| | | LIGHTING FIXTURE SCHEDULE | | | | | | | | | |
|-----------|--------------|--|--------|----------|-------|--------------|------|---------|---------|---------------|-------------|
| MARK | MANUFACTURER | MODEL# | FINISH | MOUNTING | LAMPS | | | FIXTURE | VOLTAGE | APPROVED | NOTES |
| IVIAKK | WANDFACTURER | WODEL# | FINISH | WOONTING | TYPE | CODE | QTY. | WATTS | VOLTAGE | MANUFACTURERS | |
| T1 | WILLIAMS | LP-24-L50/835-DIM-UNV | WHITE | RECESSED | LED | WITH FIXTURE | - | 50 | UNV | SUBMIT | - |
| T1E | WILLIAMS | LP-24-L50/835-EM/10WRM-DIM-UNV | WHITE | RECESSED | LED | WITH FIXTURE | - | 50 | UNV | SUBMIT | - |
| C1 | HALO | SMD6R69SWH | WHITE | SURFACE | LED | WITH FIXTURE | - | 10 | UNV | SUBMIT | 1,2,3,4,6 |
| <i>S1</i> | LED NEONFLEX | LN-11X29-24-RGB | WHITE | SURFACE | LED | WITH FIXTURE | - | 1.88/FT | UNV | SUBMIT | 1,2,6 |
| 52 | WILLIAMS | 78-4-L53/830-DIM-UNV | WHITE | SURFACE | LED | WITH FIXTURE | - | 35 | UNV | SUBMIT | - |
| PL1 | LUMARK | PRV-C25-D-UNV-T3-SA-BZ-HSS | BRONZE | POLE | LED | WITH FIXTURE | | 96 | UNV | SUBMIT | 1,4,6,7,8,9 |
| W1E | WILLIAMS | VWP H-L30/740-T3-DBZ-SDGL-EM/4W-PC-DIM-UNV | BRONZE | SURFACE | LED | WITH FIXTURE | - | 36 | UNV | SUBMIT | 1,3,6 |
| X1 | WILLIAMS | EXIT/EM/LED-R-WHT | WHITE | SURFACE | LED | WITH FIXTURE | - | 10 | 120 | SUBMIT | 3 |

OSFCI - OWNER FURNISHED, CONTRACTOR INSTALLED TBD - TO BE DETERMINED

GENERAL NOTES (APPLY TO ALL LIGHT FIXTURES): 1. PROVIDE INSULATION BARRIER, WHERE NON IC-RATED LIGHT FIXTURES ARE INSTALLED WHERE THEY MAY BE IN DIRECT CONTACT WITH INSULATION. INSULATION BARRIER SHALL BE EQUAL TO PRODUCTS BY 'E.Z. BARRIER'

- SILVER PLATED COPPER BUS BARS

- TIN PLATED ALUMINUM BUS BARS

200% RATED NEUTRAL BUS BAR

- TRANSIENT VOLTAGE SURGE SUPPRESSION

- SUB-FEED LUGS

FIXTURE LAMP AND BALLAST SHALL BE CAPABLE OF OPERATING DOWN TO 0 DEGREES F AND UP TO 110 DEGREES F AS REQUIRED. 7. PROVIDE 20' STRAIGHT STEEL POLE AND ACCESSORIES AS REQUIRED FOR COMPLETE INSTALLATION. PROVIDE ALL ACCESSORIES AS REQUIRED FOR COMPLETE INSTALLATION. POLE AND ACCESSORIES SHALL BE SAME COLOR AS FICTURE HEAD.

REFER TO PLANS AND COORDINATE WITH OWNER/ARCHITECT FOR MOUNTING TYPE, FACE ORIENTATION, AND CHEVRON DIRECTION AS APPLICABLE.

FIXTURE SHALL BE LISTED FOR OUTDOOR USE AND SHALL BE LISTED FOR DAMP OR WET LOCATION AS REQUIRED.

PROVIDE FIXTURE WITH EMERGENCY BATTERY BACK-UP FOR MINIMUM 90-MINUTES OPERATION

COORDINATE WITH ARCHITECT FOR EXACT MOUNTING HEIGHT AND LOCATION.

COORDINATE WITH ARCHITECT/OWNER FOR EXACT FINISH.

PROVIDE FIXTURE WITH LUMARK NEMA PHOTOCONTROL OA/RA1014

- ELECTRICAL OPERATOR

- HACR RATING

- SHUNT TRIP

- HANDLE LOCK-ON

- SWITCH RATING

- GROUND-FAULT INTERRUPTING

- FEED-THRU LUGS

- EQUIPMENT GROUND BAR KIT

- INSULATED GROUND BAR KIT

- SERVICE ENTRANCE RATING

- PREPARED CIRCUIT BREAKER SPACE

NEUTRAL BONDING KIT

- COLUMN WIDTH PANEL

- FLUSH LOCK(S)

- EXTENDED GUTTER TOP

HINDGED DOOR WITHIN HINGED DOOR

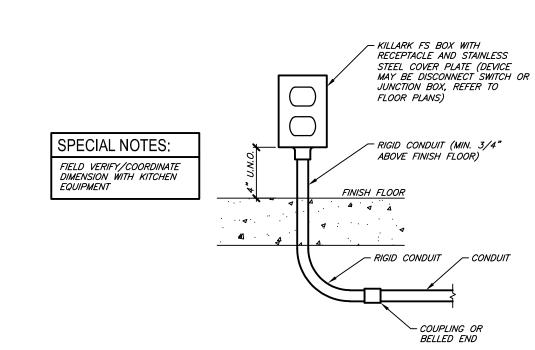
- EXTENDED GUTTER LEFT HAND SIDE

- EXTENDED GUTTER RIGHT HAND SIDE

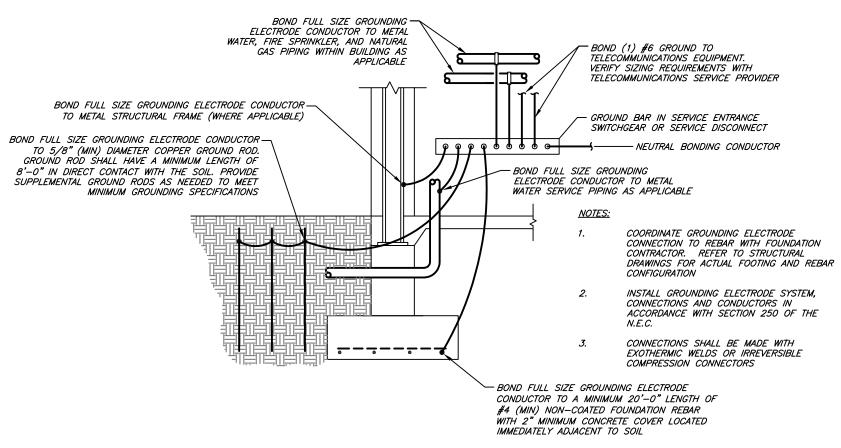
| VOLTAGE: | 120/240 | POLES: | | | | 42 | | MOUNTI | VG: | | SUR | RFACE | ENCLOSURE: | NEM/ |
|---|--|---|--|---|----------|-----------|---------|--|---|---|-----------------------------|-------------|---|-------|
| PHASE / WIRE | <u>1 /3</u> | KAIC AMPS | (RMS): | | | 22K | | LOCATIO | N: | | EXT | ERIOR | MANUFACTURER: | SQUAF |
| AMPS: | 400 | MAIN BREA | KER / M | ILO: | | MLO | | FED FRO | DM: | | UTILITY | XFMR | MODEL: | |
| CIRC. NO. | EQUIPMENT SERVED | | C/B AMPS | C/B POLES | C/B ACC. | LOAD (VA) | PHASE L | OADS (VA) B | LOAD (VA) | C/B ACC. | C/B POLES | C/B AMPS | EQUIPMENT SERVED | CIR |
| 43 | CONDENSING UNIT CU1 | | 50 | 2 | HACR | 3078 | | 3278 | 200 | - | 1 | 20 | COOLER LIGHT | |
| 45 | п | | | | | 3078 | 3218 | | 140 | HACR | 1 | 15 | ICE MACHINE | |
| 47 | CONDENSING UNIT CU2 | | 50 | 2 | HACR | 3078 | | 6918 | 3840 | HACR | 2 | 40 | REMOTE CONDENSING UNIT | |
| 49 | п | | | | | 3078 | 6918 | 00,10 | 3840 | | | | н | |
| 51 | MECHANICAL ACCESS RECEPTACLE | | 20 | 1 | _ | 360 | 0070 | 720 | 360 | _ | 1 | 20 | IPAD RECEPTACLES | |
| 53 | ELECTRIC HEATER EH1 | | 20 | 2 | _ | 1500 | 11484 | 720 | 9984 | HACR | 2 | 100 | AIR HANDLER AH1 | |
| 55 | " | | + = - | | | 1500 | 11404 | 11484 | 9984 | 7,7,10,1 | _ | ,,,, | " | |
| 57 | ELECTRIC HEATER EH2 | | 20 | 2 | _ | 1500 | 11484 | 11404 | 9984 | HACR | 2 | 100 | AIR HANDLER AH2 | |
| 59 | " | | 20 | | | 1500 | 11404 | 11484 | 9984 | TIAON | | 700 | II | |
| | AIR CURTAIN AC1 | | 15 | 1 | HACR | 768 | 1100 | 11404 | | | 1 | 00 | IDAD DECEDIACI EC | |
| 61 | AIR CURTAIN AC2 | | _ | | HACR | 768 | 1128 | | 360 | - | , | 20 | IPAD RECEPTACLES | |
| 63 | | | 15 | 1 | | | | 1068 | 300 | - | 1 | 20 | SITE LIGHTING | |
| 65 | AIR CURTAIN AC3 | | 15 | 1 | HACR | 768 | 2118 | | 1350 | - | 2 | 20 | CHILLER | |
| 67 | WATER HEATER WH1 | | 40 | 2 | - | 4000 | | 5350 | 1350 | | | | " | |
| 69 | " | | | | | 4000 | 5350 | | 1350 | - | 2 | 20 | CHILLER | |
| 71 | WATER HEATER WH1 | | 40 | 2 | - | 4000 | | 5350 | 1350 | | | | " | |
| 73 | n | | | | | 4000 | 4000 | | | - | 1 | 20 | SPARE | |
| 75 | SPARE | | 20 | 1 | - | | | 0 | | - | 1 | 20 | SPARE | |
| 77 | SPARE | | 20 | 1 | _ | | О | | | - | 1 | 20 | SPARE | |
| 79 | SPARE | | 20 | 1 | _ | | | 0 | | _ | 1 | 20 | SPARE | |
| 81 | SPARE | | 20 | 1 | _ | | 0 | | | _ | 1 | 20 | SPARE | |
| 83 | SPARE | | 20 | 1 | _ | | | 0 | | _ | 1 | 20 | SPARE | |
| | ACCESSORIES: CH, FL | | | | | | | | PANELE | | CCESSO | | GB. CBB | |
| CIRCUIT I AC EO GFCI HACR HLF HLN SR | BREAKER ACCESSORIES: - AUXILLIARY CONTACTS - ELECTRICAL OPERATOR - GROUND-FAULT INTERRUPTING - HACR RATING - HANDLE LOCK-OFF - HANDLE LOCK-ON - SWITCH RATING | ENCLOSURE AC CH CW DWD EGT EGB EGSL EGSR | - CONC - COLU - HINDO - EXTEI - EXTEI - EXTEI | EALED HI MN WIDTE GED DOOI NDED GU NDED GU NDED GU | H PANEL | HAND SIDE | | PANELBOAI CL FTL GB IGB NBK PS SB | RD ACCESSO - COMPRES - FEED-THR - EQUIPMEI - INSULATE - NEUTRAL - PREPARE. - SPLIT BUS | SION LUGS RU LUGS NT GROUNL D GROUND BONDING K D CIRCUIT I | D BAR KIT BAR KIT KIT | SPACE | SFB - SUB-FEED CIRCUIT BREAKER SFL - SUB-FEED LUGS CBB - SILVER PLATED COPPER BUS BARS ABB - TIN PLATED ALUMINUM BUS BARS TRN - 200% RATED NEUTRAL BUS BAR TVSS - TRANSIENT VOLTAGE SURGE SUPPRESSION | |

| | | OCCUPAI | NCY S | ENSOR S | SCHEE | ULE | | | | | |
|--|--|--|----------------------------------|-----------------|--------|---------|-------|--|--|-----------|---------|
| MARK | CONTROL TYPE | LOAD | | | | | | | | | |
| MARK | CONTROL TIPE | EQUIPMENT SERVED | VOLTAGE | MANUF | MODEL# | VOLTAGE | TYPE | TIME DELAY | MOUNTING | INTERLOCK | ACCESS. |
| OS1 | WALL MOUNTED OCCUPANCY | RESTROOMS | 120 | WATTSTOPPER | DW-100 | 120 | IR/US | AUTO | WALL BOX | - | 1 |
| GENERAL NOTES 1. EACH SENS 2. EQUIPMEN (PROVIDED HEIGHT AN 3. WHERE SW 4. PROVIDE C | CH SHALL BE CAPABLE OF MANUAL OF STALL BE CAPABLE OF MANUAL OF STALL SENSORS): SOR TYPE MAY BE SHOWN IN MULTIPLE TO SUBMITTAL: PRIOR TO APPROVAL, WE BY MANUFACTURER'S REPRESENTATED SENSOR COVERAGE FOR EACH SPAUTCHING IS SHOWN, WIRE OCCUPANCE CONTROL UNIT(S)/POWER PACK(S) AS IT OR SHALL MATCH ALL OTHER DEVICE | E LOCATIONS ON ELECTRICAL PI VITH OCCUPANCY SENSOR SPEC TIVE) WITH OCCUPANCY SENSOR ACE. Y SENSOR CONTROL IN SERIES REQUIRED. | CIFICATION INF R LOCATIONS, (| OCCUPANCY SENSO | | | ı | ABBREVIATIOI PIR - PASSIVE US - ULTRASO IR/US - DUAL TI APPROVED M. GREENGATE/N WATTSTOPPEI HUBBELL | INFRARED NIC ECHNOLOGY ANUFACTURER NOVITAS | <u>S:</u> | |

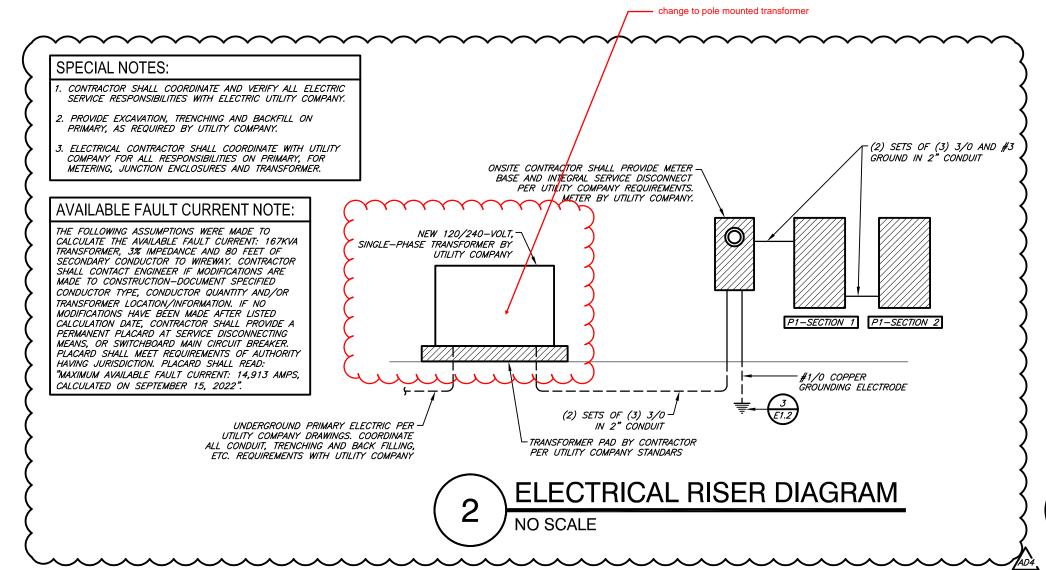
| MARK | EQUIPMENT SERVED | | SWITC | :H | | OVERCURRE | IT PROTECTION | NEMA | NOTES & ACCESSORIES |
|-------------|------------------------|---------|-------------------|-----|-----------------|-----------|---------------|-----------|---------------------|
| WARK | | VOLTAGE | DUTY | AMP | POLE | AMP | TYPE | ENCLOSURE | |
| DS1 | CONDENSING UNIT CU1 | 240 | GD | 60 | 2 | - | - | 3R | 1 |
| DS2 | CONDENSING UNIT CU2 | 240 | GD | 60 | 2 | - | - | 3R | 1 |
| DS3 | REMOTE CONDENSING UNIT | 240 | GD | 60 | 2 | - | - | 3R | 1 |
| DS4 | WATER HEATER WH1 | 240 | GD | 60 | 2 | - | - | 1 | 1 |
| DS5 | WATER HEATER WH1 | 240 | GD | 60 | 2 | - | - | 1 | 1 |
| ACCESSOR | IES: | | | | <u>ABBREVIA</u> | ATIONS: | | | |
| 1. GROUNE | LUG KIT | | | | | | | | |
| 2. SOLID NE | EUTRAL | | GD - GENERAL DUTY | | | | | | |
| 3. SERVICE | ENTRANCE RATED | | | | | | | | |

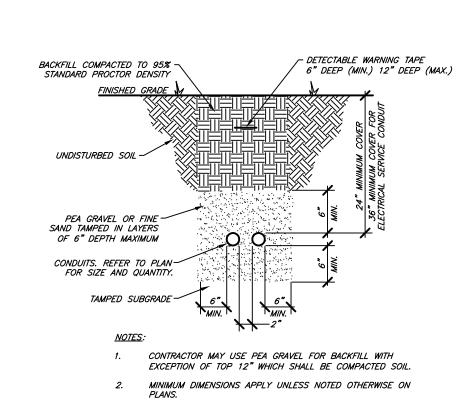


KITCHEN FLOOR RECEPTACLE



GROUNDING ELECTRODE DETAIL





ELECTRICAL CONDUIT TRENCH DETAIL

GENERAL ELECTRICAL NOTES:

- GENERAL ELECTRICAL NOTES APPLY TO ALL ELECTRICAL SHEETS. CJD ENGINEERING LLC, BEING THE AUTHOR OF THESE CONSTRUCTION DOCUMENTS RESERVES THE RIGHT OF FINAL INTERPRETATION AS TO THEIR INTENT AND MEANING. ANY ADDITIONAL WORK OR COSTS RESULTING FROM THE CONTRACTOR'S OWN INTERPRETATION AS TO THE INTENT OR MEANING WITHOUT CONSULTATION WITH CJD ENGINEERING LLC SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NO COST TO OWNER OR A/E.
- THE INTENT OF THE WORK INDICATED ON THESE CONSTRUCTION DOCUMENTS IS TO PROVIDE A FULLY FUNCTIONING SYSTEM IN COMPLETE WORKING ORDER. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND THE CONTRACTORS SUPPLIERS TO INCLUDE ALL ACCESSORIES, COMPONENTS, PARTS, ETC. THAT MAY NOT BE INDICATED ON THESE CONSTRUCTION DOCUMENTS TO PROVIDE BUILDING CODE COMPLIANT SYSTEMS AND EQUIPMENT THAT OPERATE SATISFACTORILY AS DESIGNED AND INTENDED.
- ALL ELECTRICAL WORK SHALL BE PERFORMED BY LICENSED CONTRACTORS IN ACCORDANCE WITH THE 2018 INTERNATIONAL BUILDING CODES. THE 2017 NATIONAL ELECTRICAL CODE. AND ALL LOCAL CODES AS ADOPTED BY THE AUTHORITIES HAVING JURISDICTION. THE CONTRACTOR SHALL INCLUDE ALL PERMIT AND INSPECTION FEES IN BID.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING HIS BID. NO EXTRAS WILL BE PAID DUE TO UNANTICIPATED EXISTING CONDITIONS.
- PLANS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO CIVIL, STRUCTURAL AND ARCHITECTURAL DRAWINGS AND EXISTING CONDITIONS FOR DIMENSIONS. FIELD VERIFY ALL EQUIPMENT AND CONDUIT/CONDUCTOR LAYOUTS ARE DIAGRAMMATIC. FIELD COORDINATE
- EXACT LOCATIONS AND ROUTINGS WITH STRUCTURE, PIPING, DUCTWORK, LIGHT FIXTURES, ETC. FINAL RESULT SHALL BE EQUIVALENT TO THAT INDICATED ON DRAWINGS. COOPERATE CLOSELY WITH ALL OTHER TRADES TO EXPEDITE CONSTRUCTION AND AVOID
- INTERFERENCES AND CONFLICTS BEFORE ANY PIPING, DUCTWORK, CONDUIT, ETC. IS INSTALLED, IT SHALL BE COORDINATED CAREFULLY BETWEEN ALL TRADES. MAINTAIN ALL CLEARANCES REQUIRED BY ELECTRICAL EQUIPMENT. COORDINATE WITH
- PLUMBING, HVAC, AND SPRINKLER CONTRACTORS TO MAINTAIN ALL CLEARANCES REQUIRED FOR EQUIPMENT. DO NOT ROUTE PIPING, DUCTWORK, ETC. ABOVE ELECTRICAL PANELS. DRAWINGS REPRESENT FINAL RESULT. REMOVE. RELOCATE. MODIFY EXISTING EQUIPMENT. DUCTWORK, PIPING, ETC. AS REQUIRED. FIELD VERIFY EXISTING CONDITIONS AND EXACT REQUIREMENTS.
- COORDINATE INFORMATION OUTLET, RECEPTACLE, AND OTHER DEVICE LOCATIONS WITH OWNER AND WITH MILLWORK AND WITH OTHER TRADES PRIOR TO ROUGH-IN. INFORMATION OUTLET (DATA AND TELEPHONE) DEVICES, WALL PLATES, AND ASSOCIATED
- WIRING SHALL BE SUPPLIED AND INSTALLED BY OTHERS UNDER A SEPARATE CONTRACT . THE CONTRACTOR SHALL PROVIDE ELECTRONIC SHOP DRAWINGS/SUBMITTALS OF ALL

FIXTURES AND EQUIPMENT FURNISHED UNDER THIS CONTRACT

- IF CONTRACTOR WISHES TO INCORPORATE PRODUCTS OTHER THAN THOSE NAMED IN SPECIFICATIONS IN HIS BID OR PRODUCTS BY MANUFACTURERS OTHER THAN THOSE LISTED REVIEW AND APPROVAL OF PROPOSED SUBSTITUTIONS TO CJD ENGINEERING LLC NOT LESS SUBSTITUTION OF MANUFACTURERS OR ITEMS IS FOR THE PURPOSES OF RIDDING ONLY AND DOES NOT RELIEVE THE PROPOSED SUBSTITUTION FROM SUBMITTAL/SHOP DRAWING REVIEW AND DOES NOT CONSTITUTE PRIOR APPROVAL OF PROPOSED SUBSTITUTIONS
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COSTS OF LARGER WIRING, CONDUIT, ENCLOSURES, CONTROL AND OVERCURRENT PROTECTIVE DEVICES, ETC. RESULTING FROM SUBSTITUTION OF EQUIPMENT OTHER THAN THAT WHICH WAS THE BASIS OF DESIGN AT NO COST TO OWNER OR A/E.
- 17. THE CONTRACTOR SHALL GUARANTEE ALL EQUIPMENT, ACCESSORIES, AND MATERIAL FURNISHED BY HIM FOR A PERIOD OF ONE YEAR FROM FINAL ACCEPTANCE AGAINST ALL
- 18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING COSTS TO CUT, PATCH AND REPAIR EXISTING WALL, FLOOR AND CEILING CONSTRUCTION AS REQUIRED TO INSTALL NEW FIXTURES, CONDUIT, WIRING, ETC. ARE INCLUDED IN THE BID PRICE.
- LIGHT SWITCHES SHALL BE EQUIVALENT TO HUBBELL 1220 SERIES, 20-AMP. 120/277-VOLT, IN COLOR SELECTED BY THE ARCHITECT/INTERIOR DESIGNER.
- DUPLEX RECEPTACLES SHALL BE EQUIVALENT TO HUBBELL 5300 SERIES, 20A, 125V, NEMA CONFIGURATION 5-20R, IN COLOR SELECTED BY THE ARCHITECT/INTERIOR DESIGNER.

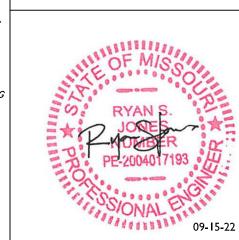
ALL RECEPTACLES THROUGHOUT SHALL BE TAMPER-RESISTANT TYPE, TO COMPLY WITH

- ELECTRICAL DEVICE WALL PLATES SHALL BE HIGH IMPACT NYLON PLASTIC IN COLOR AS SELECTED BY THE ARCHITECT/INTERIOR DESIGNER.
- FEEDER AND BRANCH CIRCUIT WIRING SHALL BE COPPER, 600V WITH THHN/THWN INSULATION. BRANCH CIRCUIT WIRING SHALL BE #12 AWG MINIMUM. HOMERUNS FOR BRANCH CIRCUITS OVER 75 FEET LONG SHALL BE #10 AWG; OVER 100 FEET LONG, #8
- AWG UNLESS INDICATED OTHERWISE. EQUIVALENT WIRING DEVICES BY BRYANT, COOPER, HUBBELL, LEVITON, OR AS APPROVED
- EQUIVALENT PANELBOARDS. LIGHTING CONTACTORS AND DISCONNECT SWITCHES BY CUTLER HAMMER, GENERAL ELECTRIC, SIEMENS, SQUARE D, OR AS APPROVED BY OWNER.
- PROVIDE ALL ACCESSORIES, COMPONENTS, ETC. REQUIRED FOR COMPLETE INSTALLATION OF
- PROVIDE UNISTRUTS AND ACCESSORIES AS REQUIRED FOR SUPPORT OF PIPING, EQUIPMENT,
- COORDINATE LIGHTING AND CEILING DEVICE LOCATIONS WITH ARCHITECTURAL REFLECTED
- ALL WIRING SHALL BE INSTALLED IN FMT CONDUIT AND SHALL BE CONCEALED UNLESS OTHERWISE NOTED. PVC CONDUIT WILL BE ALLOWED BELOW SLAB. ALL TRANSITIONS FROM PVC TO STEEL CONDUIT SHALL BE MADE BELOW GRADE. MINIMUM CONDUIT SIZE FOR LIGHTING AND POWER BRANCH CIRCUITS ABOVE GRADE SHALL BE 1/2". MINIMUM CONDUIT SIZE FOR LIGHTING AND POWER BRANCH CIRCUITS BELOW GRADE SHALL BE 3/4". CONTRACTOR SHALL HAVE THE OPTION TO USE METALLIC CLAD (M/C) CABLE FOR CONCEALED BRANCH CIRCUIT WIRING.
- MINIMUM CONDUIT SIZE FOR INFORMATION OUTLETS SHALL BE 3/4". CONDUIT STUBS SHALL BE TERMINATED WITH INSULATING BUSHINGS.

INSTALLED AT 18" AFF TO CENTER UNLESS NOTED OTHERWISE. ALL SWITCHES SHALL BE

- ALL LIGHTING AND POWER CIRCUITS SHALL HAVE A GROUNDING CONDUCTOR. ALL RECEPTACLES, TELECOMMUNICATIONS OUTLETS, AND TELEVISION OUTLETS SHALL BE
- INSTALLED AT 48" AFF TO CENTER UNLESS NOTED OTHERWISE.
- PROVIDE TYPED CIRCUIT DIRECTORIES FOR ALL PANELBOARDS. DIRECTORY INFORMATION SHALL INCLUDE CIRCUIT NUMBER AND EQUIPMENT SERVED.
- IN ACCORDANCE WITH THE REQUIREMENTS OF THE ROOFING SYSTEM MANUFACTURER. SUPPORT CONDUIT ON ROOF WITH PREMANUFACTURERED PIPING SUPPORT EQUIVALENT TO B-LINE C-SERIES. FIELD FABRICATED SUPPORTS CONSISTING OF LUMBER, ETC. ARE NOT
- PROVIDE FACTORY FABRICATED PIPE CURB ASSEMBLIES FOR MULTIPLE CONDUIT AND PIPING PENETRATIONS THROUGH THE ROOF. PIPE CURB ASSEMBLIES SHALL BE FACTORY FABRICATED, 8" TALL (MINIMUM) GALVANIZED STEEL ROOF CURBS WITH INTEGRAL BASE PLATE, 3 LB. DENSITY INSULATION, WOOD NAILER, ACRYLIC CLAD THERMOPLASTIC COVER, FASTENING SCREWS, AND GRADUATED STEP BOOTS WITH STAINLESS STEEL CLAMPS AS MANUFACTURED BY PATE, THYBAR OR APPROVED EQUIVALENT. PROVIDE PIPE SEAL ASSEMBLIES FOR INDIVIDUAL CONDUIT OR PIPE PENETRATIONS. ALL WORK SHALL BE IN ACCORDANCE WITH ROOFING MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS.
- PROVIDE SLEEVES AT CONDUIT PENETRATIONS OF EXTERIOR OR FOUNDATION WALLS. SEA PENETRATIONS WEATHERTIGHT. SEAL ALL PENETRATIONS THROUGH FIRE-RATED ASSEMBLIES AS NECESSARY TO RESTORE
- FIRE—RESISTANCE RATING OF ASSEMBLY. REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR RATED ASSEMBLIES, FIRESTOPPING MATERIALS AND REQUIREMENTS. CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO SPECIAL EQUIPMENT. PROVIDE ADAPTERS, FITTINGS, ETC. FOR ALL EQUIPMENT AS REQUIRED. COORDINATE SPECIFIC REQUIREMENTS WITH EQUIPMENT SUPPLIERS. REFER TO SPECIAL EQUIPMENT DRAWINGS FOR
- ELECTRICAL CONTRACTOR SHALL PROVIDE ROUGH—IN FOR THERMOSTATS AND SENSORS.

 PROVIDE SINGLE—GANG BOX WITH 0.75" CONDUIT TO ABOVE ACCESSIBLE CEILING OR TO MECHANICAL CONTRACTOR. REFER TO HVAC PLANS FOR THERMOSTAT AND CONTROL
- BRANCH CIRCUIT WIRING SERVING EQUIPMENT, LIGHTING, AND RECEPTACLES IN PATIENT CARE AREAS SHALL COMPLY WITH NEC SECTION 517.13. METAL RACEWAYS, ARMORED CABLING AND ASSOCIATED FITTINGS SHALL BE LISTED AS A GROUND RETURN PATH AND SHALL CONTAIN A SEPARATE EQUIPMENT GROUNDING CONDUCTOR AS SPECIFIED.



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NAME: RYAN JONES LICENSE NO. PE-2004017193

ENGINEER OF RECORD:

PROJECT NUMBER: 21334 7BSM

REVISION:

ADDENDUM #1 - 06.17.2022

ADDENDUM #4 - 09.15.2022

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SCHEDULES AND DETAILS

DATE: APRIL 26, 2022