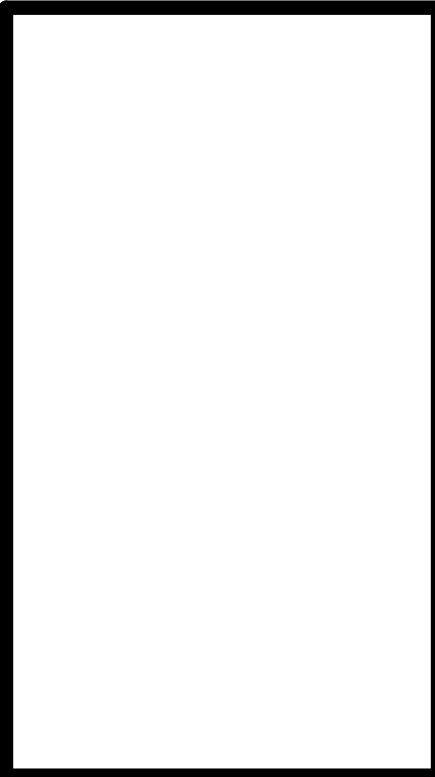




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BEND-LA PINE SCHOOLS
KENWOOD GYM REPLACEMENT

701 NW NEWPORT AVE.
BEND, OREGON 97703

No.	Description	Date

Project Number	1705
Date	11/07/2018
Drawn By	GMA
Checked By	RLC

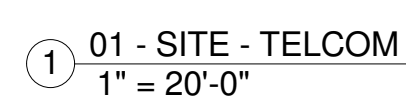
TELCOM
SYMBOL LIST

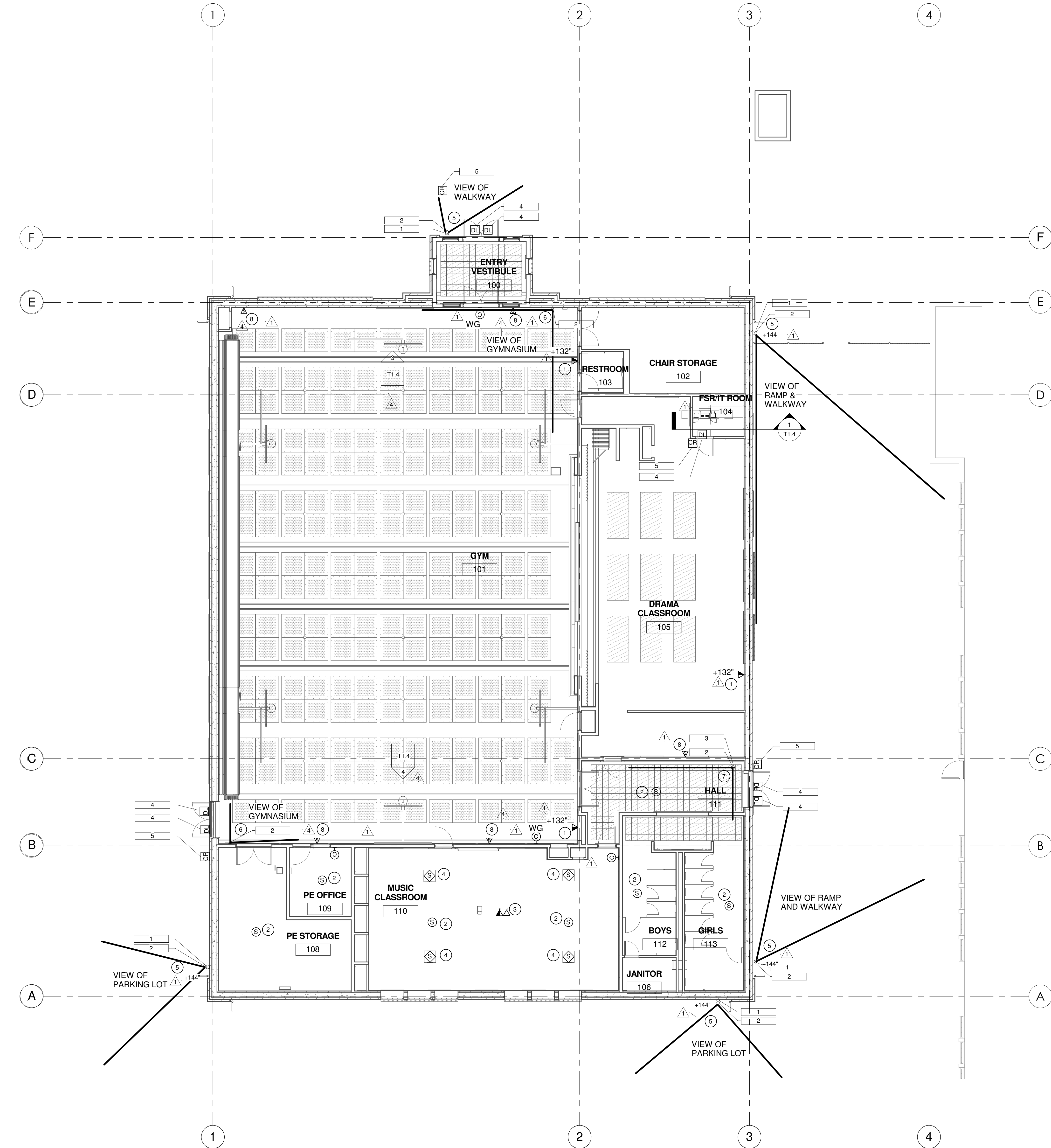
T0.1

AS-BUILT RECORD DRAWINGS

TELCOM SYMBOLS

	DATA OUTLET (2 PORT) +18" A.F.F., U.O.N.	GFI	GROUND FAULT CIRCUIT INTERRUPTER
	DATA OUTLET IN FLOOR BOX	WP	WEATHERPROOF
	CEILING MOUNTED DATA (2 PORT)	(E)	EXISTING
	AUDIO/VISUAL OUTLET +18" A.F.F., U.O.N.	A.F.F.	ABOVE FINISHED FLOOR
	SOUND SYSTEM SPEAKER	TYP.	TYPICAL
	WALL MOUNT PAGING/INTERCOM SPEAKER	U.O.N.	UNLESS OTHERWISE NOTED
	PAGING/INTERCOM SPEAKER		
	PAGING CLOCK/SPEAKER		
	PAGING/INTERCOM VOLUME CONTROL +48" A.F.F.		
	ACCESS CONTROL CARD READER		
	SECURITY KEYPAD		
	DOOR LOCKING HARDWARE (ROUGH-IN)		
	FIRE ALARM CONTROL PANEL		
	FIRE ALARM REMOTE ANNUNCIATOR		
	FIRE ALARM MANUAL PULL STATION +48" A.F.F.		
	PHOTO-ELECTRIC SMOKE DETECTOR		
	FIRE ALARM HORN-STROBE +80"- 96" A.F.F.		
	DOME SECURITY CAMERA		
	MAGNETIC DOOR HOLD, CONNECT TO FIRE ALARM		
	FIRE ALARM ADDRESSABLE INPUT MODULE		
	FIRE ALARM ADDRESSABLE OUTPUT MODULE		
	CLOCK		





01 - FIRST FLOOR - TELCOM CEILING
1/8" = 1'-0"

GENERAL NOTES:

- FOR VOICE/DATA OUTLETS PROVIDE A SINGLE GANG MUD-RING WITH A 1" CONDUIT FROM THE TOP OF THE MUD-RING TO ACCESSIBLE CEILING SPACE. TERMINATE CONDUIT WITH END CONNECTORS AND THREAD ON PLASTIC BUSHING FOR CABLE PROTECTION. OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 18" SEPARATION. COORDINATE WITH ELECTRICAL.
- COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.

PAGE NOTES:

- PROVIDE PURPLE CABLE AND OUTLET FOR WIRELESS ACCESS POINT
- CEILING MOUNTED PAGING SPEAKER PROVIDE TILE BRIDGE AND SPEAKER ENCLOSURE AS NECESSARY PER LOCATION.
- DATA AND 'AV' OUTLET FOR PROJECTOR. DATA WILL ROUTE FROM 'IDF' TYPICAL. AV CABLES CONSISTING OF 'HDMI & 3.5 AUDIO' WILL ROUTE FROM TWO LOCATIONS WITHIN THE CLASSROOM SEE T3.01 FOR LOCATIONS.
- SPEAKER FOR SOUND REINFORCEMENT SYSTEM. LIGHTSPEED PART# DRQ OR APPROVED EQUAL. 6.5" DRIVER, 8 OHMS, 30W, PROVIDE WITH CEILING SUPPORT RECOMMENDED BY MANUFACTURER. SEE T3.01 FOR LOCATION TO ROUTE CABLING FOR TERMINATION.
- EXTERIOR GRADE CAMERA AND MOUNT. VIEW AREA AS INDICATED.
- CAMERA TO WALL MOUNT TO BACK BOX, PLACE AT 132". VIEW AREA AS INDICATED.
- CAMERA WITH CEILING MOUNT 'ACTI PMAX-1013 A. VIEW AREA AS INDICATED.
- WALL MOUNTED PAGING SPEAKER RECESS BACK BOX FOR FLUSH MOUNTING OF SPEAKER GRILL.

SECURITY DEVICE SCHEDULE

Keynote	Description	Communication Ports	Indoor Or Outdoor	IP Or Analog	IR Light	Mounting Positions	Vandal Resistant	Comments	Has POE
1	Wall Mount Bracket ACTI PMAX-0314								
2	Security Camera, ACTI B85	10Base-T / 100Base-TX, RJ-45	Outdoor	IP	Yes	Mount Dependent	Yes		Yes
3	Embedded Ceiling Mount Bracket ACTI PMAX-1013								
4	Door Lock & Position Sensor							Rough-In Only	
5	Card Reader							Rough-In Only	

REFER TO 'AV' PLANS FOR
ADDITION CONDUITS REQUIRED
STAGE LIGHTING, SOUND,
AND PROJECTION



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No.	Description	Date
1	ADDENDUM #1	9/20/2017
4	RFI - 21	1/18/2018

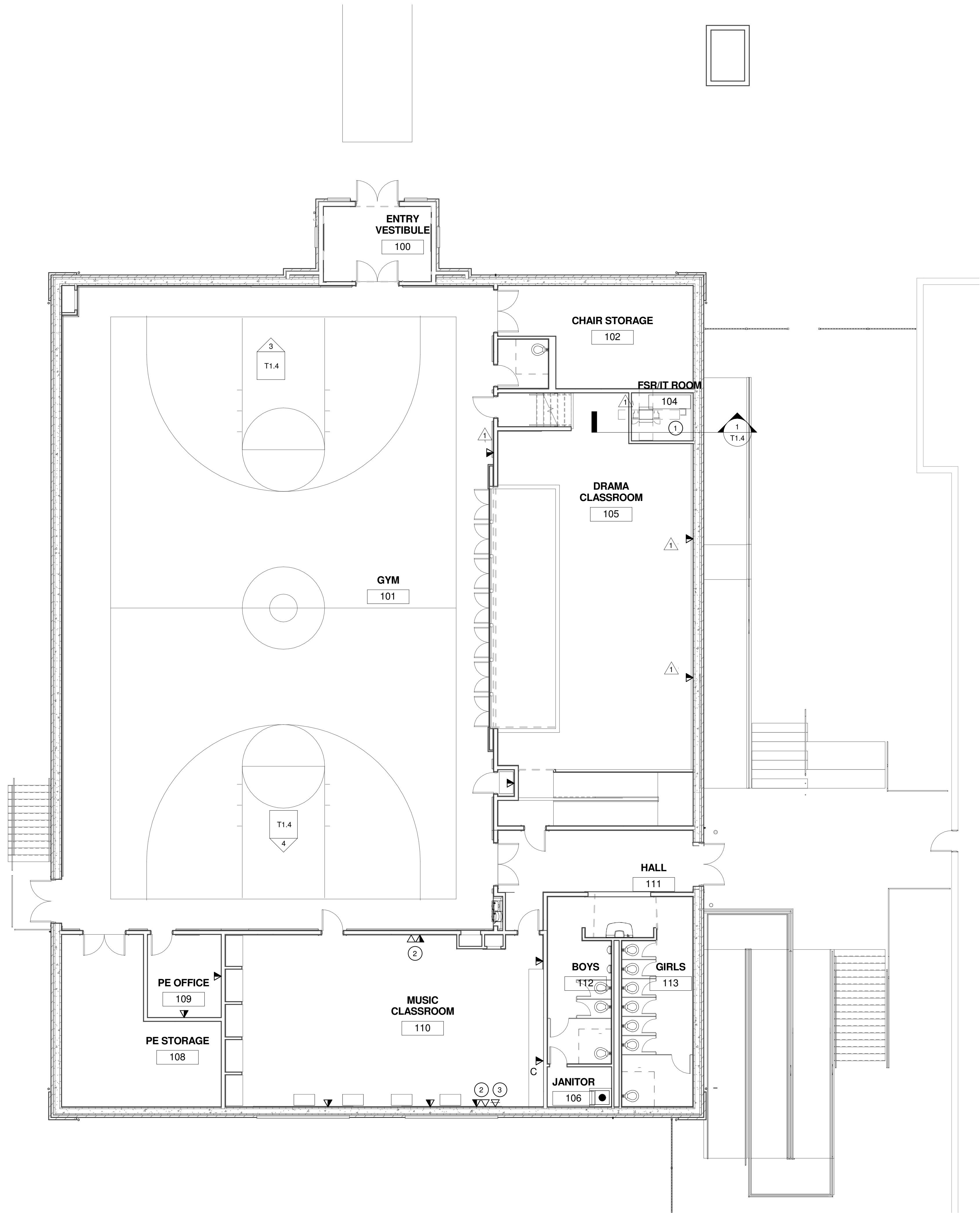
Project Number 1705
Date 11/07/2018
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TELCOM
CEILING PLAN

T1.2

AS-BUILT RECORD DRAWINGS

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GENERAL NOTES:

- FOR VOICE/DATA OUTLETS PROVIDE A SINGLE GANG MUD-RING WITH A 1" CONDUIT FROM THE TOP OF THE MUD-RING TO ACCESSIBLE CEILING SPACE. TERMINATE CONDUIT WITH END CONNECTORS AND THREAD ON PLASTIC BUSHING FOR CABLE PROTECTION. OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 18" SEPARATION. COORDINATE WITH ELECTRICAL.
- COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.

PLAN NOTES:

- ORTRONICS FLOOR STANDING RACK 7'x19" WHITE FINISH. PROVIDE 12 STRAND SM FIBER AND 25-PAIR CATEGORY 5E CABLE, TO EXISTING IDF IN MAIN BUILDING.
- DATA AND 'AV' OUTLET FOR PROJECTOR. DATA WILL ROUTE FROM 'IDF' TYPICAL. AV CABLES CONSISTING OF 'HDMI & 3.5 AUDIO' WILL ROUTE TO PROJECTOR, SEE SHEET T2.01 FOR LOCATION.
- ROUTE CABLING FROM SOUND REINFORCEMENT SPEAKERS TO THIS LOCATION AND TERMINATE FOR CONNECTION TO FUTURE SYSTEM.

REFER TO 'AV' PLANS FOR
ADDITION CONDUITS REQUIRED
STAGE LIGHTING, SOUND,
AND PROJECTION



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1	ADDENDUM #1	9/20/2017

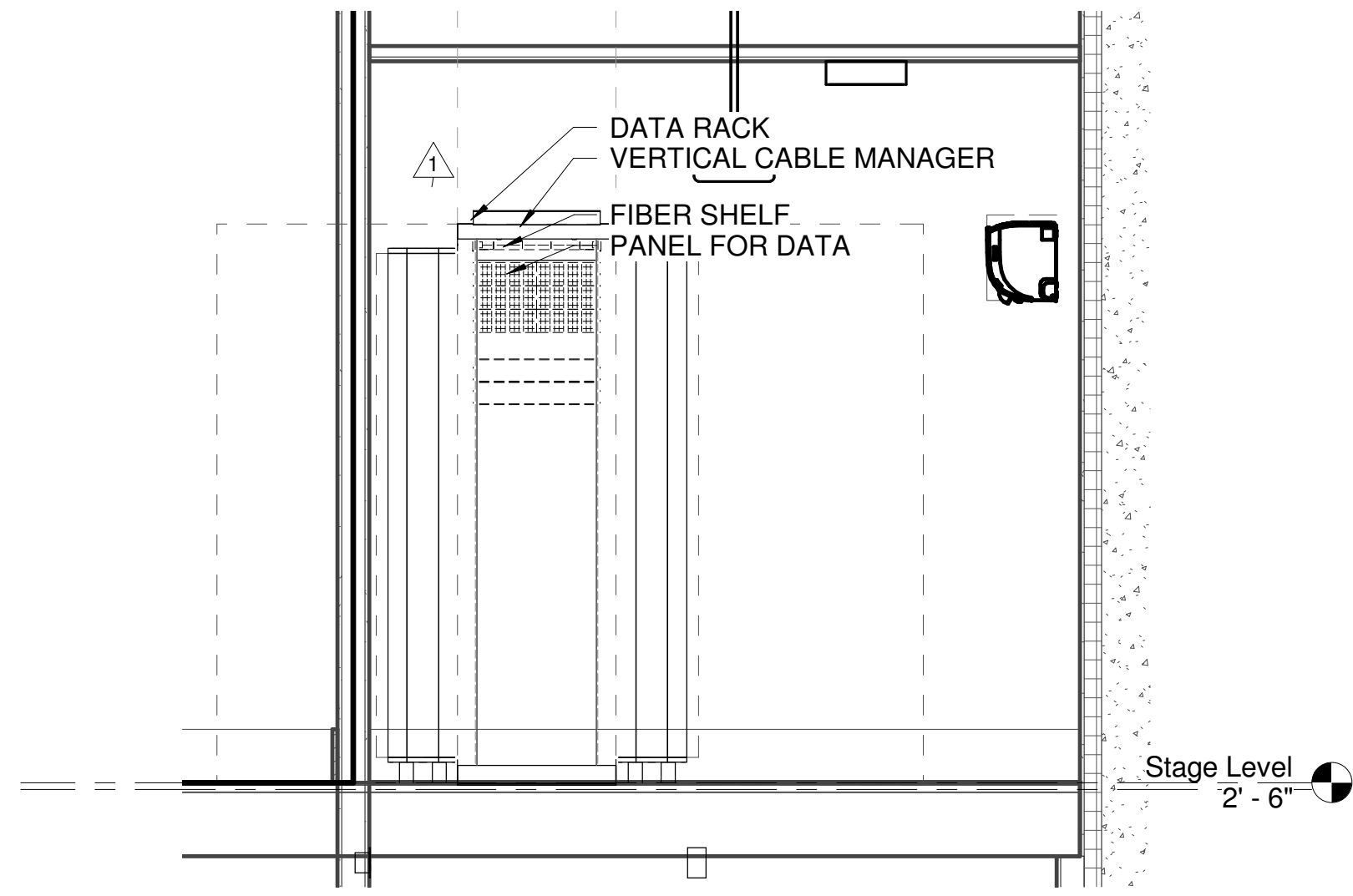
Project Number	1705
Date	11/07/2018
Drawn By	GMA
Checked By	RLC

TELCOM FLOOR
PLAN

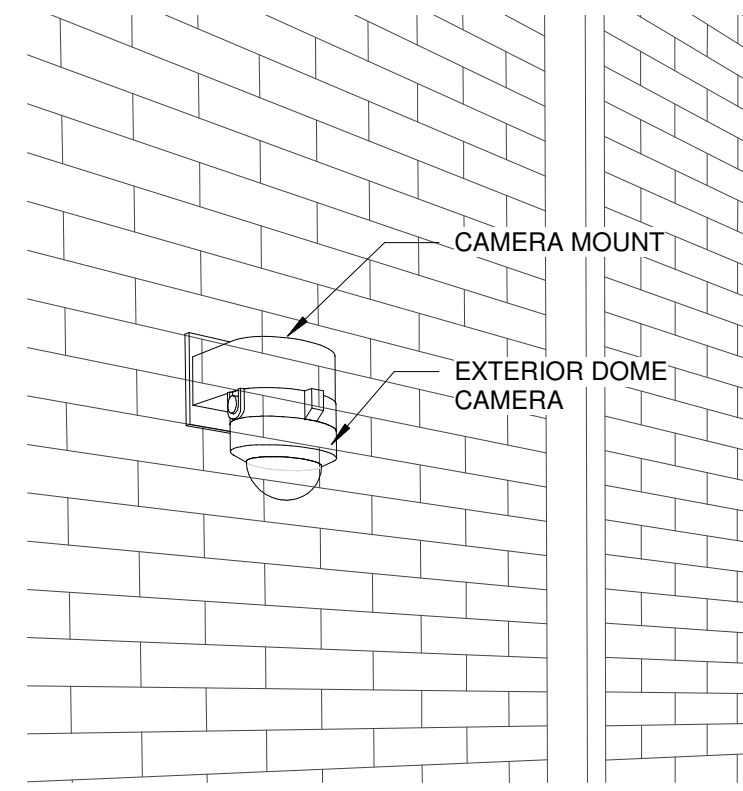
T1.3

AS-BUILT RECORD DRAWINGS

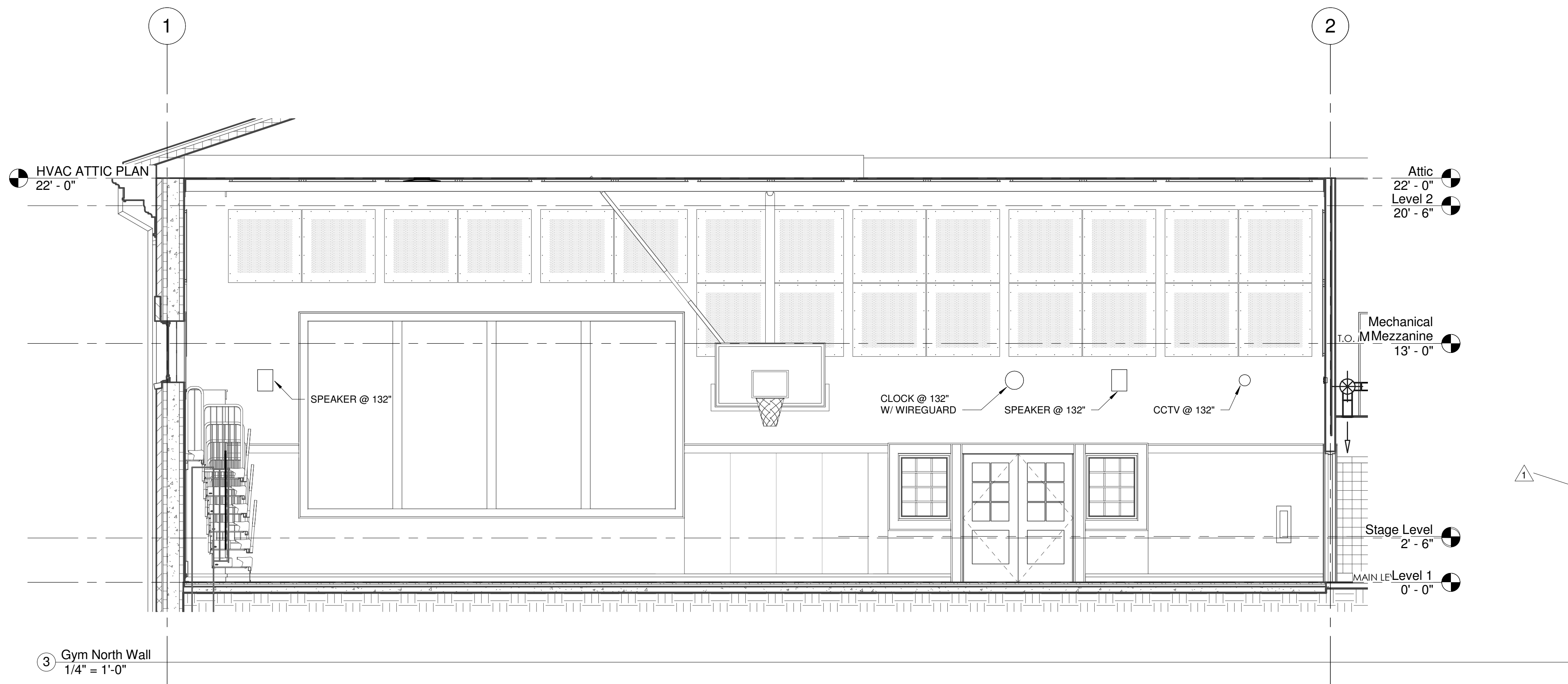
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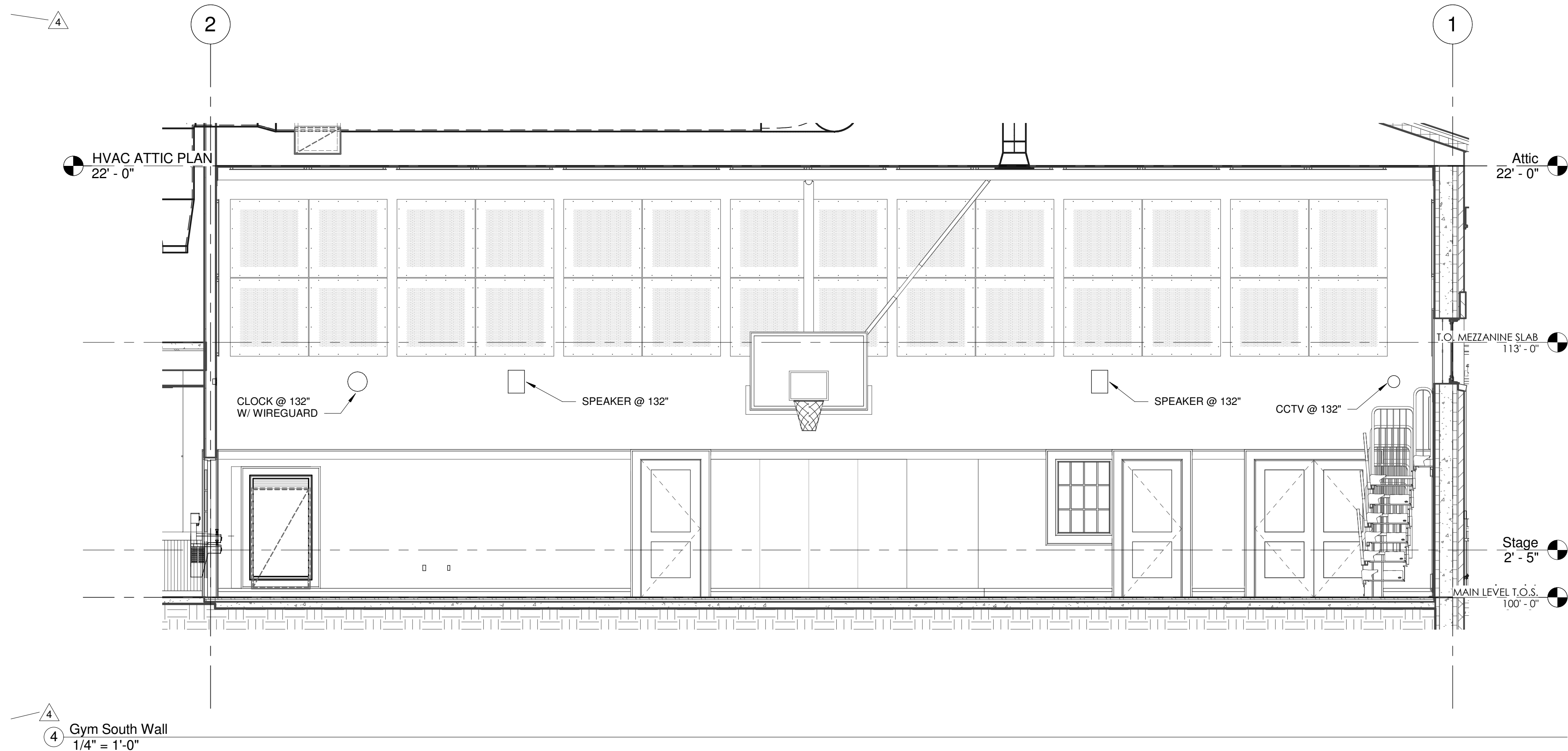
1 '1DF' DATA RACK ELEVATION
1/2" = 1'-0"



2 Exterior Camera



3 Gym North Wall
1/4" = 1'-0"



4 Gym South Wall
1/4" = 1'-0"



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4	RFI - 21	1/18/2018

Project Number	1705
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Checked By	RLC

TELCOM DETAIL
SHEET

T1.4

AS-BUILT RECORD DRAWINGS

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