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 SOUTH CAROLINA CERTIFICATE OF ARCHITECTURE #15119

GENERAL NOTES:

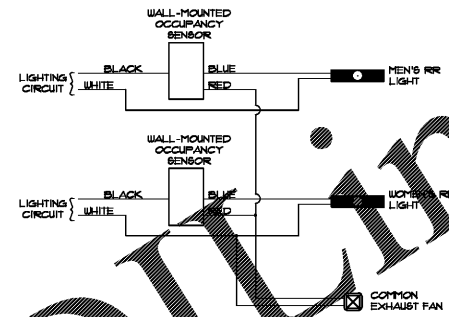
- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70, NATIONAL ELECTRICAL CODE. ALL ITEMS ARE ON AN OR EQUAL BASIS.
- ALL SINGLE PHASE BRANCH CIRCUITS (RECEPTACLES, LIGHTING, ETC.) ARE 1/2" CONDUIT OR EMT WITH 12/2 OR MC CABLE TO THE EXTENT ALLOWED BY NEC AND THE LOCAL AUTHORITIES. ALL CONDUCTORS TO BE THIN WALL WIRING. ALL OTHER CONDUIT AND WIRING SHALL BE AS INDICATED ON THE PLANS. ACTUAL ROUTING AND HORIZONTAL GROUPINGS ARE TO BE DETERMINED IN THE FIELD.
- ELECTRICAL DRAWINGS ARE DIAGNOSTIC EXCEPT FOR DETAILS AND ELEVATIONS. DO NOT SCALE FROM DIAGNOSTIC DRAWINGS. EXACT LOCATIONS OF DEVICES AND PANELS ARE TO BE DETERMINED AND RECORDED IN THE FIELD. PROVIDE ADEQUATE MOUNTING, AND TO MEET NEC CLEARANCE AND CLEARANCE REQUIREMENTS.
- BACK TO BACK MOUNTING OF RECEPTACLES IS NOT PERMITTED.
- IN ADDITION TO THE NEC REQUIREMENTS FOR GFCI RATED RECEPTACLES, THE FOLLOWING RECEPTACLES SHALL ALSO BE GFCI RATED: (1) ALL RECEPTACLES LOCATED WITHIN 6 FEET OF A SINK, (2) ALL RECEPTACLES WHICH ARE PROVIDED FOR CONVENIENCE IN SERVICING HVAC EQUIPMENT REGARDLESS OF LOCATION, EITHER INDIVIDUAL GFCI DEVICES OR GFCI CIRCUIT BREAKERS ARE ACCEPTABLE BUT RECEPTACLES PROVIDED BY CIRCUIT BREAKERS OR OTHER GFCI DEVICES SHALL BE CLEARLY MARKED AS GFCI AND THE SOURCE OF PROTECTION SHOWN.
- PROVIDE A LAMICOID NAMEPLATE (WHITE LETTERS ON BLACK BACKGROUND) ON EACH PANELBOARD, MOTOR STARTER, CONTRACTOR, TRANSFORMER, ETC. LETTERS SHALL BE 3/16" HIGH MINIMUM.
- CONTRACTOR SHALL CUT AS REQUIRED TO INSTALL ELECTRICAL EQUIPMENT. REPAIR OF FLOOR OR WALLS SHALL BE COORDINATED WITH GENERAL CONTRACTOR. CONTRACTOR SHALL ALSO REPAIR ALL OPENINGS LEFT DUE TO EQUIPMENT REMOVAL.
- CONDUCTORS ARE AWG#2 COPPER UNLESS OTHERWISE SHOWN. ALL CONDUCTORS LARGER THAN #6 SHALL BE STRANDED. RUNS IN EXCESS OF 90'-0" (ONE WAY) SHALL BE SIZED PER THE NATIONAL ELECTRICAL CODE MAXIMUM 2% VOLTAGE DROP.
- PANELBOARDS SHALL CONTAIN A TYPEWRITTEN DIRECTORY WITH A PLASTIC COVER AFFIXED TO THE INSIDE DOOR.
- ALL FIXTURES, DEVICES, CONDUIT, AND EQUIPMENT SHALL BE SECURED WITH APPROVED HANGERS AND ANCHORS AND IN ACCORDANCE WITH APPROVED STANDARDS OF INSTALLATION.
- ALL BREAKERS SHOWN IN THE PANELBOARD SCHEDULE SHALL BE RATED AS SHOWN FOR BOTH CIRCUIT CAPACITY AND FAULT CURRENT INTERRUPTING CAPACITY.
- ALL PANELBOARDS, DISCONNECT SWITCHES, MOTOR STARTERS, AND CONTRACTORS SHALL BE NEMA 1 UNLESS OTHERWISE NOTED.
- ELECTRICAL CONTRACTOR MUST BE AVAILABLE AT TIME OF DBS INSPECTION. COORDINATE WITH GENERAL CONTRACTOR.

PROJECT NOTES:

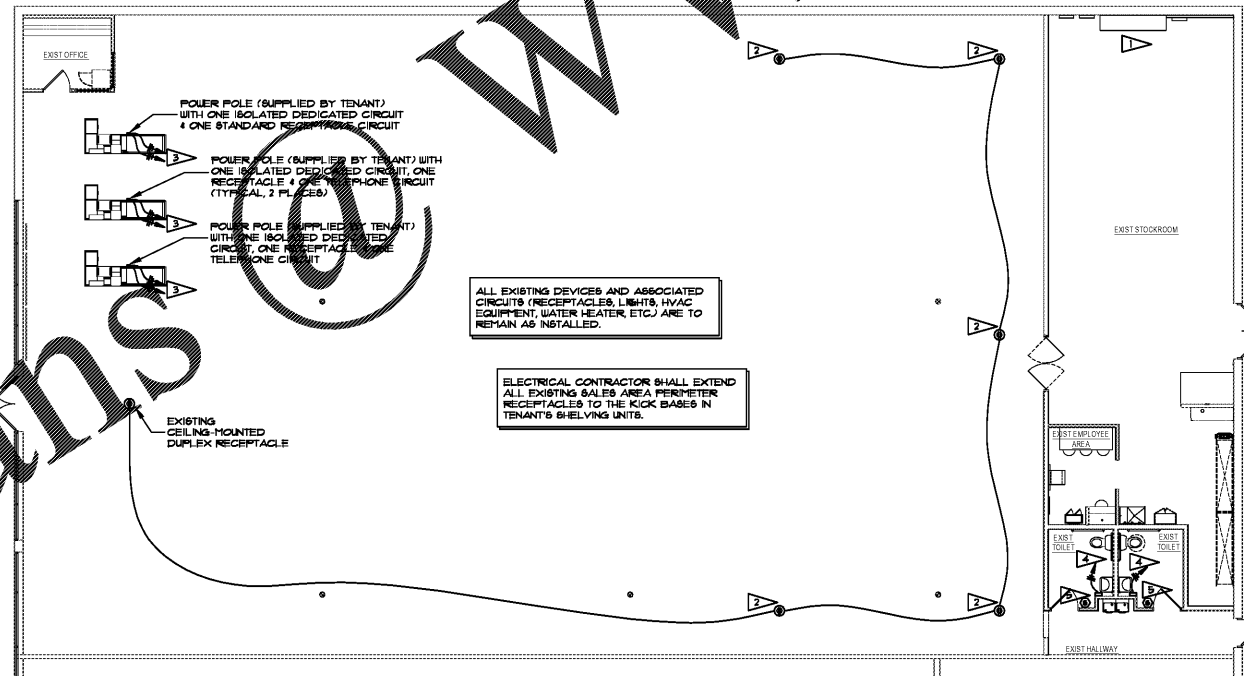
- EXISTING 208Y/120V, 800A ELECTRICAL SERVICE. ALL WORK SHOWN WITHIN THIS DRAWING IS BEING ADDED TO CIRCUITS RESERVED DURING THE LANDLORD'S WORK. CONTRACTOR TO REPORT ANY DISCREPANCIES THAT CAN NOT BE RESOLVED IN THE FIELD TO THE ENGINEER FOR FURTHER INSTRUCTION AND/OR POSSIBLE REDESIGN OF AFFECTED ITEMS.
- THE DUPLEX OUTLETS ARE TO BE MOUNTED IN THE CEILING AND ALL SHALL BE WIRED TO EXISTING 208V, 120A BREAKER PROVIDED IN LANDLORD'S SCOPE OF WORK. VERIFY LOCATIONS OF OUTLETS PRIOR TO INSTALLATION.
- CONNECT TENANT-PROVIDED POWER POLES TO DEDICATED AND ISOLATED DEDICATED CIRCUITS AT THE EXISTING JUNCTION BOXES ABOVE THAT WERE PROVIDED BY THE LANDLORD.
- CONNECT HAND DRYER TO EXISTING JUNCTION BOX/CIRCUIT PROVIDED BY LANDLORD.
- TOILET ROOMS SHALL HAVE OCCUPANCY SENSORS INSTALLED AND CONNECTED AS SHOWN IN DETAIL 2 - SCHEMATIC DIAGRAM, THIS SHEET. MOUNT ON WALL NEXT TO DOOR INSIDE RESTROOM. LIGHTS AND OCCUPANCY SENSORS TO BE WIRED INDEPENDENTLY OF THE ENERGY MANAGEMENT SYSTEM VIA EXISTING TOILET AREA LIGHTING CIRCUIT.

SPECIAL NOTE:

CONTRACTOR SHALL REFER TO ENERGY MANAGEMENT SYSTEM SHEETS PROVIDED IN THIS DRAWING PACKAGE FOR INSTRUCTION AND RESPONSIBILITIES FOR INSTALLING TENANT SUPPLIED ENERGY MANAGEMENT SYSTEM PRIOR TO BIDDING AND INSTALLATION. ALL EXISTING INTERIOR AND EXTERIOR LIGHTING CIRCUITS AND SIGN CIRCUITS SHALL BE ROUTED THROUGH THE ENERGY MANAGEMENT SYSTEM.



SCHEMATIC DIAGRAM, BATHROOM OCCUPANCY SENSOR
 SCALE: NONE



ELECTRICAL PLAN
 SCALE: 1/8"=1'-0"

Order Plans

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date	project	designed	drawn	checked	mark	data	description
12/10/2017		DDB	DDB	ADG			

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DOLLAR TREE
 OAKBROOK STATION, DEAL #10654
 SUMMERSVILLE, SOUTH CAROLINA
 ELECTRICAL PLAN, NOTES, & DETAILS

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