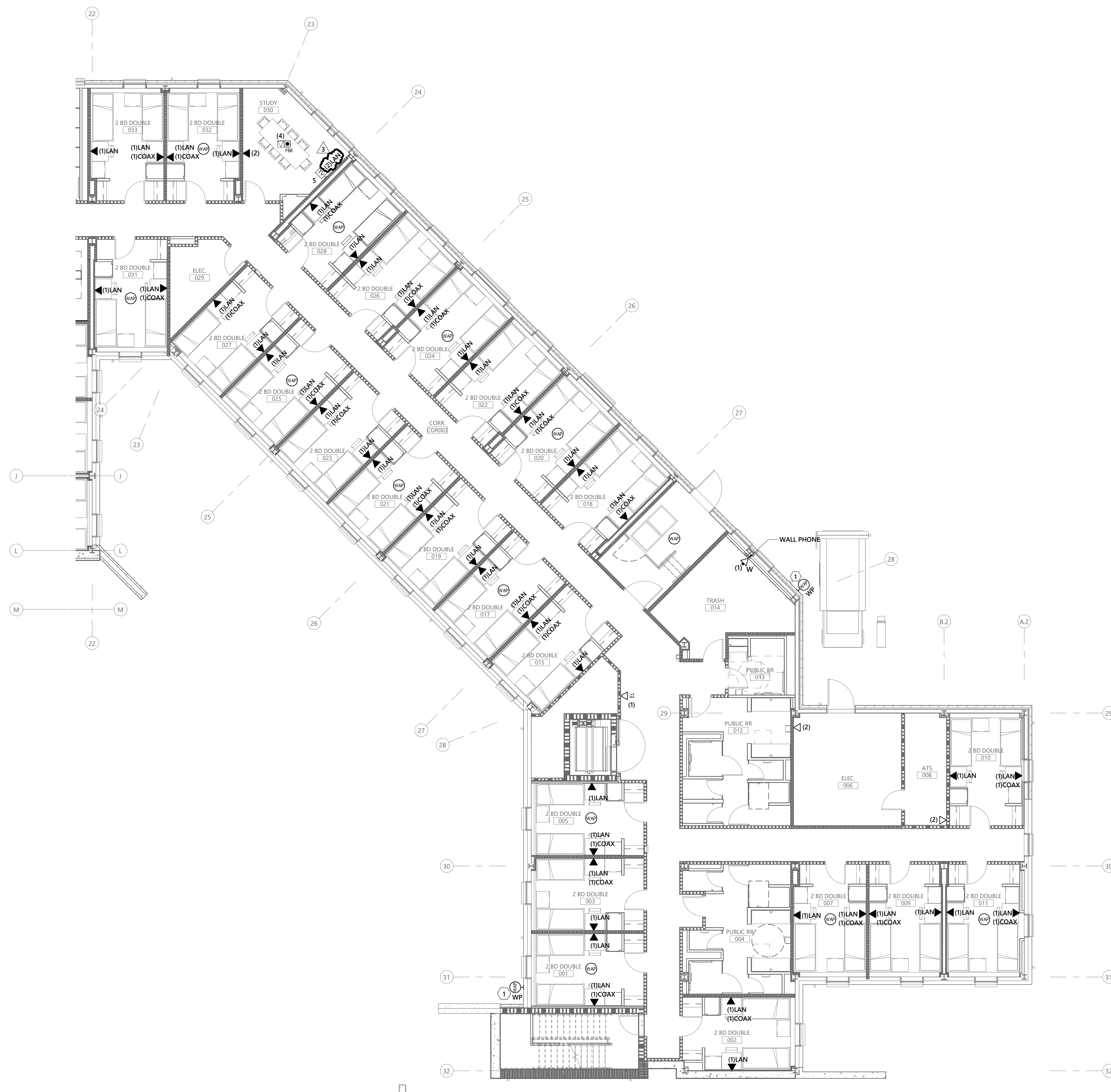


D
C
B
A



1 LOWER LEVEL TELECOMMUNICATIONS PLAN - NORTH
1/8" = 1'-0"

GENERAL NOTES:
A. DISPLAYS SHALL BE CABLED WITH CATEGORY 6 CABLING AND TERMINATED IN RESIDENT LIFE RACK IN LOCAL IDF, UNLESS OTHERWISE NOTED.

DRAWING NOTES: (X)
1. EXTERIOR WIRELESS ACCESS POINT LOCATION. REFER TO EXTERIOR NETWORK DEVICE DETAIL.

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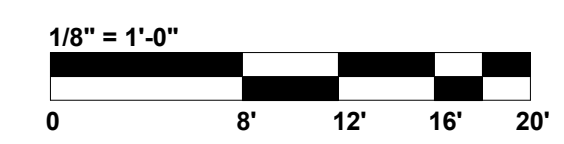
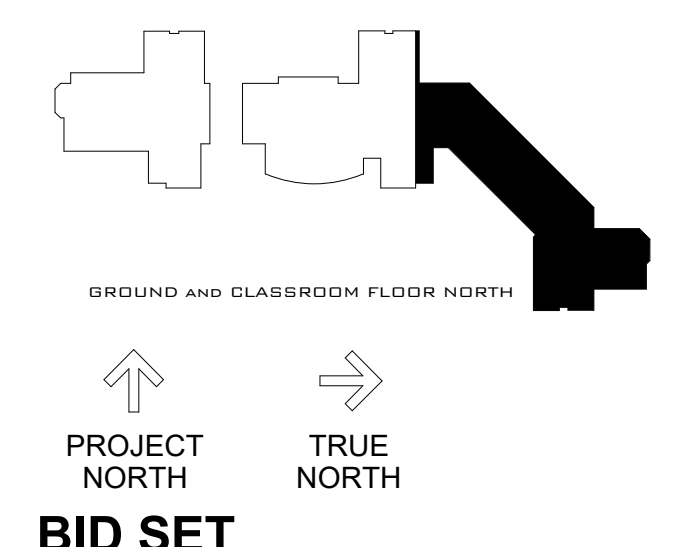
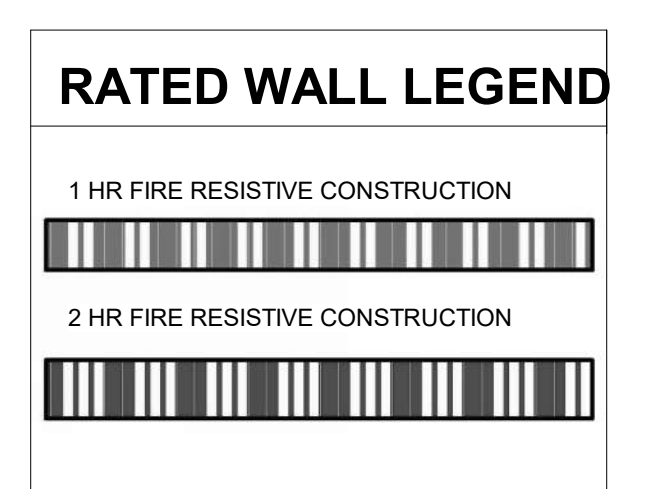


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**RESIDENCE HALL
PHASE XVI**

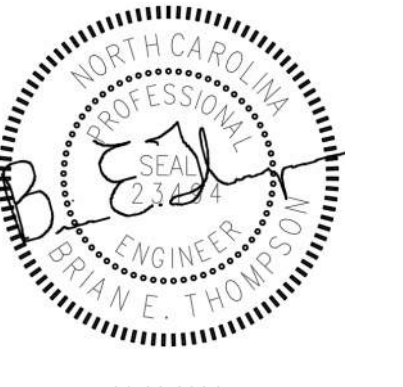
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3	Addendum #4	09.08.2021

SCO ID: 18-18333-02E
Project: 18NCC016
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**LOWER LEVEL
TELECOMMUNICATIONS
PLAN - NORTH**



TC100N

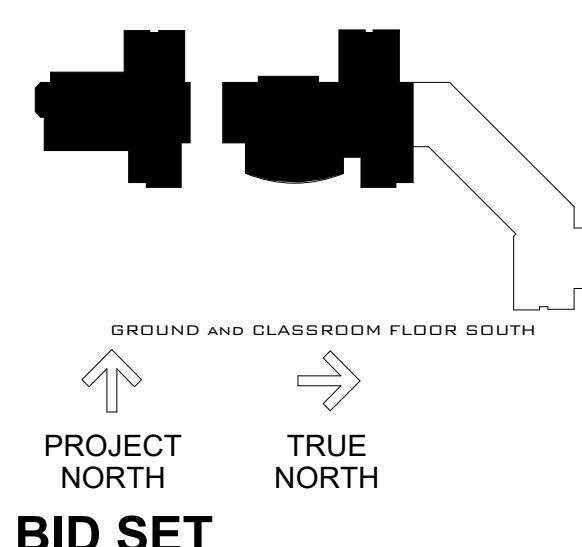


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PHASE XVI

TAG	DESCRIPTION	DATE
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**LOWER LEVEL
TELECOMMUNICATIONS
PLAN - SOUTH**



TC100S

GENERAL NOTES:

- DISPLAYS SHALL BE CABLED WITH CATEGORY 6 CABLING AND TERMINATED IN RESIDENT LIFE RACK IN LOCAL IDF, UNLESS OTHERWISE NOTED.

DRAWING NOTES: (X)

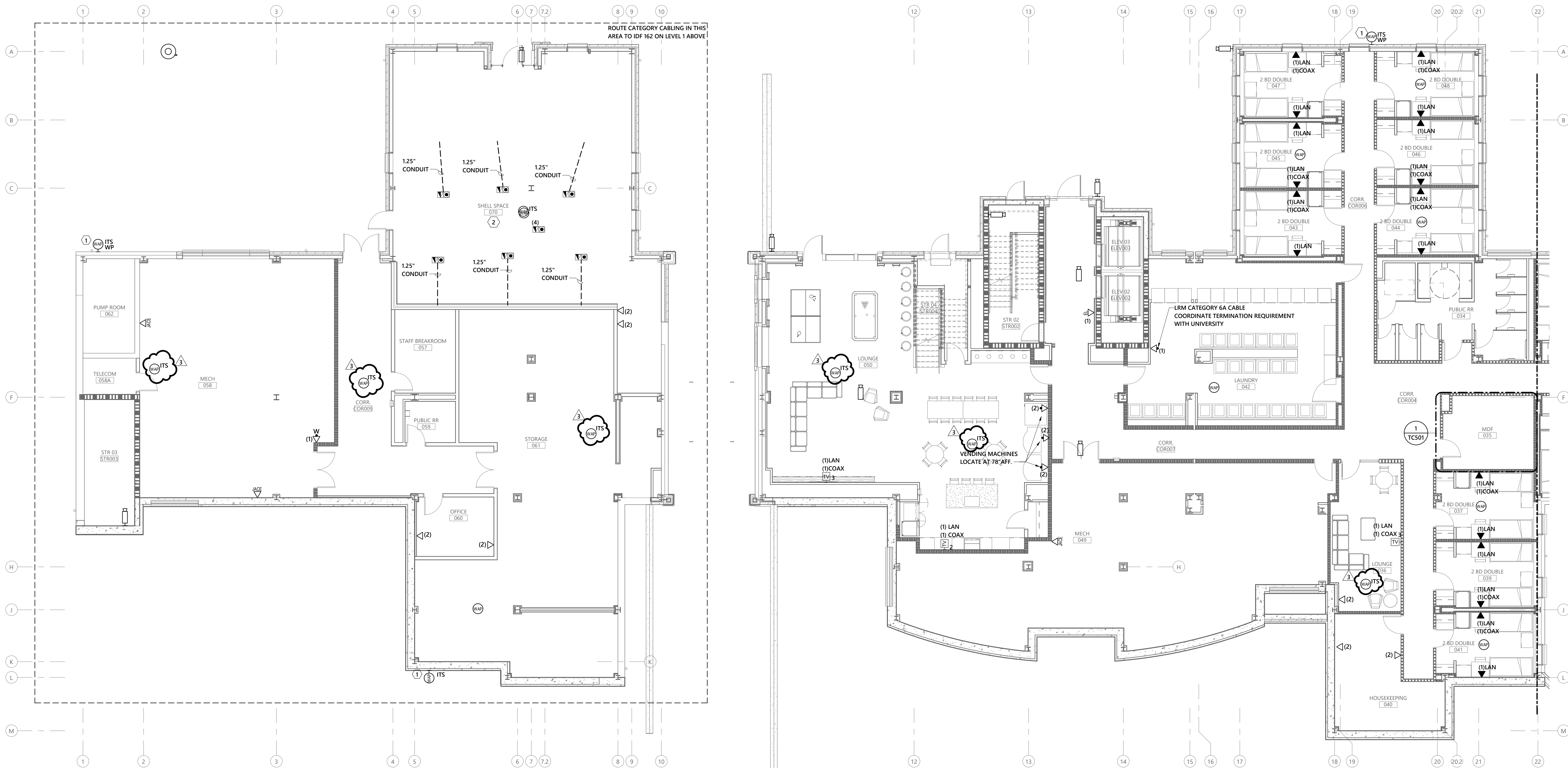
- EXTERIOR WIRELESS ACCESS POINT LOCATION. REFER TO EXTERIOR NETWORK DEVICE DETAIL.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL FLOOR BOXES AND CONDUIT STUB UPS FOR FUTURE USE. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.

D

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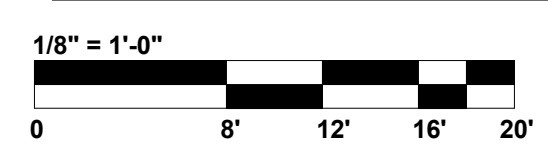
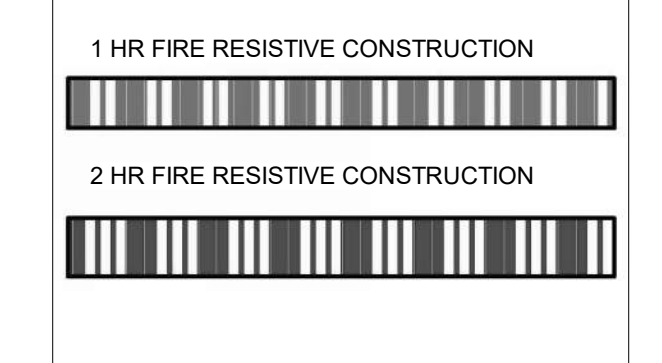
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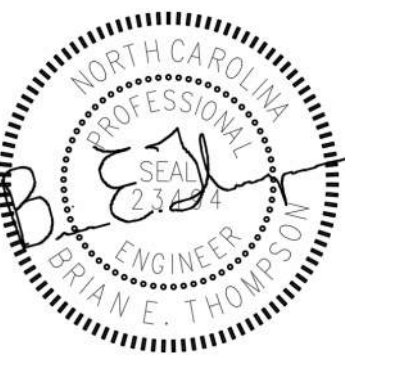
A



1 LOWER LEVEL TELECOMMUNICATIONS PLAN - SOUTH
1/8" = 1'-0"

RATED WALL LEGEND





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RESIDENCE HALL
PHASE XVI

TAG	DESCRIPTION	DATE
3	Addendum #4	09.08.2021

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**LOWER LEVEL
TELECOMMUNICATIONS
PLAN - SOUTH - ALT**

GENERAL NOTES:

- A. DISPLAYS SHALL BE CABLED WITH CATEGORY 6 CABLE AND TERMINATED IN RESIDENT LIFE RACK IN LOCAL IDF, UNLESS OTHERWISE NOTED.

DRAWING NOTES: (X)

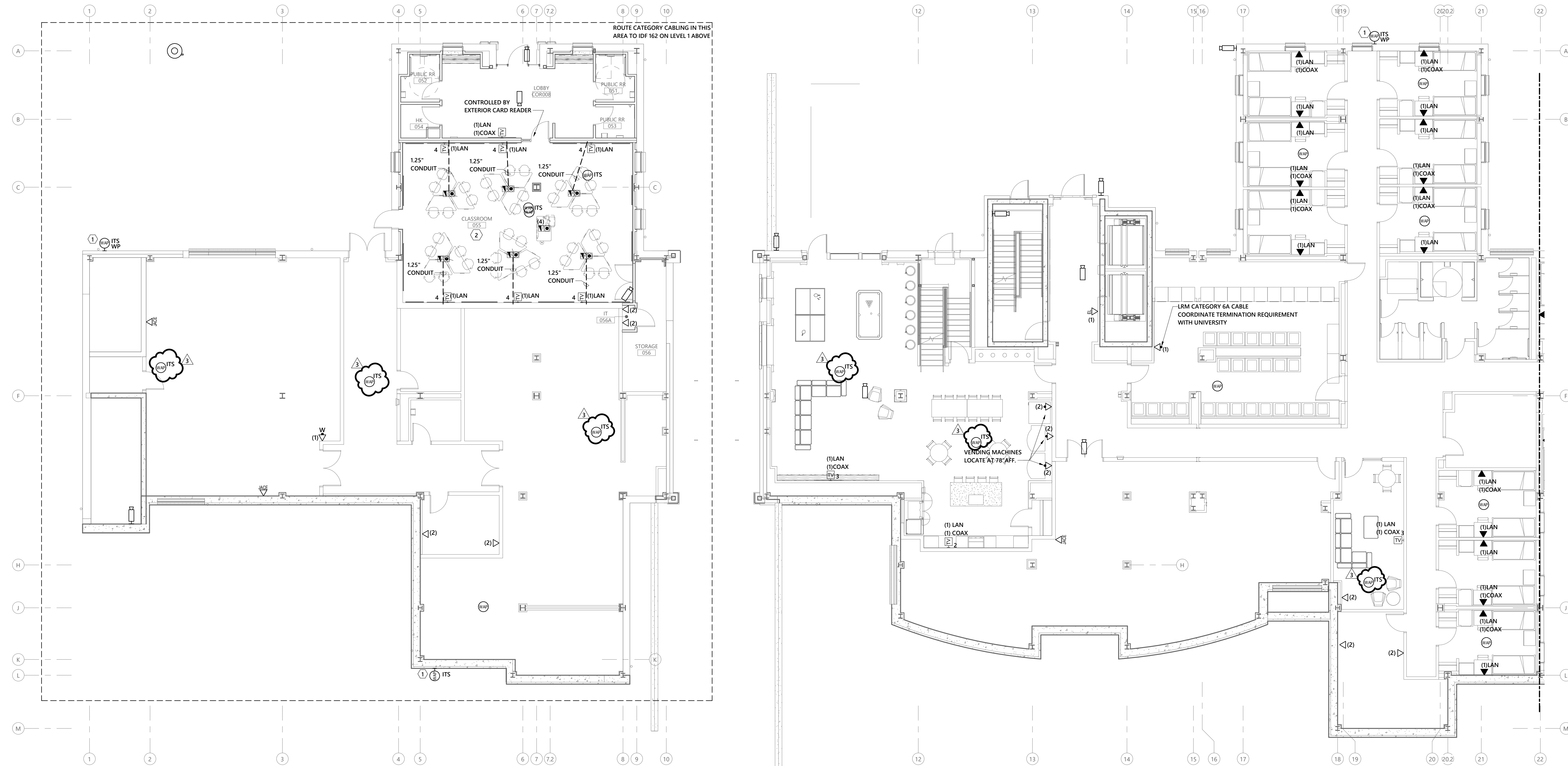
1. EXTERIOR WIRELESS ACCESS POINT LOCATION. REFER TO EXTERIOR NETWORK DEVICE DETAIL.
2. DISPLAYS IN CLASSROOM 055 SHALL BE CABLED WITH CATEGORY 6A CABLE AND TERMINATED ON ITS RACK IN IDF 162.

D

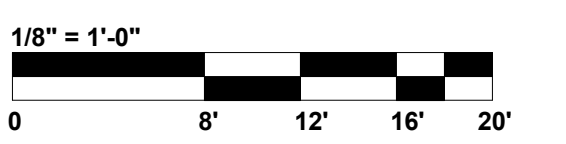
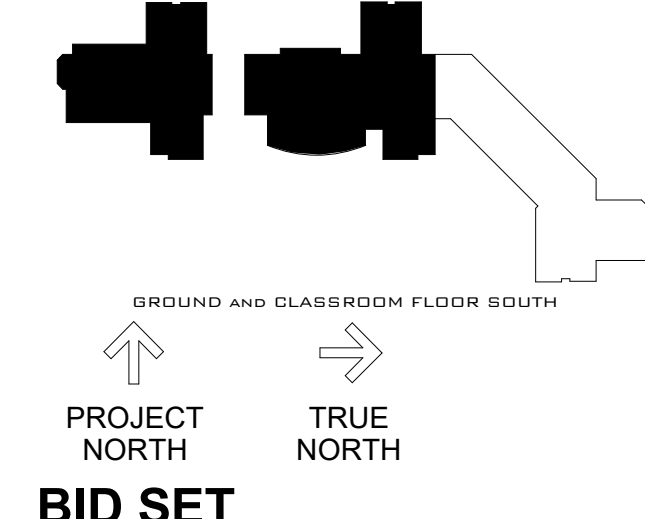
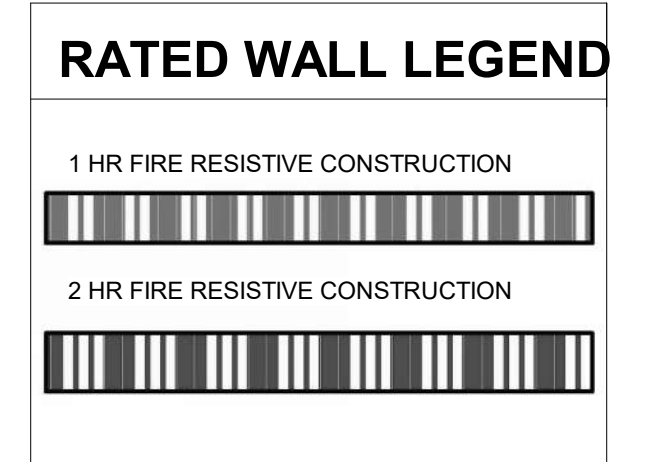
C

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1 LOWER LEVEL TELECOMMUNICATIONS PLAN - SOUTH - ALT
1/8" = 1'-0"



TC100SA

BM 360//18NCC016 RH PHASE XVI/18-0001_UNCC-XVI A-MEP-V20.rvt

GENERAL NOTES:
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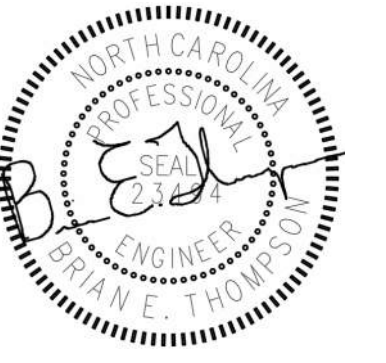
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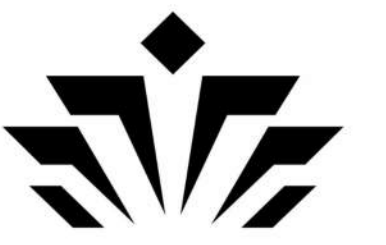
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 PHASE XVI

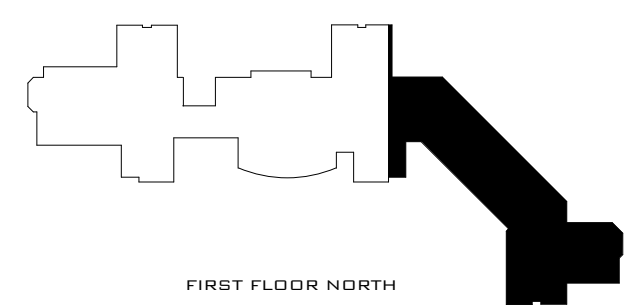
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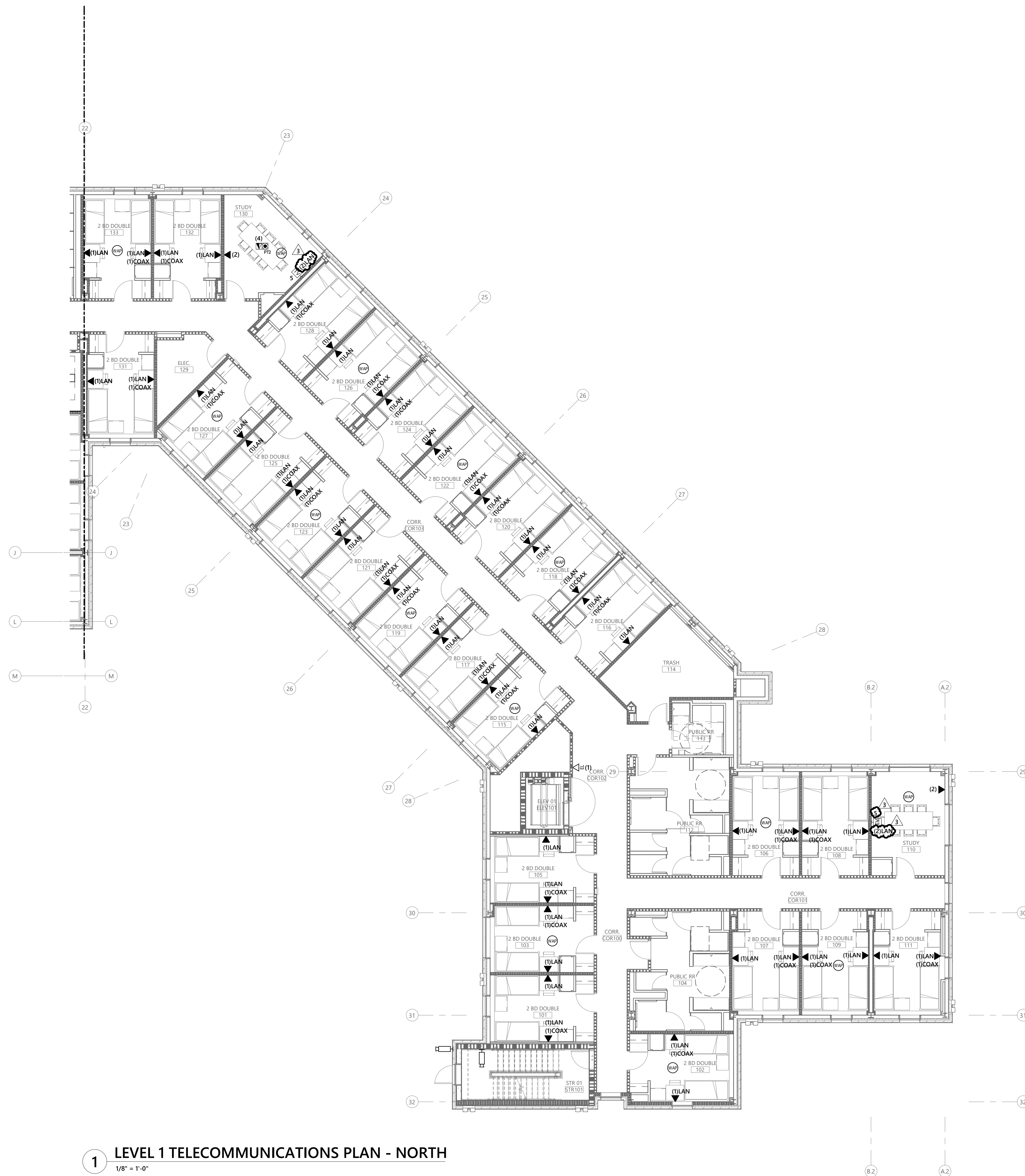
LEVEL 1
 TELECOMMUNICATIONS
 - NORTH



BID SET

TC101N

Optima # 18-0001 Sheet 5 of 30
 BM 360//18NCC016 RH PHASE XVI/18-0001_UNCC-XVI A-MEP-V20.rvt



1 LEVEL 1 TELECOMMUNICATIONS PLAN - NORTH
 1/8" = 1'-0"

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GENERAL NOTES:
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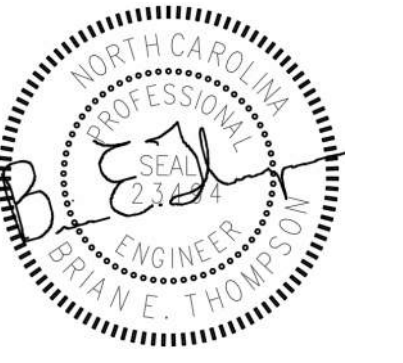
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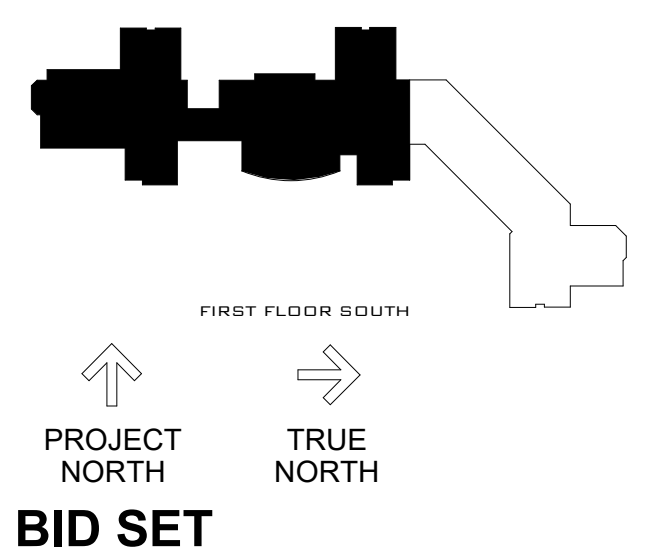
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3	Addendum #4	09.08.2021

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**LEVEL 1
 TELECOMMUNICATIONS
 - SOUTH**



TC101S

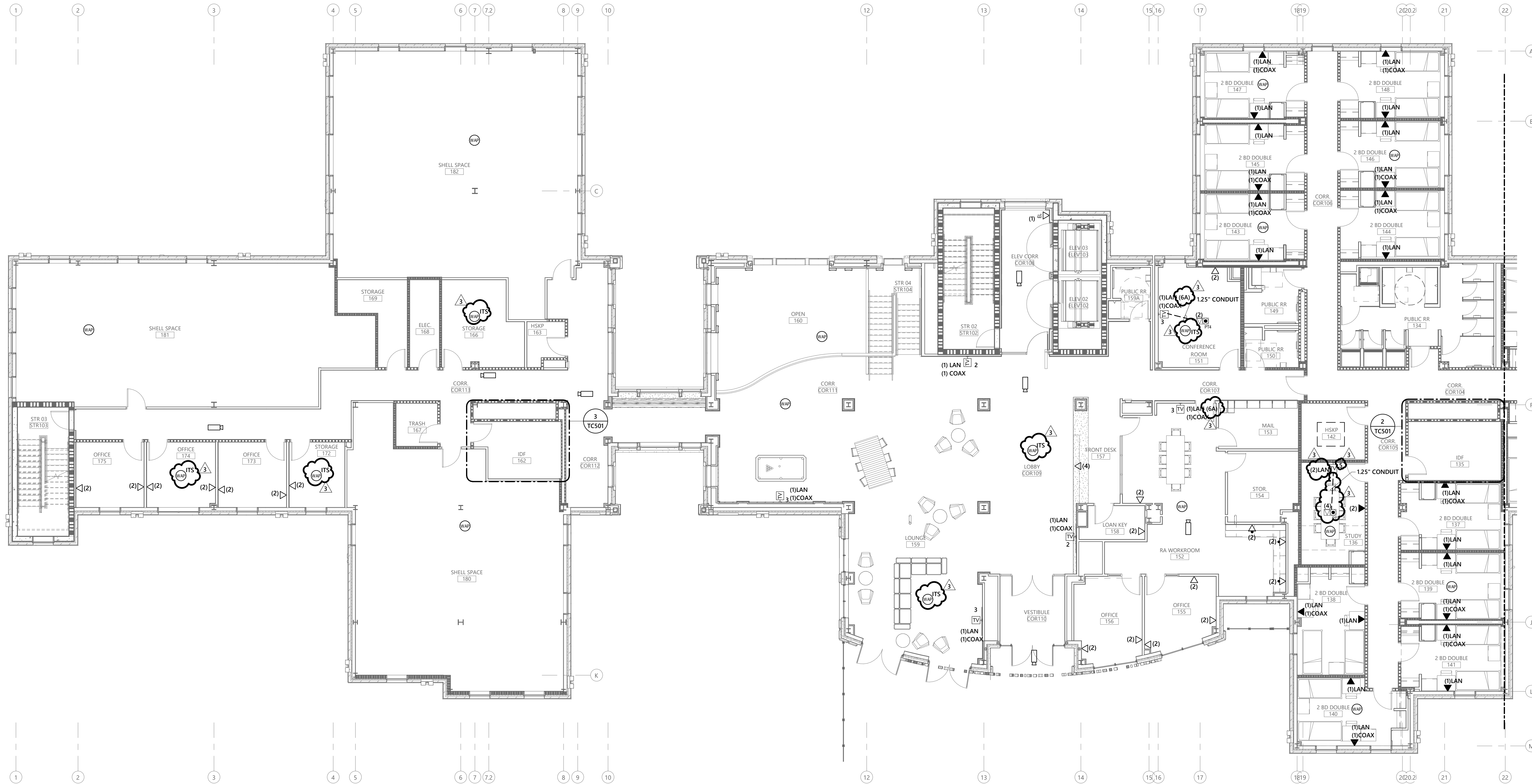
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 BM 360//18NCC016 RH PHASE XVI/18-0001_UNCC-XVI A-MEP-V20.rvt

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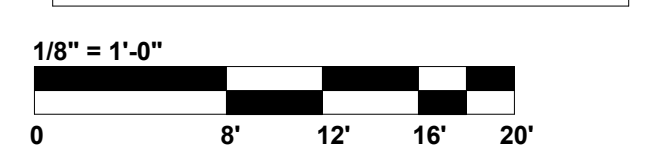
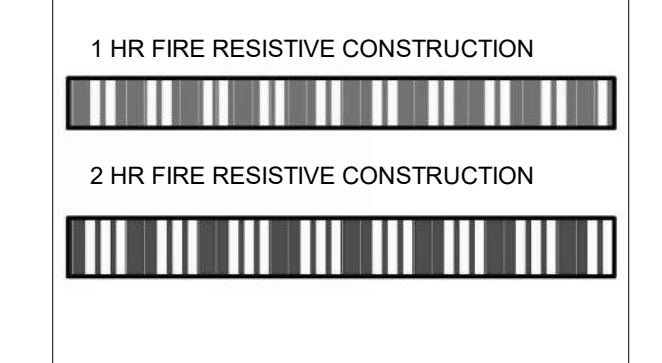
B

A



1 LEVEL 1 TELECOMMUNICATIONS PLAN - SOUTH
 1/8" = 1'-0"

RATED WALL LEGEND



BM 360//18NCC016 RH PHASE XVI/18-0001_UNCC-XVI A-MEP-V20.rvt

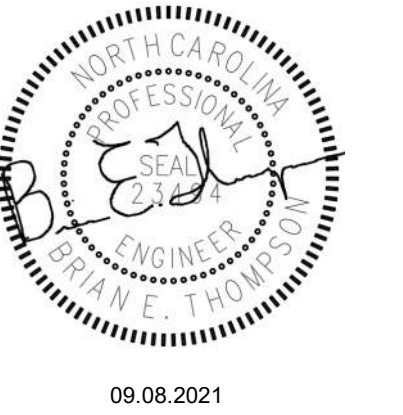
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PHASE XVI

TAG	DESCRIPTION	DATE
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**LEVEL 1
TELECOMMUNICATIONS
- SOUTH - ALT**

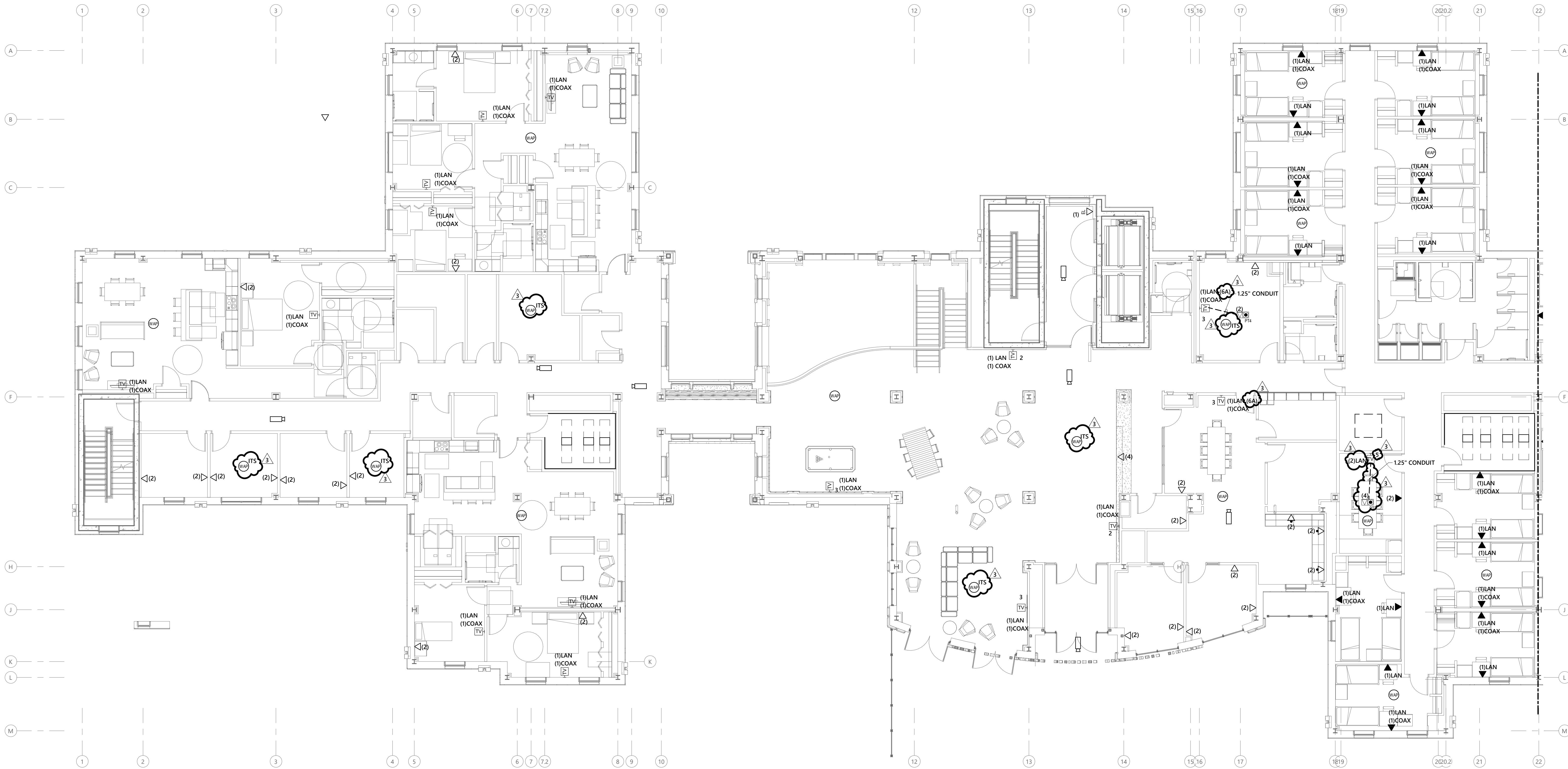
GENERAL NOTES:
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D

C

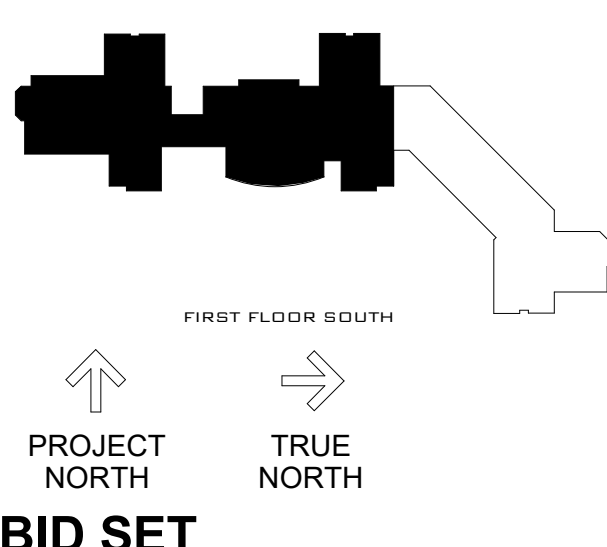
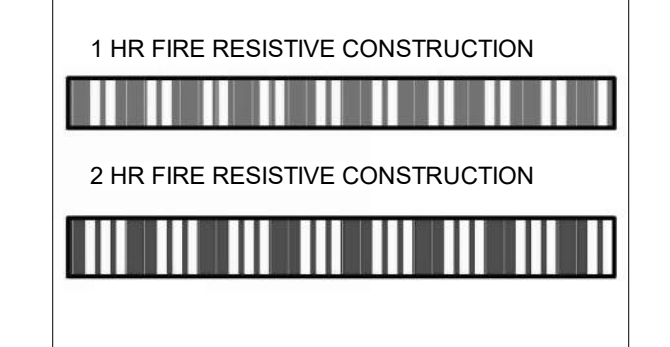
B

A



1 LEVEL 1 TELECOMMUNICATIONS PLAN - SOUTH - ALT
1/8" = 1'-0"

RATED WALL LEGEND



TC101SA

GENERAL NOTES:
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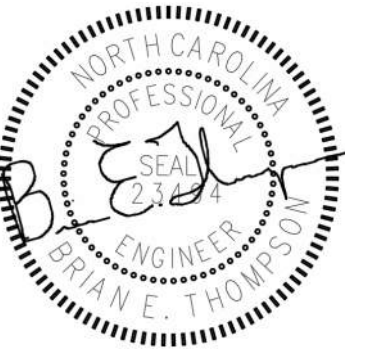
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 PHASE XVI

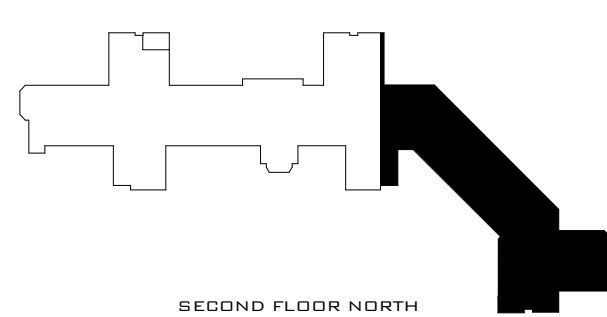
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LEVEL 2
 TELECOMMUNICATIONS
 PLAN - NORTH

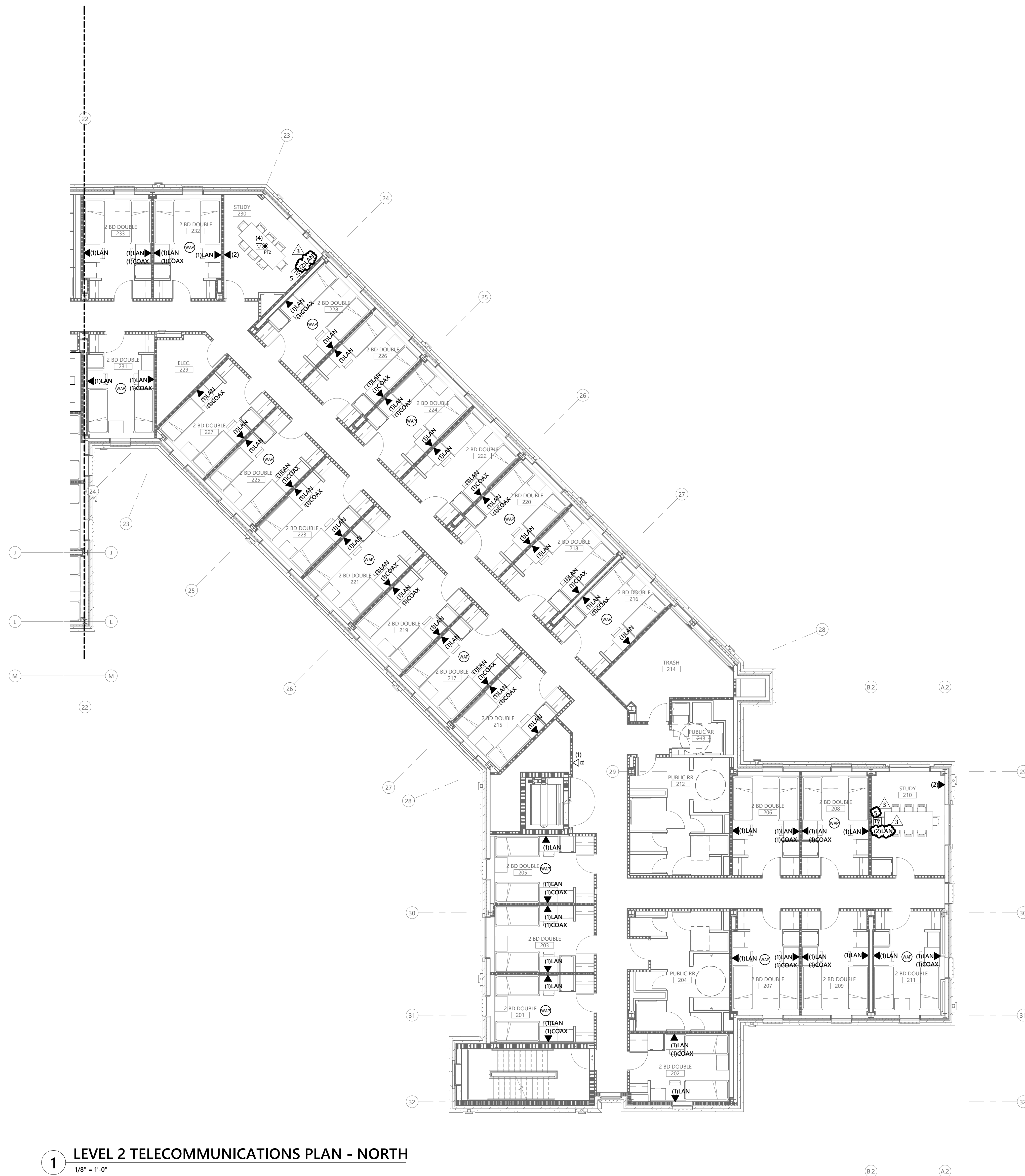


PROJECT NORTH
 TRUE NORTH

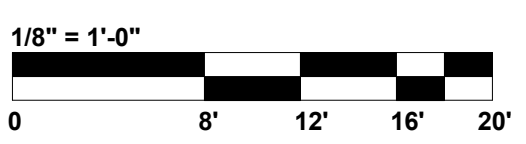
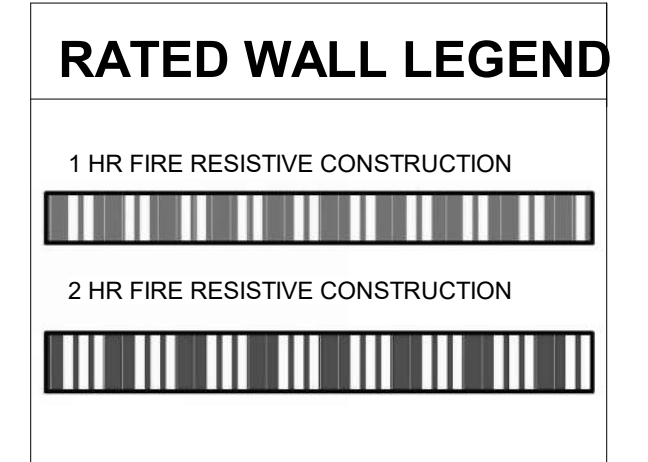
BID SET

TC102N

Optima # 18-0001 Sheet 8 of 30
 BM 360//18NCC016 RH PHASE XVI/18-0001_UNCC-XVI A-MEP-V20.rvt



1 LEVEL 2 TELECOMMUNICATIONS PLAN - NORTH
 1/8" = 1'-0"



D
C
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GENERAL NOTES:
 A. DISPLAYS SHALL BE CABLED WITH CATEGORY 6 CABLING AND TERMINATED IN RESIDENT LIFE RACK IN LOCAL IDF, UNLESS OTHERWISE NOTED.

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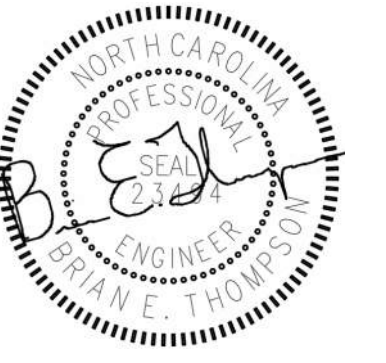
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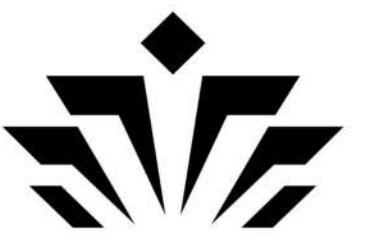
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 PHASE XVI

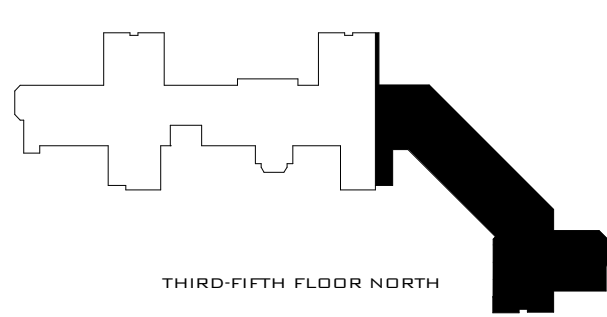
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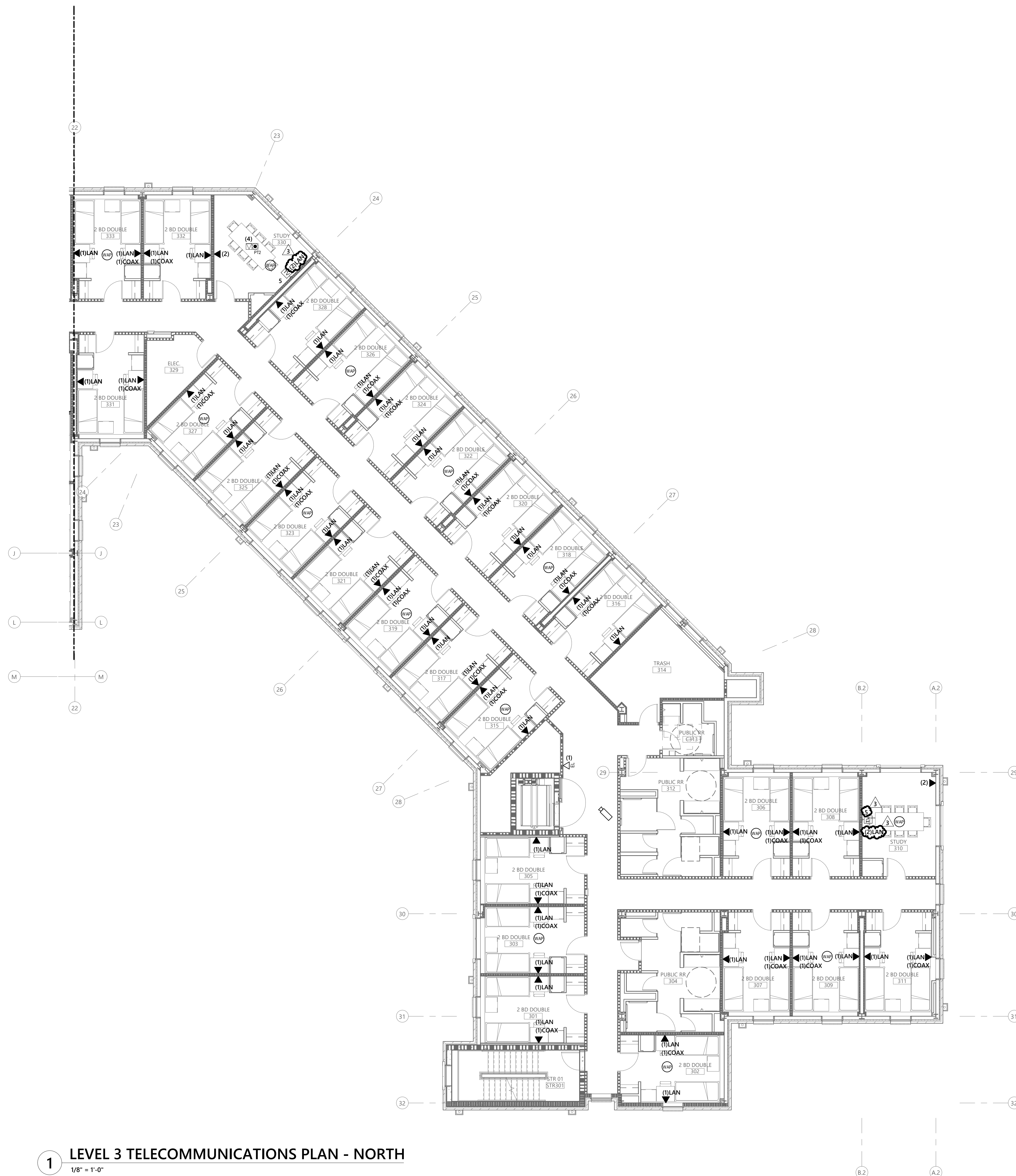
**LEVEL 3
 TELECOMMUNICATIONS
 PLAN - NORTH**



THIRD-FIFTH FLOOR NORTH
 PROJECT NORTH
 TRUE NORTH
BID SET

TC103N

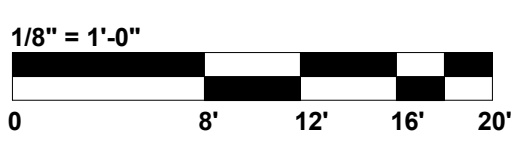
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 BM 360//18NCC016 RH PHASE XVI/18-0001_UNCC-XVI A-MEP-V20.rvt



1 LEVEL 3 TELECOMMUNICATIONS PLAN - NORTH
 1/8" = 1'-0"

RATED WALL LEGEND

	1 HR FIRE RESISTIVE CONSTRUCTION
	2 HR FIRE RESISTIVE CONSTRUCTION



D
C
B
A

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GENERAL NOTES:
 A. DISPLAYS SHALL BE CABLED WITH CATEGORY 6 CABLING AND TERMINATED IN RESIDENT LIFE RACK IN LOCAL IDF, UNLESS OTHERWISE NOTED.

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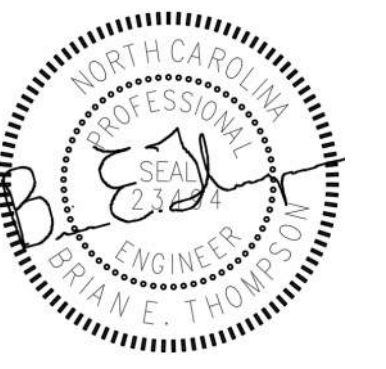
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RESIDENCE HALL
 PHASE XVI

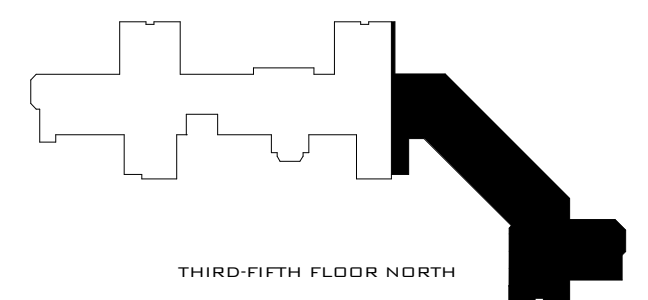
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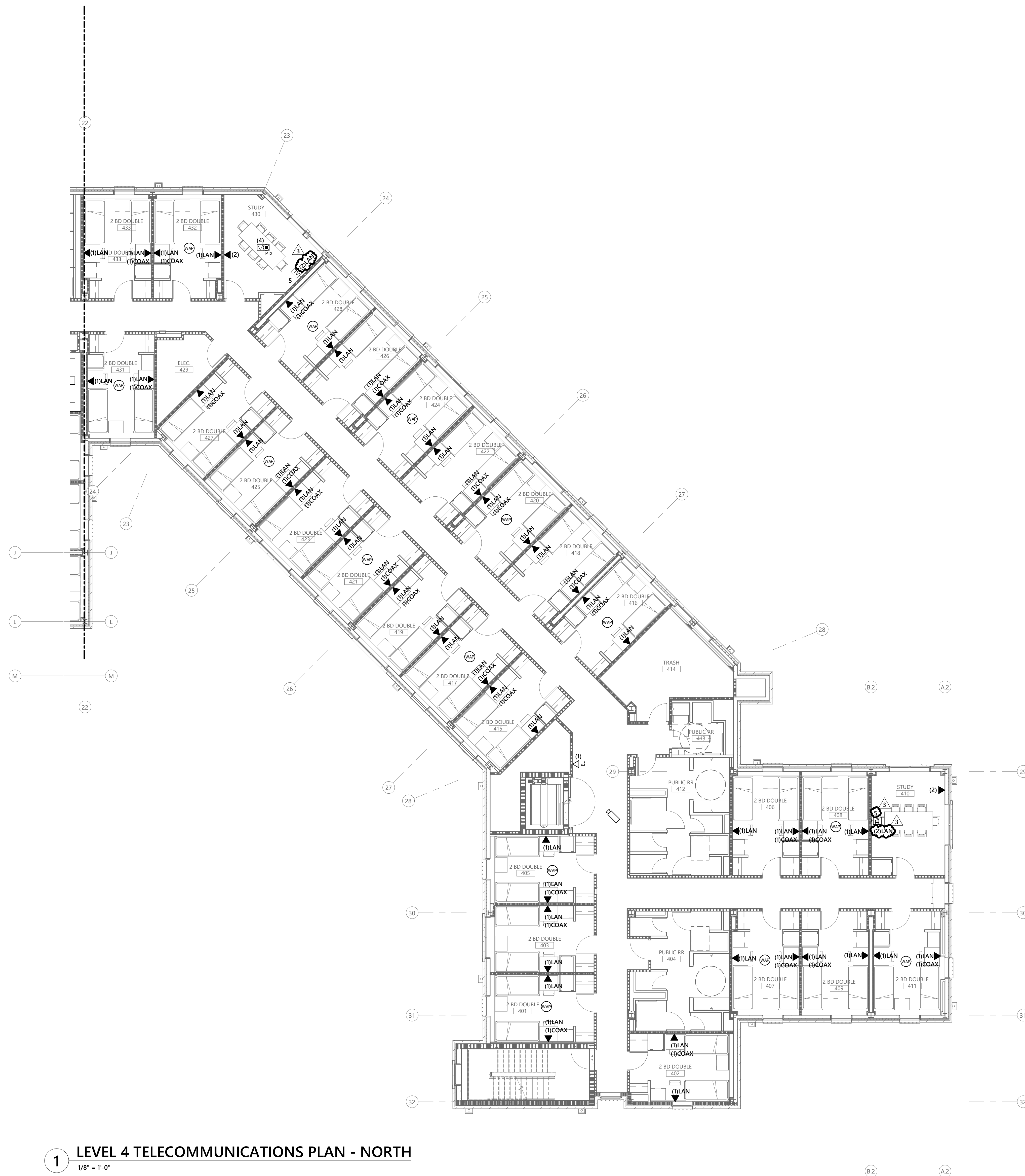
**LEVEL 4
 TELECOMMUNICATIONS
 PLAN - NORTH**



THIRD-FIFTH FLOOR NORTH
 PROJECT NORTH
 TRUE NORTH
BID SET

TC104N

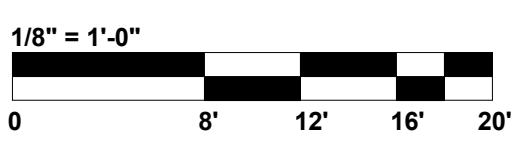
Optima # 18-0001 Sheet 12 of 30
 BM 360//18NCC016 RH PHASE XVI/18-0001_UNCC-XVI A-MEP-V20.rvt



1 LEVEL 4 TELECOMMUNICATIONS PLAN - NORTH
 1/8" = 1'-0"

RATED WALL LEGEND

1 HR FIRE RESISTIVE CONSTRUCTION	
2 HR FIRE RESISTIVE CONSTRUCTION	



D
C
B
A

5 4 3 2 1

GENERAL NOTES:
 A. DISPLAYS SHALL BE CABLED WITH CATEGORY 6 CABLING AND TERMINATED IN RESIDENT LIFE RACK IN LOCAL IDF, UNLESS OTHERWISE NOTED.

Jenkins • Peer Architects

112 South Tryon Street, Suite 1300
 Charlotte, North Carolina 28284
 (t) 704/372-6665

KWK ARCHITECTS

103 West Lockwood Ave, Suite 218
 St. Louis, Missouri 63119
 (t) 314/942-8810

STANLEY D. LINDSEY &
 ASSOCIATES, LTD.

Civil Engineer
 NC License # C-3232
 1347 Harding Place, Suite 201
 Charlotte, North Carolina 28204
 (t) 704/333-3122

SKA CONSULTING ENGINEERS,
 INC.

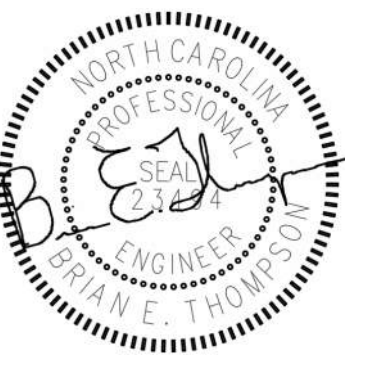
Structural Engineer
 NC License # F-0508
 4651 Charlotte Park Drive, Suite 150
 Charlotte, North Carolina 28217
 (t) 704/424-9663

OPTIMA ENGINEERING, PA

Mechanical, Electrical, Plumbing +
 Fire Protection Engineering
 NC License # C-0914
 1927 South Tryon Street, Suite 300
 Charlotte, North Carolina 28203
 (t) 704/338-1292

LANDESIGN, INC.

Landscape Design
 NC License # C-015
 223 North Graham Street
 Charlotte, North Carolina 28202
 (t) 704/333.0325



09.08.2021



UNC CHARLOTTE

Charlotte, NC

RESIDENCE HALL
 PHASE XVI

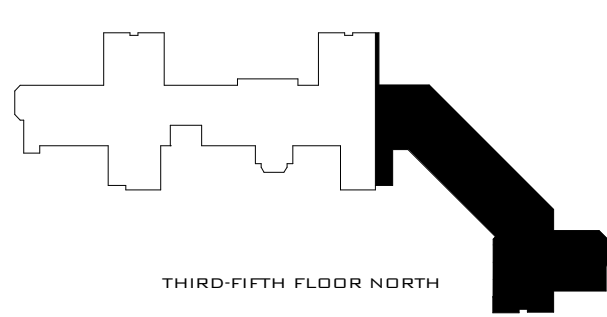
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3	Addendum #4	09.08.2021

SCO ID: 18-18333-02E
 Project: 18NCC016
 Drawn By: MH
 Designed By: TMC
 Checked By:

Date: AUGUST 16, 2021

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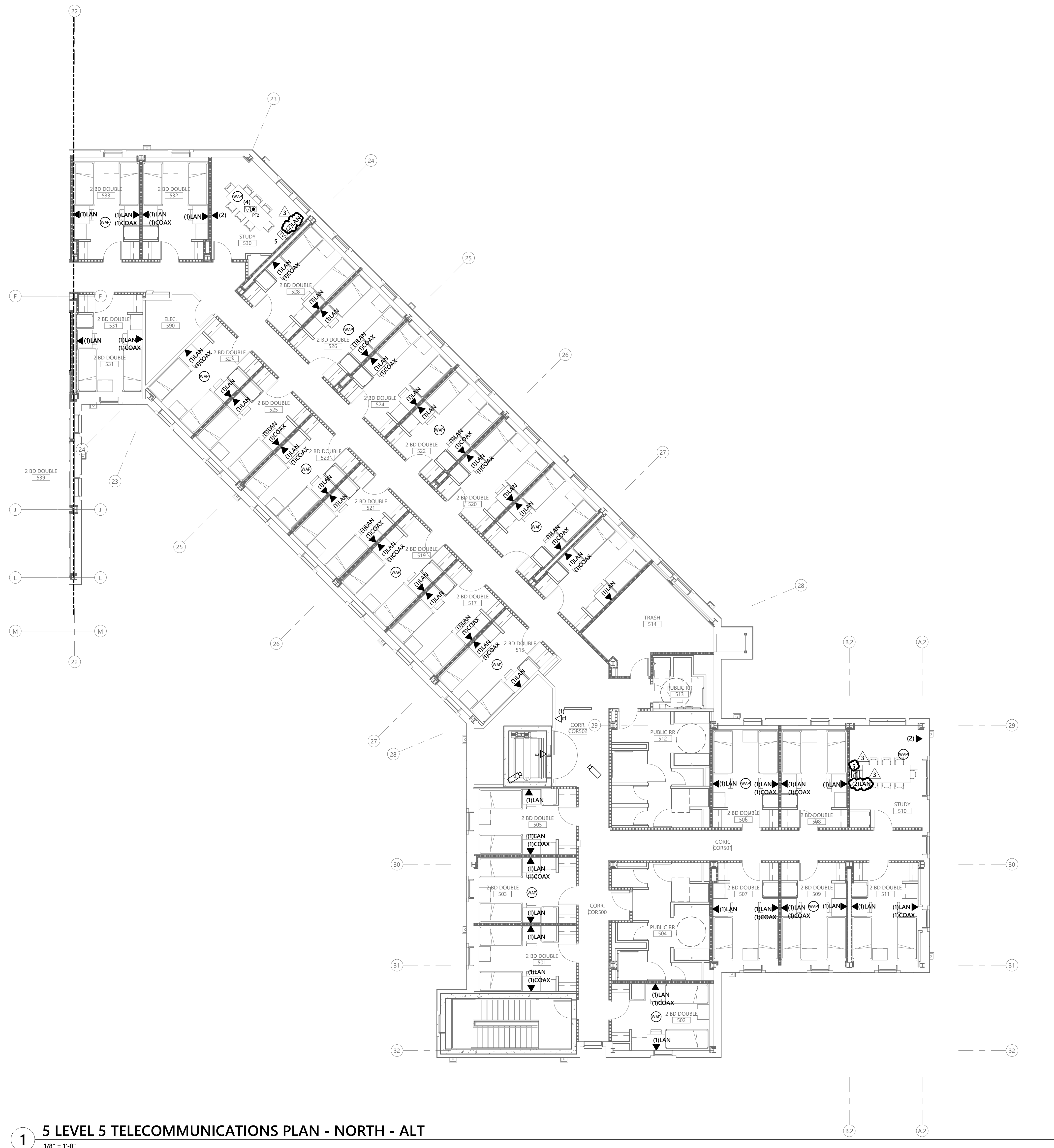
LEVEL 5
 TELECOMMUNICATIONS
 PLAN - NORTH - ALT



THIRD-FIFTH FLOOR NORTH
 PROJECT NORTH
 TRUE NORTH
 BID SET

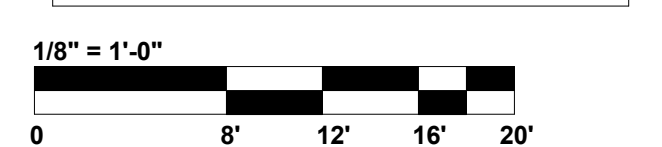
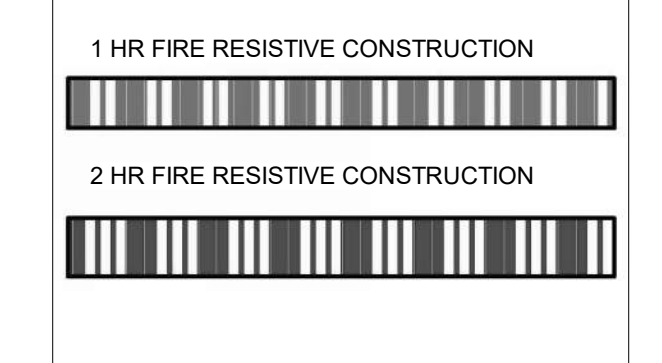
TC105NA

Optima # 18-0001 Sheet 15 of 30
 BM 360//18NCC016 RH PHASE XVI/18-0001_UNCC-XVI A-MEP-V20.rvt

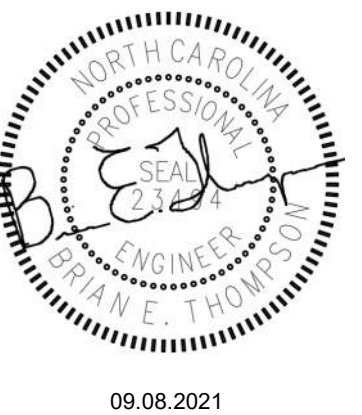


1 5 LEVEL 5 TELECOMMUNICATIONS PLAN - NORTH - ALT
 1/8" = 1'-0"

RATED WALL LEGEND



BM 360//18NCC016 RH PHASE XVI/18-0001_UNCC-XVI A-MEP-V20.rvt



UNC CHARLOTTE
 Charlotte, NC
 RESIDENCE HALL
 PHASE XVI

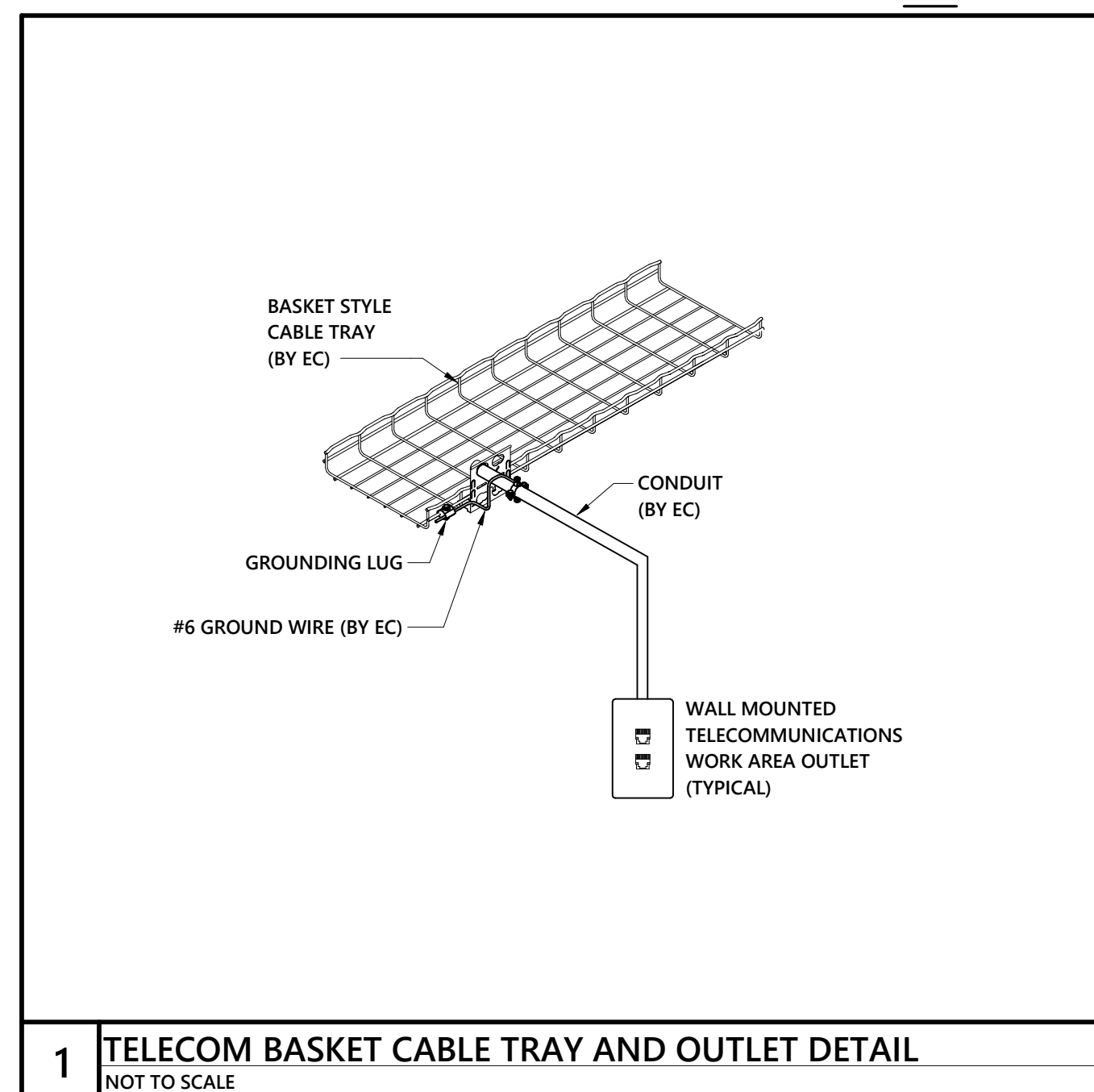
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SCO ID: 18-18333-02E
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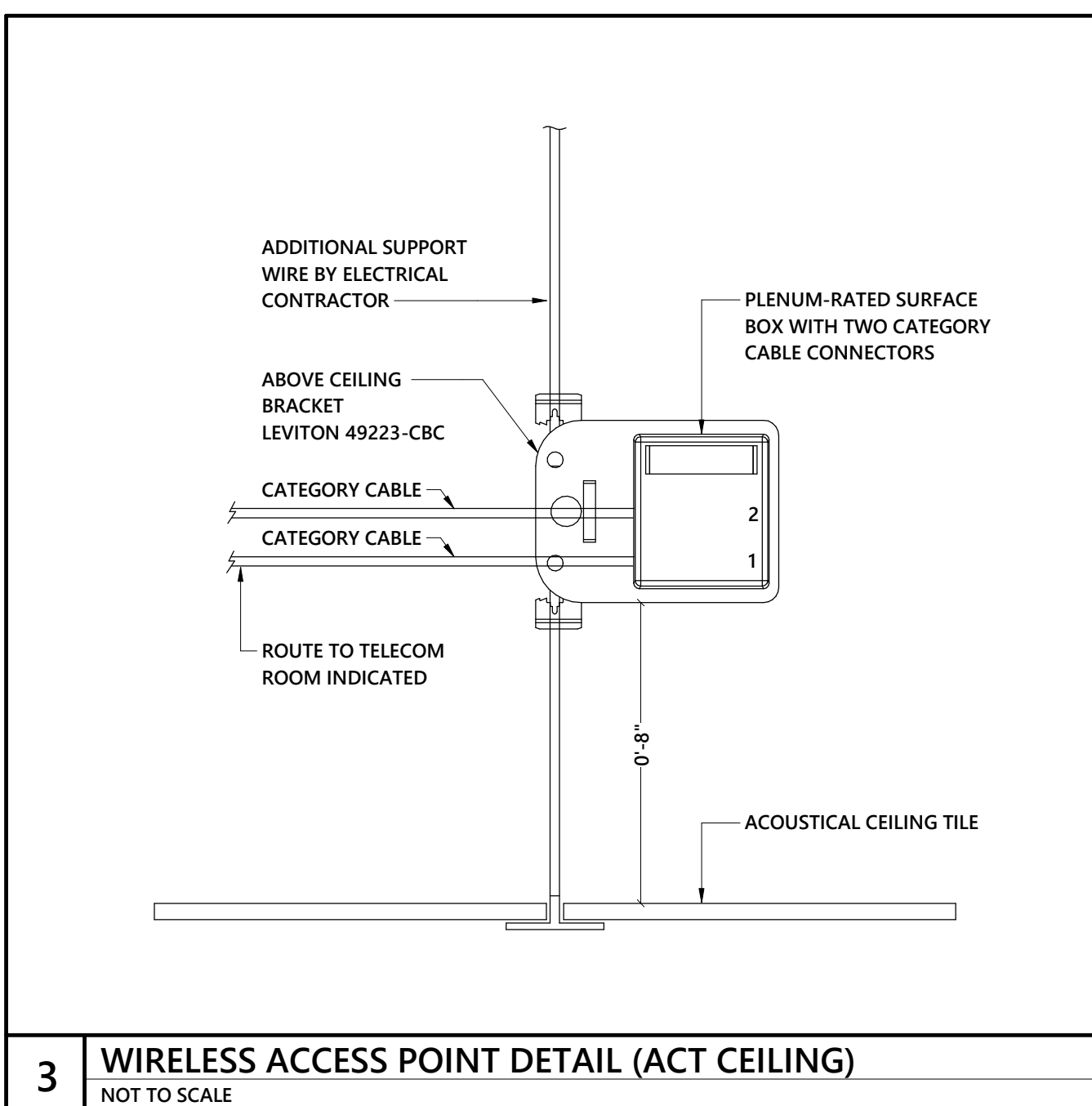
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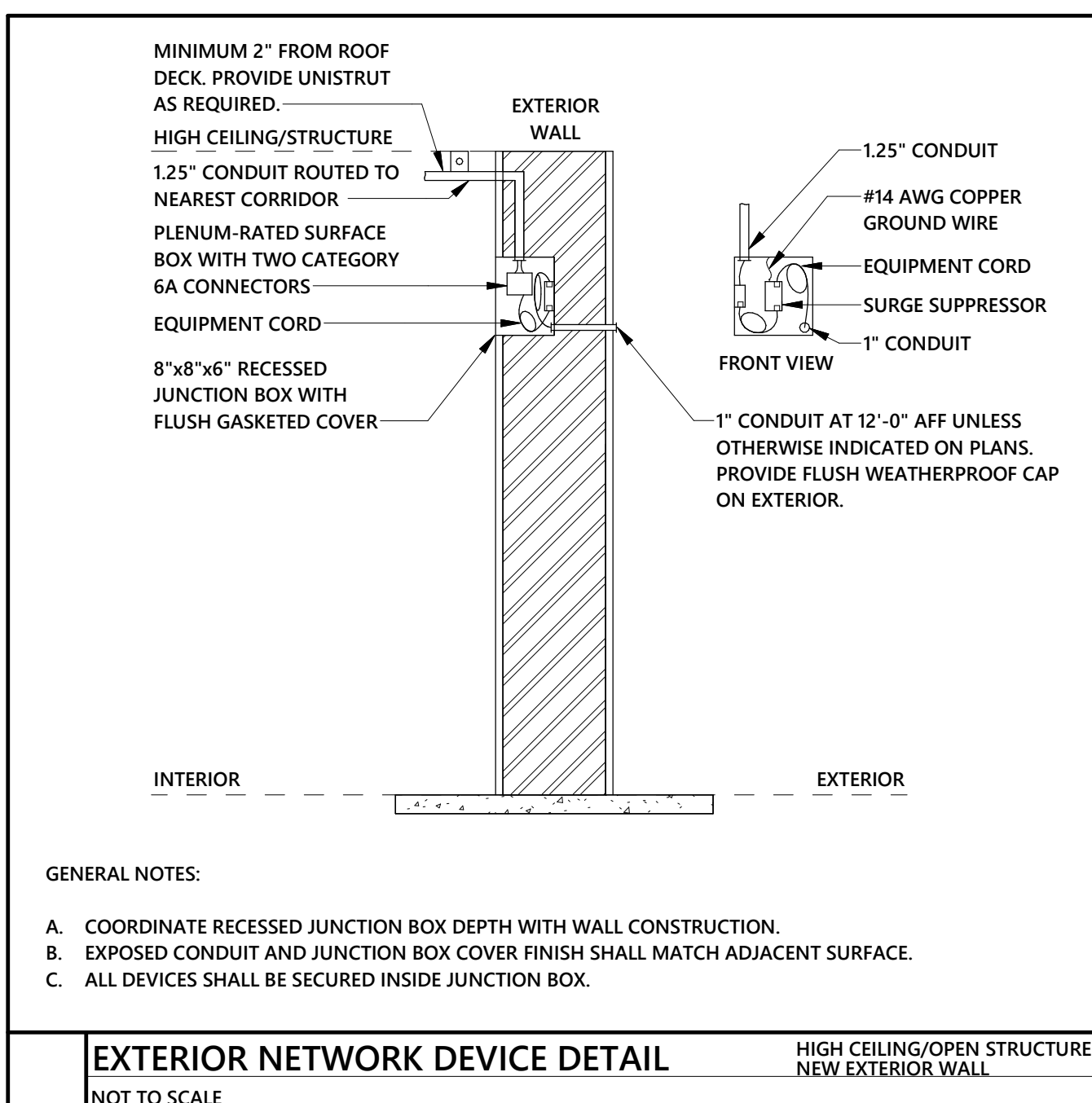
TELECOMMUNICATIONS
 DETAILS



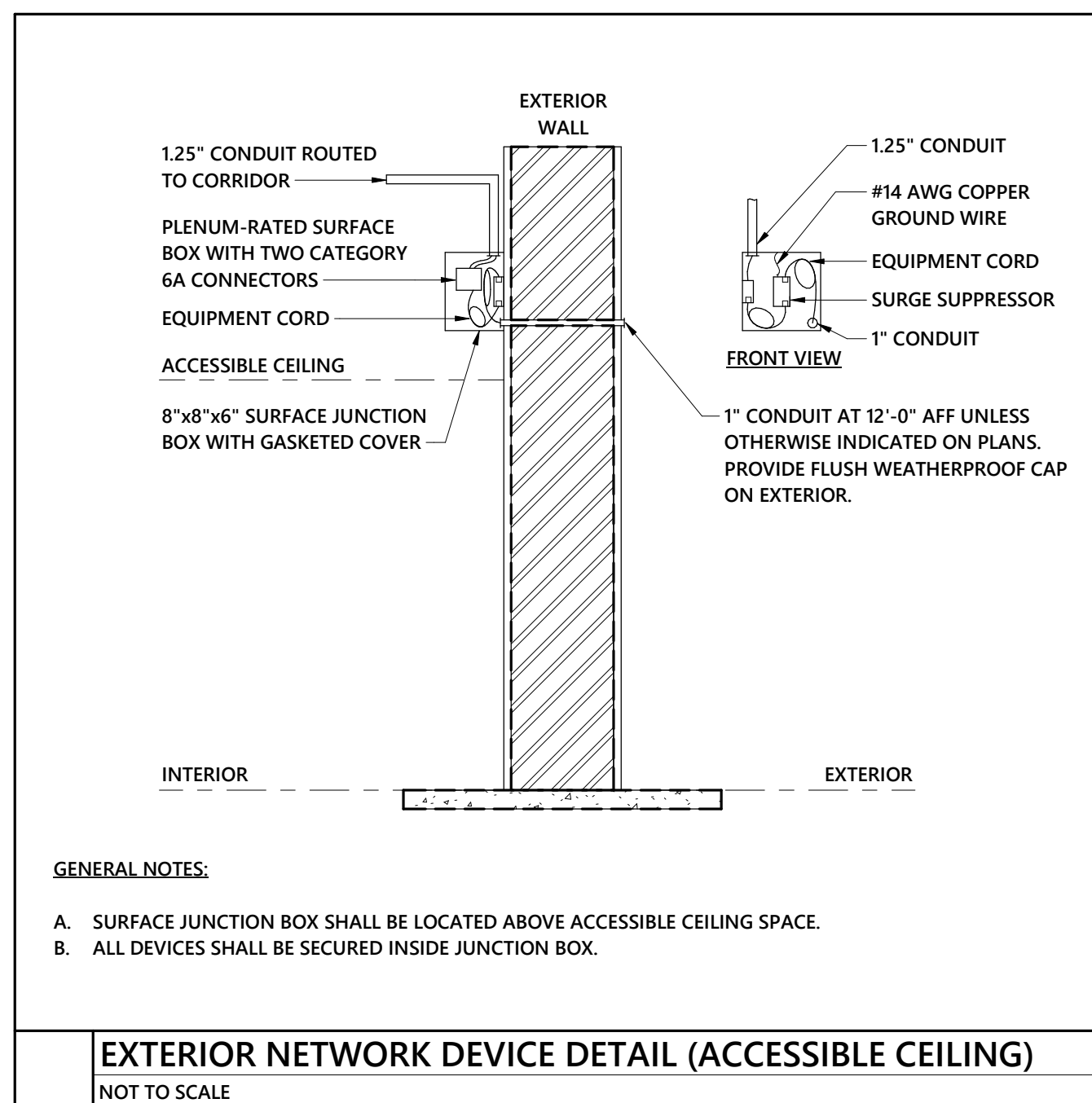
1 TELECOM BASKET CABLE TRAY AND OUTLET DETAIL
 NOT TO SCALE



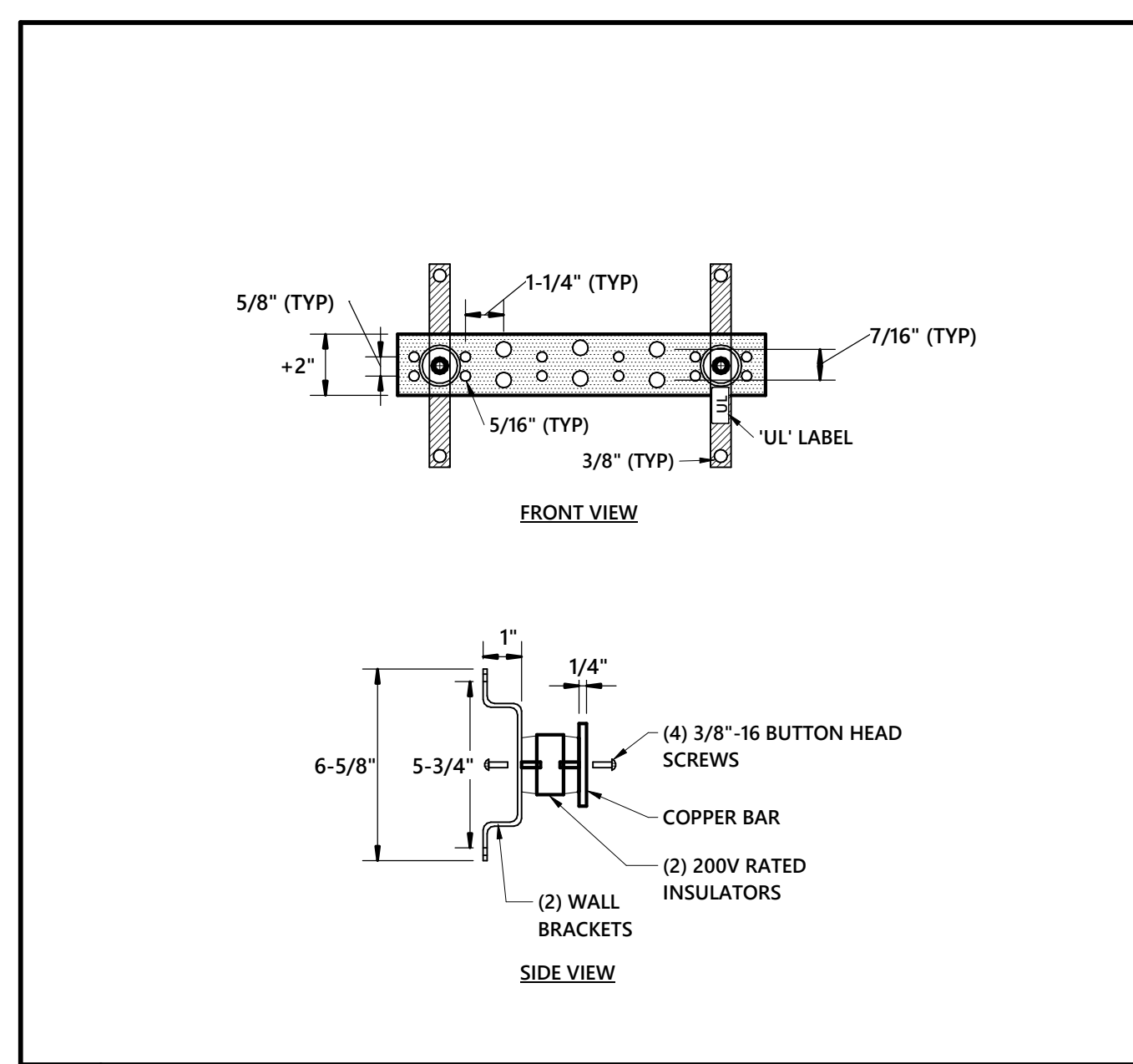
3 WIRELESS ACCESS POINT DETAIL (ACT CEILING)
 NOT TO SCALE



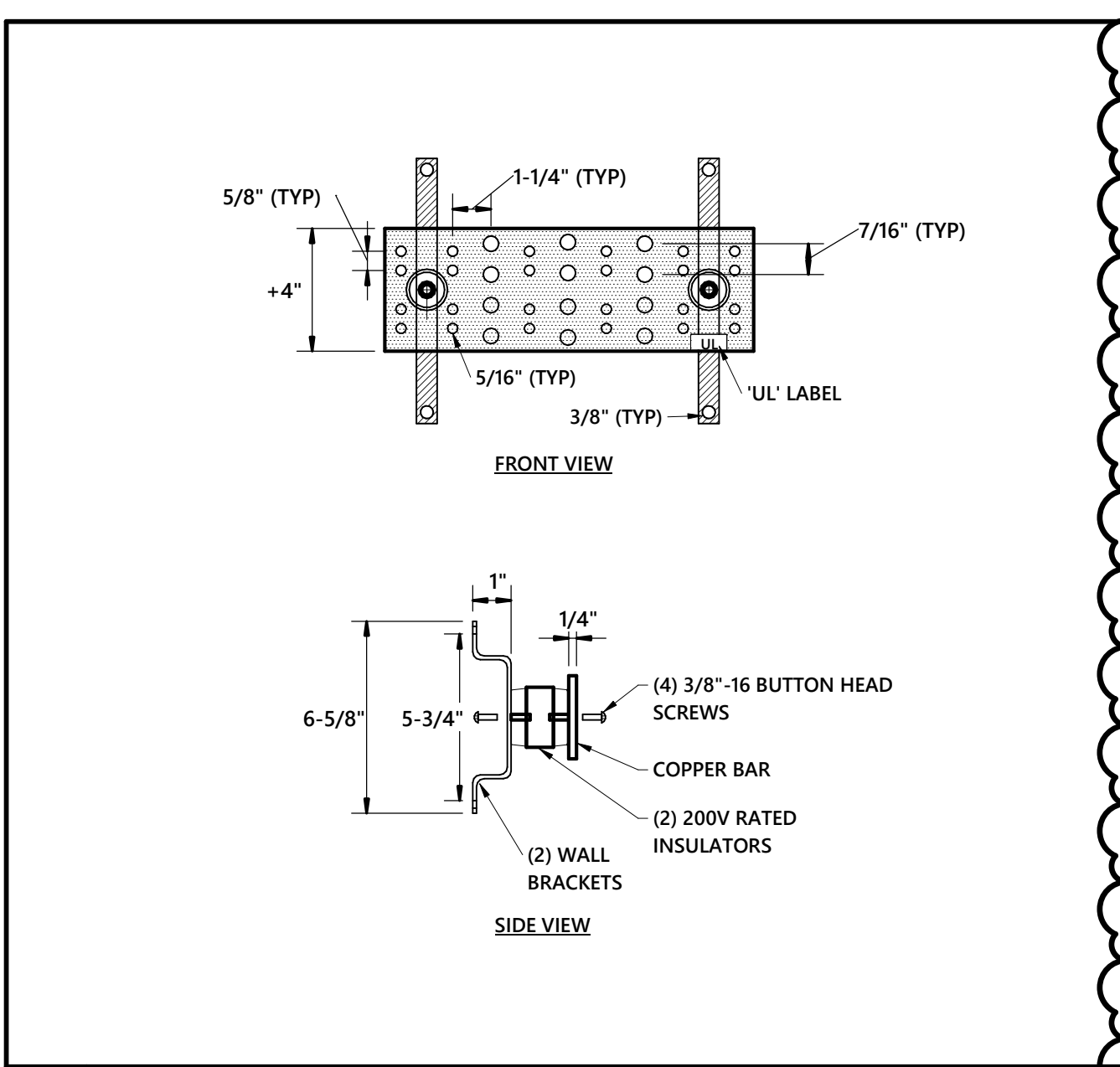
2 EXTERIOR NETWORK DEVICE DETAIL
 NOT TO SCALE



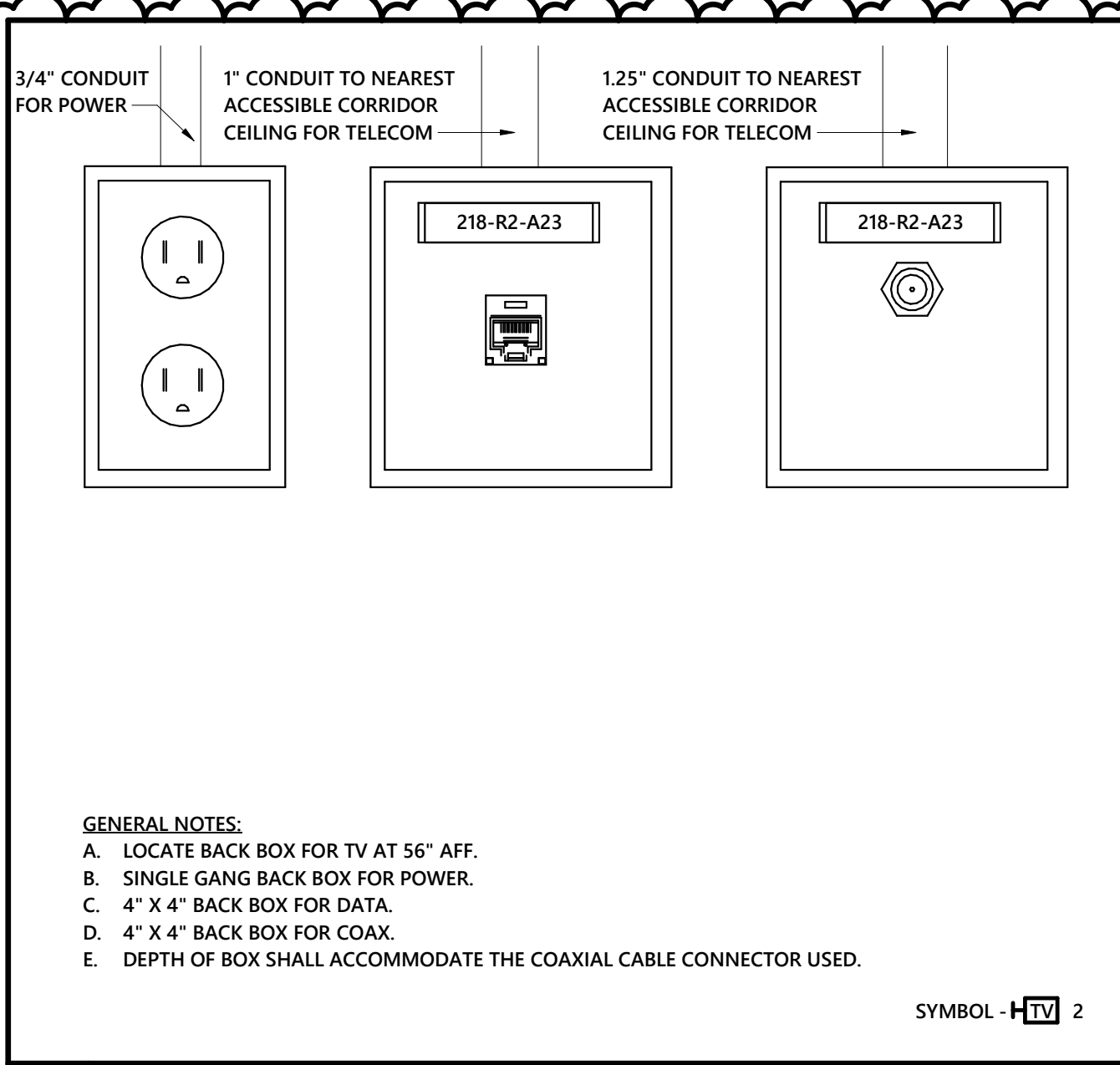
4 EXTERIOR NETWORK DEVICE DETAIL (ACCESSIBLE CEILING)
 NOT TO SCALE



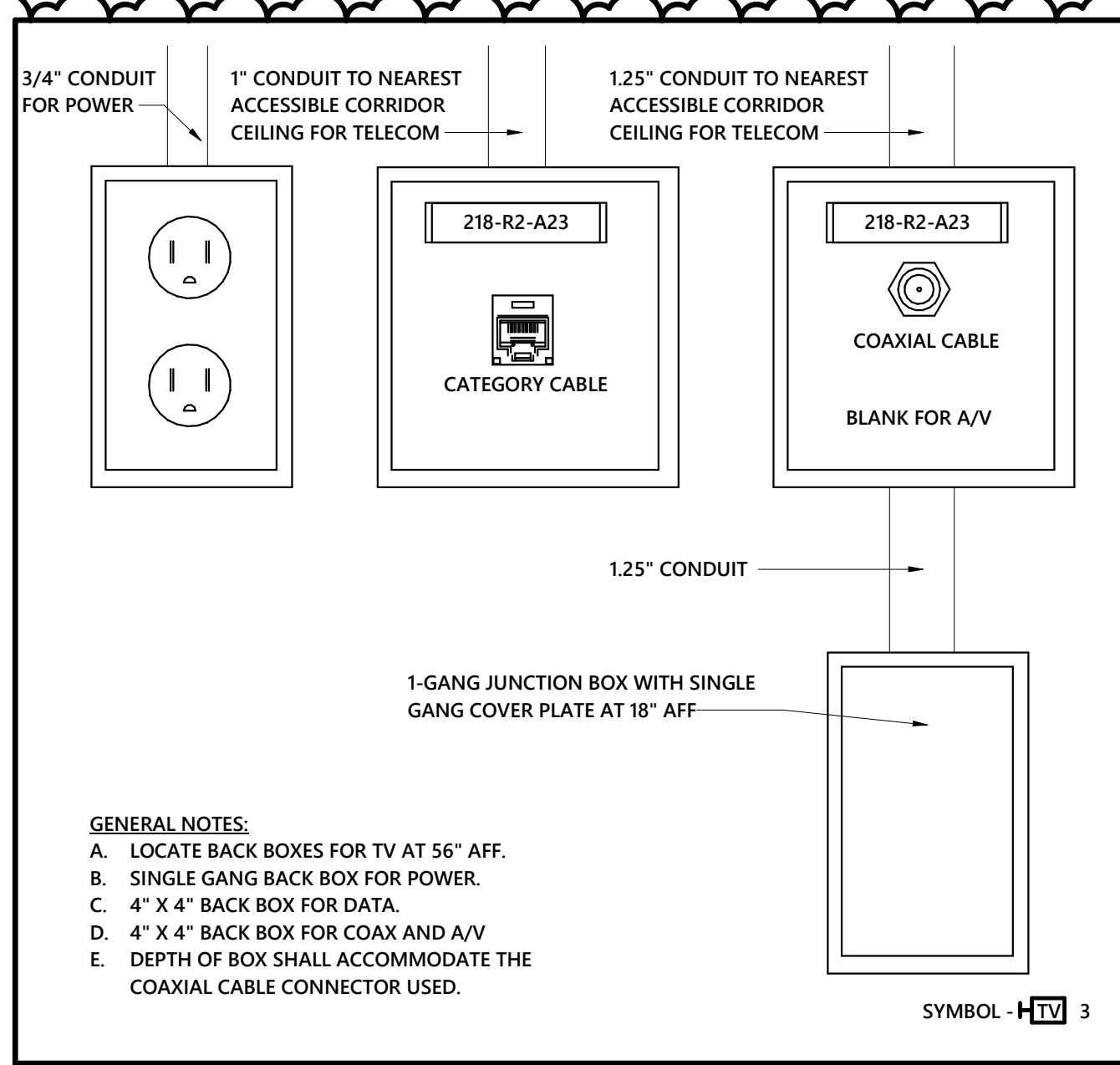
5 TELECOM GROUNDING BUSBAR 'TGB'
 NOT TO SCALE



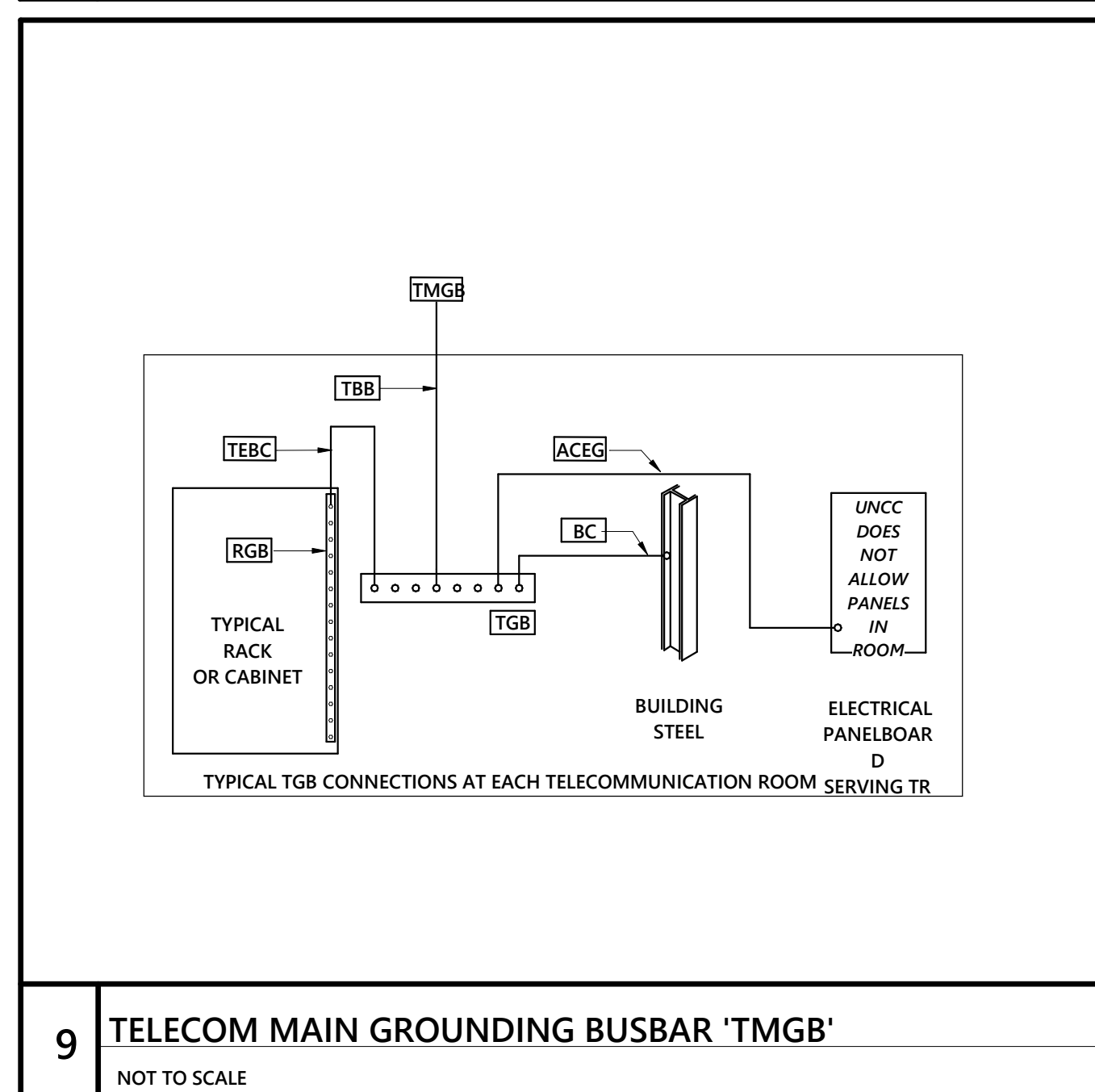
6 TELECOM MAIN GROUNDING BUSBAR 'TMGB'
 NOT TO SCALE



7 DISPLAY DETAIL TV SYMBOL 2
 NOT TO SCALE

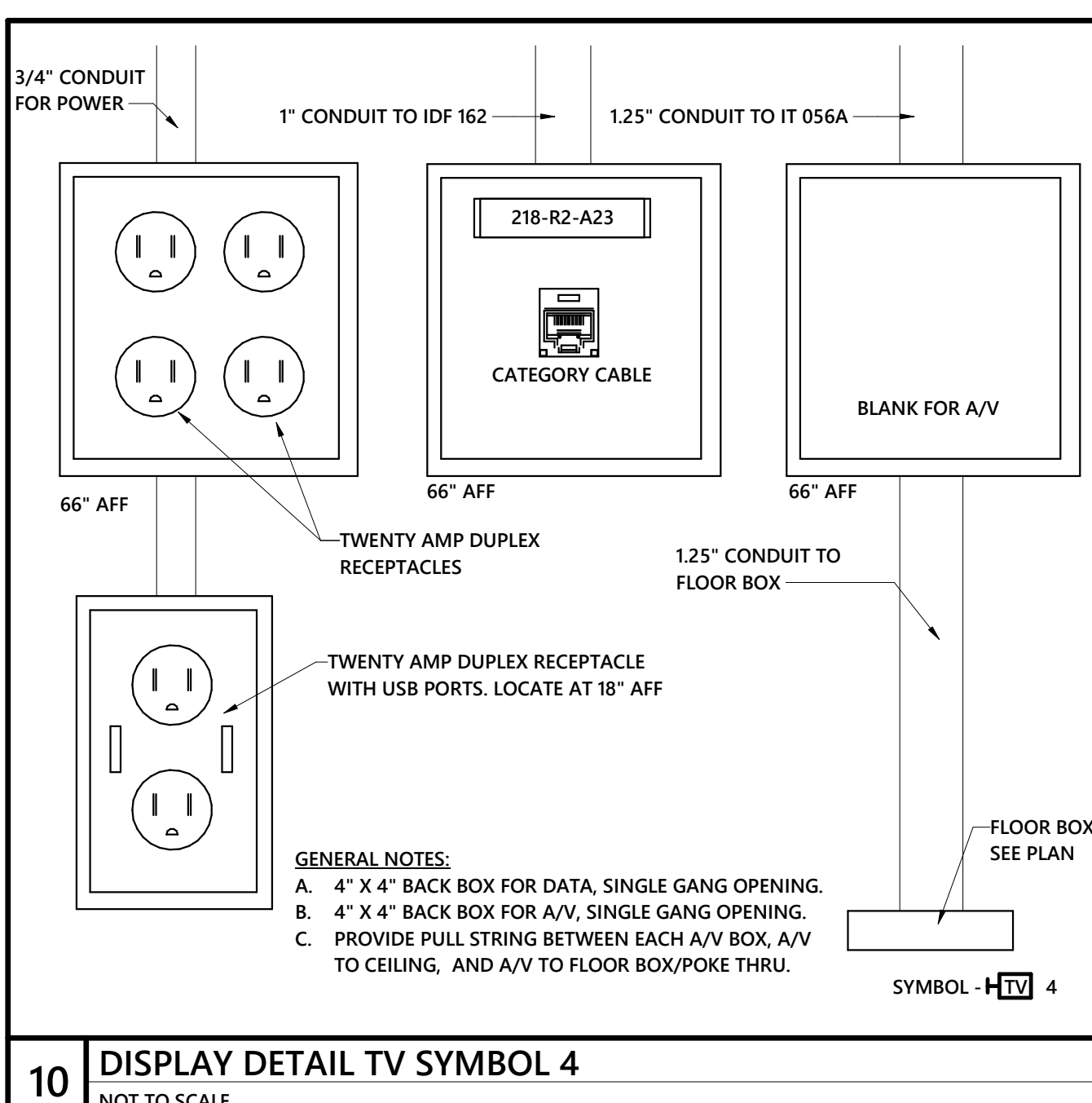


8 DISPLAY DETAIL TV SYMBOL 3
 NOT TO SCALE

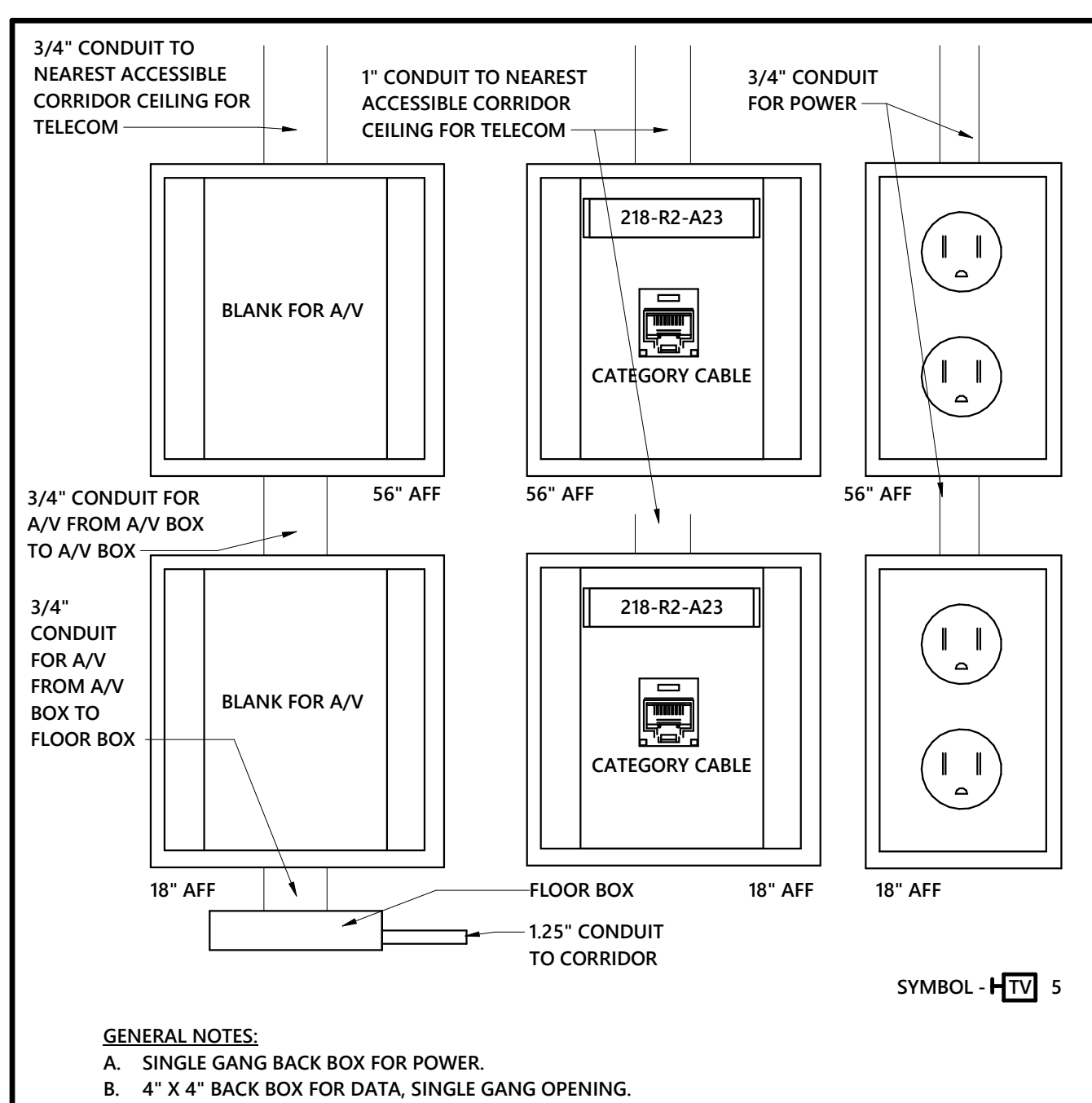


9 TELECOM MAIN GROUNDING BUSBAR 'TMGB'
 NOT TO SCALE

- TELECOMMUNICATIONS GROUNDING LEGEND
- A. ALL CONDUCTORS SHALL BE GREEN INSULATED OR BARE STRANDED ALL-COPPER CONDUCTORS
 - B. INSTALLATION SHALL BE PER ANSI/TIA-607-B STANDARDS
 - TMGB TELECOMMUNICATIONS MAIN GROUND BAR MOUNTED ON BACKBOARD, BY ELECTRICAL CONTRACTOR.
 - TGB TELECOMMUNICATIONS GROUND BAR MOUNTED ON BACKBOARD, BY ELECTRICAL CONTRACTOR.
 - TBB TELECOMMUNICATIONS BONDING BACKBONE, MINIMUM #30 AWG GROUND IN 3/4\"/>



10 DISPLAY DETAIL TV SYMBOL 4
 NOT TO SCALE



11 DISPLAY DETAIL TV SYMBOL 5
 NOT TO SCALE

D

C

B

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