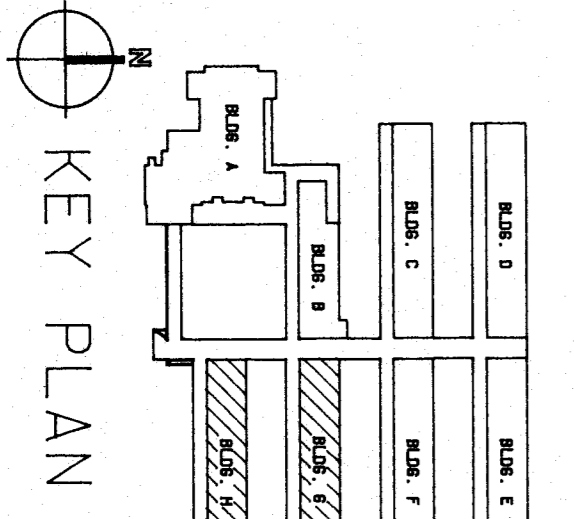
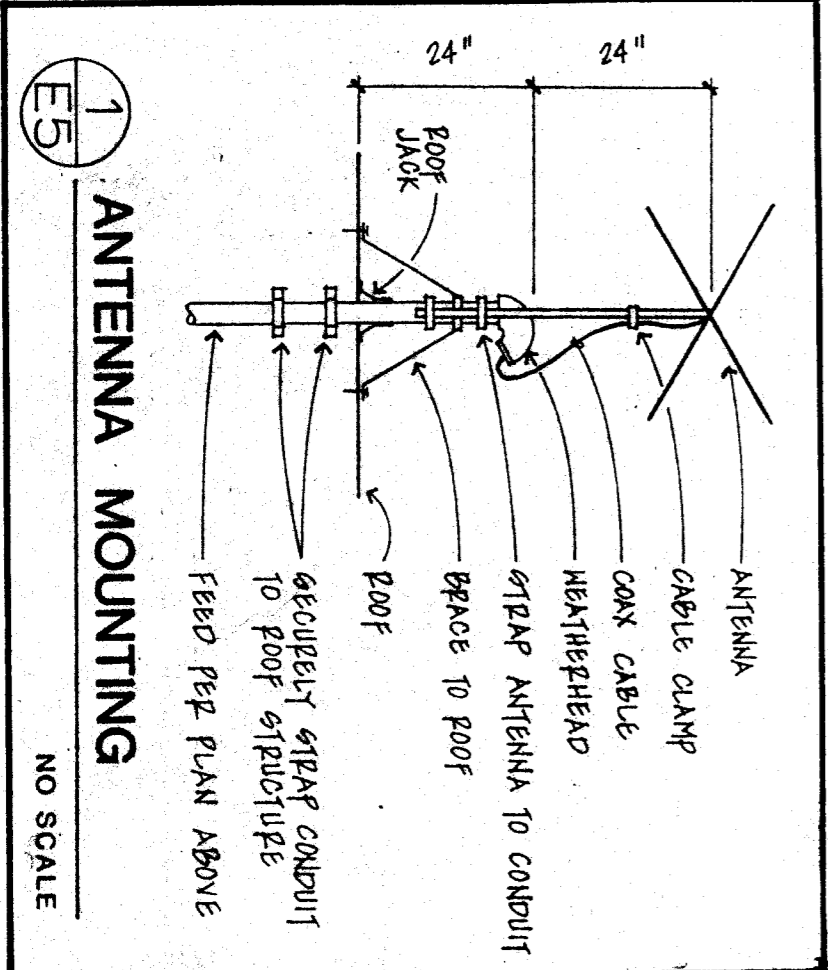
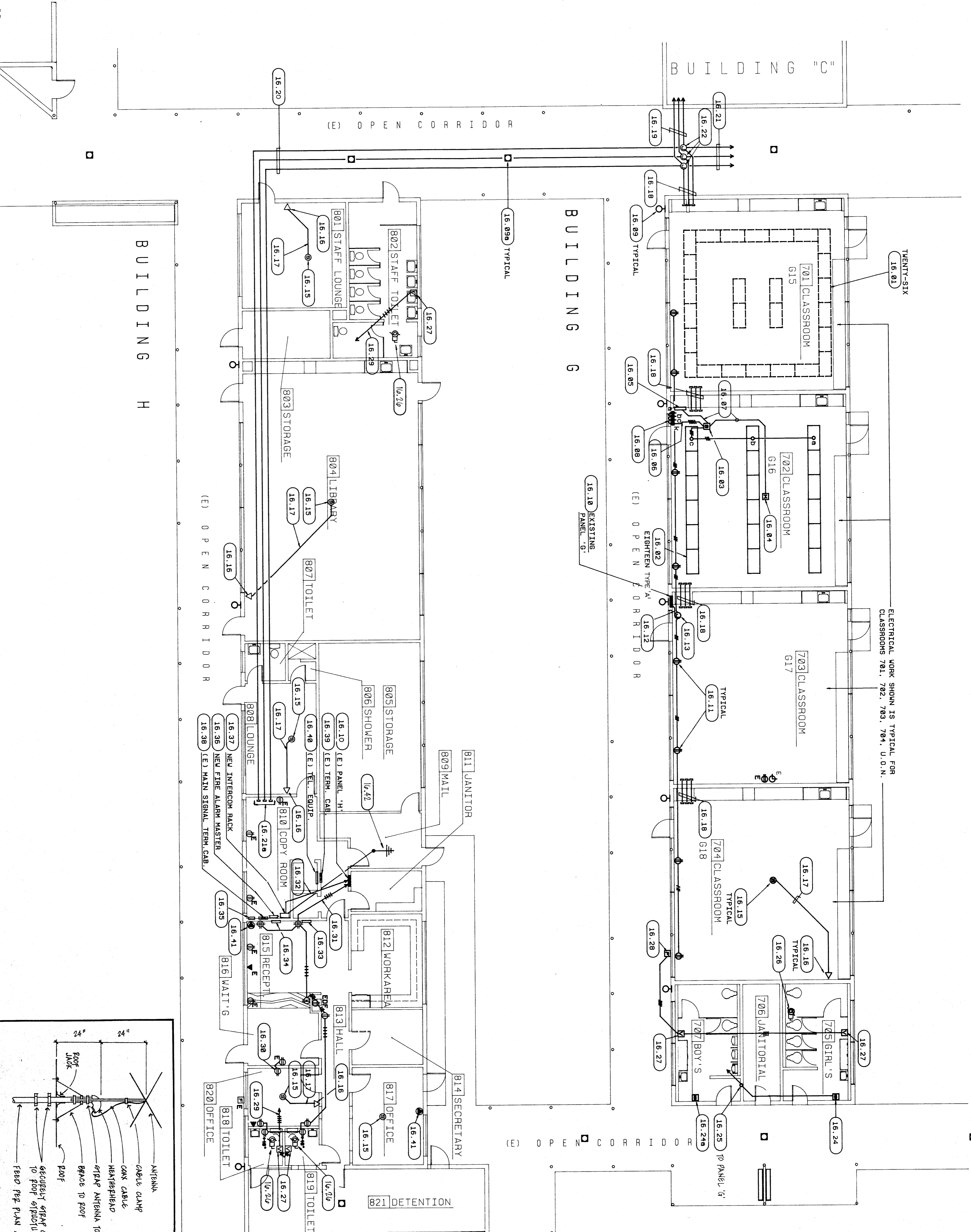
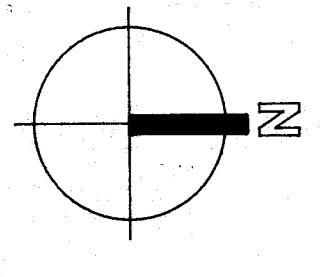


# ELECTRICAL FLOOR PLAN - BLDGS G, H



- 16-01 REMOVE ALL EXISTING FLUSH 1-66 FIXTURES IN THIS ROOM U.O.N. REUSE EXISTING CIRCUIT(S) FOR NEW FIXTURES. PULL OUT ANY IDE WIRE.
- 16-02 INSTALL NEW FIXTURES (TYPE AND QUANTITY AS SHOWN) AND CONNECT TO EXISTING CIRCUIT. USE ONLY ONE 20A CIRCUIT PER ROOM U.O.N.
- 16-03 SWITCHES FOR MOTION SENSOR CONTROL IN ATTIC SPACE WIRE PER DETAIL 3-27.
- 16-04 MOTION SENSOR ON BOTTOM OF CEILING. 18" x 24" SQUARE FEET COVERAGE. WIRE PER DETAIL 3-27.
- 16-05 HANG PANEL LIGHTING CONTROL. TWO CONTROL MODULES AND TWO OUTPUT MODULES. ONE 1-60 WATTED FLUORESCENT FIXTURE. ONE PAIR FOR "C" SWITCHED FIXTURES. "C" SWITCHED FIXTURES ARE NOT DIMMED. MOUNT MODULES TOGETHER ON WALL WITH TOP 6" BELOW CEILING. WIRE PER DETAIL 3-27.
- 16-06 REMOVE EXISTING CONDUIT FROM SWITCH BOX AS REQUIRED FOR WIRING NOT ABLE TO FIT IN EXISTING CONDUIT.
- 16-07 5/4" x 4" LIGHTING CONTROL WIRING PER DETAIL 3-27, 3-27.
- 16-08 REMOVE TWO EXISTING SWITCHES WITH THREE NEW SWITCHES. AND ONE NEW KEY SWITCH. REFLECT EXISTING 3 GANG BOX WITH 3 GANG FLUSH OR PROVIDE NEW ADJUSTABLE SWITCHES. PROVIDE EXISTING CONDUIT TO ATTIC FOR NEW WIRING TO NEW FIXTURES PER NOTE 16-06. SEE DETAIL 3-27.
- 16-09 EXISTING EXTERIOR FLUSH FIXTURE TO REMAIN.
- 16-10 REPLACE EXISTING SW-FLUSH PER PANEL SCHEDULE REQUIREMENT ON SHEET E-6.
- 16-11 PROVIDE NEW OUTLETS FLUSH IN WALL AS SHOWN. RUN ALL FEED CONDUIT IN WALL.
- 16-12 HANG NEW TO EXISTING PANEL WITH 20AFC - 3 #12 + GND. CONNECT TO TWO 20A CIR BRNS - RUN FEED CONDUIT FROM WALL TO PANEL.
- 16-13 PROVIDE 3-BOX IN ATTIC SPACE FOR DISTRIBUTION OF FEED TO NEW OUTLETS AS SHOWN.
- 16-14 NOT USED.
- 16-15 PROVIDE NEW FLUSH CEILING SPOONER. COORDINATE LOCATION WITH ARCHITECTURAL REFLECTED CEILING PLANS. SEE SPECIFICATION SECTION 16-00 FOR REQUIREMENTS.
- 16-16 PROVIDE NEW INTERCOM HANGERS ON WALL. RUN FEED CONDUIT IN WALL.
- 16-17 1/2" x 4" ONE I.C. CABLE BETWEEN SPEAKER AND HANGSET.
- 16-18 STUB THREE 1" C RINGS ACCESSIBLE ATTIC SPACES OF ROOMS SHOWN. (FOR FUTURE CABLE TV, COMPUTER, BARBER ALARM).
- 16-19 THREE 1" C STUBS TO ATTIC SPACE PER SHEET E-6. PUNCH INTO ATTIC AS REQUIRED.
- 16-20 THREE 2" C RINGS. RUN ON BOTTOM OF WALLWAY COVER. VERIFY ROUTING WITH ARCHITECT AND SCHOOL DISTRICTS REPRESENTATIVE. PUNCH INTO ATTIC SPACE OF FLOOR "H" AS REQUIRED. CHECK THROUGH PENETRATION AS REQUIRED.
- 16-21 THREE 2" C RINGS. SEE SHEET E-4 FOR CONTINUATION.
- 16-21A STUB CONDUIT ABOVE ACCESSIBLE ATTIC SPACE. LABEL "COMPUTER", "TV", "BARBER ALARM".
- 16-22 PROVIDE 18" x 18" x 6" W.P. RAIL CING (WITH SCREW COVERS). LOCATE UNDER WALLWAY COVER AS DIRECTED BY ARCHITECT.
- 16-23 CONNECT NEW HAND DRIVER ROLLER. VERIFY REQUIREMENTS WITH HAND DRIVER SUPPLIER. VERIFY EXACT LOCATION WITH ARCHITECT. EACH DRIVER ON SEPARATE 20A CIRCUIT.
- 16-24 EXISTING HAND DRIVER TO REMAIN.
- 16-25 1/2" x 4" #12 + GND TO PANEL NOTED. CONNECT TO 20A CIR BR.
- 16-26 CONNECT NEW EXHAUST FAN FROM NEAREST LIGHTING 120V CIRCUIT. PROVIDE 120V CONTROL TRANSFORMER FOR CONTROLS CONNECTION. VERIFY REQUIREMENTS WITH MECHANICAL.
- 16-27 INSTALL NEW FIRE ALARM VISUAL DEVICE ON WALL 6" BELOW CEILING. SEE SPECIFICATION SECTION 16-00 FOR ALL VISUALS. CONNECT WITH 1/2" x 4" #12 SIGNAL CIRCUIT.
- 16-28 1/2" x 4" #12 + GND TO NEW FIRE ALARM MASTER EQUIPMENT.
- 16-29 1/2" x 4" #12 + GND TO NEW FIRE ALARM MASTER EQUIPMENT.
- 16-30 INSTALL NEW FLUSH OUTLET. FEED FROM OUTLET ON OPPOSITE SIDE OF WALL AS SHOWN.
- 16-31 RUN NEW FEED TO EXISTING PANEL AS SHOWN AND CONNECT TO THREE 20A CIR BR'S. NEW FEED TO RUN CONCEALED IN CEILING AND WALL SPACES. WIRE NEW RECEPTS ON TERMINATING CIRCUITS.
- 16-32 RUN NEW FEED SAME AS 16-31. CONNECT TO ONE 20A CIR BR.
- 16-33 REMOVE EXISTING MASTER CLOCK. PULL OUT IDE WIRE. PATCH WALL TO MATCH EXISTING.
- 16-34 REMOVE EXISTING BELL BOARD AND PULL OUT ANY IDE WIRE. PATCH WALL TO MATCH EXISTING.
- 16-35 REMOVE EXISTING EQUIPMENT.
- 16-36 REPLACE EXISTING FIRE ALARM MASTER EQUIPMENT WITH NEW PER SPECIFICATION SECTION 16-00. CONNECT TO NEW RECEPTS PER DETAIL 3-27.
- 16-37 NEW SCHOOL INTERCOM P.A. EQUIP. RACK PER SPECIFICATION SECTION 16-00. LOCATE AS DIRECTED BY ARCHITECT. PROVIDE FORMER RECEPTS BEHIND RACK.
- 16-38 EXISTING SIGNAL T.C. TO REMAIN. RECONNECT EXISTING CIRCUITS IN USE TO NEW MASTER EQUIPMENT.
- 16-39 EXISTING TELEPHONE CABINET TO REMAIN.
- 16-40 EXISTING TELEPHONE EQUIPMENT TO REMAIN.
- 16-41 INTERCOM ADMINISTRATIVE CONTROL SWITCH. RUN 1" x 1" I.C. CABLE BACK TO MASTER RACK 16-37. VERIFY LOCATIONS WITH SCHOOL DISTRICT BEFORE ROOMING IN OR PROJECT. RUN 1" x 1" CDM CABLE TO NEW I.C/P.A. EQUIP. RACK.

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**KEY PLAN**

**NO SCALE**

<p><b>pechin associates</b>          architects aia</p> <p>1400 easton drive          bakersfield, ca 93309</p> <p>suite 138          (805) 322-2021</p>	<p><b>Bessie E. Owens Elementary School Modernization</b>          Bakersfield City School District</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>DATE</th> <th>ISSUE FOR</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <th>DATE</th> <th>REVISION</th> </tr> <tr> <td> </td> <td> </td> </tr> </table>	DATE	ISSUE FOR			DATE	REVISION			<p>THESE DRAWINGS, RELATED SPECIFICATIONS, IDEAS, DESIGNS, AND ARRANGEMENTS REPRESENTED THEREBY ARE AND SHALL REMAIN THE PROPERTY OF PECHIN ASSOCIATES, ARCHITECTS AND NO PART THEREOF SHALL BE COPIED, DISCLOSED TO OTHERS OR USED IN CONNECTION WITH ANY WORK OR PROJECT OTHER THAN THE SPECIFIC PROJECT FOR WHICH THEY HAVE BEEN PREPARED AND DEVELOPED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT. ANY UNAUTHORIZED REPRODUCTION OR SPECIFICATIONS SHALL CONSTITUTE CONCLUSIVE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.</p> <p>WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS; CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THOSE DRAWINGS.</p> <p>DETAILED SHOP DRAWINGS MUST BE SUBMITTED TO THIS OFFICE FOR REVIEW BEFORE PROCEEDING WITH THE FABRICATION OF ANY PRODUCT TO BE INCLUDED IN THIS PROJECT.</p>
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