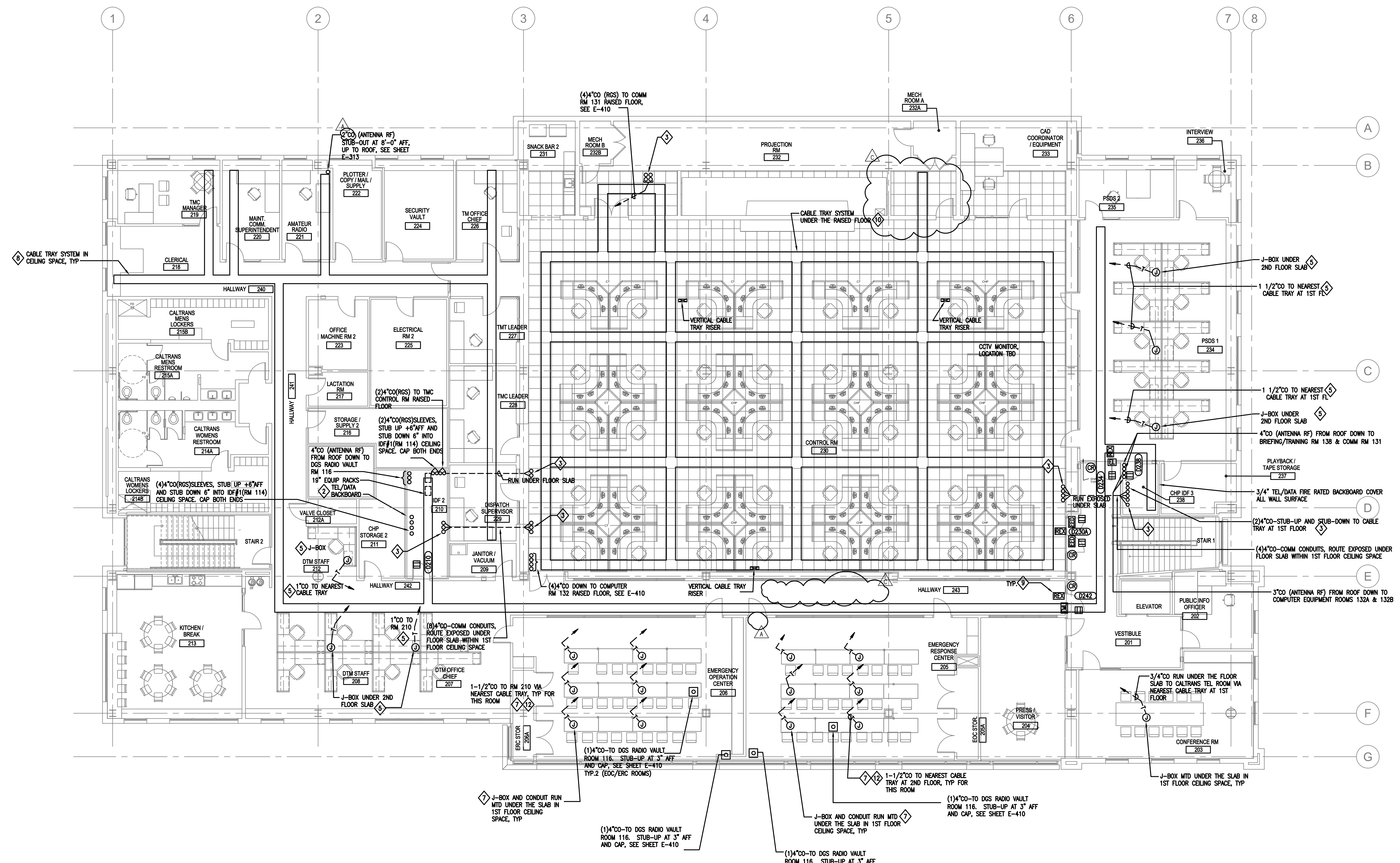


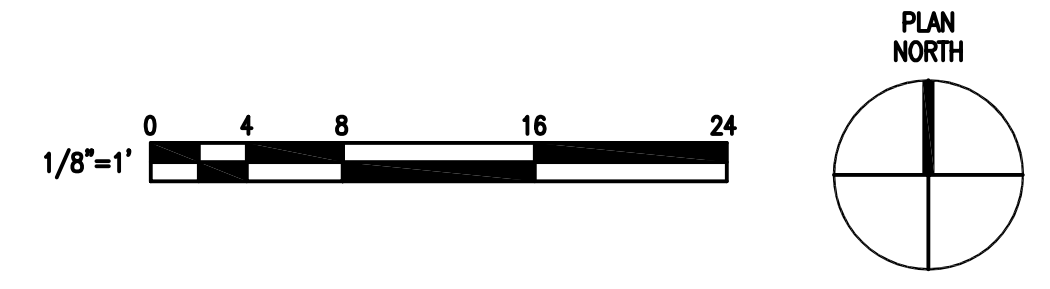
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1 SECOND FLOOR SIGNAL PLAN

E-411 REF. SCALE: 1/8" = 1'-0"

- NOTES:**
- SEE SHEET E-100 FOR SYMBOLS, ABBREVIATIONS AND GENERAL NOTES.
 - 5"(W) x 8"(H) x 3/4" FIRE RATED PLYWOOD BACKBOARD, PAINTED WHITE.
 - STUB-UP CONDUITS @+6" ABOVE FINISHED FLOOR OR ABOVE FINISHED SLAB IN RAISED FLOOR.
 - NOT USED
 - THE FURNITURE PARTITION W/TEL/DATA/VIDEO OUTLETS IN THIS ROOM TO BE PROVIDED BY OWNER. PROVIDE J-BOXES IN 1ST FLOOR CEILING SPACE & 1" CONDUIT SLEEVE FLUSH W/ 2ND FLOOR FOR FLEX CONNECTIONS TO THE BASE CABLE PATHWAY THRU ACCESS POINT IN THE BASE RACEWAY COVER OF THE FURNITURE PARTITION PANEL. THE J-BOXES SHALL BE CONNECTED WITH CONDUIT TO THE CABLE TRAY AT 1ST FLOOR PROVIDING THE PATH TO THE RESPECTIVE TELEPHONE ROOM. SEE DETAIL D1 ON SHEET T05-03.
 - NOT USED
 - PROVIDE J-BOXES IN 1ST FLOOR CEILING SPACE AND CONNECT WITH CONDUIT SLEEVE TO PROVIDE ACCESS TO 2ND FLOOR. THE CONDUIT SLEEVE SHALL BE FLUSH WITH THE FLOOR. THE J-BOXES SHALL BE CONNECTED WITH CONDUITS ROUTED UNDER THE SLAB WITHIN FIRST FLOOR CEILING SPACE, TO THE NEAREST CABLE TRAY SYSTEM PROVIDING THE ROUTE TO BOTH TELEPHONE ROOMS. PROVIDE 10 FEET FLEXIBLE CONNECTION BETWEEN CONDUIT SLEEVE FLUSH AT 2ND FLOOR AND COMMUNICATION MODULE W5/M5. THE SLEEVES EXACT LOCATION SHALL BE COORDINATED WITH CALTRANS/CHP PERSONNEL.
 - 18"(W) x 6"(D) LADDER TYPE CABLE TRAY SYSTEM SHALL BE INSTALLED @11'-0" ABOVE FINISHED FLOOR IN CEILING SPACE. TWO BRANCHES WILL TERMINATE IN IDF-2 ROOM AND IN IDF-3 ROOM FOR CONNECTION TO 1ST FLOOR COMMUNICATION SYSTEM. PROVIDE SUPPORTS AS REQUIRED. COORDINATE CABLE TRAY SYSTEM INSTALLATION WITH MECHANICAL DUCT WORK. THIS IS A DEFERRED APPROVAL ITEM.
 - SEE SHEET E-613 FOR ACCESS SECURITY AND CCTV RISER DIAGRAM.
 - IN ROOMS WITH RAISED FLOOR AN 18"W x 6"D LADDER TYPE COMMUNICATION CABLE TRAY SYSTEM SHALL BE INSTALLED @+6" ABOVE FINISHED FLOOR SLAB. MOUNT ON UNISTRUT SUPPORTS WITH BASE PLATES BOLTED TO THE SLAB TO ALLOW POWER CONDUIT RUNS UNDER THE TRAY SYSTEM.
 - CONTRACTOR SHALL INSTALL CONDUITS FOR ALL SIGNAL DEVICES AT LOCATIONS SHOWN ON TELECOMM (T) SERIES PLAN.




PROJECT



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CONSULTANT

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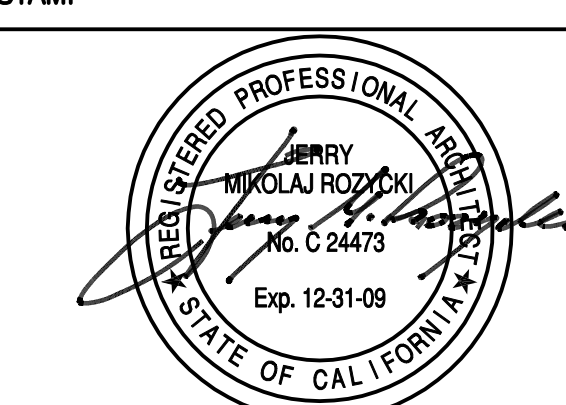
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NO.	DATE	DESCRIPTION
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2	09/26/2008	BID PERIOD ADDENDUM

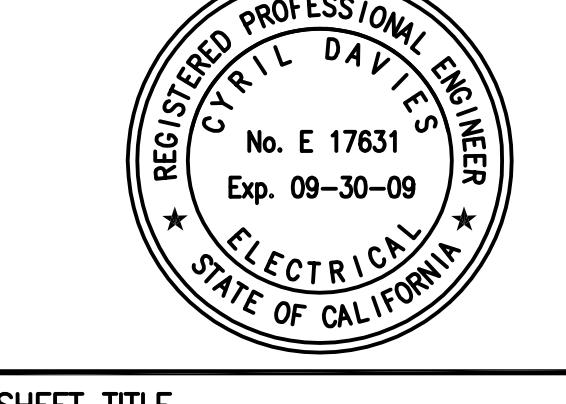
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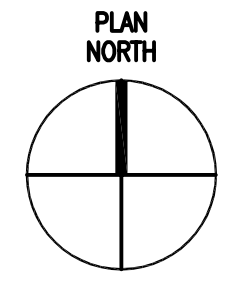
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SHEET TITLE

SECOND FLOOR
SIGNAL PLAN

E-411

PLAN NORTH



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