- 1. NEW SMUD SERVICE WILL INITIALLY BE 240V. 200A. 4 WIRE DELTA CONNECTED. SERVICE WILL CHANGE TO 208V. 200A. 4 WIRE WYE
- CONNECTION AT FUTURE DATE. 2. PER NOTE 1, "B" PHASE CONDUCTOR, ~200V, SHALL BE MARKED WITH ORANGE TAPE AND SHALL NOT BE USED FOR 120V CIRCUITS.

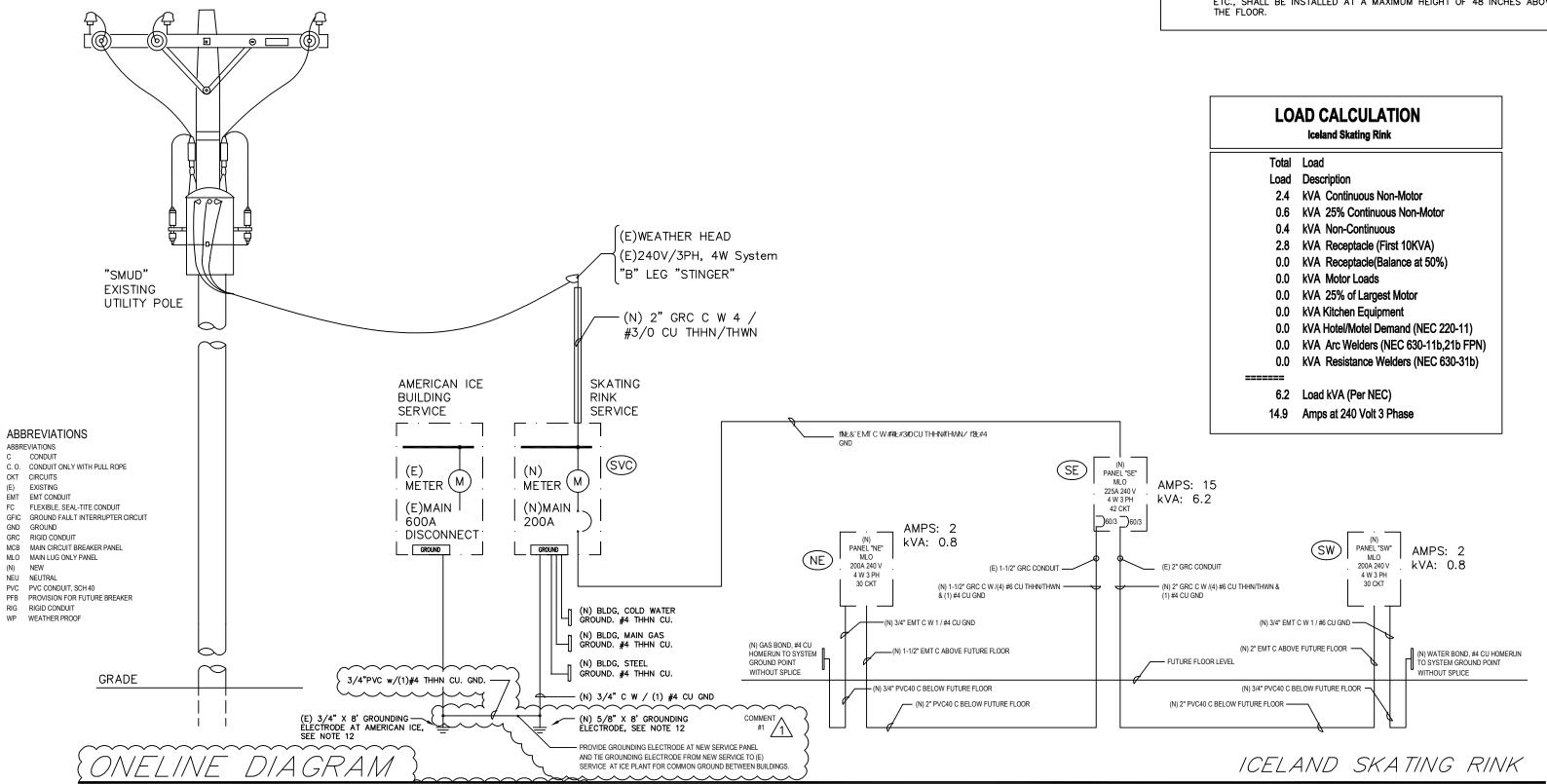
3. PER NOTE 1, ALL PANELBOARDS SHALL HAVE NAME PLATES NOTING SERVICE TYPE AND VOLTAGE. NAME PLATES SHALL BE UPDATED

- WHEN SERVICE CHANGES AT FUTURE DATE 4. ALL PANELBOARDS SHALL BE RATED FOR SPECIFIED VOLTAGE OR HIGHER
- 5. ALL ENCLOSURES SHALL BE RAIN PROOF, NEMA 3R

NO SCALE 240/120 VOLTS, 3 PHASE, 4 WIRE, "B" LEG "STINGER" COMMEN #2

240/120 VOLTS, 3 PHASE, 4 WIRE, "B" LEG "STINGER"

- GFIC CIRCUIT BREAKERS SHALL BE USED ON BRANCH CIRCUITS WITH RECEPTACLES.
- 7. ALL RECEPTACLES SHALL BE EQUIPPED WITH IN-USE RAIN COVERS
- , "FLOODLIGHTS fIFLEWILL BE MOUNTED ON &OFRIGID CONDUIT POLES ATTACHED TO BUILDING CONCRETE WALLS - " GAS BOND AND WATER BOND SHALL BE #4 CU CONDUCTOR, HOME RUN TO BUILDING GROUND POINT IN METER MAIN
- 10. EMERGENCY AND EGRESS LIGHTING SHALL HAVE 90 MINUTE BATTERY BACKUP POWER SUPPLY
- 11. 30" X 36' WORKING CLEARANCE SHALL BE MAINTAINED IN FRONT OF ALL ELECTRICAL PANELS. A PLATFORM WITH PERMANENT LADDER WILL BE PROVIDED WHERE MAXIMUM SWITCH HEIGHT EXCEEDS 6' 7".
- 12. A NEW GROUNDING ELECTRODE WILL BE INSTALLED AT ICELAND SERVICE ENTRY POINT. THIS GROUNDING ELECTRODE WILL BE TIED TO AMERICAN ICE GROUNDING ELECTRODE TO ASSURE EQUAL GROUND POTENTIAL EXISTS BETWEEN BOTH BUILDINGS. ICELAND BUILDING GROUND POINT IN MAIN SERVICE PANEL WILL CONNECT TO SHARED GROUNDING CONNECTOR WITH (1) #4 CU CONDUCTOR PROTECTED IN (N) 3/4" PVC CONDUIT.

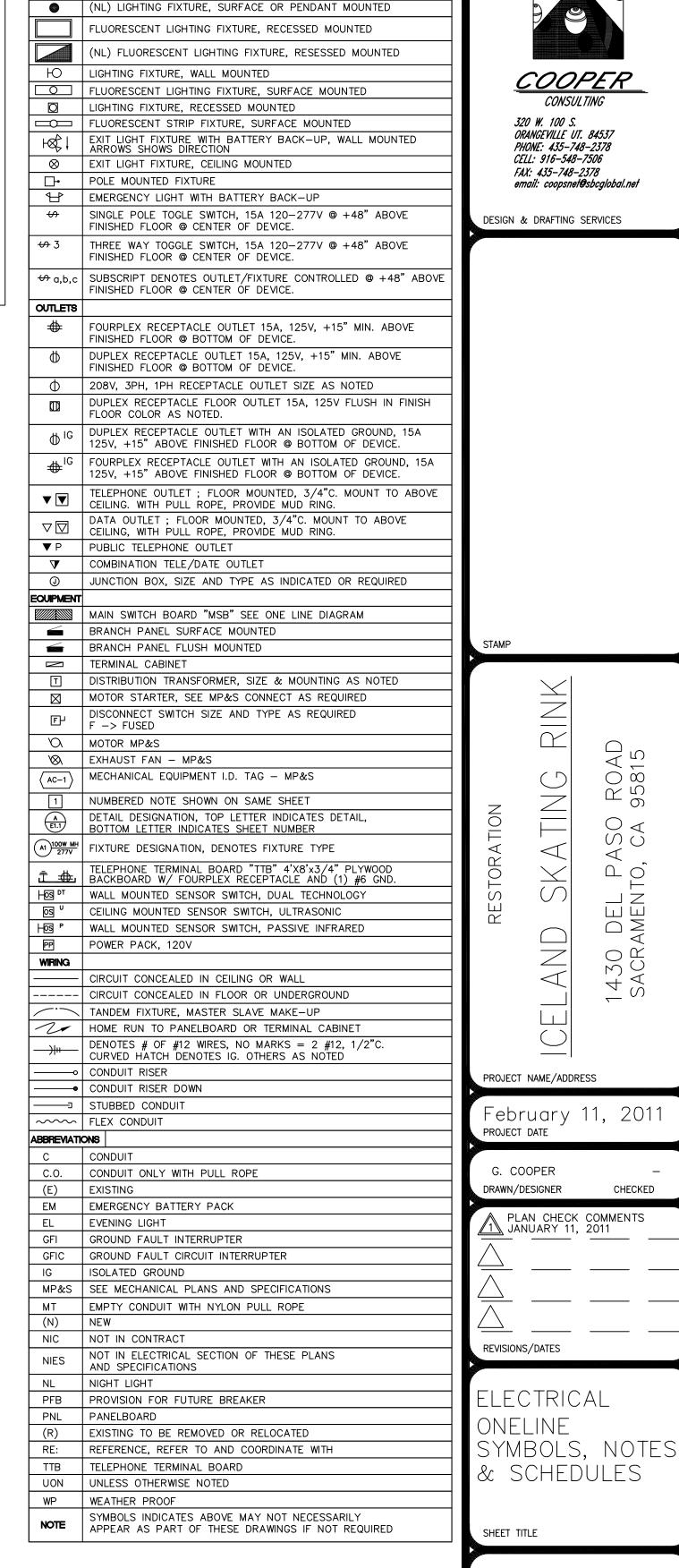


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Fig. A.C. SIRIS RATE AMR. M. Col. Col. AMR. M. Col. Col. AMR. M. Col. Col. AMR. M. Col. Col. AMR. M. Col. Col. AMR. M. Col. Col. AMR. M. Col. Col. AMR. M. Col. Col. AMR. M. Col. Col. AMR. M. Col. Col. AMR. M. Col. Col. AMR. M. Col. Col. AMR. M. Col. Col. AMR. M. Col. Col. AMR. M. Col. Col. AMR. M. Col. Col. AMR. M. Col. Col. AMR. M. Col. Col. AMR. M. Col. Col. Col. AMR. M. Col. Col. Col. AMR. M. Col. Col. Col. Col. AMR. M. Col.	MOUNT: SURFACE				(NPANFI: "SF"	10011 00000					0.0		(N)PANEL: "SW"
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GENERAL NOTES

- THESE GENERAL NOTES ARE INTENDED TO ASSIST THE CONTRACTOR DURING EXECUTION OF THE WORK, HOWEVER, THEY DO NOT COVER ALL OF THE SPECIFICATION REQUIREMENTS.
- INSTALL ALL EQUIPMENT, CONDUITS, OUTLETS, AND FIXTURES IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES,(NEC).
- DO NOT SCALE ELECTRICAL PLANS FOR FIXTURES, DEVICE, OR
- APPLIANCE LOCATIONS. USE FIGURED DIMENSIONS IF GIVEN OR CHECK ARCHITECTURAL PLANS.
- ALL MATERIAL AND EQUIPMENT IS TO BE LISTED AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND NEC 110-3.
- MOUNT ALL RECEPTACLES OUTLETS AT +15" MIN. UNLESS OTHERWISE INDICATED. COORDINATE WITH ARCHITECTURAL DRAWINGS.
- MOUNT ALL TOGGLE SWITCHES AT +48" UNLESS OTHERWISE INDICATED. COORDINATE WITH ARCHITECTURAL DRAWINGS.
- TOTAL IMPEDANCE, CIRCUIT BREAKERS, PANELS, CONDUCTORS, AND ALL OTHER CIRCUIT COMPONENTS AND SHORT CIRCUIT CURRANT RATINGS SHALL BE COORDINATED SO THAT FAULTS CAN BE CLEARED WITHOUT EXTENSIVE DAMAGE TO CIRCUIT COMPONENTS PER CEC 110.10.
- ALL ELECTRICAL PANEL BOARDS SWITCHBOARDS, INDUSTRIAL CONTROL PANELS AND MOTOR CONTROLS CENTERS REQUIRING EXAMINATION OR SERVICING WHILE ENERGIZED SHALL BE FIELD MARKED TO WARN QUALIFIED PERSONS OF POTENTIAL ELECTRIC ARC FLASH HAZARDS. THE MARKING SHALL BE LOCATED SO AS TO BE CLEARLY VISIBLE TO QUALIFIED PERSONS BEFORE EXAMINATION, ADJUSTMENT, SERVICING OR MAINTENANCE PER CEC 110.16.
- PER 2007 CEC 404.8 ALL SPECIFIED SWITCHES, CONTROLS, THERMOSTATS ETC., SHALL BE INSTALLED AT A MAXIMUM HEIGHT OF 48 INCHES ABOVE

BUILDING (RENOVATION)

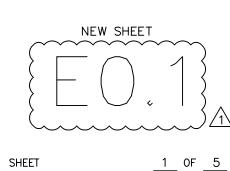


SYMBOL LIST

O | LIGHTING FIXTURE, SURFACE OR PENDANT MOUNTED

LIGHTING

ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL ALL ELECTRICAL EQUIPMENT TO THE 2010 CALIFORNIA ELECTRICAL CODE AND THE 2008 CALIFORNIA ENERGY CODE PER TITLE 24 STANDARDS.



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