

Thursday, April 21, 2016 9:45:55 AM

LIGHTING NOTES

- THESE PLANS ARE PROVIDED AS A MEANS OF ESTABLISHING THE MINIMUM DESIGN CRITERIA FOR THE ELECTRICAL WORK. THE REFERENCED PLANS ARE SCHEMATIC IN NATURE AND ARE NOT TO BE RELIED UPON FOR CODE COMPLIANCE OR SUITABILITY OF PURPOSE. IT IS THE RESPONSIBILITY OF THE DESIGN-BUILD SUBCONTRACTOR, IN CONJUNCTION WITH THE DESIGN ENGINEER, TO ASSURE ALL WORK IS IN ACCORDANCE WITH APPLICABLE CODES, RULES, STATUTES, ORDINANCES AND GOOD ENGINEERING PRACTICES.
- SIGNIFICANT DESIGN ALTERATIONS, ADDITIONS, OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL BEFORE PROCEEDING.
- THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE ELECTRICAL SYSTEM INSTALLATION WITH ALL TRADES INCLUDING MECHANICAL, ARCHITECTURAL, STRUCTURAL, AND PLUMBING.
- ELECTRICAL WORK SHALL CONFORM TO ALL LOCAL, STATE, AND FEDERAL STANDARDS, CODES, AND GUIDELINES.
- THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT SERVICE SIZE IS ADEQUATE.
- ALL PENETRATIONS THROUGH FIRE-RESISTANT RATED WALL, FLOOR/CEILING AND ROOF/CEILING ASSEMBLIES SHALL BE MADE IN ACCORDANCE WITH AN APPROVED U.L. LISTED THRU-PENETRATION ASSEMBLY AND SUCH ASSEMBLY IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
- EXTERIOR LIGHTING TO BE PROVIDED WITH A PHOTOCELL AND TIMER.
- EXTERIOR LIGHT FIXTURES ARE INDICATED ON THE SITE LIGHTING PLAN C8.01 AND C8.02.
- ALL EXPOSED WIRING SYSTEMS ARE TO BE RUN IN E.M.T. OR RIGID CONDUITS RUN TIGHT TO THE FLOOR DECK OR CONTINUOUSLY ALONG OTHER STRUCTURAL COMPONENTS.
- COLOR FOR ELECTRICAL COVER PLATES AND COMPONENTS TO MATCH THE BUILDING COLOR SCHEME.

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- PHOTOCELL TO BE LOCATED ABOVE TIMER CLOCK ON ROOF.
- FLOOR/CEILING AND ROOF/CEILING ASSEMBLIES HAVE A 1 HOUR FIRE RATING WHERE INDICATED ON THE REFLECTED CEILING PLAN.
- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR SUPPLYING CONDUITS TO THE BUILDING FOR TELEPHONE FIBER OPTIC AND CABLE SERVICES.
- PROVIDE EMERGENCY LIGHT WITH BATTERY BACK-UP AND REMOTE HEADS. EMERGENCY LIGHTS TO REMAIN ON AFTER POWER IS RESTORED UNTIL HIGH BAY LIGHTS ARE SUFFICIENTLY WARMED UP.
- ELECTRICAL CONTRACTOR TO PROVIDE FIXTURE SUBMITTALS AND CIRCUITED DRAWING, INCLUDING PANEL DIAGRAM FOR APPROVAL PRIOR TO INSTALLATION.
- AN EMERGENCY BACKUP GAS GENERATOR SHALL BE PROVIDED TO RUN ELEVATOR AND ALL OTHER EMERGENCY CIRCUITS AS REQUIRED BY CODE.
- MOUNTING HEIGHTS INDICATED ON PLANS ARE TO THE CENTER OF FIXTURE.
- LIGHT SWITCH AND OUTLET MOUNTING HEIGHTS ARE SHOWN ON E2.01 UNLESS NOTED OTHERWISE ON THE PLANS.

LIGHTING LEGEND

SYMBOL	DESIGNATION	DESCRIPTION
⊙	A	100W INCANDESCENT WALL MOUNTED LIGHT W/ TEMPERED GLASS GLOBE AND GUARD SUITABLE FOR DAMP LOCATIONS
□	R01	6" DIAMETER RECESSED LED CAN LIGHT (COMMON AREA)
□	R02	6" DIAMETER RECESSED LED CAN LIGHT (RESIDENTIAL UNITS)
⊕	EFL	EXHAUST FAN LIGHT COMBINATION. LIGHT AND FAN INDIVIDUALLY SWITCHED

LIGHTING LEGEND

SYMBOL	DESIGNATION	DESCRIPTION
□	G	EXTERIOR GRADE RECESSED LED CAN LIGHT (PASSAGE)
○	SM	DECORATIVE SURFACE MOUNTED LED LIGHT FIXTURE, OPERATED BY DOOR SWITCH AT CLOSET LOCATIONS
— —	TR	MONORAIL TRACK LIGHTING SYSTEM W/ PENDANT FIXTURES
○	WS	VANITY WALL SCONCE FIXTURE (MOUNTING HEIGHT T.B.D.)
⊠	T02	2' x 4' RECESSED, 2 TUBE FLUORESCENT LIGHT WITH 9 CELL PARABOLIC LENS
— —	F03	4 FT. DOUBLE BULB FLUORESCENT STRIP LIGHT W/ PRISMATIC ACRYLIC LENS
⌚		TIMER CLOCK
☀		PHOTOCELL TO BE LOCATED ON ROOF
⌚		SINGLE-POLE SWITCH MOUNTED 42" A.F.F. TO CENTER
⌚		THREE-WAY SWITCH MOUNTED 42" A.F.F. TO CENTER
⚡	X1	EMERGENCY LIGHT W/ REMOTE POWER BACKUP (MOUNTING HEIGHT T.B.D.)
⚡	X2	EXTERIOR EMERGENCY LIGHT W/ REMOTE POWER BACKUP (MOUNTING HEIGHT T.B.D.)
➡		LIGHTED EXIT SIGN. DIRECTIONAL ARROWS AS INDICATED. SHADED AREAS DENOTE FACES.

