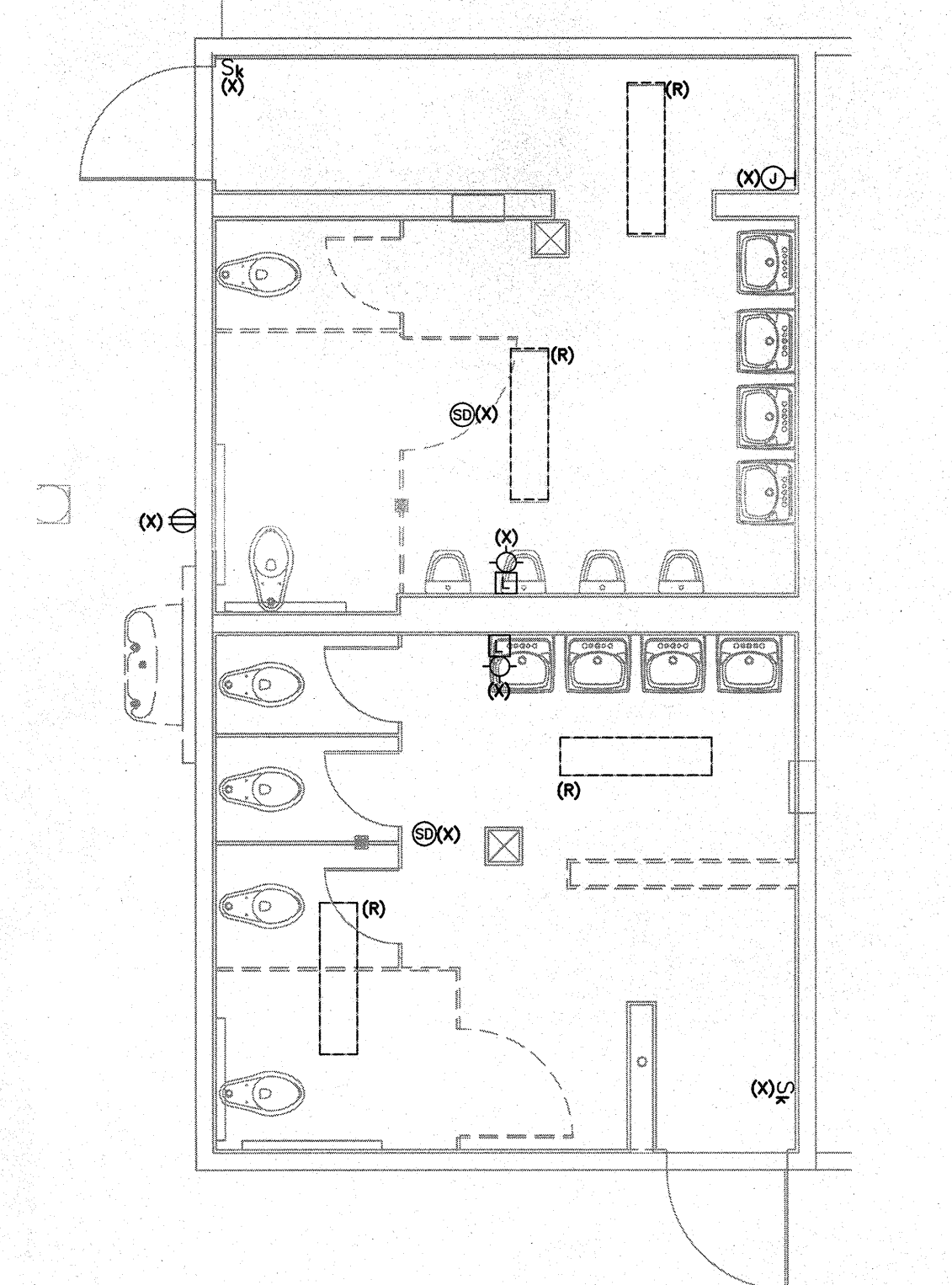
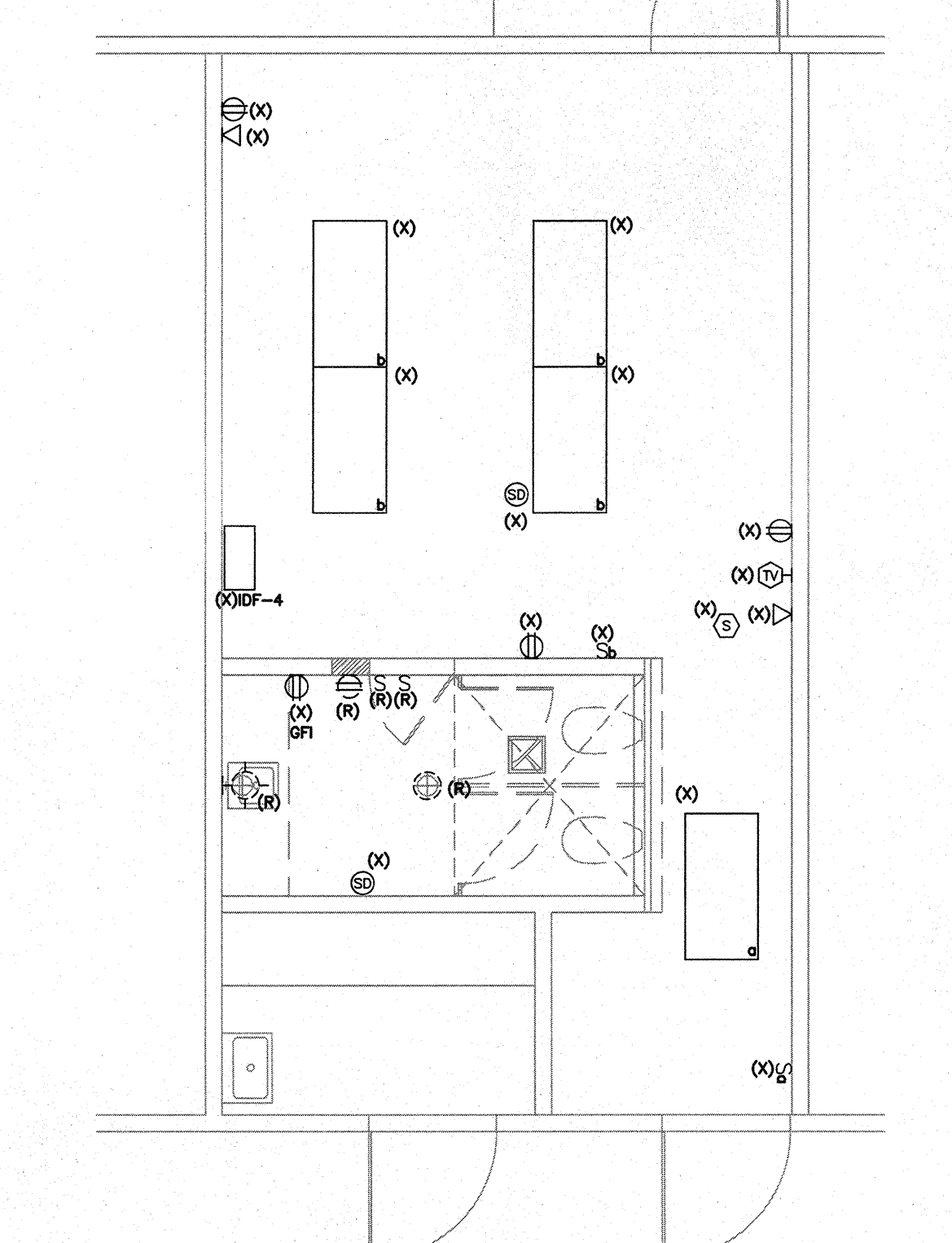


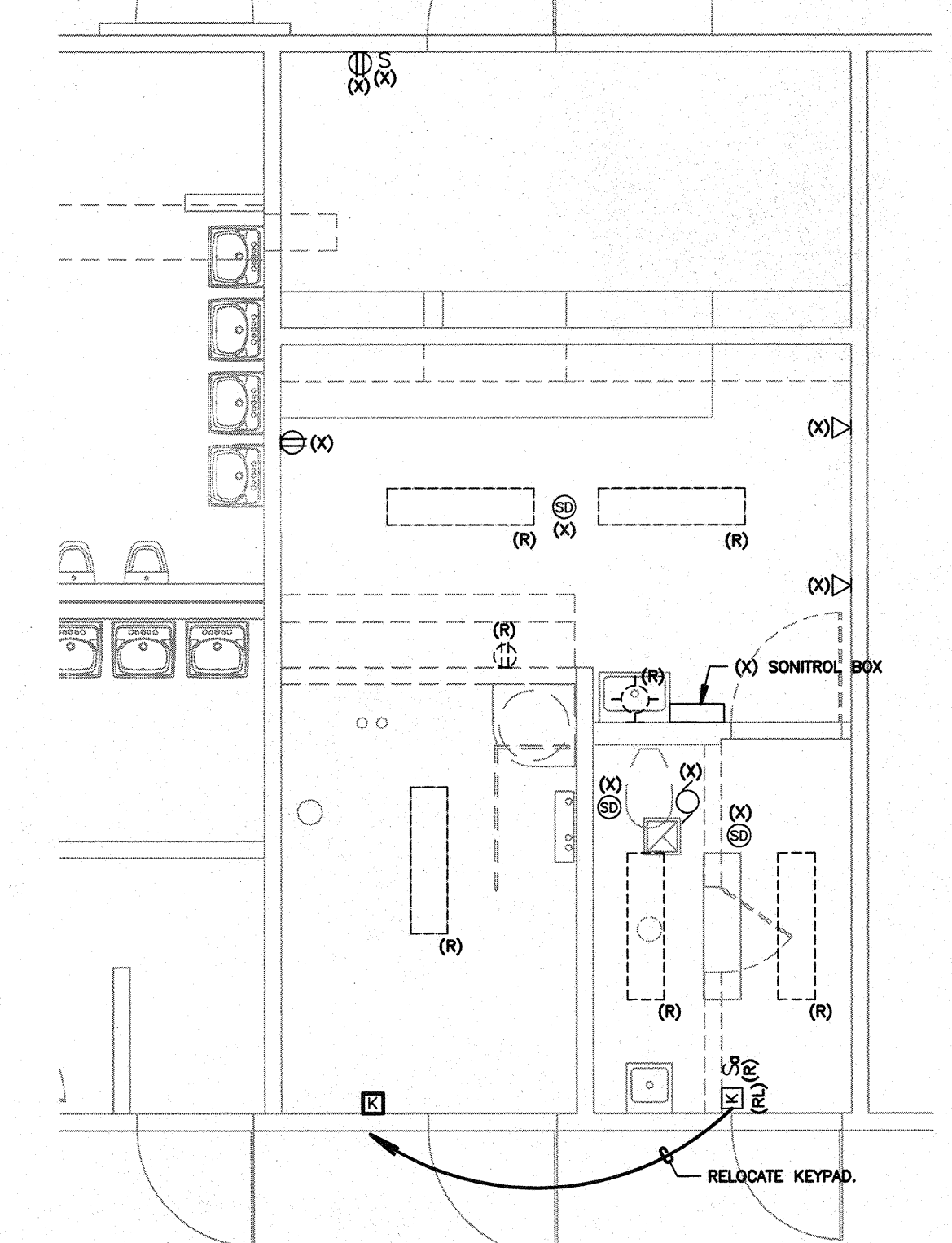
1 ELEC. DEMOLITION PLAN
BLDG. C, ROOM 108 - BOYS
BLDG. C, ROOM 109 - GIRLS
SCALE: 1/4"=1'-0"
NORTH



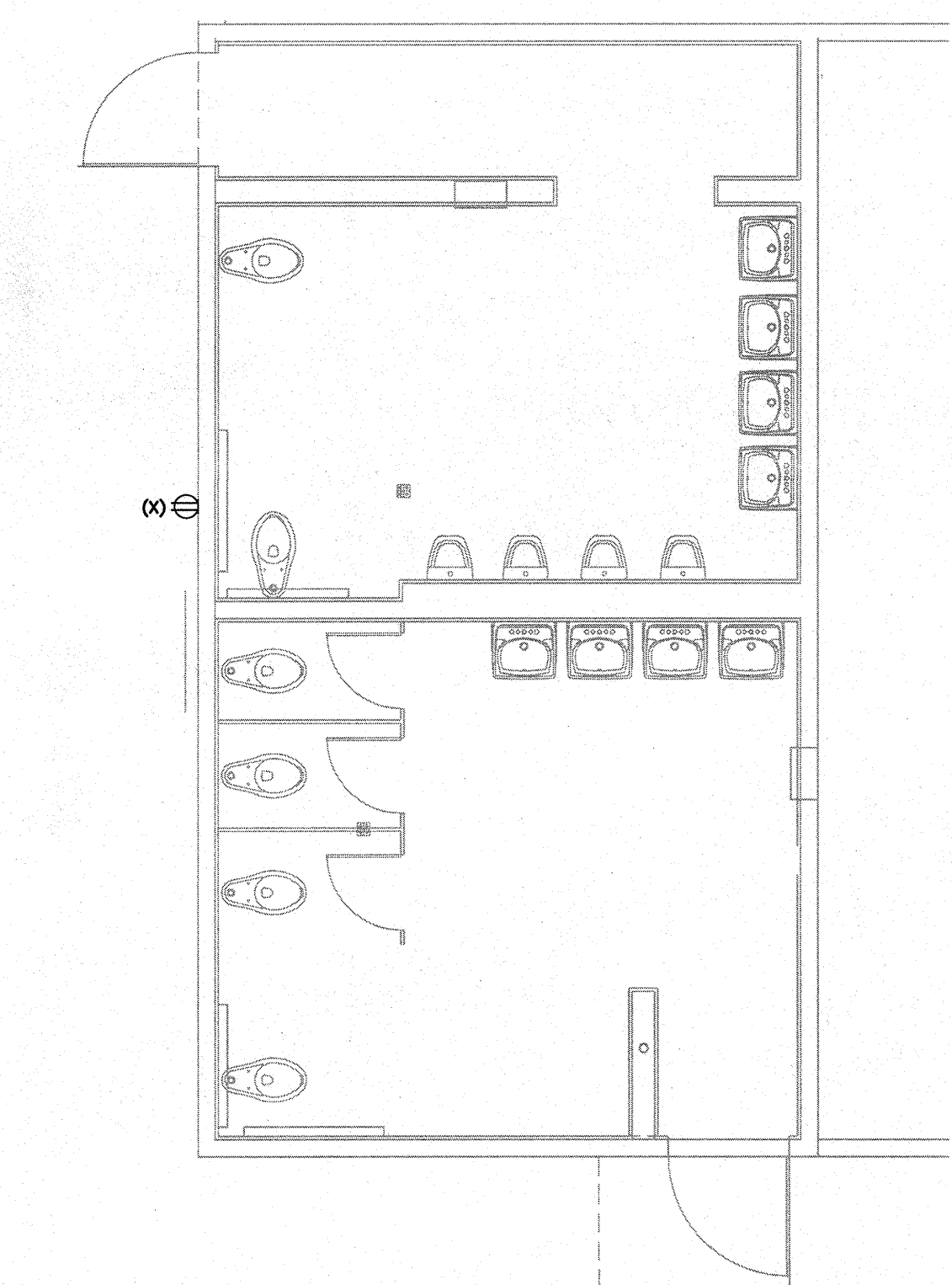
2 ELEC. DEMOLITION PLAN
BLDG. C, ROOM 103 WOMEN
SCALE: 1/4"=1'-0"
NORTH



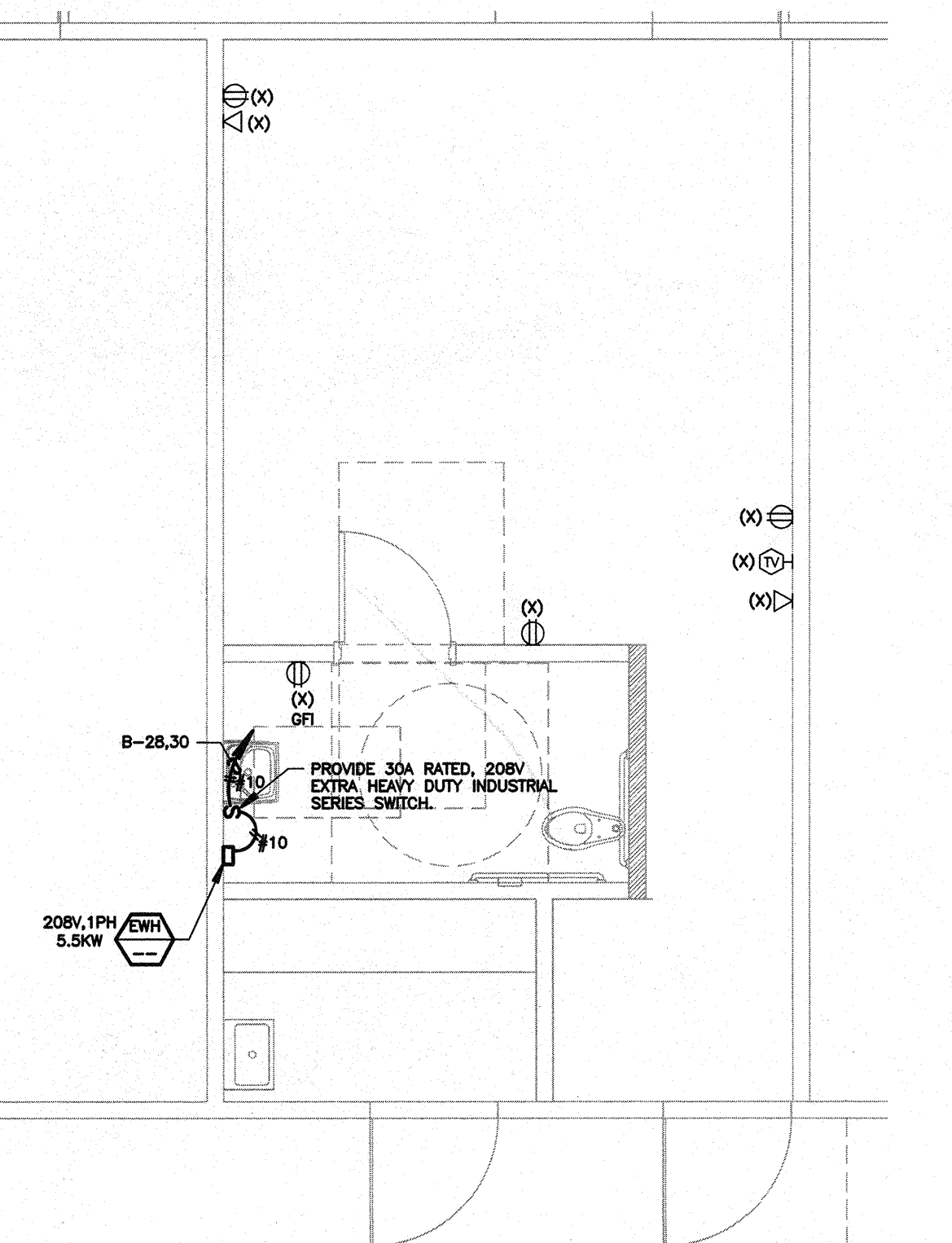
3 ELEC. DEMOLITION PLAN
BLDG. D, ROOM 104 - MEN
SCALE: 1/4"=1'-0"
NORTH



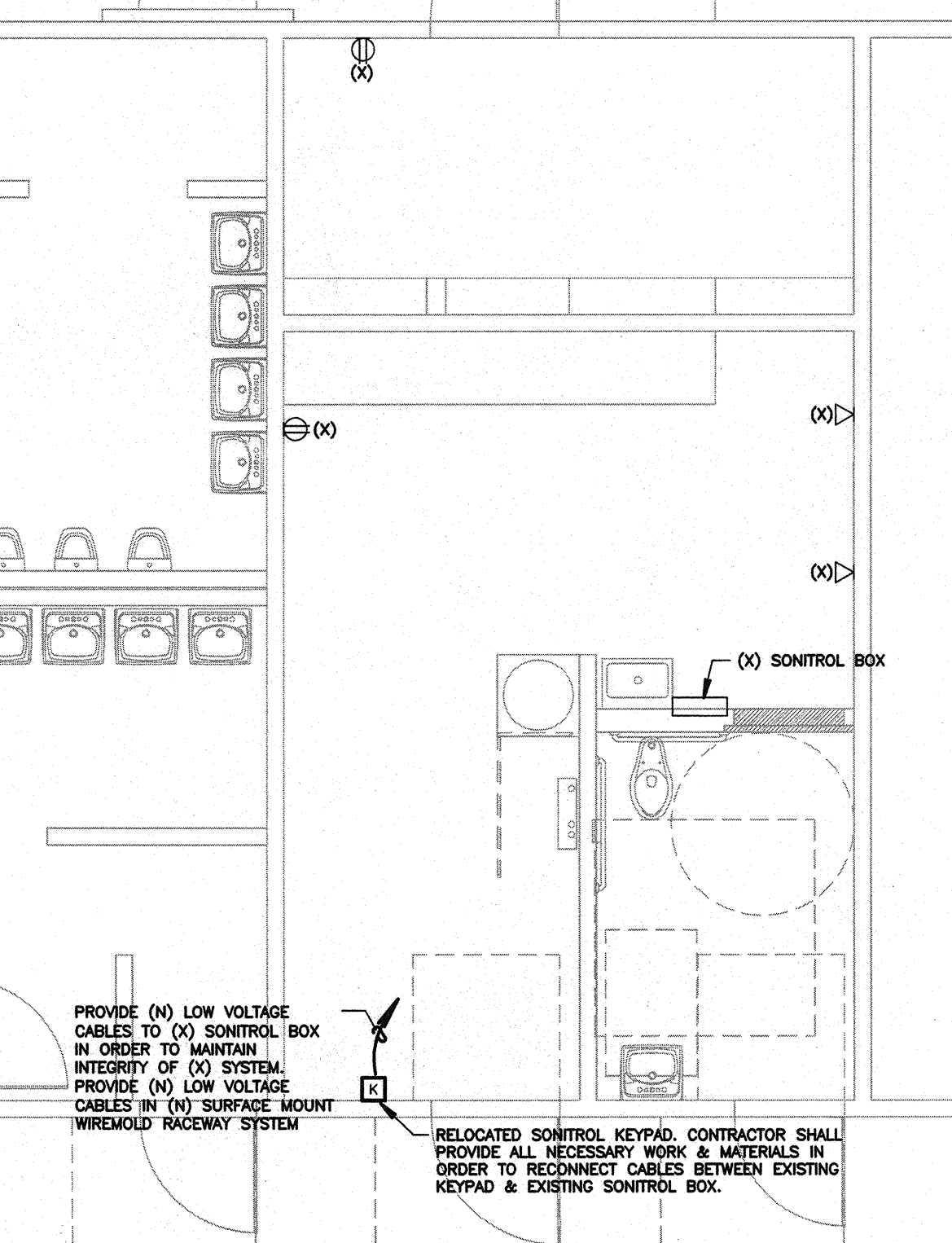
4 POWER & SIGNAL PLAN
BLDG. C, ROOM 108 - BOYS
BLDG. C, ROOM 109 - GIRLS
SCALE: 1/4"=1'-0"
NORTH



5 POWER & SIGNAL PLAN
BLDG. C, ROOM 103 WOMEN
SCALE: 1/4"=1'-0"
NORTH



6 POWER & SIGNAL PLAN
BLDG. D, ROOM 104 - MEN
SCALE: 1/4"=1'-0"
NORTH



DEMOLITION LEGEND	
(X)	EXISTING LIGHT FIXTURE, SWITCH, RECEPTACLE, DEVICE, PANEL, TRANSFORMER, ETC. SHALL BE PROTECTED IN PLACE IF DISTURBED DURING CONSTRUCTION. CONTRACTOR SHALL PROVIDE ALL NECESSARY WORK AND MATERIALS IN ORDER TO RECONNECT, AS REQUIRED.
(R)	CONTRACTOR SHALL DISCONNECT AND REMOVE RECEPTACLE, SWITCH, OR LIGHT FIXTURE. REMOVE ALL ABANDONED RACEWAY AND BRANCH CIRCUIT CONDUCTORS BACK TO NEAREST UPSTREAM DEVICE OR PANELBOARD. IF DOWNSTREAM DEVICES ARE DISTURBED DURING CONSTRUCTION, CONTRACTOR SHALL PROVIDE ALL NECESSARY WORK AND MATERIALS TO RECONNECT, AS REQUIRED.
(RP)	CONTRACTOR SHALL DISCONNECT AND REMOVE RECEPTACLE, SWITCH, OR LIGHT FIXTURE. PROTECT EXISTING OUTLET BOX, RACEWAY AND BRANCH CIRCUIT CONDUCTORS IN PLACE. RECONNECT NEW DEVICE IN SAME LOCATION TO THE EXISTING BRANCH CIRCUIT. SEE POWER AND SIGNAL PLAN OR LIGHTING PLAN FOR MORE INFORMATION.
(RL)	RELOCATE LIGHT FIXTURE. CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE. RETAIN LIGHT FIXTURE FOR RELOCATION AND RECONNECTION. SEE LIGHTING PLAN FOR WORK & LOCATIONS. REMOVE ABANDONED RACEWAY & BRANCH CIRCUIT CONDUCTORS. REPLACE ANY BROKEN LAMPS IN LIGHT FIXTURE.

GENERAL DEMOLITION NOTES

- THE ELECTRICAL DRAWINGS ARE DIAGNOSTIC ONLY. DO NOT SCALE THE ELECTRICAL DRAWINGS TO DETERMINE THE LOCATION OF EQUIPMENT OR OUTLETS. SEE ARCHITECTURAL PLANS, WHERE PROVIDED ON PROJECT, FOR EXTENT OF DEMOLITION.
- THE EXISTING CONDITIONS SHOWN ARE FROM AVAILABLE RECORD DRAWINGS AND SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL VERIFY ACTUAL EXISTING CONDITIONS AT SITE PRIOR TO SUBMITTING BID. ALL DEMOLITION, ALTERATION, EXTENSION, RELOCATION, REINSTALLATION WORK SHALL BE INCLUDED IN CONTRACT. NO ADDITIONAL ALLOWANCE OR CHANGE ORDERS WILL BE ACCEPTED.
- CONTRACTOR IS RESPONSIBLE TO RELOCATE OR REMOVE FROM WALLS, CEILING, FLOOR MUST BE RELOCATED DUE TO THE NEW CONSTRUCTION OR NOT INSTALLED ON "AS-BUILT" DRAWINGS OR WAS BURIED UNDERGROUND OR EMBEDDED IN STRUCTURE WALLS.
- NOTIFY THE ENGINEER IMMEDIATELY WHENEVER EXISTING EQUIPMENT IS ENCOUNTERED WHICH IS NOT TO BE DEMOLISHED. CONTRACTOR SHALL PROTECT AND MAINTAIN THE SAME. CONTRACTOR SHALL REPAIR AND RESTORE TO ORIGINAL CONDITION ALL SURFACES WHICH ARE DAMAGED BECAUSE OF THE INSTALLATION OF THIS WORK.
- CAREFULLY PROTECT ALL WALLS, TRIM, FLOORS, EQUIPMENT, UTILITY LINES AND MATERIALS WHEN WORKING ON FINISHED SURFACES. LIMIT DAMAGE TO THE SMALLEST AREA IF POSSIBLE AND RESTORE TO THE ORIGINAL CONDITION ALL SURFACES WHICH ARE DAMAGED BECAUSE OF THE INSTALLATION OF THIS WORK.
- EQUIPMENT, MATERIALS AND SUPPLIES TEMPORARILY REMOVED FOR PROTECTION SHALL BE REPLACED IN ORIGINAL LOCATION. ANY MATERIALS DAMAGED SHALL BE REPLACED WITH NEW MATERIALS OF LIKE KIND AND QUALITY.
- DEMOLITION WORK SHALL BE DONE IN A MANNER WHICH WILL NOT CAUSE UNNECESSARY INCONVENIENCE OR HAZARD TO USERS OF THE PREMISES AND ADJACENT SITE AND NOT INTERFERE WITH ITS OPERATION. ANY DEMOLITION WORK TO BE PERFORMED MUST BE PLANNED IN ADVANCE.
- DO ALL DRILLING, CUTTING, ETC. REQUIRED TO DEMOLISH ELECTRICAL WORK AS INDICATED OR PROVIDE BLANK COVER PLATE ON ALL OUTLETS EXPOSED BY REMOVAL OF FIXTURE OF DEVICES.
- RESEAL ALL PENETRATIONS OR OPENINGS THROUGH WALLS, CEILING, FLOORS, ETC. TO MAINTAIN THE RATING OF STRUCTURE.
- ALL REMOVED MATERIALS AND EQUIPMENT WHICH IS SALVAGED MATERIALS SHALL REMAIN IN THE PROPERTY OF THE OWNER. DELIVER SUCH SALVAGED MATERIALS TO THE OWNER OR TO THE DEPARTMENT OF HEALTH SERVICES AND OTHER AGENCIES HAVING JURISDICTION.
- CONTRACTOR SHALL FIELD VERIFY EXISTING CONDUIT/WIRING RUNS, REUSE AS REQUIRED AND REMOVE ALL UNUSED CONDUIT/WIRING. REMOVE UNUSED CONDUIT (WALLS TO REMAIN) CAN BE ABANDONED IN PLACE. REMOVE UNUSED WIRING.
- CONTRACTOR TO VERIFY CIRCUIT NUMBER AND LOADS FOR ALL EXISTING EQUIPMENT PRIOR TO INSTALLATION OF NEW OR RELOCATED ELECTRICAL EQUIPMENT. REVISION CIRCUITS AND LOADS ACCORDINGLY. PROVIDE COMPLETE "AS-BUILT" DRAWINGS AND TYPED WRITTEN DIRECTORIES FOR ALL PANELS.
- WHERE NECESSARY TO SHUT OFF UTILITY SERVICES OR CAUSE INTERRUPTION TO POWER OR SIGNAL SYSTEMS WHILE A BUILDING IS OCCUPIED, OR THAT AFFECT ADJACENT BUILDINGS, SCHEDULE OUTAGES OR INTERRUPTIONS WITH THE OWNER, BUILDING OCCUPANTS AND/OR ADJACENT BUILDING OWNER(S) AND OCCUPANTS PRIOR TO CONDUCTING OUTAGES) OR INTERRUPTIONS.
- REFER TO ARCHITECTURAL DEMOLITION DRAWING FOR DEMOLITION AREAS. THE SCOPE OF THE DEMOLITION SHALL INCLUDE ALL LABORS, VERIFY EXISTING SCOPE PRIOR TO COMMENCING WORK. REFER TO DEMO PLAN FOR SPECIFIC AREAS NOT IN SCOPE. THE SCOPE INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING:
 - POWER EXISTING ELECTRICAL SWITCHBOARDS, PANELBOARDS, PULLBOXES, ETC. SHALL REMAIN, U.O.A.
- ALL EXISTING ELECTRICAL SWITCHBOARDS, PANELBOARDS, PULLBOXES, ETC. SHALL REMAIN, U.O.A.
- WHERE NEW PARTITIONS OR OTHER CONSTRUCTION WILL COVER EXISTING REMAINING OUTLETS, MAINTAIN THEM ACCESSIBLE. RELOCATE THESE OUTLETS AS REQUIRED OR MAKE OTHER PROVISIONS SO THAT THE OUTLETS WILL REMAIN ACCESSIBLE AND OPERATIONAL.
- WHERE EXISTING WALLS AND CEILING ARE TO REMAIN, PROVIDE BLANK COVER PLATES FOR OUTLETS WHERE EQUIPMENT OR DEVICES ARE REMOVED UNDER THIS CONTRACT. PRIME BLANK PLATES AND PAINT TO MATCH SURROUNDING AREA.
- WHERE FIXTURES, EQUIPMENT, DEVICES, ETC. ARE SPECIFIED BY THE CONTRACT DOCUMENTS FOR REMOVAL, THE CONTRACTOR SHALL REMOVE ALL CIRCUIT CONDUCTORS/CABLING BACK TO THE NEAREST REMAINING JUNCTION BOX AND/OR POINT OF TERMINATION.
- RELOCATE EXISTING CONDUITS AND/OR CONDUCTORS/CABLING ROUTING THROUGH AREAS WHERE NEW/REMOVED ARE SPECIFIED.
- RELOCATION AND/OR REMOVAL OF EXISTING EQUIPMENT, DEVICES, OUTLETS, BOXES, CONDUIT, WIRING, ETC. MAY AFFECT THE OPERATION OF EXISTING REMAINING ELECTRICAL EQUIPMENT/DEVICES. THE CONTRACTOR SHALL PROVIDE ADDITIONAL MATERIALS AS REQUIRED TO MAINTAIN AND/OR RESTORE CONTINUITY OF SERVICES TO EXISTING REMAINING ELECTRICAL/DEVICES.
- DISCONNECT ABANDONED CIRCUITS AT EXISTING PANEL BOARDS AND REMOVE WIRE TO LAST REMAINING DEVICES. LABEL ALL ABANDONED CIRCUIT BREAKERS "SPARE".
- PROTECT IN PLACE ALL EXISTING DATA NETWORK EQUIPMENT, CABLING, BACKBOARDS, GROUND BUSES AND ASSOCIATED POWER CONNECTIONS.

DEMOLITION AND EXTENSION OF EXISTING WORK
DEMOLISH AND EXTEND EXISTING ELECTRICAL WORK UNDER PROVISIONS OF THIS SECTION. REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION. REMOVE ABANDONED WIRING TO SOURCE OF SUPPLY AND RE-LABEL DEVICES AS SPARES. REMOVE EXPOSED ABANDONED CONDUIT, INCLUDING ABANDONED CONDUIT ABOVE CEILING FINISHES. CUT CONDUIT FLUSH WITH WALLS AND FLOORS, AND PATCH SURFACES. DISCONNECT ABANDONED OUTLETS AND REMOVE DEVICES. REMOVE ABANDONED OUTLETS IF CONDUIT SERVING THEM IS ABANDONED AND REMOVED. PROVIDE BLANK COVER FOR ABANDONED OUTLETS WHICH ARE NOT REMOVED. DISCONNECT AND REMOVE ELECTRICAL DEVICES AND EQUIPMENT SERVING UTILIZATION EQUIPMENT THAT HAS BEEN REMOVED. DISCONNECT AND REMOVE ABANDONED LUMINAIRES. REMOVE BRACKETS, STEMS, HANGERS, AND OTHER ACCESSORIES. REPAIR ADJACENT CONSTRUCTION AND FINISHES DAMAGED DURING DEMOLITION AND EXTENSION WORK. MAINTAIN ACCESS TO EXISTING ELECTRICAL INSTALLATIONS WHICH REMAIN ACTIVE. MODIFY INSTALLATION OR PROVIDE ACCESS PANEL AS APPROPRIATE. EXTEND EXISTING INSTALLATIONS USING MATERIALS AND METHODS COMPATIBLE WITH EXISTING ELECTRICAL INSTALLATIONS, AND IN COMPLIANCE WITH NEW PROJECT SPECIFICATIONS. MODIFY EXISTING AS-BUILT DRAWINGS TO NOTE CHANGES. **CLEANING AND REPAIR** CLEAN AND REPAIR EXISTING MATERIALS AND EQUIPMENT WHICH REMAIN OR ARE TO BE REUSED. PANELBOARDS: CLEAN EXPOSED SURFACES AND CHECK TIGHTNESS OF ELECTRICAL CONNECTIONS. REPLACE DAMAGED CIRCUIT BREAKERS AND PROVIDE COUPLER PLATES FOR MOUNT POSTIONS. PROVIDE TYPED CIRCUIT DIRECTORY SHOWING REVISED CIRCUITING ARRANGEMENT. **INSTALLATION** INSTALL RELOCATED MATERIALS AND AS REQUIRED BY THIS SECTION AND OWNER'S REPRESENTATIVE.

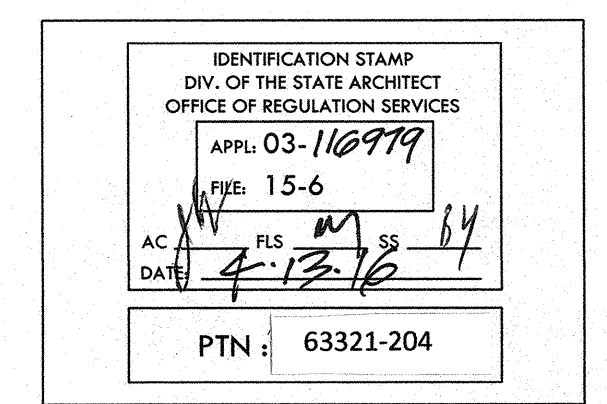
POWER SHEET NOTES

- CONTRACTOR SHALL VERIFY LOCATION & REQUIREMENTS OF ALL DEVICES REQUIRING ELECTRICAL CONNECTION PRIOR TO BID PROPOSAL, ROUGH-IN AND FINISH.
- CONTRACTOR SHALL, IN ROUTING ALL CIRCUITS, INCREASE CONDUCTOR & CONDUIT SIZE TO ALLOW FOR VOLTAGE DROP SHOULD THE CONTRACTOR EXCEED ROUTING INDICATED ON DRAWINGS. ENGINEER OF RECORD MUST BE NOTIFIED PRIOR TO ANY DEVIATIONS FROM APPROVED PLAN CHECK (PERMIT SET) DRAWINGS.
- COORDINATE WORK WITH OTHER TRADES. OBTAIN ALL DRAWINGS THAT WILL REQUIRE COORDINATION AND PROVIDE ALL ELECTRICAL CONNECTIONS, DEVICES, AND WIRING REQUIRED WHETHER SHOWN ON THE ELECTRICAL DRAWINGS OR NOT.
- CONTRACTOR SHALL FURNISH AND INSTALL PULL BOXES AS REQUIRED TO INSTALL CONDUCTORS PER CONDUCTOR MANUFACTURER'S RECOMMENDATIONS, PER THE NATIONAL ELECTRICAL CODE AND PER LOCAL AUTHORITIES HAVING JURISDICTION.
- 3/4" CONDUIT MINIMUM, U.O.N.
- PROVIDE CODE USED EQUIPMENT GROUNDING CONDUCTORS IN ALL OCCUPIED CONDUITS.
- PROVIDE CONTROLS FOR MECHANICAL EQUIPMENT PER MECHANICAL DOCUMENTS. VERIFY LOCATION AND REQUIREMENTS OF MECHANICAL EQUIPMENT ON MECHANICAL DOCUMENTS.
- VERIFY LOCATION OF ALL DEVICES ON ARCHITECTURAL PLANS.
- ALL CONDUIT RUNS SHALL BE CONCEALED IN WALLS OR ROUTED ABOVE THE CEILING/ACCESSIBLE CEILING SPACE.
- ALL PENETRATIONS THROUGH FIRE RATED WALLS SHALL BE PROTECTED FROM THE SPREAD OF FIRE WITH AN APPROVED FIRESTOP SYSTEM EQUAL TO OR GREATER THAN THE RATING OF THE WALL.
- MOUNTING HEIGHT OF ALL RECEPTACLES AT COUNTER TOPS SHALL BE VERIFIED WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN.
- PROVIDE GFCI TYPE RECEPTACLE WITHIN 6 FEET OF ANY SINK.

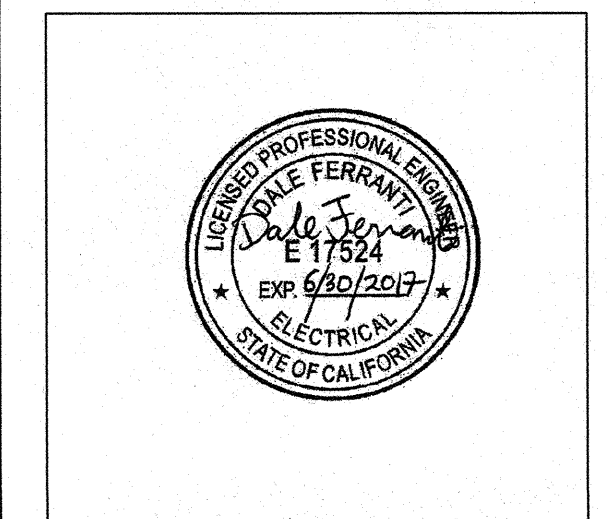
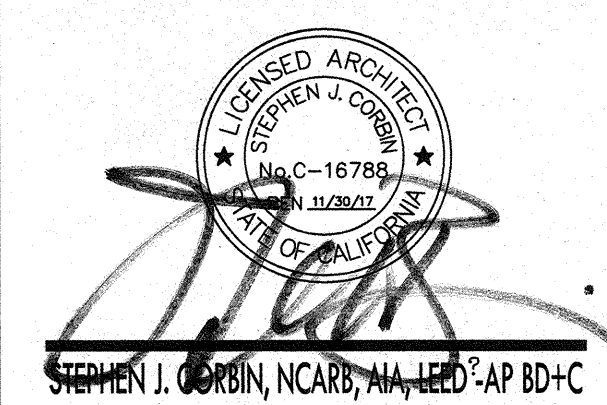
MARK	DATE	REVISIONS

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO THE C.B.C.

SITE IMPROVEMENTS FOR MODULAR CLASSROOM
ROOSEVELT ELEMENTARY SCHOOL
2324 VERDE STREET
FOR
BAKERSFIELD CITY SCHOOL DISTRICT
BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93306



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ELEC. DEMO. PLAN & POWER & SIGNAL PLAN

JOB NO. **E**
DRAWN: G.GARCIA
CHECKED: D.FERRANTI
DATE: 2/12/2016
4.0 OF SHEETS



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