UVU UTAH VALLEY UNIVERSITY

OFFICE OF INFORMATION TECHNOLOGY

OWNER'S DATA/TELECOM REPRESENTATIVE:

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SYMBOL SCHEDULE – TELECOMMUNICATIONS

- JUNCTION BOX
- CABLING ROUTED UP WALLS THROUGH CONDUIT TO CABLE TRAY
- CONDUIT CONCEALED IN SLAB
- # OUTLET WITH # OF DATA CABLES (# JACKS)
- OUTLET WITH 2 DATA CABLES (2 JACKS)
- OUTLET WITH 1 VOICE CABLE (2 JACKS) AND 2 DATA CABLES (2 JACKS)
- OUTLET WITH 1 VOICE CABLE (2 JACKS)
- C=CEILING-MOUNTED OUTLET # OF DATA CABLES (# JACKS)
- AP=CEILING-MOUNTED OUTLET SERVING WIRELESS ACCESS POINT WITH 2 DATA CABLES (2 JACKS)
- F=FLOOR BOX (OR POKE-THRU) # OF DATA CABLES (# JACKS)
- W=WALL-MOUNTED PHONE (1 JACK)

SYMBOL SCHEDULE – AUDIO VISUAL

- FLAT PANEL VIDEO SCREEN
- VIDEO PROJECTOR – CEILING MOUNTED
- MOTORIZED PROJECTION SCREEN
- CONTROL OVERRIDE POWER SWITCH FOR PROJECTION SCREEN
- VIDEO CAMERA
- CEILING-MOUNTED SPEAKER
- TOUCH PANEL INTERFACE

ABBREVIATIONS

A	AMPERES
A.F.F.	ABOVE FINISHED FLOOR
BKR	BREAKER
C	CONDUIT
ENCL	ENCLOSURE
EXTG	EXISTING
G	GROUNDING CONDUCTOR
IC	INTERRUPTING CAPACITY
KA	KILOAMPERES
KVAR	KILO VOLT-AMPERES REACTIVE
KW	KILOWATTS
M	MAGNETIC CONTACTOR
N	NEUTRAL CONDUCTOR
OL	OVERLOAD
P	POLES
SUSE	SUITABLE FOR USE AS SERVICE ENTRANCE
V	VOLTS
VFD	VARIABLE FREQUENCY DRIVE
XFMR	POWER TRANSFORMER

GENERAL NOTES:

A. CONTRACTOR SHALL PROVIDE THE TELECOMMUNICATIONS FEATURES DEPICTED ON THE PLAN DRAWINGS IN ACCORDANCE WITH THE REQUIREMENTS IN THE CONTRACT DOCUMENTS.

B. TELECOMMUNICATIONS DISTRIBUTION SYSTEMS SOLUTIONS SHALL BE CONSTRUCTED USING COMMSCOPE CABLING MATERIALS TERMINATED ON SIEMON JACKS AND PATCH PANELS.

C. THE CONTRACTOR'S INSTALLATION WORKMANSHIP AND METHODS SHALL FULLY COMPLY WITH THE REQUIREMENTS OF COMMSCOPE AND SIEMON (INCLUDING THEIR REQUIREMENTS THAT EXCEED COMMON INDUSTRY PRACTICES) SUCH THAT THESE MANUFACTURERS WILL CERTIFY THE INSTALLATION WITH THEIR 20-YEAR PARTS AND LABOR WARRANTY.

D. IN ORDER TO BE ELIGIBLE TO PROVIDE THE REQUIRED WARRANTY, THE CONTRACTOR SHALL HOLD THE COMMSCOPE CERTIFICATION CALLED "COMMSCOPE SYSTIMAX CERTIFIED".

E. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY ELECTRICAL OR TELECOMMUNICATIONS FEATURE DESIGNATED AS "EXISTING-TO-REMAIN" THAT IS DISTURBED IN THE PROJECT.

F. THE CONTRACTOR SHALL COMPLETELY RAKE OUT AND REMOVE ANY COMMUNICATIONS CABLES, DAMAGED OR ABANDONED FROM DEMOLITION AREAS LOCATED IN CONDUITS, CABLE TRAYS, WALLS, AND CEILINGS FROM THIS FROM THIS PROJECT TO THE MDF/IDF ROOM.

G. TELECOMMUNICATIONS RACK IN IDF/MDF WILL BE PROVIDED BY OWNER.

FOR REFERENCE ONLY:

HTTPS://WWW.UVU.EDU/OIT/POLICY/INFRASTRUCTURE/
TDDG – TELECOMMUNICATIONS DISTRIBUTION DESIGN GUIDE
AVDG – AUDIO VISUAL DESIGN GUIDE
CGS – TELECOM & AV CONSTRUCTION GUIDE SPECIFICATIONS

UVU UTAH VALLEY UNIVERSITY
FACILITIES PLANNING & CONSTRUCTION

PROJECT:
PROJECT NAME

ISSUE DATE: 04/14/2022 PROJECT #: ZXXXXA

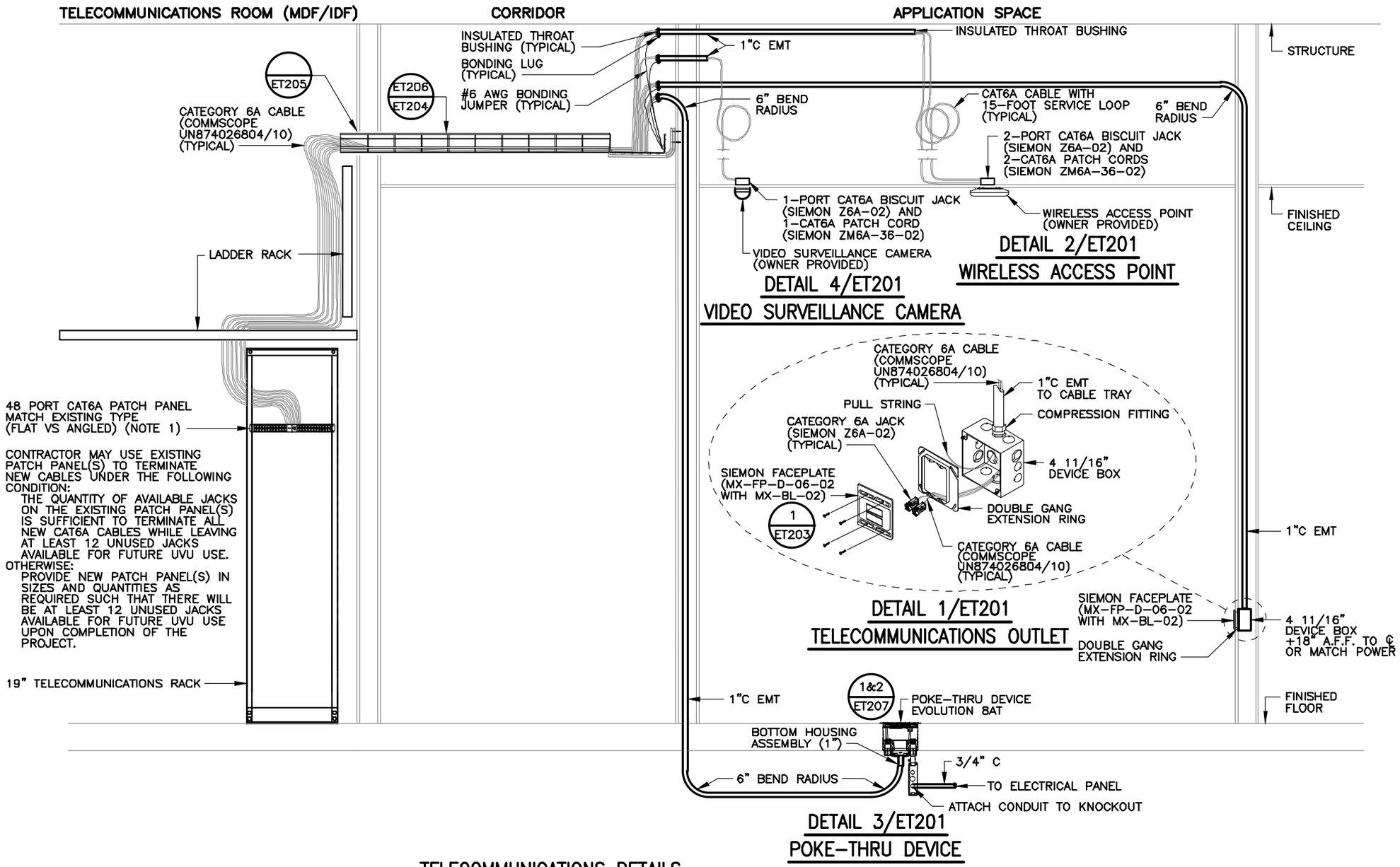
REVISIONS:

#	DATE	DESCRIPTION
##	XX/XX/20XX	DESCRIPTION-01
##	XX/XX/20XX	DESCRIPTION-02

SHEET TITLE:
Notes, Symbol Schedule, Abbreviations and References

SHEET NUMBER:
ET001

ISSUE TYPE:
XXXXX



TELECOMMUNICATIONS DETAILS
ROUGH-IN AND CABLING

SCALE: 1/2"=1'-0"

GENERAL NOTES:

A. UNLESS OTHERWISE INDICATED, THE STANDARD TELECOMMUNICATION OUTLET SHALL CONSIST OF TWO PLENUM-RATED CAT6A CABLES (WHITE) INSTALLED IN A 4 11/16" BOX WITH A 1" EMT CONDUIT (WITH INSULATED THROAT BUSHINGS AND BONDING LUGS) ROUTED BETWEEN THE OUTLET AND THE CABLE TRAY.

B. THE CONDUIT SWEEP BEND RADIUS FOR ALL TELECOMMUNICATIONS AND AUDIO VISUAL APPLICATIONS SHALL BE 6X THE CONDUIT TRADE SIZE FOR CONDUITS 1 1/2" AND SMALLER AND 10X FOR 2" AND LARGER. PROVIDE FACTORY SWEEPS FOR 2" AND LARGER (DO NOT FIELD-BEND 2" AND LARGER CONDUITS).

C. PROVIDE PULL STRINGS IN ALL CONDUITS BEFORE CABLES ARE PULLED INTO THEM.

D. UNLESS OTHERWISE INDICATED, THE TELECOMMUNICATIONS RACK IN THE IDF/MDF IS EXISTING OR WILL BE PROVIDED BY OWNER.

SHEET NOTES:

1. PROVIDE 48 PORT CAT6A PATCH PANELS THAT MATCH THE OTHER EXISTING PATCH PANELS IN THE RACK:
   - FLAT EMPTY (ALSO PROVIDE JACKS): SIEMON Z-PNL-U48E
   - FLAT PRE-POPULATED: SIEMON Z6A-PNL-U48K
   - ANGLED EMPTY (ALSO PROVIDE JACKS): SIEMON Z-PNLA-U48E
   - ANGLED PRE-POPULATED: SIEMON Z6A-PNLA-U48K

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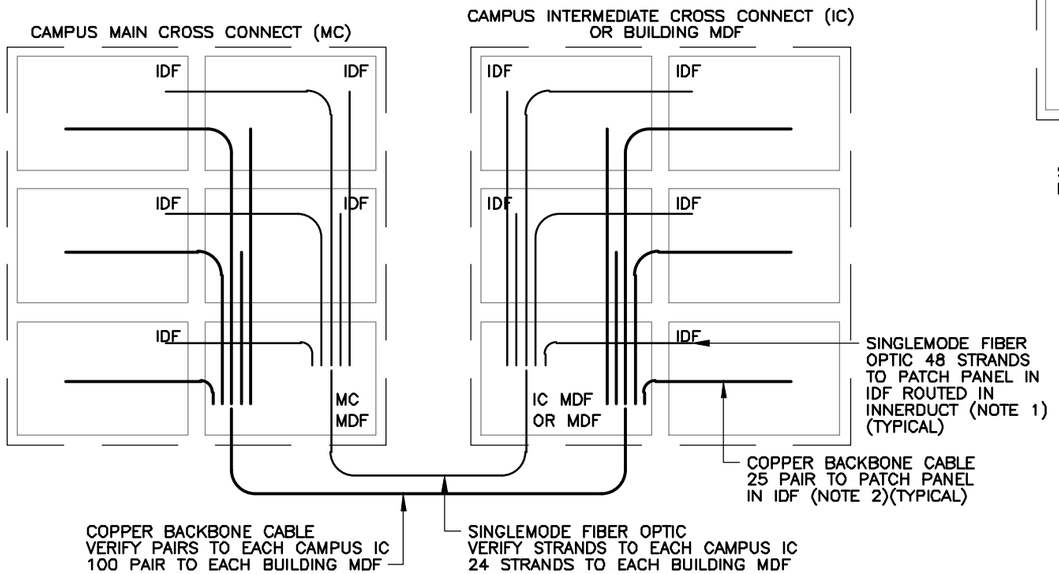
SHEET TITLE:
Telecommunications Details
Rough-in and Cabling

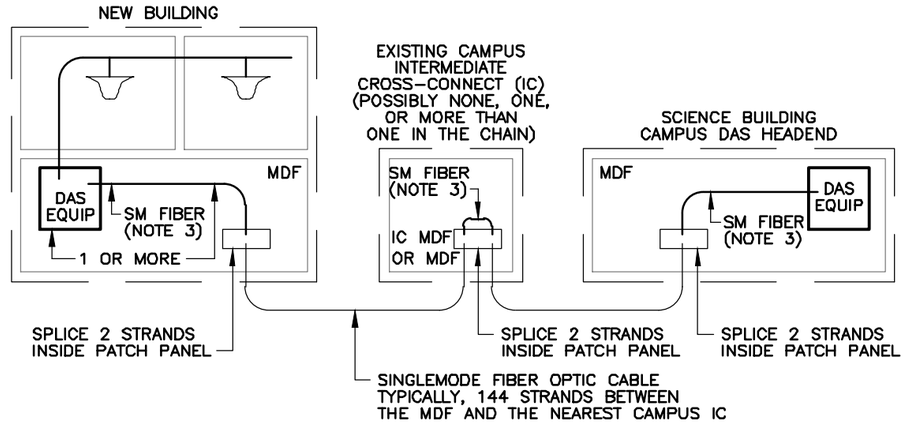
SHEET NUMBER:
ET201

ISSUE TYPE:
XXXXX



DETAIL 1/ET202
TELECOMMUNICATIONS BACKBONE CABLING
OUTSIDE PLANT AND INSIDE PLANT
SCHEMATIC DIAGRAM

SCALE: NONE

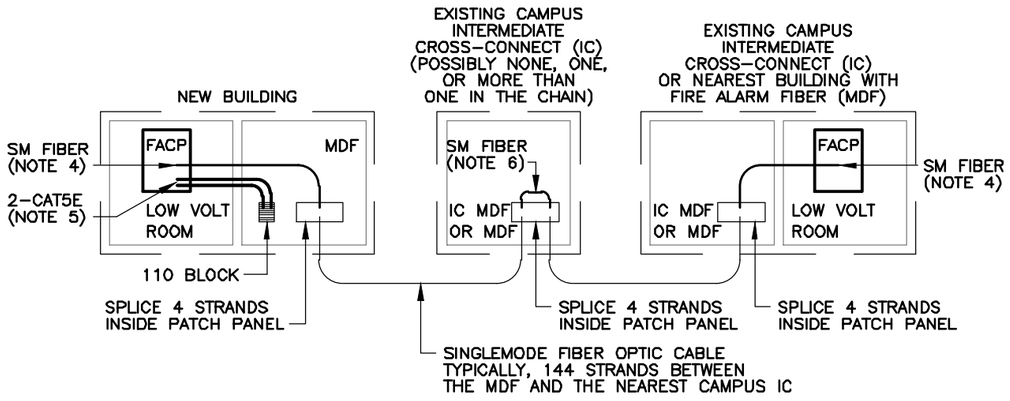


DETAIL 2/ET202
TELECOMMUNICATIONS BACKBONE CABLING
DISTRIBUTED ANTENNA SYSTEM (DAS)
SCHEMATIC DIAGRAM

SCALE: NONE

SHEET NOTES:

1. **TERMINATE FIBER IN FIBER PATCH PANEL.**
2. **TERMINATE COPPER BACKBONE ON ANALOG PATCH PANEL.**
3. **PROVIDE 2 STRAND SINGLEMODE FIBER TO DAS EQUIPMENT ROUTED IN INNERDUCT. (INNERDUCT NOT REQUIRED IN SCIENCE BUILDING.) TERMINATE FIBER WITH 2 LC SIMPLEX CONNECTORS AT DISTRIBUTED ANTENNA SYSTEM (DAS) REMOTE EQUIPMENT.**
4. **TERMINATE 6 SM FIBER WITH 6 LC SIMPLEX CONNECTORS IN CORNING SFP-01P INSIDE FIRE ALARM CONTROL PANEL (FACP).**
5. **PROVIDE TWO CAT5E CABLES TERMINATED IN BISCUIT JACK INSIDE FIRE ALARM CONTROL PANEL (FACP).**
6. **PROVIDE 4 STRAND SINGLEMODE FIBER ROUTED IN INNERDUCT.**



DETAIL 3/ET202
TELECOMMUNICATIONS BACKBONE CABLING
FIRE ALARM SYSTEM
SCHEMATIC DIAGRAM

SCALE: NONE

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SHEET TITLE:
Telecommunications Backbone Cabling Schematic Diagrams

SHEET NUMBER:
ET202

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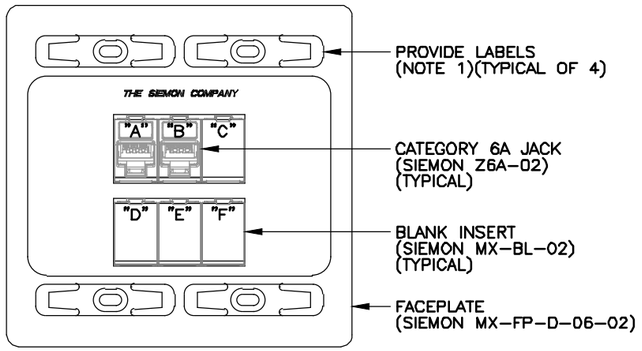
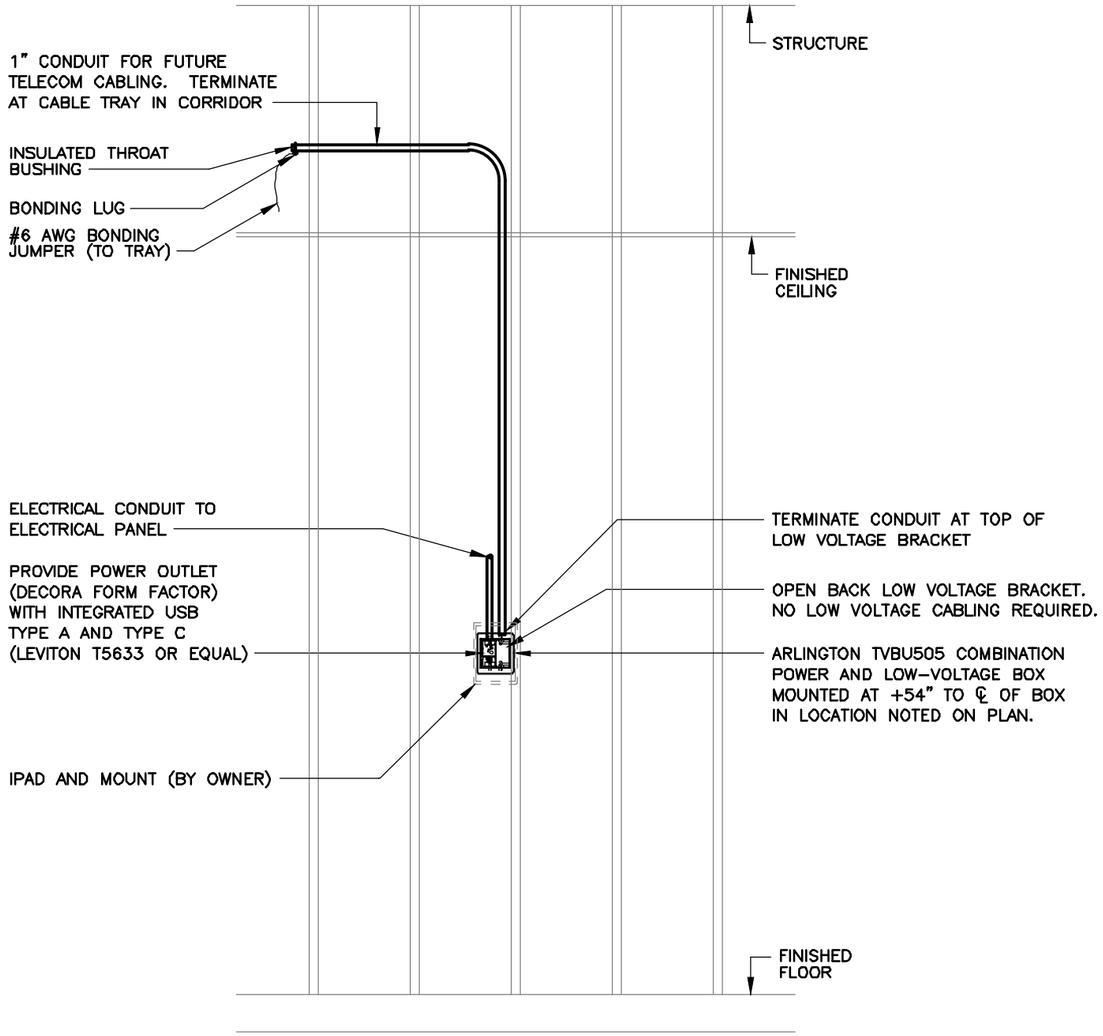


DETAIL 1/ET203
TELECOMMUNICATIONS FACEPLATE

SCALE: 6"=1'



DETAIL 2/ET203
TIME INFORMATION MANAGEMENT SYSTEM (TIMS)

SCALE: 1"=1'

GENERAL NOTES:

A. TELECOMMUNICATIONS DETAILS.

SHEET NOTES:

1. **LABELING SHALL BE WHITE COLORED WITH MACHINE PRINTED TEXT IN THE FORM "BB ###-X℗" WHERE "BB" IS THE BUILDING ABBREVIATION, "###" IS THE ROOM NUMBER WHERE THE OUTLET IS LOCATED, "X" IS THE SEQUENTIAL NUMBER OF THE OUTLET WITHIN THE ROOM, AND "℗" IS EITHER A, B, C OR D CORRESPONDING TO THE JACK LOCATION WITHIN THE FACEPLATE. FOR EXAMPLE: IF ROOM NUMBER 214C IN BUILDING LA HAS 3 OUTLETS, AND THE THIRD OUTLET IS USED TO TERMINATE TWO DATA CABLES, THE LABELS ON THE FACEPLATE WOULD INDICATE: "LA 214C-3A" AND "LA 214C-3B". WHERE LABELING SPACE IS LIMITED, IT IS PERMITTED TO COMBINE LABELS, FOR EXAMPLE "LA 214C-3A B".**

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Telecommunications Details

SHEET NUMBER:
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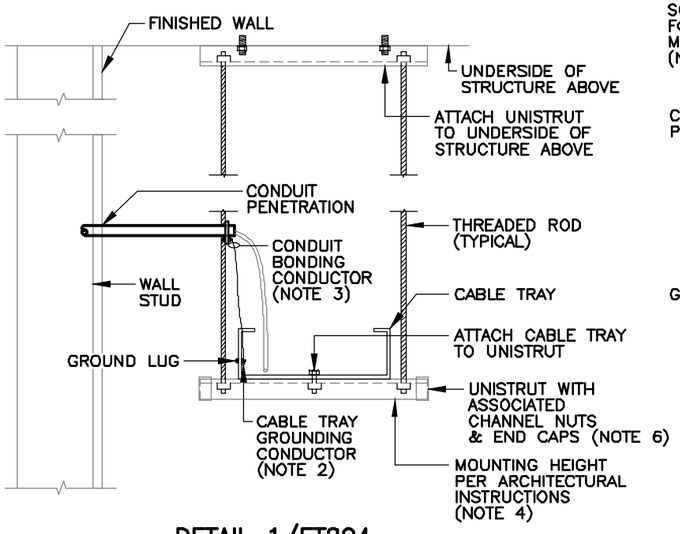
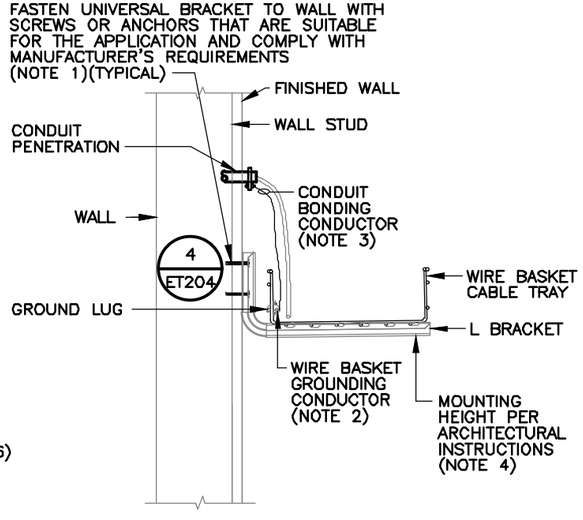


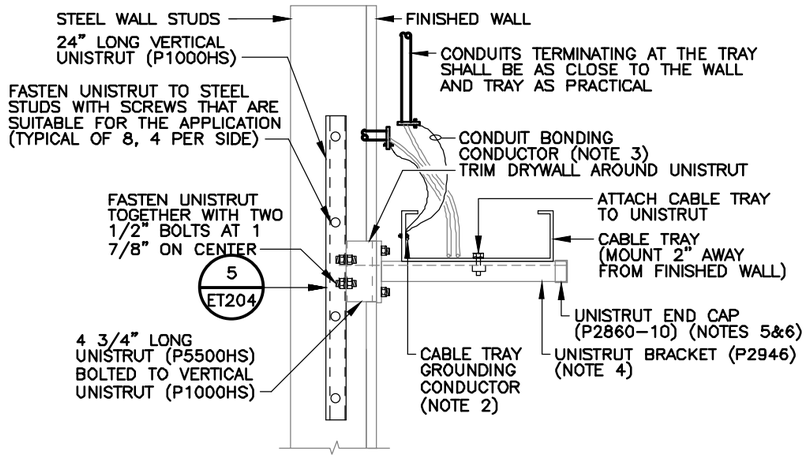
DETAIL 1/ET204
TRAPEZE-STYLE MOUNT

SCALE: 1"=1'-0"



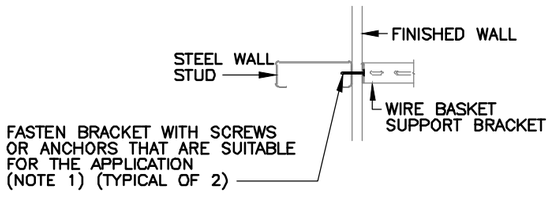
DETAIL 2/ET204
WALL MOUNT FOR WIRE BASKET

SCALE: 1"=1'-0"



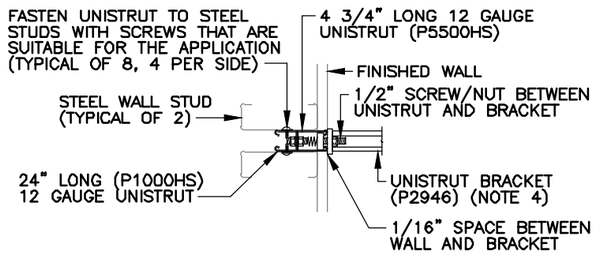
DETAIL 3/ET204
WALL MOUNT FOR CABLE TRAY

SCALE: 1"=1'-0"



DETAIL 4/ET204
WALL MOUNT FOR WIRE BASKET - PLAN VIEW

SCALE: 1"=1'-0"



DETAIL 5/ET204
WALL MOUNT FOR CABLE TRAY - PLAN VIEW

SCALE: 1"=1'-0"

GENERAL NOTES:

A. PROVIDE CABLE TRAY TYPE (WIRE BASKET AND SOLID) AS INDICATED, MOUNTED AT ELEVATIONS INDICATED, AND SUPPORTED AS INDICATED.

SHEET NOTES:

1. WHERE CABLE TRAY/WIRE BASKET ATTACHES TO FIRE-RATED WALLS, PROVIDE LONGER BOLTS/SCREWS AND ADJUST RECESS-DEPTH OF VERTICAL UNISTRUT TO MATCH FINISHED WALL THICKNESS.
2. 6 AWG GROUNDING CONDUCTOR SHALL RUN THROUGHOUT THE ENTIRE LENGTH OF THE CABLE TRAY OR WIRE BASKET. BOND GROUNDING CONDUCTOR TO EACH TRAY AND BASKET SEGMENT ON THE SIDEWALL THAT IS CLOSEST TO THE WALL.
3. 6 AWG CONDUIT BONDING CONDUCTOR SHALL BOND CONDUITS TO CABLE TRAY GROUNDING CONDUCTOR OR WIRE BASKET GROUNDING CONDUCTOR.
4. MAINTAIN A MINIMUM CLEARANCE OF 3" BETWEEN THE BOTTOM OF THE WIRE BASKET TRAY SUPPORT AND THE TOP OF CEILING TILES.
5. CUT SUPPORT BRACKETS SUCH THAT THE UNISTRUT EXTENDS 1 1/8" BEYOND THE EDGE OF THE CABLE TRAY TO ACCOMMODATE THE END CAP.
6. PROVIDE UNISTRUT END CAPS AS SHOWN. THE END CAPS SHALL SEAT FULLY ON THE UNISTRUT WITHIN 1/8" OF THE CABLE TRAY, WITHOUT CONTACTING THE TRAY. PAINT CAPS TO MATCH CABLE TRAY SUPPORT BRACKETS/UNISTRUT.

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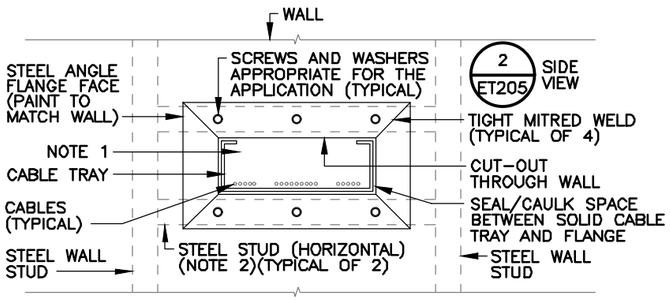
SHEET TITLE:
Cable Tray Mounting and Support Details

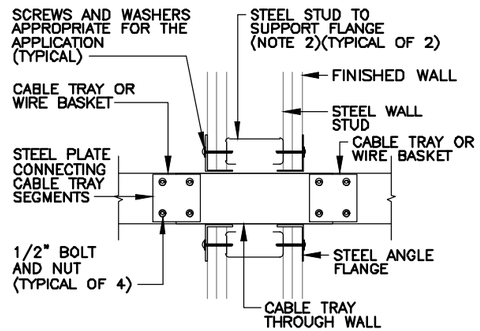
SHEET NUMBER:
ET204

ISSUE TYPE:
XXXXX



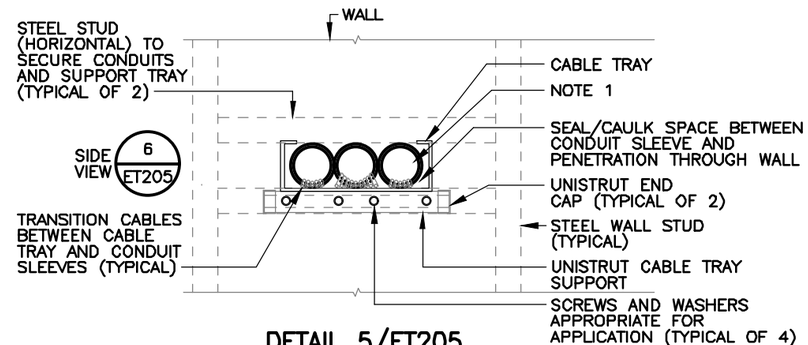
DETAIL 1/ET205
NON-RATED PENETRATION

SCALE: 1"=1'-0"



DETAIL 2/ET205
NON-RATED PENETRATION
SIDE VIEW

SCALE: 1"=1'-0"



DETAIL 5/ET205
SLEEVED PENETRATION

SCALE: 1"=1'-0"

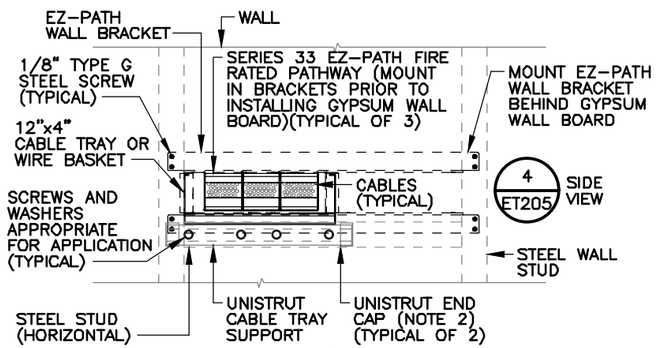
GENERAL NOTES:

A. PROVIDE CABLE TRAY TYPE (WIRE BASKET AND SOLID) AS INDICATED, MOUNTED AT ELEVATIONS INDICATED, AND SUPPORTED AS INDICATED.

B. BOND CABLE TRAY GROUNDING CONDUCTOR TO CONDUIT SLEEVES AND OTHER METALLIC THRU-WALL PENETRATION FEATURES.

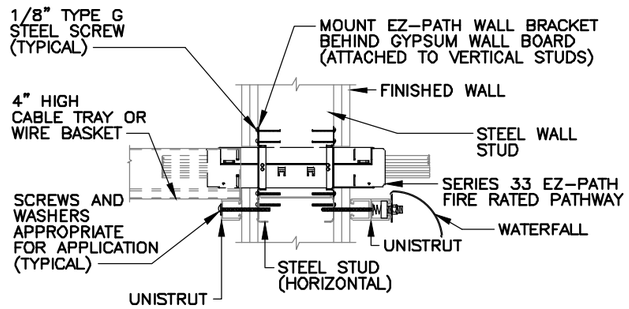
SHEET NOTES:

1. PROVIDE REMOVABLE PILLOWS TO BLOCK SOUND TRANSFER.
2. PROVIDE UNISTRUT END CAPS AS SHOWN. THE END CAPS SHALL SEAT FULLY ON THE UNISTRUT WITHIN $\frac{1}{8}$" OF THE CABLE TRAY, WITHOUT CONTACTING THE TRAY. PAINT CAPS TO MATCH CABLE TRAY SUPPORT BRACKETS.



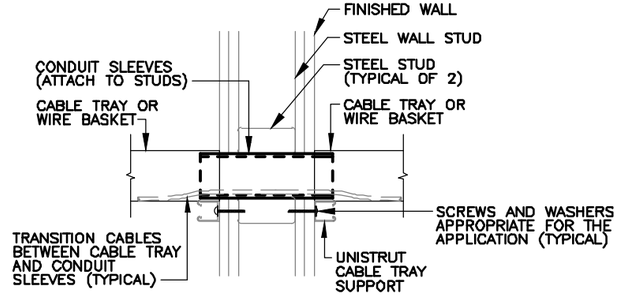
DETAIL 3/ET205
FIRE-RATED PENETRATION

SCALE: 1"=1'-0"



DETAIL 4/ET205
FIRE-RATED PENETRATION
SIDE VIEW

SCALE: 1"=1'-0"



DETAIL 6/ET205
SLEEVED PENETRATION
SIDE VIEW

SCALE: 1"=1'-0"

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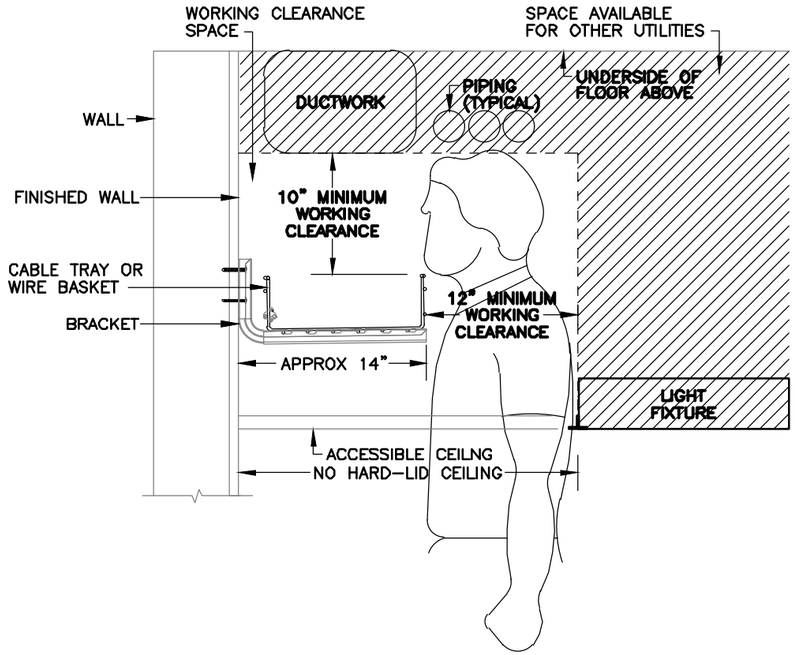
SHEET TITLE:
Cable Tray Wall Penetration Details

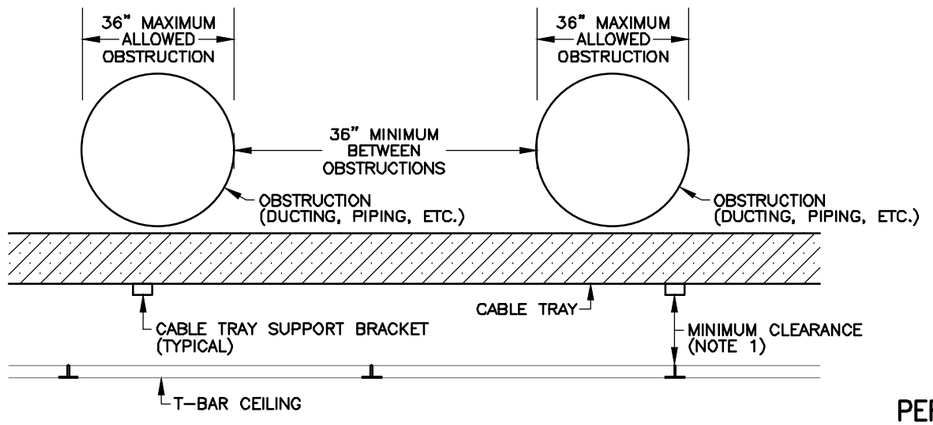
SHEET NUMBER:
ET205

ISSUE TYPE:
XXXXX



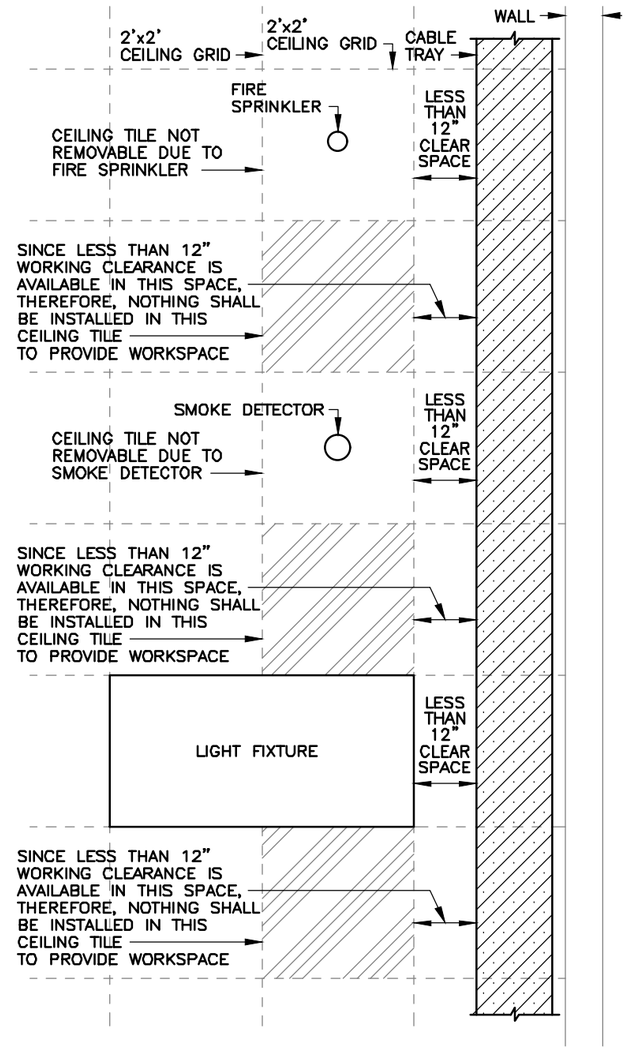
DETAIL 1/ET206
WORKING CLEARANCES AROUND CABLE TRAYS/WIRE BASKETS
SIDE VIEW

SCALE: 1"=1'-0"



DETAIL 2/ET206
PERMISSIBLE OBSTRUCTION LIMITS ABOVE CABLE TRAYS/WIRE BASKETS
FRONT VIEW

SCALE: 1"=1'-0"



DETAIL 3/ET206
PERMISSIBLE OBSTRUCTION LIMITS ADJACENT TO CABLE TRAYS/WIRE BASKETS
REFLECTED CEILING PLAN

SCALE: 1/2"=1'-0"

GENERAL NOTES:

A. CABLE TRAYS AND WIRE BASKET SHALL BE INSTALLED IN COORDINATION WITH OTHER UTILITIES (HVAC, PIPING, ELECTRICAL, LIGHTING, ETC.) WHILE PRESERVING THE MINIMUM WORKING CLEARANCES DEPICTED IN DETAILS 1, 2 & 3 ON THIS SHEET. THE CONTRACTOR SHALL OBTAIN THE COOPERATION OF ALL TRADES TO ACHIEVE THESE CLEARANCE OBJECTIVES.

SHEET NOTES:

1. MINIMUM CLEARANCE BETWEEN BOTTOM OF CABLE TRAY/WIRE BASKET AND FINISHED CEILING SHALL BE 3".

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SHEET TITLE:
Cable Tray Working Clearance Details

SHEET NUMBER:
ET206

ISSUE TYPE:
XXXXX

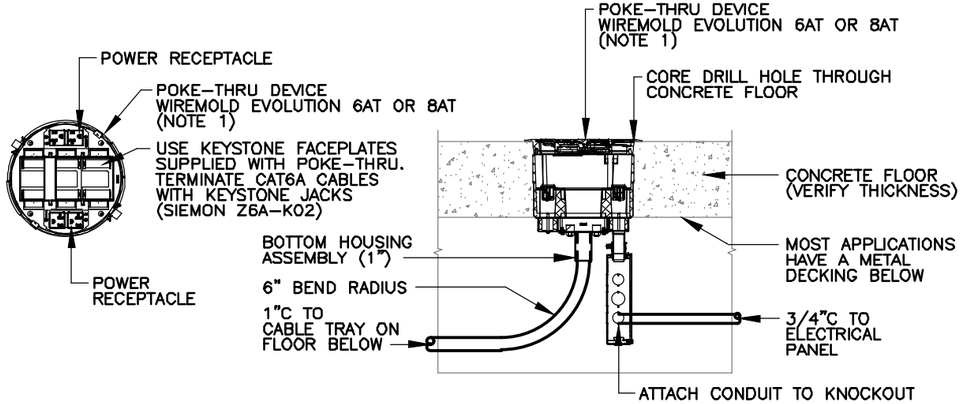
GENERAL NOTES:

A. PROVIDE FLOOR BOXES AND POKE-THRU DEVICES WHERE INDICATED ON THE PLAN DRAWINGS.

B. WHERE INDICATED, PROVIDE CORE-DRILLED PENETRATIONS THROUGH CONCRETE FLOORING FOR POKE-THRU DEVICES AND SAW-CUT OPENINGS THROUGH CONCRETE FLOORS FOR FLOOR BOXES. BEFORE DRILLING OR CUTTING, VERIFY THAT STRUCTURAL DAMAGE WILL NOT RESULT AND IF NECESSARY, COOPERATE WITH THE OWNER TO SELECT A BENIGN ALTERNATIVE LOCATION.

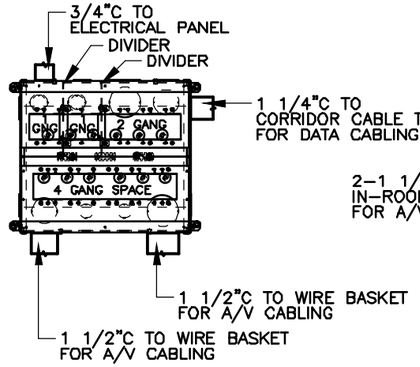
SHEET NOTES:

1. PROVIDE POKE-THROUGH DEVICE SIZED AS REQUIRED FOR THE APPLICATION (FLOOR SLAB THICKNESS AND NUMBER OF CAT6A CABLES TO BE TERMINATED).

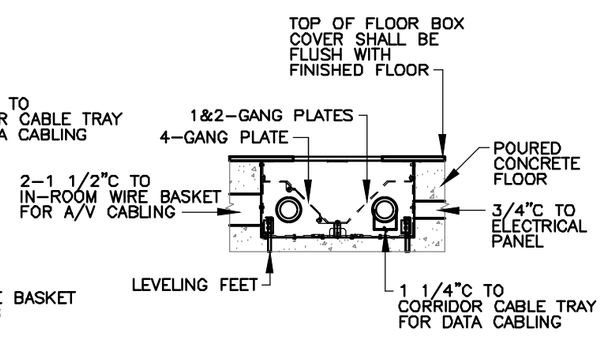


DETAIL 1/ET207
POKE-THRU PLAN
SCALE: 1"=1'-0"

DETAIL 2/ET207
POKE-THRU ELEVATION
SCALE: 1"=1'-0"



DETAIL 3/ET207
FLOOR BOX PLAN
SCALE: 1"=1'-0"



DETAIL 4/ET207
FLOOR BOX ELEVATION
SCALE: 1"=1'-0"

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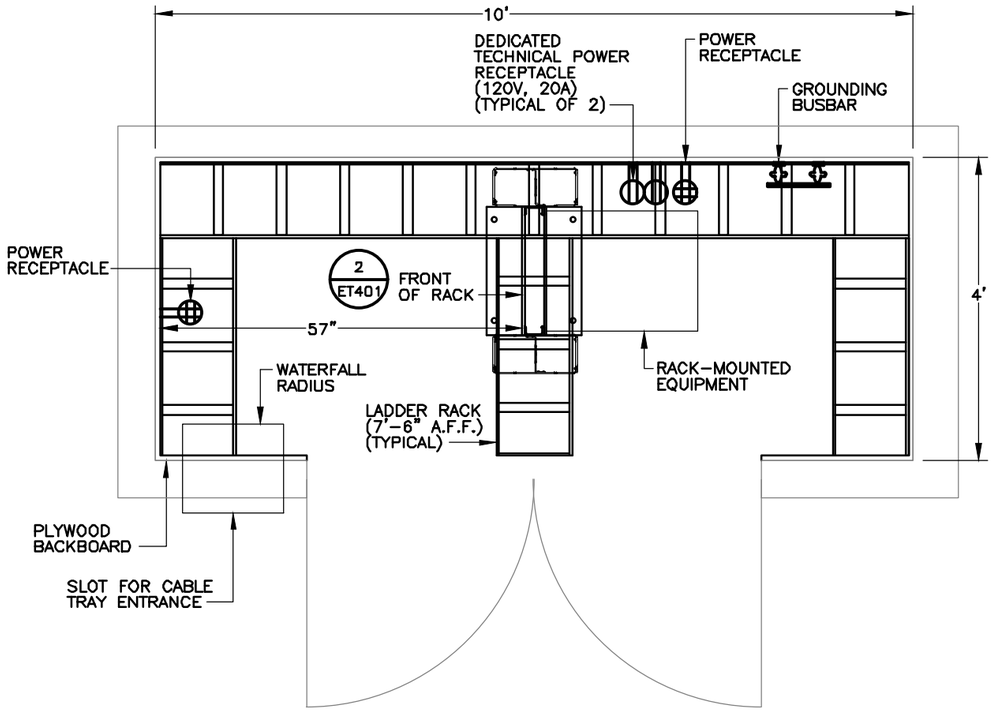
SHEET TITLE:
Floor Box and Poke-thru Details

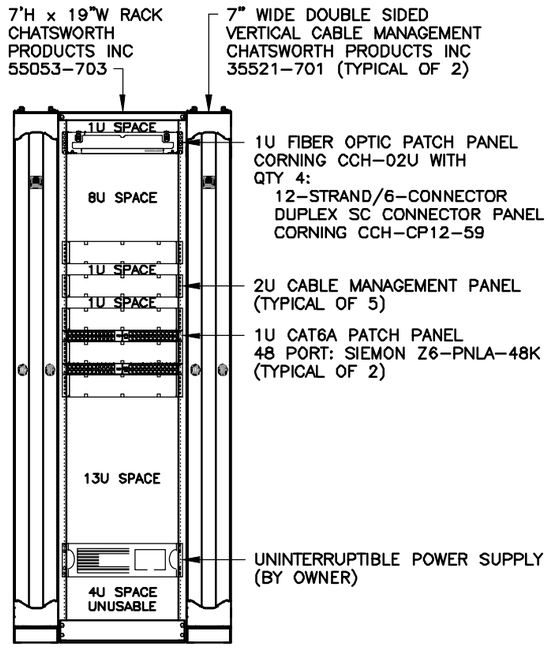
SHEET NUMBER:
ET207

ISSUE TYPE:
XXXXX



PLAN DETAIL 1/ET401
1 RACK, REACH-IN TELECOMMUNICATIONS ROOM

SCALE: 1/2"=1'-0"



RACK R1

ELEVATION DETAIL 2/ET401
1 RACK

SCALE: 1/2"=1'-0"

GENERAL NOTES:

A. TERMINATE OUTSIDE PLANT FIBER OPTIC CABLES IN FIBER OPTIC PATCH PANEL. PROVIDE ALL REQUIRED SC-DUPLEX CONNECTOR PANELS.

B. ROUTE CONDUIT FOR WALL-MOUNTED POWER OUTLETS AND LIGHT SWITCH CONCEALED INSIDE WALLS. OUTLET SHALL BE RECESSED-MOUNTED SUCH THAT THE FACEPLATE CONCEALS THE OPENING IN THE PLYWOOD BACKBOARD. SEE ELECTRICAL SHEETS FOR FURTHER INFORMATION.

C. PROVIDE GROUNDING CONDUCTOR TERMINATED ON GROUNDING BUSBAR AND ROUTED TO BUILDING ELECTRICAL GROUND.

D. TERMINATE RISER COPPER CABLING FROM THE MDF ON 110-BLOCKS AS INDICATED. PROVIDE 25PR COPPER FROM 110-BLOCKS TO VOICE PATCH PANEL (1 PAIR PER PORT).

E. TERMINATE INSIDE PLANT AND RISER FIBER OPTIC CABLES IN FIBER OPTIC PATCH PANEL. PROVIDE ALL REQUIRED SC-DUPLEX CONNECTOR PANELS.

UTAH VALLEY UNIVERSITY
FACILITIES PLANNING & CONSTRUCTION

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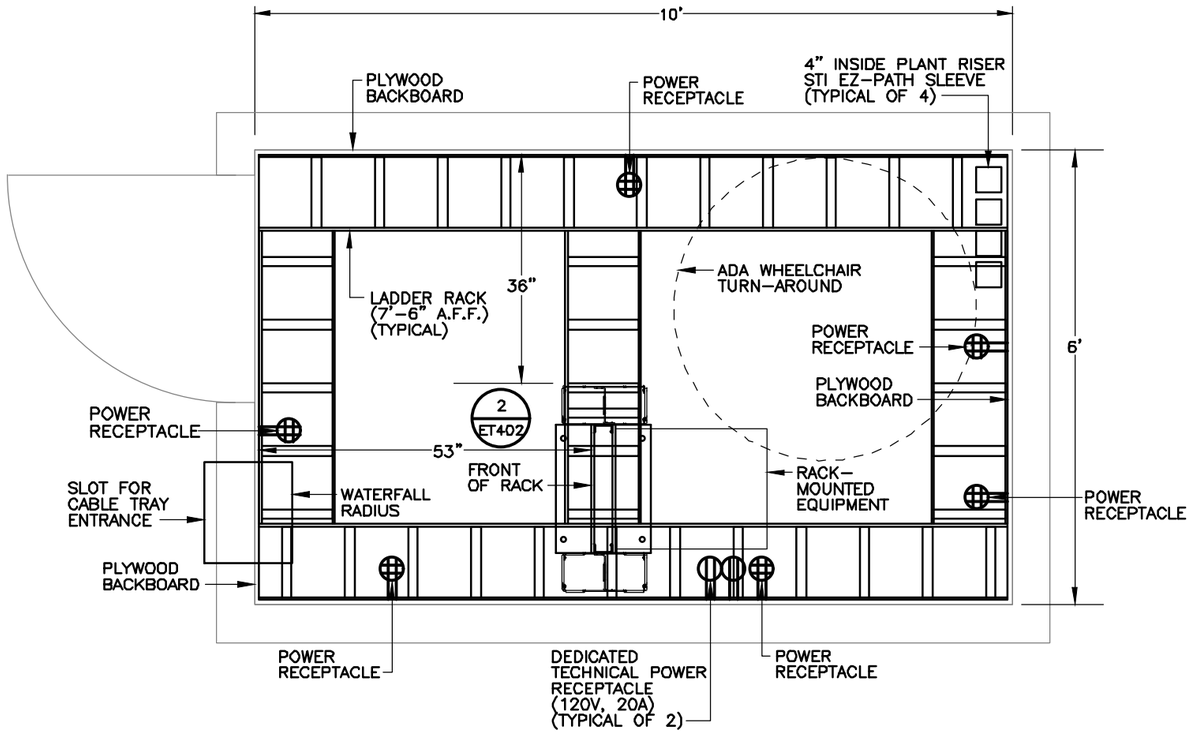
SHEET TITLE:
Telecommunications Room Details
1 Rack - Reach In

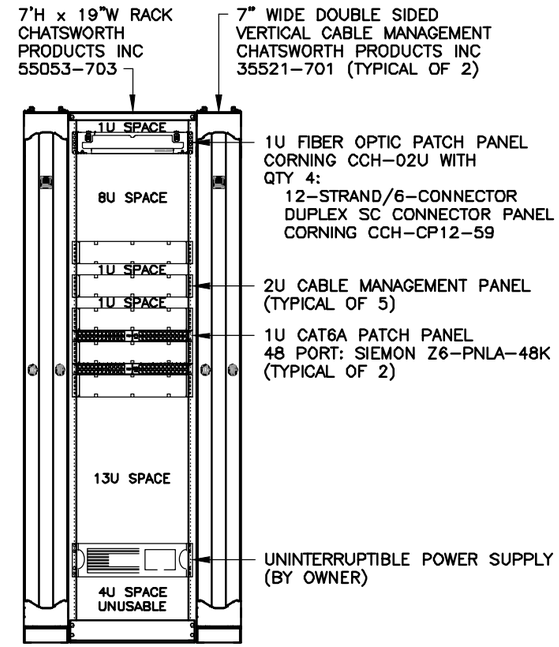
SHEET NUMBER:
ET401

ISSUE TYPE:
XXXXX



PLAN DETAIL 1/ET402
1 RACK, WALK-IN TELECOMMUNICATIONS ROOM

SCALE: 1/2"=1'-0"



RACK R1

ELEVATION DETAIL 2/ET402
1 RACK

SCALE: 1/2"=1'-0"

GENERAL NOTES:

A. TERMINATE OUTSIDE PLANT FIBER OPTIC CABLES IN FIBER OPTIC PATCH PANEL. PROVIDE ALL REQUIRED SC-DUPLEX CONNECTOR PANELS.

B. ROUTE CONDUIT FOR WALL-MOUNTED POWER OUTLETS AND LIGHT SWITCH CONCEALED INSIDE WALLS. OUTLET SHALL BE RECESSED-MOUNTED SUCH THAT THE FACEPLATE CONCEALS THE OPENING IN THE PLYWOOD BACKBOARD. SEE ELECTRICAL SHEETS FOR FURTHER INFORMATION.

C. PROVIDE GROUNDING CONDUCTOR TERMINATED ON GROUNDING BUSBAR AND ROUTED TO BUILDING ELECTRICAL GROUND.

D. TERMINATE RISER COPPER CABLING FROM THE MDF ON 110-BLOCKS AS INDICATED. PROVIDE 25PR COPPER FROM 110-BLOCKS TO VOICE PATCH PANEL (1 PAIR PER PORT).

E. TERMINATE INSIDE PLANT AND RISER FIBER OPTIC CABLES IN FIBER OPTIC PATCH PANEL. PROVIDE ALL REQUIRED SC-DUPLEX CONNECTOR PANELS.

UTAH VALLEY UNIVERSITY
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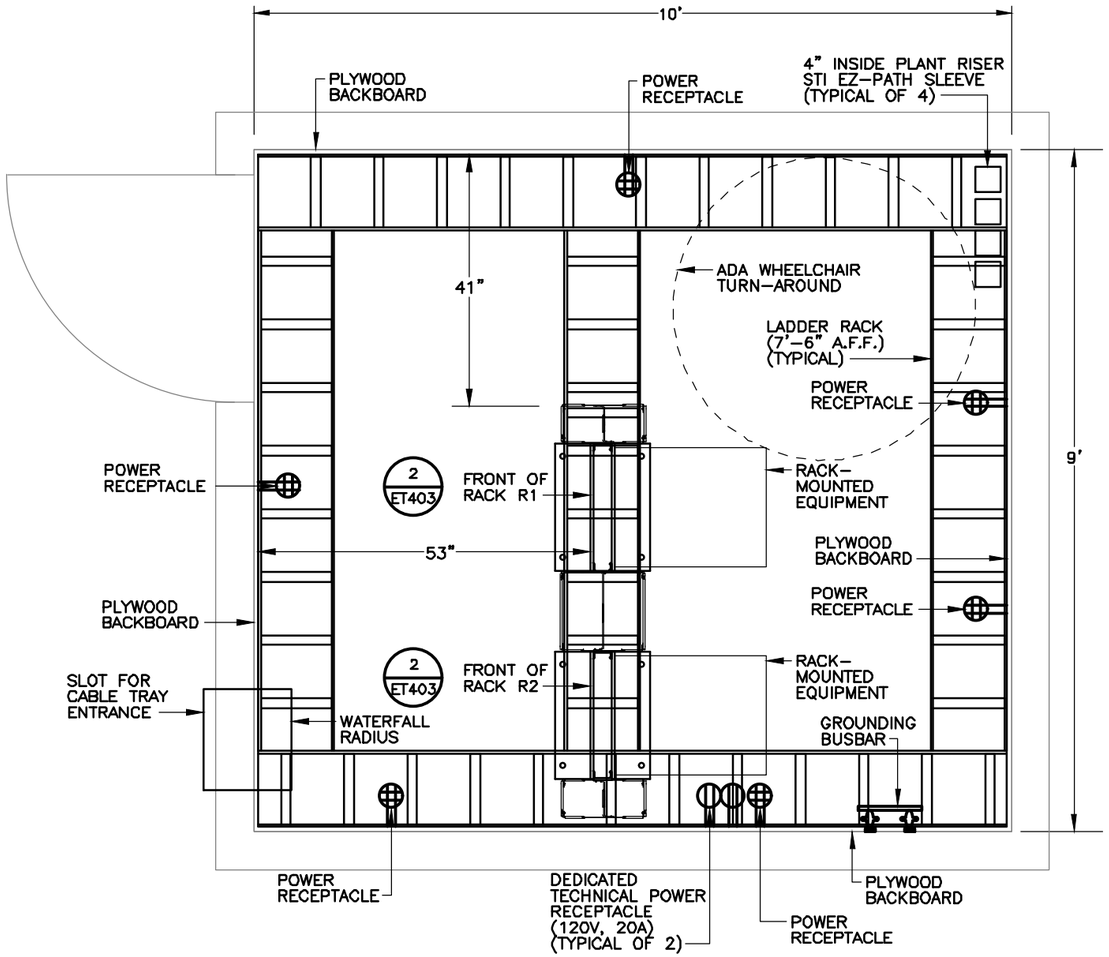
SHEET TITLE:
Telecommunications Room Details
1 Rack - Reach In

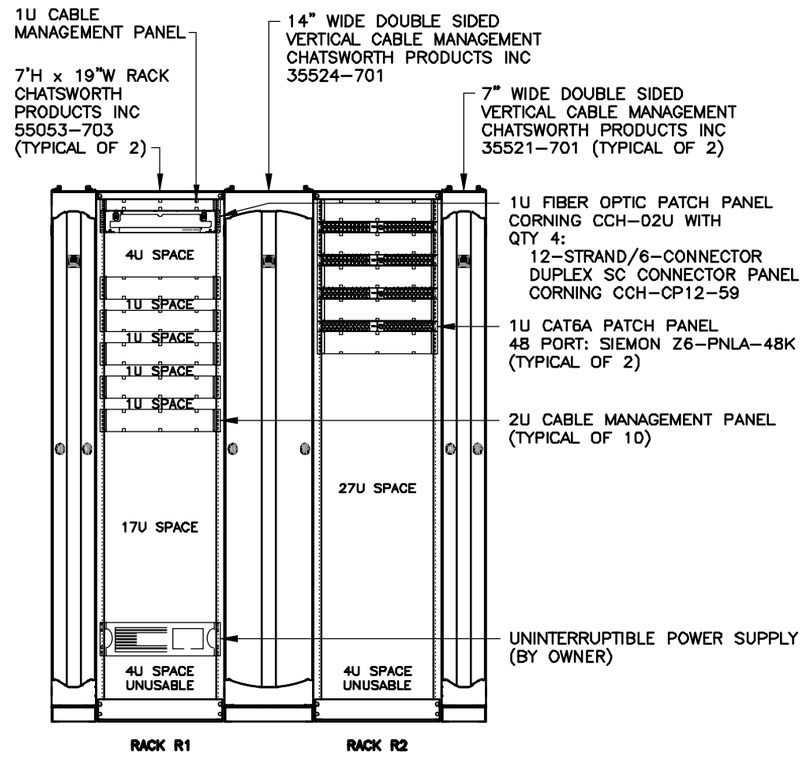
SHEET NUMBER:
ET402

ISSUE TYPE:
XXXXX



PLAN DETAIL 1/ET403
2 RACKS, WALK-IN TELECOMMUNICATIONS ROOM

SCALE: 1/2"=1'-0"



ELEVATION DETAIL 2/ET403
2 RACKS

SCALE: 1/2"=1'-0"

GENERAL NOTES:

A. TERMINATE OUTSIDE PLANT FIBER OPTIC CABLES IN FIBER OPTIC PATCH PANEL. PROVIDE ALL REQUIRED SC-DUPLEX CONNECTOR PANELS.

B. ROUTE CONDUIT FOR WALL-MOUNTED POWER OUTLETS AND LIGHT SWITCH CONCEALED INSIDE WALLS. OUTLET SHALL BE RECESSED-MOUNTED SUCH THAT THE FACEPLATE CONCEALS THE OPENING IN THE PLYWOOD BACKBOARD. SEE ELECTRICAL SHEETS FOR FURTHER INFORMATION.

C. PROVIDE GROUNDING CONDUCTOR TERMINATED ON GROUNDING BUSBAR AND ROUTED TO BUILDING ELECTRICAL GROUND.

D. TERMINATE RISER COPPER CABLING FROM THE MDF ON 110-BLOCKS AS INDICATED. PROVIDE 25PR COPPER FROM 110-BLOCKS TO VOICE PATCH PANEL (1 PAIR PER PORT).

E. TERMINATE INSIDE PLANT AND RISER FIBER OPTIC CABLES IN FIBER OPTIC PATCH PANEL. PROVIDE ALL REQUIRED SC-DUPLEX CONNECTOR PANELS.

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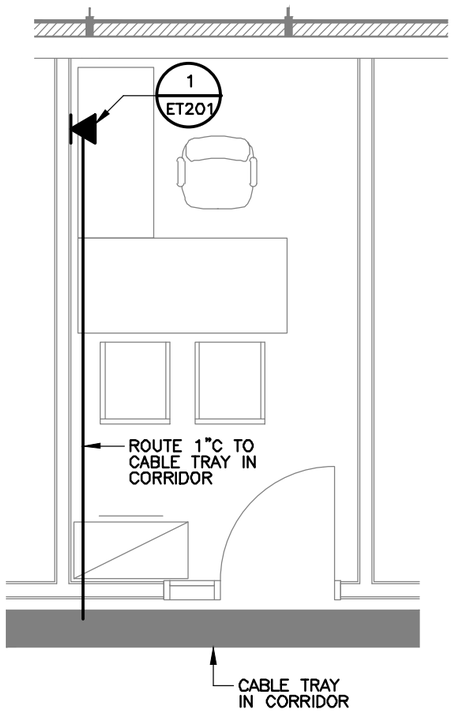
SHEET TITLE:
Telecommunications Room Details
1 Rack - Reach In

SHEET NUMBER:
ET403

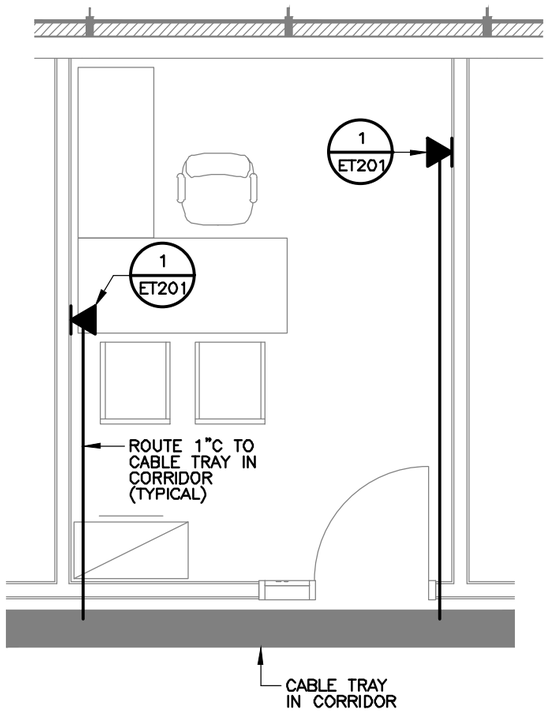
ISSUE TYPE:
XXXXX



110 S.F. OR SMALLER

PLAN DETAIL 1/ET411
SMALL OFFICE APPLICATION

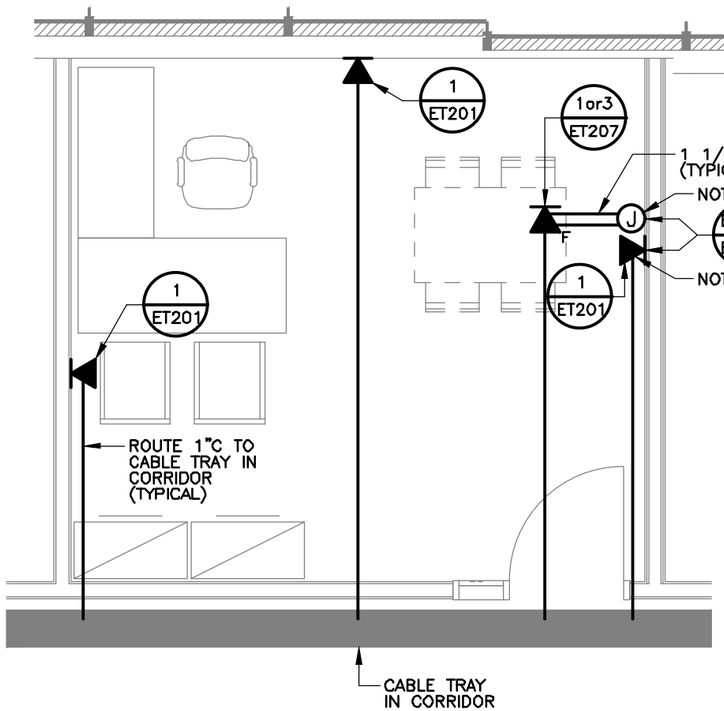
SCALE: 1/4"=1'-0"



120–150 S.F.

PLAN DETAIL 2/ET411
MEDIUM OFFICE APPLICATION

SCALE: 1/4"=1'-0"



150 S.F. OR LARGER

PLAN DETAIL 3/ET411
LARGE OFFICE APPLICATION

SCALE: 1/4"=1'-0"

GENERAL NOTES:

A. PROVIDE CONDUITS, BOXES, FLOOR BOXES, CABLE TRAYS AND OTHER FEATURES INDICATED ON THIS SHEET.

B. PROVIDE PULL STRINGS IN ALL CONDUITS BEFORE CABLES ARE PULLED INTO THEM.

SHEET NOTES:

1. JUNCTION BOX SHOWN IS SHOWN IN THE REFERENCED DETAIL. TELECOM OUTLET SHALL BE INTEGRATED WITH THE JUNCTION BOX AS SHOWN. MOUNT THE JUNCTION BOX AT THE HEIGHT INDICATED IN THE ARCHITECTURAL PLANS.

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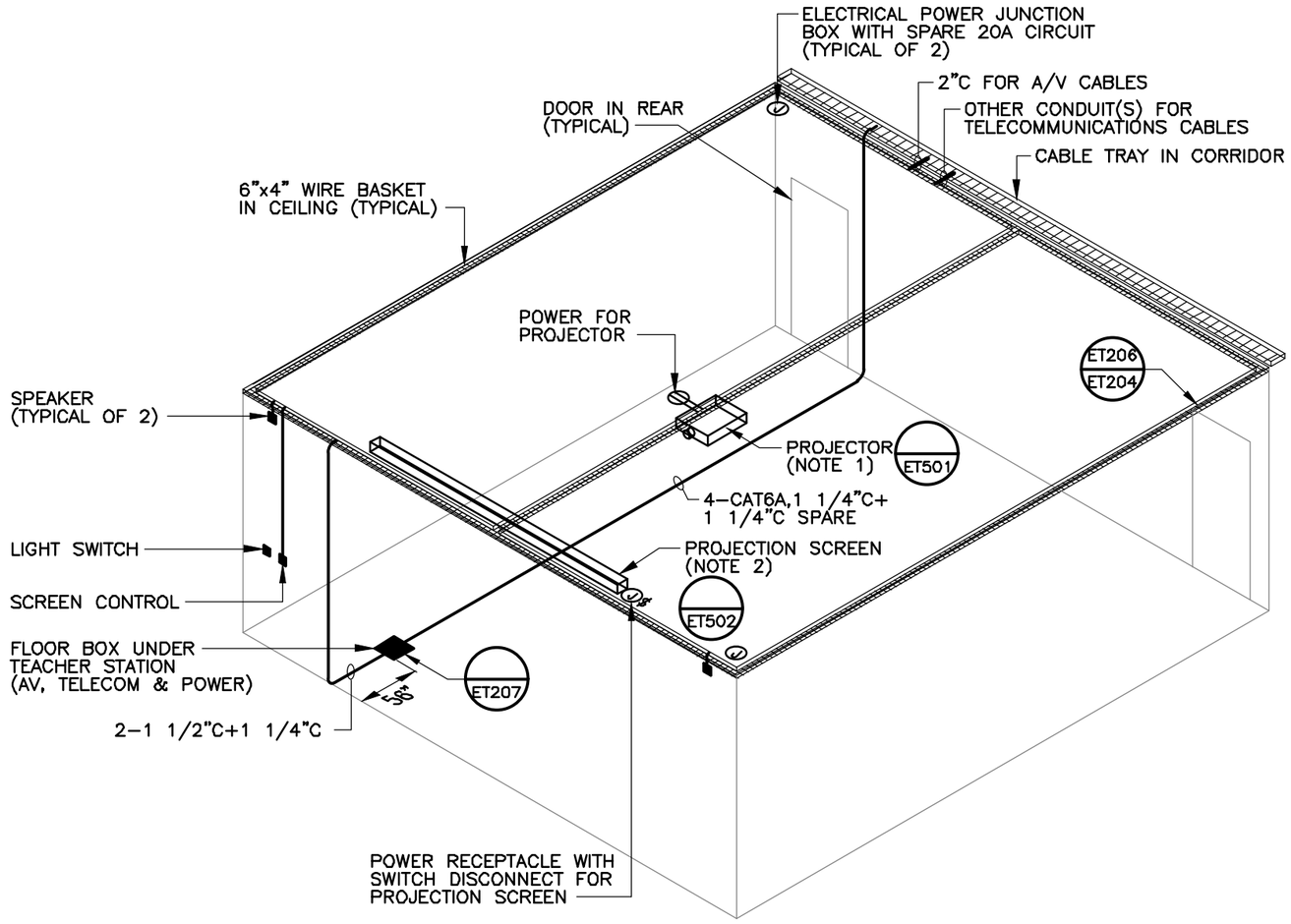
SHEET TITLE:
Typical Office Applications

SHEET NUMBER:
ET411

ISSUE TYPE:
XXXXX



DETAIL 1/ET412
TYPICAL CLASSROOM/LAB APPLICATION

SCALE: NONE

GENERAL NOTES:

A. THE PURPOSE OF THIS SHEET IS TO DEPICT THE REQUIRED ROUTING OF LOW VOLTAGE PATHWAYS FOR THIS APPLICATION SPACE AS WELL AS THE RELATIVE POSITIONS OF REQUIRED DEVICES. SEE PLAN DRAWINGS FOR DIMENSIONED AND SCALED LOCATIONS FOR DEVICES SHOWN IN THIS ROOM.

B. THE CONDUIT SWEEP BEND RADIUS FOR ALL TELECOMMUNICATIONS AND AUDIO VISUAL APPLICATIONS SHALL BE 6X THE CONDUIT TRADE SIZE FOR CONDUITS 1 1/2" AND SMALLER AND 10X FOR 2" AND LARGER. PROVIDE FACTORY SWEEPS FOR 2" AND LARGER (DO NOT FIELD-BEND 2" AND LARGER CONDUITS).

C. PROVIDE PULL STRINGS IN ALL CONDUITS BEFORE CABLES ARE PULLED INTO THEM.

SHEET NOTES:

1. OWNER'S AUDIO-VISUAL REPRESENTATIVE FOR INSTRUCTIONS REGARDING CURRENT REQUIRED PROJECTOR MODEL(S), COLUMN LENGTH/MOUNTING HEIGHT, AND PRECISE MOUNTING LOCATION WITHIN ROOM.

2. CONTACT OWNER'S AUDIO-VISUAL REPRESENTATIVE FOR INSTRUCTIONS REGARDING CURRENT REQUIRED PROJECTION SCREEN MODEL (INCLUDING SIZE AND OPTIONS) AND PRECISE MOUNTING LOCATION WITHIN ROOM.

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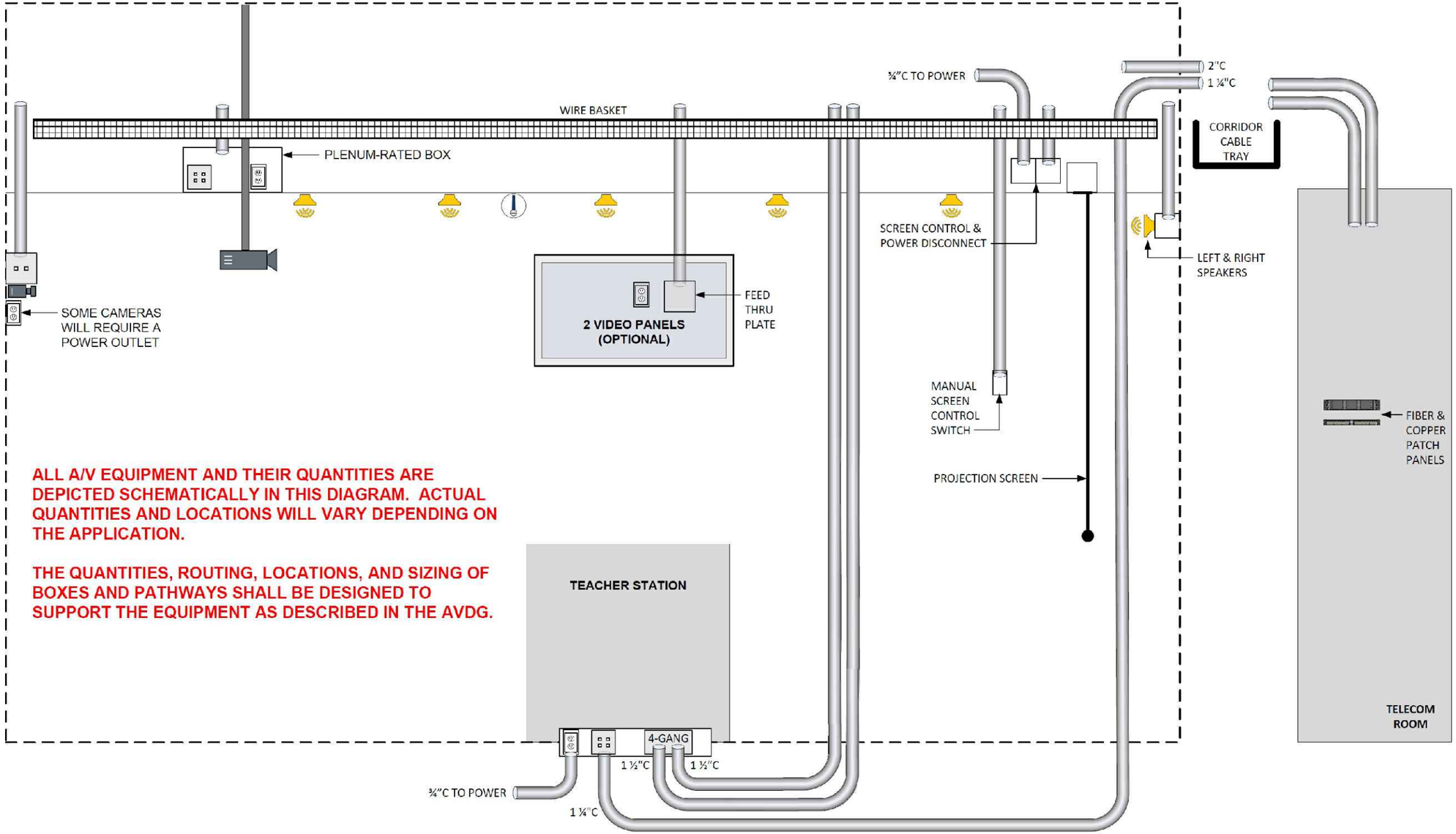
SHEET TITLE:
Typical Classroom Application

SHEET NUMBER:
ET412

ISSUE TYPE:
XXXXX



AUDIO–VISUAL FEATURES
TYPICAL CLASSROOM APPLICATION

SCALE: NONE

GENERAL NOTES:

A. THE PURPOSE OF THIS SHEET IS TO DEPICT THE REQUIRED ROUTING OF LOW VOLTAGE PATHWAYS FOR THIS APPLICATION SPACE AS WELL AS THE RELATIVE POSITIONS OF REQUIRED DEVICES. SEE PLAN DRAWINGS FOR DIMENSIONED AND SCALED LOCATIONS FOR DEVICES SHOWN IN THIS ROOM.

B. THE CONDUIT SWEEP BEND RADIUS FOR ALL TELECOMMUNICATIONS AND AUDIO VISUAL APPLICATIONS SHALL BE 6X THE CONDUIT TRADE SIZE FOR CONDUITS 1 1/2" AND SMALLER AND 10X FOR 2" AND LARGER. PROVIDE FACTORY SWEEPS FOR 2" AND LARGER (DO NOT FIELD–BEND 2" AND LARGER CONDUITS).

C. PROVIDE PULL STRINGS IN ALL CONDUITS BEFORE CABLES ARE PULLED INTO THEM.

UTAH VALLEY UNIVERSITY
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SHEET TITLE: Typical Classroom Application Audio Visual Features

SHEET NUMBER: ET412A

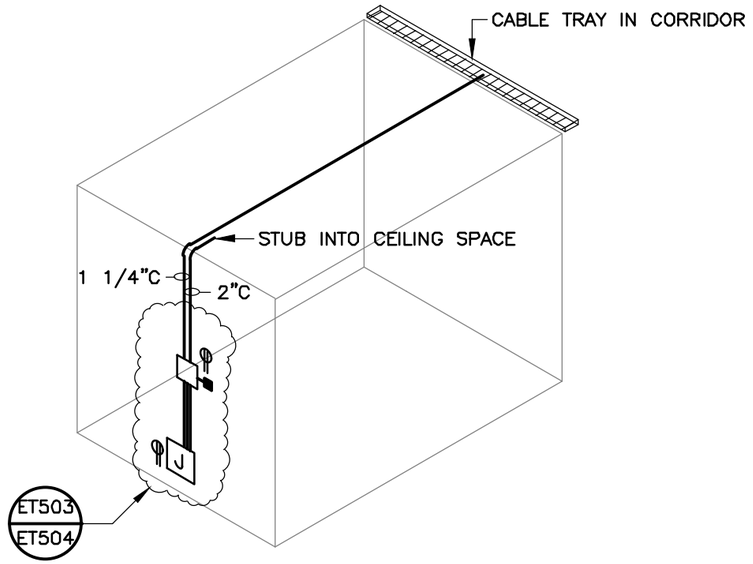
ISSUE TYPE: XXXXX

GENERAL NOTES:

A. THE PURPOSE OF THIS SHEET IS TO DEPICT THE REQUIRED ROUTING OF LOW VOLTAGE PATHWAYS FOR THIS APPLICATION SPACE AS WELL AS THE RELATIVE POSITIONS OF REQUIRED DEVICES. SEE PLAN DRAWINGS FOR DIMENSIONED AND SCALED LOCATIONS FOR DEVICES SHOWN IN THIS ROOM.

B. THE CONDUIT SWEEP BEND RADIUS FOR ALL TELECOMMUNICATIONS AND AUDIO VISUAL APPLICATIONS SHALL BE 6X THE CONDUIT TRADE SIZE FOR CONDUITS 1 1/2" AND SMALLER AND 10X FOR 2" AND LARGER. PROVIDE FACTORY SWEEPS FOR 2" AND LARGER (DO NOT FIELD-BEND 2" AND LARGER CONDUITS).

C. PROVIDE PULL STRINGS IN ALL CONDUITS BEFORE CABLES ARE PULLED INTO THEM.



DETAIL 1/ET413
TYPICAL HUDDLE ROOM APPLICATION
SCALE: NONE

UTAH VALLEY UNIVERSITY
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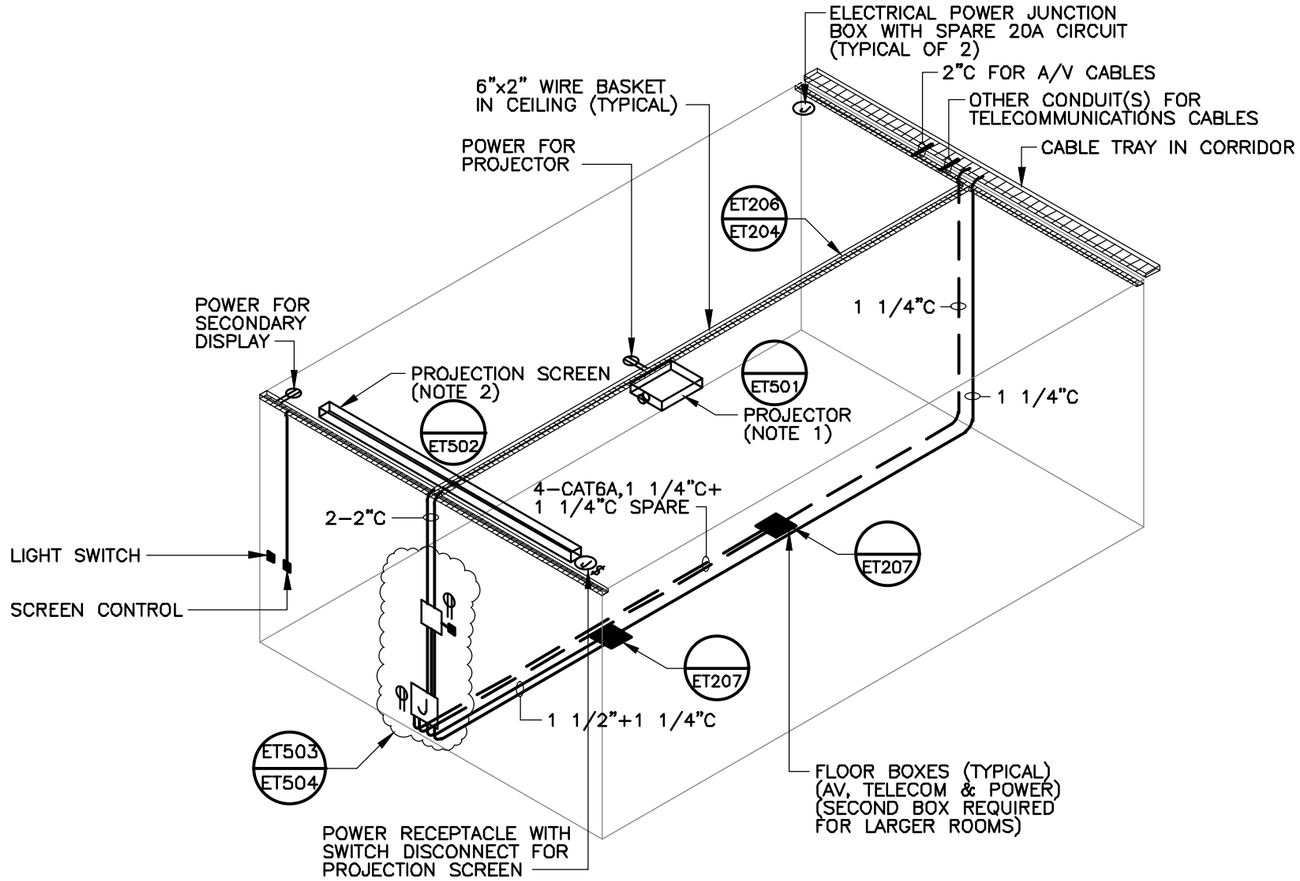
SHEET TITLE:
Typical Huddle Room Application

SHEET NUMBER:
ET413

ISSUE TYPE:
XXXXX



DETAIL 1/ET414
TYPICAL CONFERENCE ROOM APPLICATION

SCALE: NONE

GENERAL NOTES:

A. THE PURPOSE OF THIS SHEET IS TO DEPICT THE REQUIRED ROUTING OF LOW VOLTAGE PATHWAYS FOR THIS APPLICATION SPACE AS WELL AS THE RELATIVE POSITIONS OF REQUIRED DEVICES. SEE PLAN DRAWINGS FOR DIMENSIONED AND SCALED LOCATIONS FOR DEVICES SHOWN IN THIS ROOM.

B. THE CONDUIT SWEEP BEND RADIUS FOR ALL TELECOMMUNICATIONS AND AUDIO VISUAL APPLICATIONS SHALL BE 6X THE CONDUIT TRADE SIZE FOR CONDUITS 1 1/2" AND SMALLER AND 10X FOR 2" AND LARGER. PROVIDE FACTORY SWEEPS FOR 2" AND LARGER (DO NOT FIELD-BEND 2" AND LARGER CONDUITS).

C. PROVIDE PULL STRINGS IN ALL CONDUITS BEFORE CABLES ARE PULLED INTO THEM.

SHEET NOTES:

1. OWNER'S AUDIO-VISUAL REPRESENTATIVE FOR INSTRUCTIONS REGARDING CURRENT REQUIRED PROJECTOR MODEL(S), COLUMN LENGTH/MOUNTING HEIGHT, AND PRECISE MOUNTING LOCATION WITHIN ROOM.

2. CONTACT OWNER'S AUDIO-VISUAL REPRESENTATIVE FOR INSTRUCTIONS REGARDING CURRENT REQUIRED PROJECTION SCREEN MODEL (INCLUDING SIZE AND OPTIONS) AND PRECISE MOUNTING LOCATION WITHIN ROOM.

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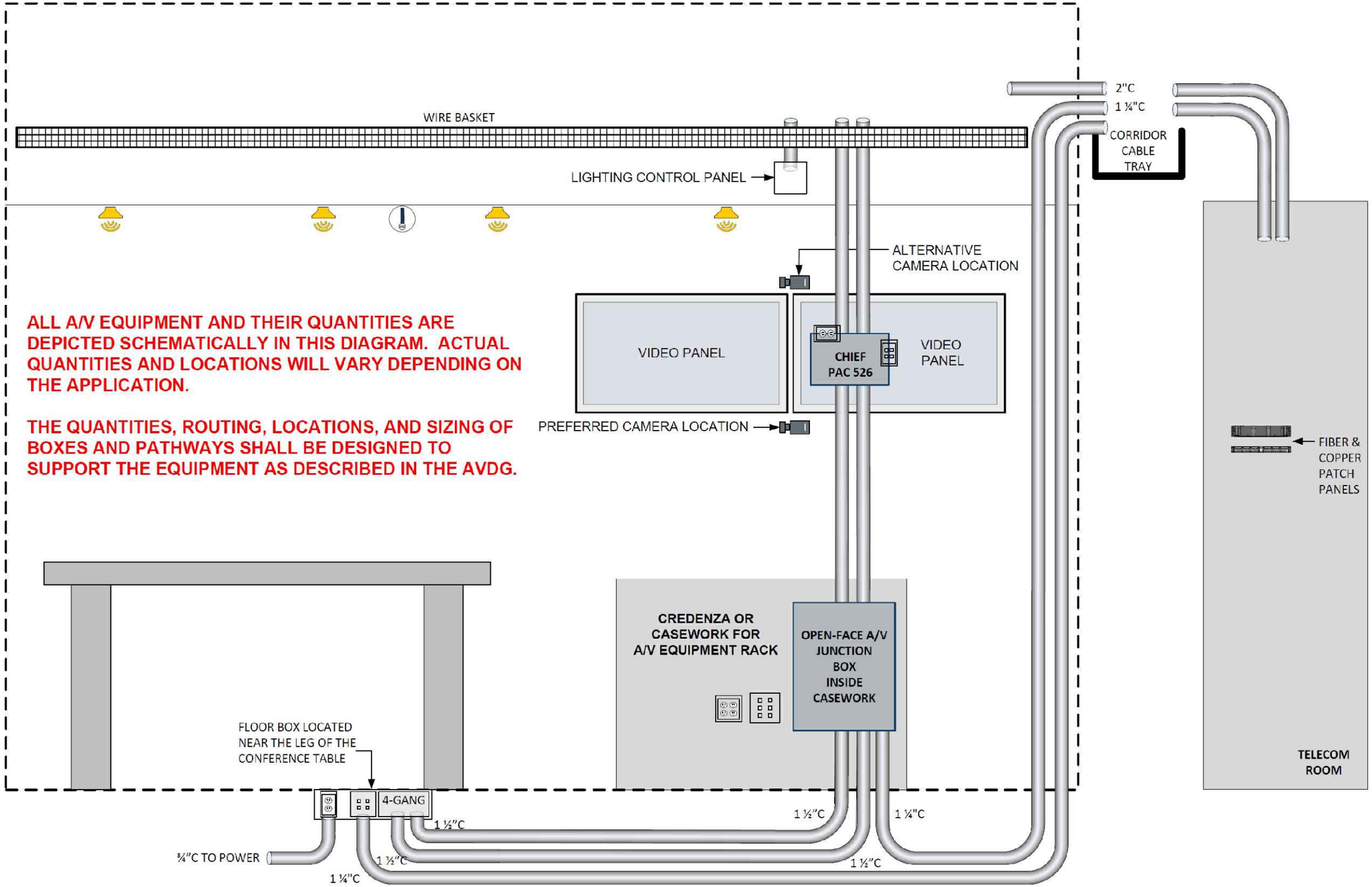
SHEET TITLE:
Typical Conference Room Application

SHEET NUMBER:
ET414

ISSUE TYPE:
XXXXX



AUDIO–VISUAL FEATURES
TYPICAL CONFERENCE ROOM APPLICATION

SCALE: NONE

GENERAL NOTES:

A. THE PURPOSE OF THIS SHEET IS TO DEPICT THE REQUIRED ROUTING OF LOW VOLTAGE PATHWAYS FOR THIS APPLICATION SPACE AS WELL AS THE RELATIVE POSITIONS OF REQUIRED DEVICES. SEE PLAN DRAWINGS FOR DIMENSIONED AND SCALED LOCATIONS FOR DEVICES SHOWN IN THIS ROOM.

B. THE CONDUIT SWEEP BEND RADIUS FOR ALL TELECOMMUNICATIONS AND AUDIO VISUAL APPLICATIONS SHALL BE 6X THE CONDUIT TRADE SIZE FOR CONDUITS 1 1/2" AND SMALLER AND 10X FOR 2" AND LARGER. PROVIDE FACTORY SWEEPS FOR 2" AND LARGER (DO NOT FIELD–BEND 2" AND LARGER CONDUITS).

C. PROVIDE PULL STRINGS IN ALL CONDUITS BEFORE CABLES ARE PULLED INTO THEM.

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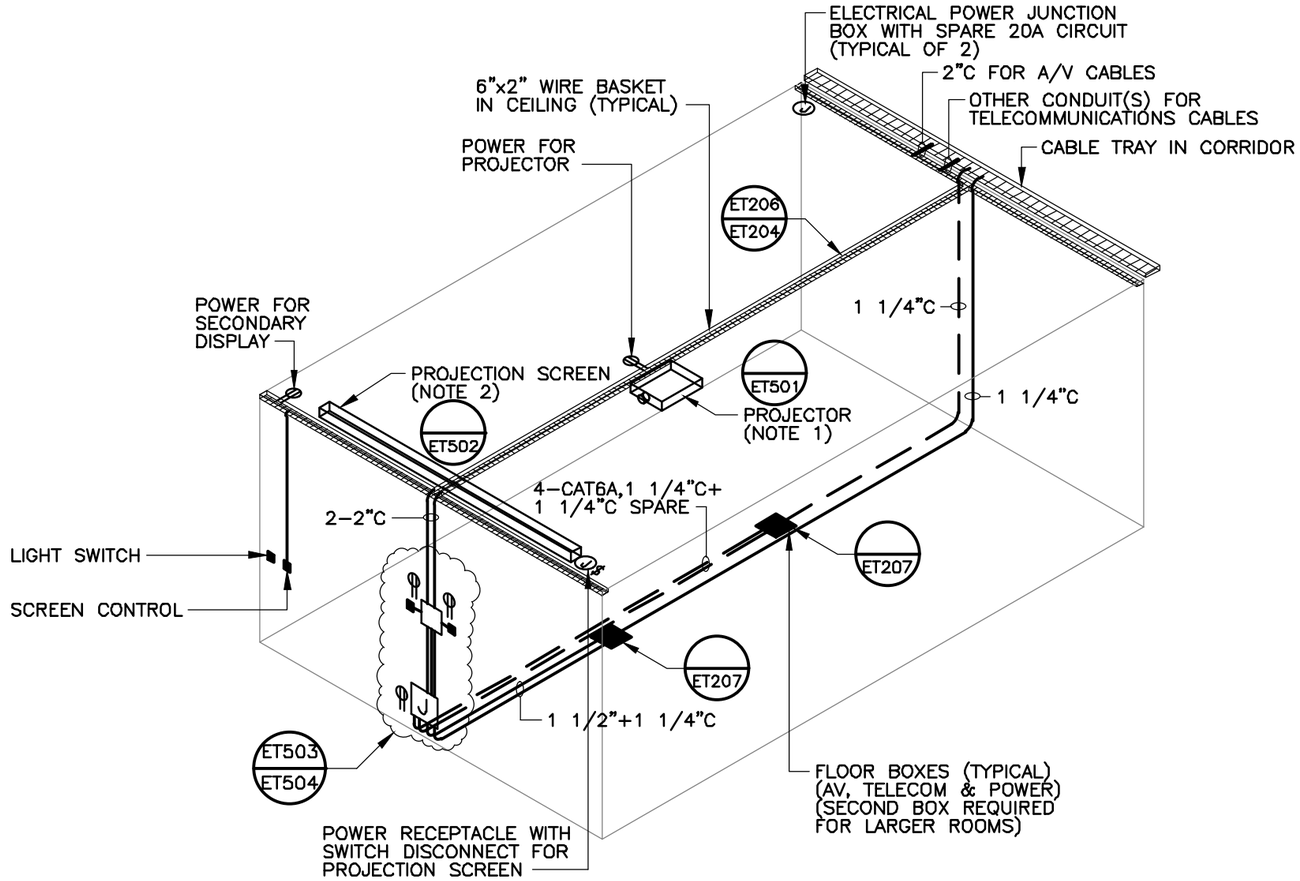
SHEET TITLE:
Typical Conference Room Application Audio-Visual Features

SHEET NUMBER:
ET414A

ISSUE TYPE:
XXXXX



DETAIL 1/ET415
TYPICAL BOARDROOM APPLICATION

SCALE: NONE

GENERAL NOTES:

A. THE PURPOSE OF THIS SHEET IS TO DEPICT THE REQUIRED ROUTING OF LOW VOLTAGE PATHWAYS FOR THIS APPLICATION SPACE AS WELL AS THE RELATIVE POSITIONS OF REQUIRED DEVICES. SEE PLAN DRAWINGS FOR DIMENSIONED AND SCALED LOCATIONS FOR DEVICES SHOWN IN THIS ROOM.

B. THE CONDUIT SWEEP BEND RADIUS FOR ALL TELECOMMUNICATIONS AND AUDIO VISUAL APPLICATIONS SHALL BE 6X THE CONDUIT TRADE SIZE FOR CONDUITS 1 1/2" AND SMALLER AND 10X FOR 2" AND LARGER. PROVIDE FACTORY SWEEPS FOR 2" AND LARGER (DO NOT FIELD-BEND 2" AND LARGER CONDUITS).

C. PROVIDE PULL STRINGS IN ALL CONDUITS BEFORE CABLES ARE PULLED INTO THEM.

SHEET NOTES:

1. OWNER'S AUDIO-VISUAL REPRESENTATIVE FOR INSTRUCTIONS REGARDING CURRENT REQUIRED PROJECTOR MODEL(S), COLUMN LENGTH/MOUNTING HEIGHT, AND PRECISE MOUNTING LOCATION WITHIN ROOM.

2. CONTACT OWNER'S AUDIO-VISUAL REPRESENTATIVE FOR INSTRUCTIONS REGARDING CURRENT REQUIRED PROJECTION SCREEN MODEL (INCLUDING SIZE AND OPTIONS) AND PRECISE MOUNTING LOCATION WITHIN ROOM.

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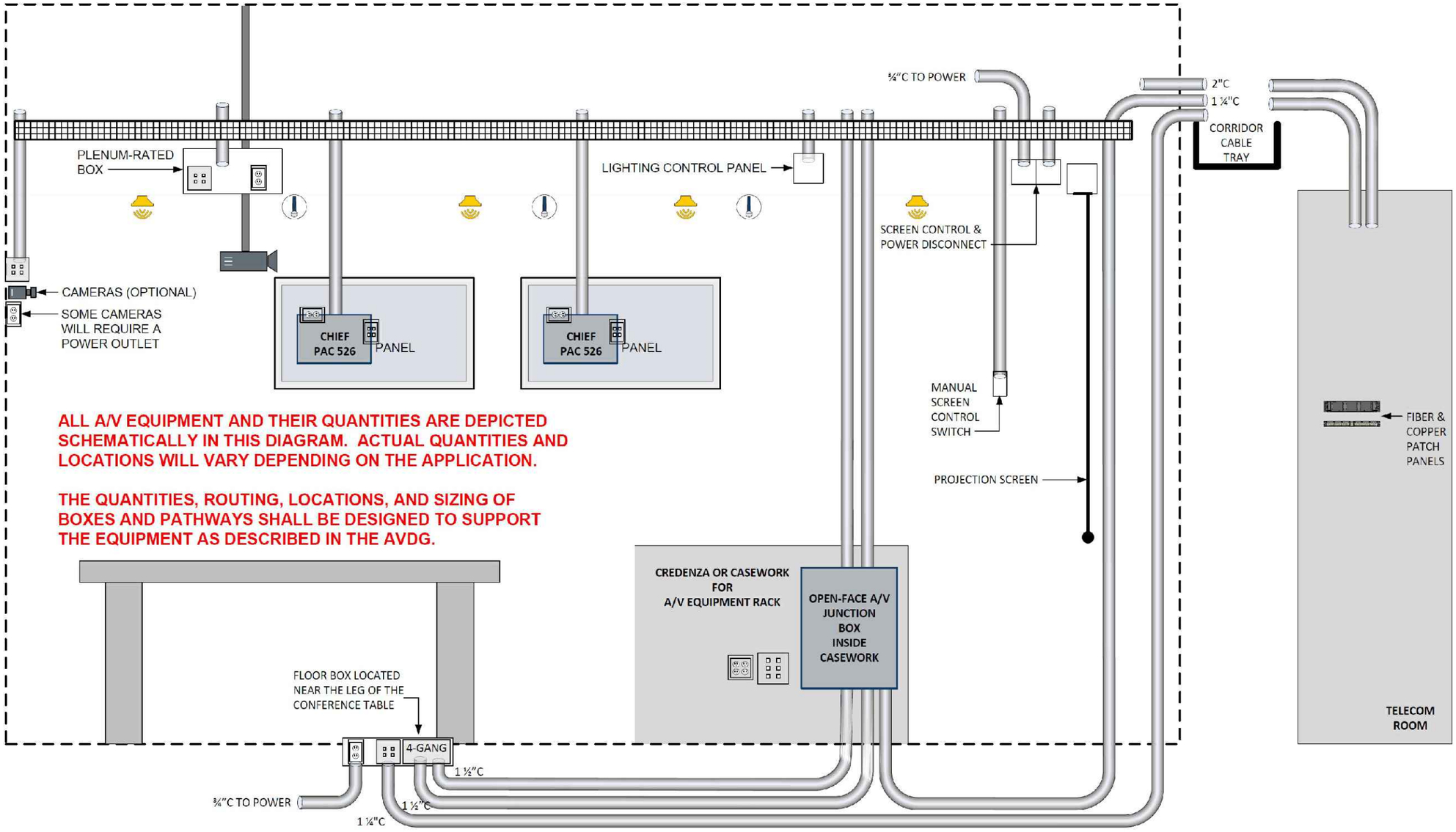
SHEET TITLE:
Typical Boardroom Application

SHEET NUMBER:
ET415

ISSUE TYPE:
XXXXX



ALL A/V EQUIPMENT AND THEIR QUANTITIES ARE DEPICTED SCHEMATICALLY IN THIS DIAGRAM. ACTUAL QUANTITIES AND LOCATIONS WILL VARY DEPENDING ON THE APPLICATION.

THE QUANTITIES, ROUTING, LOCATIONS, AND SIZING OF BOXES AND PATHWAYS SHALL BE DESIGNED TO SUPPORT THE EQUIPMENT AS DESCRIBED IN THE AVDG.

AUDIO–VISUAL FEATURES
TYPICAL BOARDROOM APPLICATION

SCALE: NONE

GENERAL NOTES:

A. THE PURPOSE OF THIS SHEET IS TO DEPICT THE REQUIRED ROUTING OF LOW VOLTAGE PATHWAYS FOR THIS APPLICATION SPACE AS WELL AS THE RELATIVE POSITIONS OF REQUIRED DEVICES. SEE PLAN DRAWINGS FOR DIMENSIONED AND SCALED LOCATIONS FOR DEVICES SHOWN IN THIS ROOM.

B. THE CONDUIT SWEEP BEND RADIUS FOR ALL TELECOMMUNICATIONS AND AUDIO VISUAL APPLICATIONS SHALL BE 6X THE CONDUIT TRADE SIZE FOR CONDUITS 1 1/2" AND SMALLER AND 10X FOR 2" AND LARGER. PROVIDE FACTORY SWEEPS FOR 2" AND LARGER (DO NOT FIELD–BEND 2" AND LARGER CONDUITS).

C. PROVIDE PULL STRINGS IN ALL CONDUITS BEFORE CABLES ARE PULLED INTO THEM.

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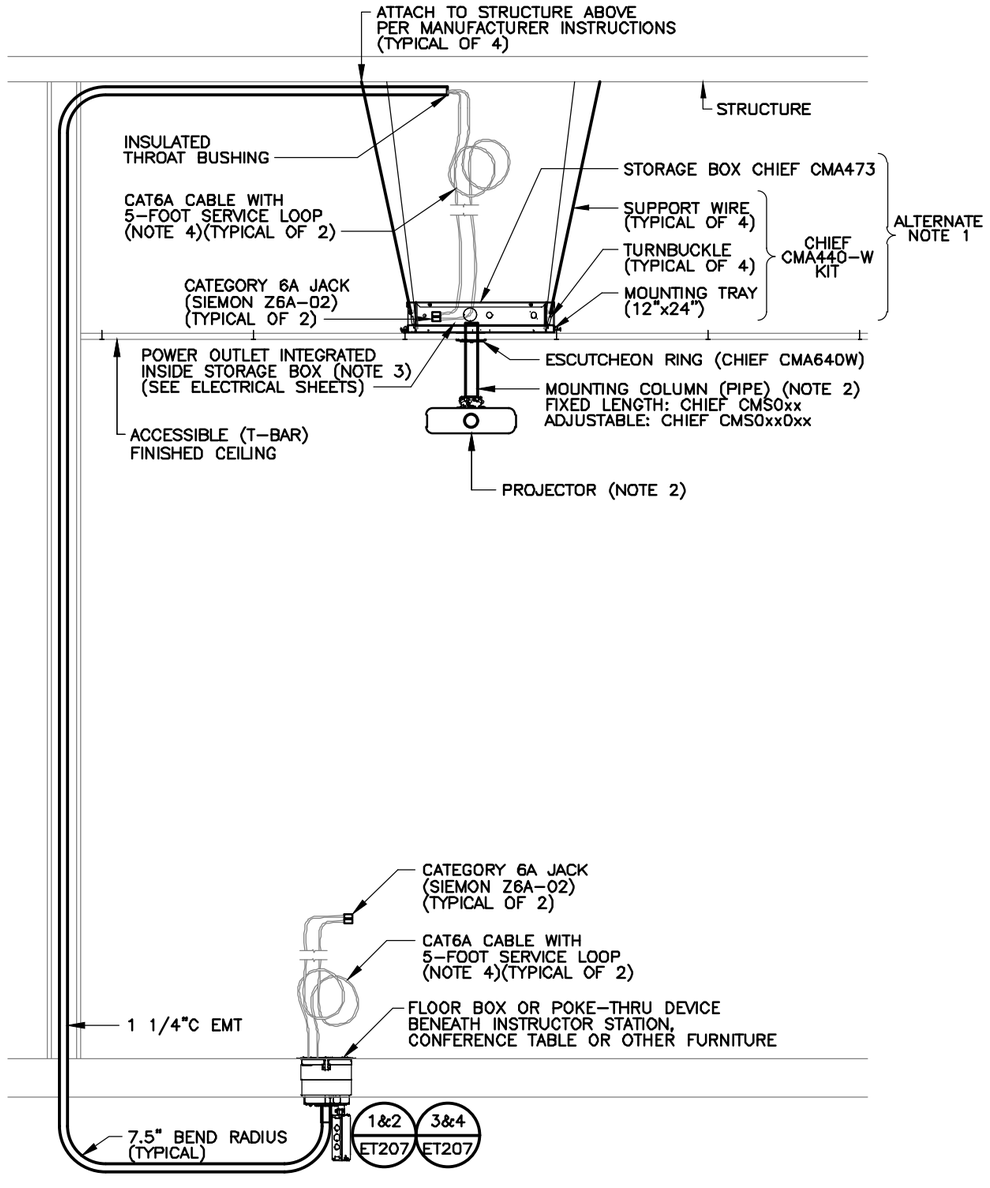
SHEET TITLE:
Typical Boardroom Application
Audio-Visual Features

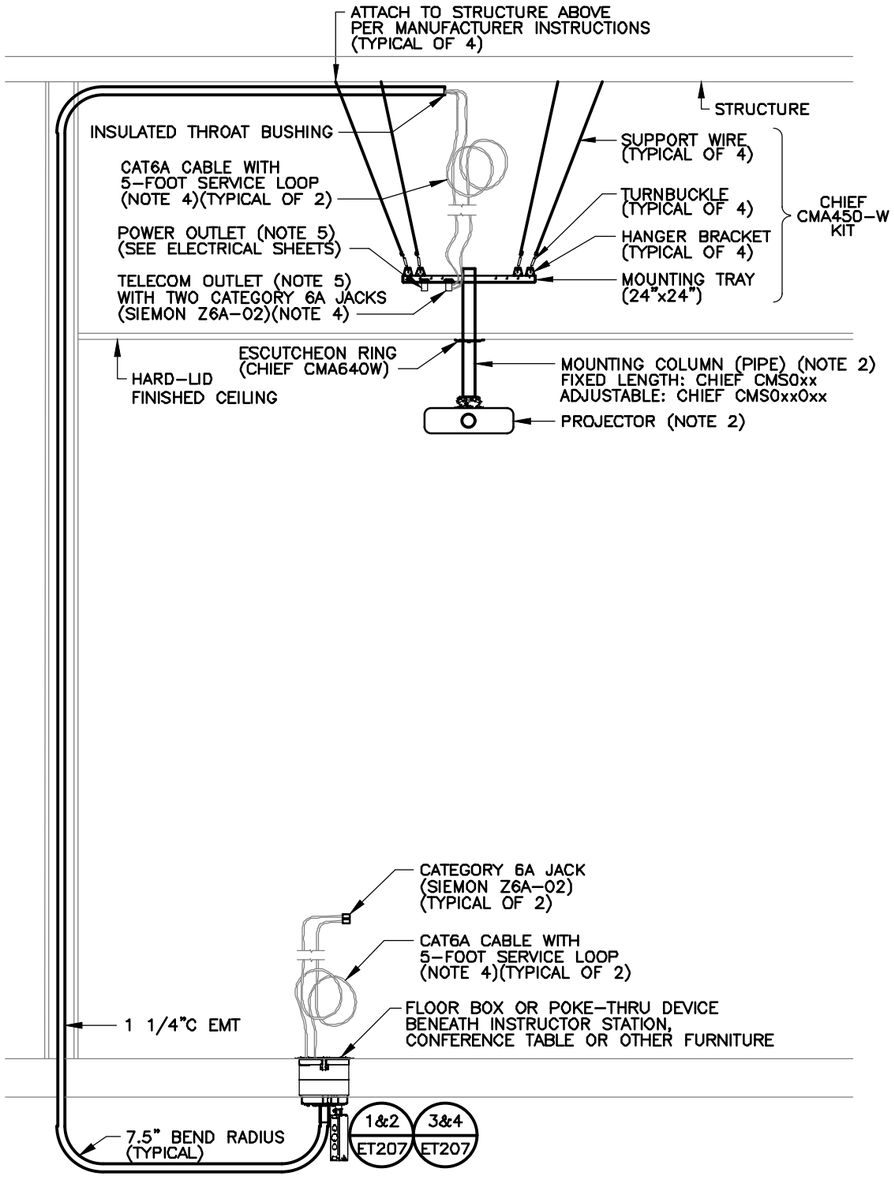
SHEET NUMBER:
ET415A

ISSUE TYPE:
XXXXX



DETAIL 1/ET501
PROJECTOR APPLICATION – ACCESSIBLE CEILING

SCALE: 1/2"=1'-0"



DETAIL 2/ET501
PROJECTOR APPLICATION – HARD-LID CEILING

SCALE: 1/2"=1'-0"

GENERAL NOTES:

A. UNLESS OTHERWISE INDICATED, THE STANDARD TELECOMMUNICATION OUTLET SHALL CONSIST OF TWO PLENUM-RATED CAT6A CABLES (WHITE) INSTALLED IN A 4 11/16" BOX WITH A 1" EMT CONDUIT (WITH INSULATED THROAT BUSHINGS AND BONDING LUGS) ROUTED BETWEEN THE OUTLET AND THE CABLE TRAY.

B. THE CONDUIT SWEEP BEND RADIUS FOR ALL TELECOMMUNICATIONS AND AUDIO VISUAL APPLICATIONS SHALL BE 6X THE CONDUIT TRADE SIZE FOR CONDUITS 1 1/2" AND SMALLER AND 10X FOR 2" AND LARGER. PROVIDE FACTORY SWEEPS FOR 2" AND LARGER (DO NOT FIELD-BEND 2" AND LARGER CONDUITS).

C. PROVIDE PULL STRINGS IN ALL CONDUITS BEFORE CABLES ARE PULLED INTO THEM.

SHEET NOTES:

1. THE FSR CB-22P IS AN APPROVED ALTERNATIVE IN LIEU OF THE CHIEF CMA440-W KIT AND THE CHIEF CMA473.
2. CONTACT OWNER'S AUDIO-VISUAL REPRESENTATIVE FOR INSTRUCTIONS REGARDING CURRENT REQUIRED PROJECTOR MODEL(S), COLUMN LENGTH/MOUNTING HEIGHT, AND PRECISE MOUNTING LOCATION WITHIN ROOM.
3. MOUNT OUTLET INSIDE THE STORAGE BOX TO PERMIT CORDS TO ENTER THE OPEN END OF THE MOUNTING COLUMN AND ROUTE INSIDE THE COLUMN DOWN TO THE PROJECTOR.
4. THESE CABLES ARE INTENDED AS A POINT-TO-POINT CONNECTION BETWEEN THE PROJECTOR AND THE INSTRUCTOR STATION. DO NOT ROUTE THESE CABLES TO THE IDF. THESE CABLES ARE IN ADDITION TO OTHER CAT6A CABLES FROM THE IDF TO BE TERMINATED IN THE POKE-THRU OR FLOOR BOX.
5. MOUNT OUTLETS ON THE UNDERSIDE OF THE MOUNTING TRAY WITH THE FACEPLATES FACING UPWARD TO PERMIT CORDS TO ENTER THE OPEN END OF THE MOUNTING COLUMN AND ROUTE INSIDE THE COLUMN DOWN TO THE PROJECTOR.

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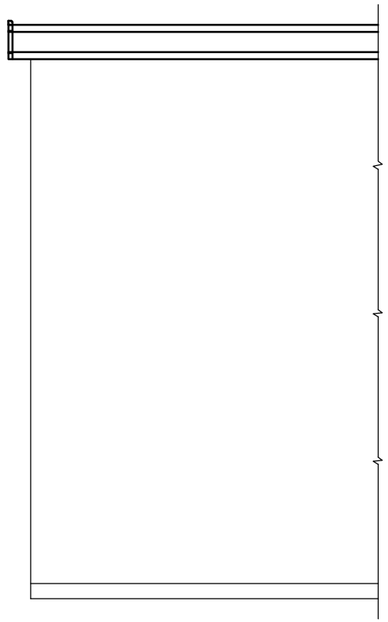
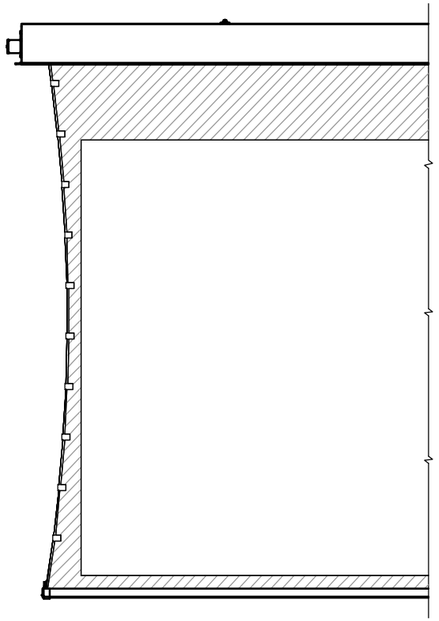
SHEET TITLE:
Projector Application Details

SHEET NUMBER:
ET501

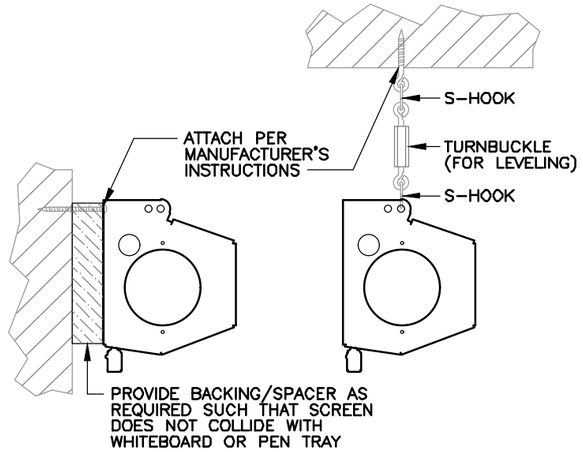
ISSUE TYPE:
XXXXX



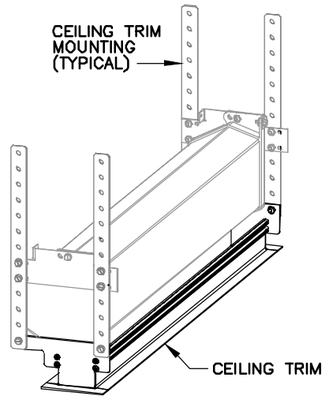
DETAIL 1/ET502
PROJECTION SCREEN
DRAPER TARGA
SCALE: 1/2"=1'-0"



DETAIL 2/ET502
PROJECTION SCREEN
DA-LITE TENSIONED ADVANTAGE
SCALE: 1/2"=1'-0"



DETAIL 3/ET502
MOUNTING DETAILS
SCALE: 2"=1'-0"



DETAIL 4/ET502
CEILING TRIM KIT DETAILS
SCALE: 2"=1'-0"

GENERAL NOTES:

A. PROJECTION SCREENS SHALL BE MANUFACTURED BY DA-LITE OR THEIR PRE-APPROVED EQUIVALENT FROM DRAPER. PRODUCT FAMILY OPTIONS:

- DRAPER TARGA PRODUCT LINE
- DA-LITE TENSIONED ADVANTAGE PRODUCT LINE

CONTACT OWNER'S AUDIO-VISUAL REPRESENTATIVE FOR INSTRUCTIONS REGARDING CURRENT REQUIRED PROJECTION SCREEN MODEL (INCLUDING SIZE AND OPTIONS) AND MOUNTING INSTRUCTIONS.

B. PROJECTION SCREENS SHALL BE MOTORIZED WITH SILENT 120VAC MOTORS. 208VAC/220VAC MOTORS ARE NOT ACCEPTABLE. PROVIDE 120VAC POWER.

C. PROJECTION SCREENS SHALL BE ELECTRICALLY OPERATED AND SUPPORT LOW-VOLTAGE CONTROL VIA A BUILT-IN CONTROLLER.

D. PROVIDE A SCREEN CONTROL SWITCH MOUNTED TO THE SIDE OF THE SCREEN (NOT BEHIND THE SCREEN). PROVIDE SINGLE GANG BOX, CONDUIT AND WIRING. PROVIDE A 3/4" CONDUIT THE SWITCH BOX TO THE WIRE BASKET CABLE TRAY IN THE CEILING FOR OWNER-PROVIDED CONTROL WIRING.

E. MOTORIZED PROJECTION SCREENS SHALL HAVE A 16:10 ASPECT RATIO WITH AN HD PROGRESSIVE SCREEN SURFACE. MATTE WHITE SCREEN SURFACES ARE NOT ACCEPTABLE.

F. PROJECTION SCREEN MOUNTS SHALL BE MANUFACTURED BY THE SCREEN MANUFACTURER, AND SHALL BE WALL-MOUNTED OR CEILING-MOUNTED PER MANUFACTURER'S SPECIFICATIONS AND AS SHOWN ON THE ARCHITECTURAL DOCUMENTS.

G. A CEILING TRIM KIT SHALL BE PROVIDED WHERE SHOWN ON THE ARCHITECTURAL DOCUMENTS. CASES AND TRIM KITS SHALL BE WHITE.

UTAH VALLEY UNIVERSITY
FACILITIES PLANNING & CONSTRUCTION

PROJECT:
PROJECT NAME

ISSUE DATE: 04/14/2022 PROJECT #: ZXXXXA

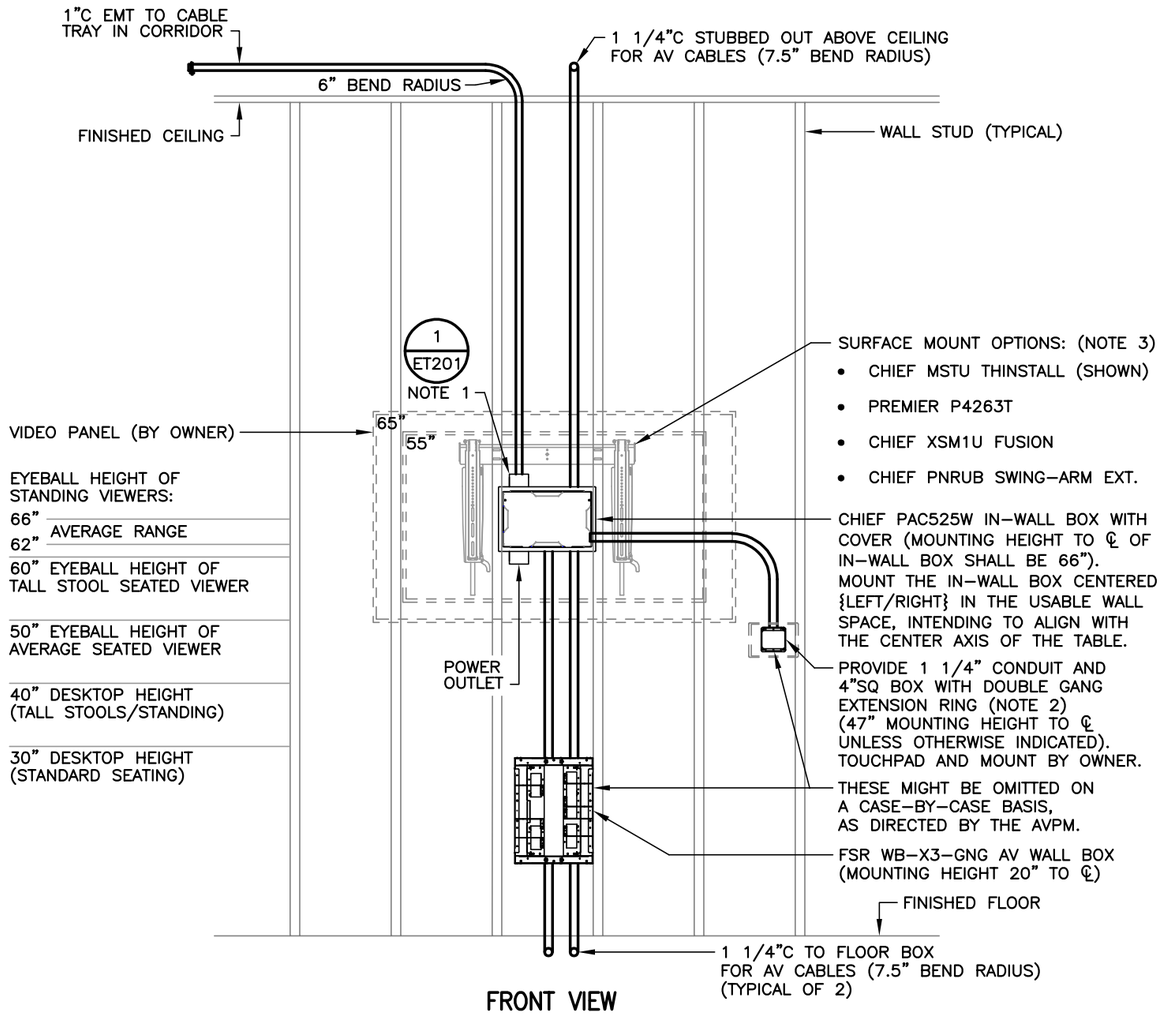
REVISIONS:

#	DATE	DESCRIPTION
##	XX/XX/20XX	DESCRIPTION-01
##	XX/XX/20XX	DESCRIPTION-02

SHEET TITLE:
Video Projection Screen Details

SHEET NUMBER:
ET502

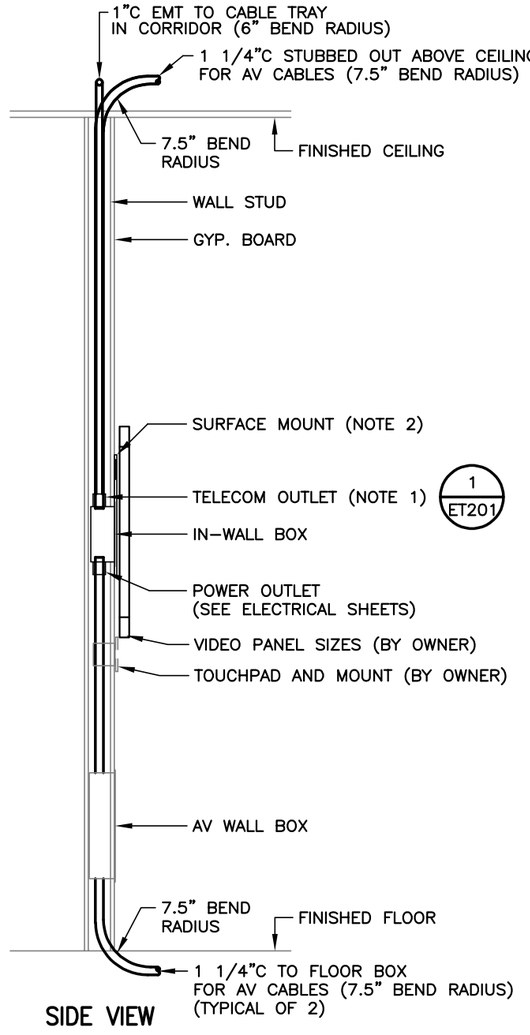
ISSUE TYPE:
XXXXX



FRONT VIEW

DETAIL 1/ET503
VIDEO PANEL SURFACE MOUNTING
FRONT VIEW

SCALE: 1/2"=1'-0"



SIDE VIEW

DETAIL 2/ET503
VIDEO PANEL SURFACE MOUNTING
SIDE VIEW

SCALE: 1/2"=1'-0"

GENERAL NOTES:

A. UNLESS OTHERWISE INDICATED, THE STANDARD TELECOMMUNICATION OUTLET SHALL CONSIST OF TWO PLENUM-RATED CAT6A CABLES (WHITE) INSTALLED IN A 4 11/16" BOX WITH A 1" EMT CONDUIT (WITH INSULATED THROAT BUSHINGS AND BONDING LUGS) ROUTED BETWEEN THE OUTLET AND THE CABLE TRAY.

B. THE CONDUIT SWEEP BEND RADIUS FOR ALL TELECOMMUNICATIONS AND AUDIO VISUAL APPLICATIONS SHALL BE 6X THE CONDUIT TRADE SIZE FOR CONDUITS 1 1/2" AND SMALLER AND 10X FOR 2" AND LARGER. PROVIDE FACTORY SWEEPS FOR 2" AND LARGER (DO NOT FIELD-BEND 2" AND LARGER CONDUITS).

C. PROVIDE PULL STRINGS IN ALL CONDUITS BEFORE CABLES ARE PULLED INTO THEM.

SHEET NOTES:

1. PROVIDE SINGLE GANG DEEP HANDY BOX AND SINGLE GANG FACEPLATE (SIEMON MX-FP-S-06-02) FOR TELECOM OUTLET INTEGRATED INTO SIDEWALL OF IN-WALL BOX AND PROVIDE 2 CAT6A CABLES. SEE DETAIL 1/ET201 FOR OTHER REQUIREMENTS.
2. CONTACT OWNER'S AUDIO-VISUAL REPRESENTATIVE FOR INSTRUCTIONS REGARDING THE TOUCH PANEL MOUNTING LOCATION.
3. CONTACT OWNER'S AUDIO-VISUAL REPRESENTATIVE FOR INSTRUCTIONS REGARDING THE SPECIFIC MOUNT REQUIRED FOR THIS APPLICATION.

FOR SPECIAL CASE REMODEL PROJECTS, ONLY UNDER APPROVAL BY THE AVPM:

A. PROVIDE A SINGLE GANG POWER OUTLET.

B. PROVIDE A SINGLE GANG LOW VOLTAGE CUT-IN BRACKET (NO BOX) WITH 2 CAT6A CABLES, TERMINATED IN A FACEPLATE. SEE SHEET ET201 FOR MORE INFORMATION.

C. PROVIDE A DOUBLE GANG LOW VOLTAGE CUT-IN BRACKET (NO BOX) AND BLANK FACEPLATE.

D. LOW VOLTAGE CABLES WILL BE FISHED THROUGH THE INTERSTITIAL WALL SPACE.

E. MOUNT THESE DEVICES CENTERED {LEFT/RIGHT} IN THE USABLE WALL SPACE, INTENDING TO ALIGN WITH THE CENTER AXIS OF THE TABLE. MOUNTING HEIGHT SHALL BE 75" TO CENTERLINE OF FACEPLATES.

UTAH VALLEY UNIVERSITY
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PROJECT:
PROJECT NAME

ISSUE DATE: 04/14/2022 PROJECT #: ZXXXXA

REVISIONS:

#	DATE	DESCRIPTION
##	XX/XX/20XX	DESCRIPTION-01
##	XX/XX/20XX	DESCRIPTION-02

SHEET TITLE:
Video Panels
Surface Mounting Details

SHEET NUMBER:
ET503

ISSUE TYPE:
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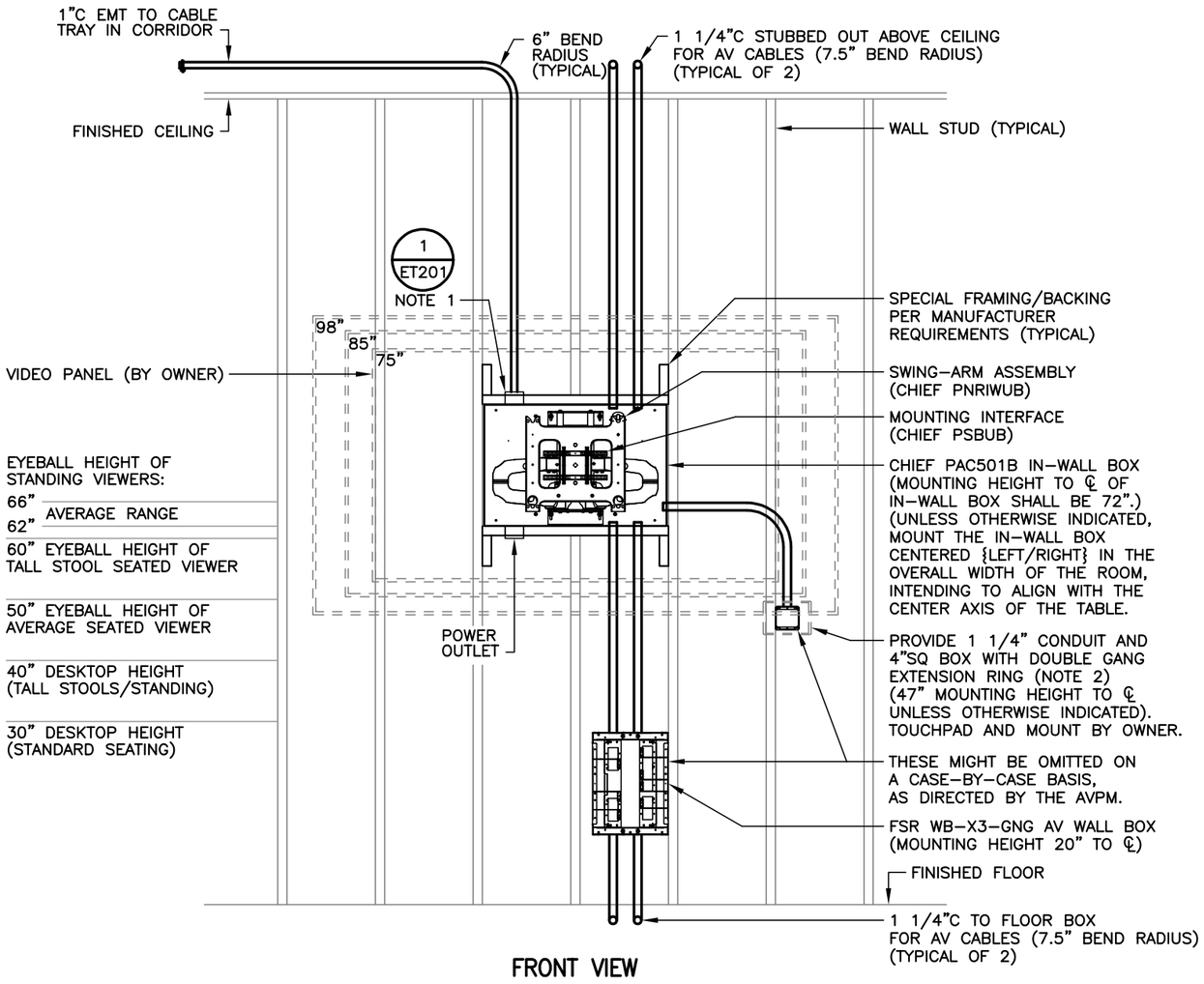
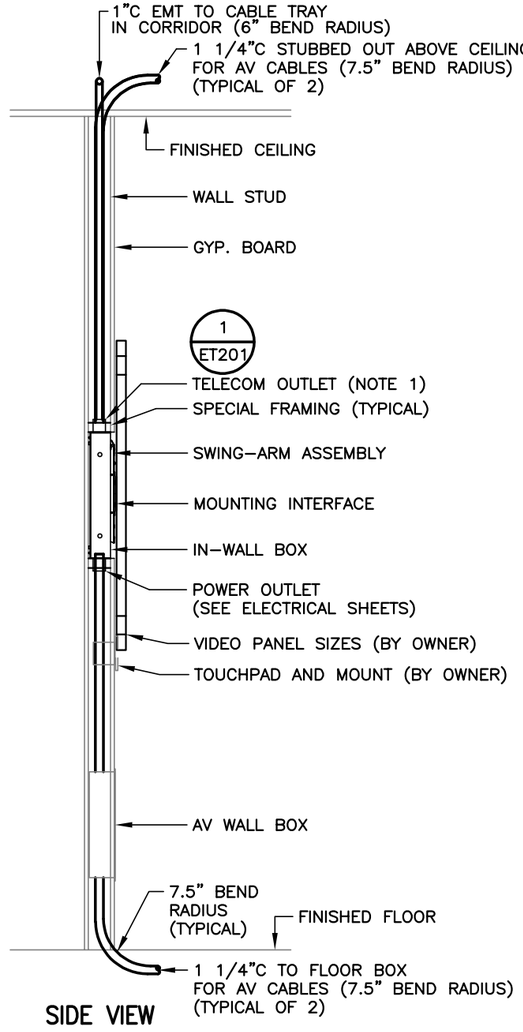


FRONT VIEW

DETAIL 1/ET504
VIDEO PANEL RECESSED MOUNTING
FRONT VIEW

SCALE: 1/2"=1'-0"



SIDE VIEW

DETAIL 2/ET504
VIDEO PANEL RECESSED MOUNTING
SIDE VIEW

SCALE: 1/2"=1'-0"

GENERAL NOTES:

A. UNLESS OTHERWISE INDICATED, THE STANDARD TELECOMMUNICATION OUTLET SHALL CONSIST OF TWO PLENUM-RATED CAT6A CABLES (WHITE) INSTALLED IN A 4 11/16" BOX WITH A 1" EMT CONDUIT (WITH INSULATED THROAT BUSHINGS AND BONDING LUGS) ROUTED BETWEEN THE OUTLET AND THE CABLE TRAY.

B. THE CONDUIT SWEEP BEND RADIUS FOR ALL TELECOMMUNICATIONS AND AUDIO VISUAL APPLICATIONS SHALL BE 6X THE CONDUIT TRADE SIZE FOR CONDUITS 1 1/2" AND SMALLER AND 10X FOR 2" AND LARGER. PROVIDE FACTORY SWEEPS FOR 2" AND LARGER (DO NOT FIELD-BEND 2" AND LARGER CONDUITS).

C. PROVIDE PULL STRINGS IN ALL CONDUITS BEFORE CABLES ARE PULLED INTO THEM.

SHEET NOTES:

1. PROVIDE SINGLE GANG DEEP HANDY BOX AND SINGLE GANG FACEPLATE (SIEMON MX-FP-S-06-02) FOR TELECOM OUTLET INTEGRATED INTO SIDEWALL OF IN-WALL BOX AND PROVIDE 2 CAT6A CABLES. SEE DETAIL 1/ET201 FOR OTHER REQUIREMENTS.

2. CONTACT OWNER'S AUDIO-VISUAL REPRESENTATIVE FOR INSTRUCTIONS REGARDING THE TOUCH PANEL MOUNTING LOCATION

FOR SPECIAL CASE REMODEL PROJECTS, ONLY UNDER APPROVAL BY THE AVPM:

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B. PROVIDE A SINGLE GANG LOW VOLTAGE CUT-IN BRACKET (NO BOX) WITH 2 CAT6A CABLES, TERMINATED IN A FACEPLATE. SEE SHEET ET201 FOR MORE INFORMATION.

C. PROVIDE A DOUBLE GANG LOW VOLTAGE CUT-IN BRACKET (NO BOX) AND BLANK FACEPLATE.

D. LOW VOLTAGE CABLES WILL BE FISHED THROUGH THE INTERSTITIAL WALL SPACE.

E. MOUNT THESE DEVICES CENTERED {LEFT/RIGHT} IN THE USABLE WALL SPACE, INTENDING TO ALIGN WITH THE CENTER AXIS OF THE TABLE. MOUNTING HEIGHT SHALL BE 75" TO CENTERLINE OF FACEPLATES.

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##	XX/XX/20XX	DESCRIPTION-02

SHEET TITLE:
Video Panels
Recessed Mounting Details

SHEET NUMBER:
ET504

ISSUE TYPE:
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