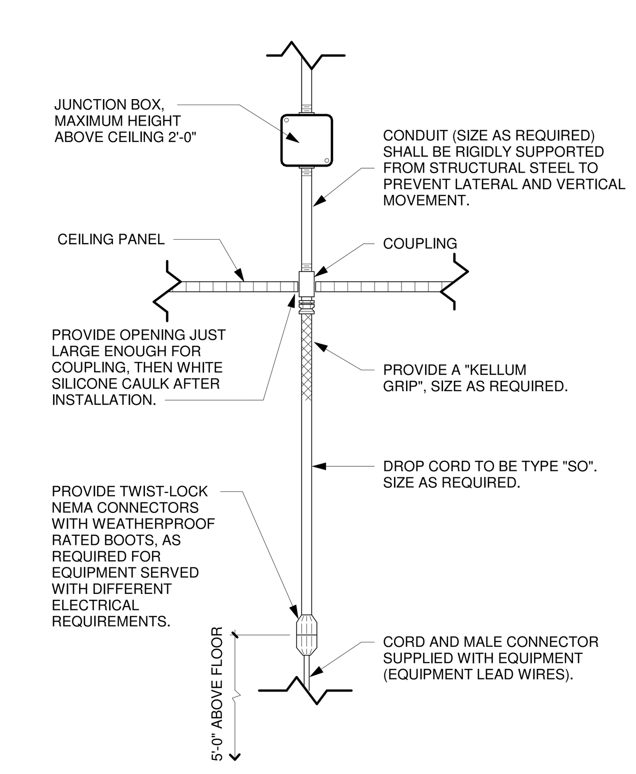


CR160MC MECHANICALLY HELD CONTACTOR WIRING OPTIONS USED FOR 2-WIRE CONTROL, WHEN CONTACTOR COIL VOLTAGE IS DIFFERENT FROM CONTROL VOLTAGE.

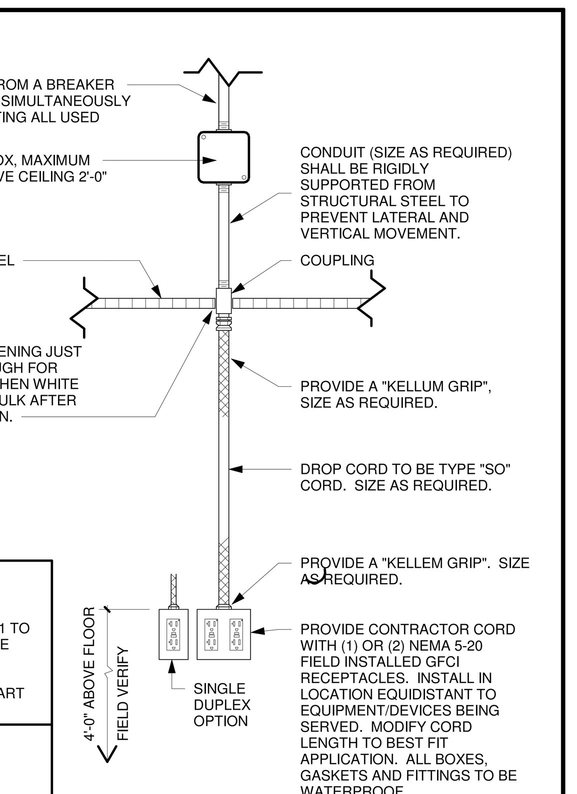
NOMENCLATURE
OP - OPENING COIL
CL - CLOSING COIL
CCF - CONTROL CIRCUIT FUSE
CR - CONTROL RELAY
* - WHEN ORDERED

Note:
REFER TO THE NATIONAL ELECTRIC CODE OR LOCAL ELECTRIC CODE AS REQUIRED.

	LIGHTING CONTACTOR WIRING DIAGRAM	DATE: 7/8/10 DRAWN: jq
ORIGINAL ISSUE DATE 7/8/10	MASTER SPECIFICATION DETAIL	ESD-13



	PENDENT RECEPTACLE FOR SUSPENDED CEILING	DATE: 1/31/17 DRAWN: ZAW
ORIGINAL ISSUE DATE 2/20/06	MASTER SPECIFICATION DETAIL	ESD-16



NOTE:
CORD DROP SHALL BE FIELD COORDINATED TO OPERATE 1 TO 3 CIRCUITS. PROVIDE HANDLE TIES AS NECESSARY FOR SIMULTANEOUS BREAKER DISCONNECT. REFER TO CHART BELOW FOR SO TYPE.

1 CIRCUIT, 1 TO 2 DEVICES:
3 WIRE SO, (1) DUPLEX.

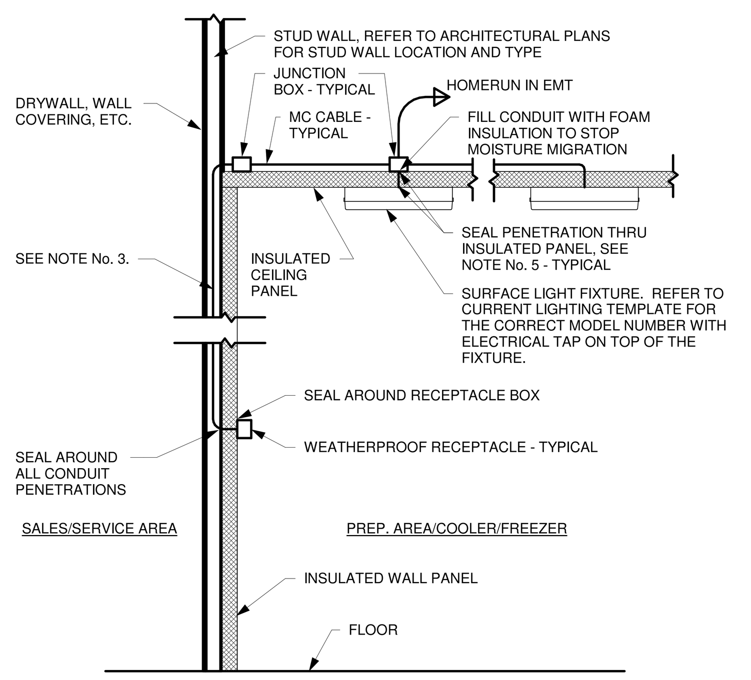
1 CIRCUIT 3-4 DEVICES:
3 WIRE SO, (2) DUPLEX.

2 CIRCUIT, 1 TO 2 DEVICES:
4 WIRE SO, (1) DUPLEX WITH TABS CUT.

2 CIRCUIT 3-4 DEVICES:
4 WIRE SO, (2) DUPLEX, EACH TO ONE CIRCUIT.

3 CIRCUIT 3-4 DEVICES:
5 WIRE SO, (2) DUPLEX, (1) WITH TABS CUT

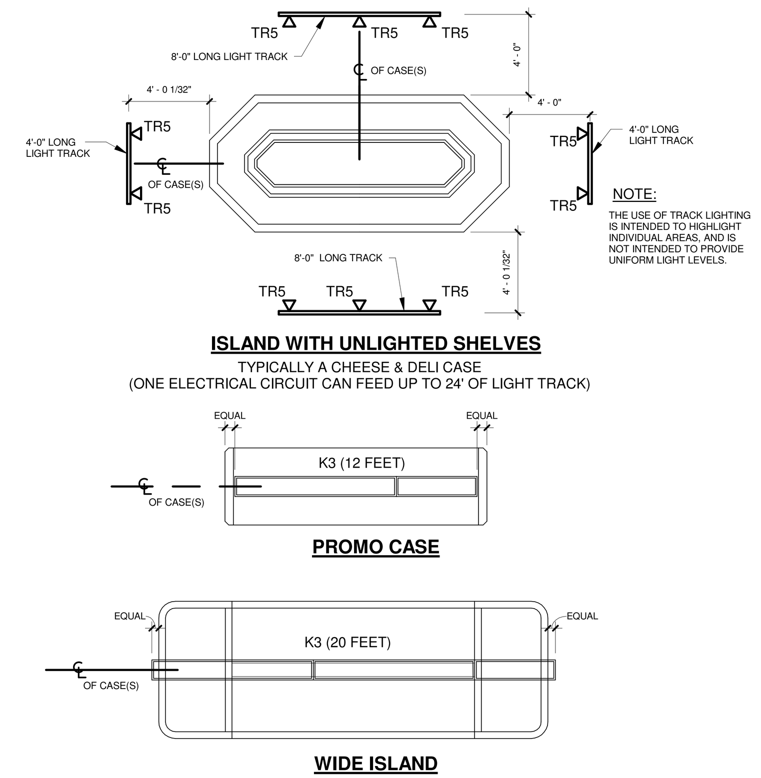
	PENDENT MULTI RECEPTACLE FOR CEILING	DATE: 1/31/17 DRAWN: ZAW
ORIGINAL ISSUE DATE 10/9/13	MASTER SPECIFICATION DETAIL	ESD-16A



NOTES:

1. EXPOSED SURFACE MOUNTED CONDUITS WILL NOT BE PERMITTED IN ANY PREP. ROOMS, COOLERS OR FREEZERS.
2. ALL CONDUITS TO STAB THRU PREFABRICATED INSULATED PANEL TO COVERED IN-USE WEATHERPROOF RECEPTACLE WITHIN.
3. MC CABLE PERMITTED IN WALL CAVITY THAT IS ACCESSIBLE FOR FUTURE REWORK OF RECEPTACLES, INSTALL WIRING IN ACCORDANCE WITH SPEC. SECTION 26 05 19. EMT TO BE USED IN ALL WALLS WHERE INACCESSIBLE IN FUTURE AND WITHOUT STUD WALL, SURFACE MOUNTED CONDUIT ON PREFAB PANELS EXPOSED IN BACK ROOM PROTECTED BY CONCRETE CURB.
4. LIGHTING ELECTRICAL FEED THRU TOP MOUNTED JUNCTION BOX AND FIRST FIXTURE THEN FIXTURE TO FIXTURE VIA CONDUIT MOUNTED ON TOP OF PREFABRICATED INSULATED PANEL. REPEAT AS REQUIRED FOR EACH ADDITIONAL LIGHT FIXTURE OR LIGHT FIXTURE ROW.
5. SEAL ALL AROUND ALL RECEPTACLES AND ALL ELECTRICAL PENETRATIONS THRU INSULATED PANELS WITH CLEAR SILICONE CAULK. SEAL ON BOTH SIDES.

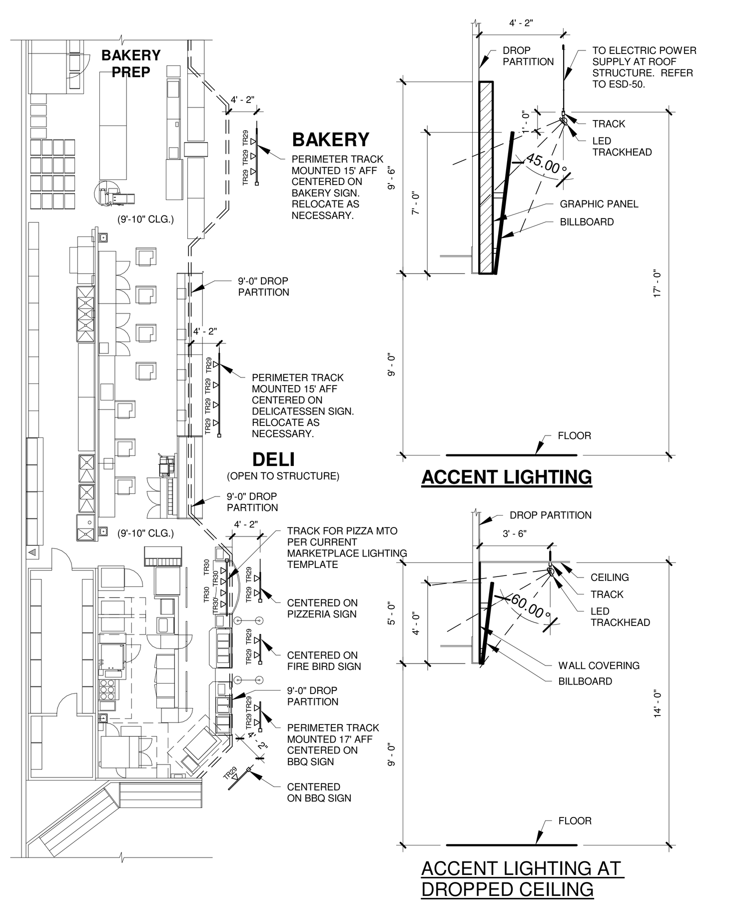
	CONDUIT INSTALL. FOR AREAS WITH PREFAB. INSULATED PANEL CEILING	DATE: 11/10/16 DRAWN: ZAW
ORIGINAL ISSUE DATE 10/1/09	MASTER SPECIFICATION DETAIL	ESD-26



NOTICES:
LIGHT FIXTURE ROWS & TRACK LIGHTING SHALL BE INSTALLED AFTER THE CASES HAVE BEEN INSTALLED -- TO ASSURE PROPER ALIGNMENT.

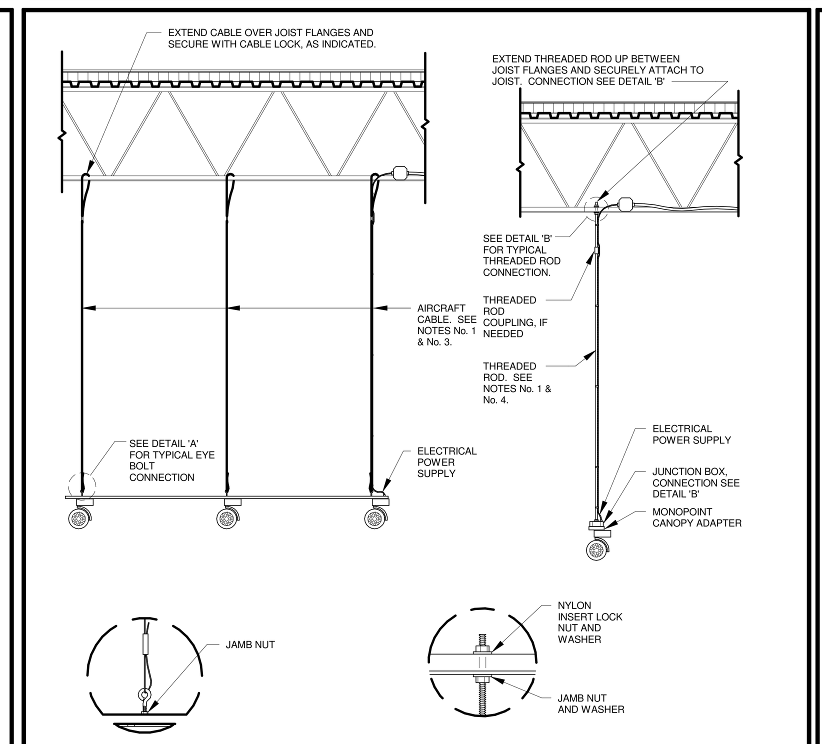
REFER TO CURRENT LIGHTING REFERENCE DRAWINGS FOR ADDITIONAL INFORMATION AND CURRENT LIGHTING SPECIFICATIONS.

	ISLAND CASE LIGHT PLACEMENT	DATE: 3/23/11 DRAWN: jq
ORIGINAL ISSUE DATE 2/20/06	MASTER SPECIFICATION DETAIL	ESD-47



NOTE:
NO TRACK LIGHTS AT CEILINGS BELOW 14'-0".

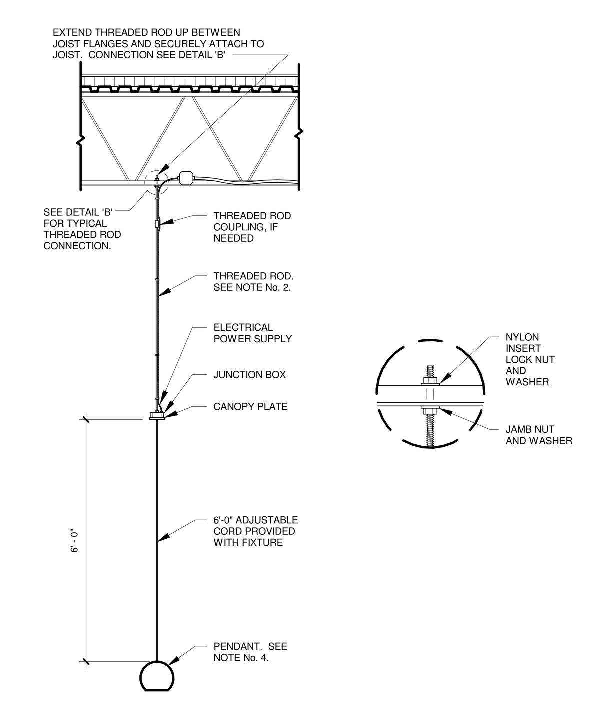
	LIGHTING DETAILS - DECOR	DATE: 4/9/18 DRAWN: ZAW
ORIGINAL ISSUE DATE 4/9/18	MASTER SPECIFICATION DETAIL	ESD-48



NOTES:

1. THIS DETAIL IS ASSOCIATED WITH THE INSTALLATION OF TR15, TR16, TR18 AND TR19 LED TRACK LIGHT FIXTURES. HANG ELECTRIFIED TRACK FOR MULTIPLE FIXTURES WITH AIRCRAFT CABLE AND THREADED ROD FOR MONOPOINT FIXTURE INSTALLATION. THREADED ROD SHOULD BE USED TO SUPPORT ELECTRIFIED TRACK AT LOCATIONS WHERE HVAC DIFFUSERS CAN CAUSE TRACK TO SWAY.
2. FIXTURE SUPPORT AND POWER CONNECTION FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR AS REQUIRED BY GOVERNING CODES.
3. INSTALL ELECTRIFIED TRACK WITH MIN. 1/16" DIAMETER STANDARD STEEL WIRE ROPE OR STAINLESS STEEL AIRCRAFT CABLE WITH CABLE LOCK CONNECTED TO 1/4" EYE BOLT THRU FACTORY DRILLED HOLES WITH LOCK NUT INSERT ON BOTTOM AND STANDARD JAMB NUT ON TOP OF THE TRACK. 4' TRACK TO BE INSTALLED BY 2 POINTS OF ATTACHMENT, 8' BY 3 POINTS AND 12' BY 4 POINTS.
4. MONOPOINT FIXTURE TO BE HUNG BY 1/4" THREADED ROD ATTACHED TO STEEL AND JUNCTION BOX, FOR LONGER DROPS INSTALL THREADED COUPLING AS HIGH AS POSSIBLE. ATTACH TO BOTTOM CHORD OF JOIST BY EXTENDING THREADED ROD BETWEEN JOIST FLANGES AND HOLE IN JUNCTION BOX BY ATTACHING WITH LOCK NUT WITH NYLON INSERT ON TOP AND STANDARD JAMB NUT & WASHER ON BOTTOM.
5. WHERE MOUNTING CABLE OR THREADED ROD MISSES EXISTING STRUCTURAL STEEL, PROVIDE & SECURELY ATTACH METAL SUPPORT BETWEEN STEEL USING STEEL CHANNEL 7/8" MIN, 1" x 1" ANGLE IRON OR 3/4" IMC OR RIGID CONDUIT.
6. LIGHT TRACK LENGTH AND HEIGHT ABOVE FLOOR VARIES PER LOCATION. REFER TO LIGHTING PLAN FOR MOUNTING HEIGHT AND LOCATIONS.

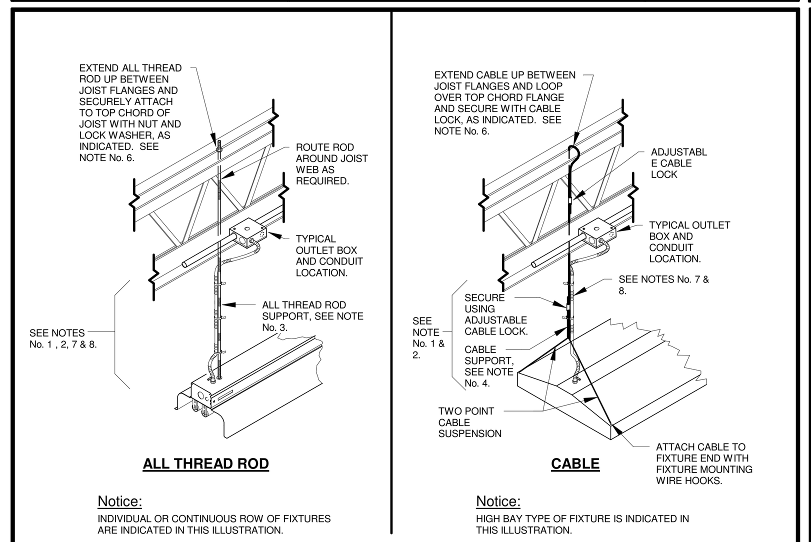
	LED TRACK LIGHT & MONOPOINT DETAIL	DATE: 11/5/13 DRWAN: ZAW
ORIGINAL ISSUE DATE 11/2/12	MASTER SPECIFICATION DETAIL	ESD-50



NOTES:

1. FIXTURE SUPPORT AND POWER CONNECTION FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR AS REQUIRED BY GOVERNING CODES.
2. PENDANT TO BE HUNG BY 1/4" THREADED ROD ATTACHED TO STEEL AND JUNCTION BOX, FOR LONGER DROPS INSTALL THREADED COUPLING AS HIGH AS POSSIBLE. ATTACH TO BOTTOM CHORD OF JOIST BY EXTENDING THREADED ROD BETWEEN JOIST FLANGES AND HOLE IN JUNCTION BOX BY ATTACHING WITH LOCK NUT WITH NYLON INSERT ON TOP AND STANDARD JAMB NUT & WASHER ON BOTTOM.
3. WHERE THREADED ROD MISSES EXISTING STRUCTURAL STEEL, PROVIDE & SECURELY ATTACH METAL SUPPORT BETWEEN STEEL USING STEEL CHANNEL 7/8" MIN, 1" x 1" ANGLE IRON OR 3/4" IMC OR RIGID CONDUIT.
4. REFER TO LIGHTING PLAN FOR MOUNTING HEIGHT AND LOCATIONS.

	PENDANT LIGHT MOUNTING DETAIL	DATE: 12/5/13 DRAWN: ZAW
ORIGINAL ISSUE DATE 12/5/13	MASTER SPECIFICATION DETAIL	ESD-50A



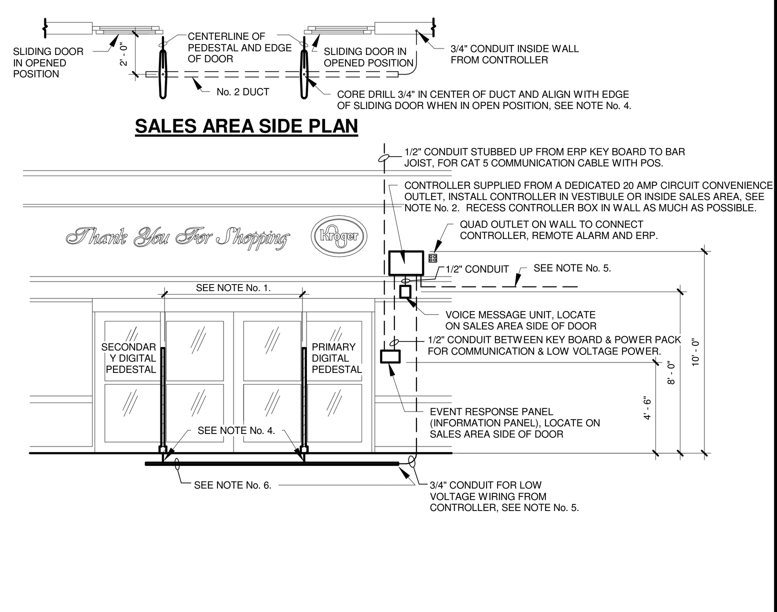
Notice:
INDIVIDUAL OR CONTINUOUS ROW OF FIXTURES ARE INDICATED IN THIS ILLUSTRATION.

Notice:
HIGH BAY TYPE OF FIXTURE IS INDICATED IN THIS ILLUSTRATION.

NOTE:

1. HANG INDIVIDUALLY MOUNTED FIXTURES BY ONE POINT AT EACH END (MINIMUM) PER MANUFACTURER'S INSTRUCTIONS. ATTACHMENTS MUST BE SUPPORTED AT INTERVALS OF EVERY 6'-0", COMPLYING WITH NEC 330.30.
2. FIXTURE SUPPORT AND POWER CONNECTION FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR AS REQUIRED BY GOVERNING CODES. MOUNT FIXTURES BY ALL THREAD RODS OR CABLES.
3. 1/8" MINIMUM DIAMETER ALL THREAD ROD SUPPORT (NUMBER AS NEEDED TO SUPPORT FIXTURE RUN), SECURELY ATTACH BOTH ENDS OF ROD TO FIXTURE AND TOP OF JOIST AS REQUIRED.
4. 1/16" MINIMUM DIAMETER STANDARD STEEL WIRE ROPE OR STAINLESS STEEL AIRCRAFT CABLE (NUMBER AND SIZE AS NEEDED TO SUPPORT FIXTURES). SECURELY ATTACH CABLE TO JOIST AND FIXTURE.
5. FOR STORE REMODEL USE FIXTURE MOUNTING SUPPORT TO MATCH EXISTING. FIXTURES TO BE LEVEL AND ALIGN WITH SURROUNDING FIXTURES. ALL THREAD ROD MAY BE USED AT LOCATIONS WHERE FIXTURES NEED TO BE PREVENTED FROM SWAYING.
6. ATTACHMENTS CAN BE MADE TO EITHER TOP CHORD OF JOIST OR UNISTRUT CHANNEL SPANNING JOIST, ATTACHMENT OF FIXTURES TO ROOF METAL DECKING WILL NOT BE PERMITTED.
7. METAL CLAD CABLE TYPE MC. SEE SPECIFICATION SECTION 26 05 19.
8. MINIMUM LENGTH METAL-CLAD CABLE TYPE MC, PAINT TO MATCH STRUCTURE FOR EXPANSION REMODELS, NEW STORE CONSTRUCTION TO REMAIN UNPAINTED.

	FIXTURE MOUNTING DETAIL	DATE: 11/10/16 DRAWN: ZAW
ORIGINAL ISSUE DATE 11/15/05	MASTER SPECIFICATION DETAIL	ESD-51

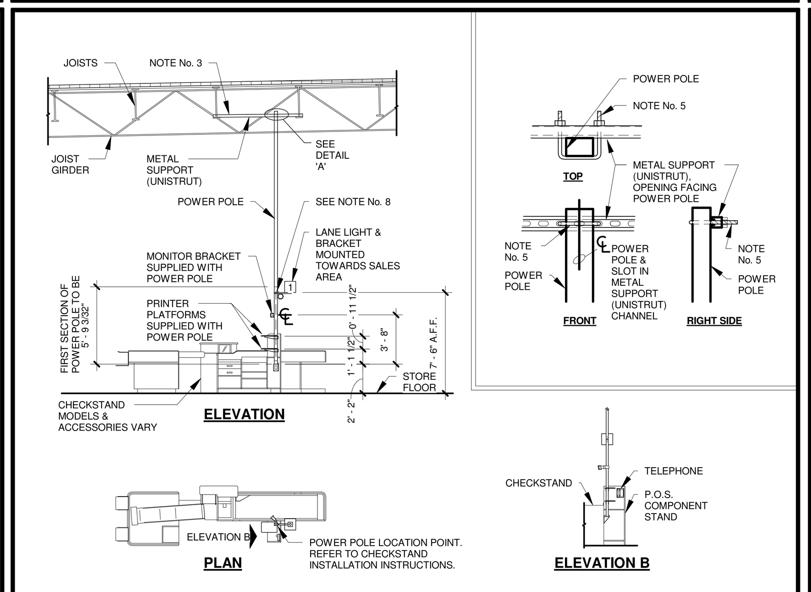


NOTES:

1. DIGITAL PEDESTAL TO BE CENTERED ON CORE DRILLED HOLES, AND SHOULD NOT INTERFERE WITH THE EMERGENCY OPERATION OF DOORS. IF DOORS ARE NOT INSTALLED, SPACE BETWEEN PEDESTALS SHALL NOT EXCEED 8'-0"
2. CABLE LENGTH FROM CONTROLLER AS FOLLOWS:
   CONTROLLER TO DIGITAL PEDESTAL -- 45'-0" MAXIMUM CABLE.
   CONTROLLER TO EVENT RESPONSE PANEL -- 35'-0" MAXIMUM CABLE.
   CONTROLLER LOCATION INDICATED IS RECOMMENDED FOR VESTIBULES WITH SOLID PARTITIONS.
   FOR VESTIBULES WITHOUT SOLID PARTITIONS (I.E. GLASS) LOCATE CONTROLLER AS BEST TO MEET FIELD CONDITIONS, BUT MAINTAINING THE MAXIMUM CABLE LENGTH INDICATED ABOVE.
3. CONTROLLER, VOICE MESSAGE UNIT & EVENT RESPONSE PANEL LOCATIONS INDICATED ARE RECOMMENDATIONS ONLY, ADJUST LOCATIONS AS SITE CONDITIONS DICTATE. IF CEILING IS REQUIRED WHERE CONTROLLER IS LOCATED, THEN CONTROLLER MUST BE PLACED BELOW CEILING REGARDLESS OF HEIGHT.
4. ELECTRICAL CONTRACTOR SHALL CORE DRILL 3/4" HOLES AND PROVIDE AFTER SET INSERTS & PULL STRING IN CONDUIT AND IN DUCT FROM PRIMARY PEDESTAL TO SECONDARY PEDESTAL AND FROM CONTROLLER TO PRIMARY PEDESTAL.
5. 3/4" CONDUIT (FOR MAXIMUM 2 PEDESTALS) FOR LOW VOLTAGE WIRING FROM CONTROLLER. ONE CONTROLLER MAY CONTROL TWO SETS OF PEDESTALS, WHEN A SECOND SET IS CONTROLLED PROVIDE (2) 3/4" CONDUIT FOR LOW VOLTAGE WIRING FROM CONTROLLER TO SECOND SET OF PEDESTALS. CABLE/CONDUIT LENGTH NOT TO EXCEED 45 FEET TO THE FARTHEST PEDESTAL. ROUTE CONDUIT INSIDE WALL THEN UNDER FLOOR AND TERMINATE INTO END OF UNDER FLOOR DUCT. DASHED LINES INDICATE CONDUITS AND WIRING CONCEALED IN WALLS AND UNDER FLOOR.
6. FOR NEW CONCRETE FLOOR INSTALL No. 2 UNDER FLOOR DUCT, WITH 3/4" CONDUIT ADAPTER ON END WHERE CONDUIT ENTER DUCT AND A DUCT END PLUG ON OPPOSITE END. TOP OF UNDER FLOOR DUCT TO BE LOCATED BELOW BOTTOM OF FLOOR SLAB. FOR EXISTING CONCRETE FLOORS SAW CUT FLOOR 1/2" WIDE x 1/2" DEEP JOINT FOR CABLING IN LIEU OF UNDERFLOOR DUCT. FILL JOINT WITH POLYUREA JOINT SEALANT TO MATCH ADJACENT JOINTS.

Note:
Detail Based On:
-Sensormatic Security Products.

	SURVEILLANCE SYSTEM - ENTRANCE	DATE: 1/31/17 DRAWN: ZAW
ORIGINAL ISSUE DATE 2/20/06	MASTER SPECIFICATION DETAIL	ESD-52

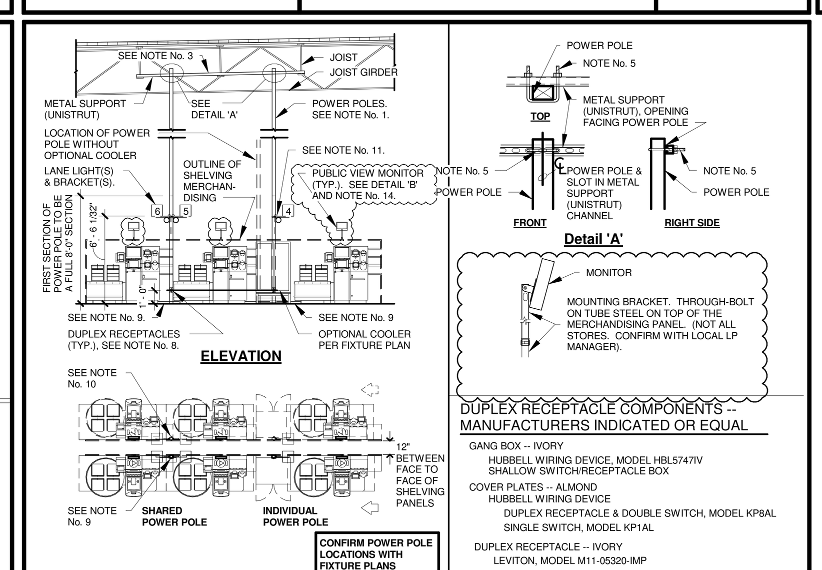


NOTES:

1. FOLLOW INSTRUCTIONS FROM CHECKSTAND MANUFACTURER SUPPLIED WITH POWER POLES FOR ASSEMBLY & INITIAL INSTALLATION.
2. POWER POLE WEIGHT IS SUPPORTED BY CHECKSTAND. CUT TOP OF POWER POLE AS NECESSARY AND ATTACH TO BUILDING STRUCTURE.
3. WHEN TOP OF POWER POLE MISSES EXISTING STRUCTURAL STEEL, PROVIDE & SECURELY ATTACH A METAL SUPPORT, SUCH AS UNISTRUT CHANNEL, ACROSS NEAREST JOISTS.
4. SECURELY ATTACH POWER POLE TO EXISTING STRUCTURE OR NEW METAL SUPPORT. DO NOT DRILL THRU, RUN BOLTS THRU, OR SCREW INTO POLE, TO PREVENT SHARP EDGES WHICH COULD DAMAGE COMMUNICATION CABLES.
5. 3/8" x 5" INSIDE LENGTH x 4" INSIDE WIDTH SQUARE U-BOLT, TO CONNECT TO SLOTTED METAL SUPPORT (UNISTRUT) CHANNEL, WITHOUT DRILLING, IF POWER POLE IS CENTERED ON A SLOT IN METAL SUPPORT (UNISTRUT) CHANNEL. DO NOT OVER TIGHTEN U-BOLT NUTS, LEAVE LOOSE ENOUGH TO PERMIT VERTICAL MOVEMENT OF ROOF STRUCTURE. SIMILAR UNISTRUT HARDWARE MAY BE USED IN LIEU OF U-BOLTS, TO SECURELY ATTACH POWER POLES.
6. HEIGHTS INDICATED RESULT IN POSITIONING BRACKETS TO PARTIALLY COVER SOME ACCESS HOLES.
7. METAL SUPPORT (UNISTRUT), SQUARE U-BOLT AND ATTACHMENT HARDWARE, MC CABLE SUPPLIED AND INSTALLED BY CONTRACTOR. ALL OTHER COMPONENTS SUPPLIED BY OWNER.
8. LANE LIGHT IS SUPPLIED WITH 10'-0" LONG CORD AND STANDARD GROUNDED PLUG. CONTRACTOR TO RUN LANE LIGHT CORD THROUGH PREDRILLED HOLE IN POWER POLE AND OUT BOTTOM OF POWER POLE TO FACTORY INSTALLED RECEPTACLE IN CHECKSTAND BASE DESIGNATED FOR LANE LIGHT. RECEPTACLE IS CONTROLLED BY FACTORY INSTALLED SWITCH LOCATED ON CHECKSTAND.
   BEFORE TIGHTENING HARDWARE ON LANE LIGHT, ADJUST TO PARTIALLY CONCEAL HOLE. INSTALL SHELVES AND MONITOR BRACKET AT PREDRILLED LOCATIONS. CONTRACTOR TO RUN POWER CORD THROUGH PREDRILLED HOLES IN POWER POLE TO BE PLUGGED INTO DESIGNATED RECEPTACLES.
12. ONE COMPARTMENT POWER POLES, LANE LIGHTS, BRACKETS AND STANDS COME FROM CHECKSTAND MANUFACTURER SUPPLIED BY OWNER INSTALLED BY CONTRACTOR.
13. ALL HIGH VOLTAGE CONDUCTORS MUST BE WRAPPED WITH STEEL JACKETING (MC CABLE).

e-PRO NUMBERS:
Power Pole #K-0001345
Light Arm Bracket With Lamp #K-0015235
Cube for Lane Light #K-0037228
Express Topper #K-0037230
ADA Topper #K-0015366 (Deactivated)
Family Friendly Topper (Fred Meyer Only) #K-0045002
Express Lane Topper (Fred Meyer Only) #K0045000

	CHECKOUT POWER POLE AND LANE LIGHT INSTALLATION	DATE: 6/5/15 DRAWN: ZAW
ORIGINAL ISSUE DATE 12/19/07	MASTER SPECIFICATION DETAIL	ESD-62



DUPLEX RECEPTACLE COMPONENTS -- MANUFACTURERS INDICATED OR EQUAL
GANG BOX -- IVORY
HUBBELL WIRING DEVICE, MODEL HBL5747IV
SHALLOW SWITCH/RECEPTACLE BOX
COVER PLATES -- ALMOND
HUBBELL WIRING DEVICE
DUPLEX RECEPTACLE & DOUBLE SWITCH, MODEL KP8AL
SINGLE SWITCH, MODEL KP1AL
DUPLEX RECEPTACLE -- IVORY
LEVITON, MODEL M11-05320-IMP

NOTES:

1. FOLLOW INSTRUCTIONS FROM CHECKSTAND MANUFACTURER SUPPLIED WITH POWER POLES FOR ASSEMBLY & INITIAL INSTALLATION. POWER POLES AS FOLLOWS:
   - PRE-CUT ACCESS HOLE ON 2" SIDE OF POLE AT LIGHT BRACKET MOUNTING HEIGHT.
   - PRE-CUT ACCESS HOLE ON 3" SIDE OF POLE AT HEIGHT INDICATED ON ABOVE ELEVATION, FOR DUPLEX RECEPTACLE.
2. POSITION POWER POLE AGAINST BACK OF SELF-SCAN SHELF THEN BOLT POLE BASE FLANGE TO FLOOR. CUT TOP OF POWER POLE AS NECESSARY AND ATTACH TOP OF POWER POLE TO BUILDING STRUCTURE.
3. WHEN TOP OF POWER POLE MISSES EXISTING STRUCTURAL STEEL, PROVIDE & SECURELY ATTACH A METAL SUPPORT, SUCH AS UNISTRUT CHANNEL, ACROSS NEAREST JOISTS.
4. SECURELY ATTACH POWER POLE TO EXISTING STRUCTURE OR NEW METAL SUPPORT (UNISTRUT). DO NOT DRILL THRU, RUN BOLTS THRU, OR SCREW INTO POLE, TO PREVENT SHARP EDGES WHICH COULD DAMAGE COMMUNICATIONS CABLES.
5. 3/8" x 5" INSIDE LENGTH x 4" INSIDE WIDTH SQUARE U-BOLT, TO CONNECT TO SLOTTED METAL SUPPORT (UNISTRUT) CHANNEL, WITHOUT DRILLING, IF POWER POLE IS CENTERED ON A SLOT IN METAL SUPPORT (UNISTRUT) CHANNEL. DO NOT OVER TIGHTEN U-BOLT NUTS, LEAVE LOOSE ENOUGH TO PERMIT VERTICAL MOVEMENT OF ROOF STRUCTURE. SIMILAR UNISTRUT HARDWARE MAY BE USED IN LIEU OF U-BOLTS, TO SECURELY ATTACH POWER POLES.
6. HEIGHTS INDICATED RESULT IN POSITIONING BRACKETS TO PARTIALLY COVER SOME ACCESS HOLES.
7. METAL SUPPORT, SQUARE U-BOLT AND ATTACHMENT HARDWARE, MC CABLE SUPPLIED AND INSTALLED BY CONTRACTOR. ALL OTHER COMPONENTS SUPPLIED BY OWNER.
8. CONTRACTOR TO SUPPLY AND INSTALL DUPLEX RECEPTACLES & COVER PLATES. CONTRACTOR TO COMPLETE WIRING INSTALLATION BETWEEN ELECTRIC CIRCUIT AND RECEPTACLES.
9. CONTRACTOR TO FIELD FABRICATE AND INSTALL STAINLESS STEEL PROTECTOR FOR WIRING FROM POWER POLE AND BETWEEN CHECKSTAND, FASTEN TO FLOOR AS NEEDED.
10. REMOVE COVER FROM SECOND HOLE FOR BACK TO BACK LIGHTING BRACKET INSTALLATION.
11. LANE LIGHT IS SUPPLIED WITH 20'-0" LONG CORD AND STANDARD GROUNDED PLUG. CONTRACTOR TO RUN LANE LIGHT CORD THROUGH POWER POLE, AND OUT OF POWER POLE TO FIELD FABRICATED WIRE PROTECTOR, TO INSIDE OF SELF-SCAN UNIT. LANE LIGHT TO BE POWERED FROM REQUIRED CIRCUIT INSIDE SELF-SCAN UNIT. EXCESS CORD TO BE COILED IN BOTTOM OF SELF SCAN UNIT.
12. ONE COMPARTMENT POWER POLES, LIGHTS, SWITCHES AND RECEPTACLES SUPPLIED AND INSTALLED BY CONTRACTOR.
13. ALL HIGH VOLTAGE CONDUCTORS MUST BE WRAPPED WITH STEEL JACKETING (MC CABLE).
14. MONITOR MOUNTED TO THE TOP STEEL TUBE OF THE MERCHANDISING RACK, CENTERED ON THE CENTER LINE OF CHECKSTAND SCALE. NOT ALL STORES. CONFIRM LOCATION WITH LOCAL LP MANAGER.

	SELF-SCAN CHECKOUT POWER POLE AND LANE LIGHT INSTALLATION	DATE: 5/9/18 DRAWN: ZAW
ORIGINAL ISSUE DATE 5/7/10	MASTER SPECIFICATION DETAIL	ESD-62A

2" REFERENCE LINE

KLH ENGINEERS
MECHANICAL/ELECTRICAL ENGINEERS
WWW.KLHENGRS.COM
1538 ALEXANDRIA PIKE, SUITE 11
FT. THOMAS, KENTUCKY 41075
800-354-9783
859-442-8050
859-442-8058 FAX

LEXINGTON, KENTUCKY
LOUISVILLE, KENTUCKY
COLUMBUS, OHIO
NEW YORK, NEW YORK

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STATE OF OHIO
STEPHEN N. FEDERLE
E-76032
REGISTERED PROFESSIONAL ENGINEER
12/10/19

#	Date	Change Description

KROGER N273
WORTHINGTON
60 WORTHINGTON MALL
WORTHINGTON, OH 43085
for
THE KROGER COMPANY

MOODY•NOLAN
300 Spruce Street
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

Dwg. Coord.: EBA	Tech. Coord.: LGF	Proj #: 21701
ELECTRICAL STANDARD DETAILS		**E5.1.1**
PERMIT BID		12/10/2019

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