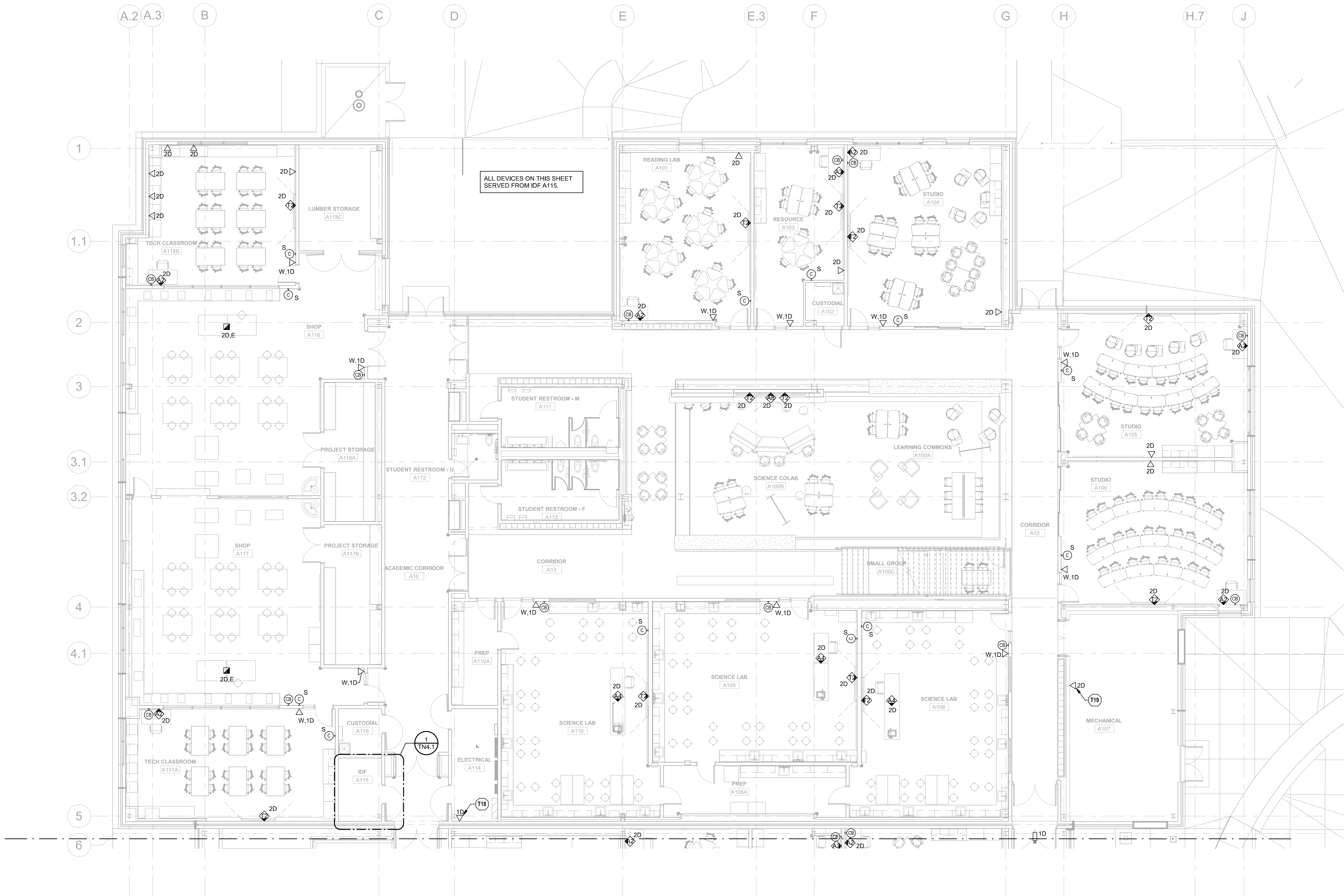


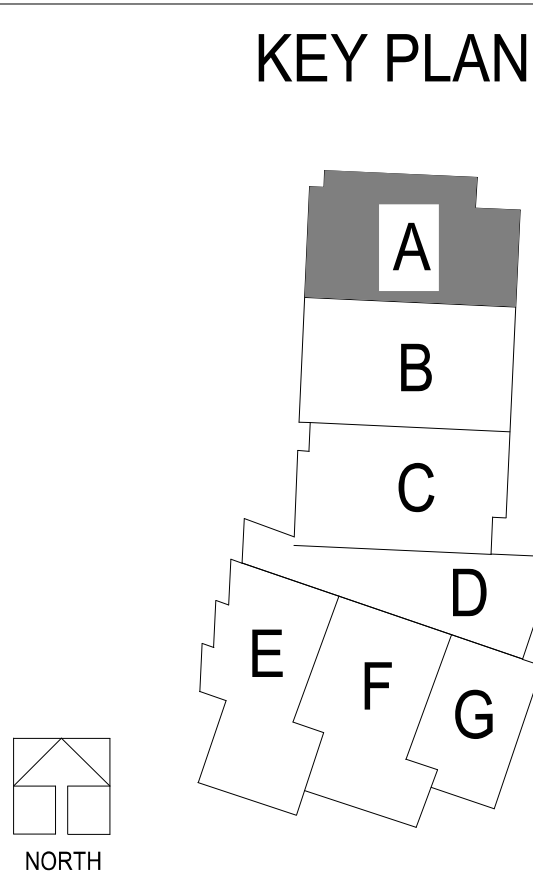
TELECOMMUNICATIONS SYMBOLS

THIS IS A MASTER LEGEND AND NOT ALL SYMBOLS OR ABBREVIATIONS ARE USED.										V2.00	
STANDARD MOUNTING HEIGHTS			PATHWAYS		TELECOMMUNICATIONS OUTLETS			AUDIO-VIDEO IP END-POINT DEVICES			GENERAL NEW WORK NOTES
TELECOM BACKBOARD (BOTTOM OF BACKBOARD)			WIRE MESH CABLE TRAY - DETAILS 1,3,4/TN5.2 (W*=WIDTH, "H*=HEIGHT)		SYMBOL			REFER TO TA-SERIES DRAWINGS FOR AV DEVICES			
LADDER RACK IN TELECOM ROOMS (BOTTOM OF DEVICE)			VERTICAL CABLE TRAY		DESCRIPTION			CABLE(S)			
CABLE TRAY / CONDUIT AFC (BOTTOM OF PATHWAY)			UNDERGROUND CONDUIT (D*=CONDUIT DIAMETER)		1D			TEACHER CONNECTION OUTLET			
LIGHT FIXTURE IN TELECOM ROOMS (BOTTOM OF DEVICE)			CONDUIT (D*=CONDUIT DIAMETER)		2D			TEACHER CONNECTION OUTLET			
TELEPHONE WALL OUTLET (CENTERLINE)			CABLE SUPPORTS OR J-HOOKS		2D			DISPLAY INPUT OUTLET			
DATA WALL OUTLET			CONDUIT SLEEVE (*H*=QUANTITY, "D*=CONDUIT DIAMETER)		2D			DISPLAY INPUT OUTLET			
TELEVISION OUTLET			UL FIRESTOP SYSTEM ASSEMBLY		2D			TELEVISION WALL OUTLET			
TMGB/TGB (CENTERLINE)			PULL BOX (*L*=LENGTH, "W*=WIDTH, "H*=HEIGHT)		2D			VIDEO OUTPUT OUTLET			
WALL CLOCK (CENTERLINE)			RISER DIAGRAMS		2D			SECURITY IP END-POINT DEVICES			
INTERCOM (CENTERLINE)			PATCH PANEL		2D			REFER TO TY-SERIES DRAWINGS FOR SECURITY DEVICES			
USE THE DEFAULT MOUNTING HEIGHTS SHOWN ABOVE UNO IN THE CONSTRUCTION DOCUMENTS. MOUNTING HEIGHTS LISTED ARE ABOVE FINISHED FLOOR (AFF) OR ABOVE FINISHED GRADE (AFG) TO BOTTOM OF OUTLET BOX. ALL DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH CURRENT ADA AND LOCAL REQUIREMENTS.			TELECOM GROUND BAR (TGB) - DETAIL 6/TN5.2		2D			SYMBOL			
			TELECOM MAIN GROUND BAR (TMGB) - DETAIL 7/TN5.2		2D			DESCRIPTION			
			TELECOMMUNICATIONS BACKBONE CABLING (REFER TO RISER DIAGRAM FOR MORE INFORMATION)		2D			CABLE(S)			
			LADDER RACK - DETAIL 5/TN5.2		2D			DETAIL			
			TELECOM MAIN GROUND BAR (TMGB) - WALL ELEVATION VIEW		2D			1			
			TELECOM GROUND BAR (TGB) - WALL ELEVATION VIEW		2D			1			
			TMGB/TGB - PLAN VIEW		2D			1			
			TELECOM BACKBOARD		2D			1			
			TWO-POST EQUIPMENT RACK		2D			1			
			FOUR-POST EQUIPMENT RACK		2D			1			
			EQUIPMENT CABINET (REFER TO PLAN NOTES ON ENLARGED PLANS FOR MORE INFORMATION)		2D			1			
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○ **TECHNOLOGY PLAN NOTES:**
T18 DATA OUTLET FOR LIGHTING CONTROL PANEL. COORDINATE MOUNTING HEIGHT AND EXACT REQUIREMENTS WITH ELECTRICAL CONTRACTOR PRIOR TO ROUGH-IN.
T19 DATA OUTLET FOR BAS PANEL. COORDINATE MOUNTING HEIGHT AND EXACT REQUIREMENTS WITH PANEL INSTALLER PRIOR TO ROUGH-IN.



① **TECHNOLOGY FIRST LEVEL PLAN - AREA A**
1/8" = 1'-0"



○ TECHNOLOGY PLAN NOTES:
T18 DATA OUTLET FOR LIGHTING CONTROL PANEL. COORDINATE MOUNTING HEIGHT AND EXACT REQUIREMENTS WITH ELECTRICAL CONTRACTOR PRIOR TO ROUGH-IN.
T19 DATA OUTLET FOR BAS PANEL. COORDINATE MOUNTING HEIGHT AND EXACT REQUIREMENTS WITH PANEL INSTALLER PRIOR TO ROUGH-IN.



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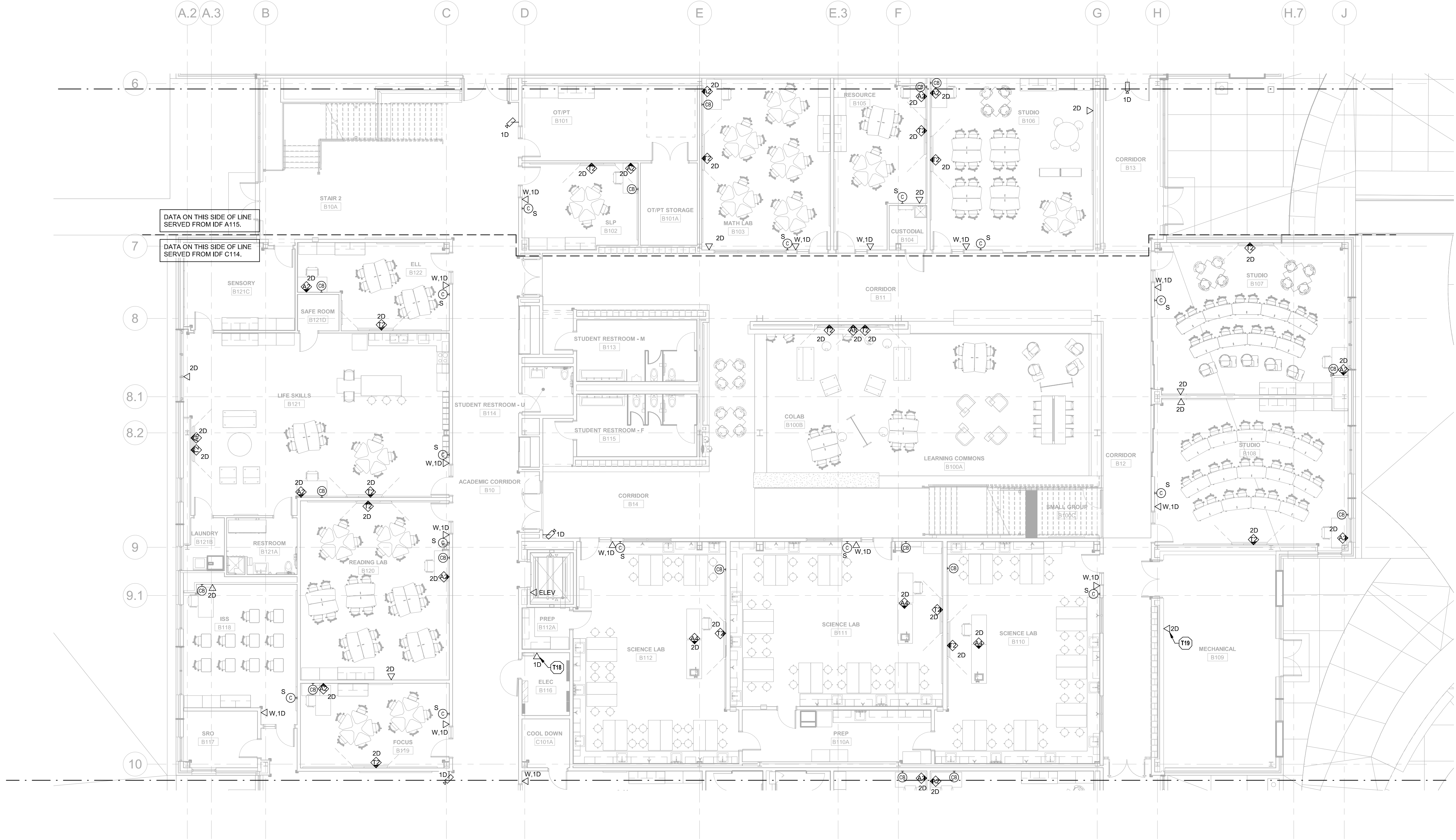
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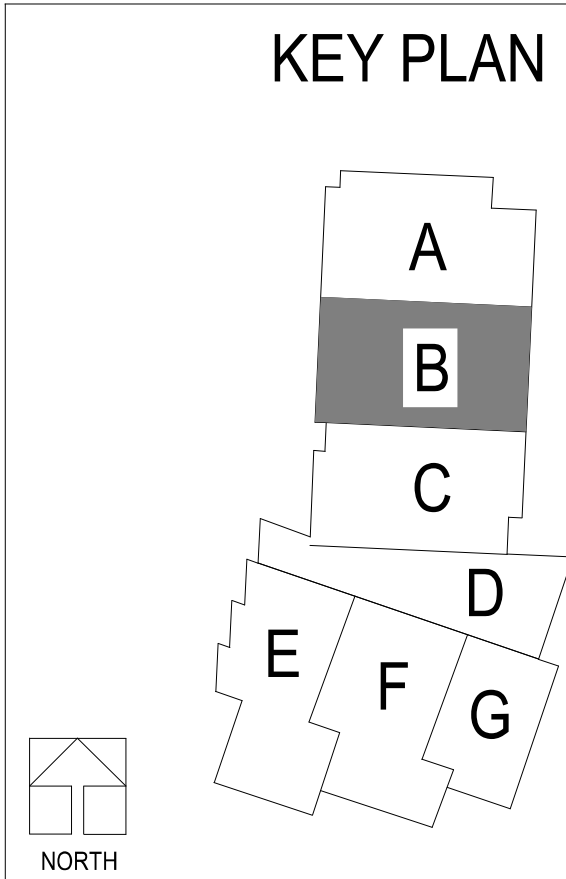
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13-20102-00
TECHNOLOGY
FIRST LEVEL
PLAN - AREA B

TN1.1B



① TECHNOLOGY FIRST LEVEL PLAN - AREA B
1/8" = 1'-0"



NORTH

○ **TECHNOLOGY PLAN NOTES:**
T18 DATA OUTLET FOR LIGHTING CONTROL PANEL. COORDINATE MOUNTING HEIGHT AND EXACT REQUIREMENTS WITH ELECTRICAL CONTRACTOR PRIOR TO ROUGH-IN.
T19 DATA OUTLET FOR BAS PANEL. COORDINATE MOUNTING HEIGHT AND EXACT REQUIREMENTS WITH PANEL INSTALLER PRIOR TO ROUGH-IN.



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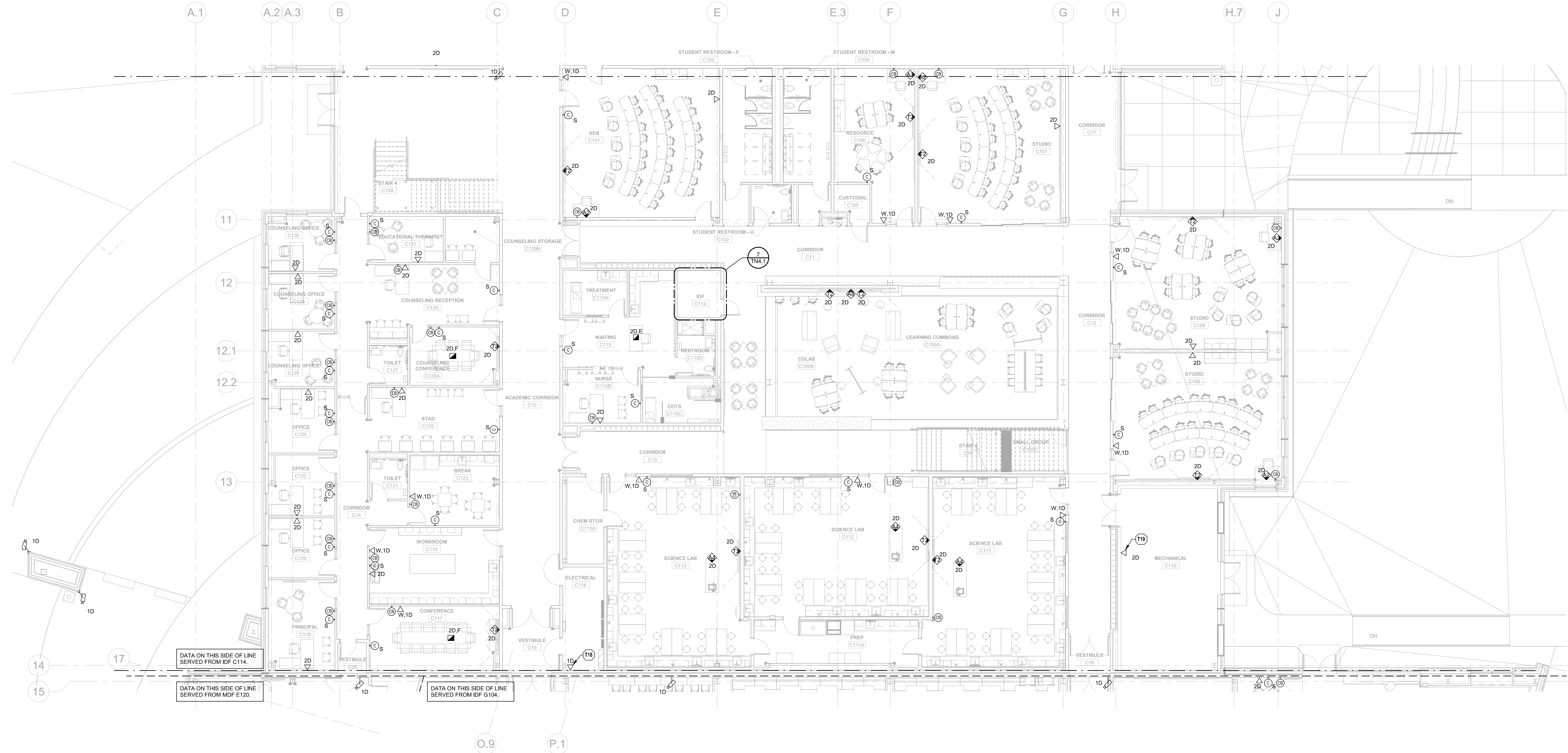
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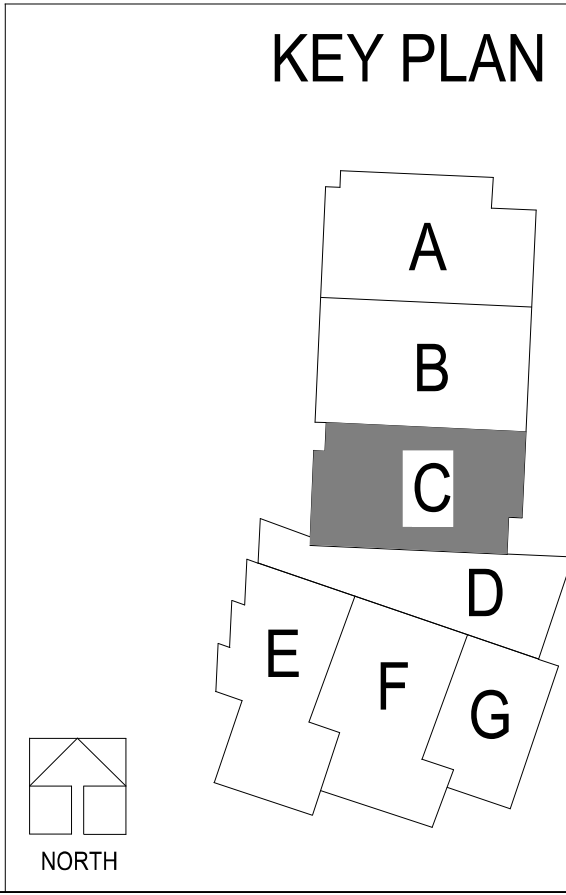
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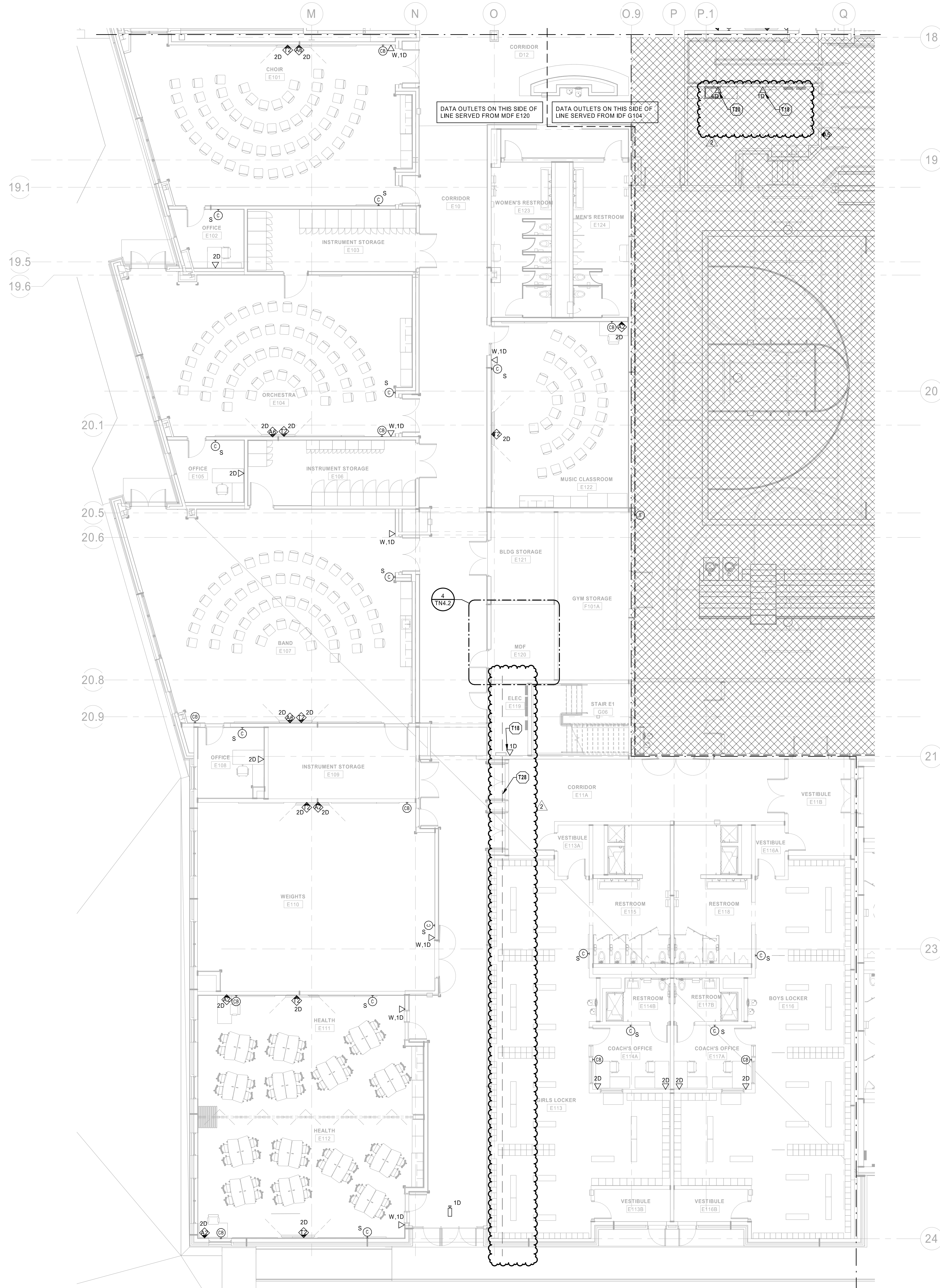
13-20102-00
TECHNOLOGY
FIRST LEVEL
PLAN - AREA C

TN1.1C



① **TECHNOLOGY FIRST LEVEL PLAN - AREA C**
1/8" = 1'-0"





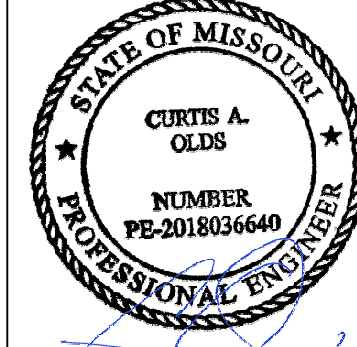
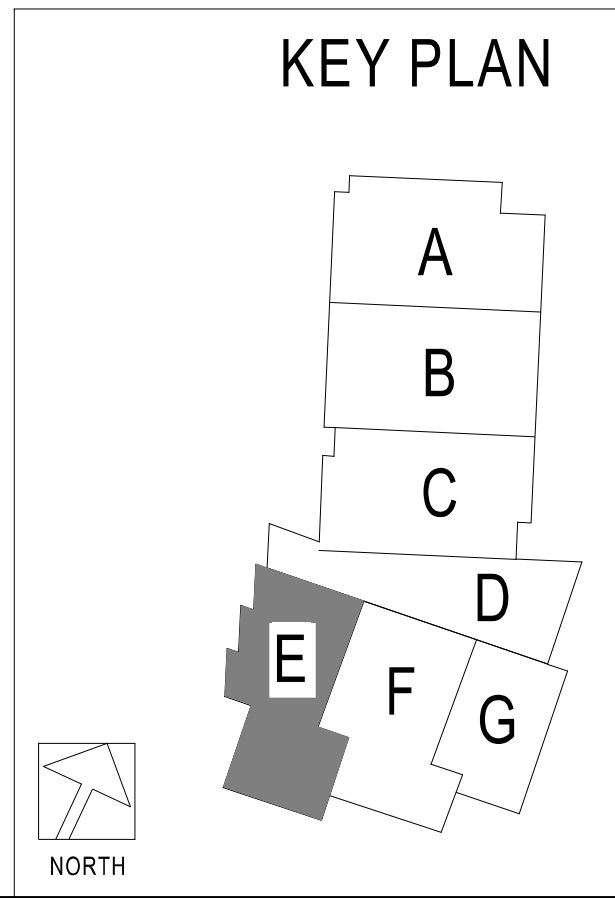
TECHNOLOGY PLAN NOTES:

T18 DATA OUTLET FOR LIGHTING CONTROL PANEL. COORDINATE MOUNTING HEIGHT AND EXACT REQUIREMENTS WITH ELECTRICAL CONTRACTOR PRIOR TO ROUGH-IN.

T20 DATA OUTLET FOR AV RACK. COORDINATE MOUNTING HEIGHT AND EXACT REQUIREMENTS WITH AV CONTRACTOR PRIOR TO ROUGH-IN.

T28 ROUTE (2) 4" CONDUITS UNDERGROUND TO MDF E120. COORDINATE ROUTING OUTSIDE BUILDING FOOTPRINT WITH CIVIL DRAWINGS.

1 TECHNOLOGY FIRST LEVEL PLAN - AREA E
1/8" = 1'-0"



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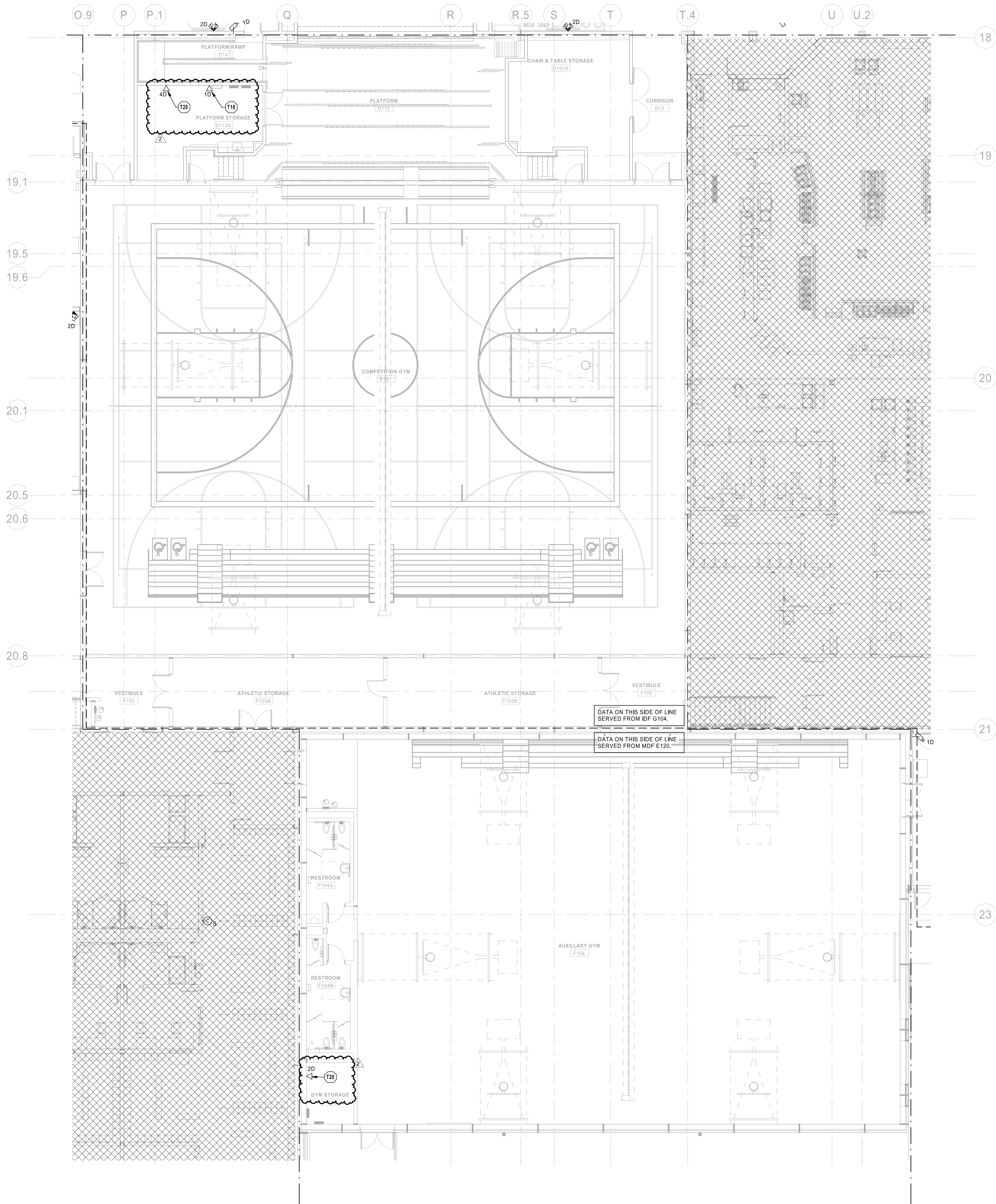
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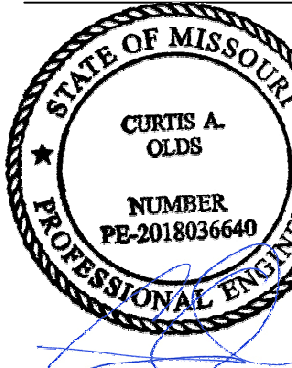
13-20102-00
TECHNOLOGY
FIRST LEVEL
PLAN - AREA E

TN1.1E



1 TECHNOLOGY FIRST LEVEL PLAN - AREA F
1/8" = 1'-0"

TECHNOLOGY PLAN NOTES:
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T20 DATA OUTLET FOR AV RACK. COORDINATE MOUNTING HEIGHT AND EXACT REQUIREMENTS WITH AV CONTRACTOR PRIOR TO ROUGH-IN.



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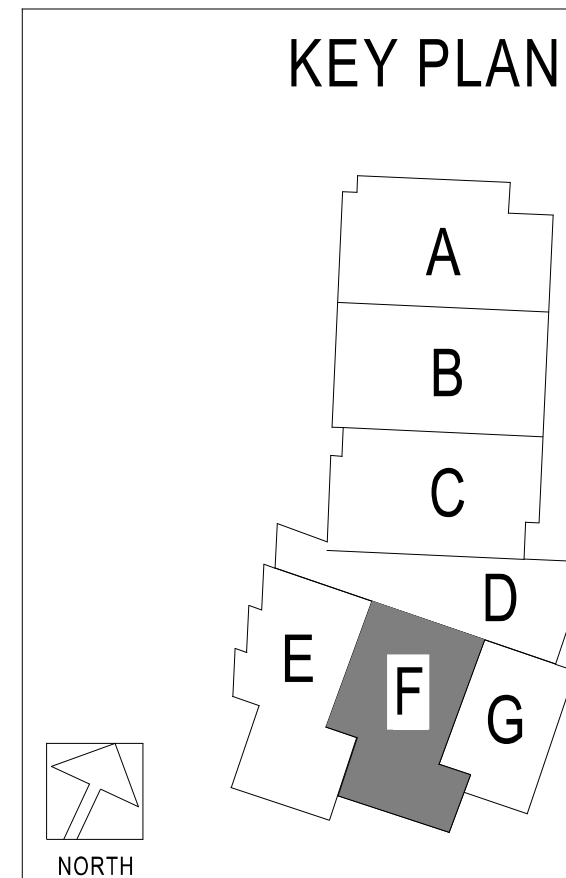
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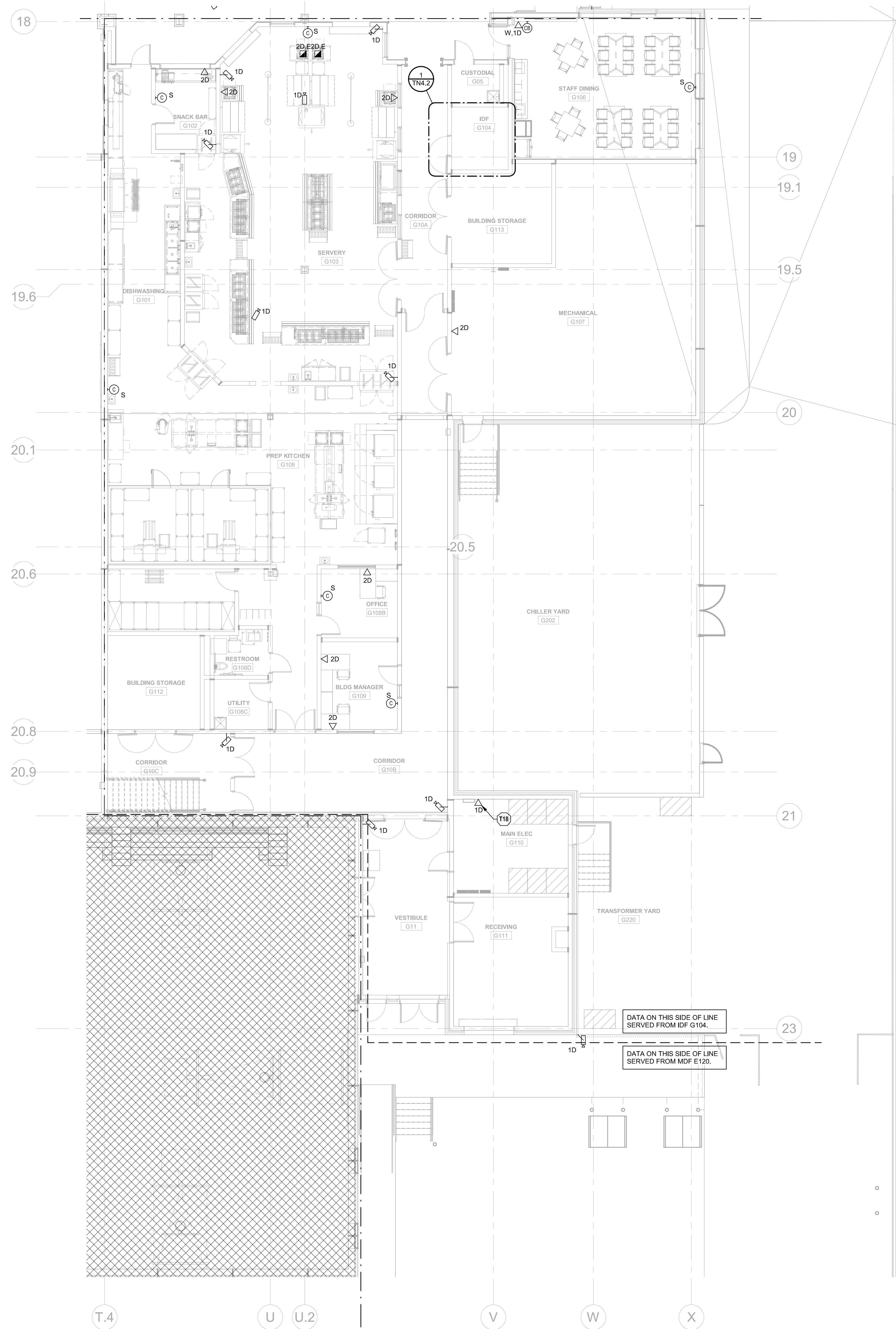
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ADDENDUM 002

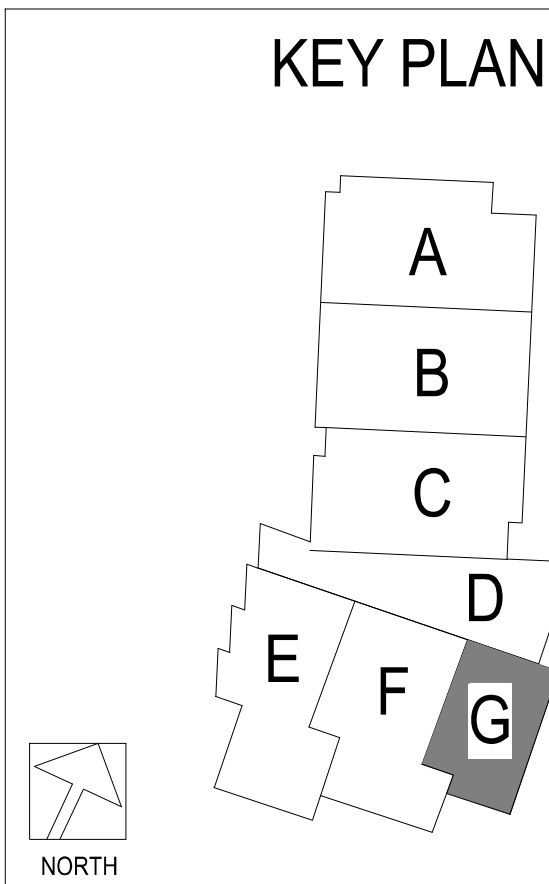
13-20102-00
TECHNOLOGY
FIRST LEVEL
PLAN - AREA F

TN1.1F

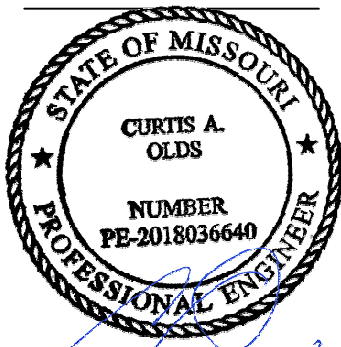




○ **TECHNOLOGY PLAN NOTES:**
T18 DATA OUTLET FOR LIGHTING CONTROL PANEL. COORDINATE MOUNTING HEIGHT AND EXACT REQUIREMENTS WITH ELECTRICAL CONTRACTOR PRIOR TO ROUGH-IN.



① **TECHNOLOGY FIRST LEVEL PLAN - AREA G**
1/8" = 1'-0"



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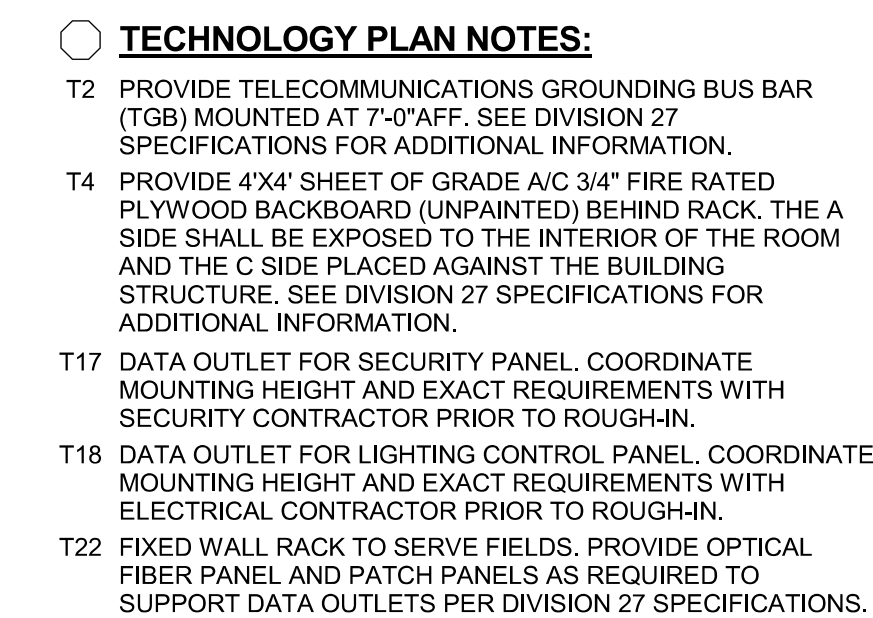
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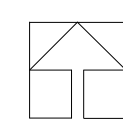
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10/08/20
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13-20102-00
TECHNOLOGY
FIRST LEVEL
PLAN - AREA G

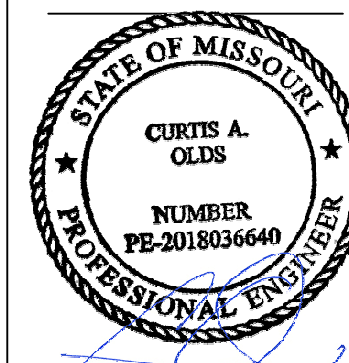
TN1.1G



① TECHNOLOGY FIRST LEVEL PLAN - AREA S
1/8" = 1'-0"



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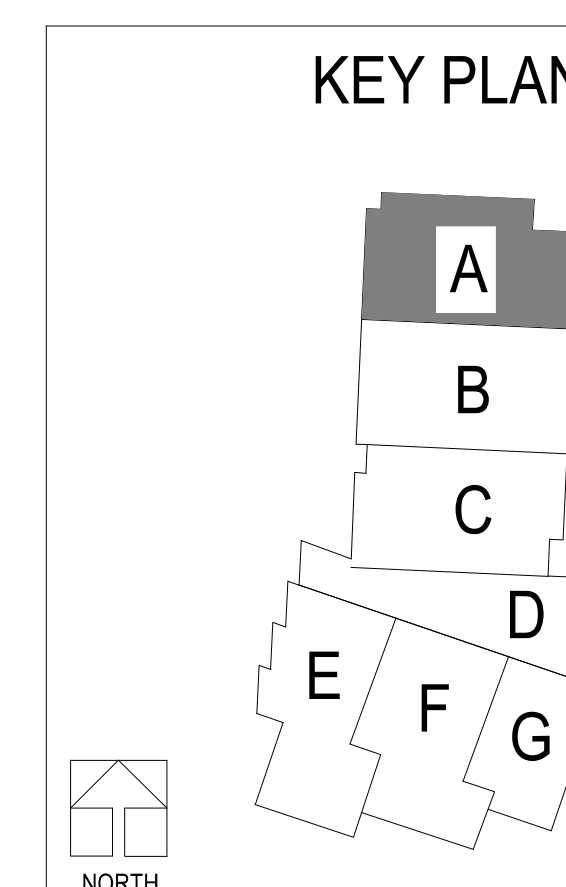
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TN1.2A



① TECHNOLOGY SECOND LEVEL PLAN - AREA A
1/8" = 1'-0"

○ TECHNOLOGY PLAN NOTES:
T19 DATA OUTLET FOR BAS PANEL COORDINATE MOUNTING
HEIGHT AND EXACT REQUIREMENTS WITH PANEL INSTALLER
PRIOR TO ROUGH-IN.



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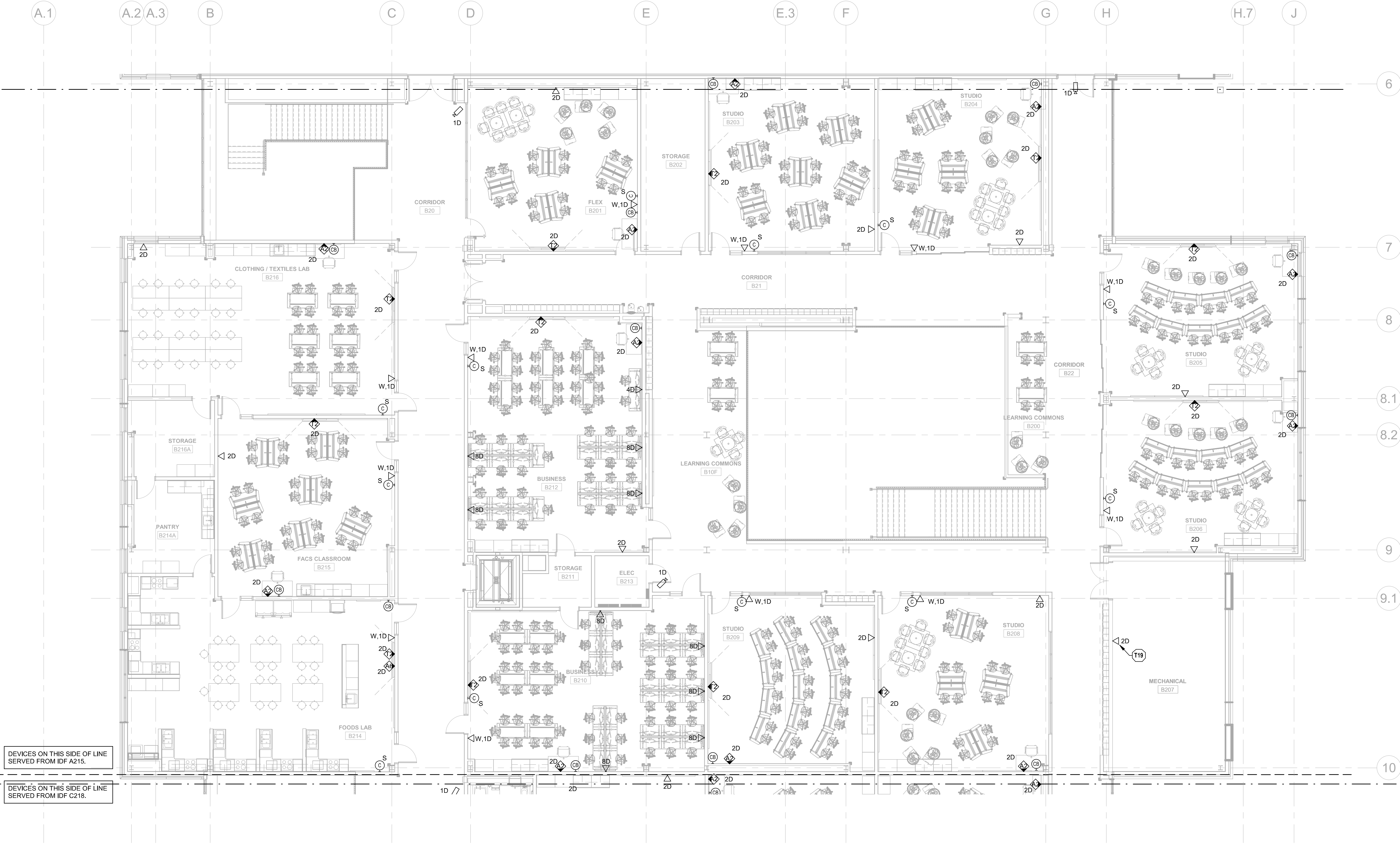
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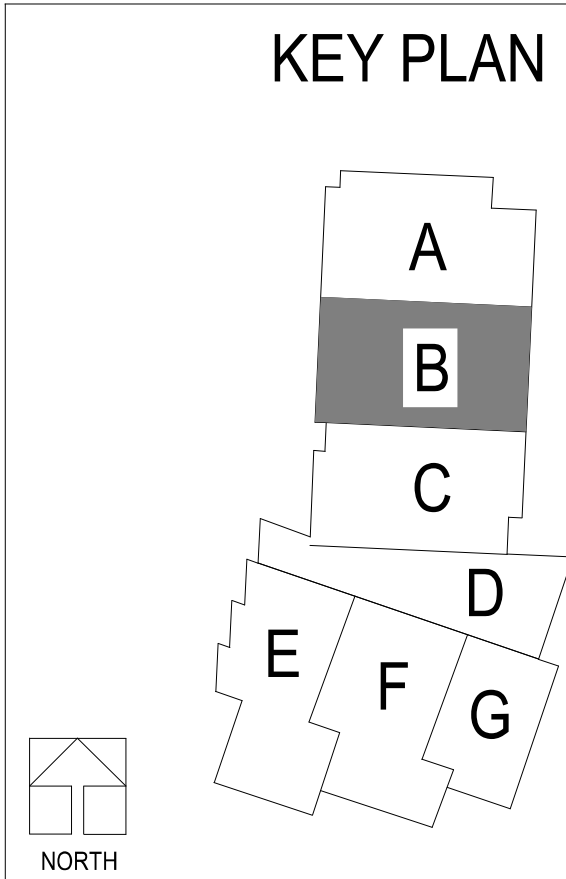
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TECHNOLOGY
SECOND LEVEL
PLAN - AREA B

TN1.2B



① TECHNOLOGY SECOND LEVEL PLAN - AREA B
1/8" = 1'-0"



○ TECHNOLOGY PLAN NOTES:
T19 DATA OUTLET FOR BAS PANEL COORDINATE MOUNTING
HEIGHT AND EXACT REQUIREMENTS WITH PANEL INSTALLER
PRIOR TO ROUGH-IN.



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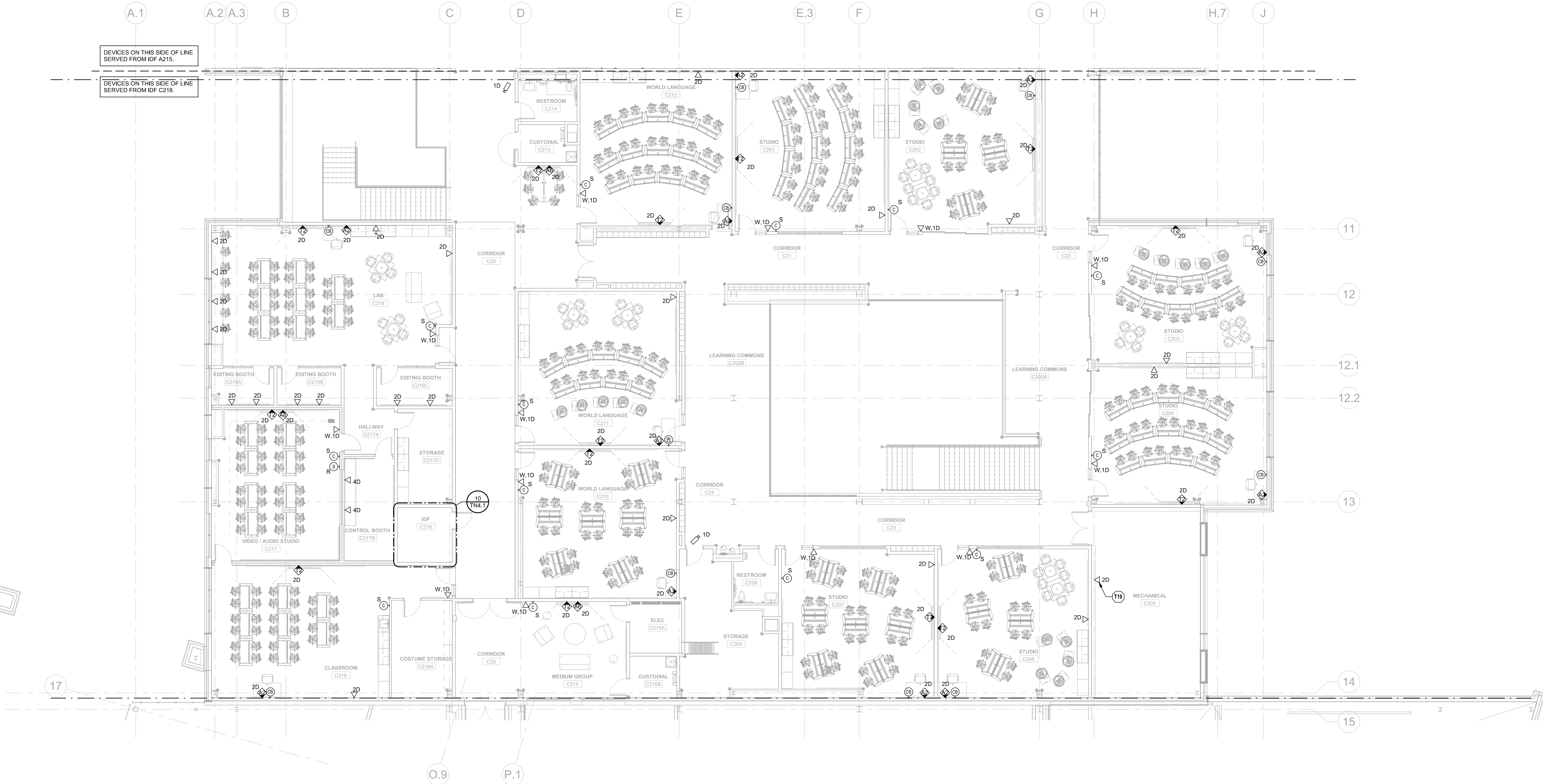
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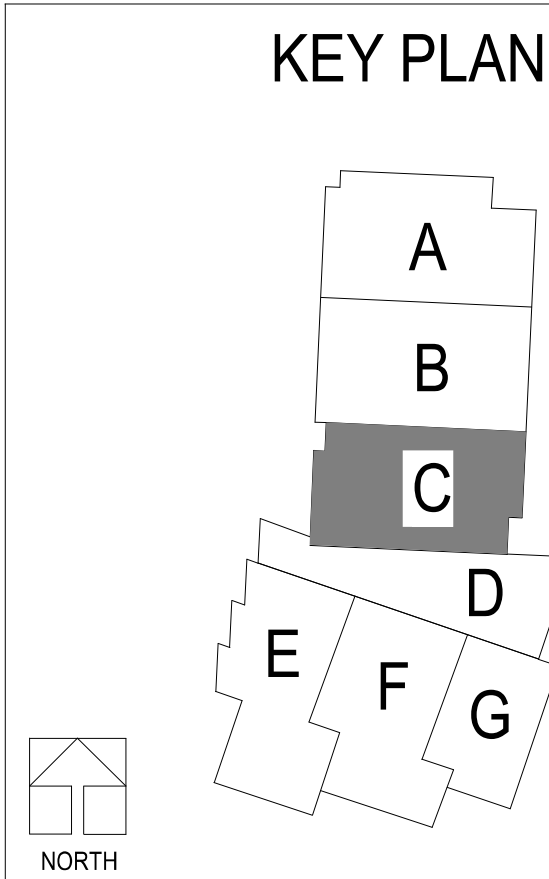
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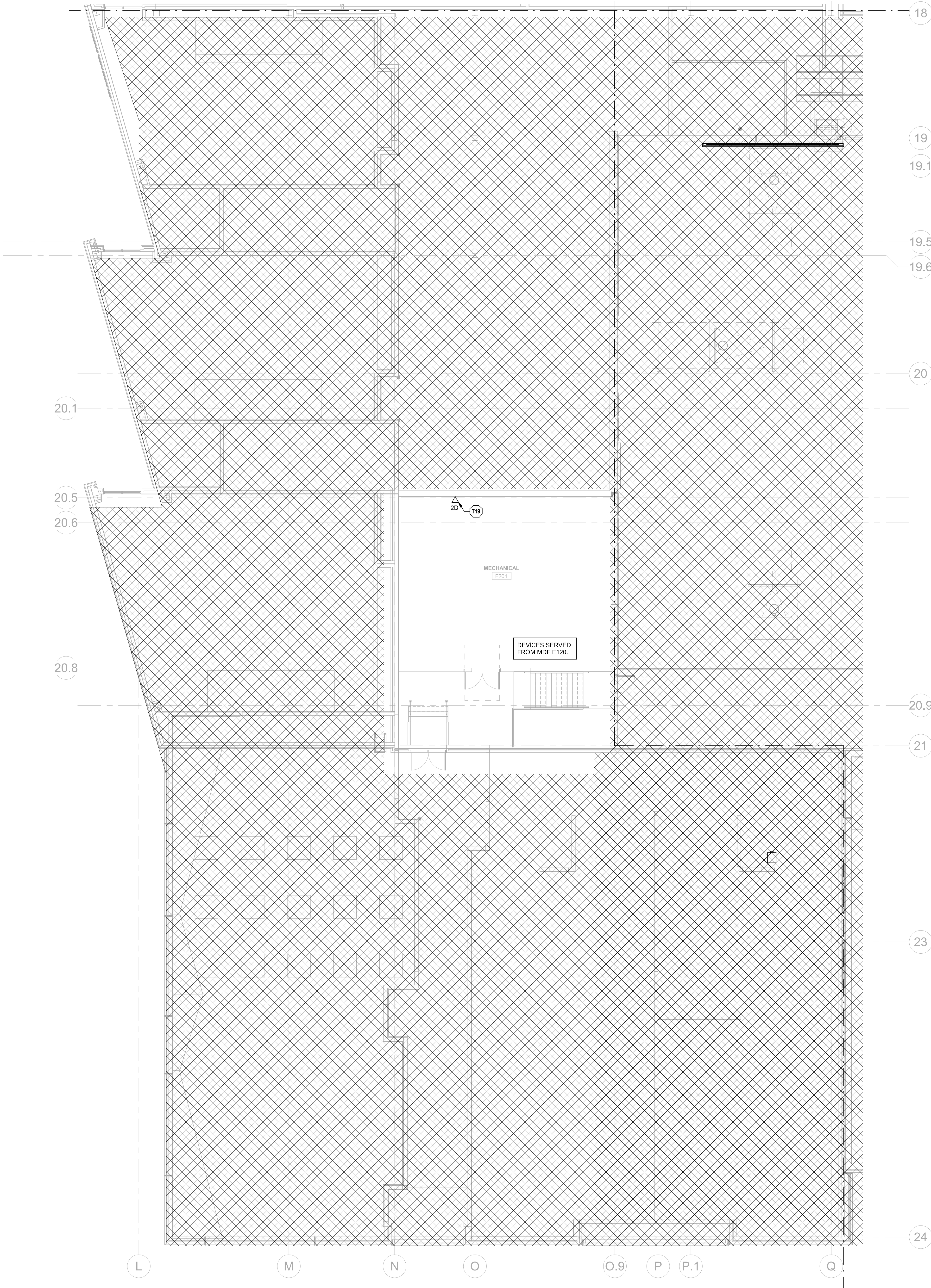
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TECHNOLOGY
SECOND LEVEL
PLAN - AREA C

TN1.2C



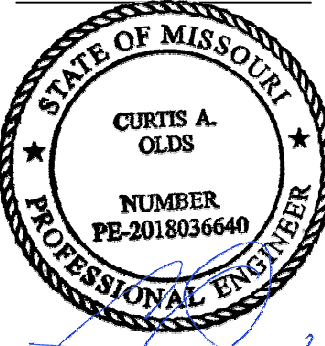
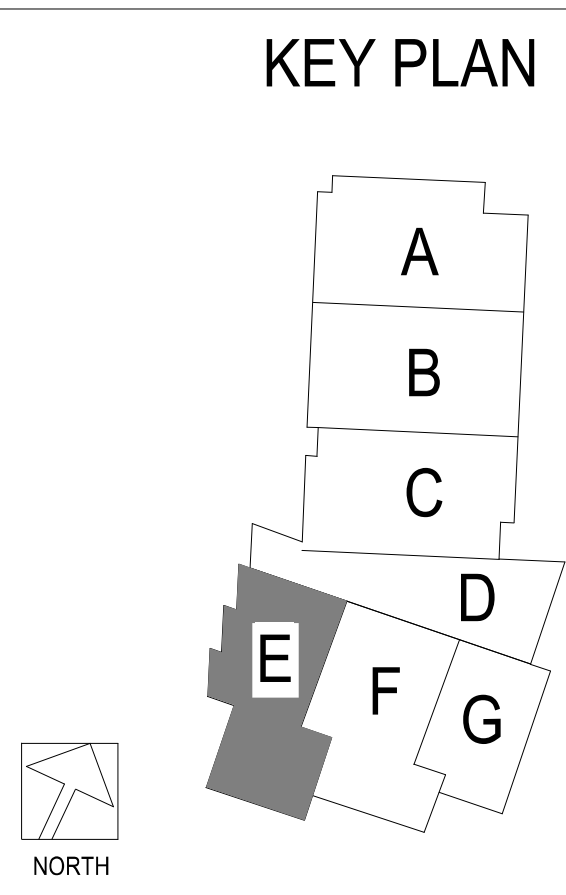
1 TECHNOLOGY SECOND LEVEL PLAN - AREA C
1/8" = 1'-0"





1 TECHNOLOGY SECOND LEVEL PLAN - AREA E
1/8" = 1'-0"

○ TECHNOLOGY PLAN NOTES:
T19 DATA OUTLET FOR BAS PANEL COORDINATE MOUNTING
HEIGHT AND EXACT REQUIREMENTS WITH PANEL INSTALLER
PRIOR TO ROUGH-IN.



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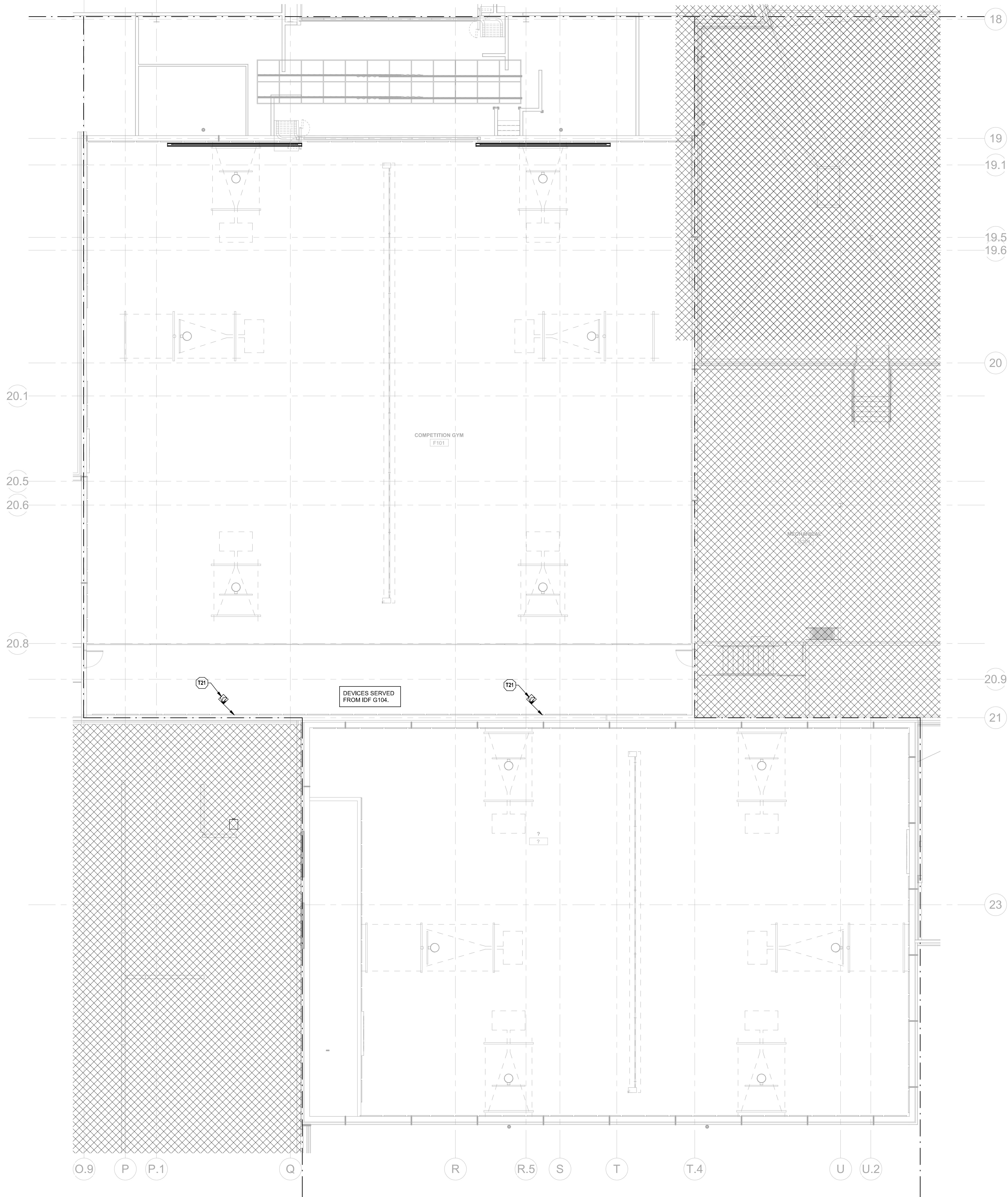
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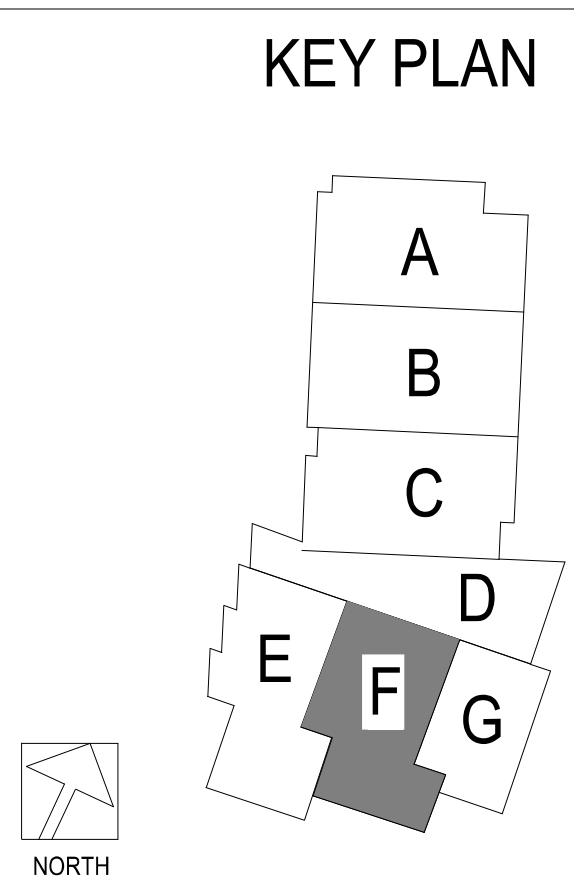
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TECHNOLOGY
SECOND LEVEL
PLAN - AREA E

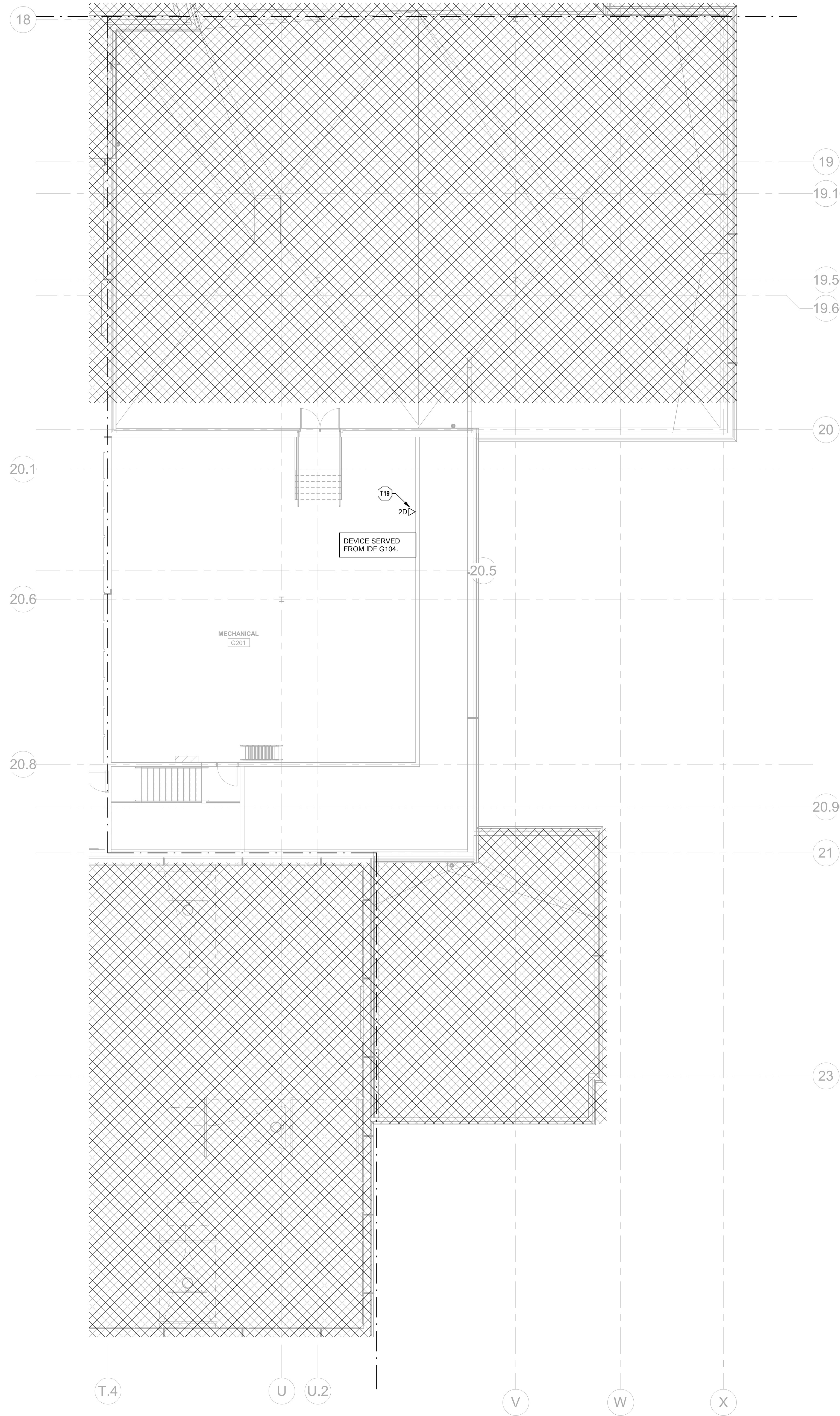
TN1.2E



1 TECHNOLOGY SECOND LEVEL PLAN - AREA F
1/8" = 1'-0"

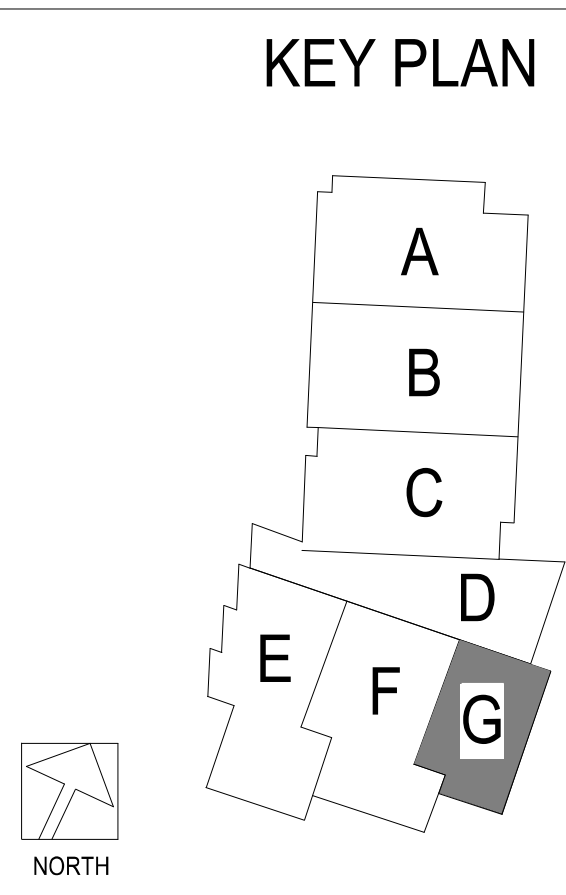
○ TECHNOLOGY PLAN NOTES:
T21 DATA OUTLET FOR PROJECTOR. COORDINATE MOUNTING
HEIGHT AND EXACT REQUIREMENTS WITH AV CONTRACTOR
PRIOR TO ROUGH-IN.





① TECHNOLOGY SECOND LEVEL PLAN - AREA G
1/8" = 1'-0"

○ **TECHNOLOGY PLAN NOTES:**
T19 DATA OUTLET FOR BAS PANEL COORDINATE MOUNTING
HEIGHT AND EXACT REQUIREMENTS WITH PANEL INSTALLER
PRIOR TO ROUGH-IN.



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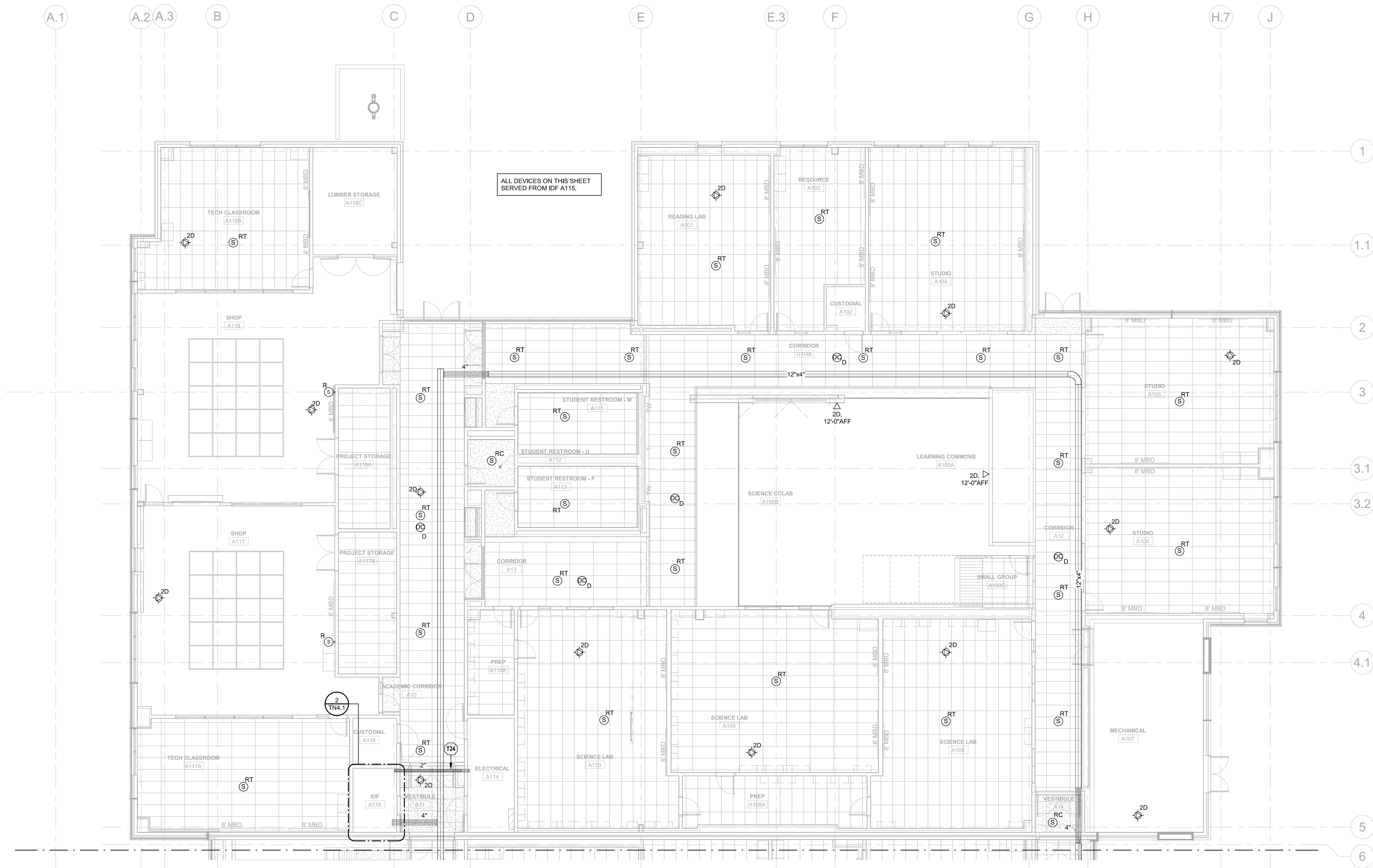
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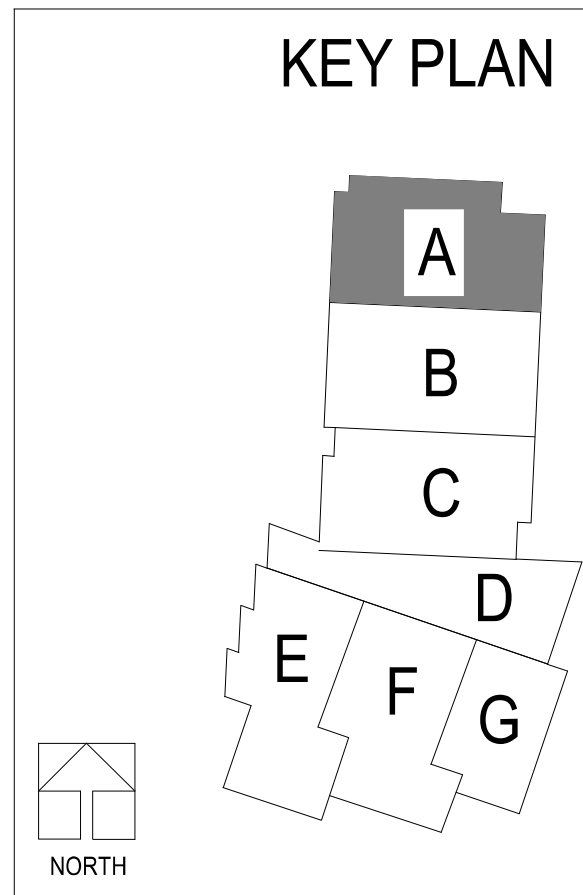
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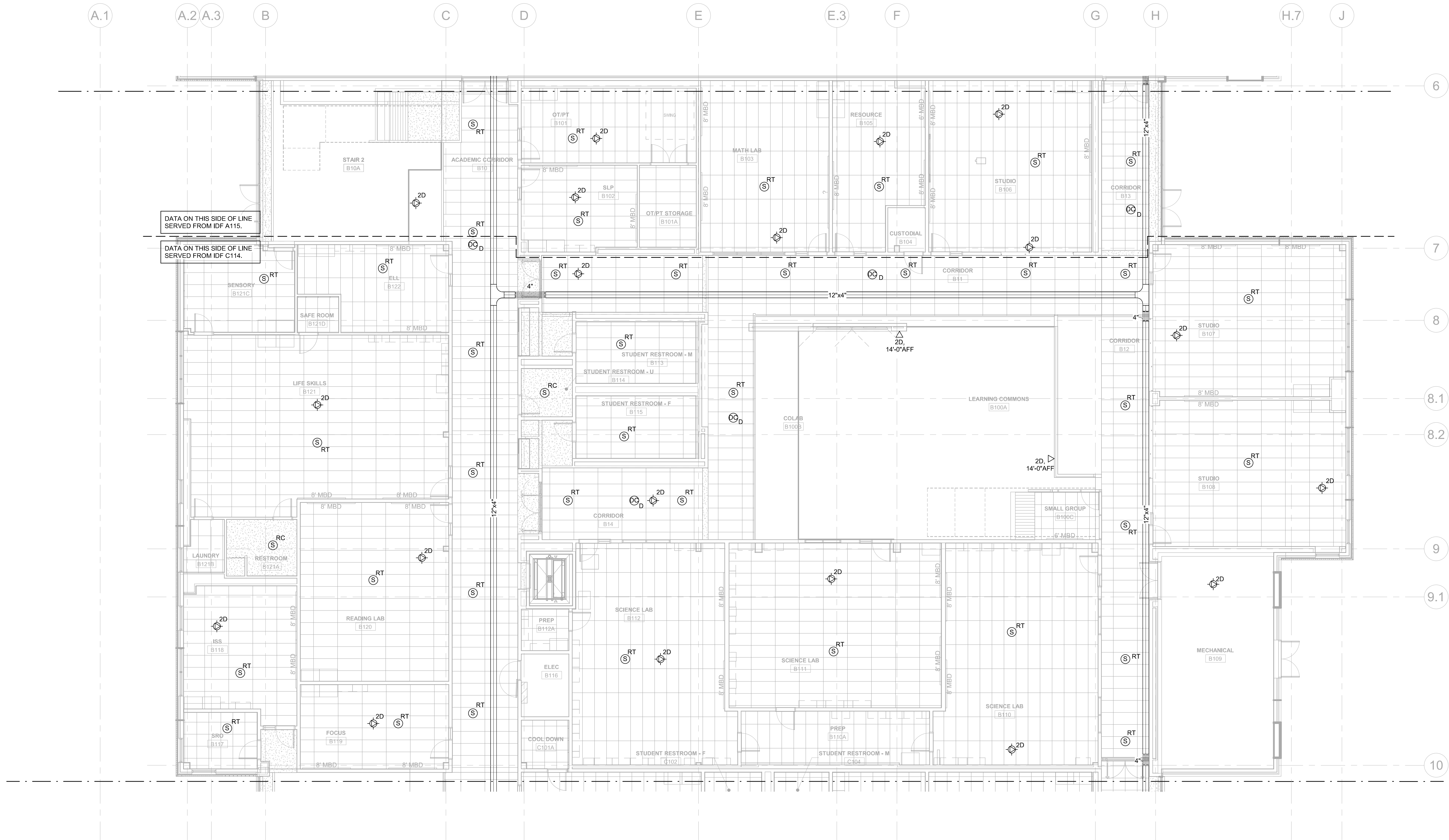
13-20102-00
TECHNOLOGY
SECOND LEVEL
PLAN - AREA G

TN1.2G

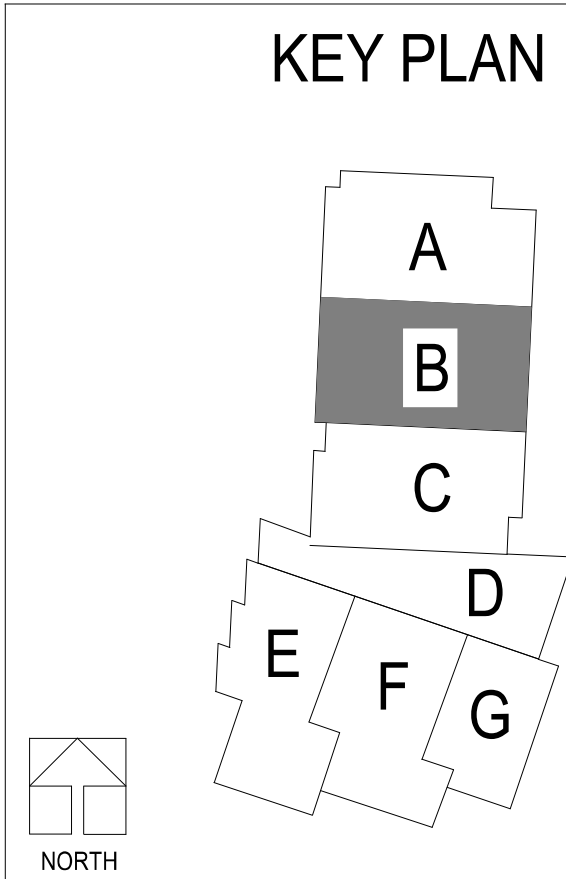


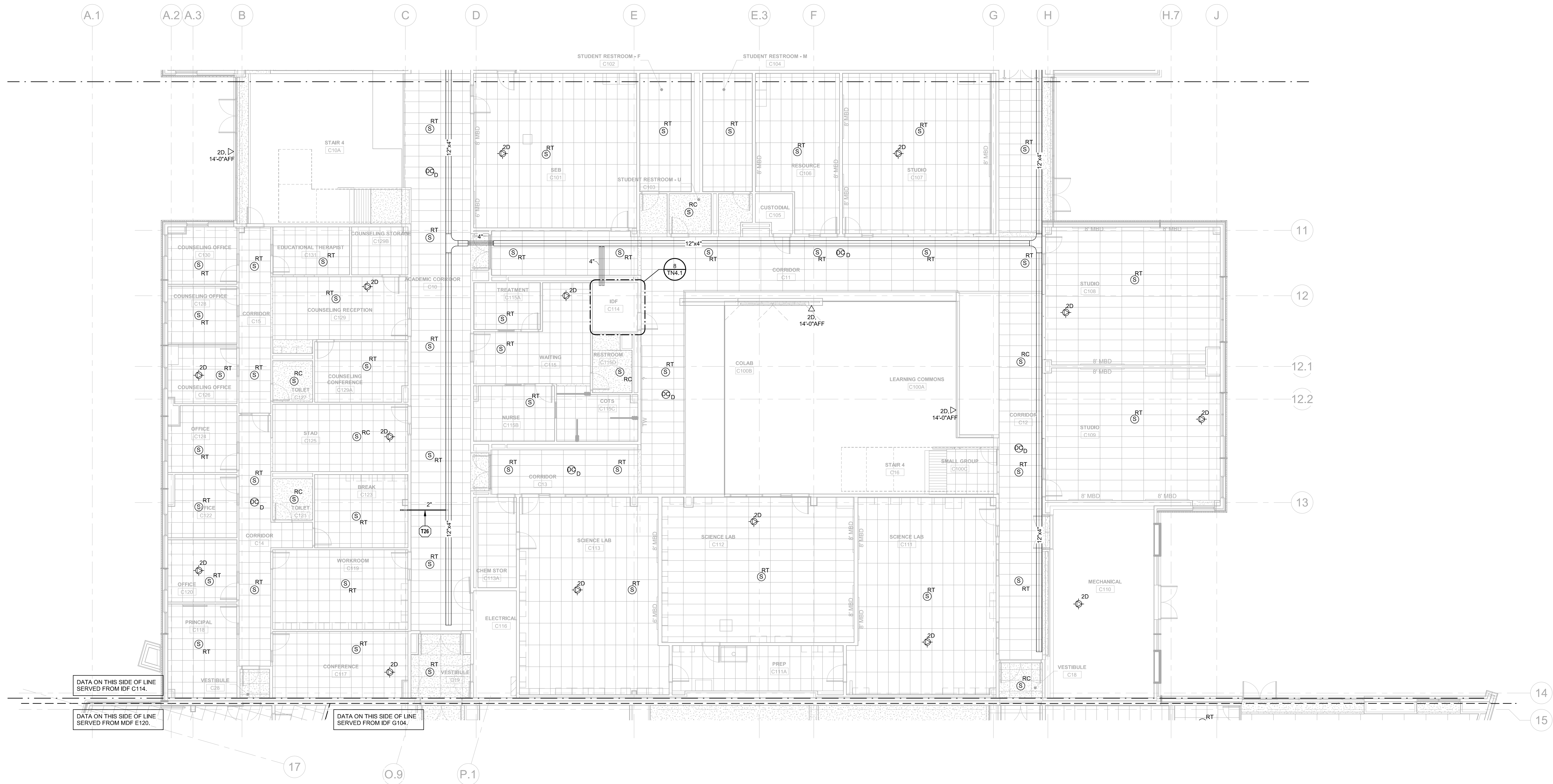
1 TECHNOLOGY FIRST LEVEL RCP - AREA A
1/8" = 1'-0"



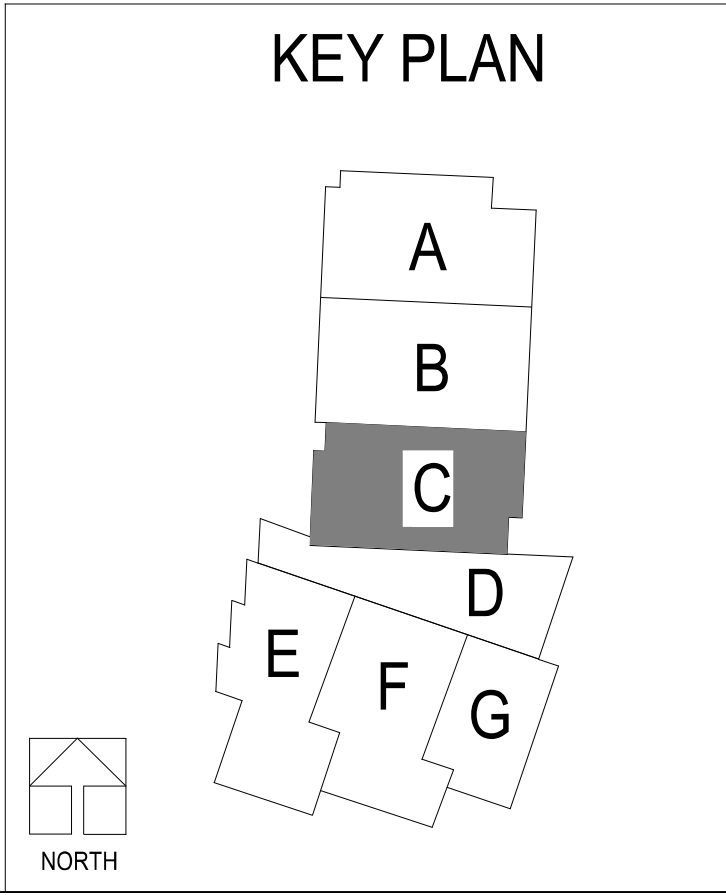


① TECHNOLOGY FIRST LEVEL RCP - AREA B
1/8" = 1'-0"





TECHNOLOGY FIRST LEVEL RCP - AREA C
1/8" = 1'-0"



○ TECHNOLOGY PLAN NOTES:
T21 DATA OUTLET FOR PROJECTOR. COORDINATE MOUNTING
HEIGHT AND EXACT REQUIREMENTS WITH AV CONTRACTOR
PRIOR TO ROUGH-IN.



Oct 8 2020
CURTIS A. OLDS
LICENSE # PE-2018036640

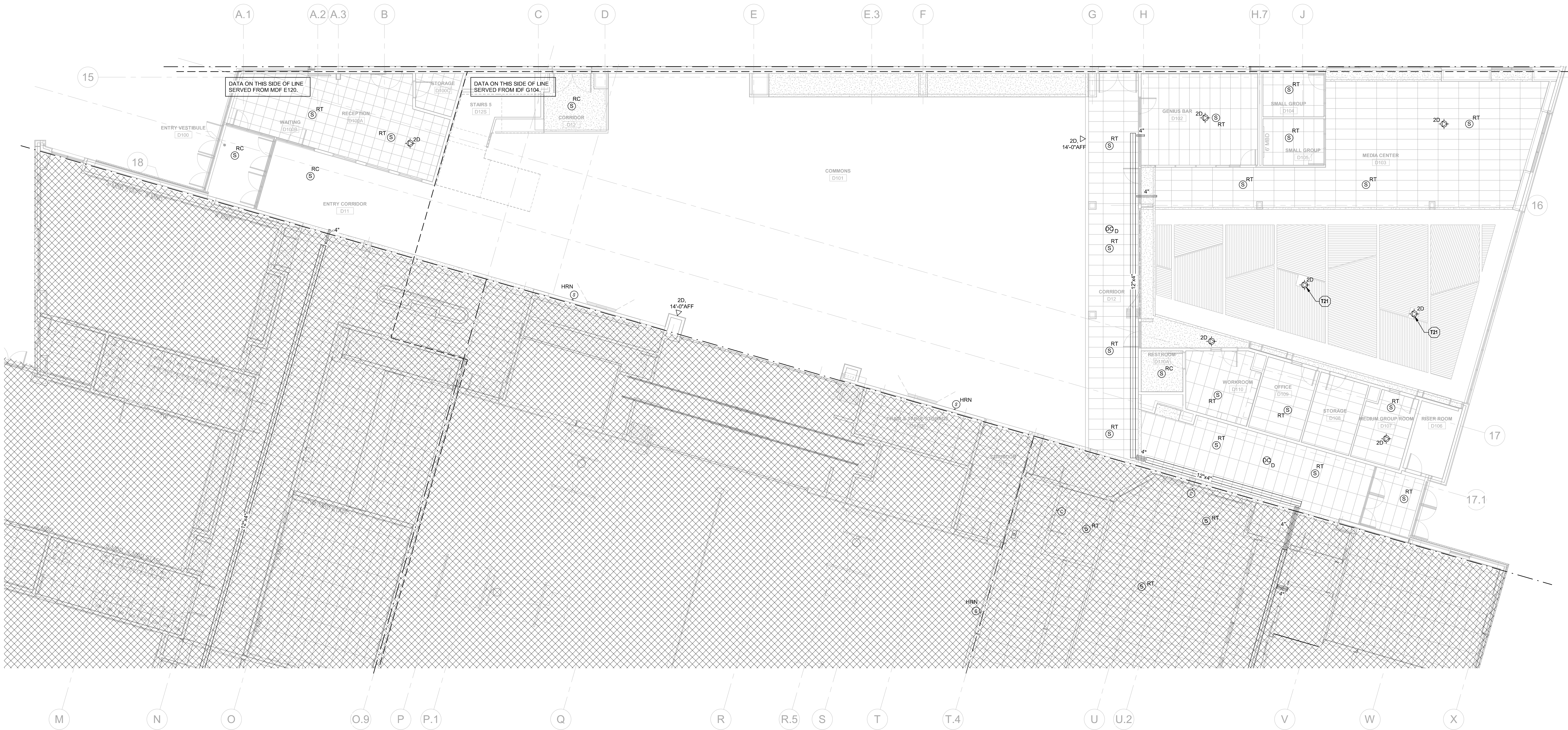
HENDERSON
ENGINEERS
1845 LINDA DRIVE, SUITE 300
TOLSON, MO 64081
TEL: 816.251.4300
WWW.HENDERSONENGINEERS.COM
MO. CORPORATE NO. E-5680
EXPIRES 12/31/2020

LEE'S SUMMIT MIDDLE SCHOOL #4
LEE'S SUMMIT R-7 SCHOOL DISTRICT
1001 SE BAILEY ROAD
LEE'S SUMMIT, MO 64081

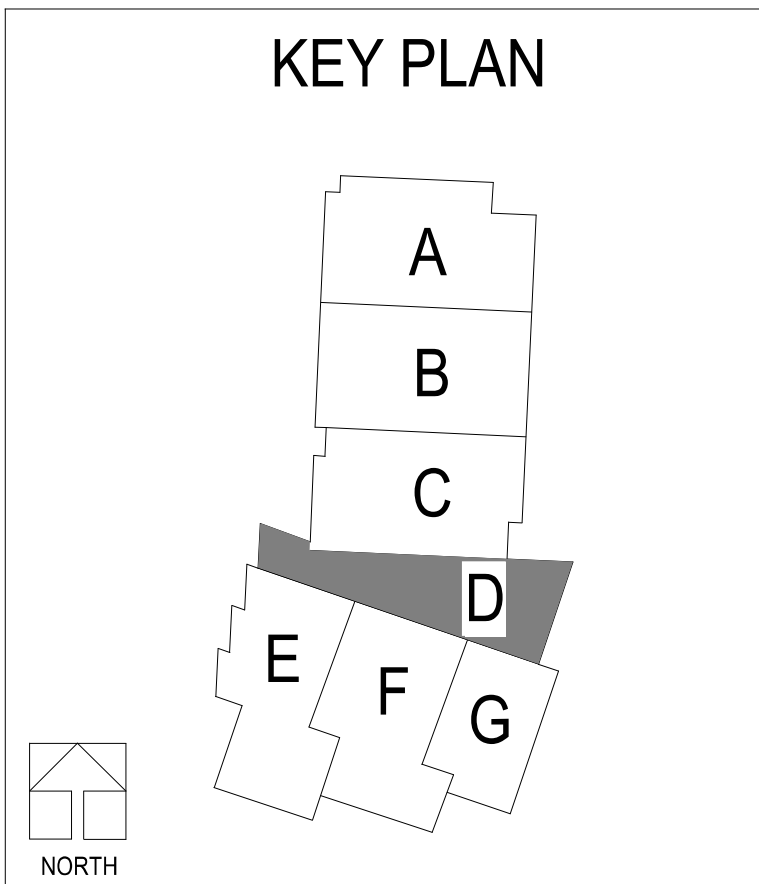
PACKAGE 3 - BUILDING &
SITE
10/08/20
REVISIONS

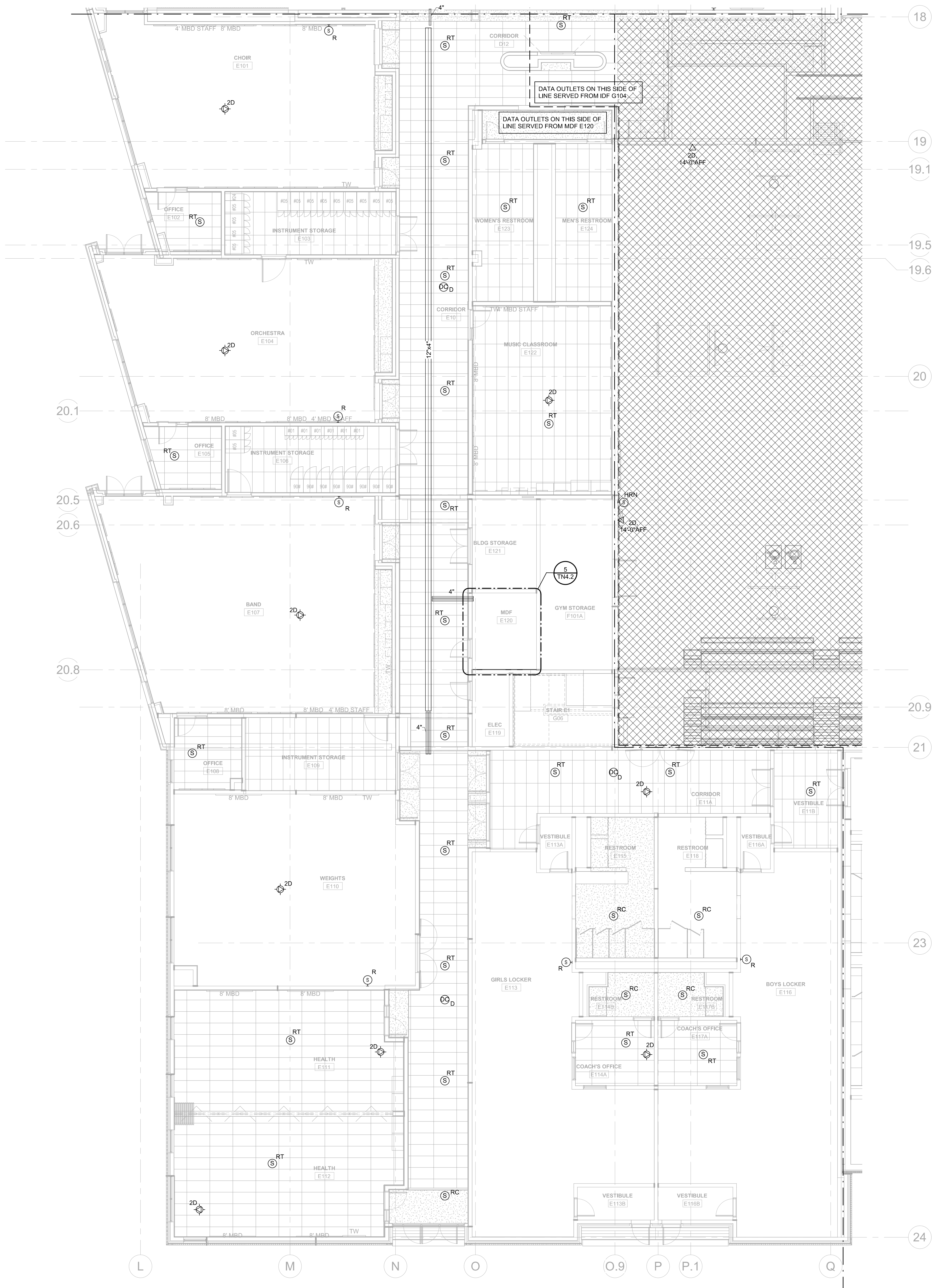
13-20102-00
TECHNOLOGY
FIRST LEVEL RCP
- AREA D

TN2.1D

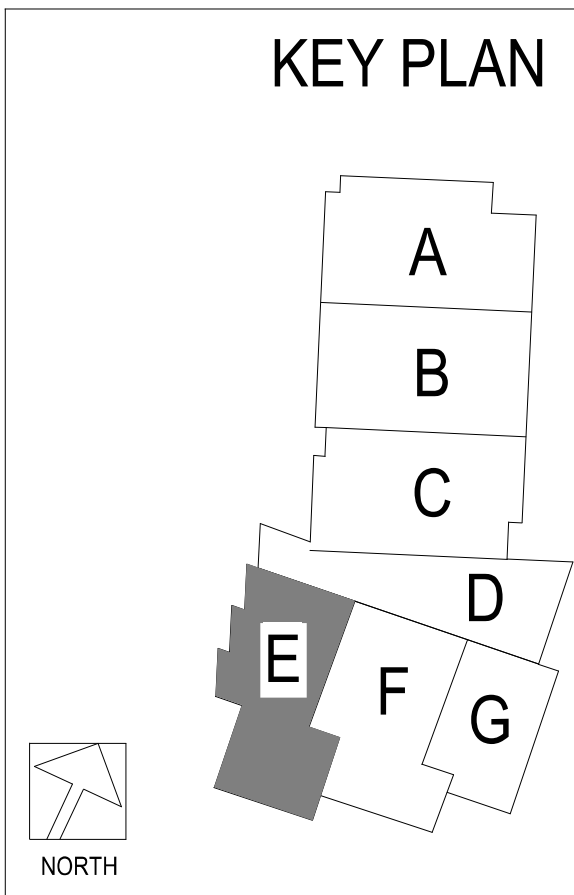


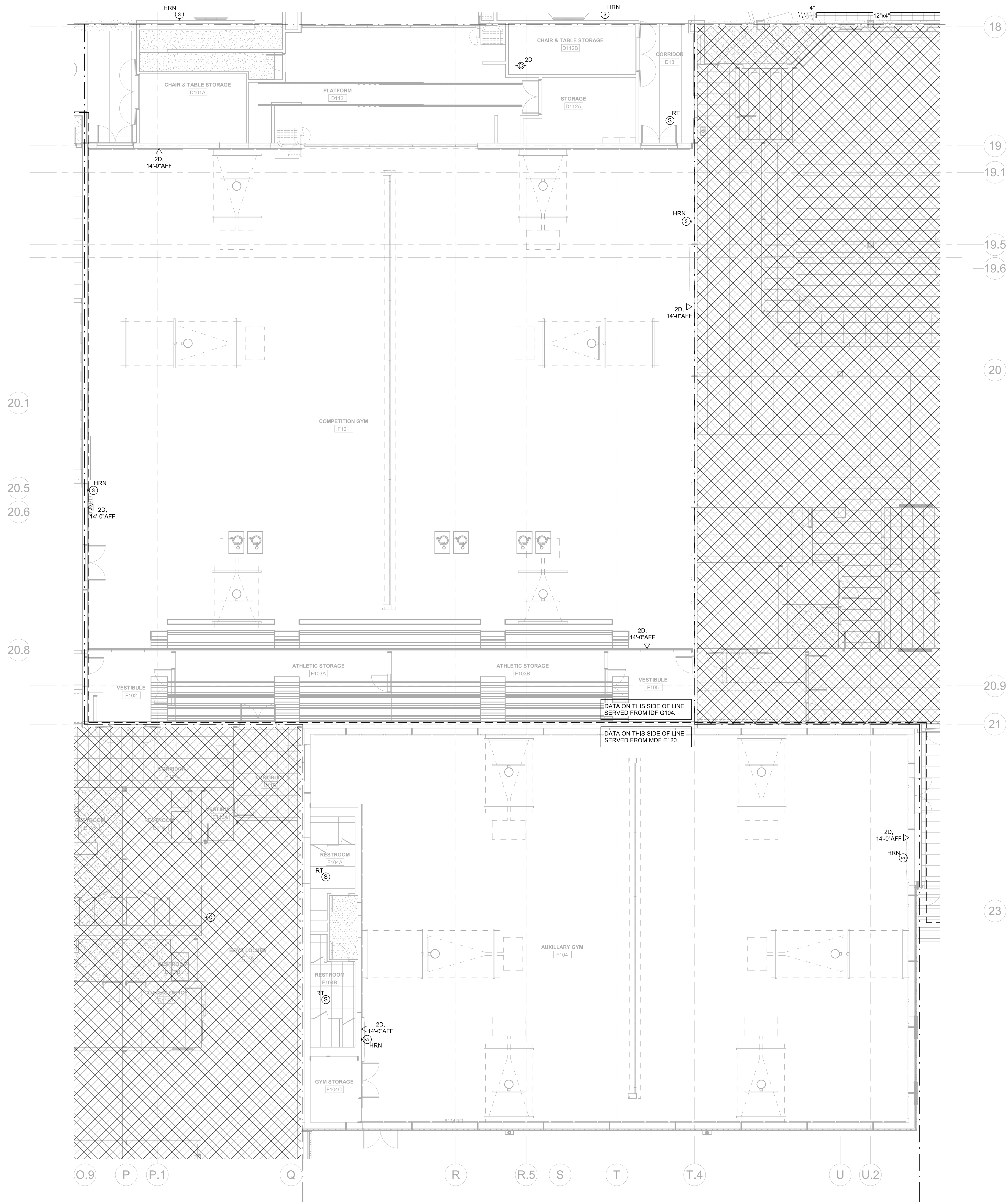
① TECHNOLOGY FIRST LEVEL RCP - AREA D
1/8" = 1'-0"



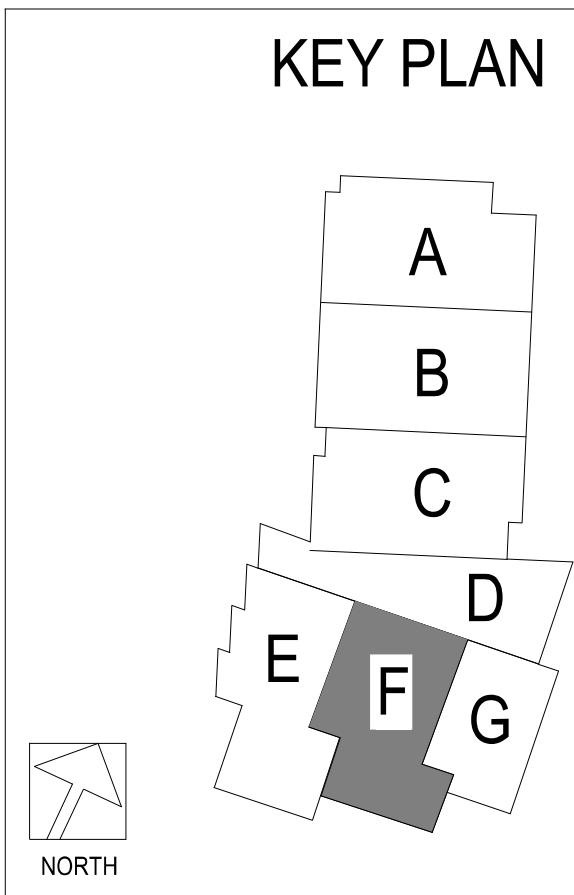


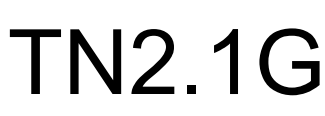
1 TECHNOLOGY FIRST LEVEL RCP - AREA E
1/8" = 1'-0"

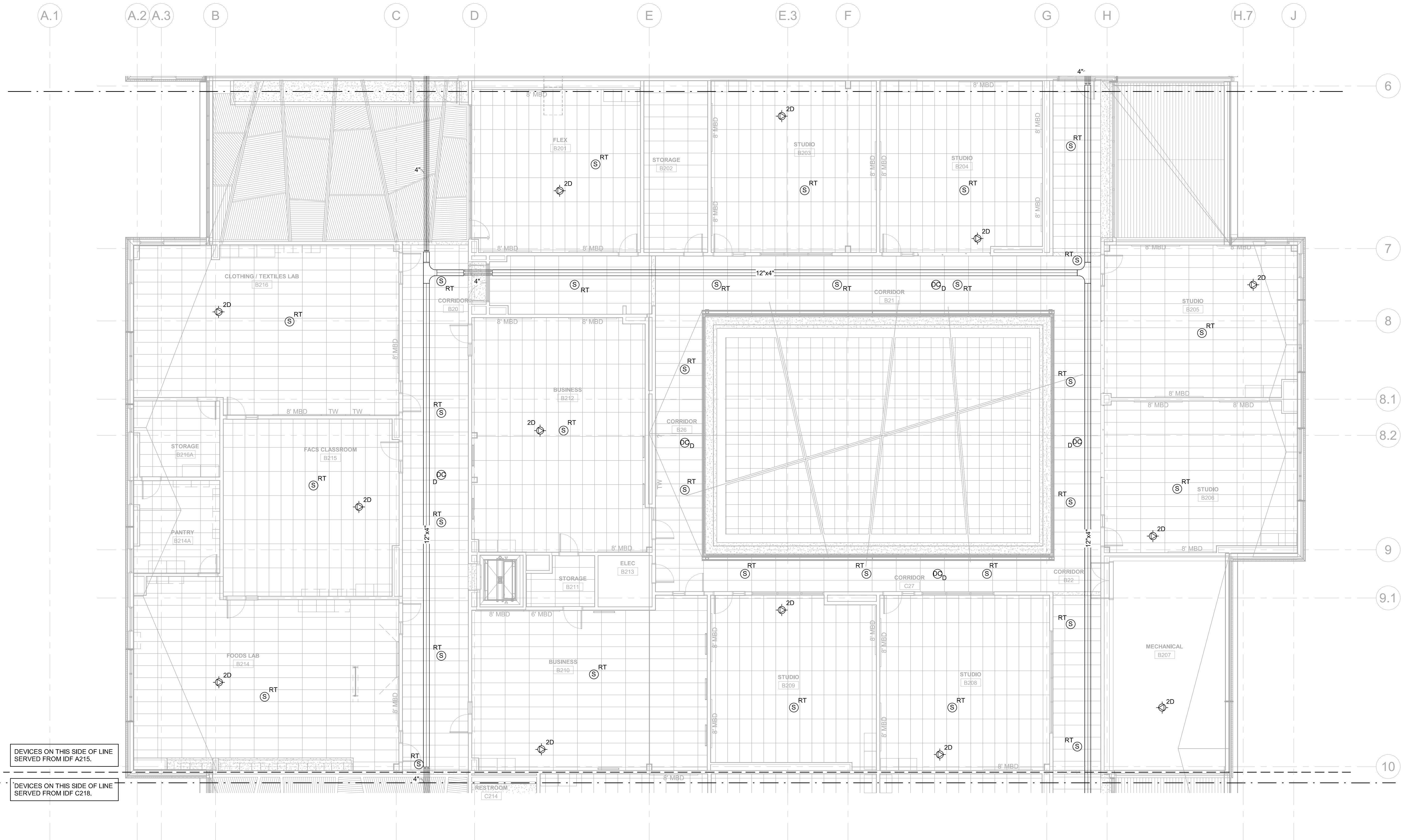




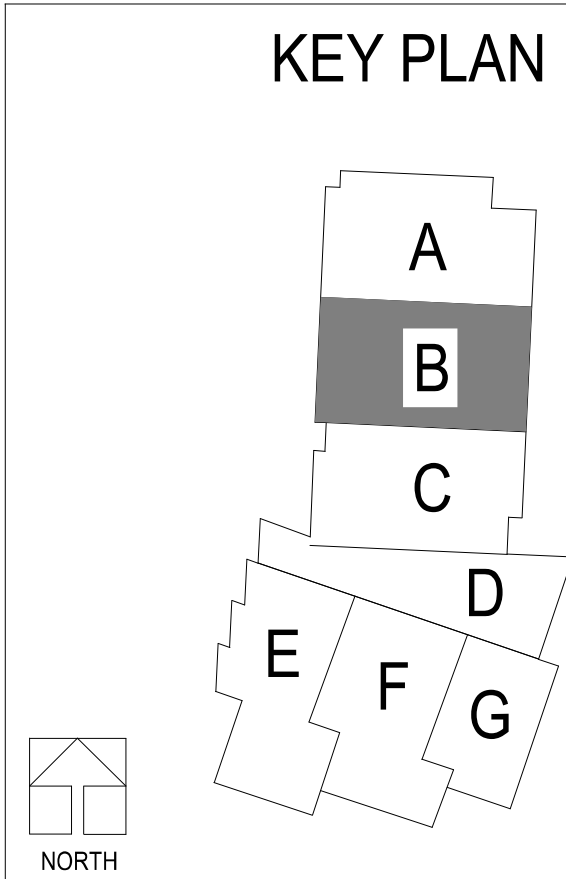
① TECHNOLOGY FIRST LEVEL RCP - AREA F
1/8" = 1'-0"

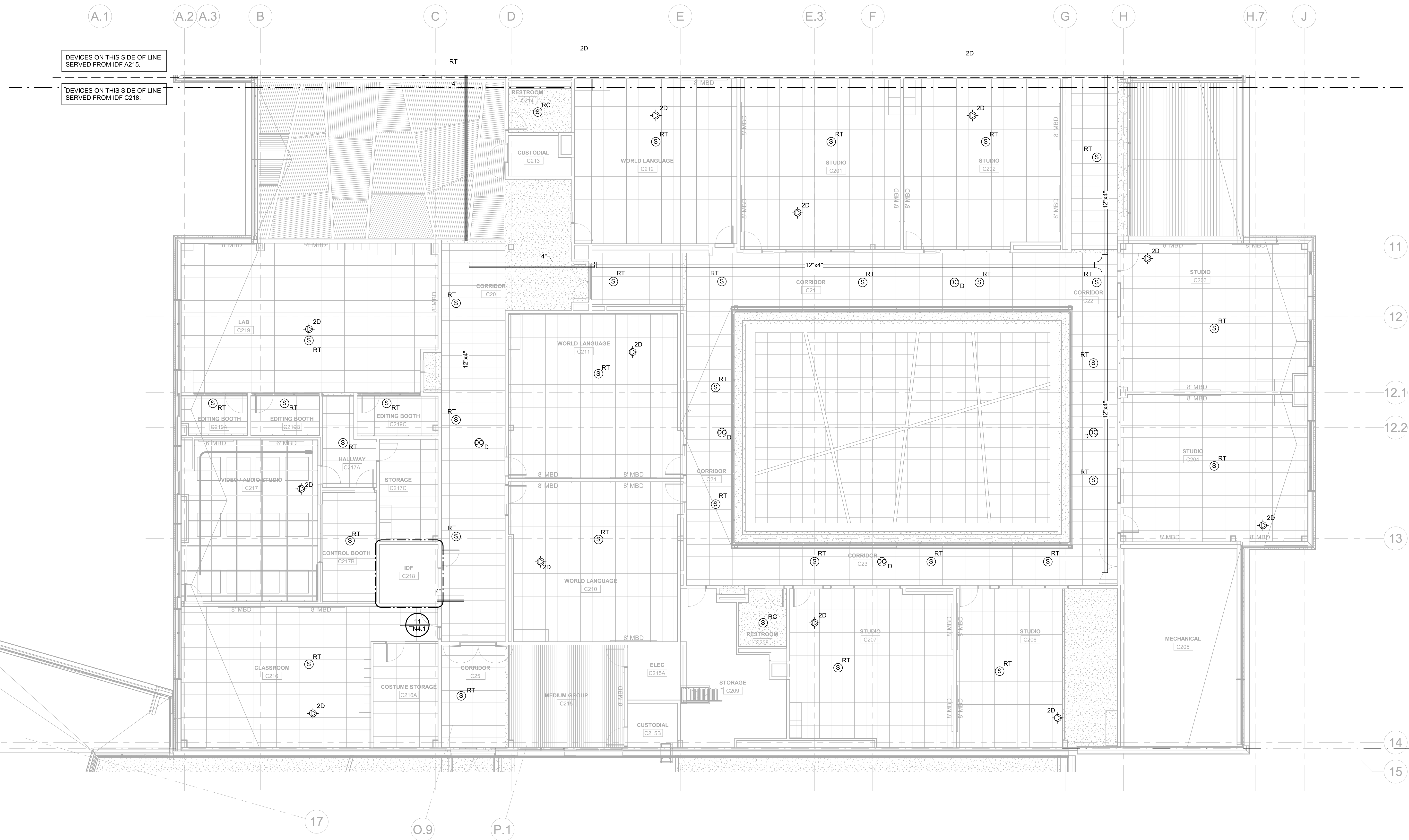




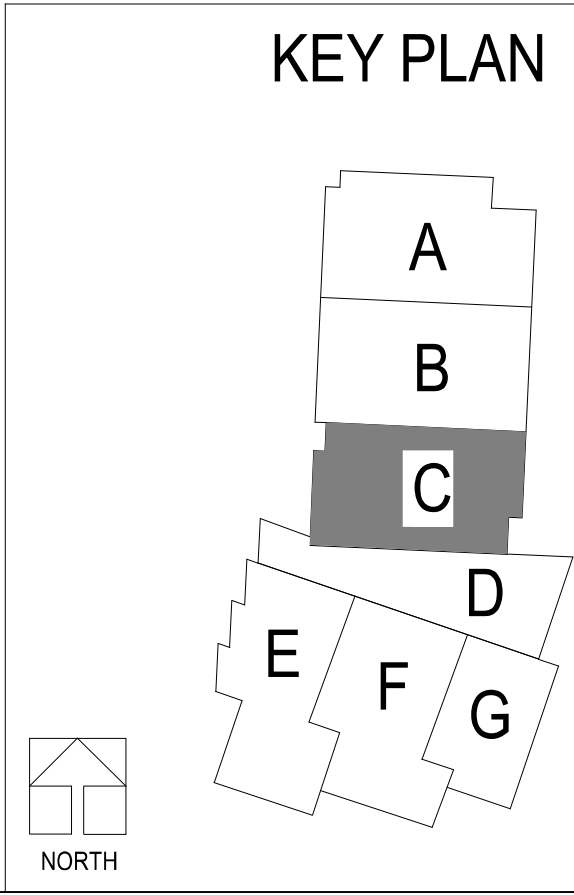


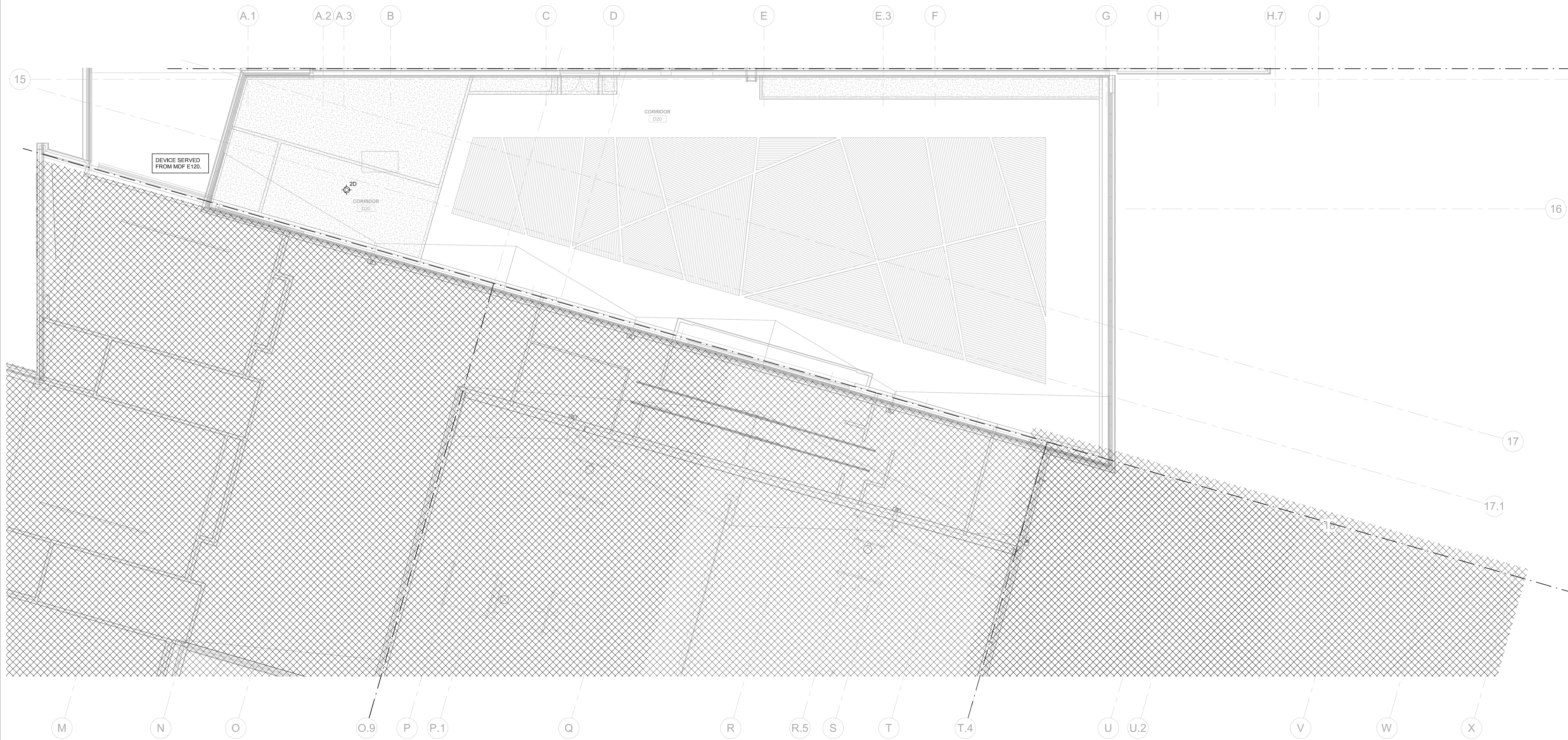
① TECHNOLOGY SECOND LEVEL RCP - AREA B
1/8" = 1'-0"



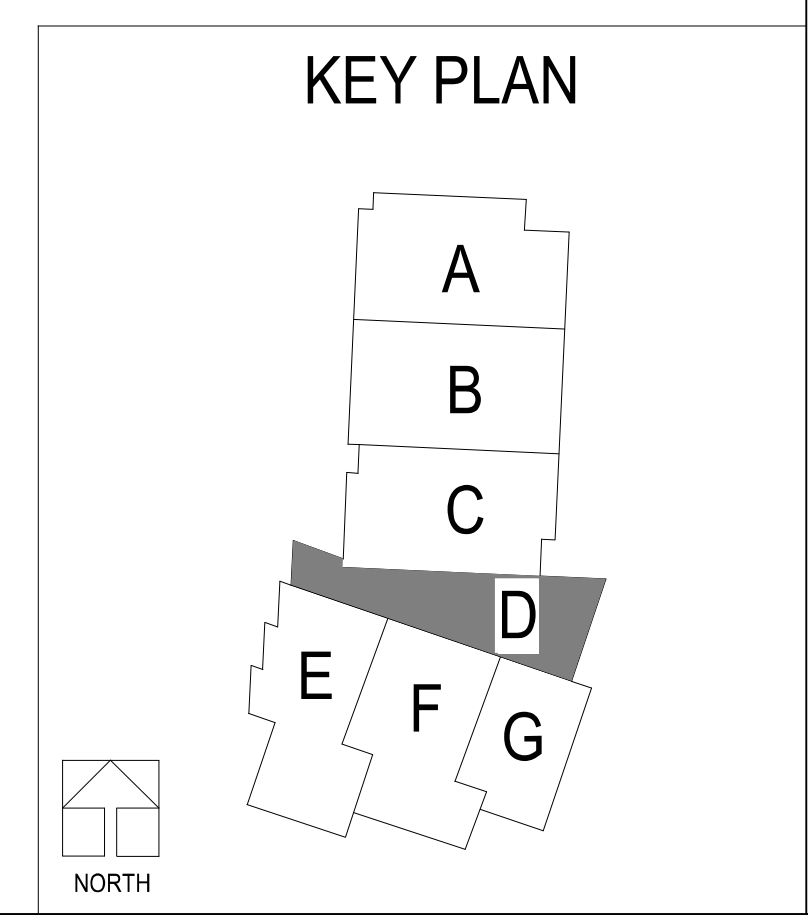


① TECHNOLOGY SECOND LEVEL RCP - AREA C
1/8" = 1'-0"





TECHNOLOGY SECOND LEVEL RCP - AREA D
1/8" = 1'-0"



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Oct 8 2020
CURTIS A. OLDS
LICENSE # PE-2018036640

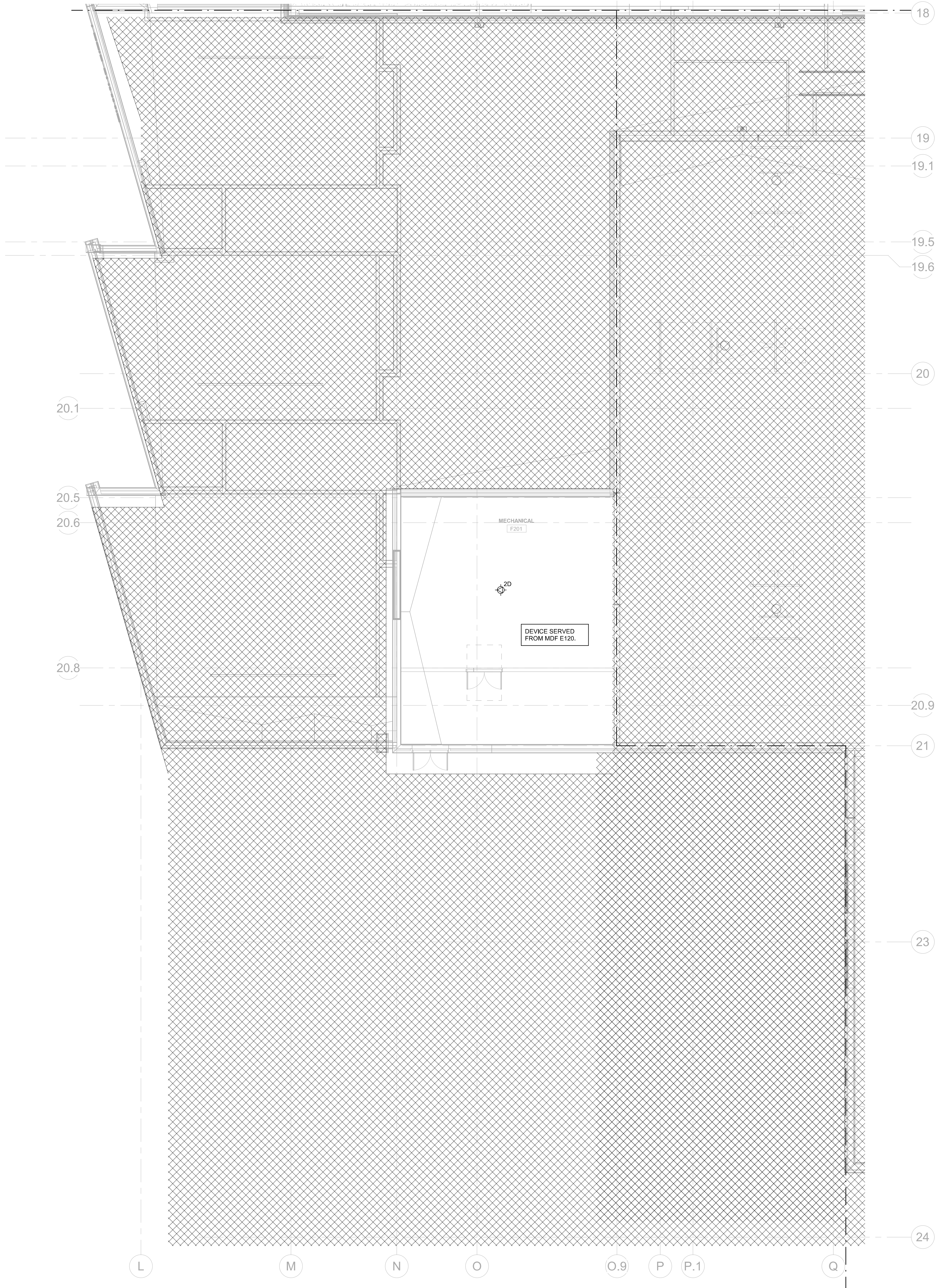
HENDERSON
ENGINEERING
8341 LENEXA DRIVE, SUITE 300
LENEXA, KS 66042-4300
TEL: 913.452.1100
WWW.HENDERSONENGINEERS.COM
MO. CORPORATE NO. E-5690
EXP. 12/31/2020

LEE'S SUMMIT MIDDLE SCHOOL #4
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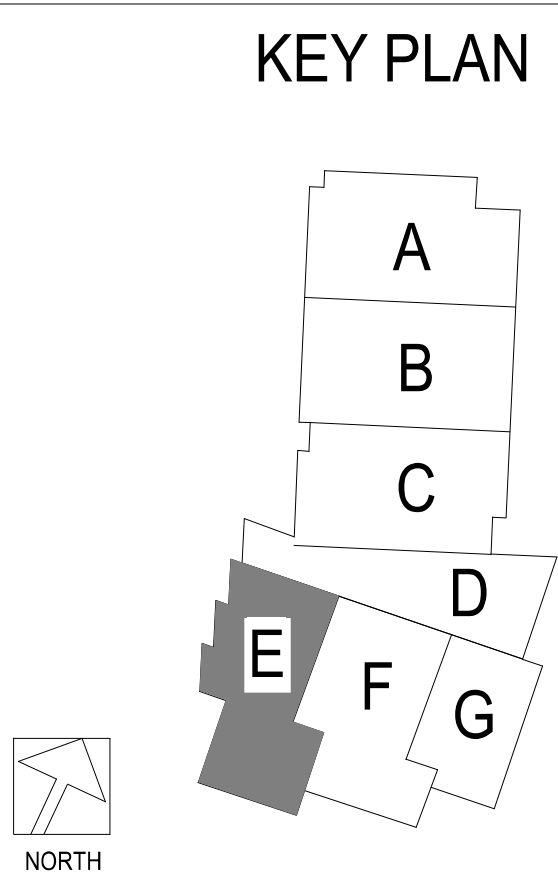
PACKAGE 3 - BUILDING & SITE
10/08/20
REVISIONS

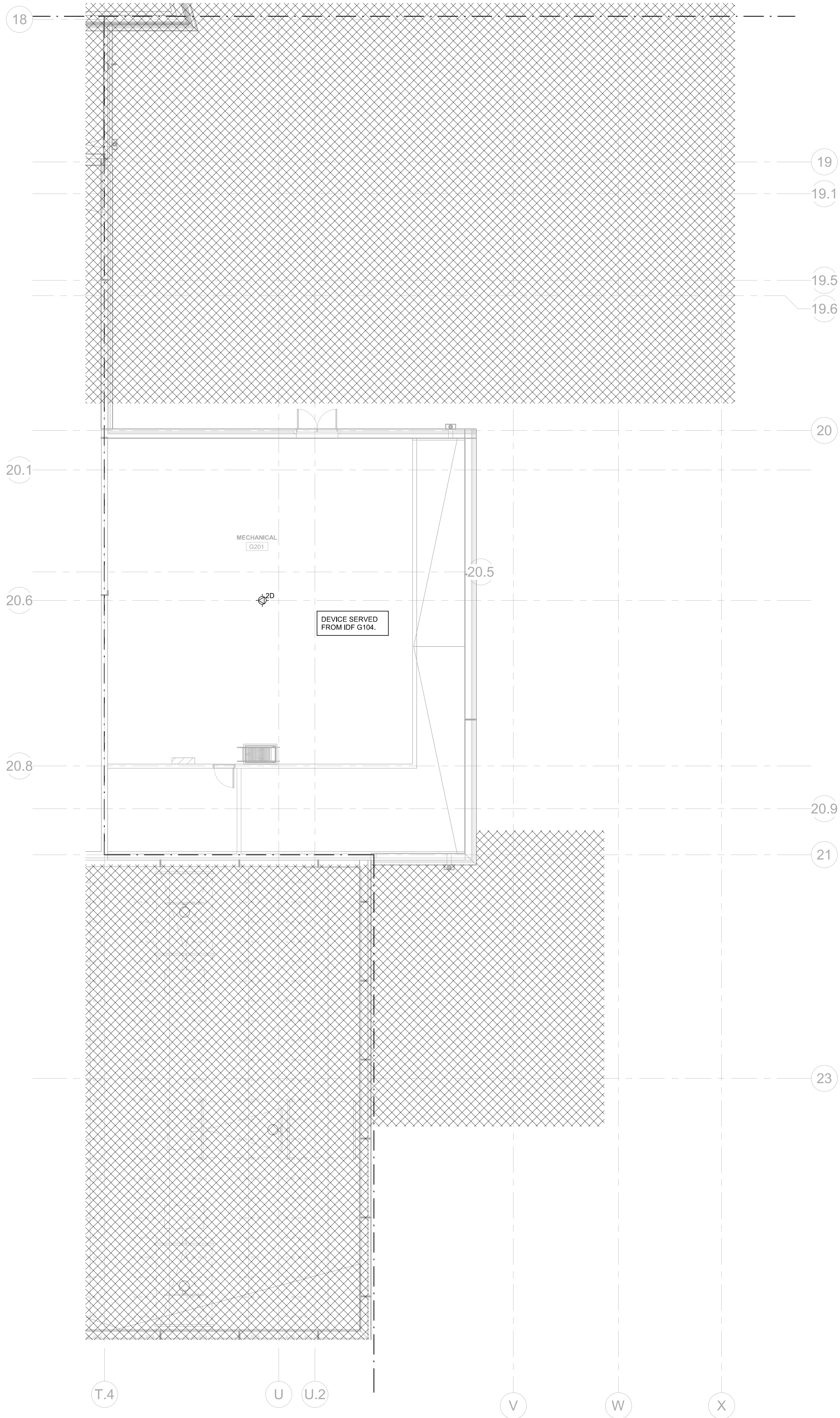
13-20102-00
TECHNOLOGY
SECOND LEVEL
RCP - AREA D

TN2.2D

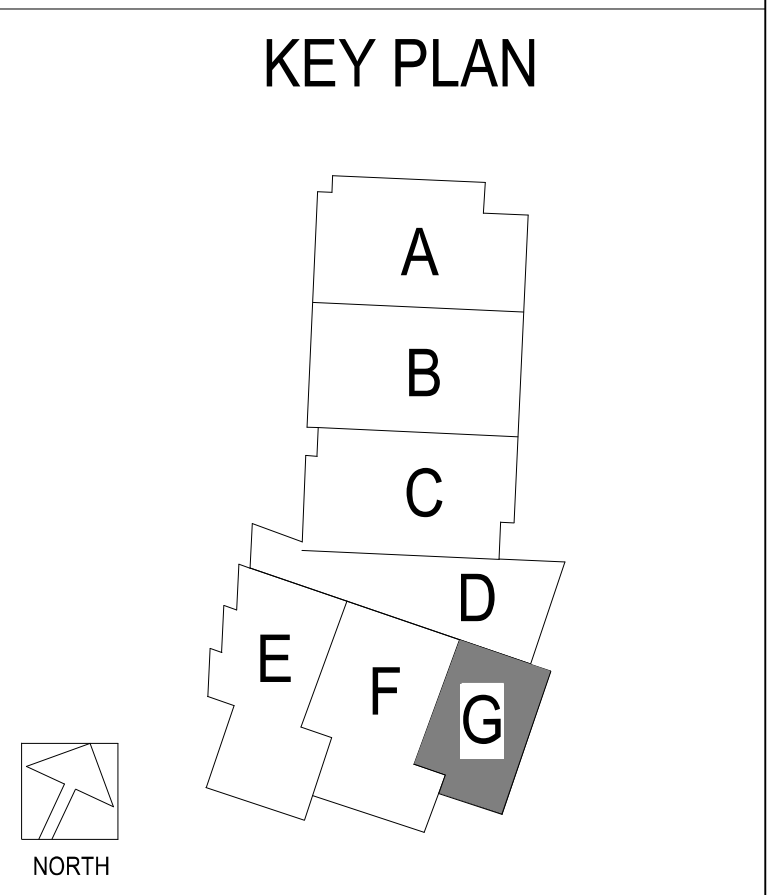


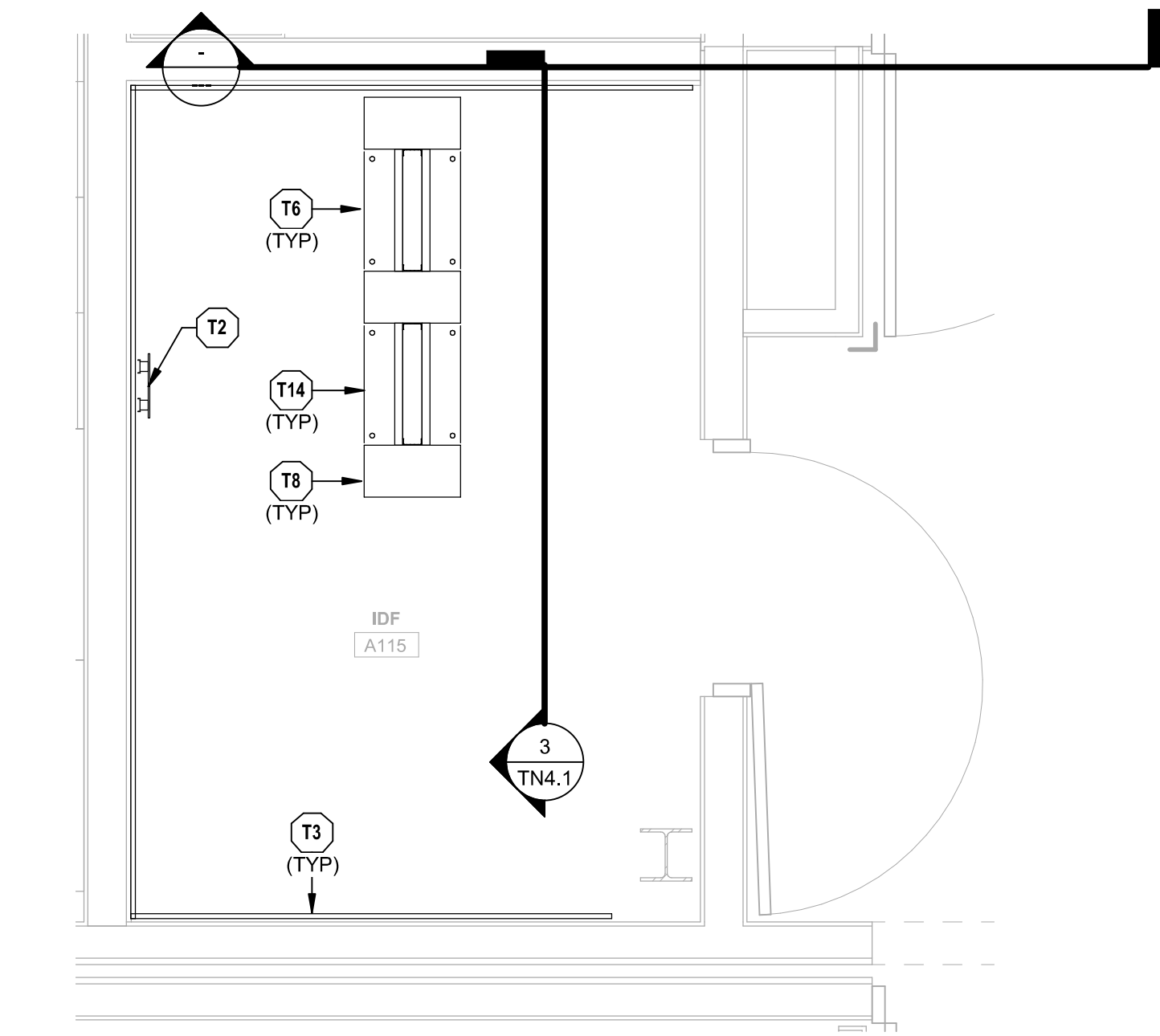
① TECHNOLOGY SECOND LEVEL RCP - AREA E
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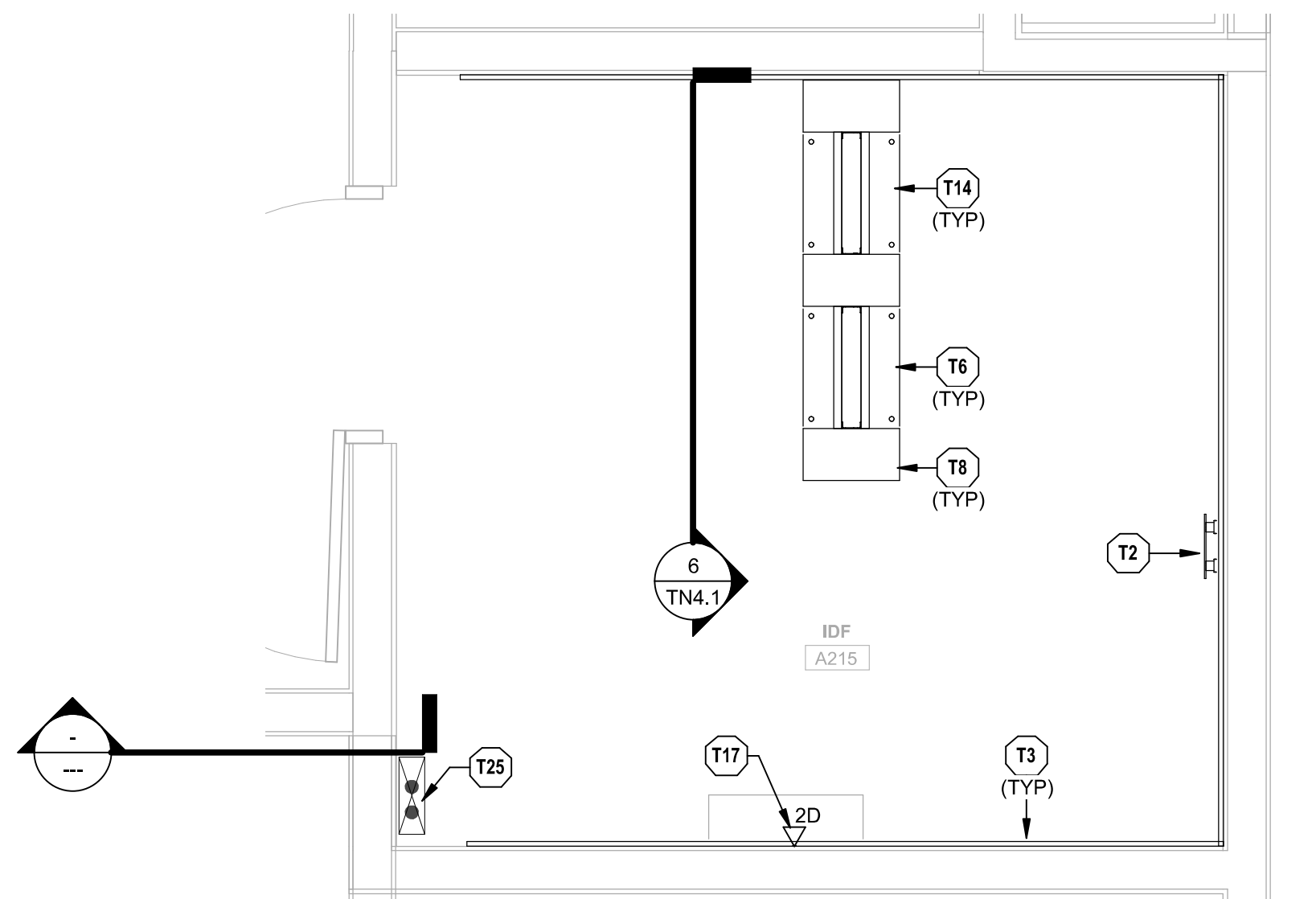


1 TECHNOLOGY SECOND LEVEL RCP - AREA G
1/8" = 1'-0"

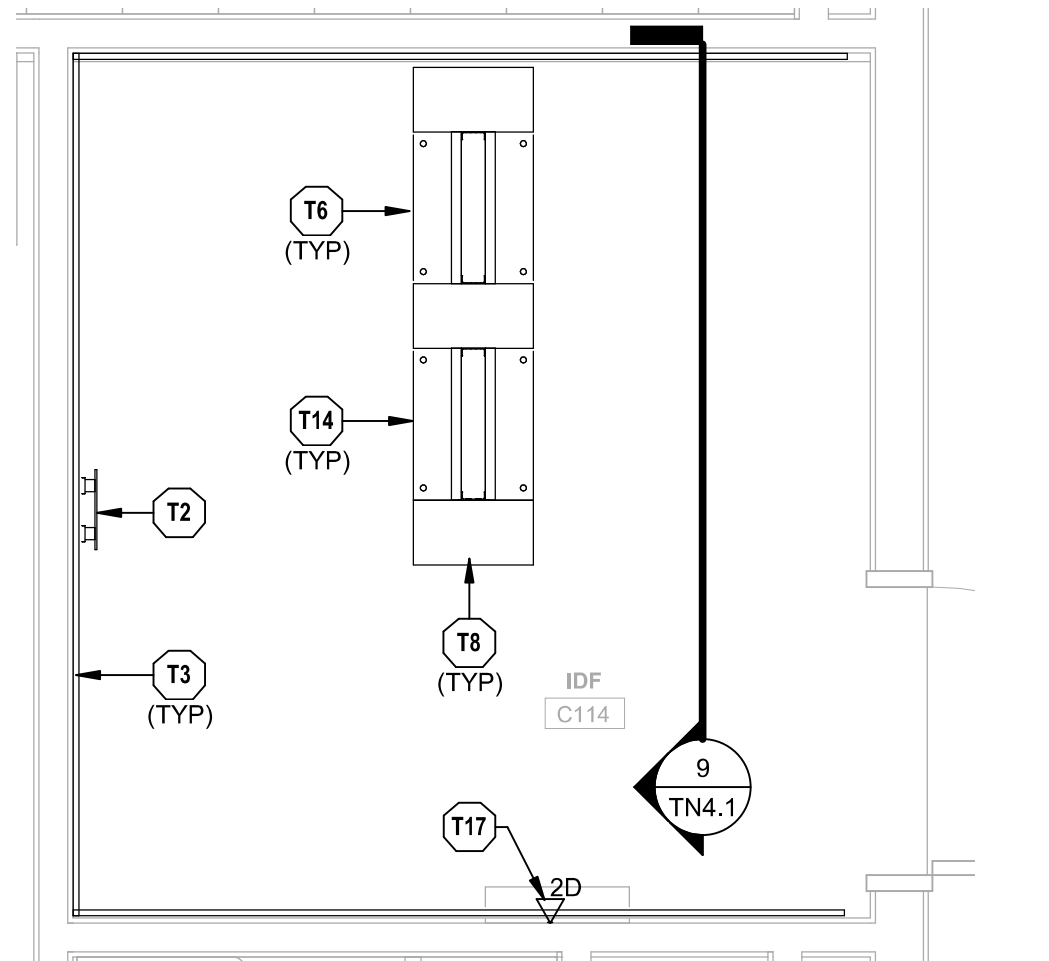




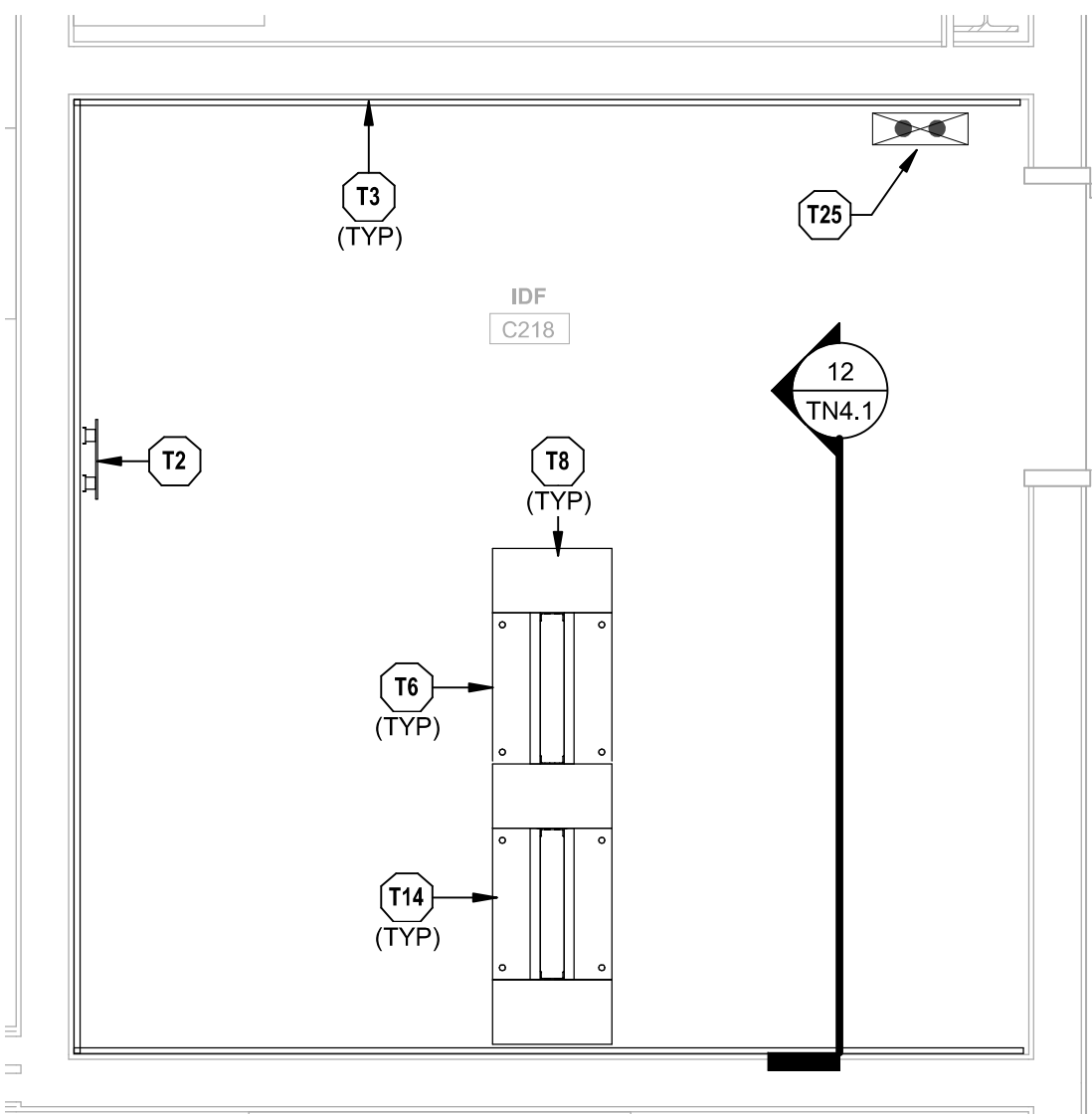
① IDF A115 - ENLARGED PLAN
1/2" = 1'-0"



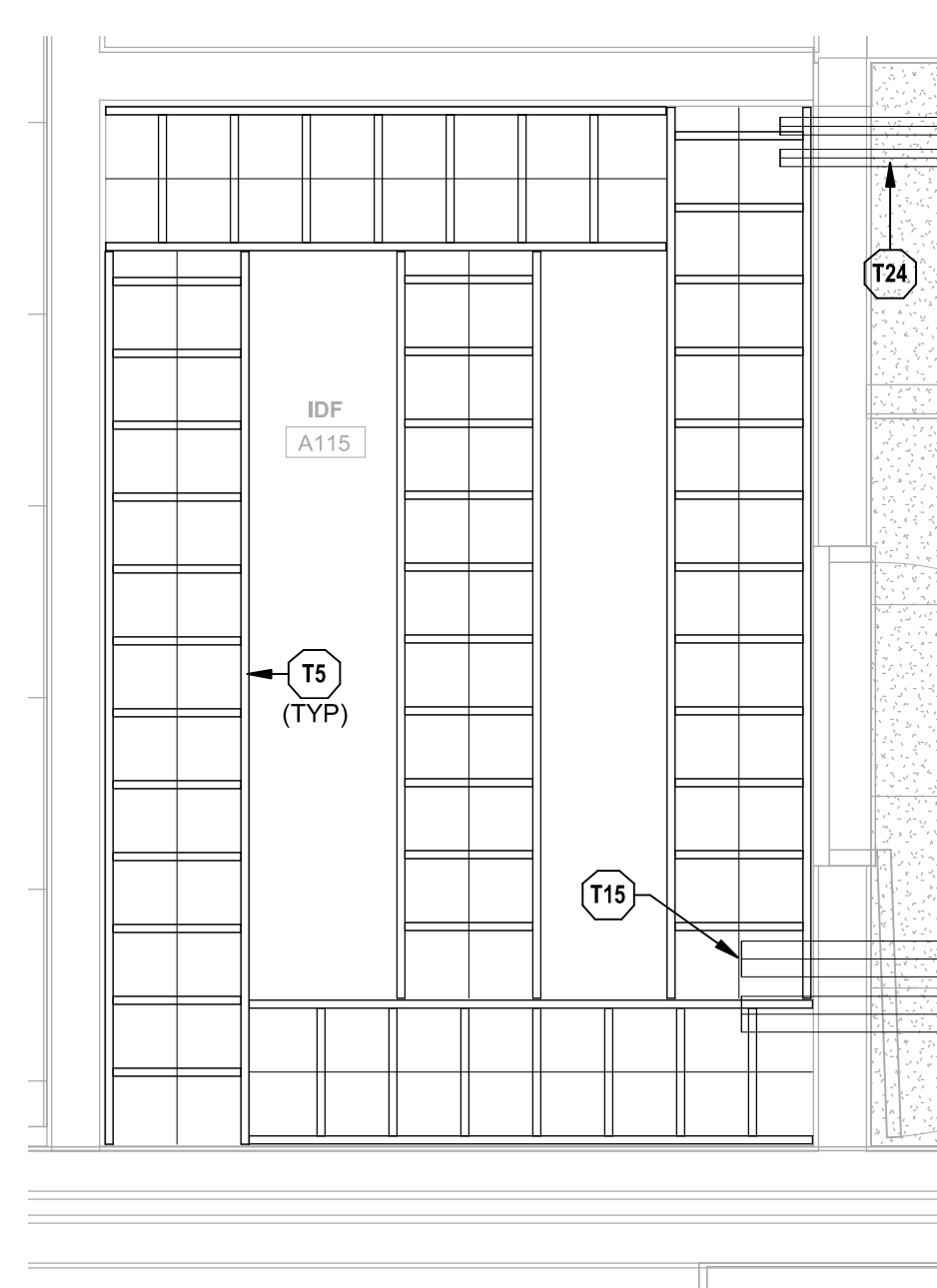
④ IDF A215 - ENLARGED PLAN
1/2" = 1'-0"



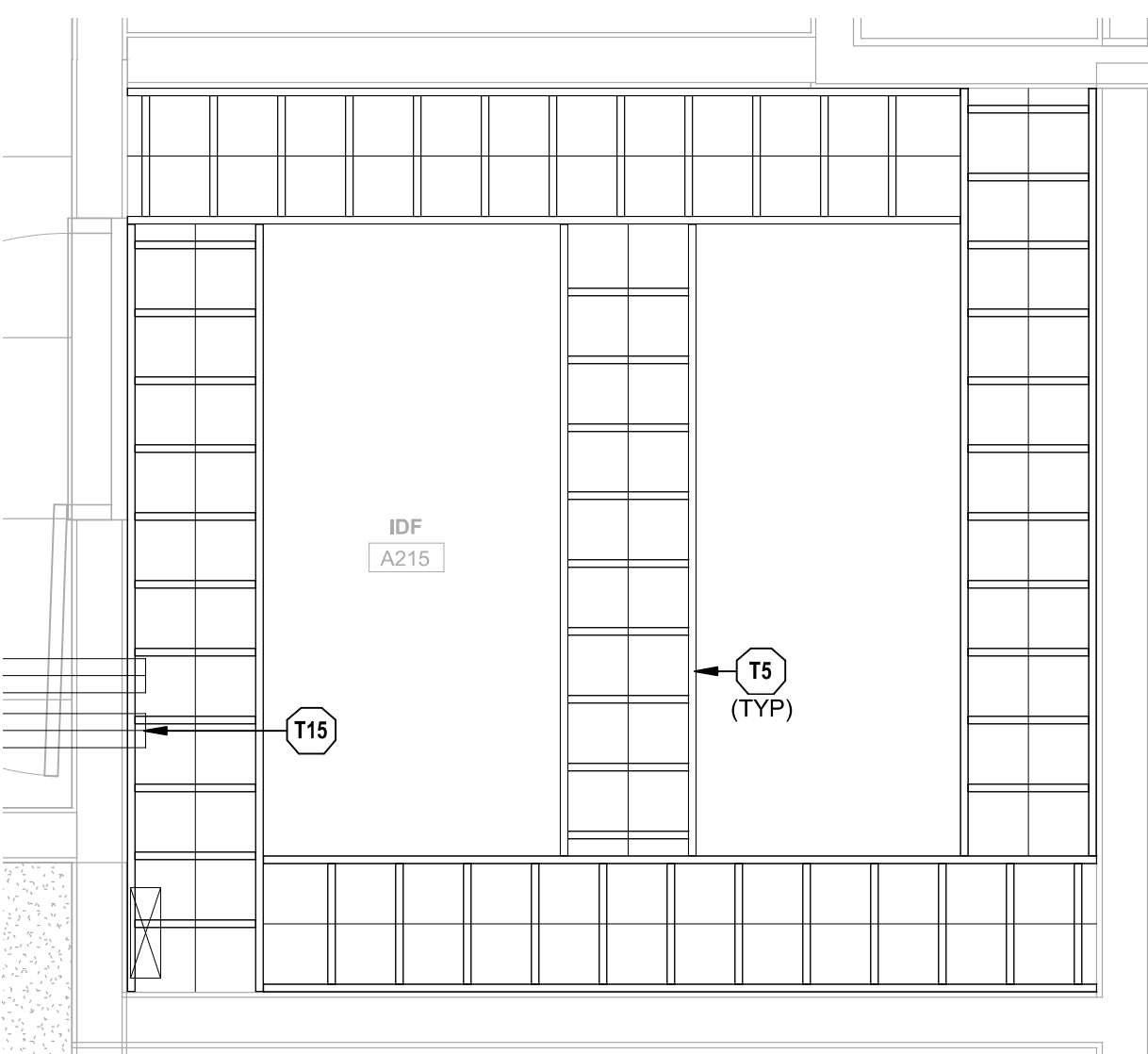
⑦ IDF C114 - ENLARGED PLAN
1/2" = 1'-0"



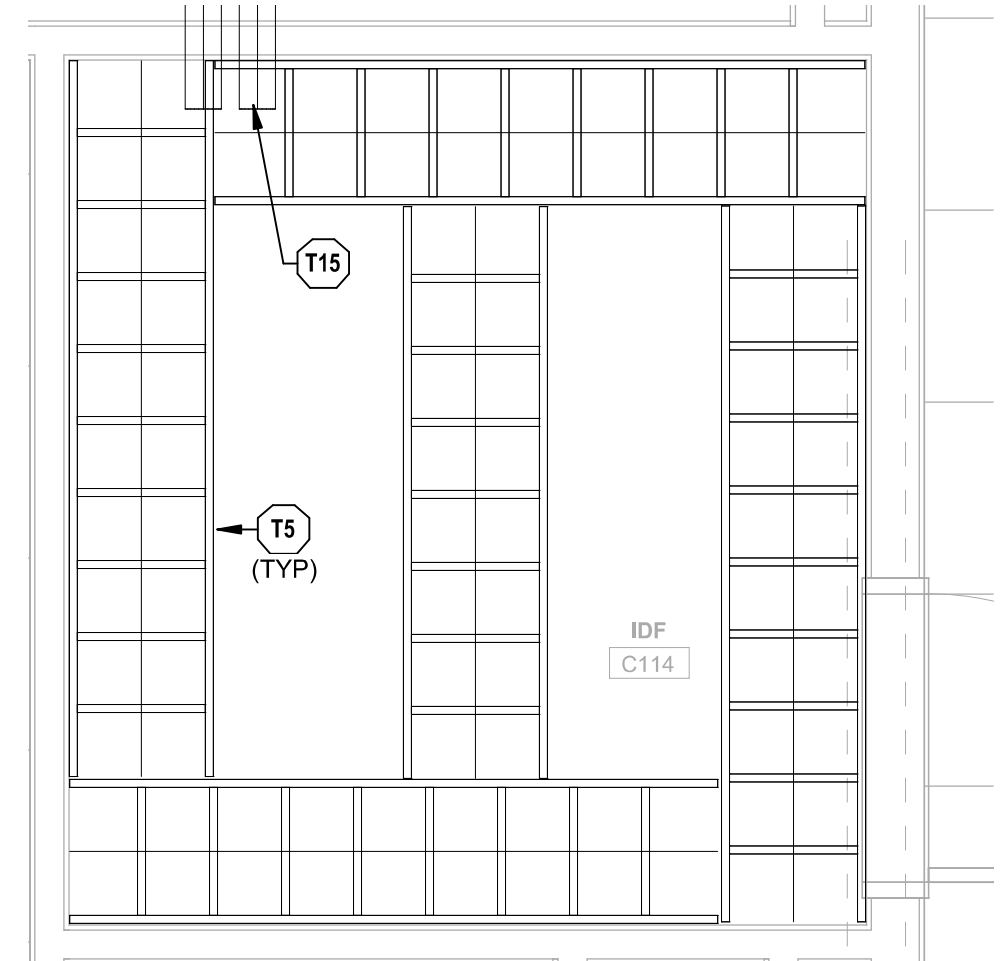
⑩ IDF C218 - ENLARGED PLAN
1/2" = 1'-0"



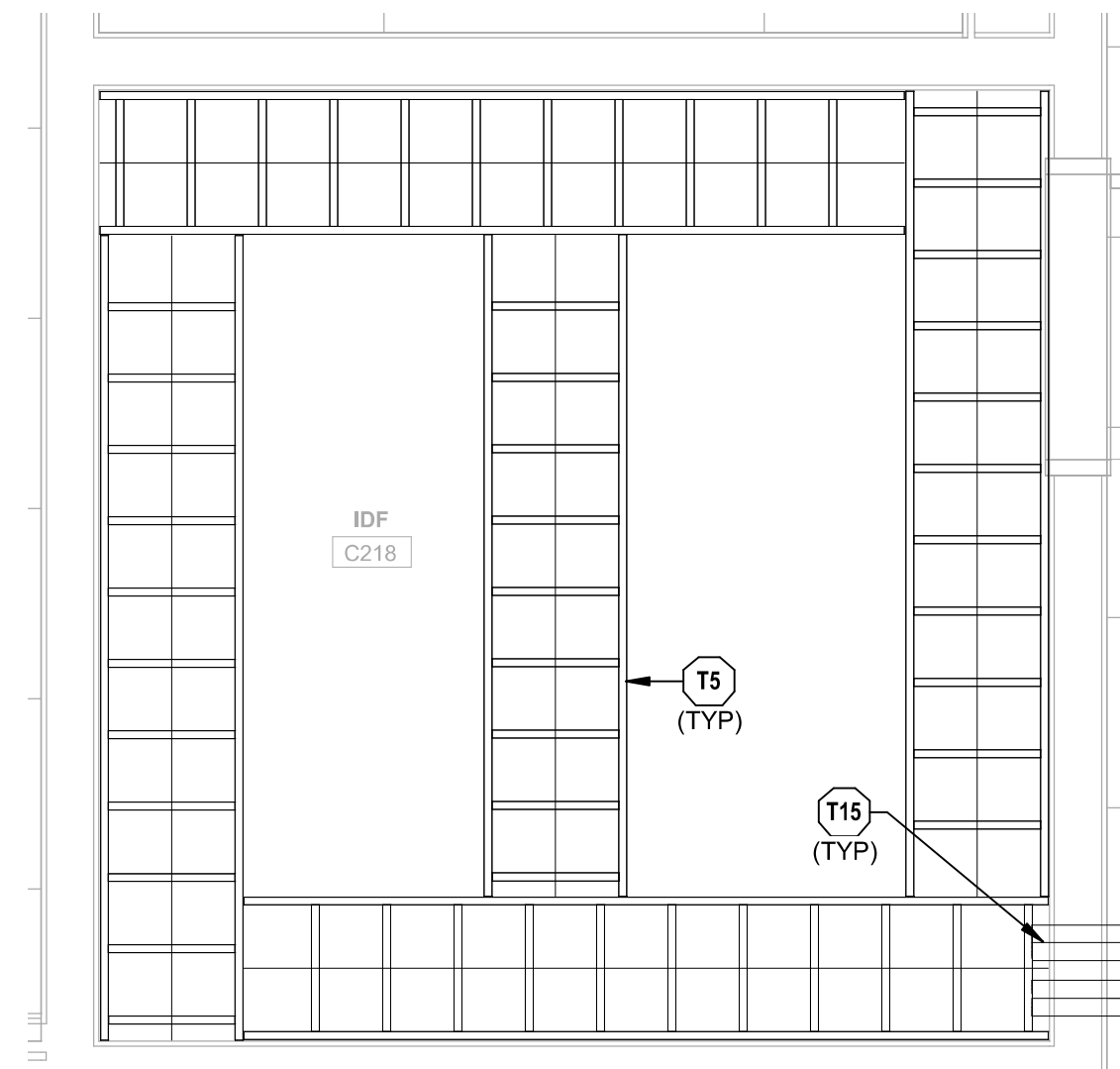
② IDF A115 - ENLARGED RCP
1/2" = 1'-0"



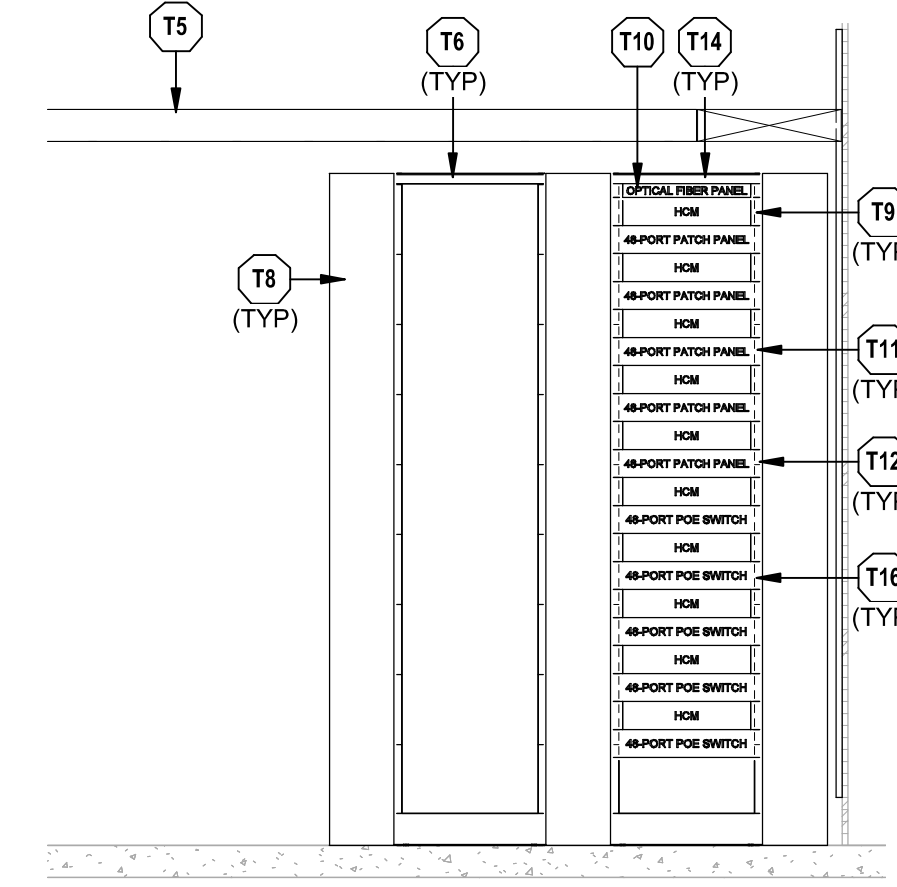
⑤ IDF A215 - ENLARGED RCP
1/2" = 1'-0"



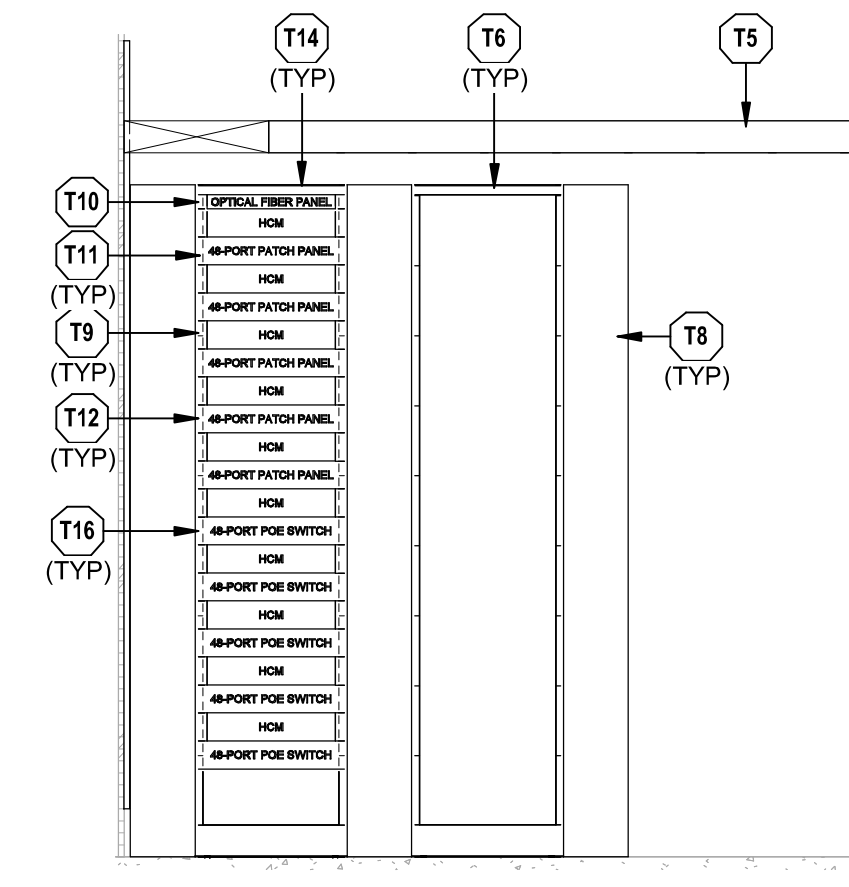
⑧ IDF C114 - ENLARGED RCP
1/2" = 1'-0"



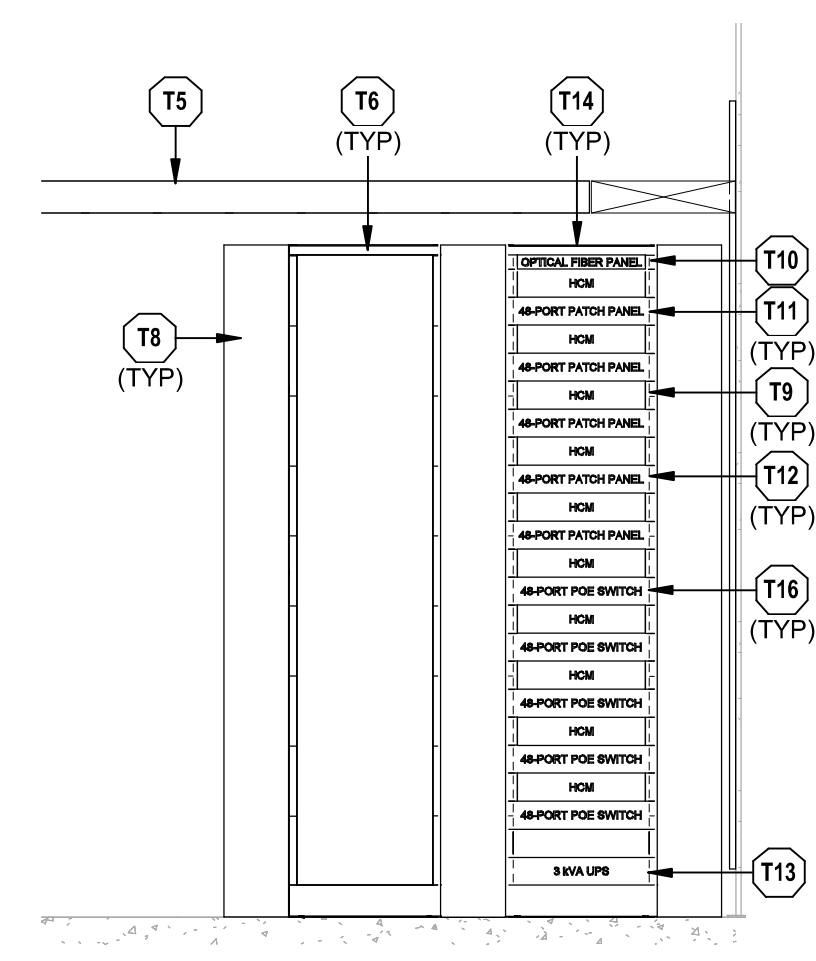
⑪ IDF C218 - ENLARGED RCP
1/2" = 1'-0"



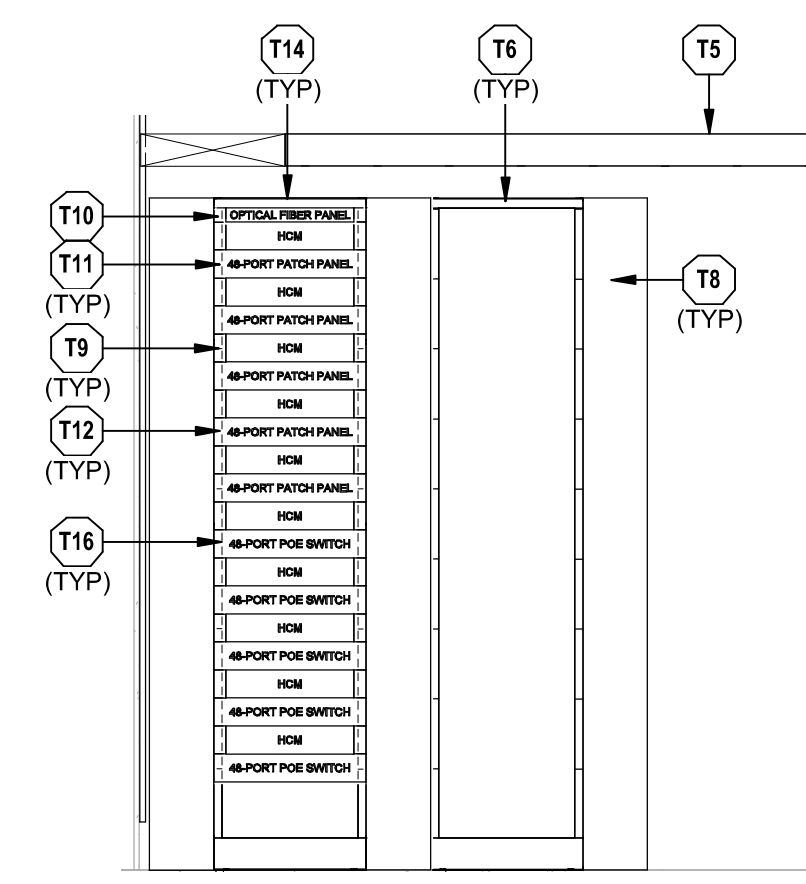
③ IDF A115 - RACK ELEVATION
1/2" = 1'-0"



⑥ IDF A215 - RACK ELEVATION
1/2" = 1'-0"

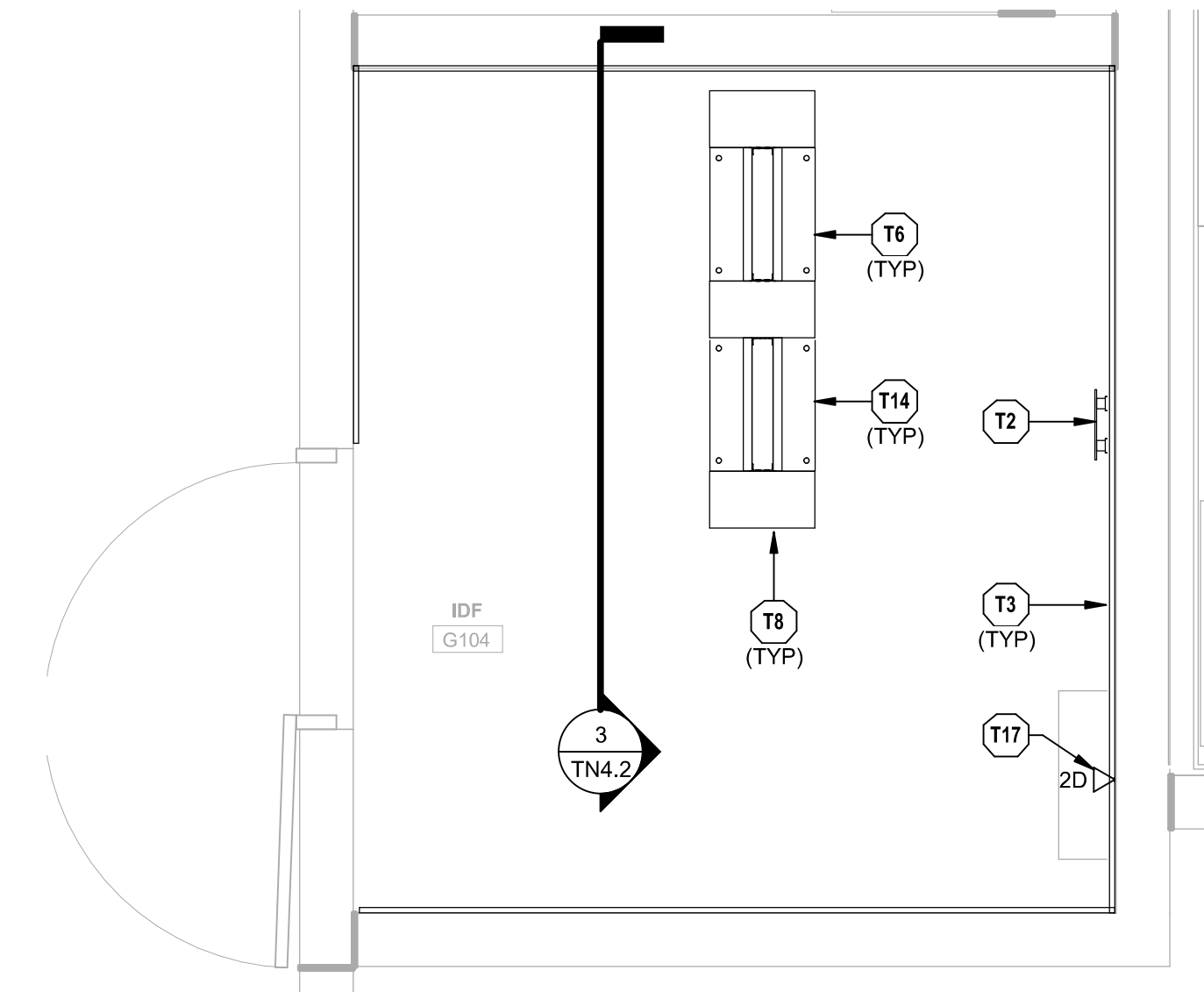


⑨ IDF C114 - RACK ELEVATION
1/2" = 1'-0"

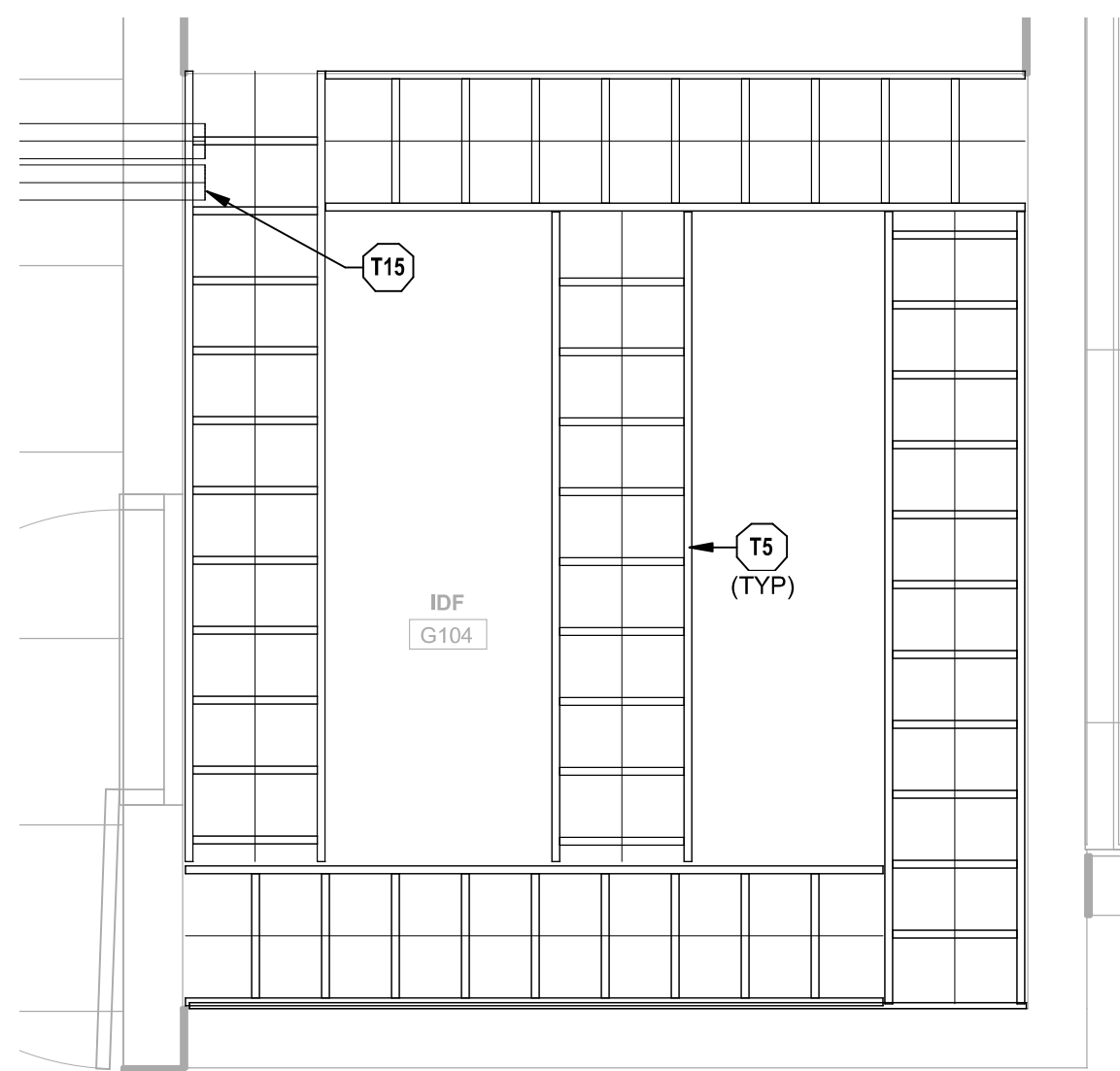


⑫ IDF C218 - RACK ELEVATION
1/2" = 1'-0"

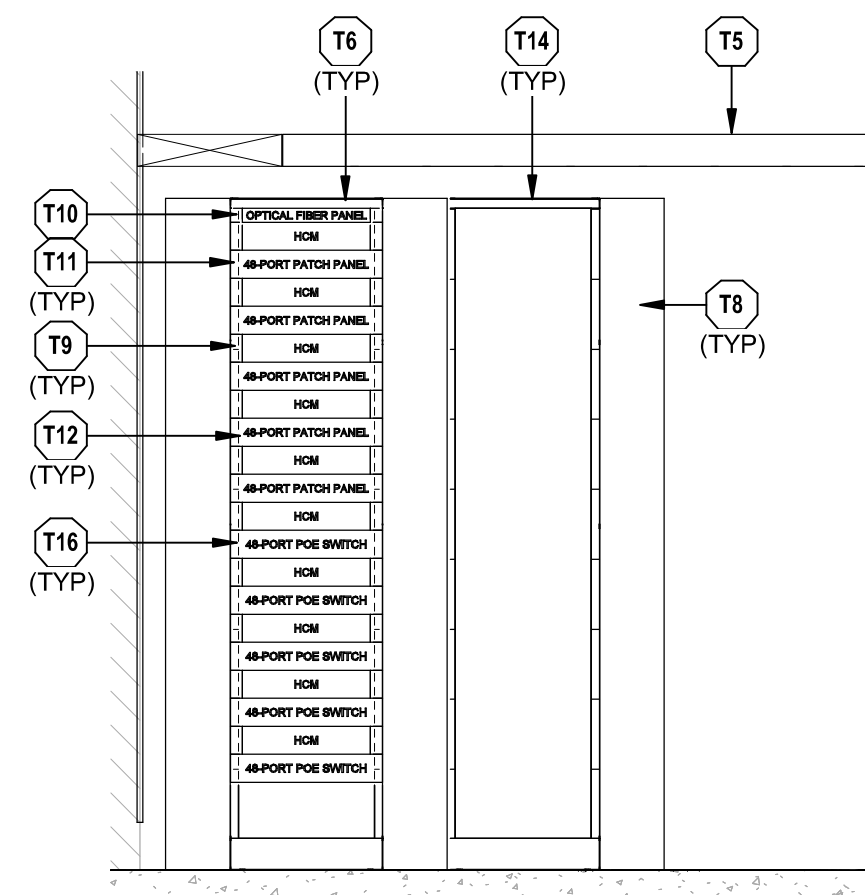
- **TECHNOLOGY PLAN NOTES:**
- T2 PROVIDE TELECOMMUNICATIONS GROUNDING BUS BAR (TGB) MOUNTED AT 7'-0" AFF. SEE DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - T3 PROVIDE TELECOMMUNICATIONS BACKBOARD, GRADE A/C 3/4" FIRE RATED PLYWOOD BACKBOARD (UNPAINTED), STARTING AT 4" AFF AND EXTEND UPWARDS 8'-0" ON ALL WALLS AS INDICATED ON DRAWINGS. THE A SIDE SHALL BE EXPOSED TO THE INTERIOR OF THE ROOM AND THE C SIDE PLACED AGAINST THE BUILDING STRUCTURE. SEE DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - T5 PROVIDE 18" WIDE LADDER RACK WITH 9" RUNG SPACING. SEE DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - T6 PROVIDE 2-POST EQUIPMENT RACK. SEE DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - T8 PROVIDE VERTICAL CABLE MANAGER. SEE DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - T9 PROVIDE HORIZONTAL CABLE MANAGER. SEE DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - T10 PROVIDE OPTICAL FIBER PANEL. SEE DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - T11 PROVIDE 48-PORT CATEGORY 6A PATCH PANEL TO SUPPORT WIRELESS ACCESS POINTS. PROVIDE QUANTITY AS REQUIRED TO SUPPORT ALL CATEGORY 6A DATA OUTLETS SERVED BY TELECOM ROOM PLUS SPARES AS NOTED IN DIVISION 27 SPECIFICATIONS.
 - T12 PROVIDE 48-PORT CATEGORY 6 PATCH PANEL. PROVIDE QUANTITY AS REQUIRED TO SUPPORT ALL CATEGORY 6 DATA OUTLETS SERVED BY TELECOM ROOM PLUS SPARES AS NOTED IN DIVISION 27 SPECIFICATIONS.
 - T13 INSTALL OWNER FURNISHED UNINTERRUPTIBLE POWER SUPPLY.
 - T14 INSTALL OWNER FURNISHED VERTICAL POWER DISTRIBUTION UNIT ON BACK OF RACK.
 - T15 PROVIDE 4" CONDUIT SLEEVES. PROVIDE UL FIRESTOP SYSTEM ASSEMBLY AS REQUIRED. SEE DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - T16 OWNER PROVIDED NETWORK SWITCH.
 - T17 DATA OUTLET FOR SECURITY PANEL. COORDINATE MOUNTING HEIGHT AND EXACT REQUIREMENTS WITH SECURITY CONTRACTOR PRIOR TO ROUGH-IN.
 - T24 (2) 2" CONDUITS FOR BACKBONE CABLING BETWEEN IDF A115 AND IDF A215.
 - T25 12"x4" VERTICAL CABLE TRAY.



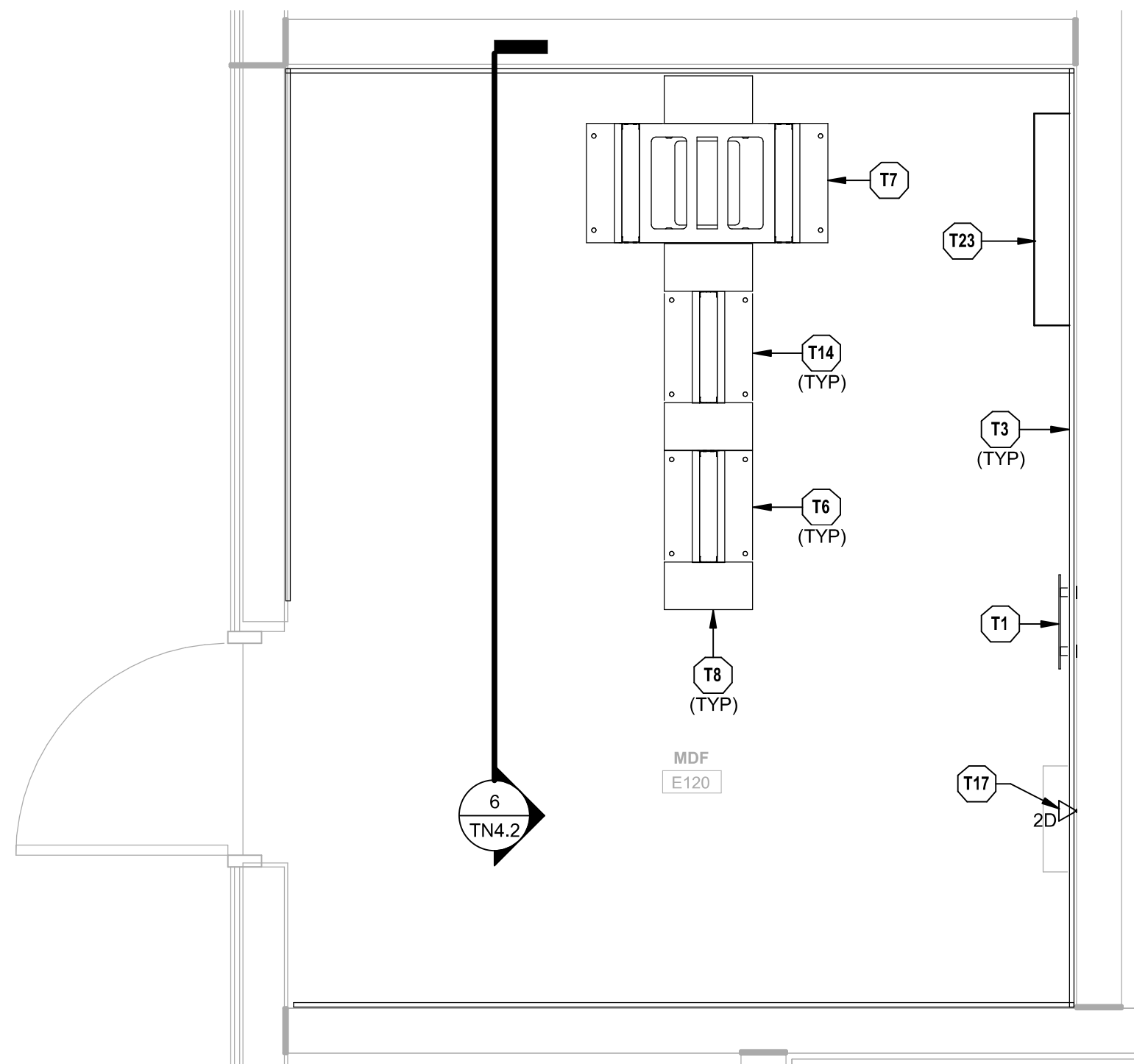
① IDF G104 - ENLARGED PLAN
1/2" = 1'-0"



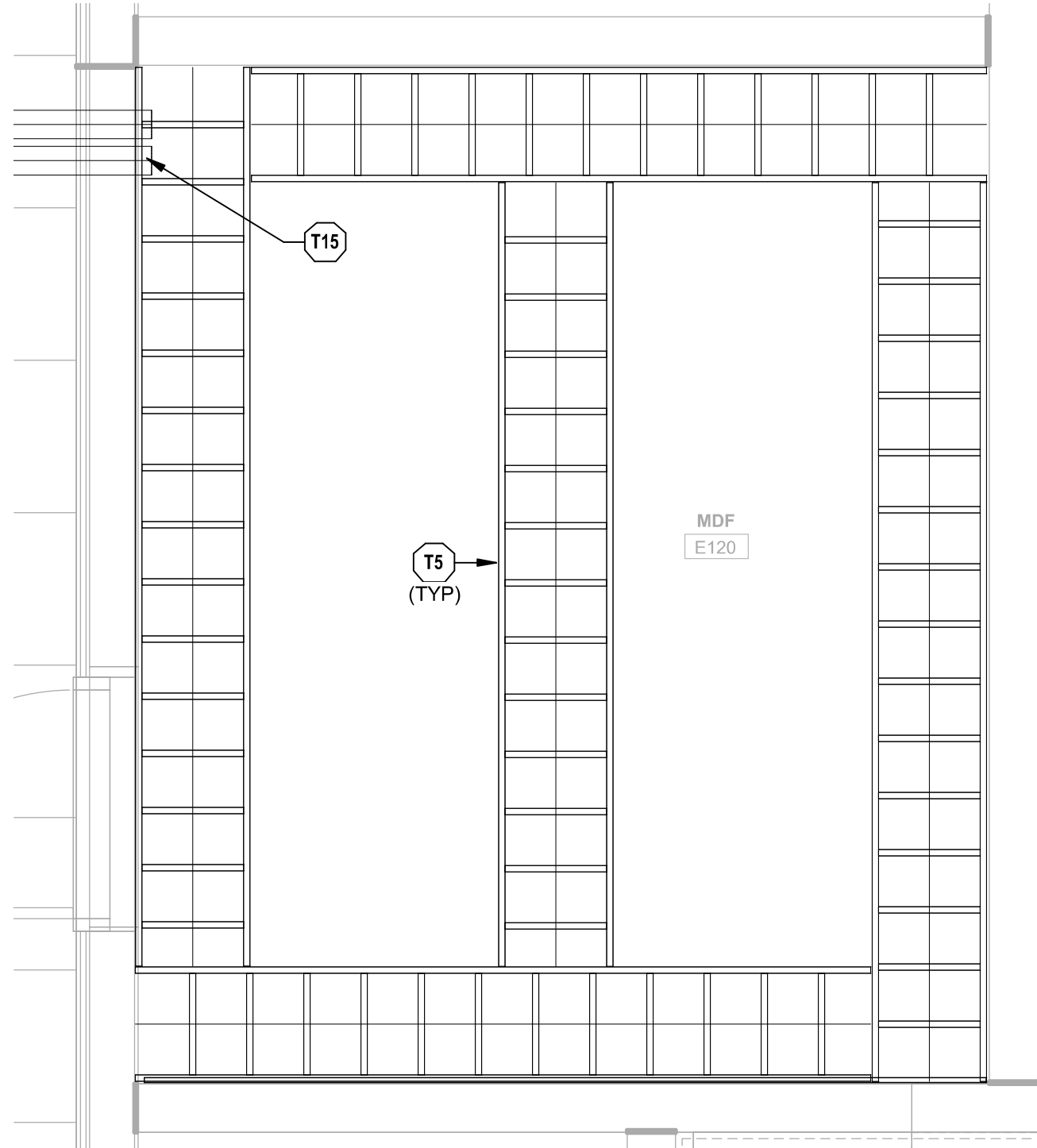
② IDF G104 - ENLARGED RCP
1/2" = 1'-0"



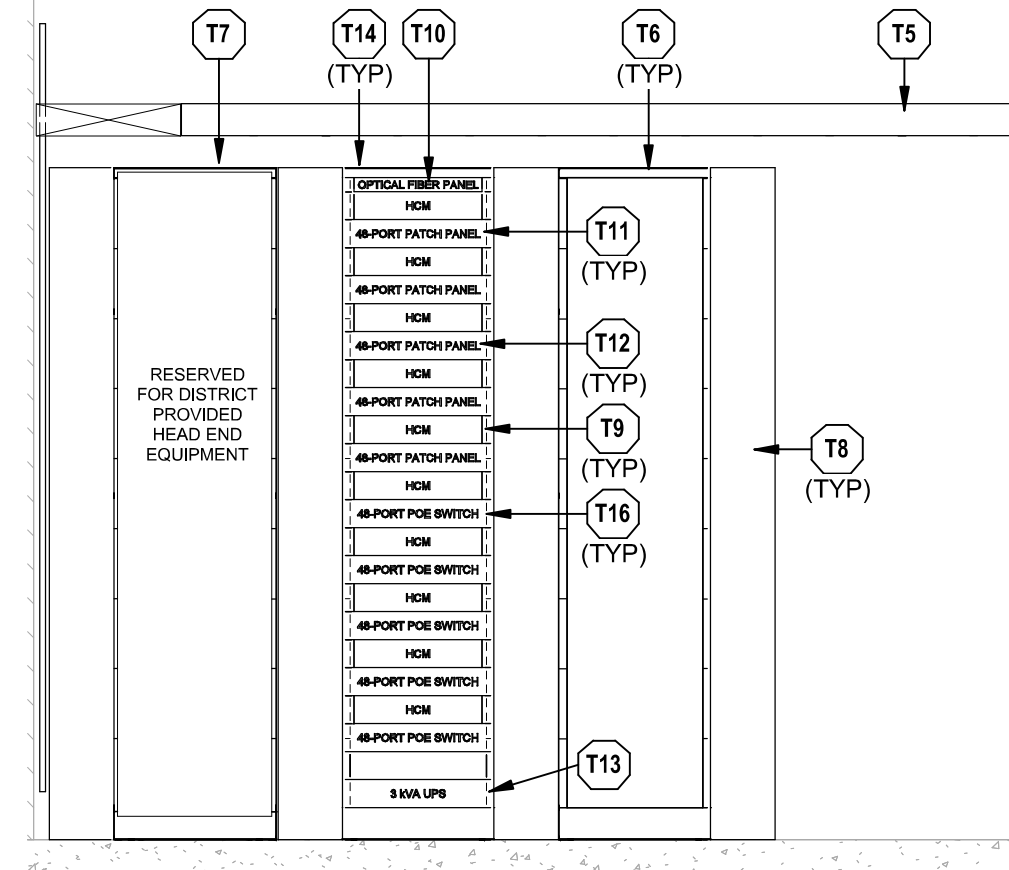
③ IDF G104 - RACK ELEVATION
1/2" = 1'-0"



④ MDF E120 - ENLARGED PLAN
1/2" = 1'-0"

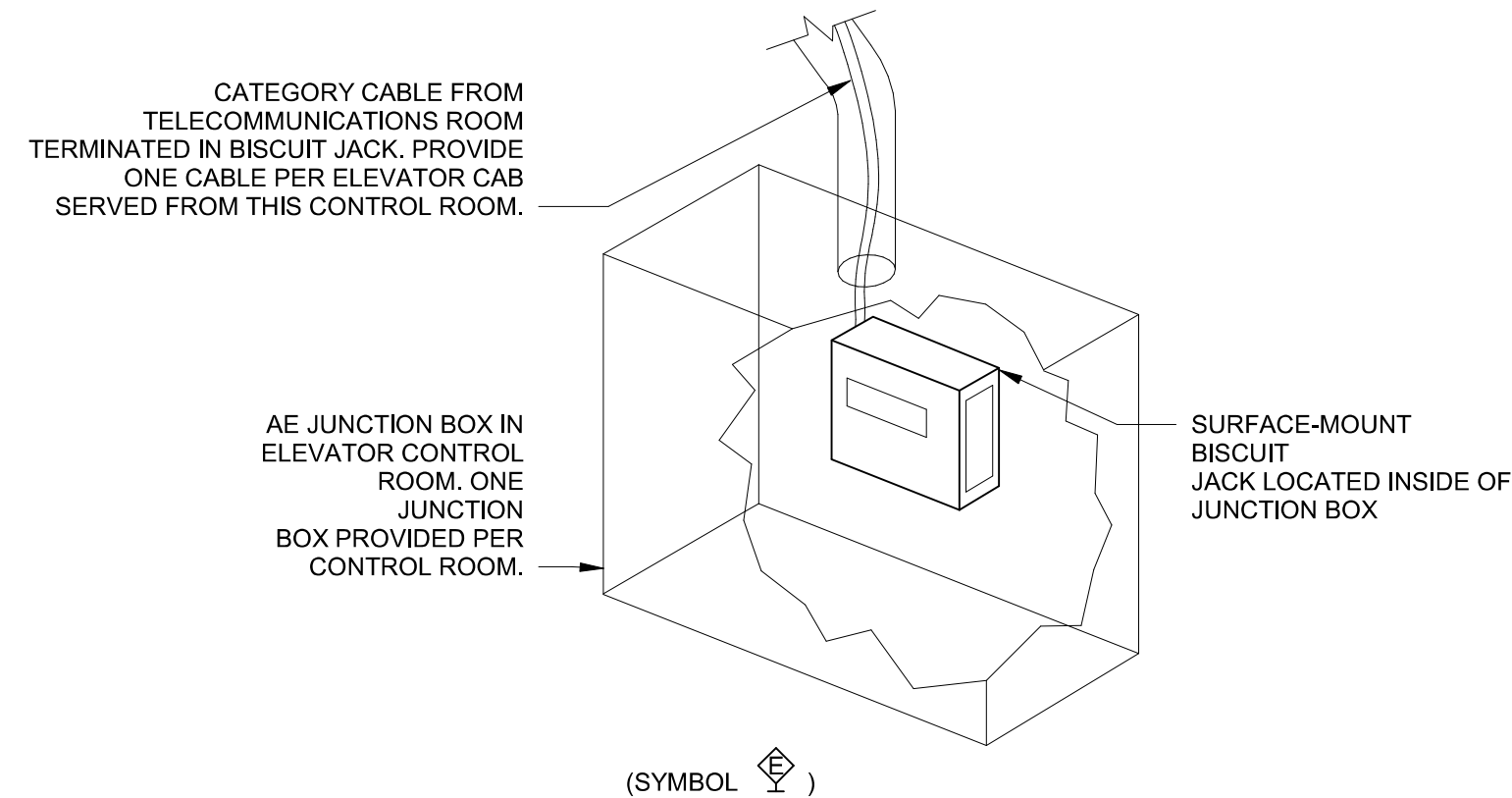


⑤ MDF E120 - ENLARGED RCP
1/2" = 1'-0"

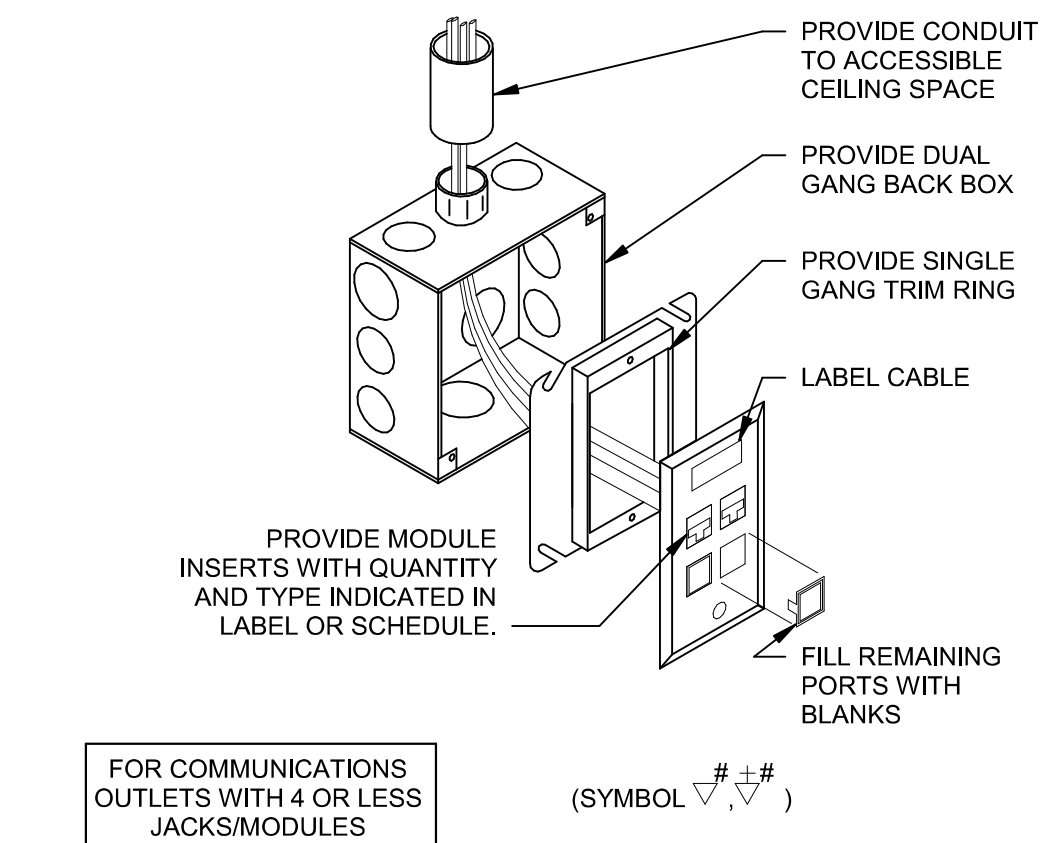


⑥ MDF E120 - RACK ELEVATION
1/2" = 1'-0"

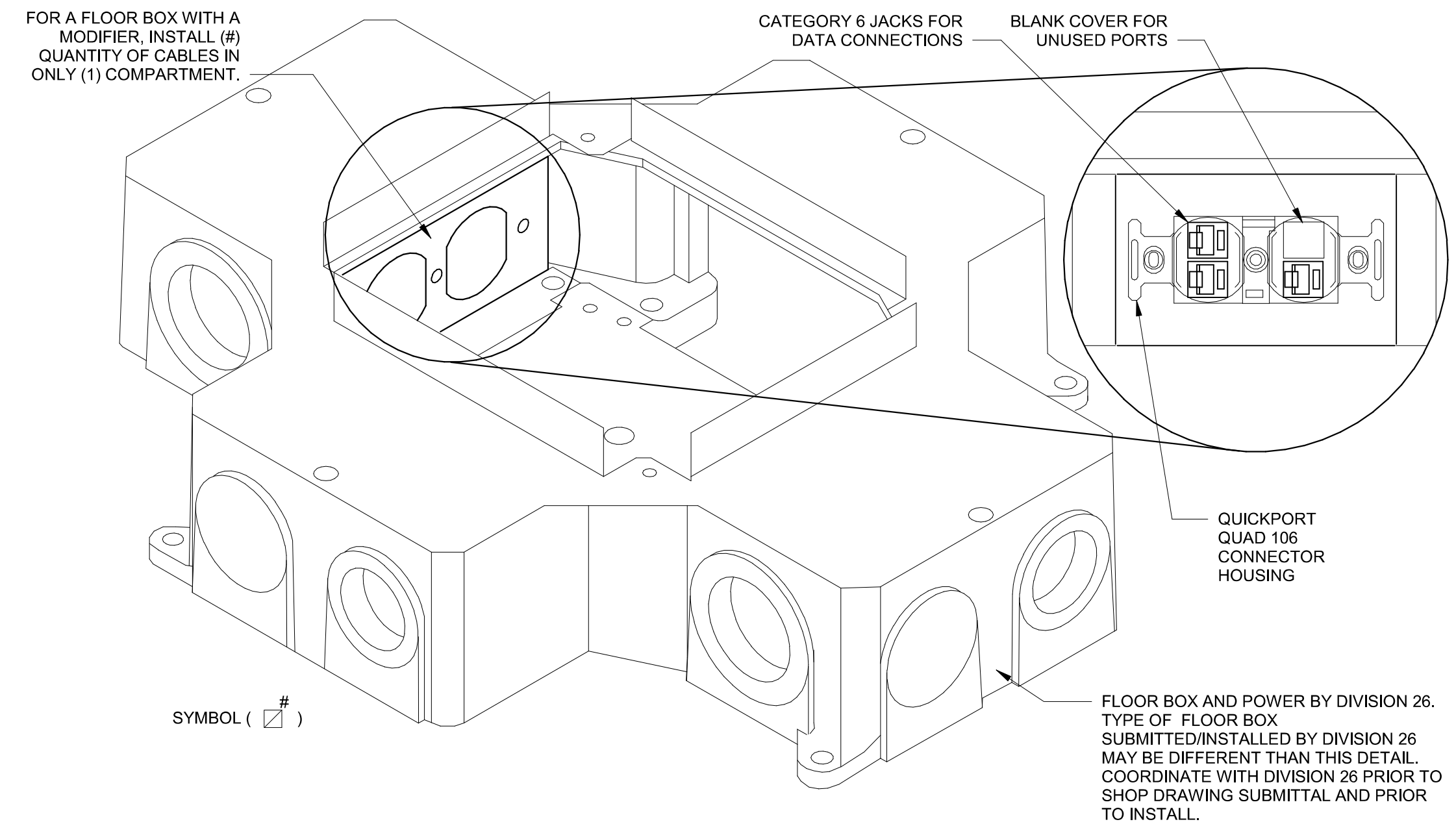
- **TECHNOLOGY PLAN NOTES:**
- T1 PROVIDE TELECOMMUNICATIONS MAIN GROUNDING BUS BAR (TMGB) MOUNTED AT 7'-0" AFF. SEE DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - T2 PROVIDE TELECOMMUNICATIONS GROUNDING BUS BAR (TGB) MOUNTED AT 7'-0" AFF. SEE DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - T3 PROVIDE TELECOMMUNICATIONS BACKBOARD, GRADE A/C 3/4" FIRE RATED PLYWOOD BACKBOARD (UNPAINTED) STARTING AT 4" AFF. AND EXTEND UPWARDS 8'-0" ON ALL WALLS AS INDICATED ON DRAWINGS. THE A SIDE SHALL BE EXPOSED TO THE INTERIOR OF THE ROOM AND THE C SIDE PLACED AGAINST THE BUILDING STRUCTURE. SEE DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - T5 PROVIDE 18" WIDE LADDER RACK WITH 9" RUNG SPACING. SEE DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - T6 PROVIDE 2-POST EQUIPMENT RACK. SEE DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - T7 PROVIDE 4-POST EQUIPMENT RACK. SEE DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - T8 PROVIDE VERTICAL CABLE MANAGER. SEE DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - T9 PROVIDE HORIZONTAL CABLE MANAGER. SEE DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - T10 PROVIDE OPTICAL FIBER PANEL. SEE DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - T11 PROVIDE 48-PORT CATEGORY 6A PATCH PANEL TO SUPPORT WIRELESS ACCESS POINTS. PROVIDE QUANTITY AS REQUIRED TO SUPPORT ALL CATEGORY 6A DATA OUTLETS SERVED BY TELECOM ROOM PLUS SPARES AS NOTED IN DIVISION 27 SPECIFICATIONS.
 - T12 PROVIDE 48-PORT CATEGORY 6 PATCH PANEL. PROVIDE QUANTITY AS REQUIRED TO SUPPORT ALL CATEGORY 6 DATA OUTLETS SERVED BY TELECOM ROOM PLUS SPARES AS NOTED IN DIVISION 27 SPECIFICATIONS.
 - T13 INSTALL OWNER FURNISHED UNINTERRUPTIBLE POWER SUPPLY.
 - T14 INSTALL OWNER FURNISHED VERTICAL POWER DISTRIBUTION UNIT ON BACK OF RACK.
 - T15 PROVIDE 4" CONDUIT SLEEVES. PROVIDE UL FIRESTOP SYSTEM ASSEMBLY AS REQUIRED. SEE DIVISION 27 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - T16 OWNER PROVIDED NETWORK SWITCH.
 - T17 DATA OUTLET FOR SECURITY PANEL. COORDINATE MOUNTING HEIGHT AND EXACT REQUIREMENTS WITH SECURITY CONTRACTOR PRIOR TO ROUGH-IN.
 - T23 SPACE RESERVED FOR INCOMING SERVICE PROVIDER EQUIPMENT.



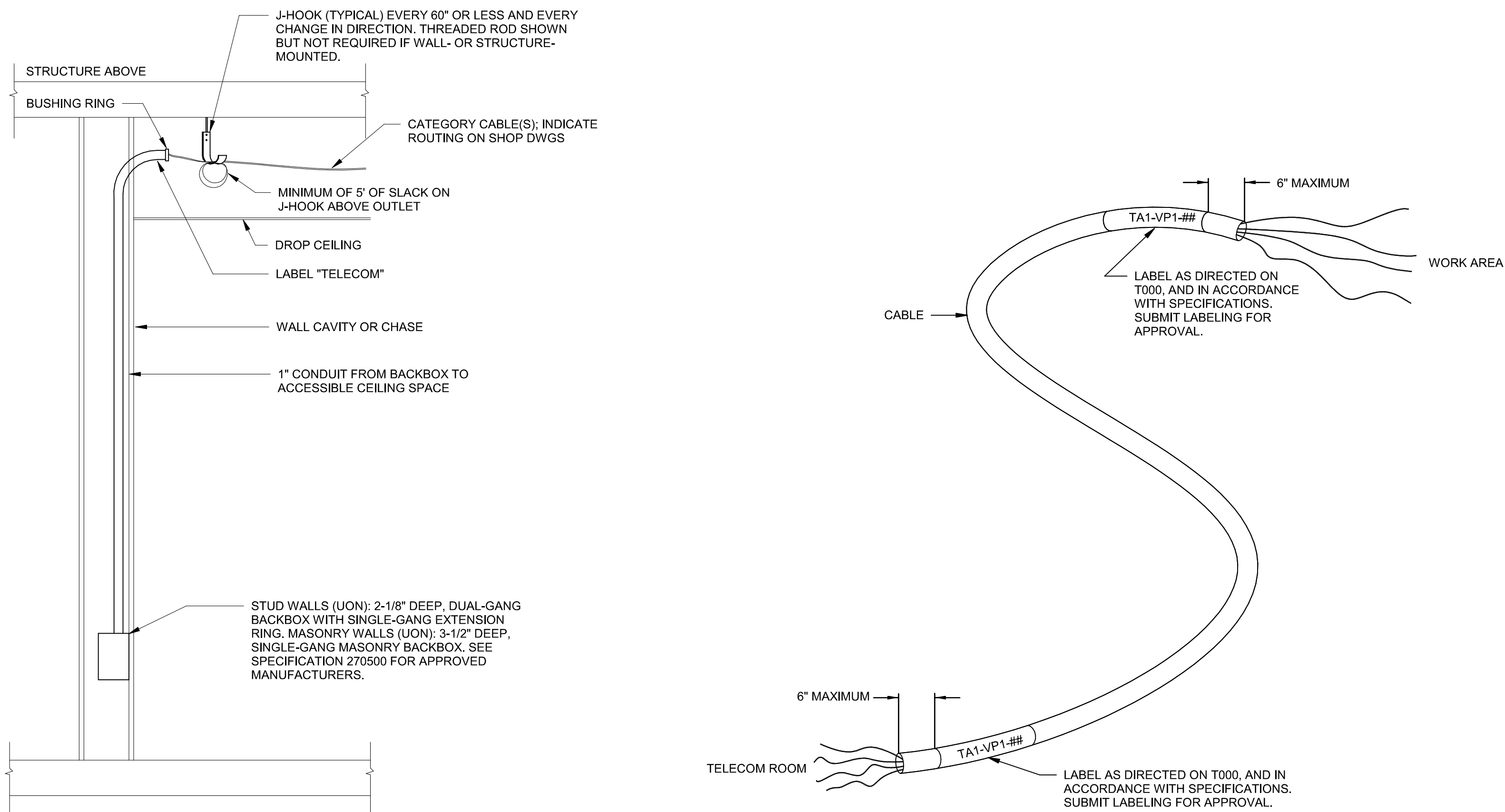
1 COMM OUTLET FOR ELEVATOR - LAND LINE NTS



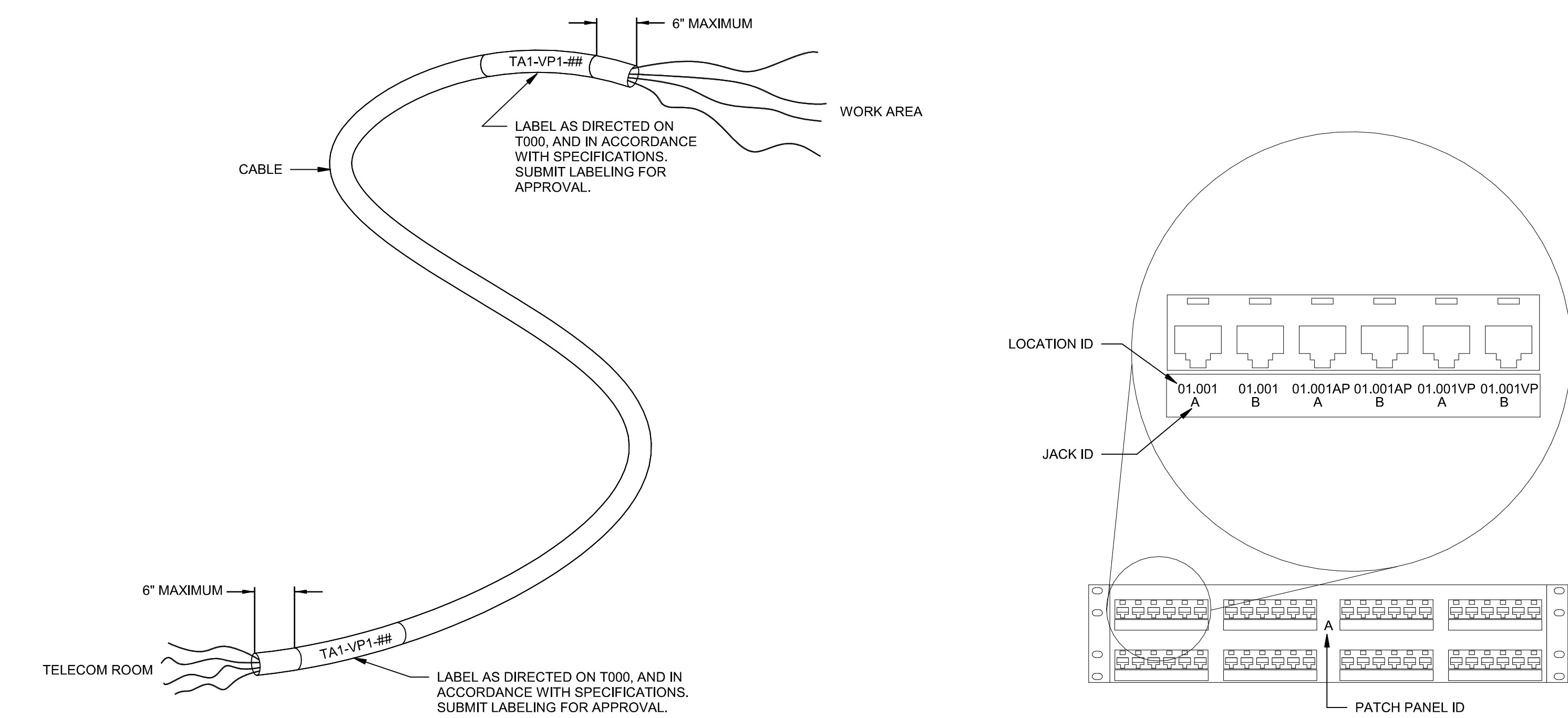
2 SINGLE GANG COMM OUTLET (3D) NTS



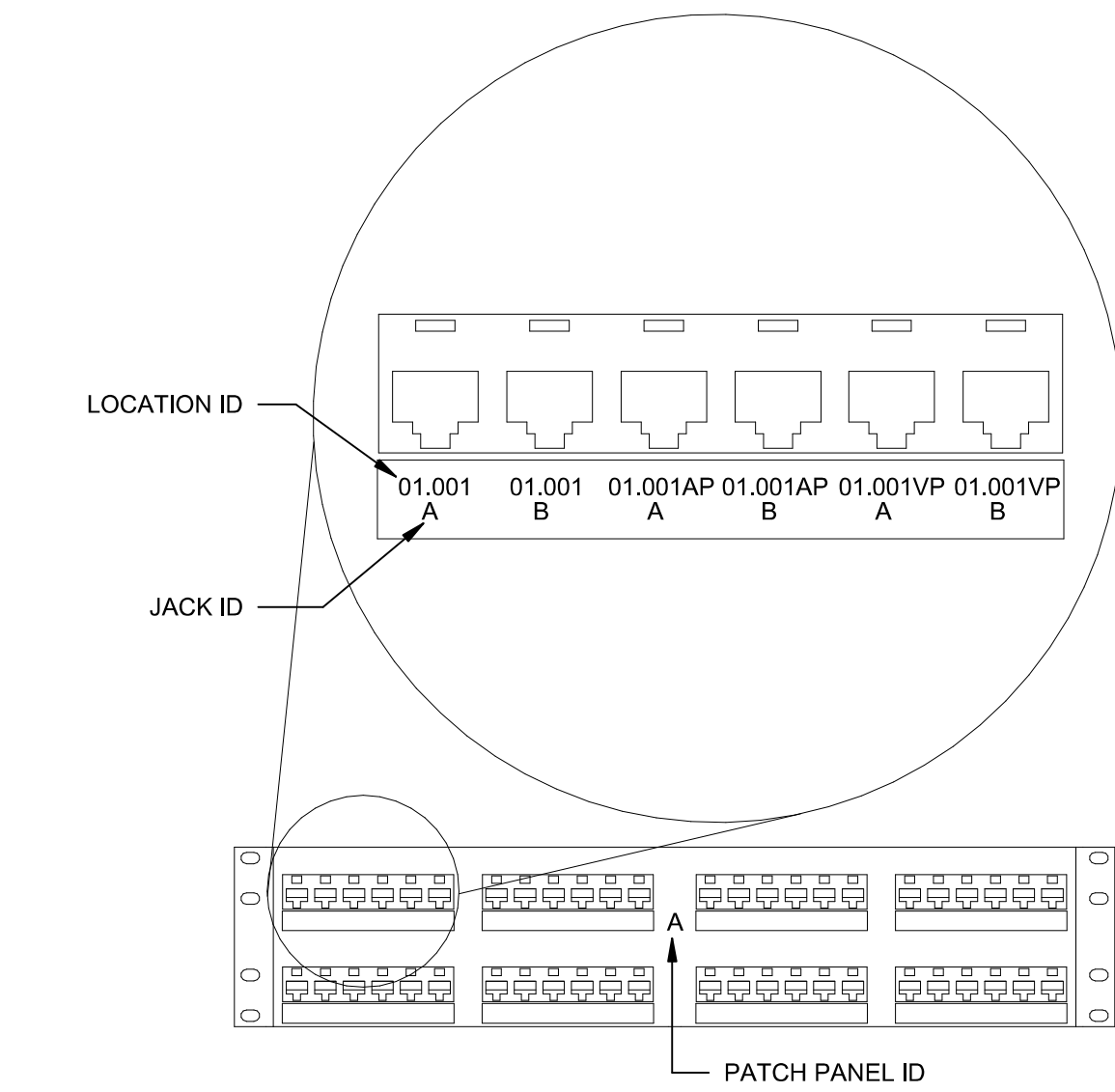
3 FLOOR BOX NTS



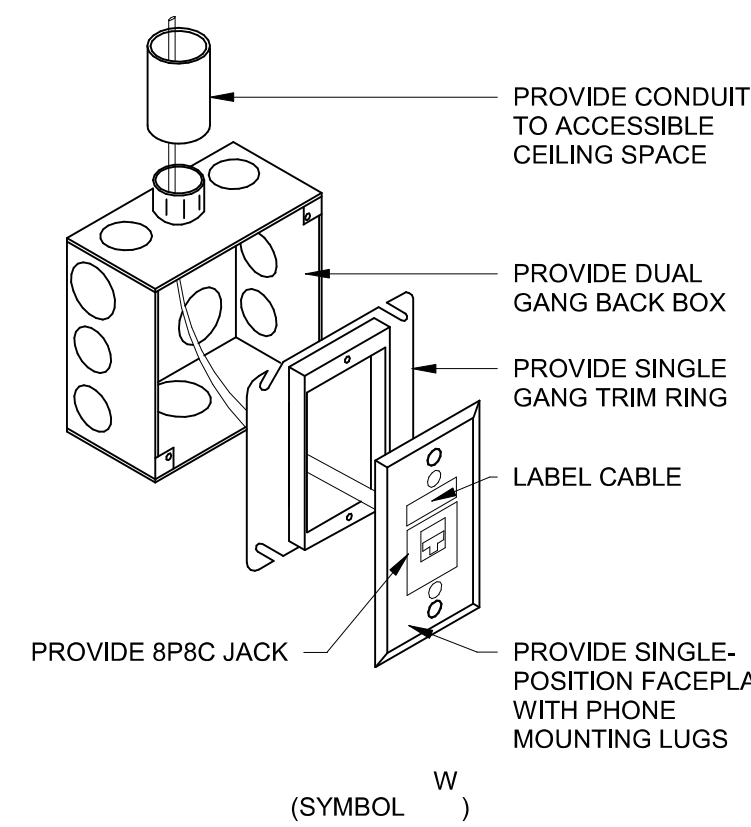
4 COMMUNICATIONS OUTLET MOUNTING NTS



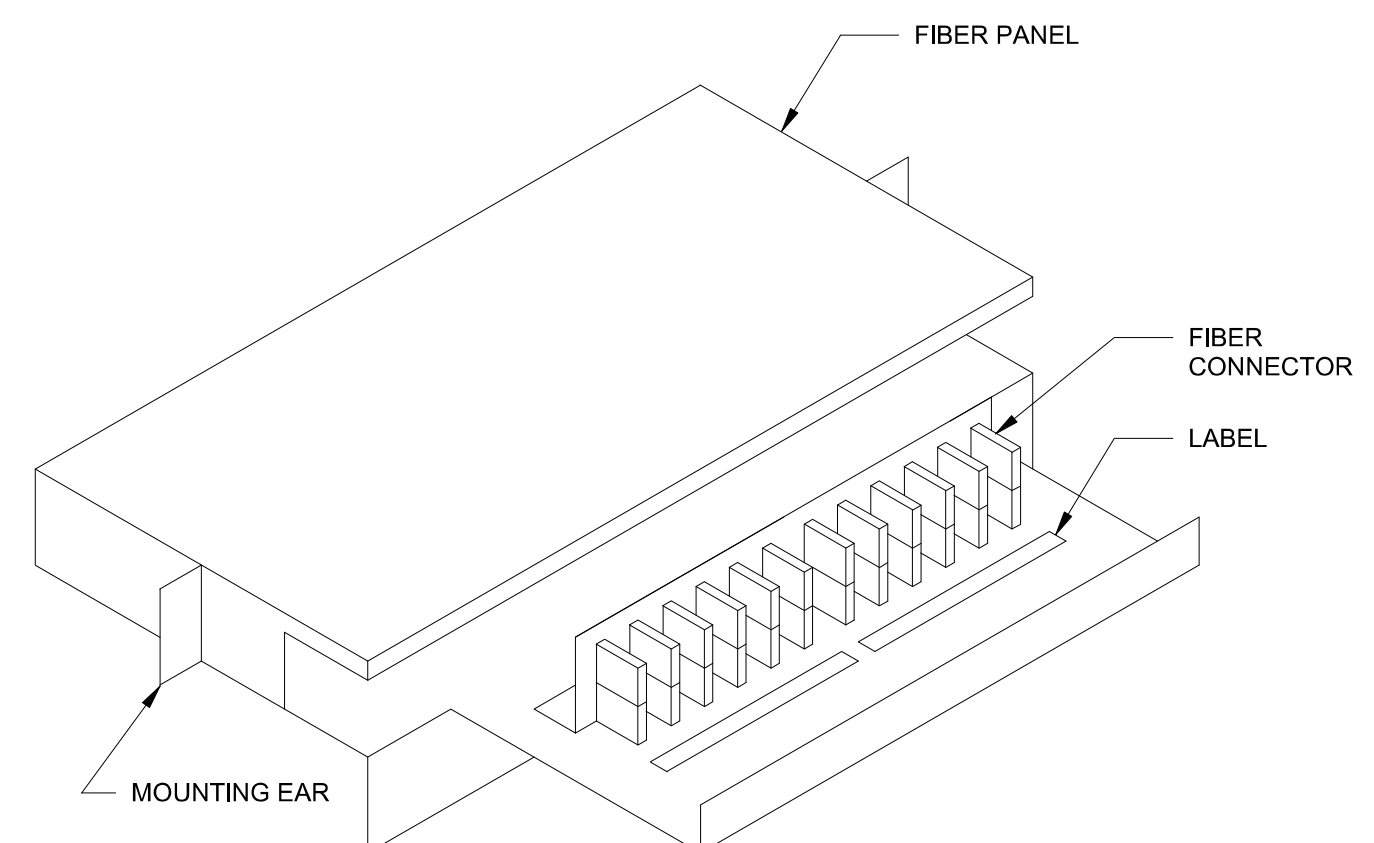
5 LABELING OF HORIZONTAL CABLE NTS



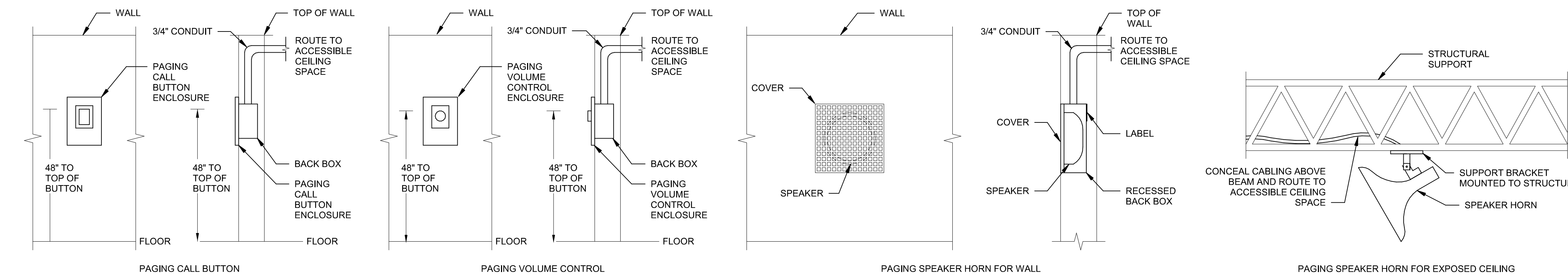
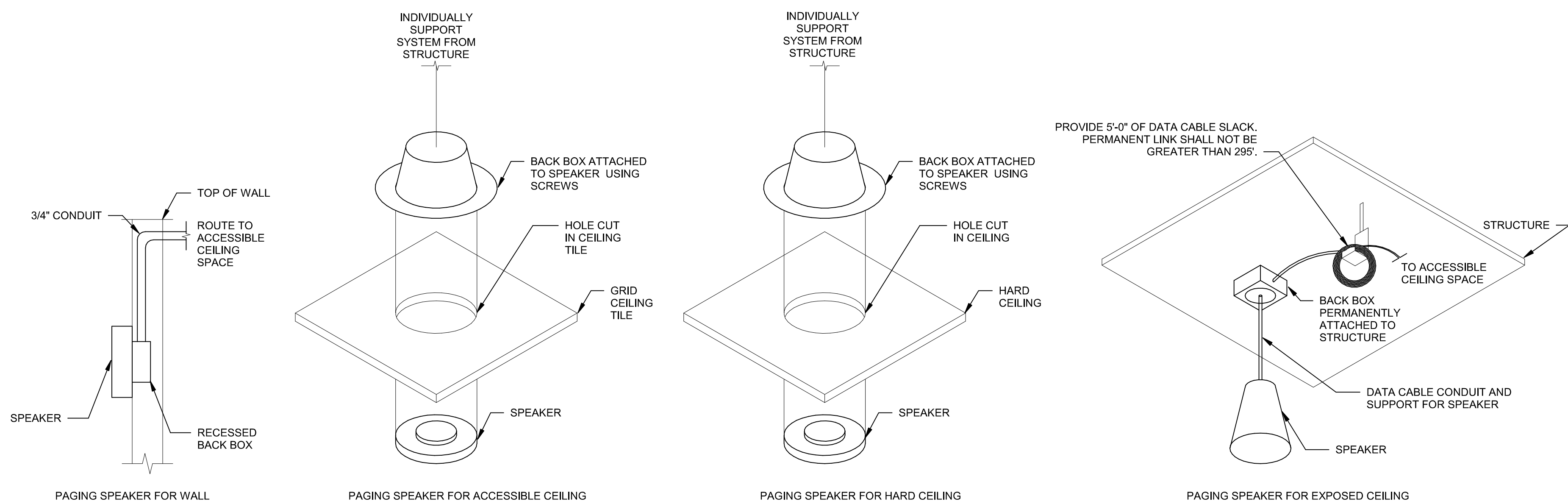
6 TYPICAL PATCH PANEL LABELING DETAIL NTS



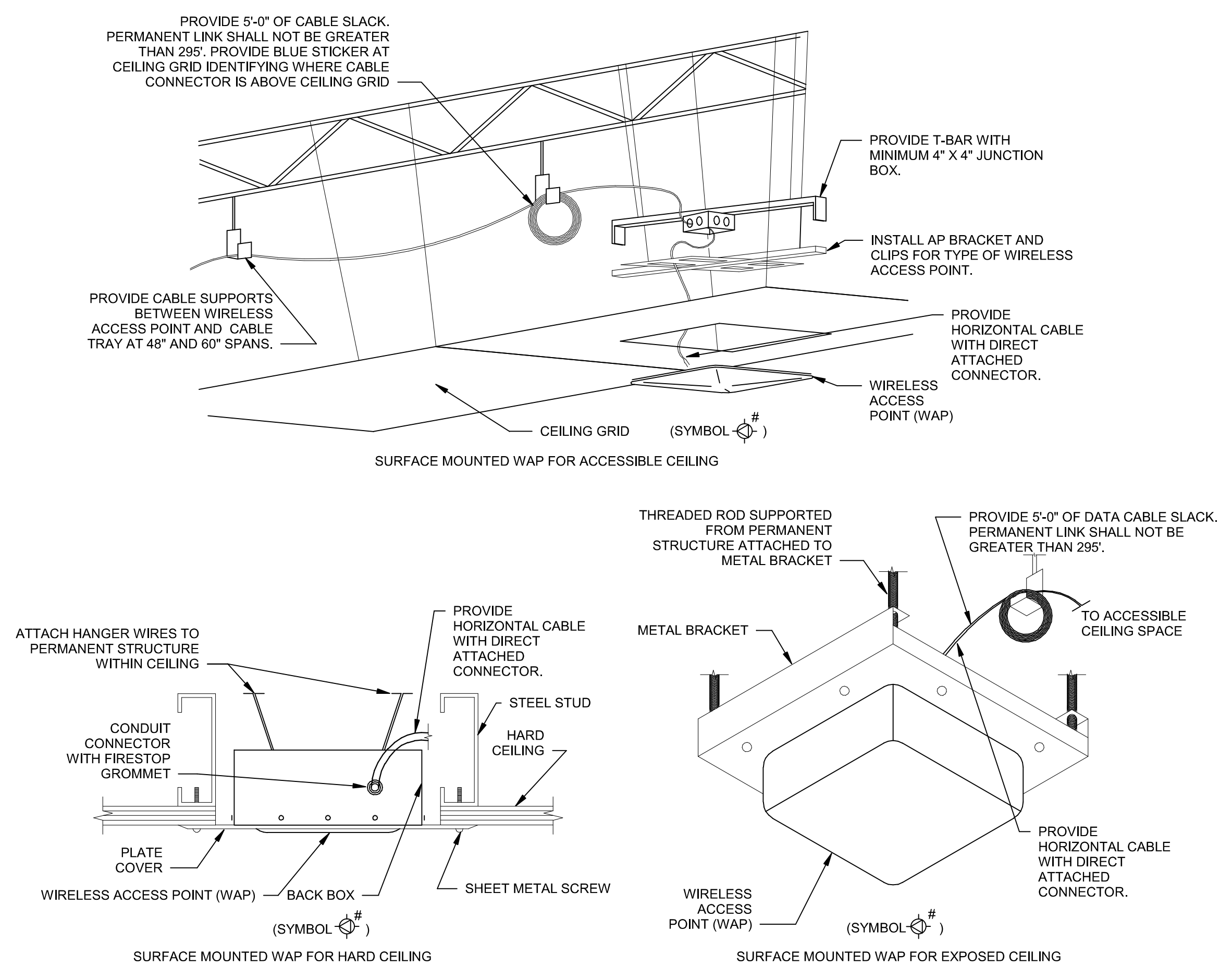
7 WALL PHONE OUTLET (3D) NTS



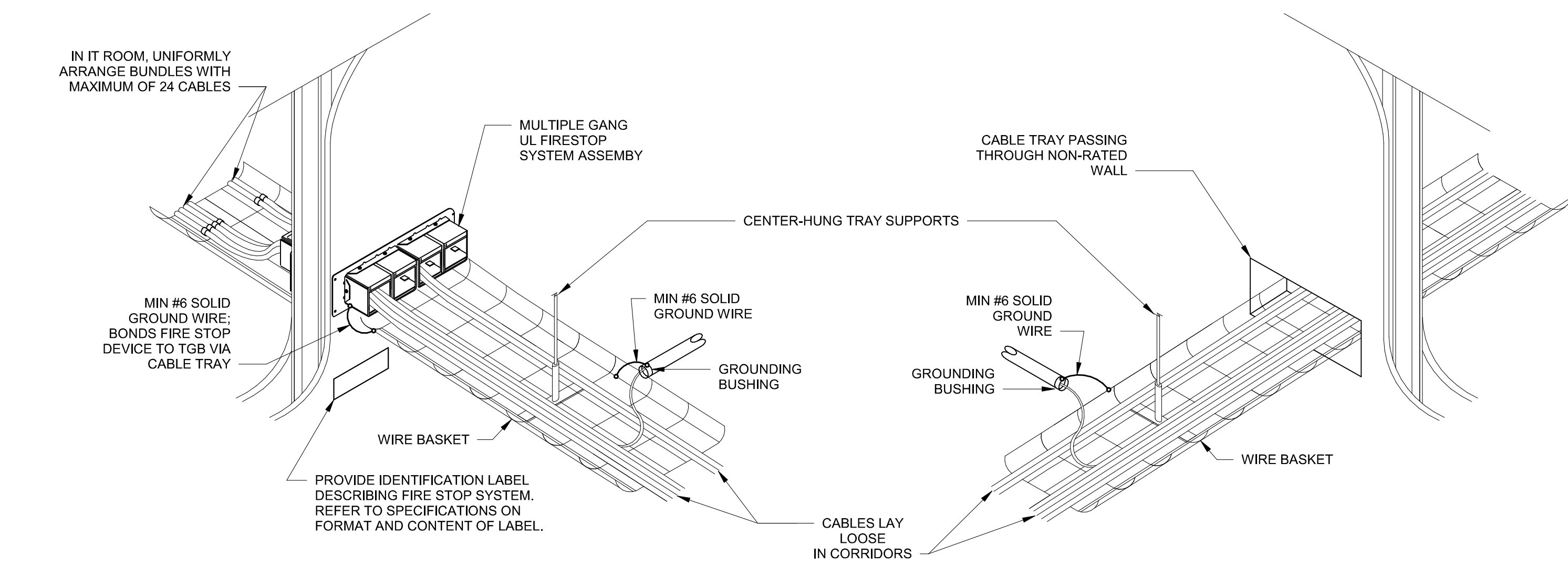
8 FIBER PANEL NTS



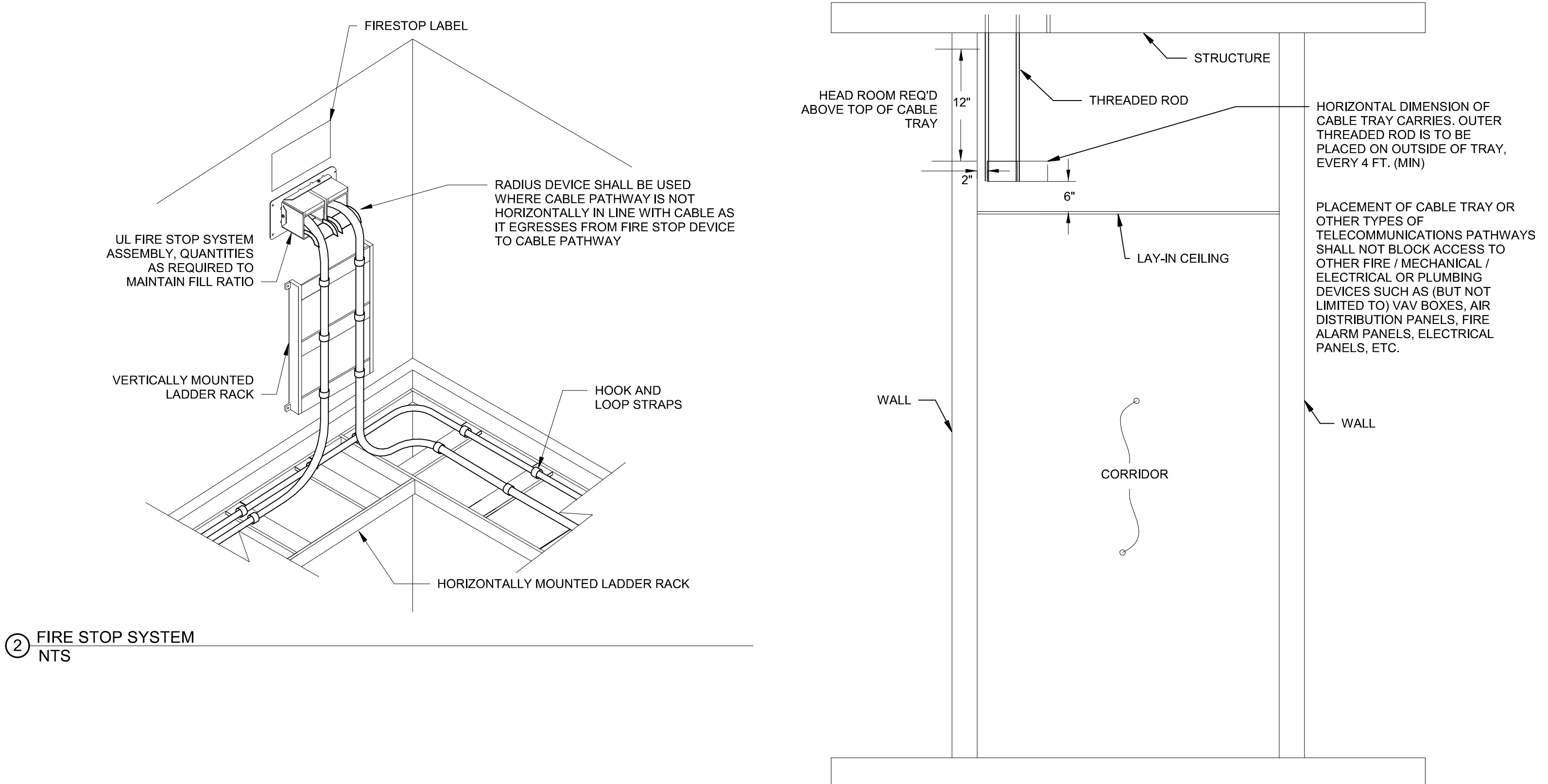
9 SPEAKER INSTALLATION NTS



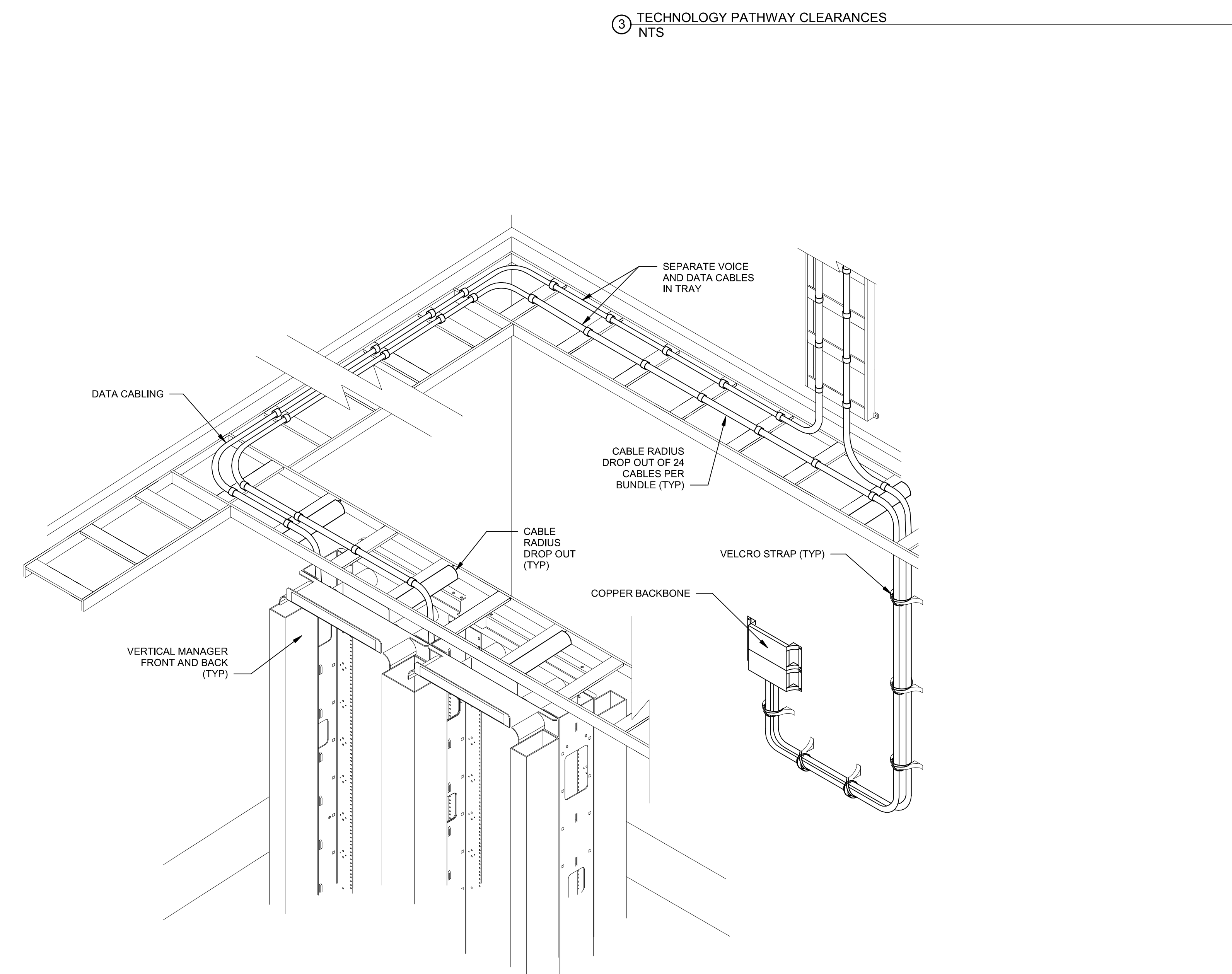
10 WIRELESS ACCESS POINT INSTALLATION NTS



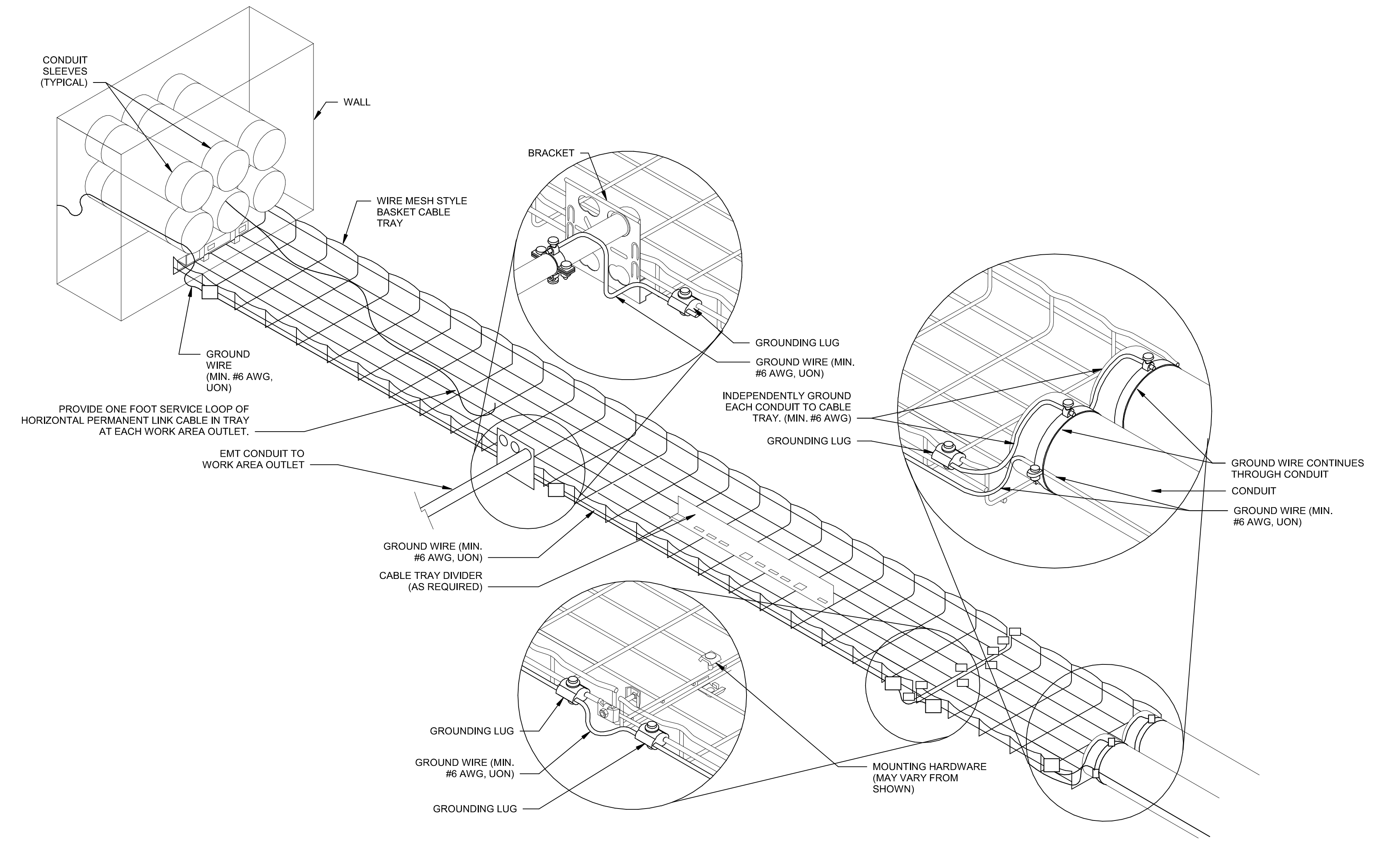
1 CORRIDOR TRAY, THROUGH WALL PENETRATIONS
NTS



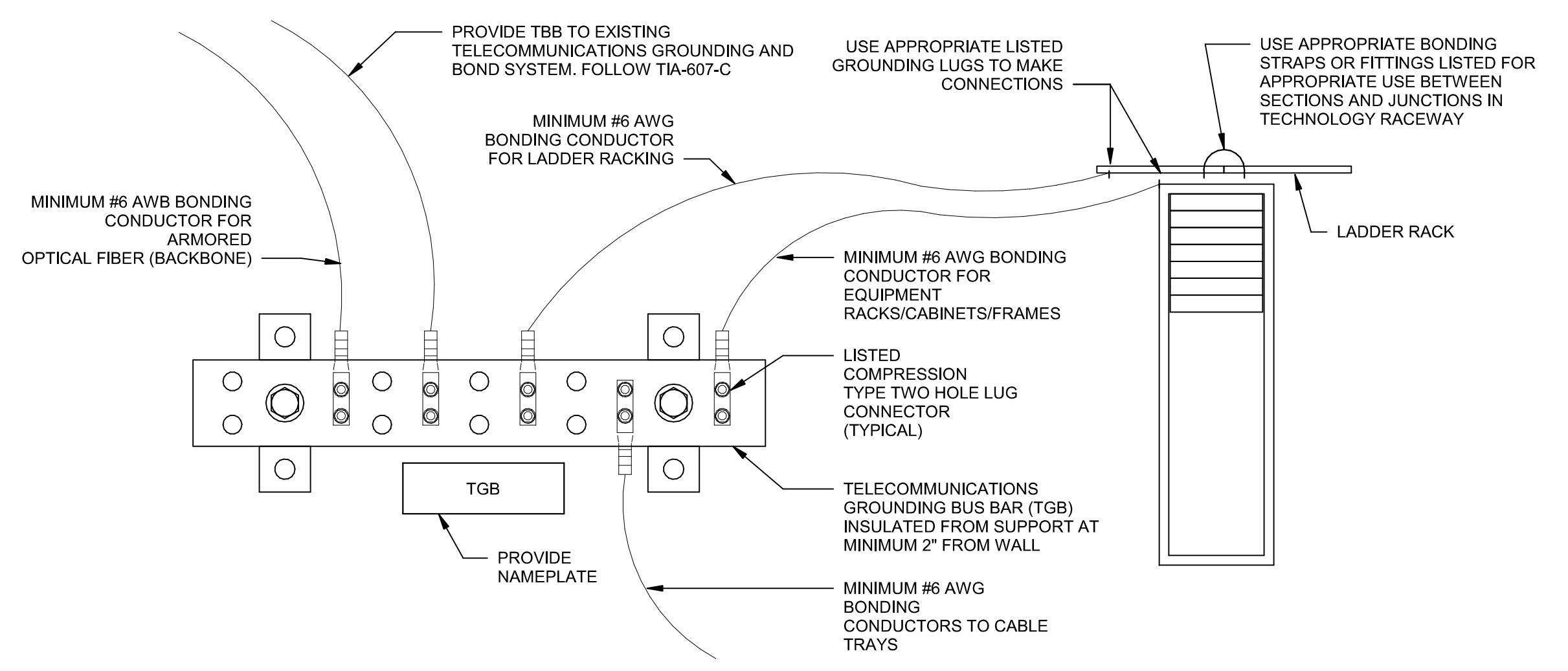
2 FIRE STOP SYSTEM
NTS



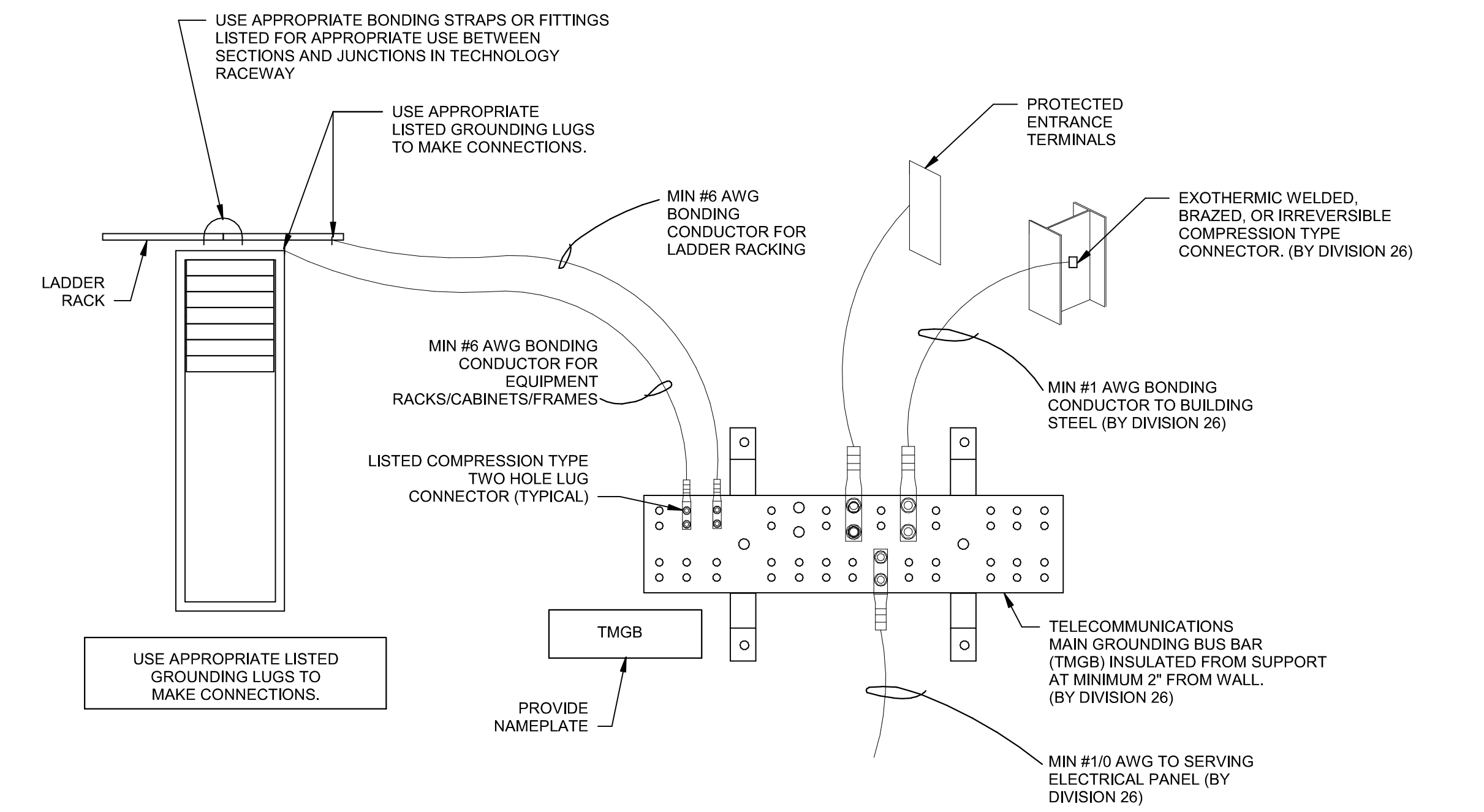
3 TELECOM ROOM TRAY ALIGNMENT, BEND RADIUS TREATMENT
NTS



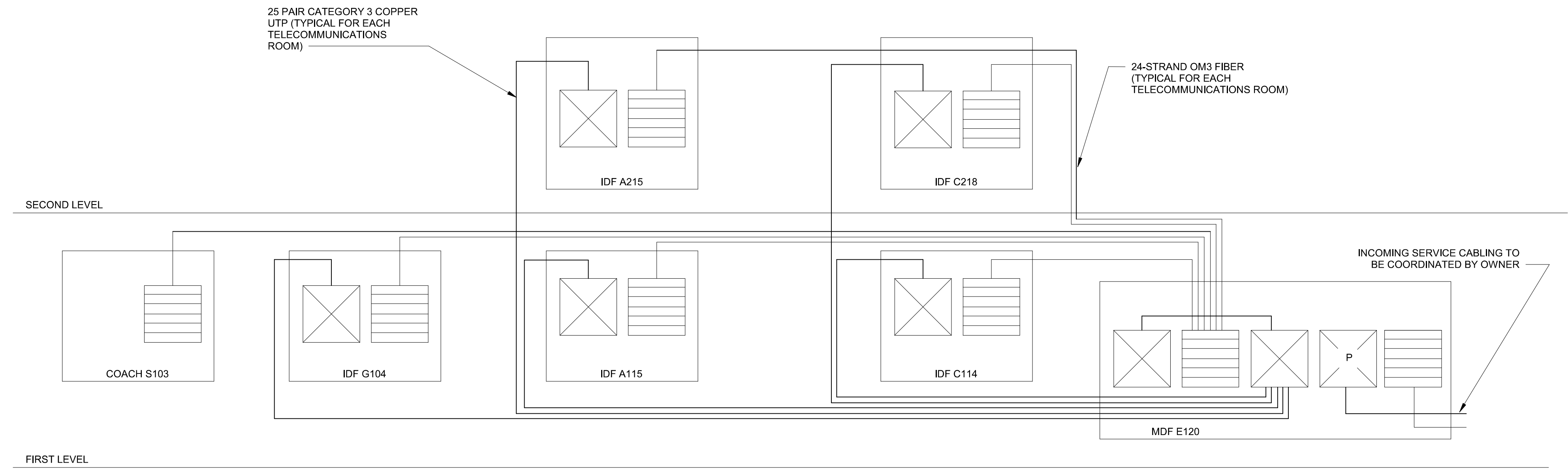
4 TECHNOLOGY PATHWAY GROUND AND BOND CONNECT
NTS



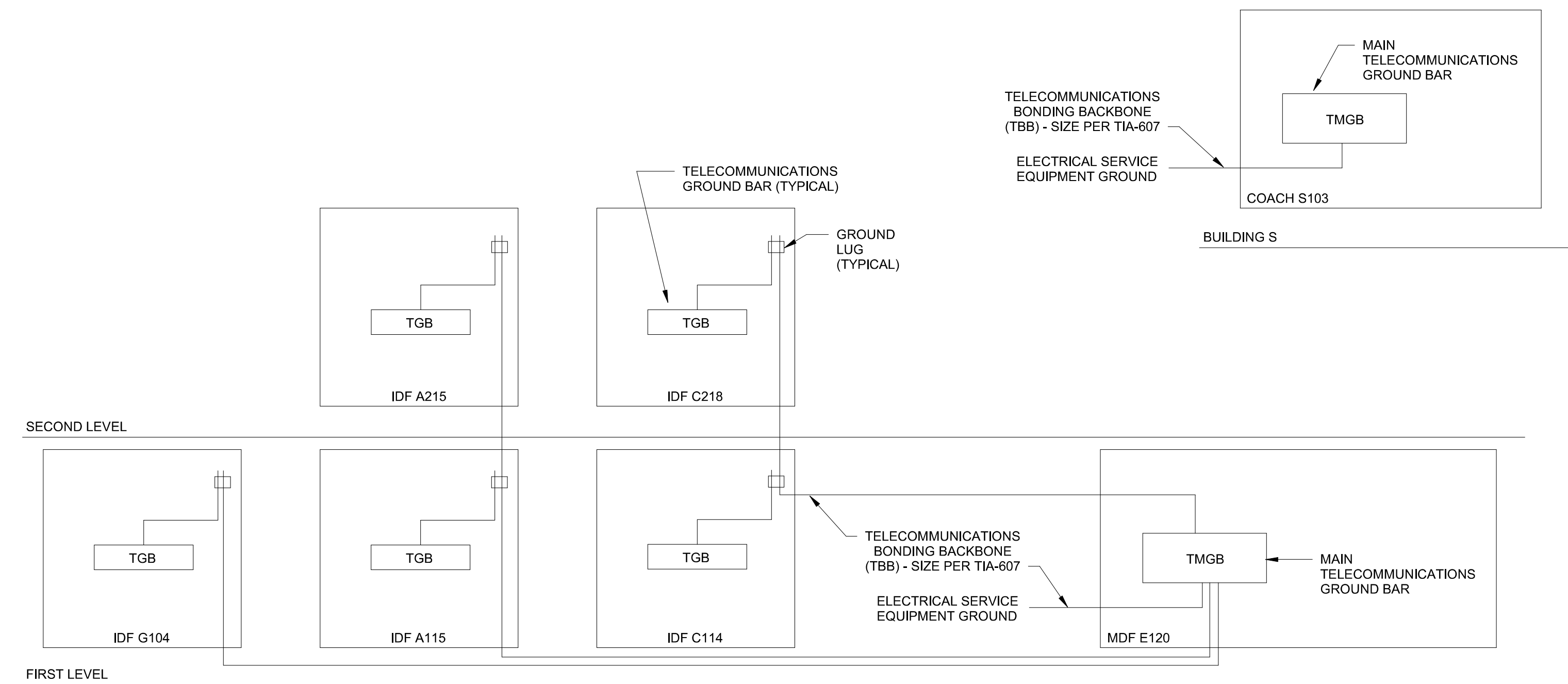
6 TGB CONNECTIONS DIAGRAM
NTS



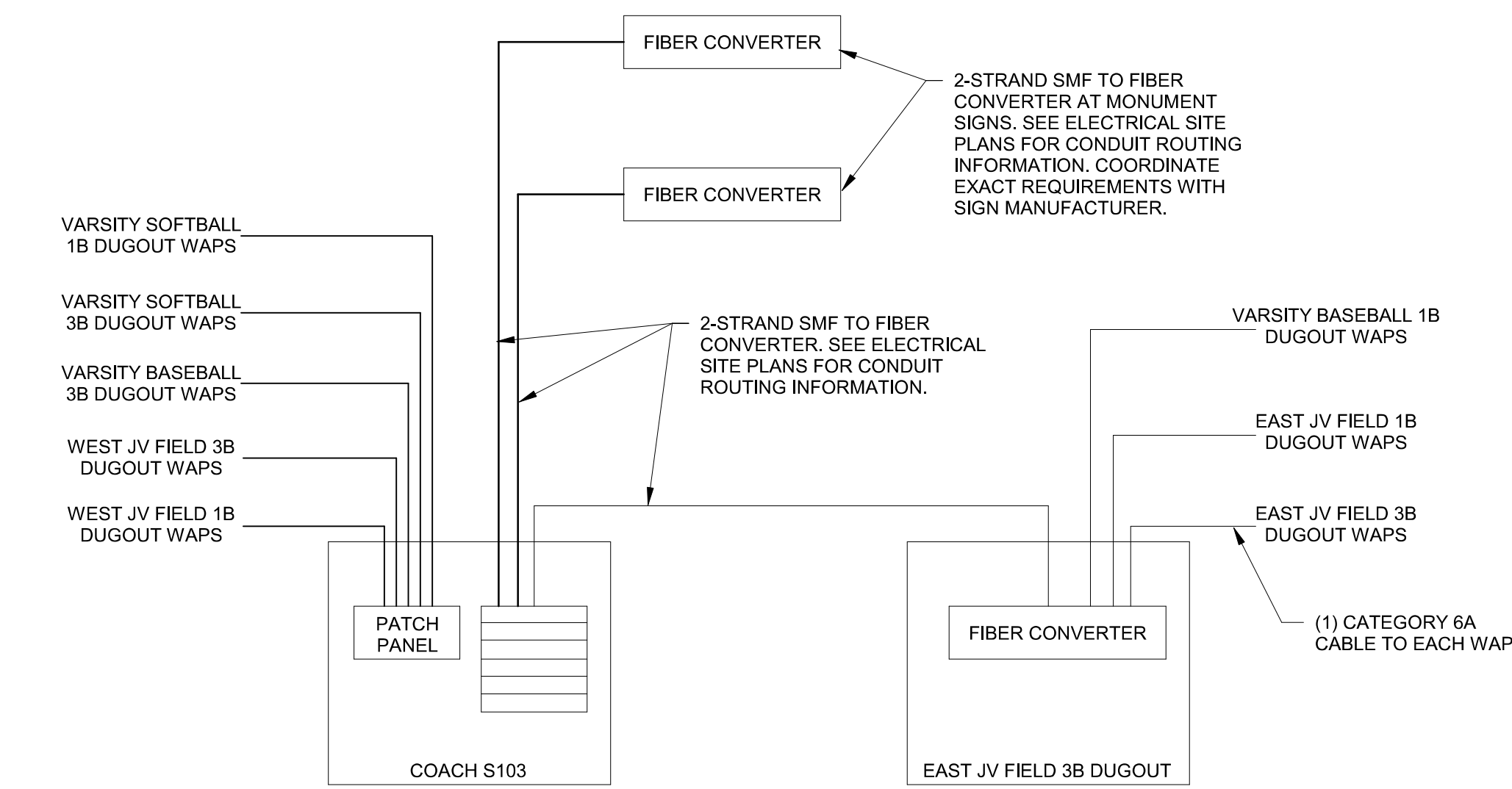
7 TMGB CONNECTIONS DIAGRAM
NTS



① RISER DIAGRAM - BACKBONE CABLES
NTS



② RISER DIAGRAM - GROUNDING AND BONDING
NTS



③ RISER DIAGRAM - SPORTS FIELDS
NTS