



SECOND FLOOR LAYOUT SCALE: 1/2" = 1'-0"

REFRIGERANT PIPING
AND DRAIN HOSE
FROM SECOND FLOOR

AIR HANDLER C FOR
DUCTLESS SPLIT HVAC

CONDUIT,
REFRIGERANT PIPING,
AND DRAIN HOSE
TO FIRST FLOOR

DUCTLESS SPLIT HVAC

FIRST FLOOR LAYOUT

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

WALL HOLE SIZE HOLE ACCORDING TO MANUFACTURER

WALL HOLE DIAGRAM
SCALE: 3" = 1'-0"

NOTES:

- THE HVAC SYSTEM SHALL BE A GREE+MULTIZONE 24,000 BTU 2 TON MINI SPLIT AIR CONDITIONER OR AN APPROVED EQUAL.
- 2. INSTALLATION SHALL BE PERFORMED BY A STATE LICENSED OR CERTIFIED HVAC CONTRACTOR IN ORDER FOR THE MANUFACTURER'S WARRANTY TO APPLY.
- 3. CONTRACTOR SHALL MODIFY LOCATION OF EQUIPMENT SHOWN AS REQUIRED FOR PROPER INSTALLATION.
- COORDINATE ALL HOLES AND PENETRATIONS SHOWN WITH SHEET A-4 FOR ARCHITECTURAL RENOVATIONS.
- 5. PENETRATE WALL AT THE LOCATIONS SHOWN ON THE PLANS FOLLOWING THE TYPICAL WALL HOLE DIAGRAM. PROPERLY ADJUST THE HOLE LOCATION TO ACCOMMODATE THE AIR HANDLER UNITS. THE WALL SHALL BE CUT WITH A 5° TO 10° DOWNWARD SLANT TOWARDS THE OUTDOORS.

PROJECT NO. B-5936

TYRRELL COUNTY

BRIDGE NO: 7

STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

RALEIGH

CONTROL HOUSE HVAC LAYOUT

ALLIGATOR RIVER SWING SPAN

REVISIONS

OCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NO. BY: DATE: NO. BY: DATE:

3 TOTAL SHEETS
51

Hardesty &Hanover engineering that moves you

DWG NUMBER TOTAL DWGS

DWG NUMBER TOTAL DWGS
58 90

DATE: <u>8/8/2016</u>

DATE: <u>8/8/2016</u>

DATE: <u>8/8/2016</u>

DRAWN BY: OIV

CHECKED BY: MJT

DESIGN ENGINEER OF RECORD: CHS