

GENERAL NOTE:  
① CONDUIT BETWEEN CABLE TRAYS AND TELECOM OUTLET BOXES MUST NOT EXCEED TWO 90 DEGREE BENDS. PROVIDE ADDITIONAL PULLBOXES AS NEEDED.

## 1 TELECOM OUTLET TO CABLE TRAY DETAIL

NOT TO SCALE

### GENERAL NOTES:

- 16 GAUGE GALVANIZED SHEET METAL AND CAST IRON CONSTRUCTION.
- UL 514A LISTED AND UL SCRUB WATER COMPLIANT.
- PRE POUR ADJUSTMENT.
- 180 DEGREE COVER OPENING.
- HIDEAWAY EGRESS DOORS FOLD UNDER COVER WHILE IN USE.
- DIE CAST ALUMINUM COVER. PROVIDE TOP GUARD PROTECTION FROM WATER, DIRT AND DEBRIS PLUS ADDED STRENGTH FOR DURABILITY.

### NOTES:

- SEE ELECTRICAL FOR REQUIREMENTS.
- RESERVED FOR TELECOMMUNICATIONS. PROVIDE 1" EMPTY CONDUIT WITH PULL-STRING STUB-UP INTO ACCESSIBLE CEILING SPACE ADJACENT TO OVERHEAD CABLE TRAY.
- RESERVED FOR AV.

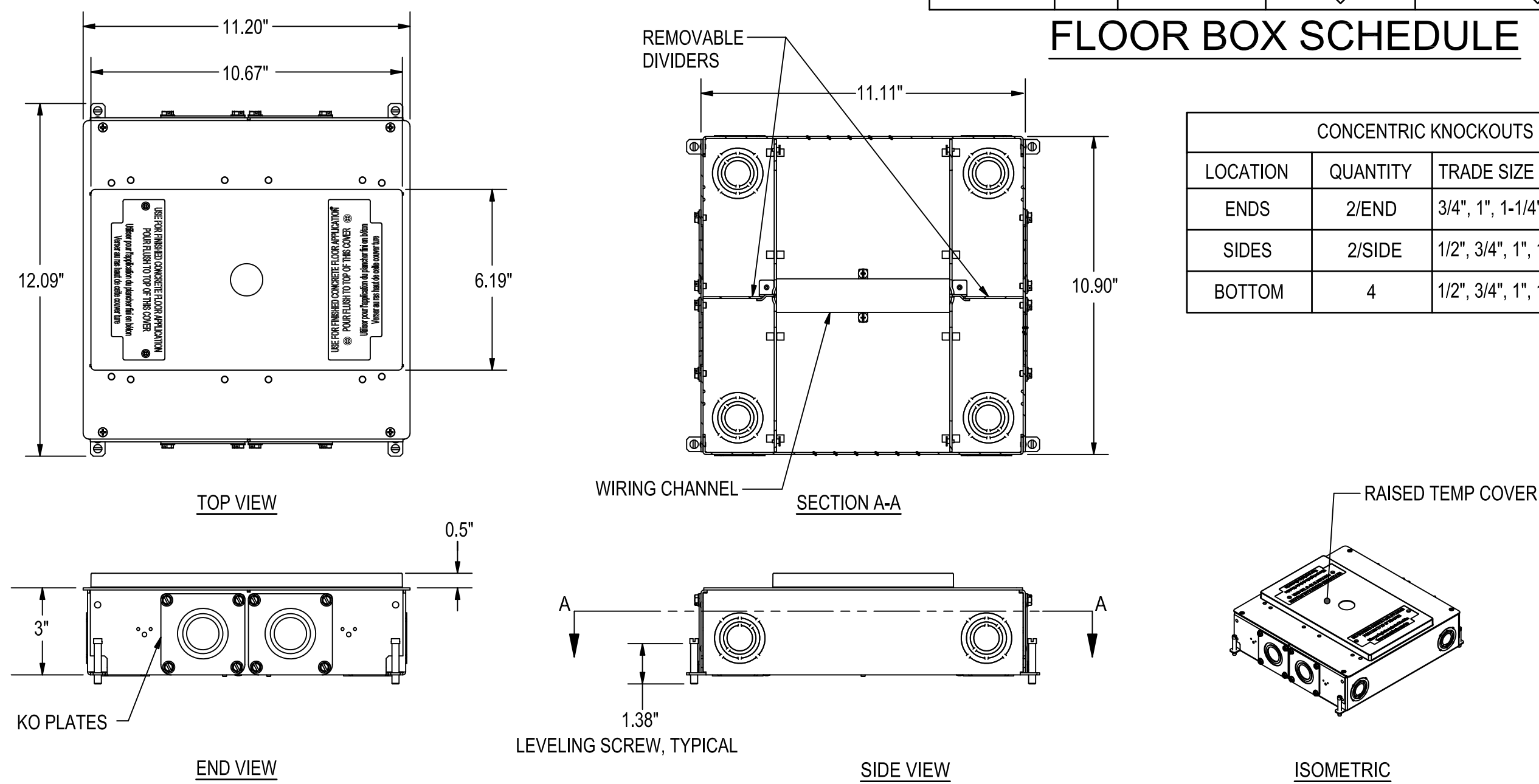
1 GANG FACEPLATE	1 GANG FACEPLATE
1 GANG FACEPLATE	1 GANG FACEPLATE

## TYPICAL OUTLET IN FLOOR BOX LAYOUT

FLOOR BOX SYMBOL	# OF GANG	COMPARTMENT DESIGNATION	TYPE OF FACEPLATE	PORT DESIGNATION
	4	TELECOM	1-GANG 4 PORT	1-VOICE 1-DATA 2-BLANK
		TELECOM	1-GANG BLANK	②
		ELEC	①	①
		ELEC	①	①
	4	TELECOM	1-GANG 4 PORT	4-DATA
		TELECOM	1-GANG BLANK	②
		ELEC	①	①
		ELEC	①	①
	4	AV	1-GANG BLANK	PC INTERFACE ③
		AV	1-GANG BLANK	TOUCH PANEL ③
		AV	1-GANG BLANK	AUDIO INTERFACE ③
		ELEC	①	①

## FLOOR BOX SCHEDULE

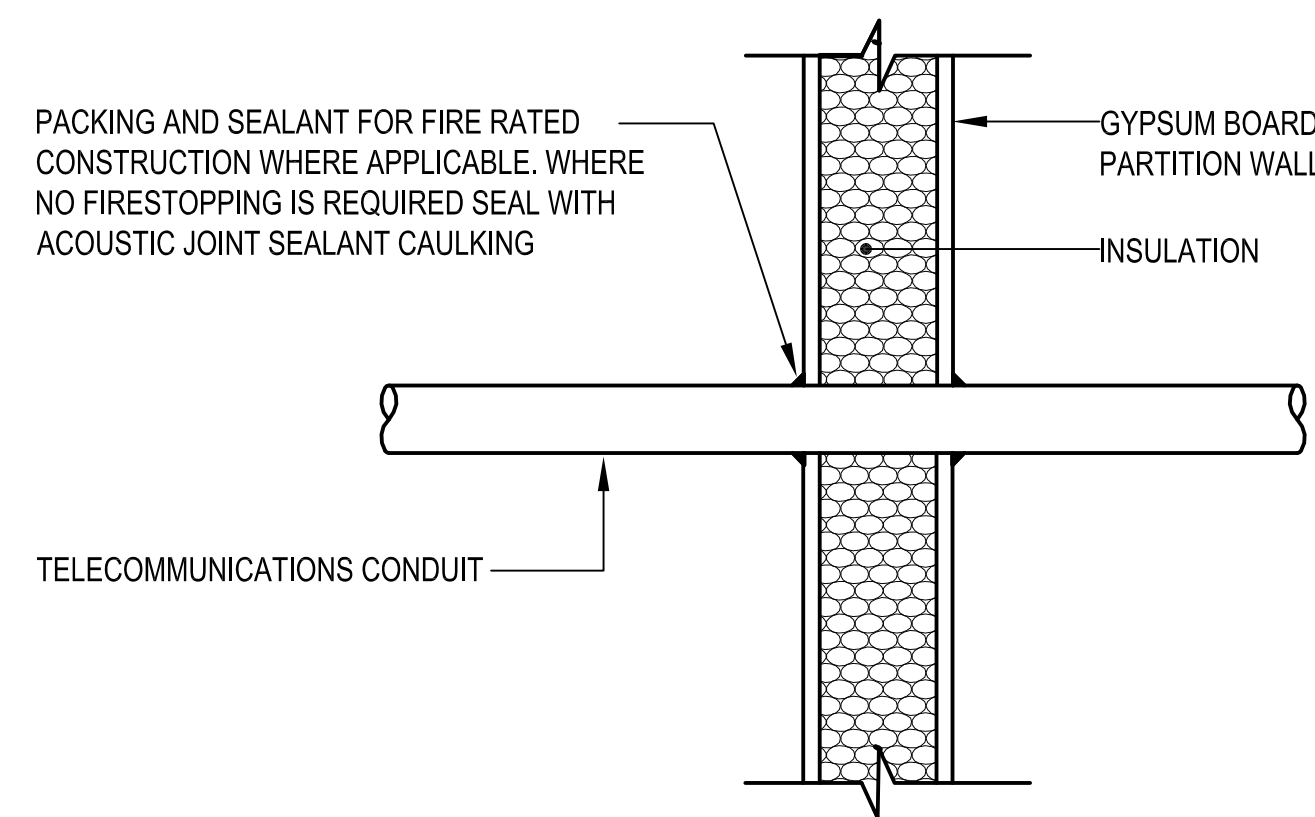
CONCENTRIC KNOCKOUTS		
LOCATION	QUANTITY	TRADE SIZE
ENDS	2/END	3/4", 1", 1-1/4", 2"
SIDES	2/SIDE	1/2", 3/4", 1", 1-1/4"
BOTTOM	4	1/2", 3/4", 1", 1-1/4"



## 4-GANG FLOOR BOX COVER - CONCRETE FLOOR

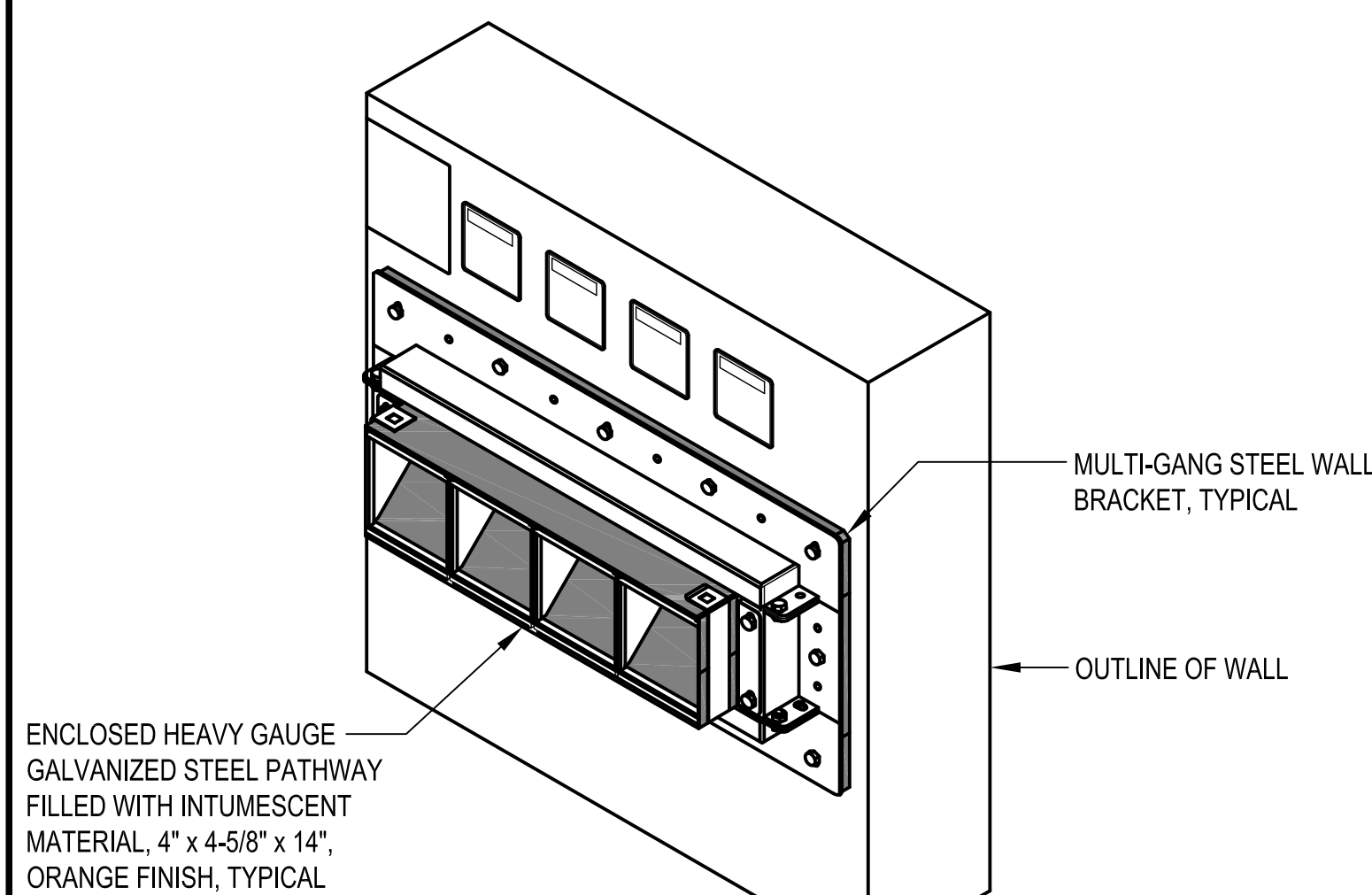
## 2 FLOOR BOX DETAIL - CONCRETE FLOOR

NOT TO SCALE



## 3 ACOUSTICAL CONDUIT PENETRATION THRU GYPSUM BOARD WALL

NOT TO SCALE

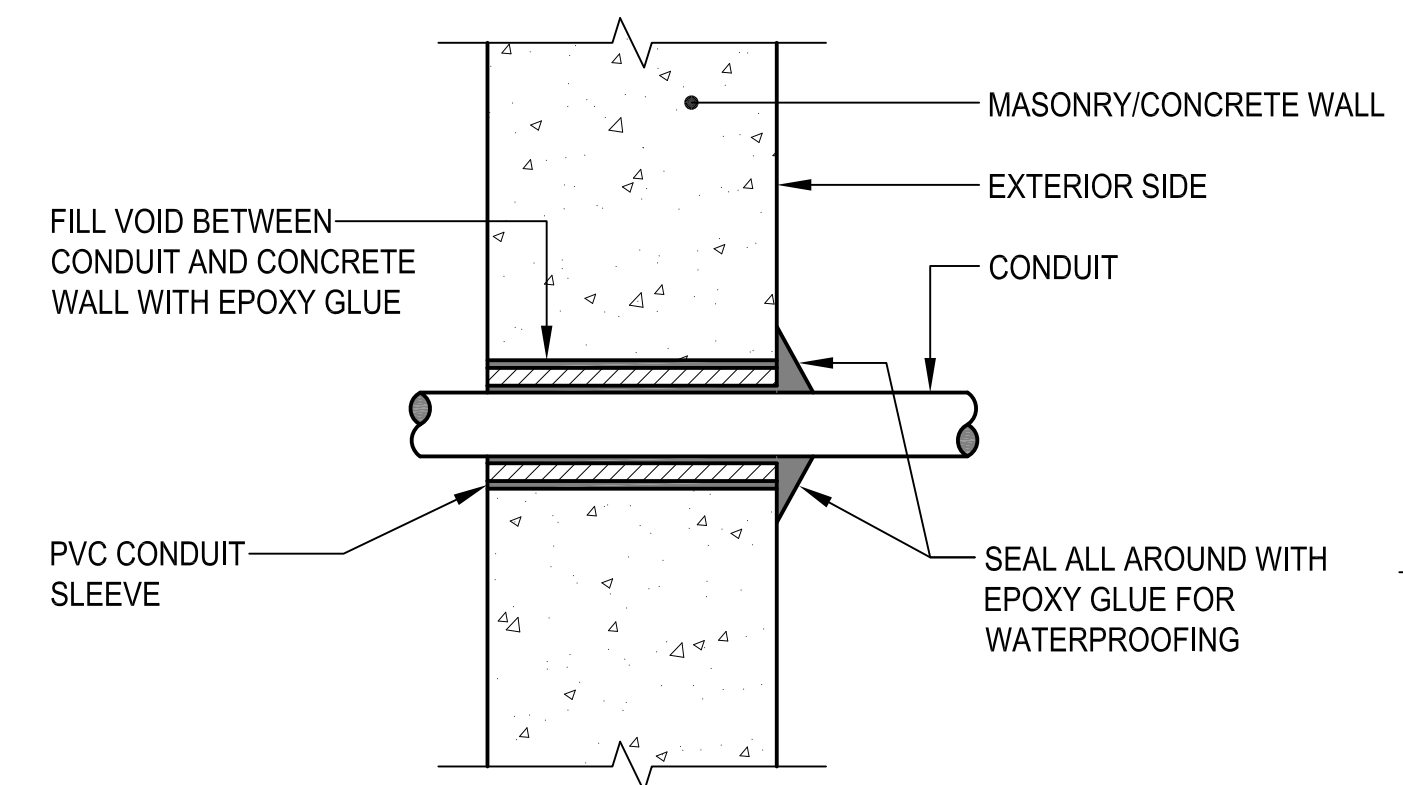


### GENERAL NOTES:

- EACH PATHWAY SHALL HAVE A BUILT-IN FIRE AND SMOKE SEALING SYSTEM THAT AUTOMATICALLY ADJUST TO THE AMOUNT OF CABLES INSTALLED.
- CABLES CAN BE EASILY ADDED OR REMOVED WITHOUT THE NEED TO REMOVE OR REINSTALL FIRESTOPPING MATERIALS.

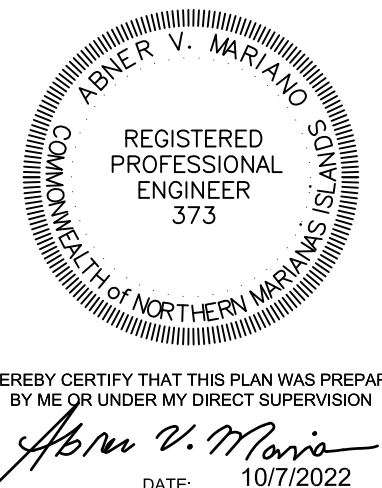
## 5 THROUGH WALL FIRE RATED PATHWAY ASSEMBLY

NOT TO SCALE



## 4 CONDUIT PENETRATION THRU MASONRY/CONCRETE WALL

NOT TO SCALE



Project: NMC  
PACKAGE 1: STUDENT CENTER BUILDING

Title: TELECOMMUNICATIONS DETAILS - SHEET 3

CONSTRUCTION DOCUMENTS

Designed: JF/LB  
Drawn: NP/RS  
Checked: IA/AM  
Supv: AM  
Scale: AS INDICATED  
Date: 10/07/2022  
Project No. File  
Drawing No.

# T6.3

Sheet No. of

IF SHEET IS LESS THAN 24" X 36"  
REDUCED PRINT - USE GRAPHIC SCALES