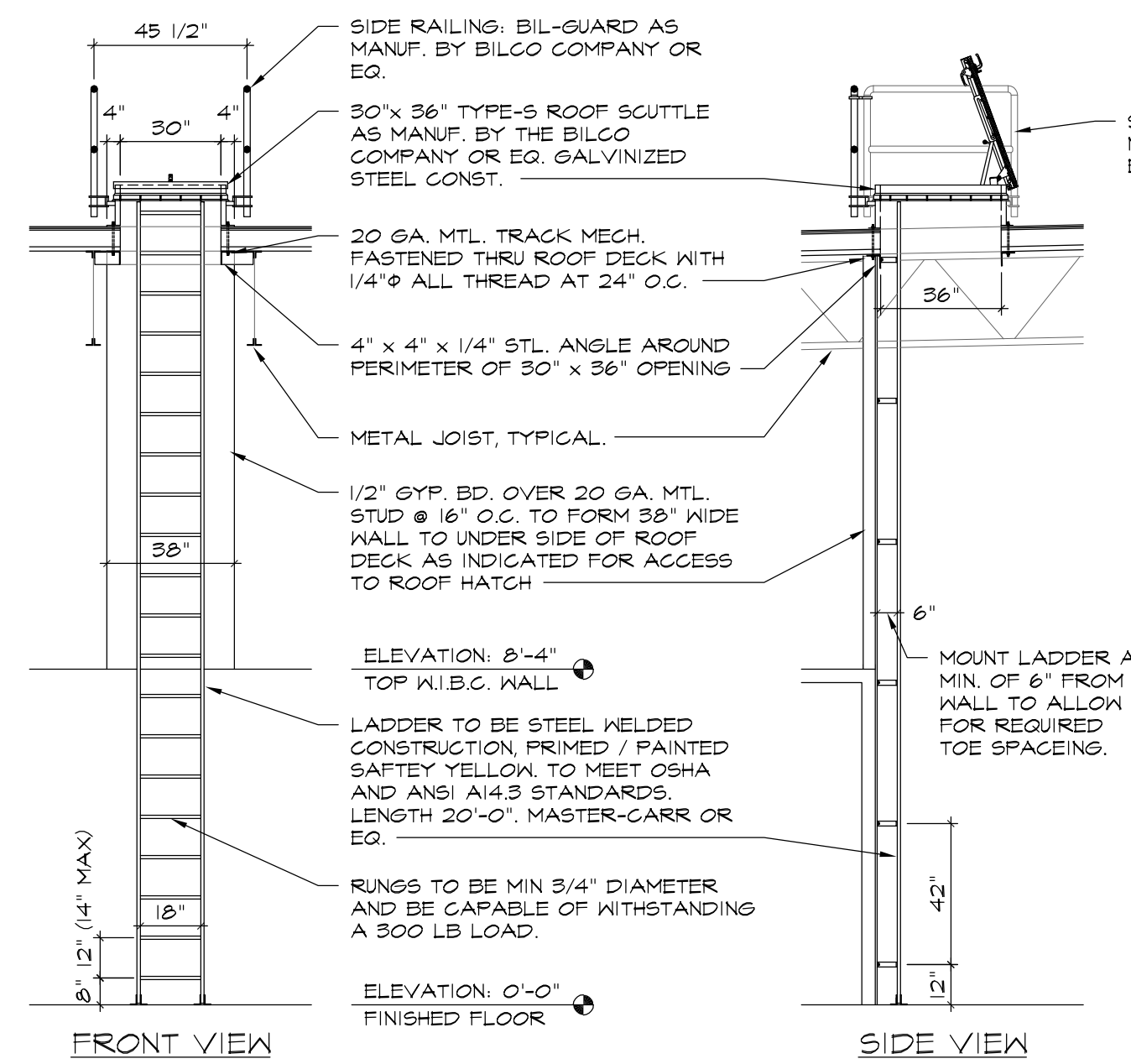
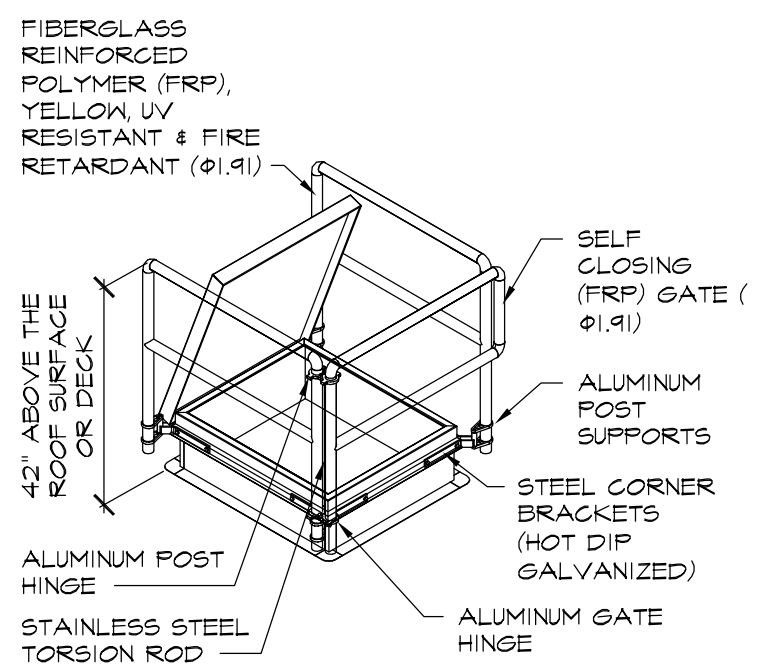


1 ROOF PLAN
SCALE: 1/8" = 1'-0"
TRUE PROJECT



2 SECTION AT ROOF HATCH
SCALE: 1/4" = 1'-0"

IMPORTANT NOTE:
PERMANENT LADDER AND ACCESS HATCH TO COMPLY FULLY WITH 2007 FBC SECTION 1504.6



30" x 36" TYPE-S ROOF SCUTTLE AS MANUF. BY THE BILCO COMPANY GALVANIZED STEEL CONST. W/ BILCO: BIL-GUARD TYPE S E F HATCH RAIL SYSTEM SINGLE LEAF ROOF SCUTTLE OR EQ.

SCUPPER SIZING CALCULATIONS

4" x 10" SCUPPER OPS. W/ GALVANIZED METAL FLASHING AT EACH SCUPPER. FLASHING SHALL EXTEND 4" BEYOND WALL FACE AND BE LOCATED A MIN. 2" / MAX. 4" ABOVE ROOF SURFACE, TYP. OF 5.

SCUPPERS ARE DESIGNED PER FBC 2007 BUILDING (W/ 2009 AMENDMENTS), SECTION 1503.4.2 AND PLUMBING CODE SECTION 1107.3 SCUPPERS SHALL BE SIZED TO PREVENT THE DEPTH OF PONDING WATER FROM EXCEEDING THAT FOR WHICH THE ROOF WAS DESIGNED. SCUPPERS SHALL NOT HAVE AN OPENING DIMENSION OF LESS THAN 4 INCHES.

ROOF DRAINS SIZED USING AREA CALCULATIONS BELOW AND PER FBC 2001, TABLE 1106.2, 1106.3 AND FIGURE 1106.1

L x H = SQ. FT. ROOF SURFACE AREA
1/2 (L x H) = SQ. FT. PARAPET SURFACE AREA
L x H = SQ. FT. HIP ROOF SURFACE AREA
L x H = SQ. FT. TOTAL SURFACE AREA

ROOF PLAN KEY NOTES:

- 1 A/C UNIT ON FACTORY FABRICATED ROOF CURB, REFER TO MECHANICAL AND STRUCTURAL PLANS FOR ADDITIONAL INFORMATION.
- 2 REFER TO PLUMB. PLANS FOR CONTINUATION OF RAIN WATER LEADERS (RWL) AND ADDITIONAL INFORMATION TYPICAL.
- 3 REFER TO STRUCTURAL PLANS FOR ADDITIONAL FRAMING AND BRACING FOR RTUS, TYPICAL.
- 4 16" x 4" ALUMINUM SOFFIT VENT, BACKED WITH INSECT SCREEN LOCATED AT SOFFIT.
- 5 CONCRETE BARREL ROOF TILE "PINTO BLEND" BY MONIER #30 FELT OVER GDX PLYWOOD, REFER TO MANUFACTURERS INSTALLATION REQUIREMENTS.
- 6 PROVIDE AND INSTALL 24" x 36" 16 GA. INSPECTION HATCH WITH KEYED LOCKING MECHANISM IN SOFFIT BELOW ENTRANCE CANOPY
- 7 3/4" A/C CONDENSATE DRAIN LINE ON UV PROTECTED PLASTIC ROOF STANDS.
- 8 ROOF WALK PADS MANUF. BY SOPREMA ROOFING SYSTEM.
- 9 PRIMARY AND AUXILIARY ROOF DRAIN: ZURN MODEL NO. Z-121 12" DIAMETER ROOF DRAIN, DURA-COATED CAST IRON BODY WITH COMBINATION MEMBRANE FLASHING CLAMP / GRAVEL GUARD AND LOW SILHOUETTE CAST IRON DOME WITH 4" R/L

REVISIONS	BY
OWNER	S.R.R.
REVISION 1/28/10	

ARTERBURY ARCHITECTS, INC.
A A 26 0 0 0 7 1 8
1009 MAITLAND CENTER COMMONS BLVD
(SUITE 216) MAITLAND, FL 32751
TEL: (407) 774-2233
FAX: (407) 774-7377

ABC LIQUORS, INC.
8888 S. ORANGE AVE. - ORLANDO, FLA. 32809
ABC STORE NO. 197
PALM COAST, FL

DRAWN:	M. MAISCO
CHECKED:	S. RIVERA
DATE:	5-15-09
SCALE:	AS NOTED
JOB No:	197
SHEET	

A-6