NOTE:
1. MOUNTING HEIGHT SHALL COMPLY WITH AUTHORITIES HAVING JURISDICTION.

8 NTS FREE STANDING VERTICAL FIRE DEPARTMENT CONNECTION DETAIL

1. CONCRETE OR CONCRETE BLOCK WALL.
2. MAX. 4" STEEL OR IRON PIPE, COPPER PIPE OR TUBE.

3A. 2" THICK FIBERGLASS INSULATION (USED TO CREATE A BUFFER ZONE) EXTENDING A MINIMUM OF 2\" FROM EACH SURFACE OF THE WALL. ANNULUS RANGING FROM POINT CONTACT OF \" MAXIMUM.

3B. SPECSEAL SERIES 100 SEALANT INSTALLED TO 5/8"DEPTH, FLUSH WITH BOTH SURFACES OF THE WALL. AT POINT CONTACT, INSTALL A [" COVE BEAD OF SEALANT AT INSTULATION/ CONCRETE WALL INTERFACE.

7 NTS 2 HOUR FIRE WALL PENETRATION DETAIL

6 NTS FIRE PROTECTION BACKFLOW PREVENTOR DETAIL

5 NTS DRY PIPE DETAIL

3 NTS FIRE SPRINKLER RISER ASSEMBLY DETAIL (CLUBHOUSE)

4 NTS INSPECTOR TEST DETAIL (CLUBHOUSE)

CPVC PIPE HANGER SCHEDULE

	TABLE 1		TABLE 2	
PIPE SIZE	LESS THAN 100 psi	MORE THAN 100 psi	LESS THAN 100 psi	MORE THAN 100 psi
3/4"	9"	6"	4'-0"	3'-0"
1"	12"	9"	5'-0"	4'-0"
1-1/4"	16"	12"	6'-0"	5'-0"
1-1/2"	24"	12"	7'-0"	7'-0"
2"	24"	12"	7'-0"	7'-0"
2-1/2"	24"	12"	7'-0"	7'-0"
3"	24"	12"	7'-0"	7'-0"

2 NTS SPRINKLER SYSTEM FLOOR CONTROL VALVE DETAIL (APARTMENTS)

NOTE: PAINT PIPING W/1 COAT PRIMER AND 2 COATS OR RED PAINT, SEMI-GLOSS.

1 NTS FIRE SPRINKLER SUPPLY DETAIL (APARTMENTS)

ADAM J BARNEY LICENSE No. 69124 STATE OF FLORIDA PROFESSIONAL ENGINEER

Adam Barney
Jan 17 2018 3:00 PM CoSign

PERMIT REVIEW STAMP

ISSUE HISTORY

No.	Date	Description
1	1/18/2018	ISSUE FOR PERMIT

REVISION HISTORY

No.	Date	Description

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SUMMER BAY APTS. II
LAKE COUNTY, FL

Drawn:	MJR/KCM
Checked:	BLS/AJB
Approval:	BLS/AJB
Date:	11/10/2017
Project #:	5389

APARTMENT & CLUBHOUSE DETAILS- FIRE PROTECTION

FP12.02