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KEY PLAN:

FIRE MARSHAL

DSA:

UNIVERSITY OF CALIFORNIA
Physical Planning and Construction
Santa Cruz Campus
Santa Cruz, California
Baskin Alterations - Labs 206, 207
& 208 Final User Build-out
Baskin Engineering Building
1156 High Street
Santa Cruz, CA 95064
UCSC PROJECT & FILE NO: 2700-111

ISSUE DATE
NO. DATE REVISIONS
DESCRIPTION

PROJECT NO: 0723
CAD DWG FILE: E001
DRAWN BY: HW
CHECKED BY: PC
SHEET TITLE

10/19/07 ISSUED FOR FINAL REVIEW

LEGEND, GENERAL NOTES

E-001

11/14/16 AM 10/19/07 9 OF
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GENERAL NOTES

- IN THE EVENT OF A DISCREPANCY BETWEEN CONTRACT DRAWINGS AND SPECIFICATIONS, THE MOST STRINGENT SHALL GOVERN.
- CONTRACTOR IS TO MAINTAIN RECORDED "AS-BUILT" INFORMATION ON ALL EXISTING SERVICES UNCOVERED DURING CONSTRUCTION AND ALL NEW SERVICES BEING INSTALLED. "AS-BUILT" INFORMATION SHALL BE CLEARLY MARKED IN COLORED PENCIL ON A REPRODUCIBLE PRINT OF CONTRACT DRAWINGS. THE CONTRACTOR SHALL TURN RECORDED "AS-BUILT" INFORMATION OVER TO THE OWNER'S REPRESENTATIVE.
- ADVISE THE UNIVERSITY'S REPRESENTATIVE IN WRITING IN THE EVENT A CONFLICT WHICH OCCURS BETWEEN REQUIREMENTS OF THE CONTRACT AND ALL LOCAL, STATE AND FEDERAL REGULATIONS, ORDINANCES, AND ALL COSTS FOR RELOCATION OF EQUIPMENT, CONDUITS, ETC., FROM FAILURE TO PROPERLY COORDINATE INSTALLATIONS AND ADVISE OF CONFLICT IN WRITING PRIOR TO INSTALLATION.
- INSTALL ALL DEVICES AND CONDUITS TO BEST SUIT FIELD CONDITIONS AND COORDINATE WITH THE INSTALLATION WORK OF OTHER TRADES.
- PRIOR TO SUBMISSION OF ANY BID, THE CONTRACTOR SHALL PERFORM A THOROUGH FIELD SURVEY OF THE EXISTING SITE CONDITIONS AND FEATURES. ANY SITE CONDITIONS WHICH MAY CAUSE SIGNIFICANT DEVIATION FROM THE DESIGN DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF UNIVERSITY'S REPRESENTATIVE OF RECORD FOR CLARIFICATION PRIOR TO SUBMISSION OF THE CONTRACTOR'S BID.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SCHEDULE ALL WORK WITH THE UNIVERSITY'S REPRESENTATIVE INCLUDING CONSTRUCTION ACCESS AND STORAGE.
- IDENTIFY AND MAINTAIN AT ALL TIMES ALL UTILITIES REQUIRED FOR THE CONTINUOUS OPERATION OF ALL EXISTING FACILITIES.
- WHERE EXISTING CONSTRUCTION IS CUT, DAMAGED OR REMODELED PATCH WITH MATERIALS TO MATCH IN KIND, QUALITY, AND PERFORMANCE.
- FIREPROOFING OF WALL AND FLOOR CONDUIT PENETRATIONS SHALL BE IN COMPLIANCE WITH THE 2002 UL FIRE RESISTANCE DIRECTORY, VOLUME 2.
- ALL MOUNTING HEIGHTS SHOWN ON FLOOR PLANS ARE TO THE CENTER OF DEVICE OR EQUIPMENT U.O.N.
- ALL ELECTRICAL WORK SHALL BE MOUNTED FLUSH WITH FINISHED SURFACES UNLESS OTHERWISE SPECIFIED.
- ALL EQUIPMENT, LIGHTING FIXTURES, DEVICES ETC. SHOWN ON FLOOR PLANS SHALL BE NEW AND SHALL BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR U.O.N.
- REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT MOUNTING HEIGHTS OF ELECTRICAL DEVICES.
- MINIMUM SIZE OF HOMERUN CONDUIT FOR RECEPTACLE OR LIGHTING BRANCH CIRCUIT HOMERUN: 3/4" INSIDE DIAMETER.
- MAXIMUM NUMBER OF 1-POLE BRANCH CIRCUITS (15A, 20A, OR 30A) PER HOMERUN CONDUIT- THREE CIRCUITS UNLESS OTHERWISE SHOWN. MINIMUM SIZE OF NEUTRAL WIRE #10 AWG WHEN SHARED BETWEEN PHASE WIRES.
- ARRANGE HOMERUNS TO INCLUDE PHASE A, PHASE B, PHASE C AND NEUTRAL (ROUND HOUSE). FOR EACH HOMERUN WHICH DOES NOT INCLUDE A COMPLETE ROUND HOUSE ADDITIONAL/INDIVIDUAL NEUTRALS MUST BE PROVIDED.

LEGEND

- AH1-2,4,6
- #10
- AH1-2,4,6
- CONDUIT AND WIRING CONCEALED IN SUSPENDED CEILING OR WALLS.
- EXISTING CONDUIT & WIRING.
- CONDUIT AND WIRING TURNING DOWN.
- CONDUIT AND WIRING TURNING UP.
- CONDUIT AND WIRING CONTINUATION.
- CAPPED CONDUIT.
- CONNECTION TO EQUIPMENT.
- JUNCTION BOX, WALL MOUNTED, HEIGHT AS REQUIRED.
- JUNCTION BOX, CEILING MOUNTED, SIZED PER CODE.
- DUPLX RECEPTACLE, 20A, 125V, 2P, 3WG, WALL MOUNTED +18" U.O.N. SUBSCRIPT INDICATES:
WP = WEATHERPROOF TYPE
G = WITH GROUND FAULT CIRCUIT INTERRUPTER
2 = INDICATES CIRCUIT NUMBER
IG = ISOLATED GROUND TYPE, ORANGE COLOR
C = ABOVE COUNTER
D = DEDICATED CIRCUIT
- DOUBLE DUPLEX RECEPTACLE, WALL MOUNTED +18" U.O.N.
- DUPLEX RECEPTACLE ON EMERGENCY POWER CIRCUIT, WALL MOUNTED +18" U.O.N.
D = DEDICATED CIRCUIT
- 208V, 20A, 2P, 3WG RECEPTACLE, WALL MOUNTED +18" U.O.N.
- SURFACE METAL RACEWAY, WITH DUPLEX RECEPTACLES AT 24" O.C. U.O.N.
- SHEET NOTE TAG.
- SYMBOL SHOWN IN DASHED ON PLAN INDICATES EXISTING.