TYPICAL STEEP THROW PROJECTOR INSTALLATION

SCALE: 1/2"=1'-0"

TO POWER SOURCE. REFER TO PLAN FOR CIRCUITING.
PROJECTOR MOUNTING BRACKET FURNISHED BY OWNER, INSTALLED BY CONTRACTOR. VERIFY EXACT DIMENSION FROM BOTTOM OF BRACKET TO TOP OF MARKER BOARD AND CENTER OF BRACKET TO EDGE OF MARKER BOARD PRIOR TO ROUGHING-IN ANY CONDUITS OR BOXES. PROVIDE BLOCKING AS NECESSARY FOR PROPER SUPPORT.

4" SQUARE BOX WITH SINGLE GANG PLASTERED RING FOR SPEAKER (TYPICAL OF 2). PROVIDE 3/4" CONDUIT BETWEEN TWO SPEAKER BOXES AS INDICATED. VERTICALLY ALIGN ALL BOXES FOR POWER, VIDEO, AND SPEAKER BOXES AS INDICATED. ALIGN EDGE OF BOX WITH EDGE OF MARKER BOARD.

RECESSED CLOCK HANGER RECEPTACLE. COORDINATE EXACT LOCATION WITH OPENING IN PROJECTOR MOUNTING BRACKET.

4-11/12" SQUARE X 2-1/8" DEEP BOX WITH 1" DIAMETER CONDUIT KNOCKOUTS AND SINGLE GANG PLASTERED RING FOR PROJECTOR VIDEO/DATA SIGNAL WIRING. COORDINATE EXACT LOCATION WITH OPENING IN PROJECTOR MOUNTING BRACKET.

APPROXIMATE IMAGE SIZE. COORDINATE PROJECTOR LOCATION SO IMAGE DOES NOT FALL ACROSS MARKER BOARD SEAM.

MARKER BOARD. REFER TO PLAN FOR SIZE AND LOCATION.

POWER CONDUIT TO PROJECTOR LOCATION.
3/4" CONDUIT TO SPEAKERS
1" CONDUIT TO PROJECTOR LOCATION FOR PROJECTOR VIDEO/DATA SIGNAL WIRING. WIRING BY OTHERS.
1" SPARE CONDUIT. STUB OUT WALL AS HIGH AS POSSIBLE.
1" CONDUIT FOR DATA. RUN TO NEAREST DATA CABLE TRAY OR "J-HOOKS". DATA WIRING BY OTHERS.

DATA OUTLET MOUNTED INSIDE ENCLOSURE. PROVIDE 4" SQUARE BOX WITH SINGLE GANG PLASTERED RING. JACK, FACEPLATE, AND WIRING BY OTHERS.

PICTAL TO INSTRUCTOR STATION BY OTHERS.

FLUSH MOUNTED HOFFMAN MODEL ASE12X12X4 ENCLOSURE WITH MODEL ASE12X12X4 18 GAUGE, 13" X 13" X 8", PAINTED STEEL. FLUSH MOUNTED COVERPLATE. PROVIDE 1" DIAMETER HOLE CENTERED IN COVERPLATE WITH CABLE GROMMET. PAINT COVER TO MATCH WALL. REFER TO PLAN FOR LOCATION.

DUPLEX RECEPTACLE IN "HANDY BOX" MOUNTED TO SIDE OF ENCLOSURE INSIDE ENCLOSURE.