














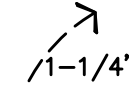


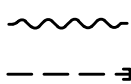


TELCOM SYMBOL LIST




















SIGNAL SYMBOLS

-  TELEPHONE OUTLET +18" A.F.F.
-  WALL TELEPHONE OUTLET +48" A.F.F.
-  CABLE FOR WIRELESS ACCESS POINT
-  (2) PORTS PER OUTLET +18" A.F.F., U.O.N.
-  'C' INDICATES OUTLET ABOVE COUNTER
-  'X' INDICATES CABLE/PORT COUNT IN FP
-  OUTLET IN FLOOR BOX (2) PORTS U.O.N.
-  OUTLET INSTALLED IN POKE-THROUGH
-  CATV OUTLET +18" A.F.F., U.O.N.
-  JUNCTION BOX
-  AUDIO/VISUAL OUTLET +18" A.F.F., U.O.N.
-  CLOCK
-  FLOOR STANDING DATA RACK
-  DOUBLE SIDED VERTICAL CABLE MANAGER
-  LADDER RACK/ CABLE TRAY





WIRING SYMBOLS

-  1-1/4"C
CONDUIT SIZE
-  CONDUIT (UNDER SLAB OR FLOOR)
-  FLEXIBLE CONNECTION
-  CONDUIT, STUBBED & CAPPED












FIRE ALARM SYMBOLS

-  FIRE ALARM MANUAL PULL STATION, +48" A.F.F.
-  MAGNETIC DOOR HOLDER
-  SMOKE DETECTOR, DUCT, IONIZATION TYPE W/SAMPLING TUBE
-  SMOKE DETECTOR, DUCT, PHOTO TYPE W/SAMPLING TUBE
-  SMOKE DETECTOR, IONIZATION TYPE
-  SMOKE DETECTOR, PHOTO TYPE
-  HEAT DETECTOR, RATE-OF-RISE OR FIXED TEMP.
-  FIRE MAIN FLOW DETECTION SWITCH
-  FIRE MAIN TAMPER DETECTION SWITCH
-  FIRE ALARM BELL, +80" A.F.F., U.O.N.
-  FIRE ALARM HORN, +80" A.F.F.
-  FIRE ALARM HORN/STROBE, +80" TO 96" A.F.F.
-  FIRE ALARM STROBE, +80" TO 96" A.F.F.
-  FIRE ALARM INPUT MODULE
-  FIRE ALARM OUTPUT MODULE
-  FIRE ALARM CONTROL PANEL
-  FIRE ALARM REMOTE ANNUNCIATOR
-  STAND ALONE - RESIDENTIAL SMOKE DETECTOR 120V W/ BATTERY
-  CARBON MONOXIDE DETECTOR RESIDENTIAL 120V W/ BATTERY










NOTATIONS

-  DRAWING NOTE
-  2
E3
DETAIL REFERENCE: TOP=DETAIL NO., BOTTOM=SHEET NO.
-  EF
2
MECHANICAL EQUIPMENT MARK NO. (SEE EQUIPMENT SCHEDULE)
-  AA
EQUIPMENT NO. (SEE EQUIPMENT SCHEDULE)

SECURITY SYMBOLS

-  CCTV CAMERA
-  PTZ
DOME CAMERA (W/ PTZ OR FIX)
-  'X'
INTRUSION SENSOR ('X' INDICATES DEG. OF COVERAGE)
-  GB
GLASS BREAK SENSOR
-  DP
DOOR POSITION SENSOR
-  K
KEYPAD +48" A.F.F.
-  CR
PROXIMITY CARD READER +48" A.F.F.
-  EL
ELECTRIC LATCH/LOCK
-  RX
REQUEST TO EXIT DEVICE
-  APPROX. CAMERA VIEW
-  ENTRY
APARTMENT ENTRY SYSTEM

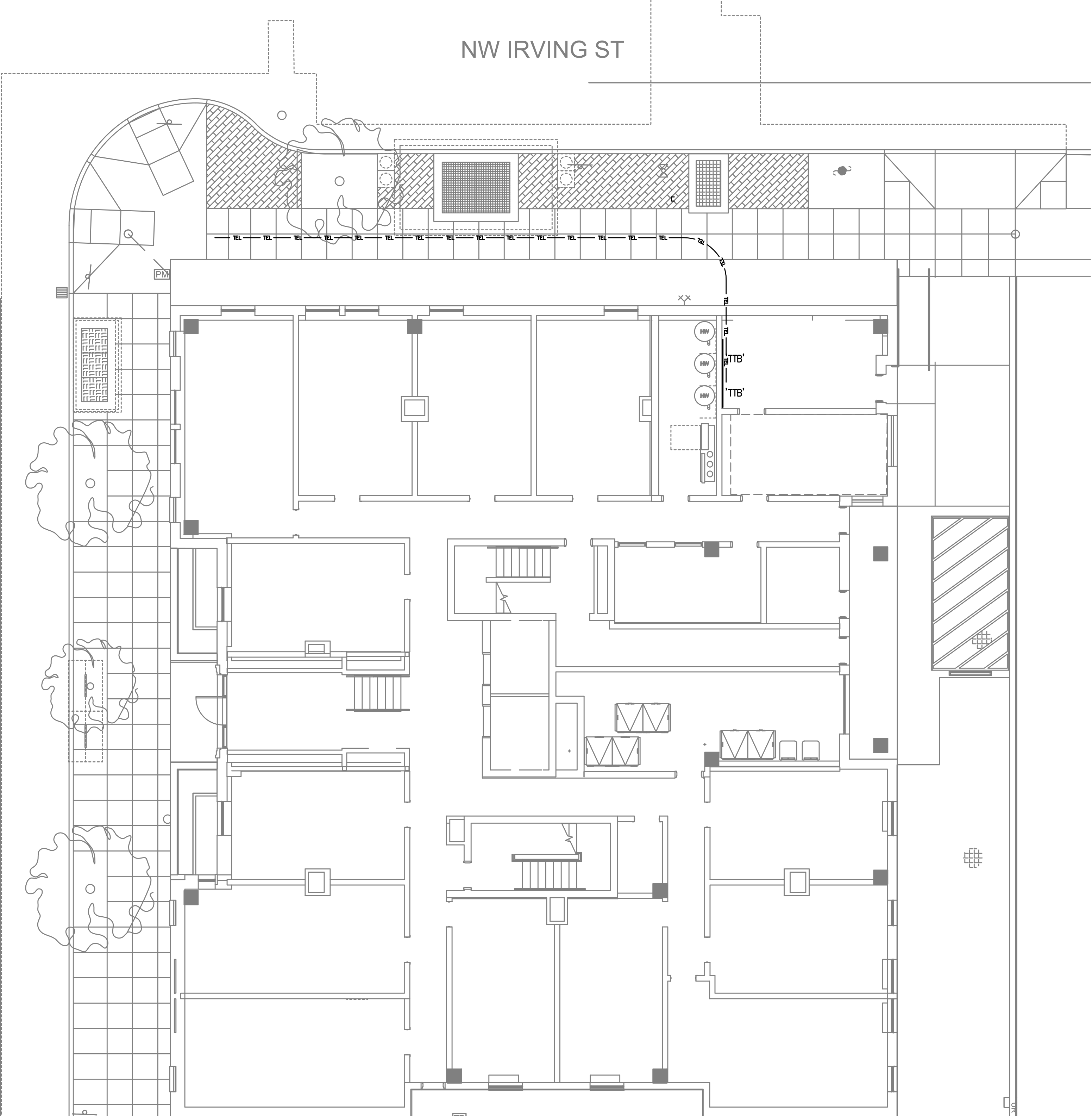
PAGING AND INTERCOM SYMBOLS

-  CM
CEILING MOUNTED SPEAKER
-  WS
WALL MOUNTED SPEAKER
-  IC
INTERCOM CALL SWITCH
-  SB
SIGNAL BUZZER
-  SH
SIGNAL HORN
-  VC
VOLUME CONTROL +48" A.F.F.
-  Z01
HOMERUN TO EQUIPMENT
-  ZONE INDICATION
-  SPEAKER CONNECTION, NOT INDICATING CABLE PATH


ABBREVIATIONS

- A.F.F. ABOVE FINISHED FLOOR
- APP. APPROXIMATE
- C CONDUIT
- C.O. CONDUIT ONLY
- CATV CABLE TELEVISION
- CCTV CLOSED CIRCUIT TELEVISION
- CLG CEILING MOUNTED
- (E) EXISTING
- FACP FIRE ALARM CONTROL PANEL
- FP FACEPLATE
- FS FLOW SWITCH (SEE FIRE ALARM SYMBOLS)
- FSD FIRE/SMOKE DAMPER
- GND GROUND
- I R INFRARED
- JB JUNCTION BOX
- N.I.C. NOT IN CONTRACT
- OFCI OWNER FURNISHED, CONTRACTOR INSTALLED
- OFOI OWNER FURNISHED, OWNER INSTALLED
- P.A. PUBLIC ADDRESS
- P.E.T. PROTECTIVE ENTRANCE TERMINAL
- SD SMOKE DAMPER
- TS TAMPER SWITCH (SEE FIRE ALARM SYMBOLS)
- TTB TELEPHONE TERMINAL BOARD
- TYP. TYPICAL
- U.G. UNDERGROUND
- U.O.N. UNLESS OTHERWISE NOTED
- W.G. WIRE GUARD
- W.P. WEATHERPROOF
- X.P. EXPLOSION PROOF

NOTE: SOME OF THE SYMBOLS AND ABBREVIATIONS ON THIS LIST MAY NOT APPLY TO THIS PROJECT.



- GENERAL NOTES:
- A. ALL PLANS ARE CONSIDERED DIAGRAMMATICAL. THEREFORE ALL EQUIPMENT SIZES AND DEVICE LOCATIONS ARE APPROXIMATE AND SUBJECT TO FIELD CONDITIONS AND PRODUCT APPROVAL.
 - B. UTILITY SERVICE ENTRANCE, CONDUIT SIZE AND ROUTING TO BE CONFIRMED WITH OWNER SELECTED UTILITIES.
 - C. COORDINATE WITH LOCAL UTILITY PROVIDER FOR DEPTH AND CONDUIT BEND REQUIREMENTS.
 - D. CONTRACTOR TO LOCATE ALL UNDERGROUND UTILITIES BEFORE TRENCHING. COORDINATE WITH CIVIL.

 1 SITE PLAN — NORTH BUILDING
T1.01 SCALE: 3/32" = 1'-0"

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TECHNOLOGY
SITE PLAN

PROJECT NO.
17004

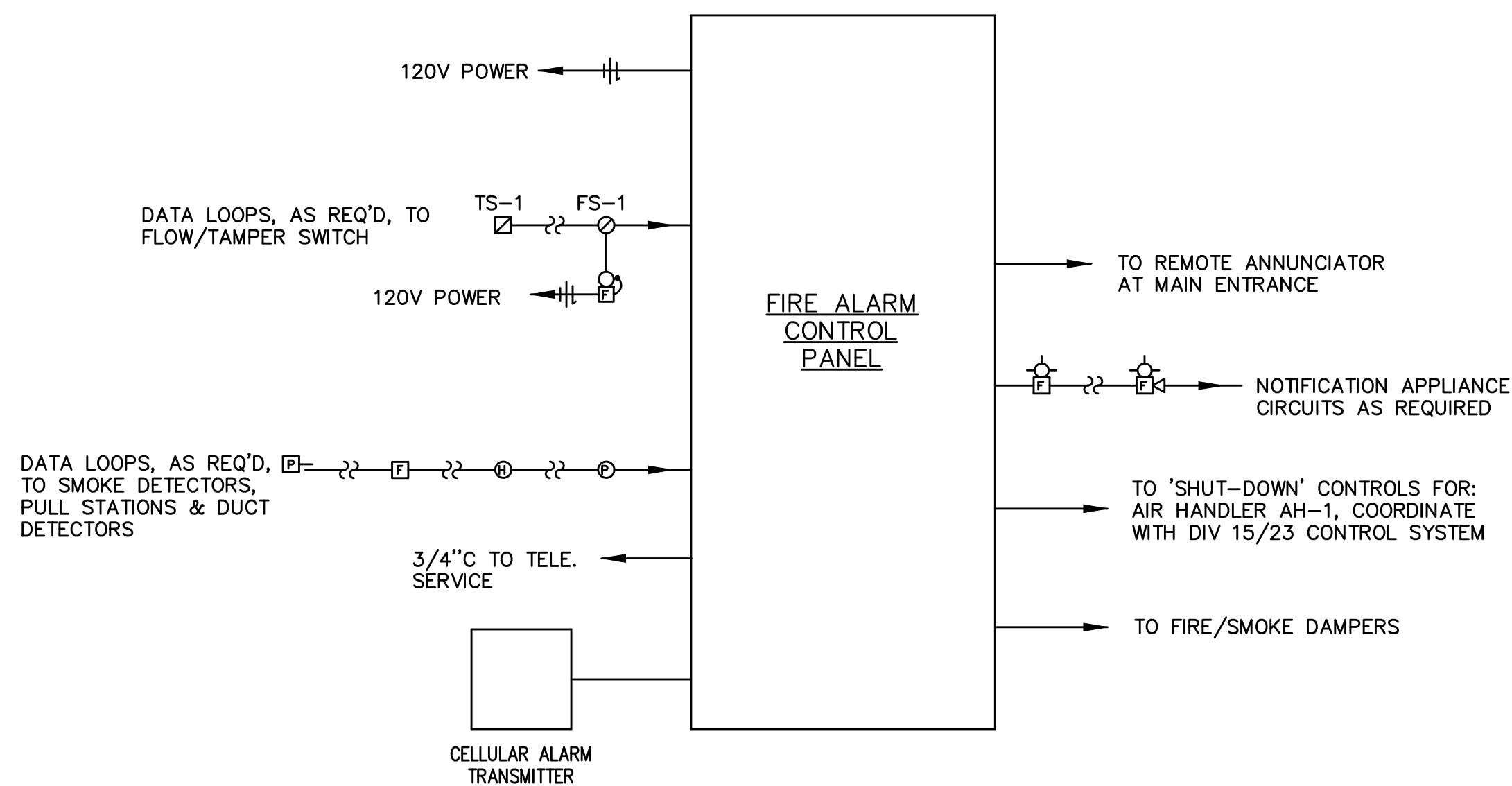
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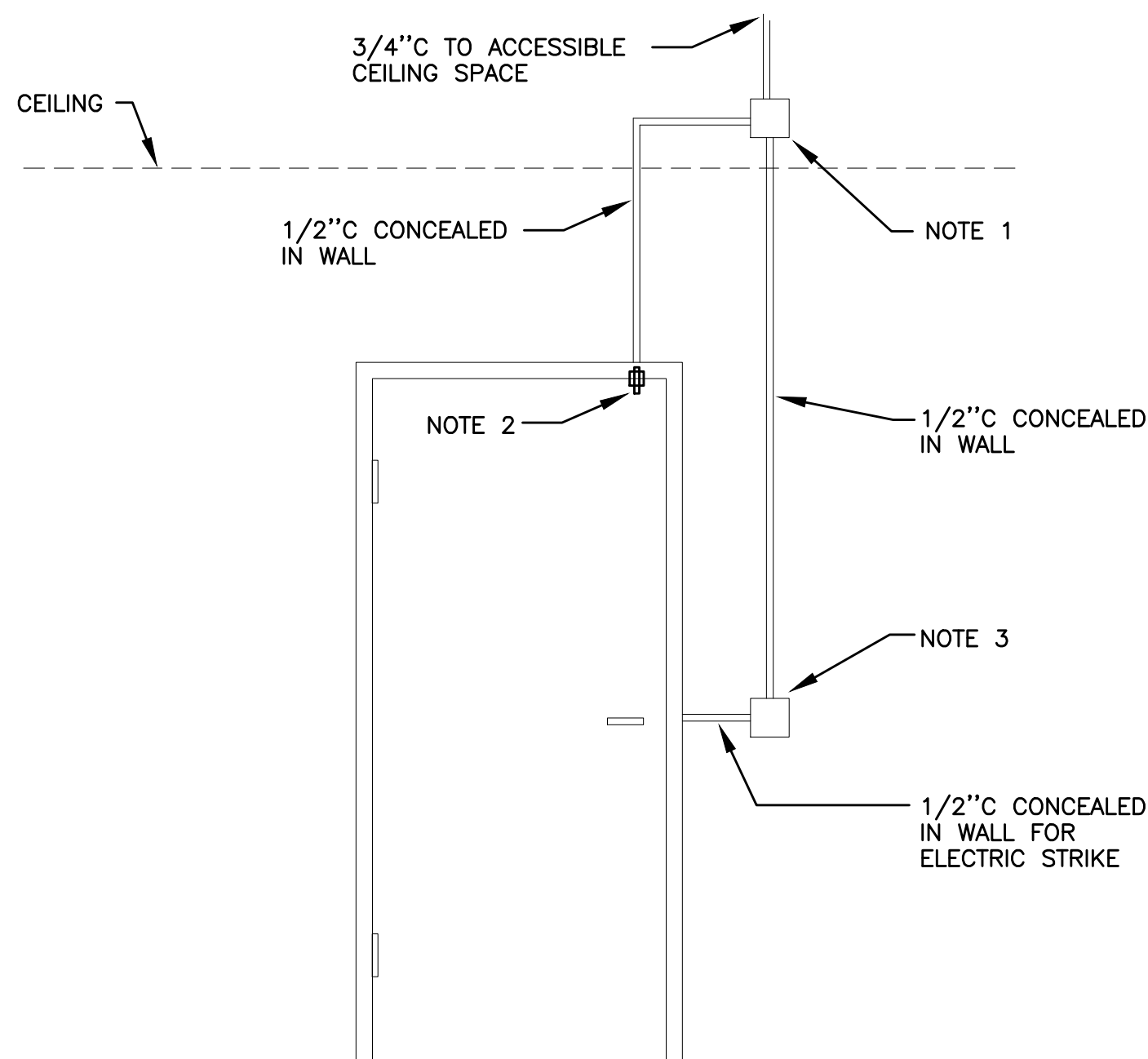
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T1.01



1 FIRE ALARM DETAIL

T2.01 N.T.S.

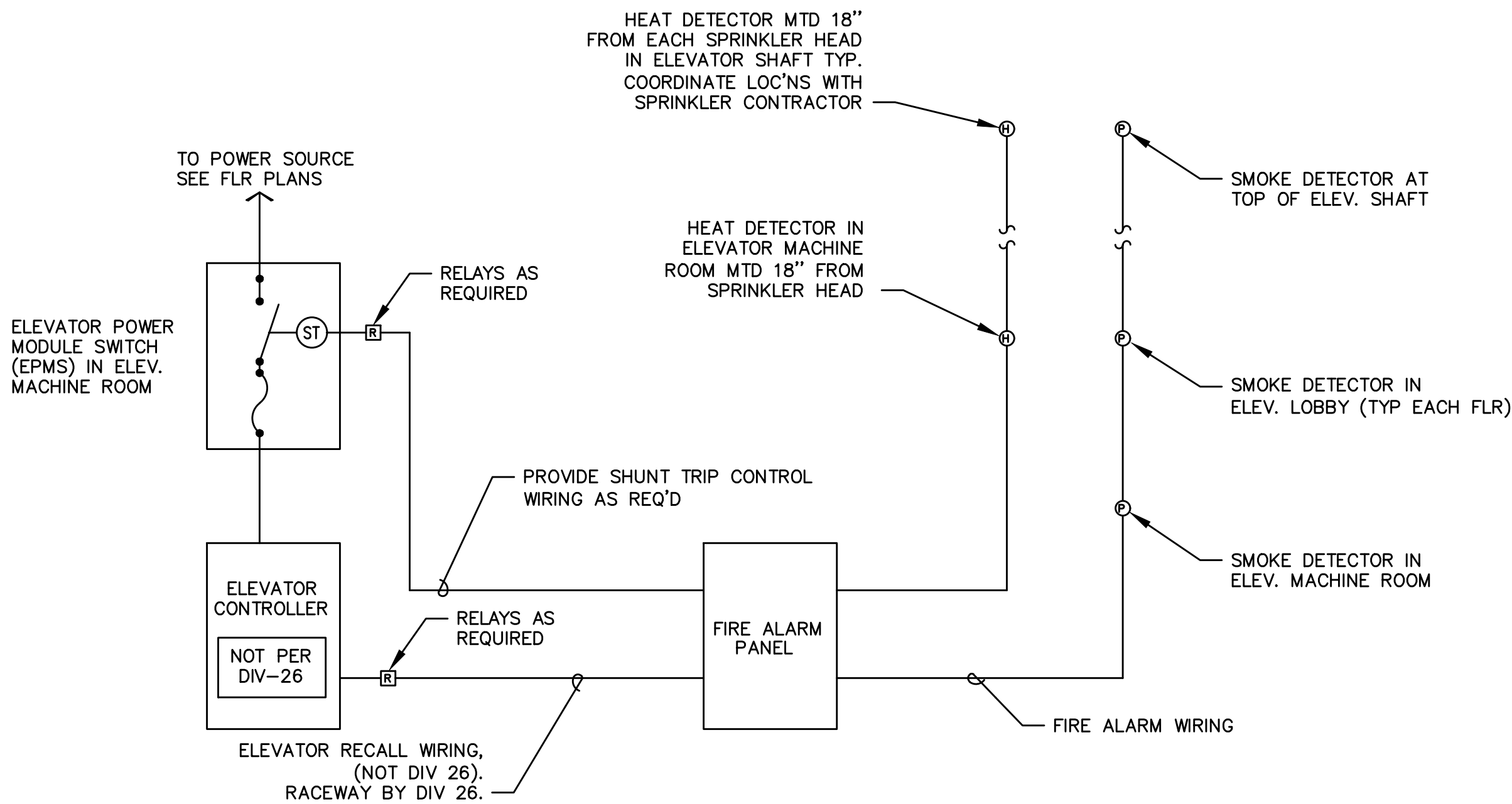


SECURITY ROUGH-IN NOTES

1. 4 SQUARE J-BOX @ 0'-6" ABOVE FINISHED CEILING, VERIFY WITH ARCHITECT.
2. DOOR STATUS CONTACT, ONLY NEEDED WHEN STRIKE DOES NOT HAVE INTEGRAL SWITCH.
3. DBL GANG BOX, PROVIDE SNGL GANG REDUCER RING IF NEEDED BY SECURITY DEVICE. COORDINATE WITH ARCHITECT TO MEET ADA REQUIREMENTS.

3 ACCESS CONTROL ROUGH-IN ELEVATION

T2.01 N.T.S.

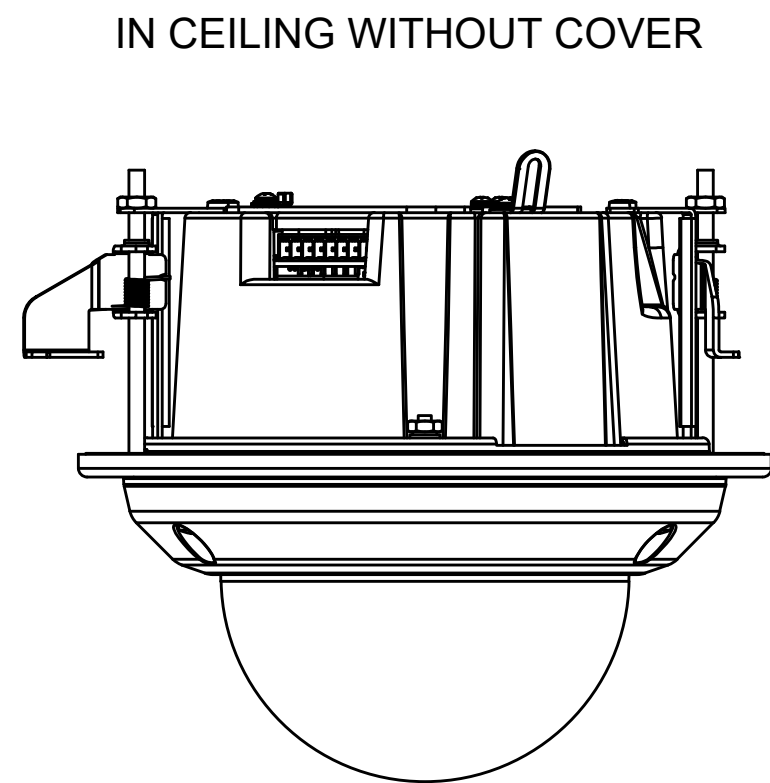


NOTES

1. CONNECT HEAT DETECTORS IN MACHINE RM AND ELEVATOR SHAFT SUCH THAT AN ALARM CONDITION WILL ACTIVATE SHUNT TRIP DEVICE IN 'EMPS'.
2. CONNECT SMOKE DETECTORS IN MACHINE ROOM, ELEVATOR LOBBYS, AND ELEVATOR SHAFT SUCH THAT AN ALARM CONDITION WILL ACTIVATE ELEVATOR RECALL SYSTEM. COORDINATE WITH ELEVATOR SUPPLIER.

2 ELEVATOR RECALL & AUTO DISCONNECT DETAIL

T2.01 SCALE: NOT TO SCALE



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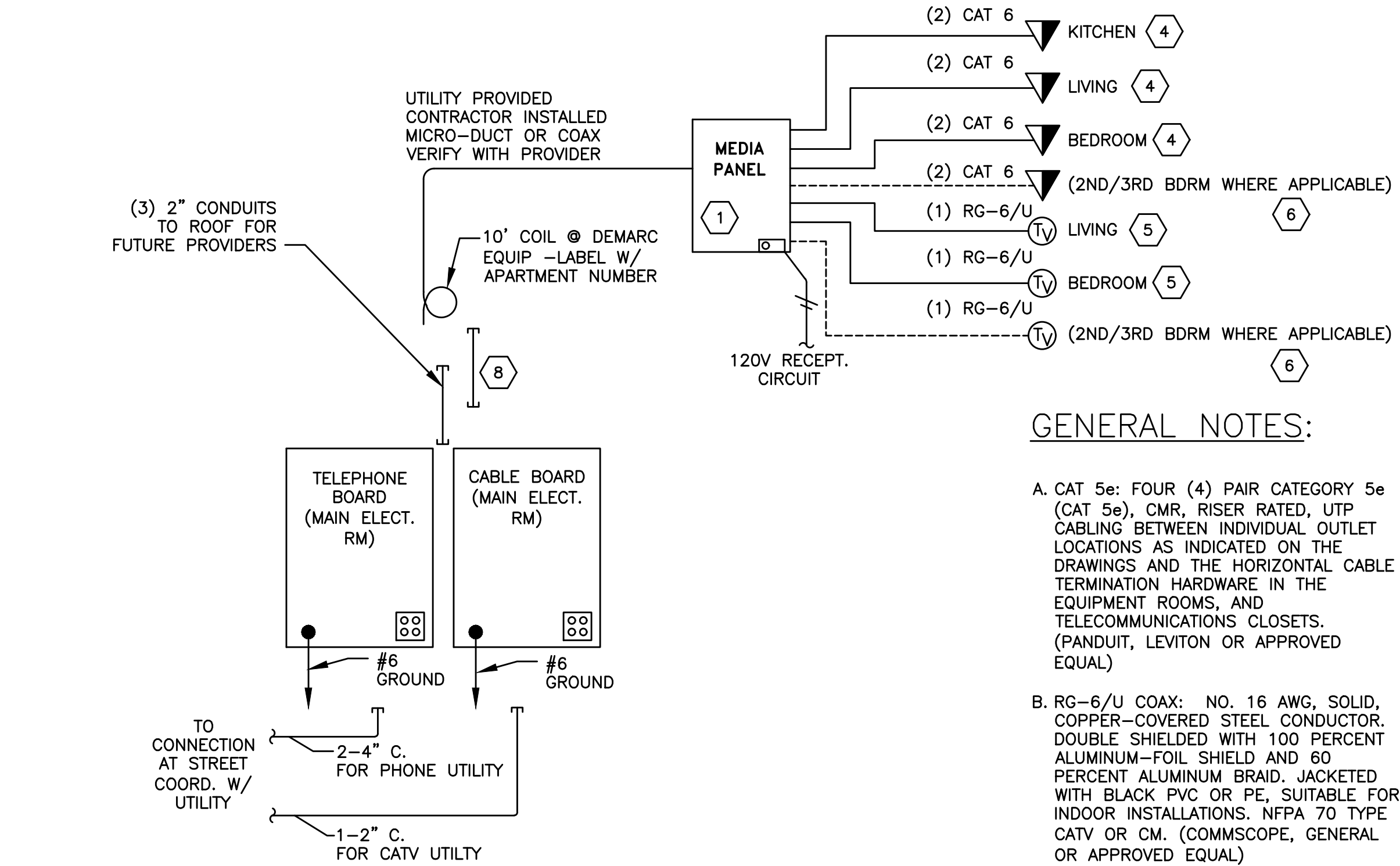
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1 TELCOM CABLING DETAIL
T2.02 N.T.S.

GENERAL NOTES:

- A. CAT 5e: FOUR (4) PAIR CATEGORY 5e (CAT 5e), CMR, RISER RATED, UTP CABLING BETWEEN INDIVIDUAL OUTLET LOCATIONS AS INDICATED ON THE DRAWINGS AND THE HORIZONTAL CABLE TERMINATION HARDWARE IN THE EQUIPMENT ROOMS, AND TELECOMMUNICATIONS CLOSETS. (PANDUIT, LEVITON OR APPROVED EQUAL)
- B. RG-6/U COAX: NO. 16 AWG, SOLID, COPPER-COVERED STEEL CONDUCTOR. DOUBLE SHIELDED WITH 100 PERCENT ALUMINUM-FOIL SHIELD AND 60 PERCENT ALUMINUM BRAID. JACKETED WITH BLACK PVC OR PE, SUITABLE FOR INDOOR INSTALLATIONS. NFPA 70 TYPE CATV OR CM. (COMMSCOPE, GENERAL OR APPROVED EQUAL)
- C. PROVIDE CONDUIT SLEEVES BETWEEN FLOORS AS NEEDED AND A SPARE 4" SLEEVE BETWEEN FLOORS.
- D. PROVIDE REQUIRED PHONE OUTLETS FOR FIRE ALARM AND ELEVATOR.
- E. PERFORM TESTS FOR WIRE MAP, LENGTH, ATTENUATION, NEXT, AND PROPAGATION DELAY FOR CATEGORY 5e LINKS.
- F. THE CONTRACTOR SHALL COMPILE TEST RESULTS INTO FORMS THAT CONTAIN ALL APPLICABLE TEST DATA. ALL FORMS SHALL BE NEATLY COMPLETED AND LEGIBLE WHEN SUBMITTED.

KEYED NOTES:

1. MEDIA PANEL: 42"H X 14.38" W X 3.96" D, FLUSH MOUNT IN WALL, (PRIMEX NON-METALLIC APPROVED EQUAL). INSTALL 8 PORT TELEPHONE MODULE (#NSOPTM8 OR APPROVED EQUAL), 8 PORT DATA MODULE (#NSODM8 OR APPROVED EQUAL), 6-WAY COAXIAL SPLITTER MODULE (#NSOVM6 OR APPROVED EQUAL) AND SURGE SUPPRESSION POWER KIT (#NSOKPS OR APPROVED EQUAL)
2. SPACE RESERVED FOR OWNER SUPPLIED NETWORK ELECTRONICS.
3. PROVIDE PHONE BOARD OR BOARDS AS NEEDED. CONTRACTOR MAY ADD INTERMEDIATE BOARDS IF LOCATIONS ARE APPROVED BY ARCHITECT AND TRUNK CABLE(S) AND CONNECTIONS ARE PROVIDED. COORDINATE COAX HOME RUNS WITH COMCAST.
4. PROVIDE (1) RJ-11 (HUBBELL PART #NSJU OR APPROVED EQUAL) AND (1) RJ-45 JACK (#NSJ5E OR APPROVED EQUAL) IN DUPLEX FACEPLATE (#NSP12 OR APPROVED EQUAL). COLORS AS SELECTED BY ARCHITECT.
5. PROVIDE "F" TYPE CONNECTOR (HUBBELL PART # SFFX OR APPROVED EQUAL) AND FACEPLATE (#NSP11 OR APPROVED EQUAL) COLOR AS SELECTED BY ARCHITECT.
6. ADD TELECOM JACK AND CATV JACK IN 2nd BEDROOM OF 2 BEDROOM UNITS.
7. PROVIDE WALL MOUNT CAT 5e PATCH PANELS (HUBBELL PART #P648UF OR APPROVED EQUAL. PROVIDE ENOUGH PATCH PANELS TO LEAVE A MINIMUM OF 24 SPARE PORTS.
8. PROVIDE (2) 4" SLEEVES BETWEEN FLOORS FOR UTILITY USE FROM MAIN DISTRIBUTION POINT TO INTERMEDIATE POINTS ON 2ND AND 4TH FLOORS.

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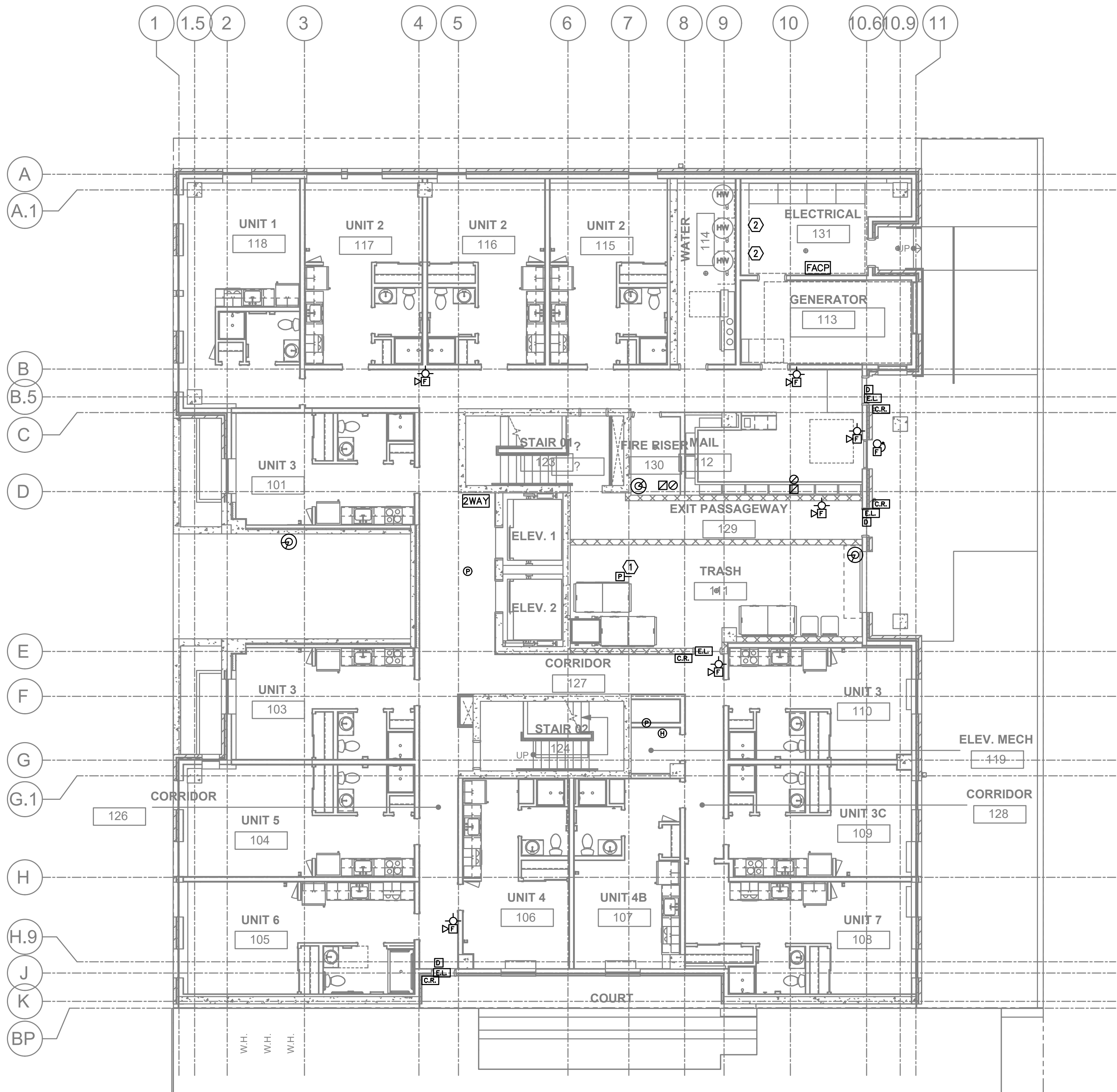
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- B. FOR VOICE/DATA OUTLETS PROVIDE A SINGLE GANG MUD-RING WITH A 1" CONDUIT FROM THE TOP OF THE MUD-RING TO ACCESSIBLE CEILING SPACE. TERMINATE CONDUIT WITH END CONNECTORS AND THREAD ON PLASTIC BUSHING FOR CABLE PROTECTION. OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 18" SEPARATION. COORDINATE WITH ELECTRICAL.
- C. REFER TO INTERIOR DECORATOR AND/OR ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATION(S) AND ELEVATIONS OF FIXTURES & DEVICES. OTHER DEVICES SHOWN ON THE TECHNOLOGY PLANS AND NOT INDICATED ON THE DECORATOR'S OR ARCHITECT'S DRAWINGS, SHALL BE INSTALLED AT STANDARD MOUNTING HEIGHT AS INDICATED THE SYMBOL LIST.
- D. THERE SHALL BE NO SURFACE MOUNTED FIXTURES OR PATHWAYS (CONDUIT, ETC.) IN ANY PUBLICLY ACCESSIBLE SPACES, INCLUDING STAIRWELLS AND EXIT PASSAGEWAYS WITHOUT PRIOR APPROVAL BY OWNER AND ARCHITECT. ROUTE ALL PATHWAYS WITHIN STUD CAVITIES OR ABOVE FINISHED CEILINGS.
- E. ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- F. VERIFY THE LOCATION(S) OF DUCT DETECTORS WITH MECHANICAL PLANS DAMPER PLACEMENT.

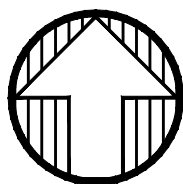
PLAN NOTES:

1. VERIFY EXACT COUNT AND LOCATIONS OF DUCT DETECTORS WITH MECHANICAL PLANS.
2. POINT OF ENTRY FOR COMMUNICATION UTILITIES.



FIRE ALARM AND DETECTION SYSTEM SHOWN ON PLAN(S) ARE FOR DESIGN INTENT ONLY. THIS IS A DEFERRED SUBMITTAL SYSTEM REQUIRING THE CONTRACTOR TO COMPLETE THE PERMIT READY DESIGN AND CALCULATIONS AS REQUIRED PER THE AUTHORITY HAVING JURISDICTION. VERIFY BUILDING OCCUPANCY TYPE AND OCCUPANT LOAD WITH ARCHITECTURAL PLANS.

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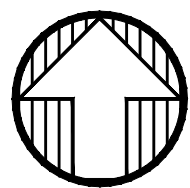
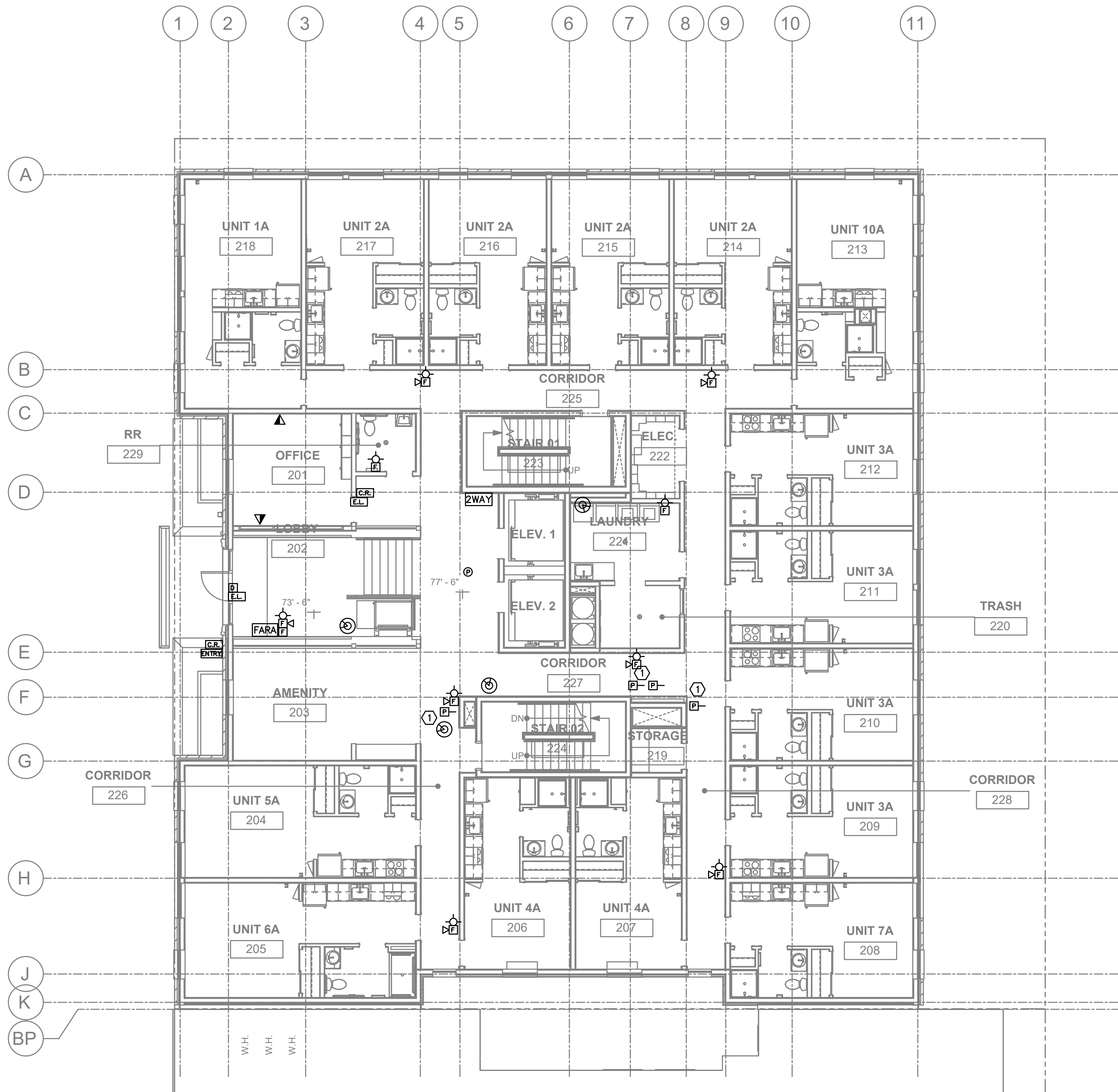


1
T3.01
FIRST FLOOR TECHNOLOGY PLAN
SCALE: 1/8" = 1'-0"

T3.01

NOTE: DRAWINGS ARE AT HALF SCALE WHEN PRINTED AT 11X17

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1 SECOND FLOOR TECHNOLOGY PLAN
T3.02 SCALE: 1/8" = 1'-0"

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 - B. 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.
 - C. REFER TO INTERIOR DECORATOR AND/OR ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATION(S) AND ELEVATIONS OF FIXTURES & DEVICES. OTHER DEVICES SHOWN ON THE TECHNOLOGY PLANS AND NOT INDICATED ON THE DECORATOR'S OR ARCHITECT'S DRAWINGS, SHALL BE INSTALLED AT STANDARD MOUNTING HEIGHT AS INDICATED THE SYMBOL LIST.
 - D. THERE SHALL BE NO SURFACE MOUNTED FIXTURES OR PATHWAYS (CONDUIT, ETC.) IN ANY PUBLICLY ACCESSIBLE SPACES, INCLUDING STAIRWELLS AND EXIT PASSAGEWAYS WITHOUT PRIOR APPROVAL BY OWNER AND ARCHITECT. ROUTE ALL PATHWAYS WITHIN STUD CAVITIES OR ABOVE FINISHED CEILINGS.
 - E. ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
 - F. VERIFY THE LOCATION(S) OF DUCT DETECTORS WITH MECHANICAL PLANS DAMPER PLACEMENT.

- PLAN NOTES:**
- 1. VERIFY EXACT COUNT AND LOCATIONS OF DUCT DETECTORS WITH MECHANICAL PLANS.
 - 2. POINT OF ENTRY FOR COMMUNICATION UTILITIES.

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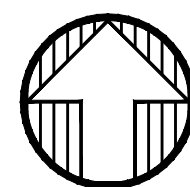
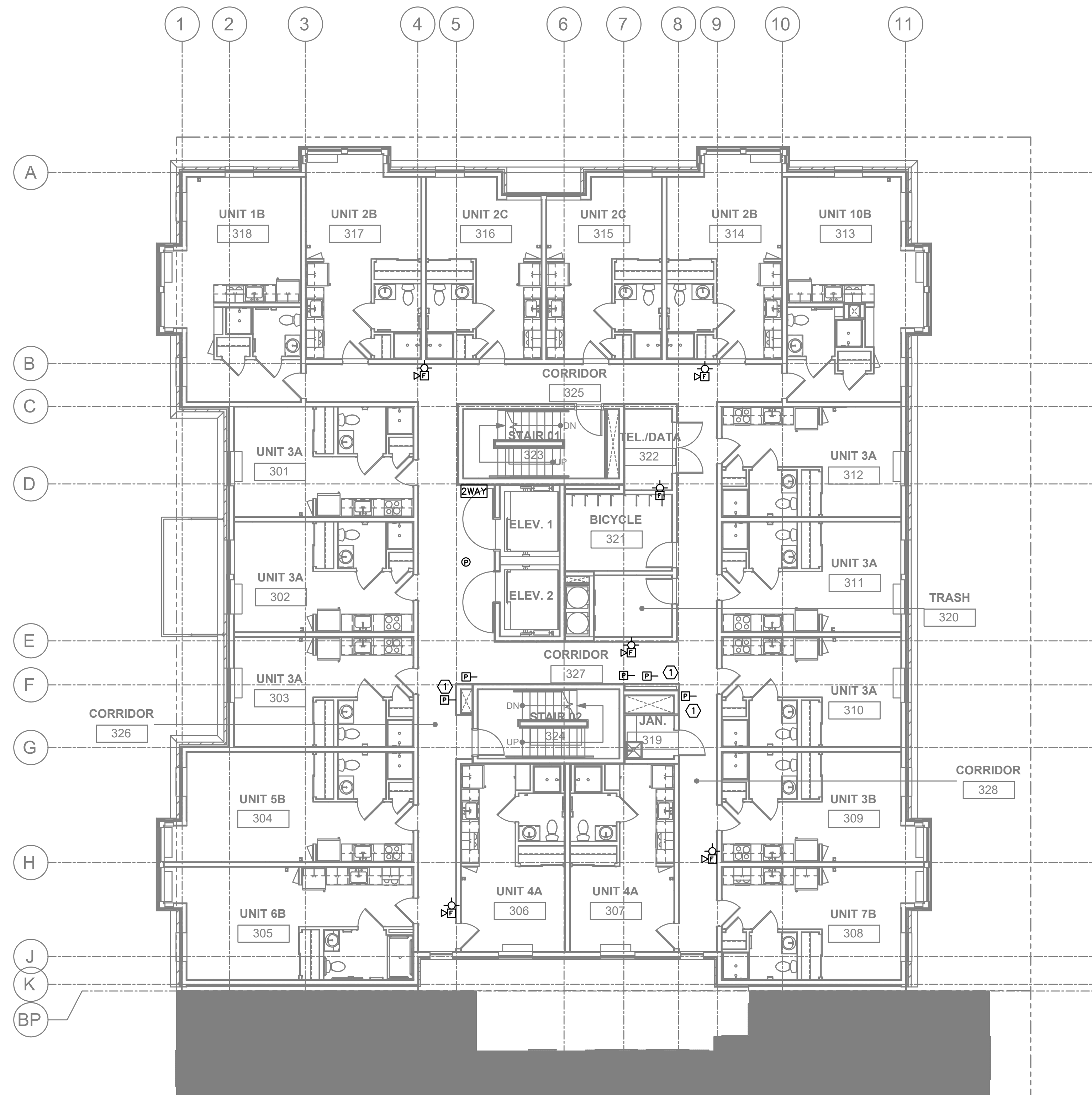
SECOND FLOOR
TECHNOLOGY
PLAN

1/004

07/06/2020

REVISIONS: #

T3.02



1
T3.03
THIRD FLOOR TECHNOLOGY PLAN
SCALE: 1/8" = 1'-0"

- GENERAL NOTES:
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 - ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
 - VERIFY THE LOCATION(S) OF DUCT DETECTORS WITH MECHANICAL PLANS DAMPER PLACEMENT.

- PLAN NOTES:
- VERIFY EXACT COUNT AND LOCATIONS OF DUCT DETECTORS WITH MECHANICAL PLANS.
 - POINT OF ENTRY FOR COMMUNICATION UTILITIES.

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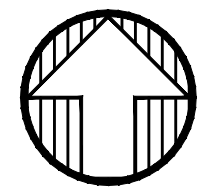
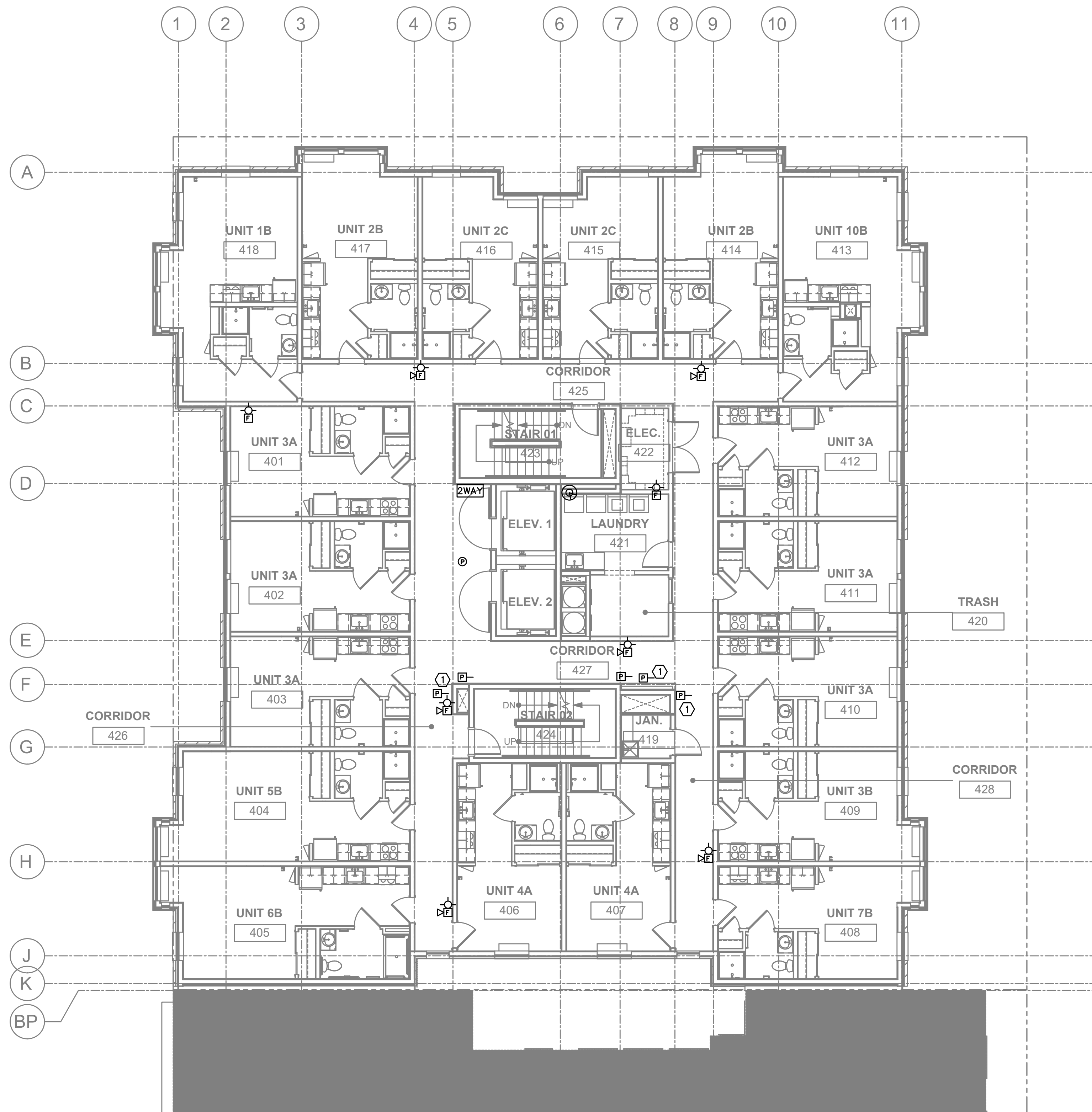
THIRD FLOOR
TECHNOLOGY
PLAN

1 / UU4

07/06/2020

REVISIONS: 

T3.03



1
T3.04
FOURTH FLOOR TECHNOLOGY PLAN
SCALE: 1/8" = 1'-0"

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PLAN NOTES:

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FOURTH FLOOR
TECHNOLOGY
PLAN

PROJECT NO.
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07/06/2020

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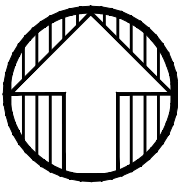
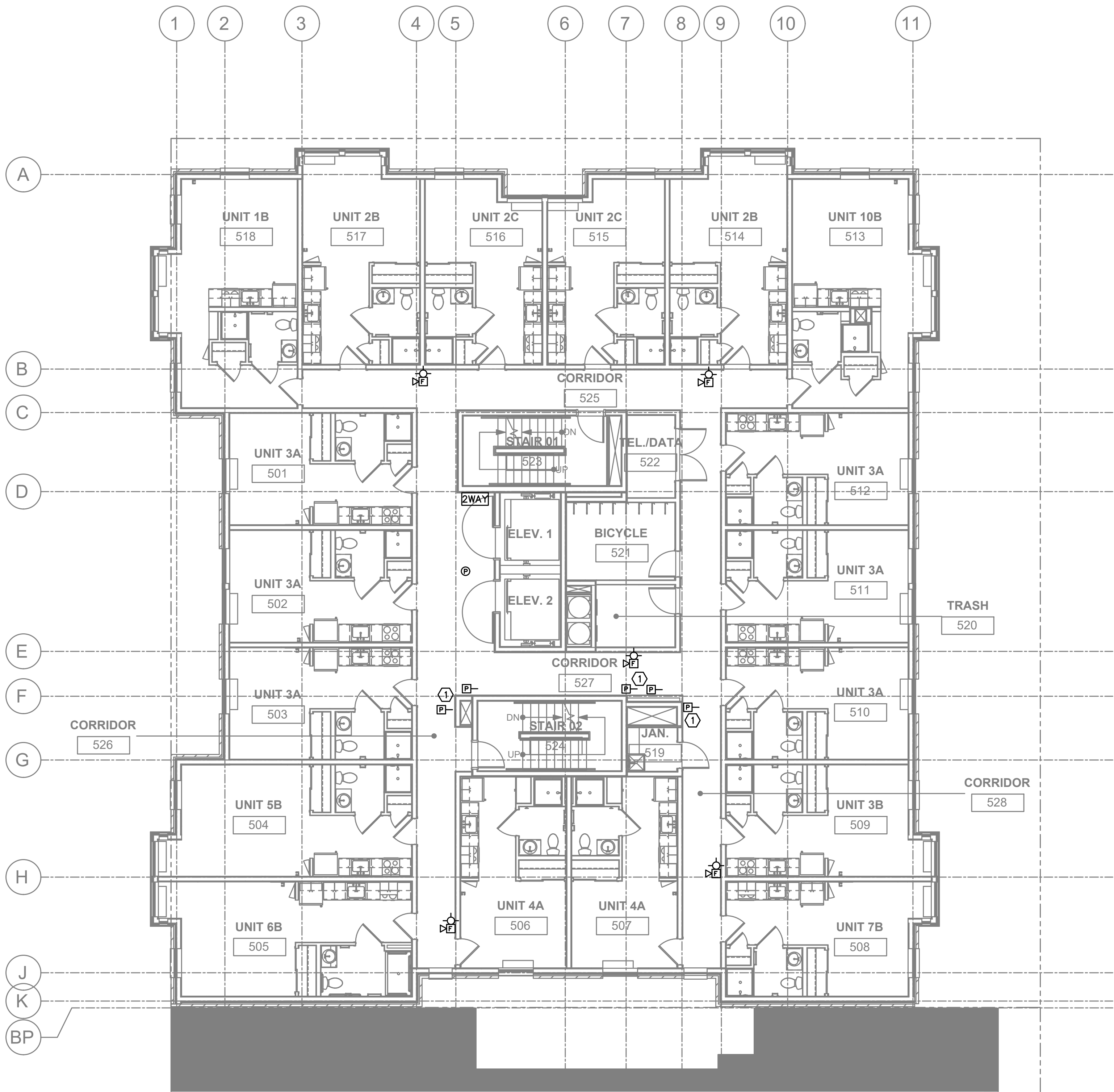
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- E. ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- F. VERIFY THE LOCATION(S) OF DUCT DETECTORS WITH MECHANICAL PLANS DAMPER PLACEMENT.

PLAN NOTES:

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2. POINT OF ENTRY FOR COMMUNICATION UTILITIES.

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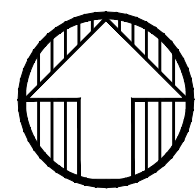
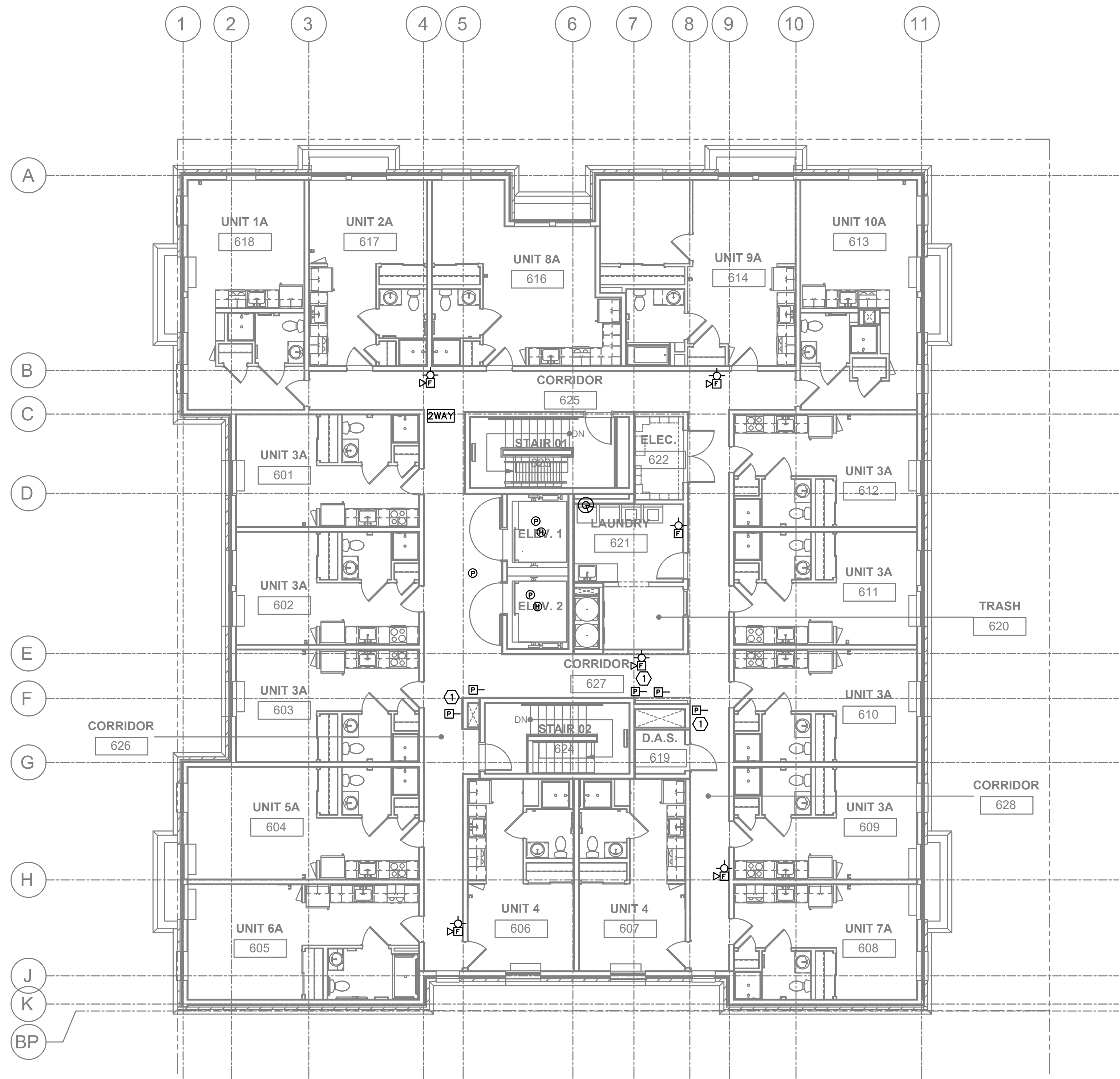
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1
T3.05 FIFTH FLOOR TECHNOLOGY PLAN
SCALE: 1/8" = 1'-0"

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1 SIXTH FLOOR TECHNOLOGY PLAN
T3.06 SCALE: 1/8" = 1'-0"

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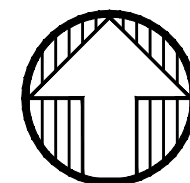
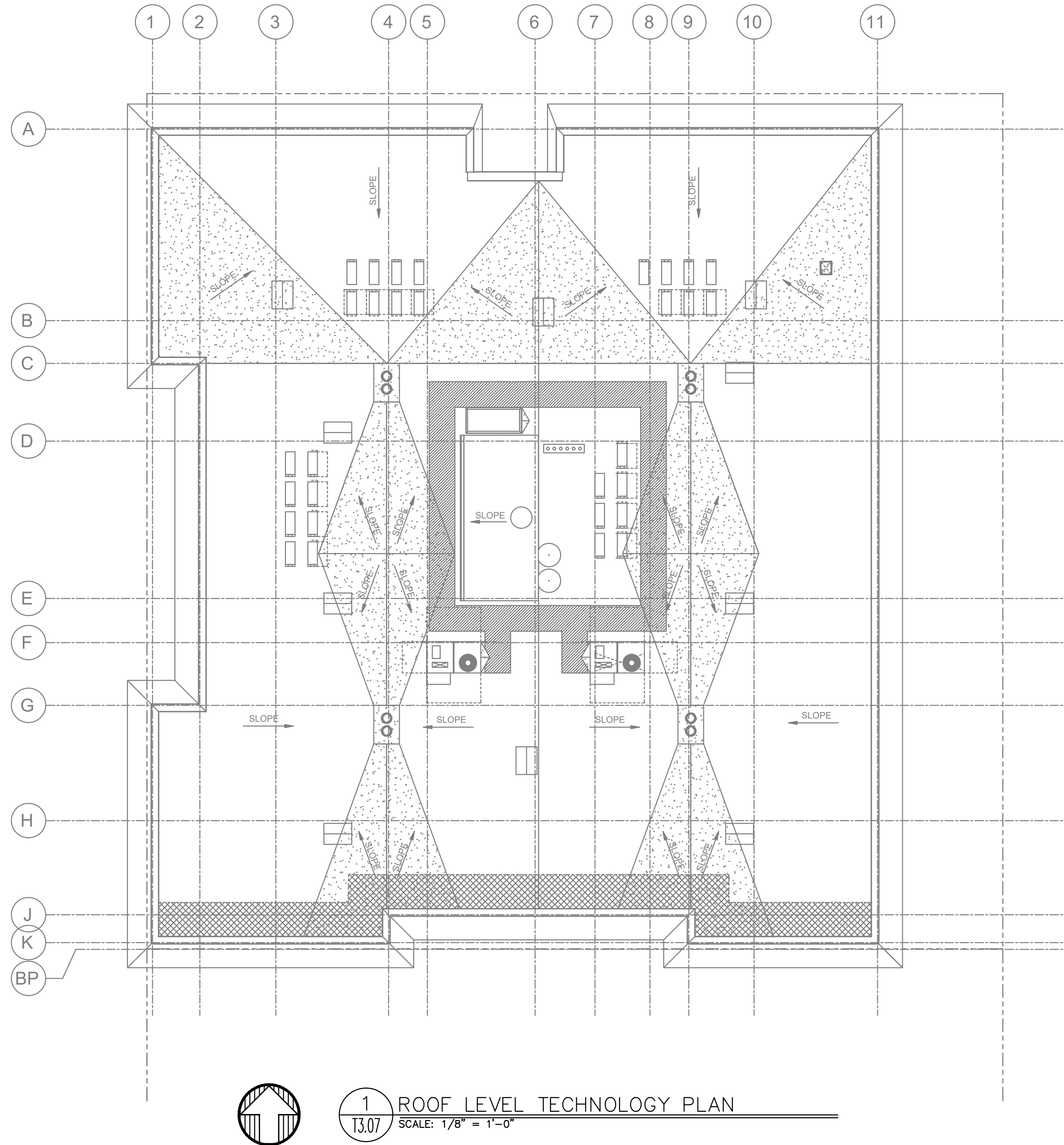
SIXTH FLOOR
TECHNOLOGY
PLAN

1 / UU4

07/06/2020

REVISIONS:

T3.06



1 ROOF LEVEL TECHNOLOGY PLAN
T3.07 SCALE: 1/8" = 1'-0"

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ROOF LEVEL
TECHNOLOGY
PLAN

1 / UU4

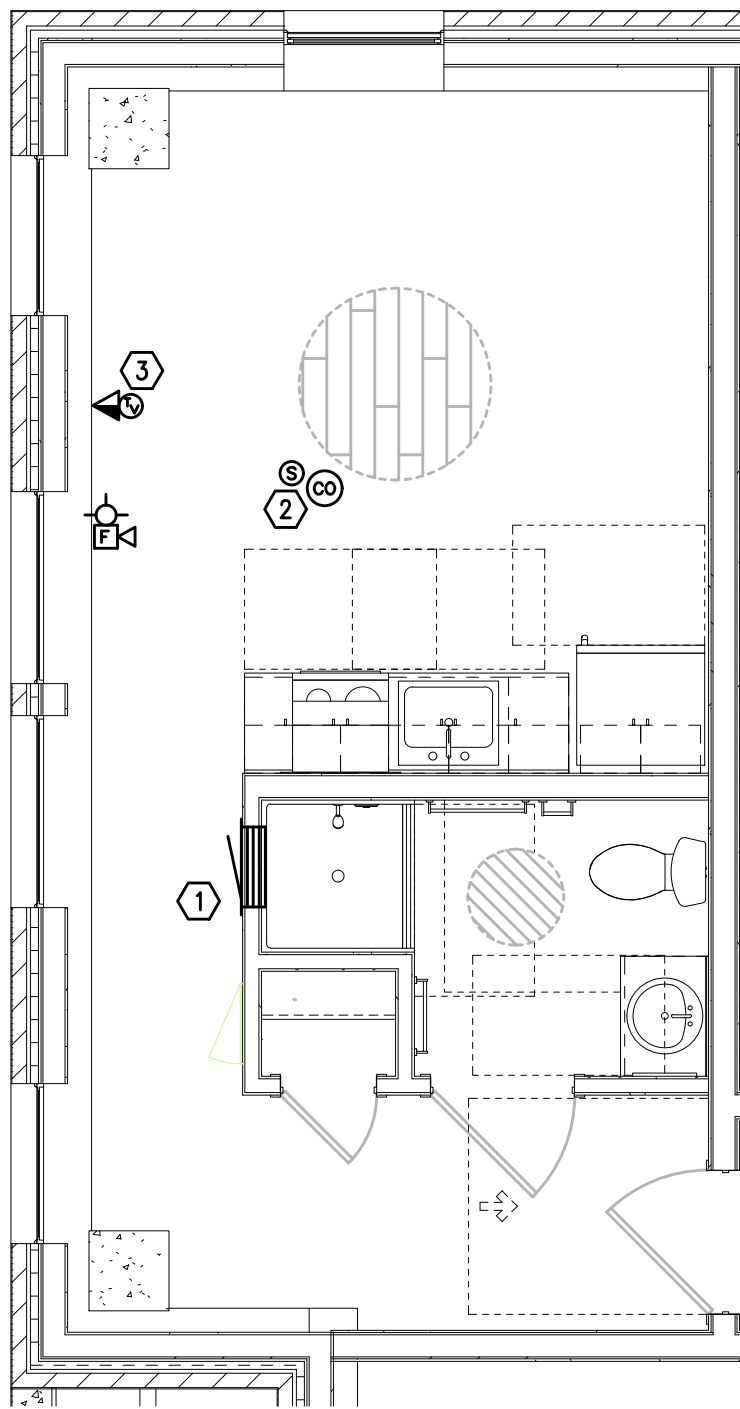
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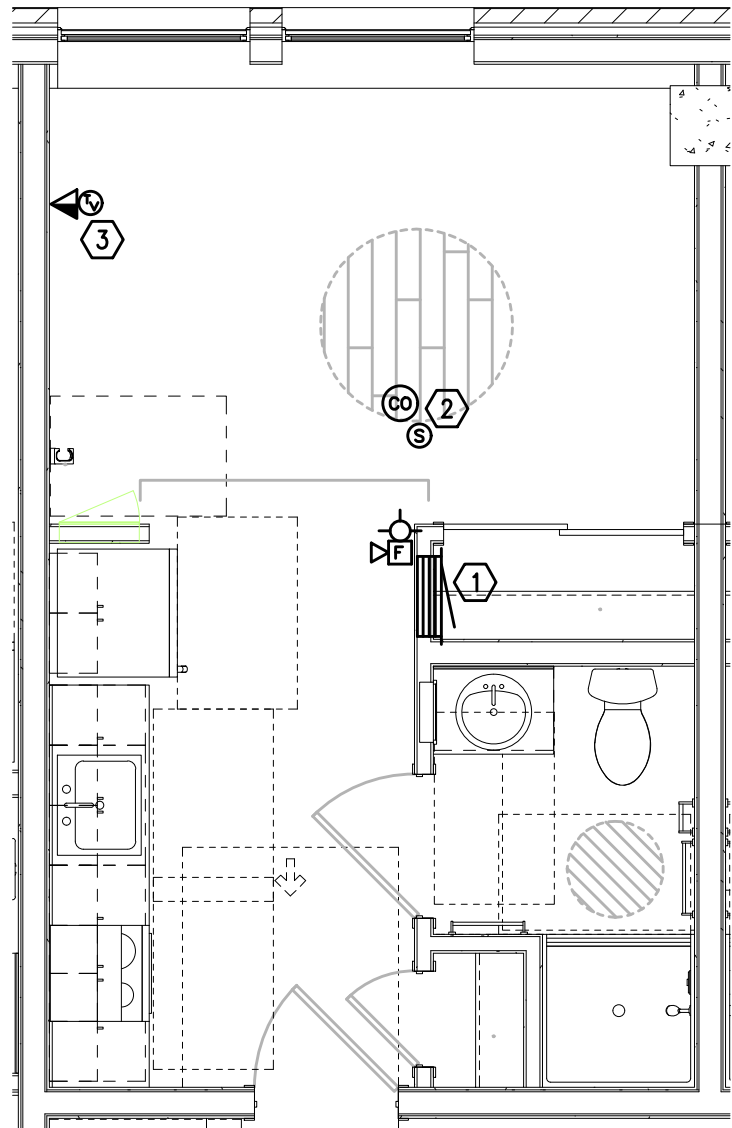
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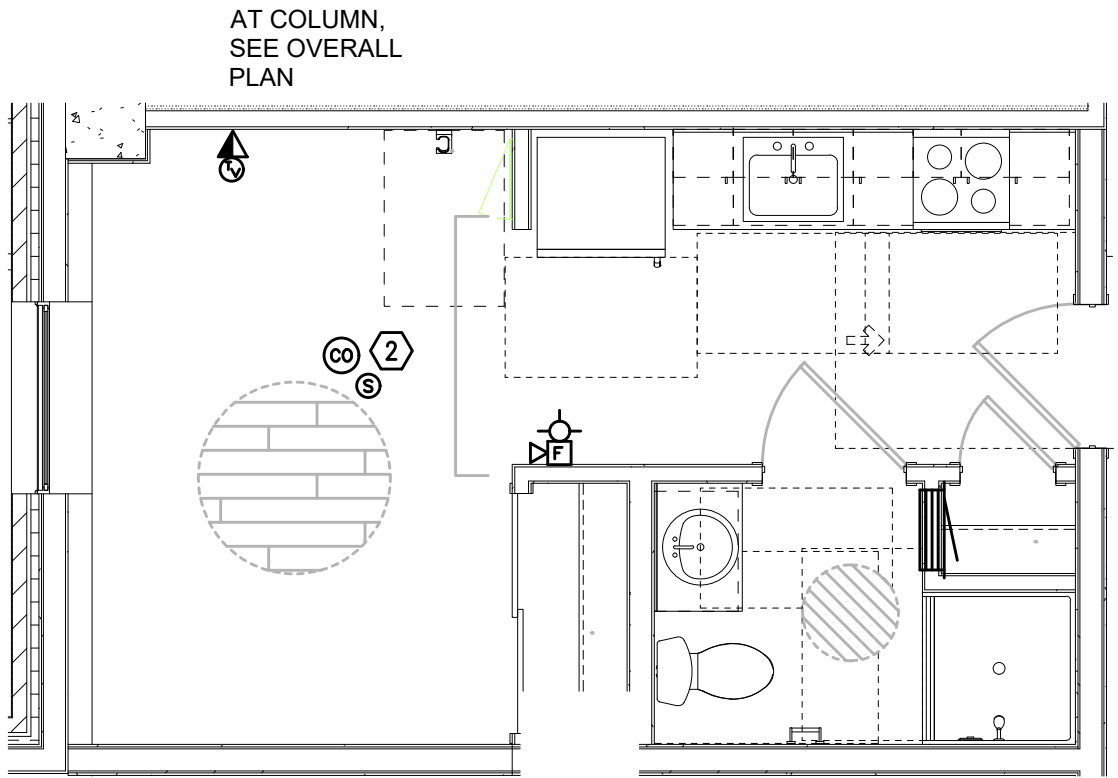
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1
T4.01 UNIT TYPE 1-STUDIO
TYPICAL TELCOM PLAN
SCALE: 1/4" = 1'-0"



2
T4.01 UNIT TYPE 2-STUDIO
TYPICAL TELCOM PLAN
SCALE: 1/4" = 1'-0"



3
T4.01 UNIT TYPE 3-STUDIO
TYPICAL TELCOM PLAN
SCALE: 1/4" = 1'-0"

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KEYED NOTES:

- 1. SMART PANEL FOR UTILITY DEMARCATION WITHIN UNIT. PROVIDE RF TRANSPARENT PANEL.
- 2. SMOKE AND CO DETECTOR CAN BE A SINGLE UNIT.
- 3. (1) COAXIAL AND (2) CATEGORY CABLES AND OUTLETS PER FACEPLATE.

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TYPICAL ENLARGED
UNIT PLANS

PROJECT NO.
17004

07/06/2020

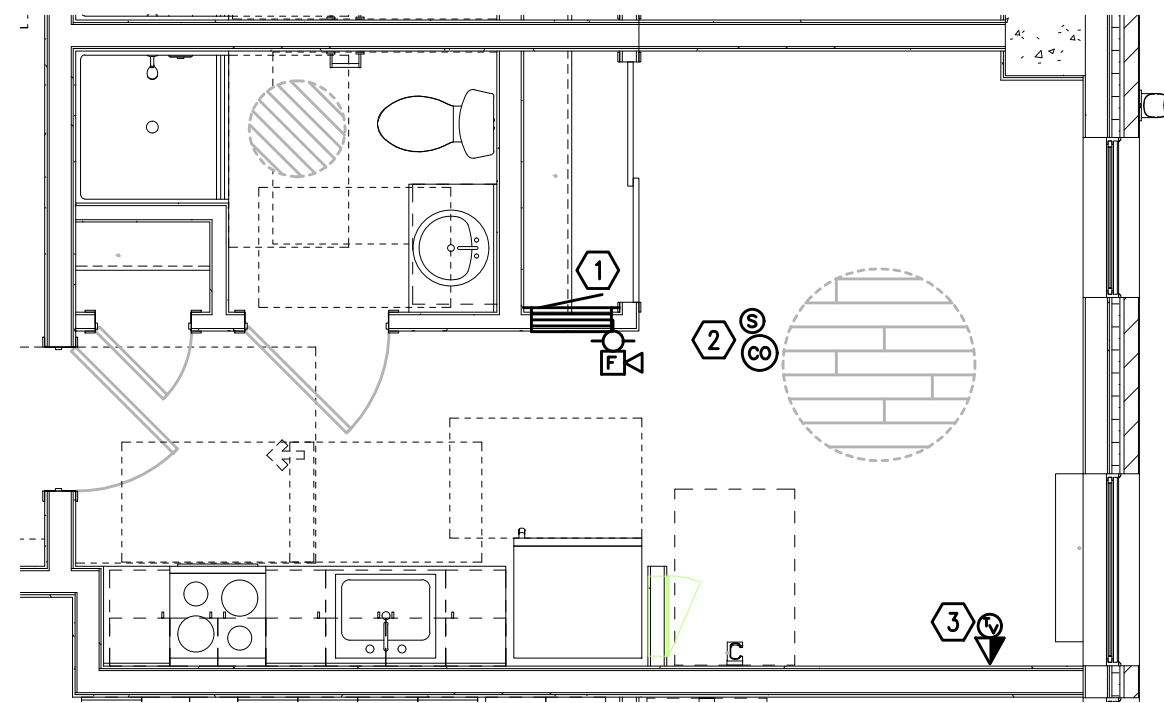
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T4.01

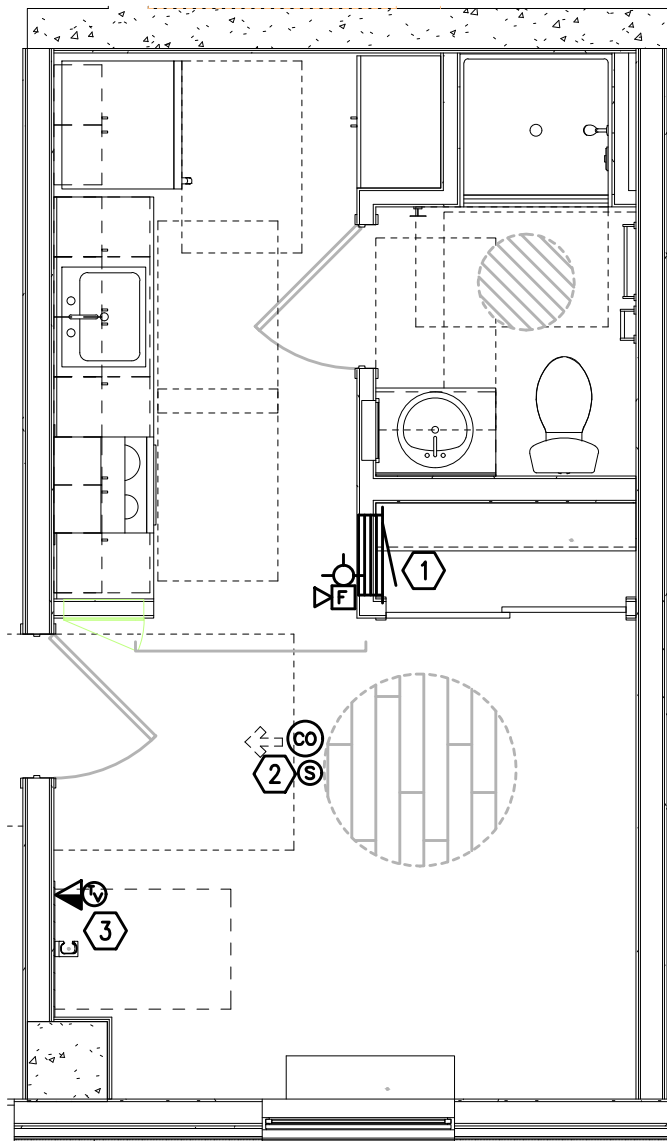
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1
T4.02

UNIT TYPE 3C-STUDIO
TYPICAL TELCOM PLAN

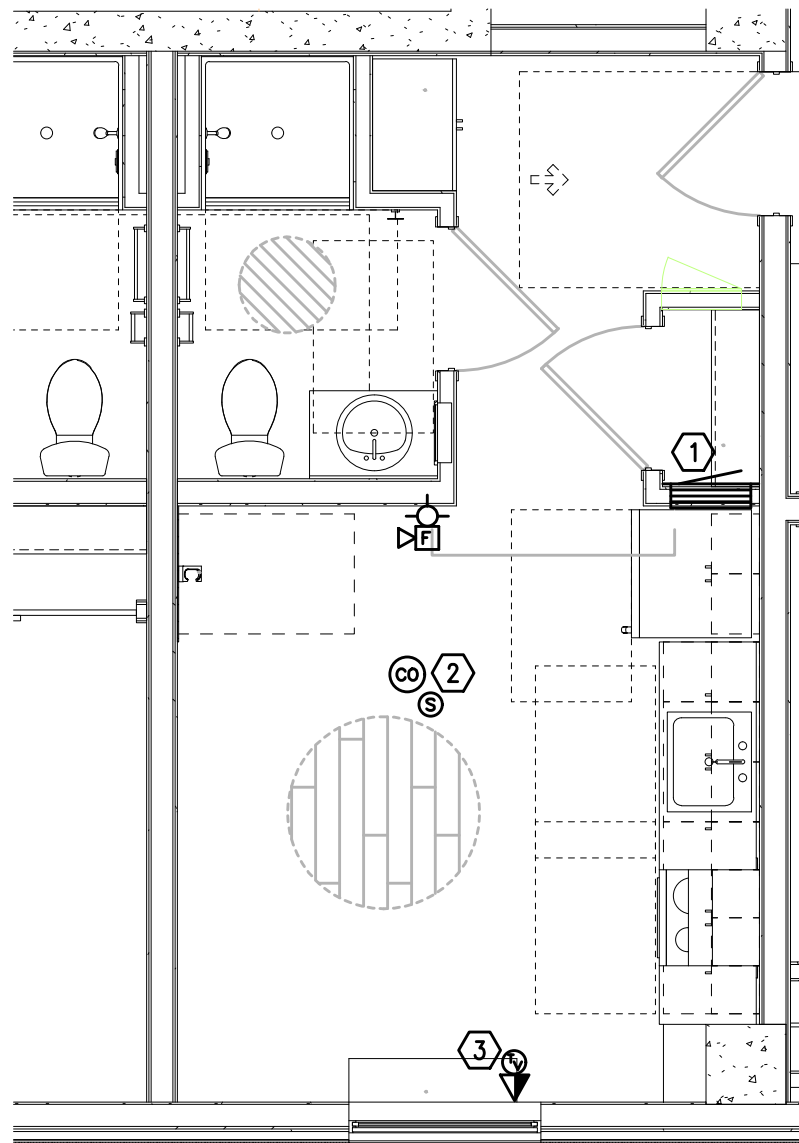
SCALE: 1/4" = 1'-0"



2
T4.02

UNIT TYPE 4-STUDIO
TYPICAL TELCOM PLAN

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



3
T4.02

UNIT TYPE 4B-STUDIO
TYPICAL TELCOM PLAN

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

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TYPICAL ENLARGED
UNIT PLANS

PROJECT NO.
17004

07/06/2020

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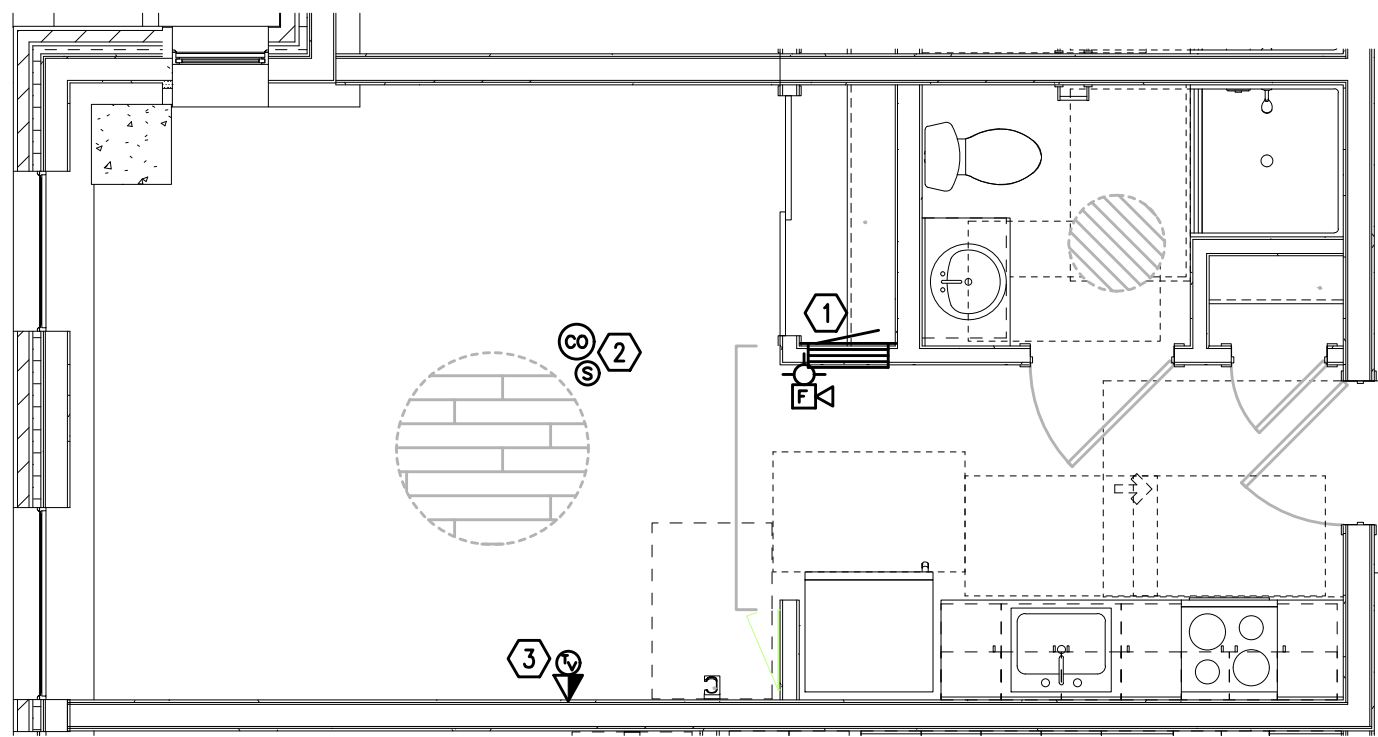
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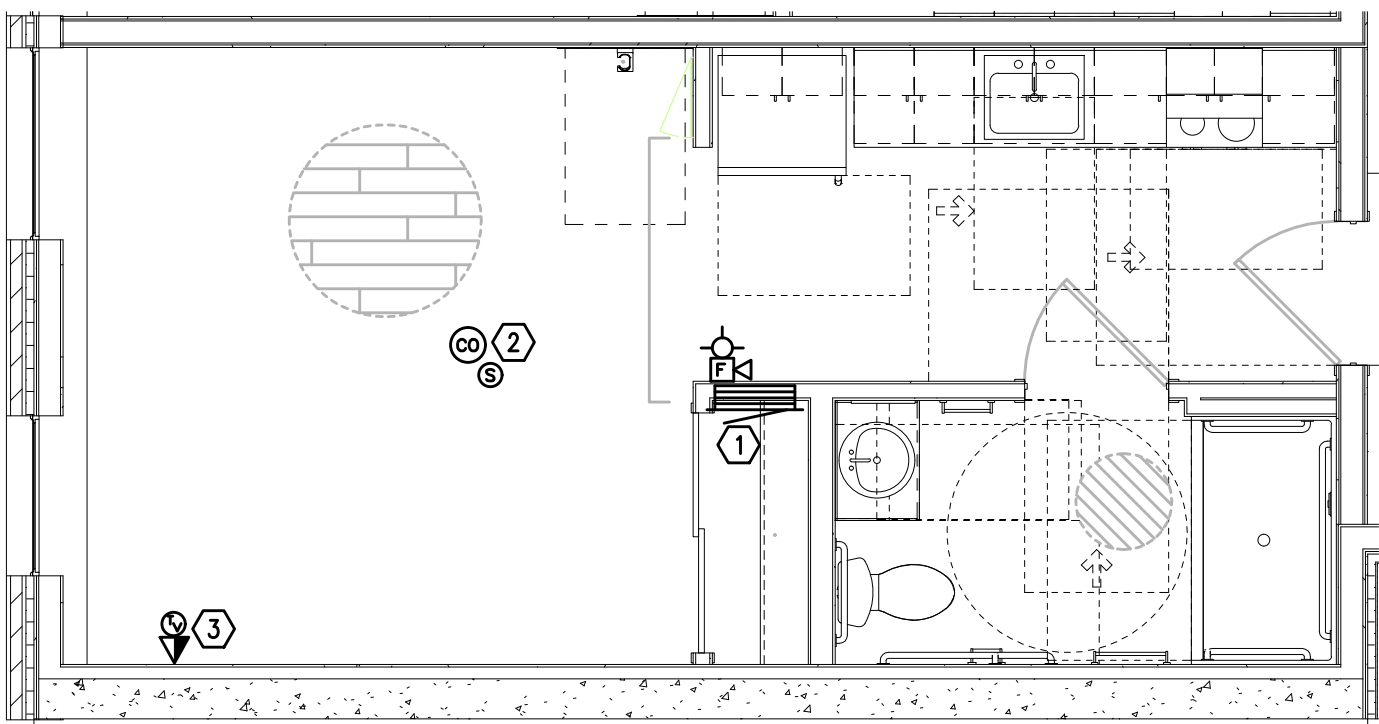
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T4.02

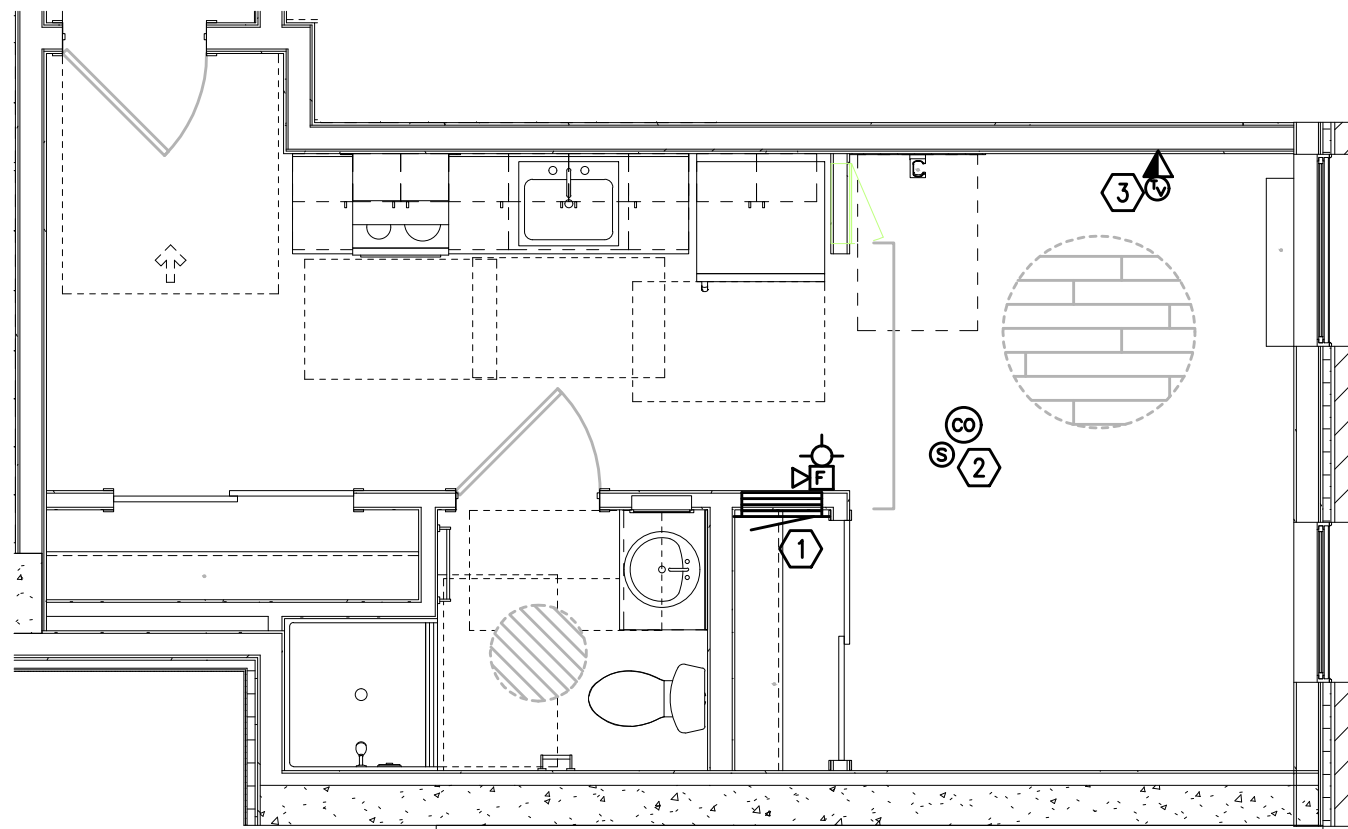
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1
T4.03 UNIT TYPE 5-STUDIO
TYPICAL TELCOM PLAN
SCALE: 1/4" = 1'-0"



2
T4.03 UNIT TYPE 6-STUDIO
TYPICAL TECOM PLAN
SCALE: 1/4" = 1'-0"



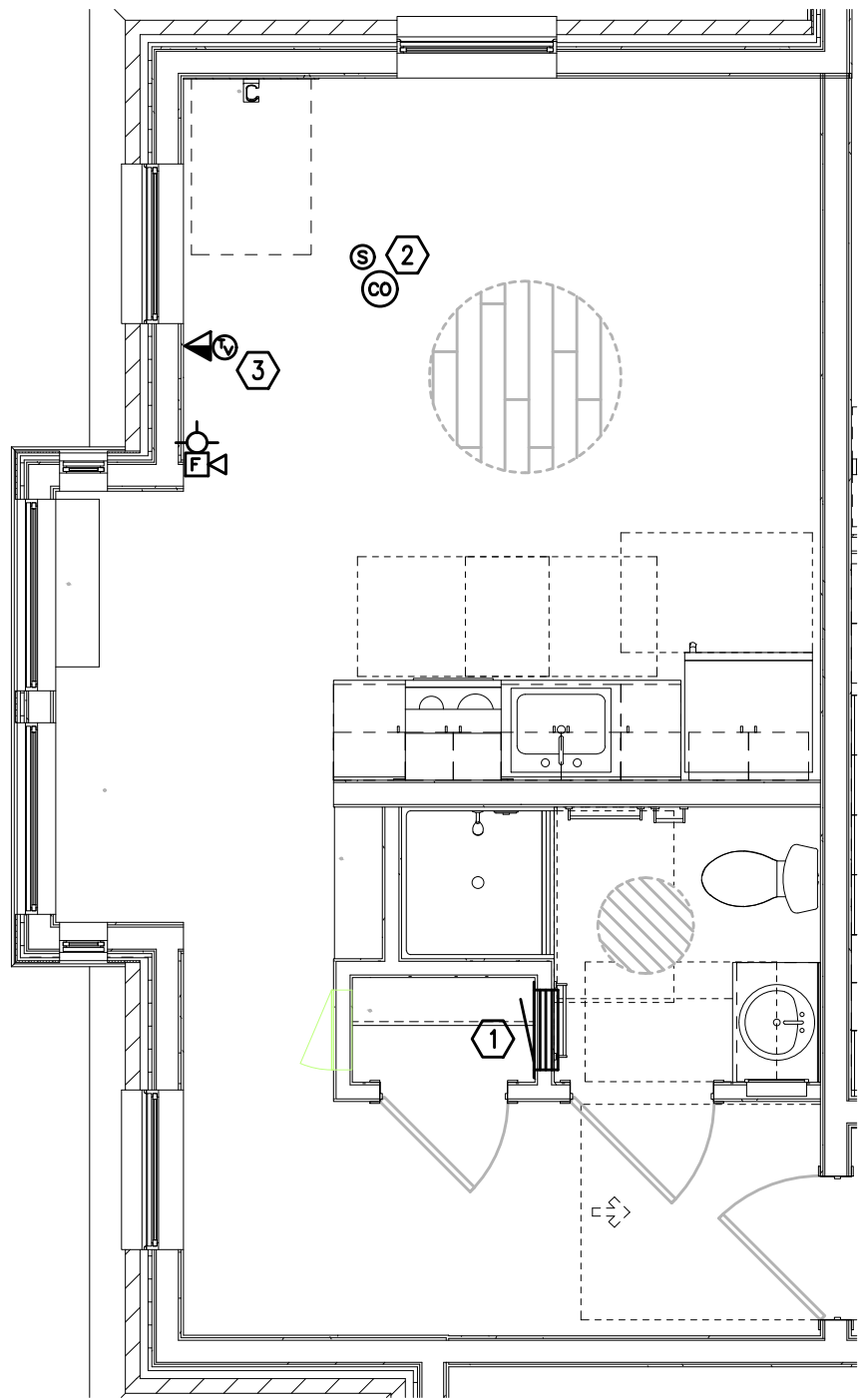
3
T4.03 UNIT TYPE 7-STUDIO
TYPICAL TELCOM PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

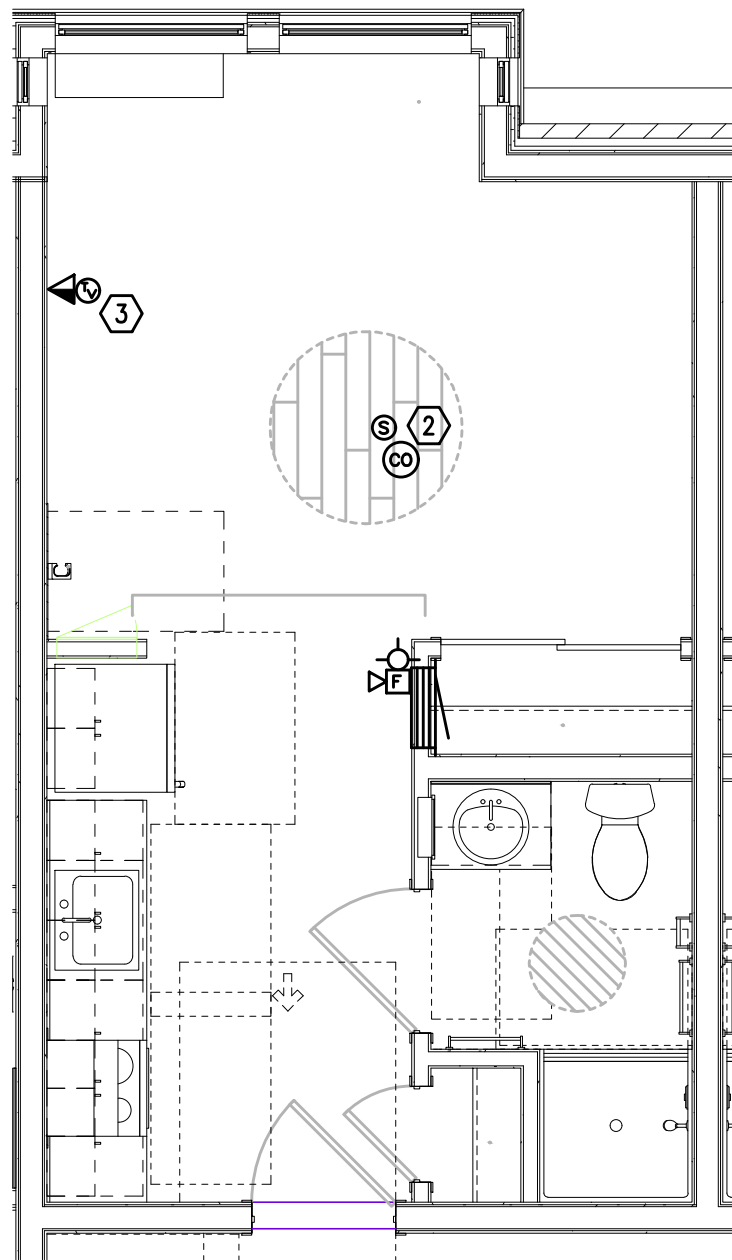
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KEYED NOTES:

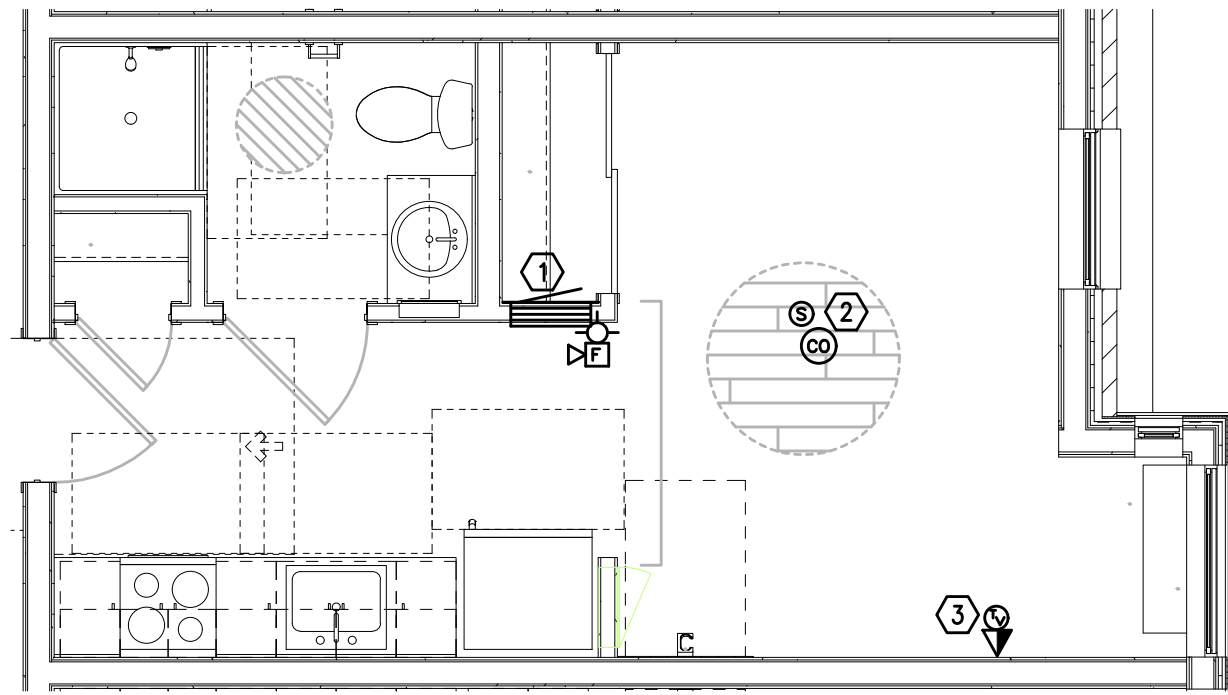
- 1. SMART PANEL FOR UTILITY DEMARCATION WITHIN UNIT. PROVIDE RF TRANSPARENT PANEL.
- 2. SMOKE AND CO DETECTOR CAN BE A SINGLE UNIT.
- 3. (1) COAXIAL AND (2) CATEGORY CABLES AND OUTLETS PER FACEPLATE.



1
T4.04 UNIT TYPE 1B—STUDIO
TYPICAL TELCOM PLAN
SCALE: 1/4" = 1'-0"



2
T4.04 UNIT TYPE 2B—STUDIO
TYPICAL TELCOM PLAN
SCALE: 1/4" = 1'-0"



3
T4.04 UNIT TYPE 3B—STUDIO
TYPICAL TELCOM PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- A. DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. 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.
- C. COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- D. PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- E. ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.

KEYED NOTES:

- 1. SMART PANEL FOR UTILITY DEMARCATION WITHIN UNIT. PROVIDE RF TRANSPARENT PANEL.
- 2. SMOKE AND CO DETECTOR CAN BE A SINGLE UNIT.
- 3. (1) COAXIAL AND (2) CATEGORY CABLES AND OUTLETS PER FACEPLATE.

PRELIMINARY
NOT FOR
CONSTRUCTION

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830 SW 10th Avenue #200 Portland Oregon 97205
503.243.2252 | www.carlethonhart.com

SUSAN EMMONS - NORTH BUILDING
624 NW 18TH AVENUE, PORTLAND, OR
NORTHWEST HOUSING ALTERNATIVES
CONSTRUCTION DOCUMENT
CHECK SET

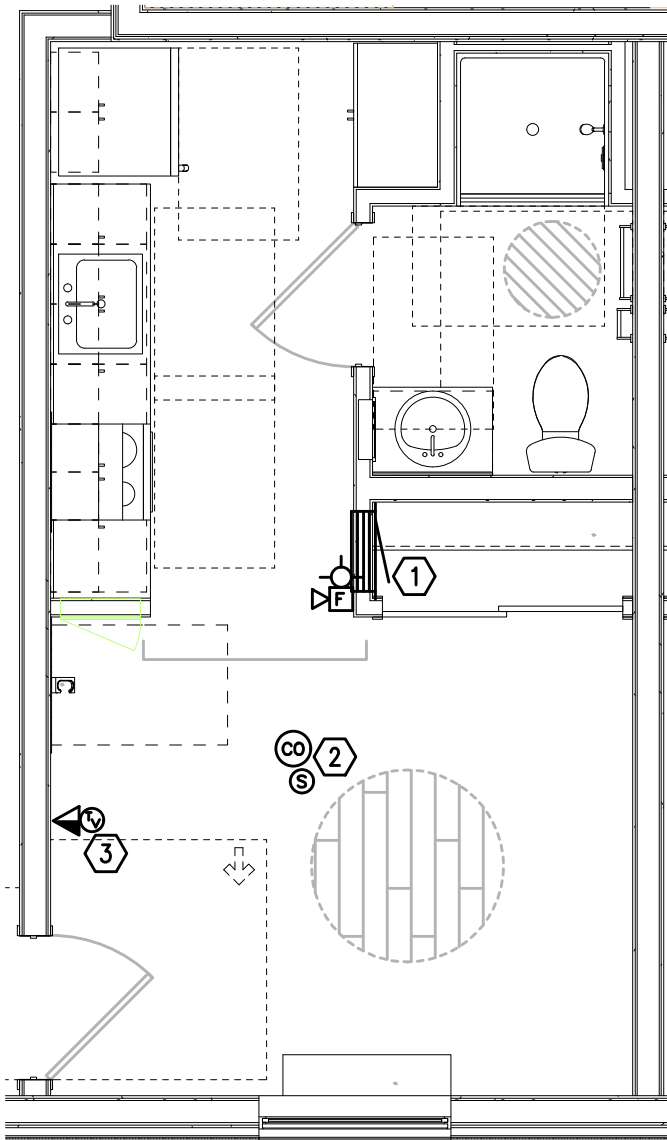
TYPICAL ENLARGED
UNIT PLANS
PROJECT NO.
17004
07/06/2020

REVISIONS: A
PRELIMINARY
NOT FOR
CONSTRUCTION

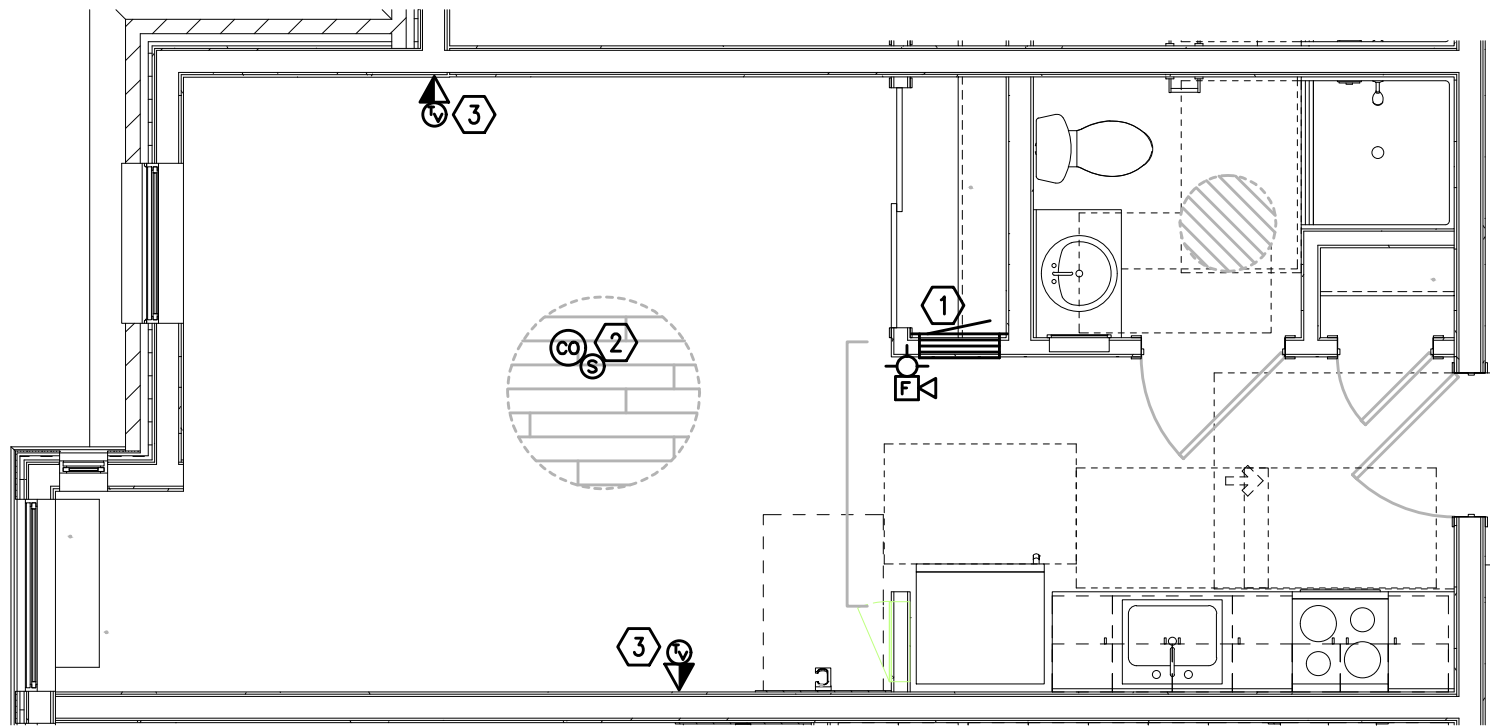
M Consulting Engineers
2007 S.E. Ash St.
Portland, OR 97214
PHN: (503) 234-0548
FAX: (503) 234-0677
INC. WWW.MFIA-ENG.COM
CONTACT: GARY ADOVNIK

T4.04

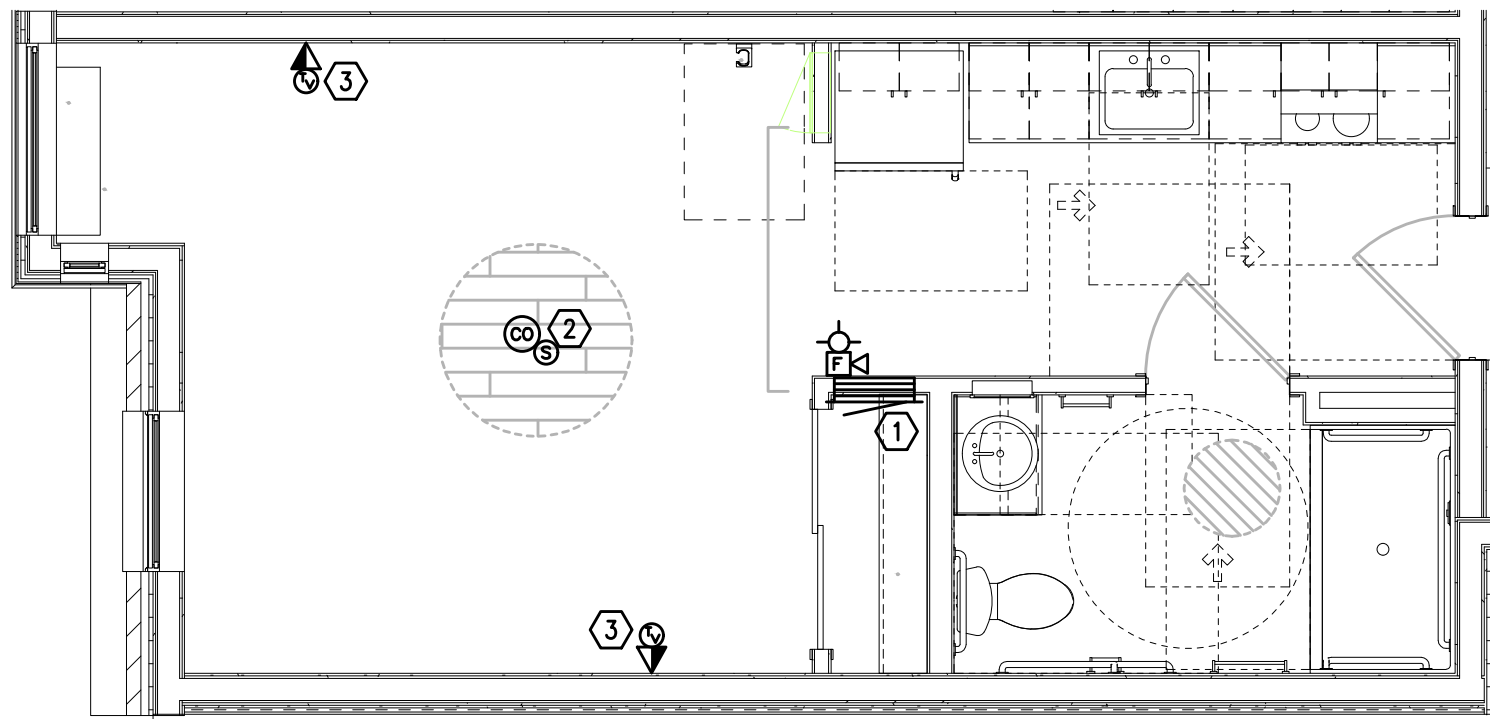
NOTE: DRAWINGS ARE AT HALF SCALE WHEN PRINTED AT 11X17
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UNIT TYPE 4A
TYPICAL TELCOM PLAN
1
T4.05 SCALE: 1/4" = 1'-0"



UNIT TYPE 5B-STUDIO
TYPICAL TELCOM PLAN
2
T4.05 SCALE: 1/4" = 1'-0"



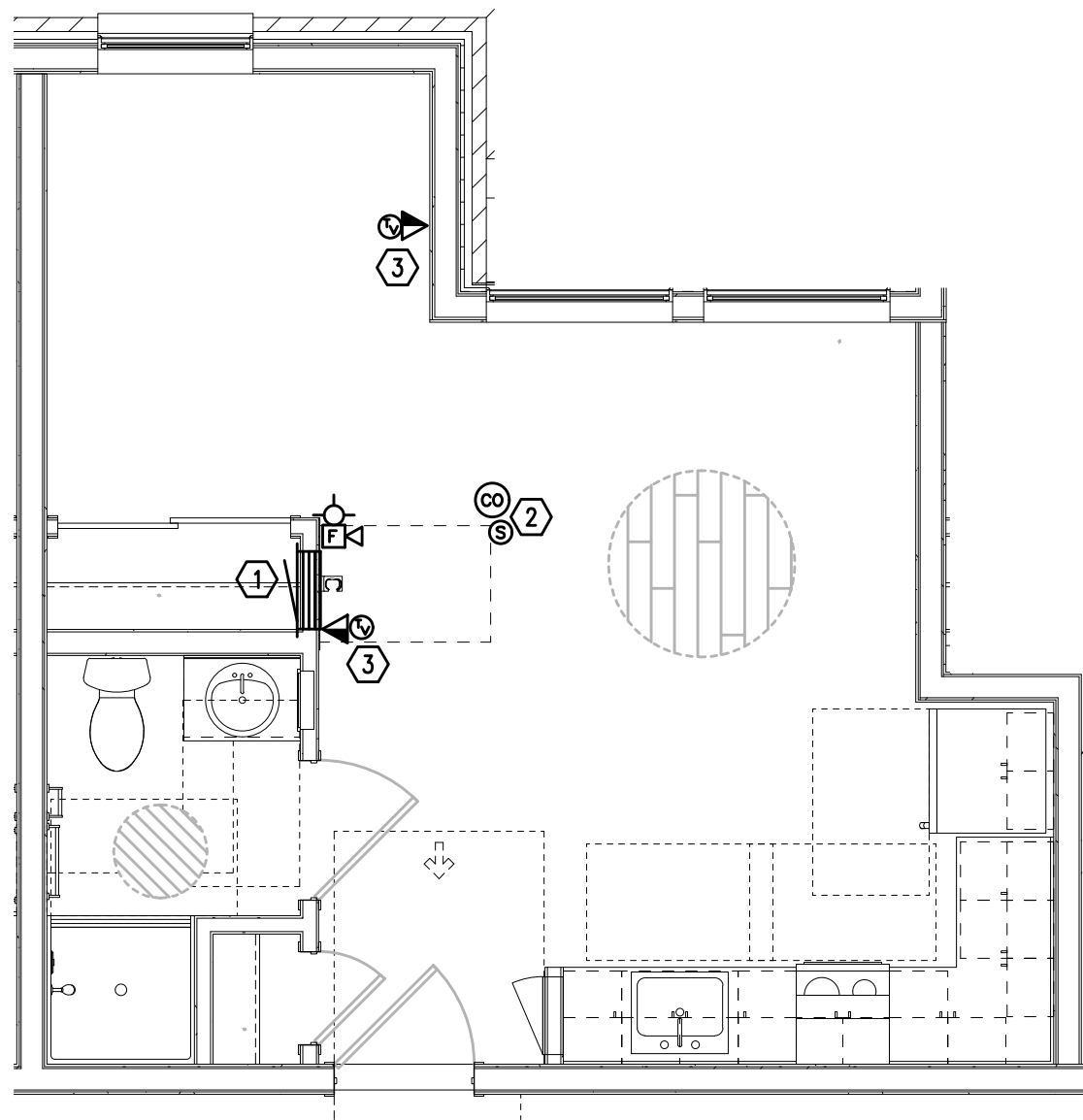
UNIT TYPE 6B-STUDIO
TYPICAL TELCOM PLAN
3
T4.05 SCALE: 1/4" = 1'-0"

GENERAL NOTES:

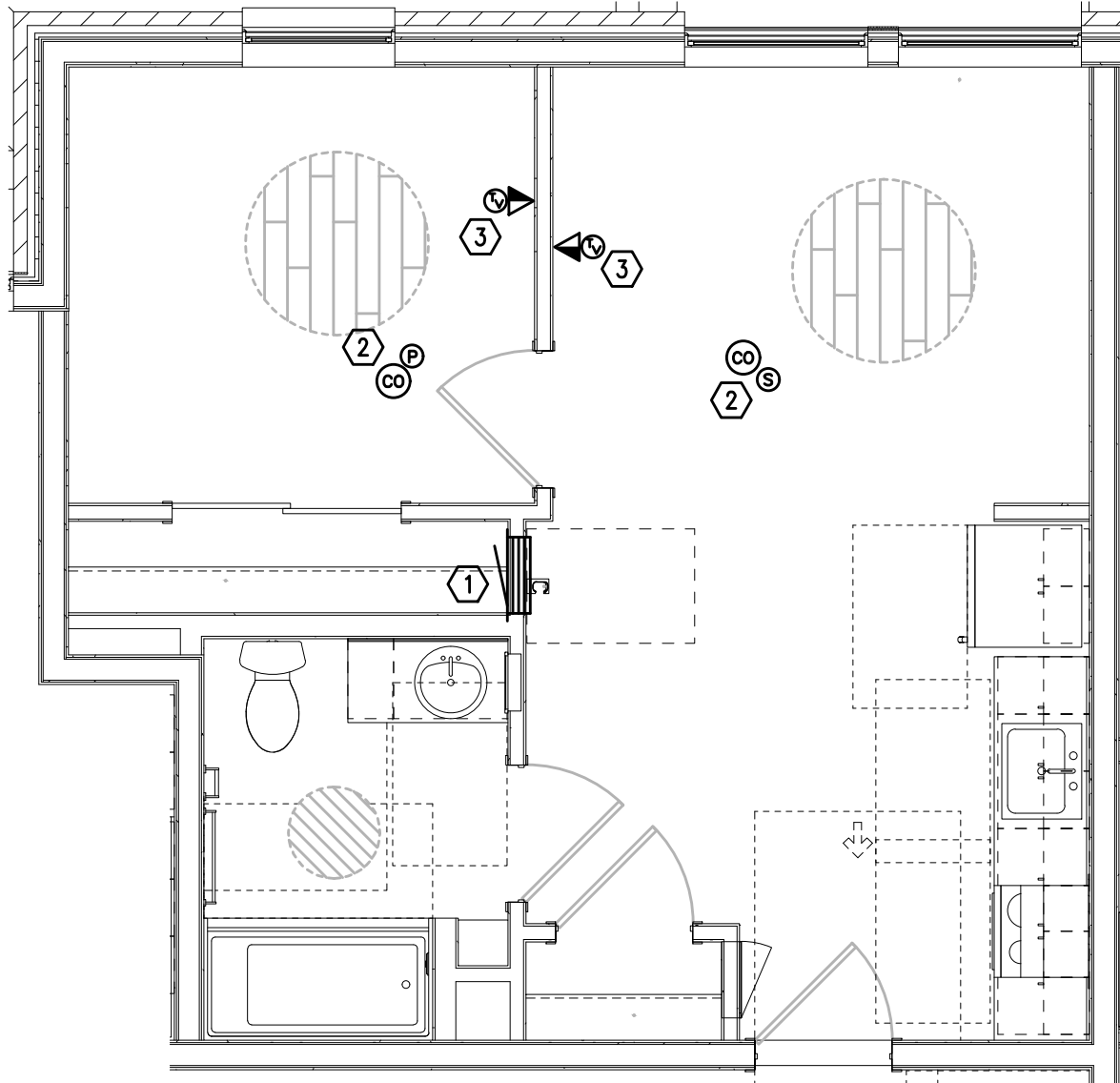
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KEYED NOTES:

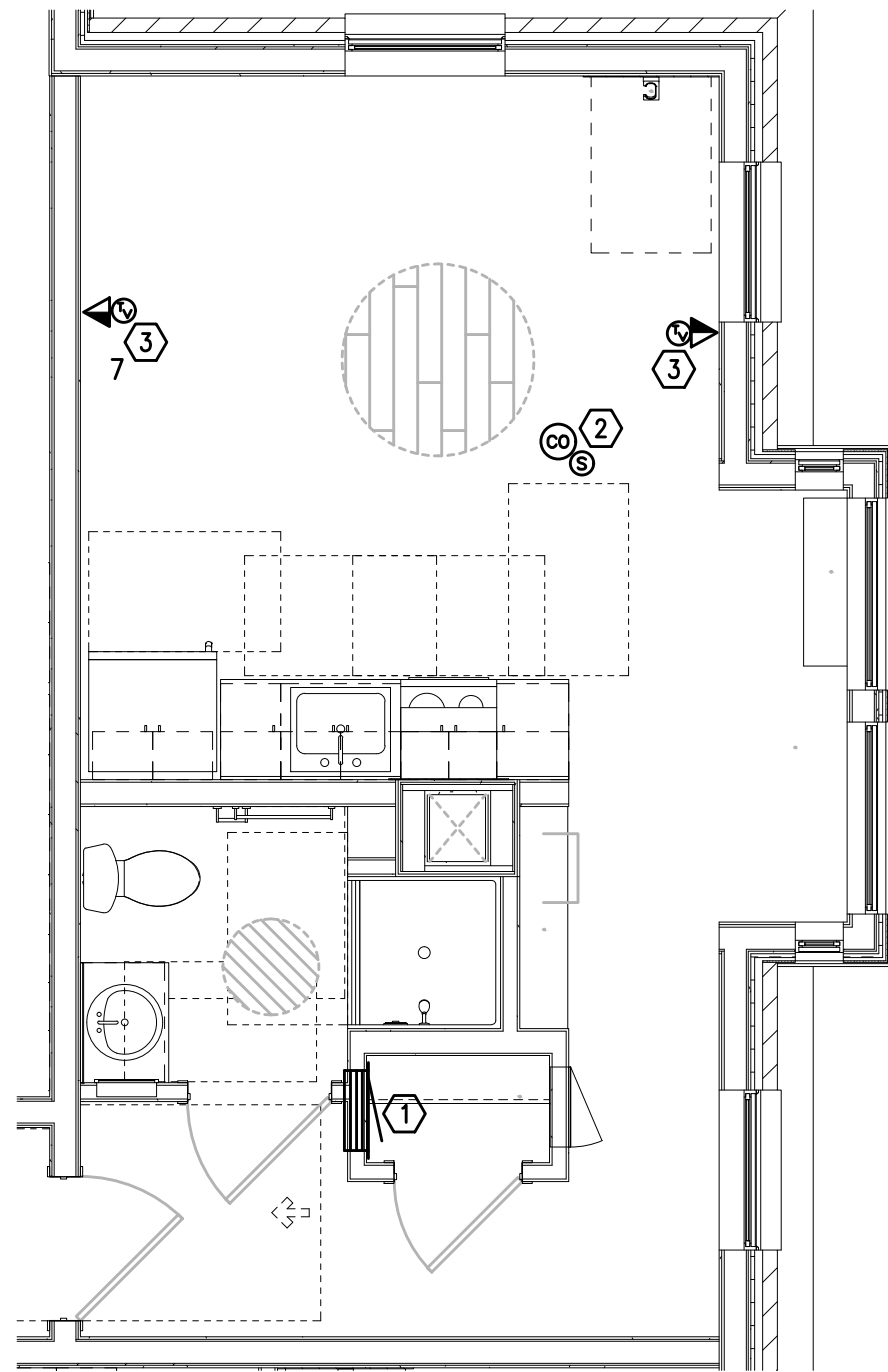
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1
T4.06 UNIT TYPE 8A-STUDIO
TYPICAL TELCOM PLAN
SCALE: 1/4" = 1'-0"



2
T4.06 UNIT TYPE 9A-1BEDRM
TYPICAL TELCOM PLAN
SCALE: 1/4" = 1'-0"



3
T4.06 UNIT TYPE 10B
TYPICAL TELCOM PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

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