

- Revisions:
- 1 9-19-16 OWNER REVISION
 - 2
 - 3
 - 4
 - 5

Project Number
160412

1066 U.S. HIGHWAY 1
NEW RETAIL BUILDING - GOODWILL
1066 U.S. HIGHWAY 1
VERO BEACH, FLORIDA

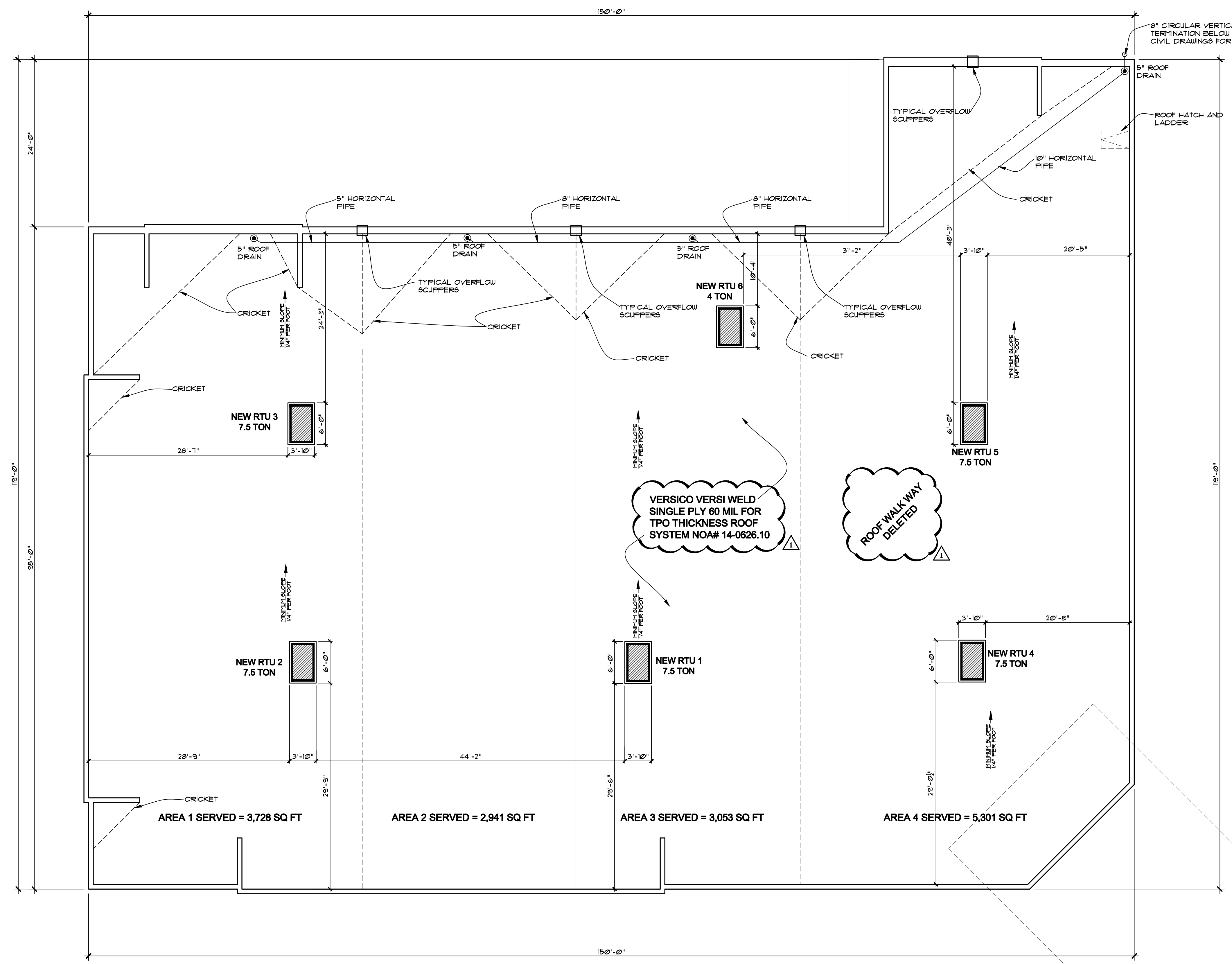
Project Name
NEW RETAIL BUILDING

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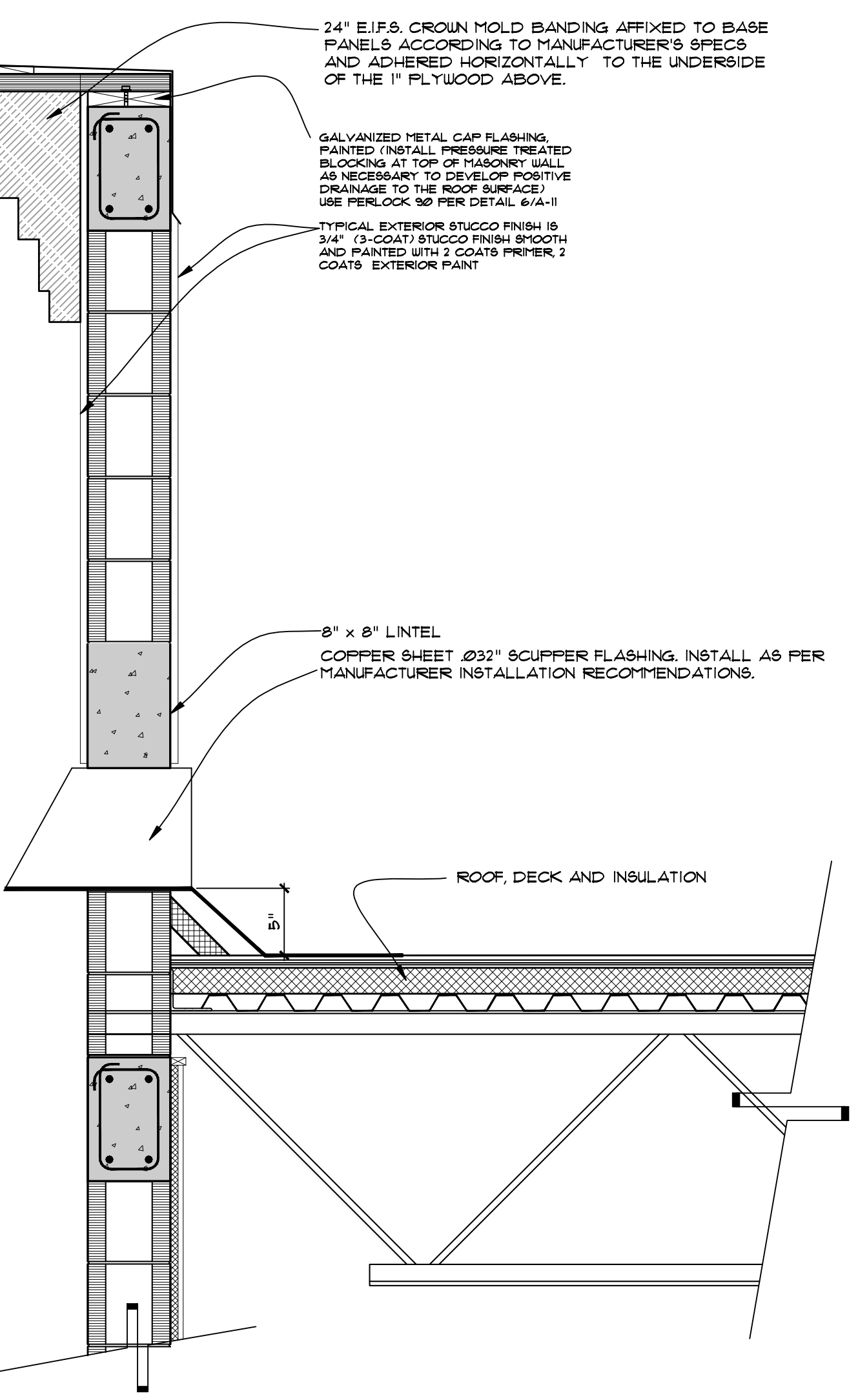
CLIENT APPROVAL SET
9-19-16
(NOT FOR CONSTRUCTION)

Drawn By: **RSS** Checked By: **STB**
Scale: **SHOWN** Date: **7-29-16**
Project Number
160412
Sheet:

A - 7



ROOF DRAIN CALCULATIONS				
THE FOLLOWING IS BASED ON THE FBC 2014 P1105, TOTAL ROOF AREA = 2,416 SF				
CODE	TYPE OF DRAIN	RAINFALL RATE	ROOF AREA	SIZE OF PIPE REQUIRED
P1106.3	HORIZONTAL STORM DRAINAGE PIPING 1/4" SLOPE	5" PER HOUR	AREA 1 (3,728 SF)	5"
P1106.3	HORIZONTAL STORM DRAINAGE PIPING 1/4" SLOPE	5" PER HOUR	AREA 1 (3,728 SF) + AREA 2 (2,941 SF)	8"
P1106.3	HORIZONTAL STORM DRAINAGE PIPING 1/4" SLOPE	5" PER HOUR	AREA 1 (3,728 SF) + AREA 2 (2,941 SF) + AREA 3 (3,053 SF)	8"
P1106.3	HORIZONTAL STORM DRAINAGE PIPING 1/4" SLOPE	5" PER HOUR	AREA 1 (3,728 SF) + AREA 2 (2,941 SF) + AREA 3 (3,053 SF) + AREA 4 (5,301 SF)	10"
P1106.2(1)	CIRCULAR VERTICAL LEADER	5" PER HOUR	TOTAL ROOF AREA 2,416 SF	8"



TYPICAL OVERFLOW SCUPPER
SCALE: 3" = 1'-0"
2
A-7

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

