



architecture, interiors & planning

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FULLER STATION HOUSING

90% CONSTRUCTION
DOCUMENTS

9608 SE Fuller Road
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CONTACT: GARY ADOVNIK

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PROJECT #: 1617.00
SHEET ISSUE DATE: 11/11/2019
REVISIONS:
DESCRIPTION DATE

SYMBOL LIST
TELCOM

T0.00

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

	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
	DETAIL REFERENCE: TOP=DETAIL NO., BOTTOM=SHEET NO.
	MECHANICAL EQUIPMENT MARK NO. (SEE EQUIPMENT SCHEDULE)
	EQUIPMENT NO. (SEE EQUIPMENT SCHEDULE)

SECURITY SYMBOLS

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

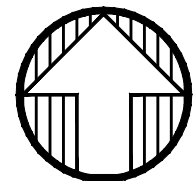
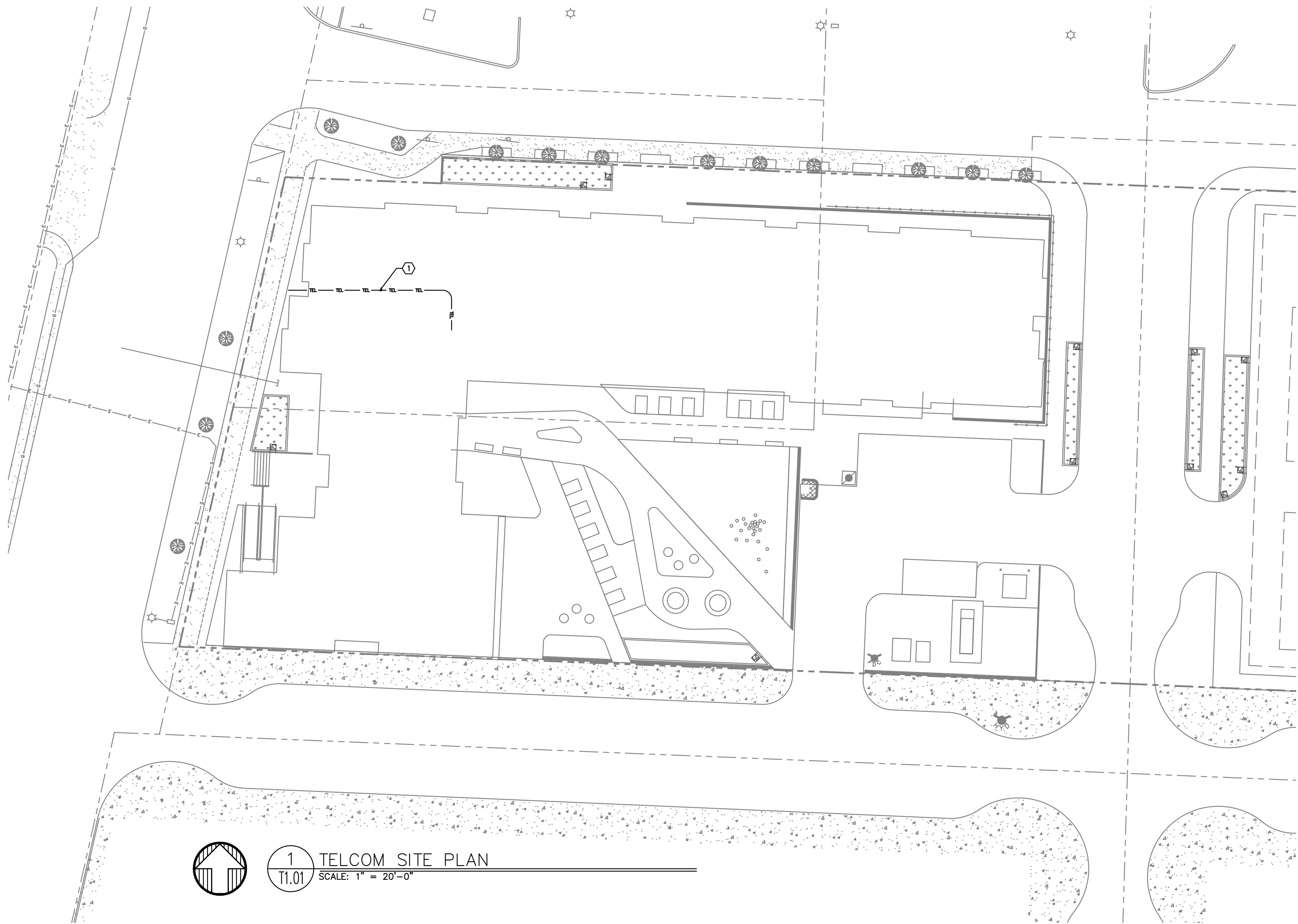
PAGING AND INTERCOM SYMBOLS

	CEILING MOUNTED SPEAKER
	WALL MOUNTED SPEAKER
	INTERCOM CALL SWITCH
	SIGNAL BUZZER
	SIGNAL HORN
	VOLUME CONTROL +48" A.F.F.
	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
OFCl	OWNER FURNISHED, CONTRACTOR INSTALLED
OFOl	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.



1
T1.01 TELCOM SITE PLAN
SCALE: 1" = 20'-0"

- 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 EQUIPMENT IS BASED ON UTILITY REQUIREMENTS, AND MAY CHANGE PER UTILITY STANDARDS. ALWAYS VERIFY WITH LATEST STANDARDS WITH SERVING UTILITY.
 - C. REFER TO SHEET T3.1 FOR LOCATION OF DEMARCATION POINT.
 - D. CONDUITS SHALL HAVE A MINIMUM 36 INCH BURY.

- NOTES:
- 1. PROVIDE A 2 INCH CONDUIT FOR EACH CATV AND TELEPHONE/INTERNET SERVING UTILITY.



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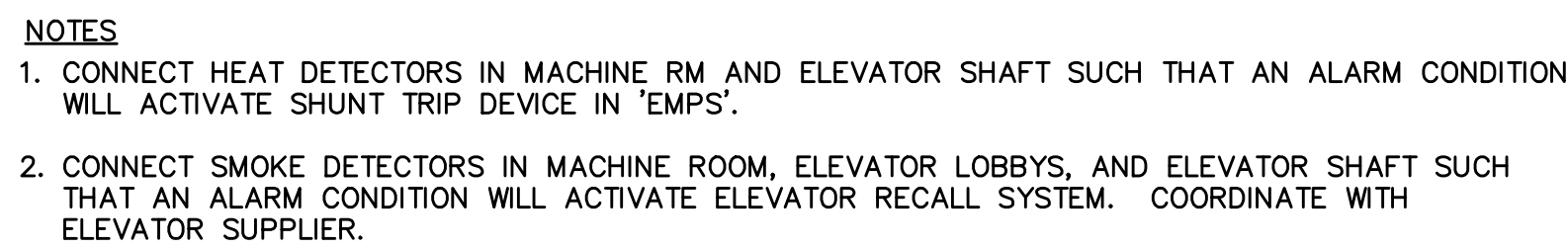
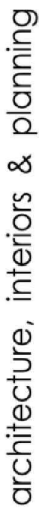
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F
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SITE PLAN
TELCOM

T1.01



2 ELEVATOR RECALL & AUTO DISCONNECT DETAIL

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DETAIL PLAN
TELCOM

T1.02



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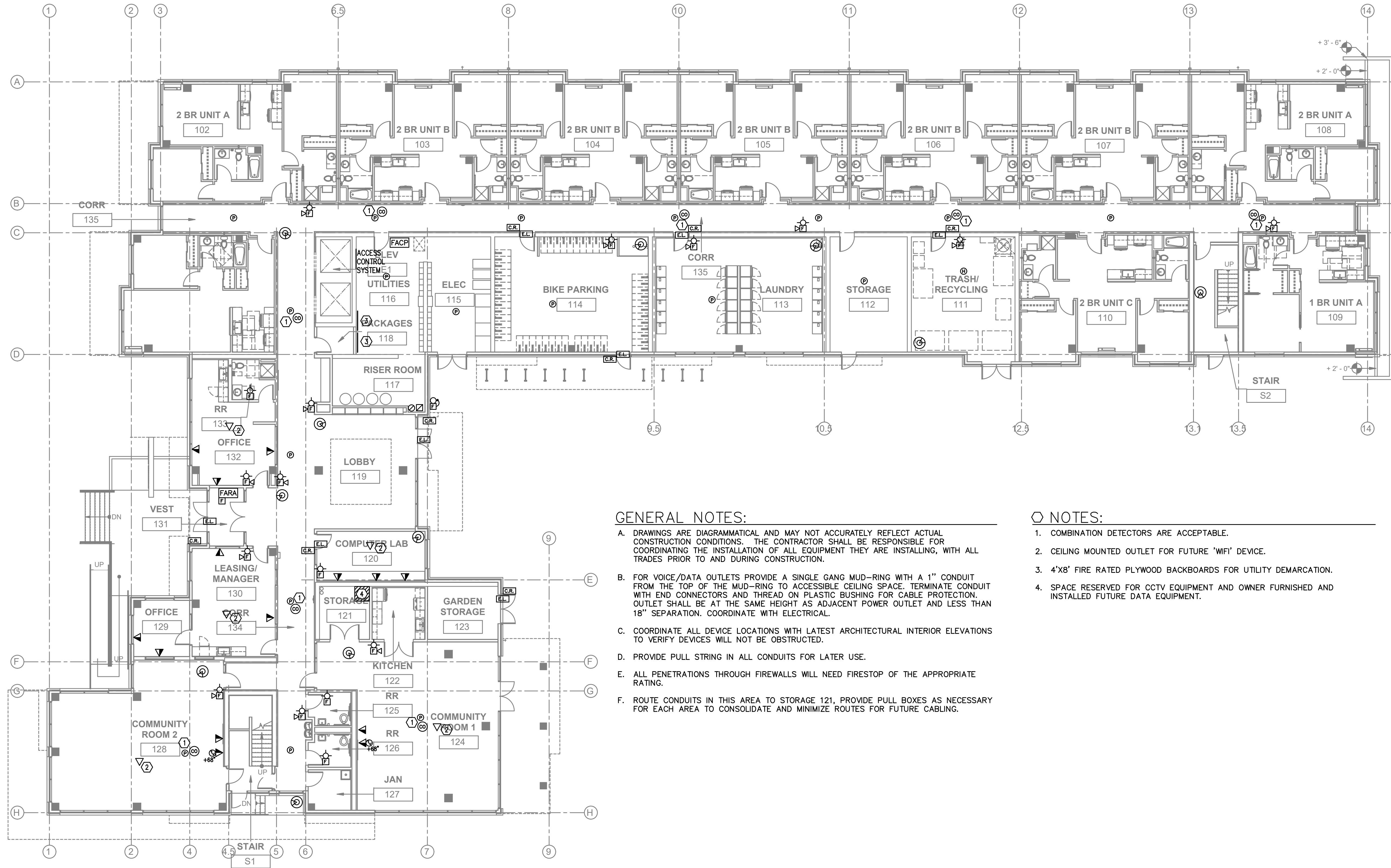
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LEVEL 1 -
TELCOM PLAN

T3.01

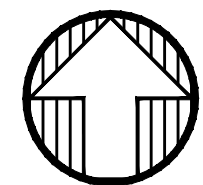


GENERAL NOTES:

- 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.
- FOR VOICE/DATA OUTLETS PROVIDE A SINGLE GANG MUD-RING WITH A 1" CONDUIT FROM THE TOP OF THE MUD-RING TO ACCESSIBLE CEILING SPACE. TERMINATE CONDUIT WITH END CONNECTORS AND THREAD ON PLASTIC BUSHING FOR CABLE PROTECTION. OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 18" SEPARATION. COORDINATE WITH ELECTRICAL.
- COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- ROUTE CONDUITS IN THIS AREA TO STORAGE 121, PROVIDE PULL BOXES AS NECESSARY FOR EACH AREA TO CONSOLIDATE AND MINIMIZE ROUTES FOR FUTURE CABLING.

NOTES:

- COMBINATION DETECTORS ARE ACCEPTABLE.
- CEILING MOUNTED OUTLET FOR FUTURE 'WIFI' DEVICE.
- 4'x8' FIRE RATED PLYWOOD BACKBOARDS FOR UTILITY DEMARCATION.
- SPACE RESERVED FOR CCTV EQUIPMENT AND OWNER FURNISHED AND INSTALLED FUTURE DATA EQUIPMENT.



1
T3.01
LEVEL 1 - TELCOM PLAN
SCALE: 3/32" = 1'-0"



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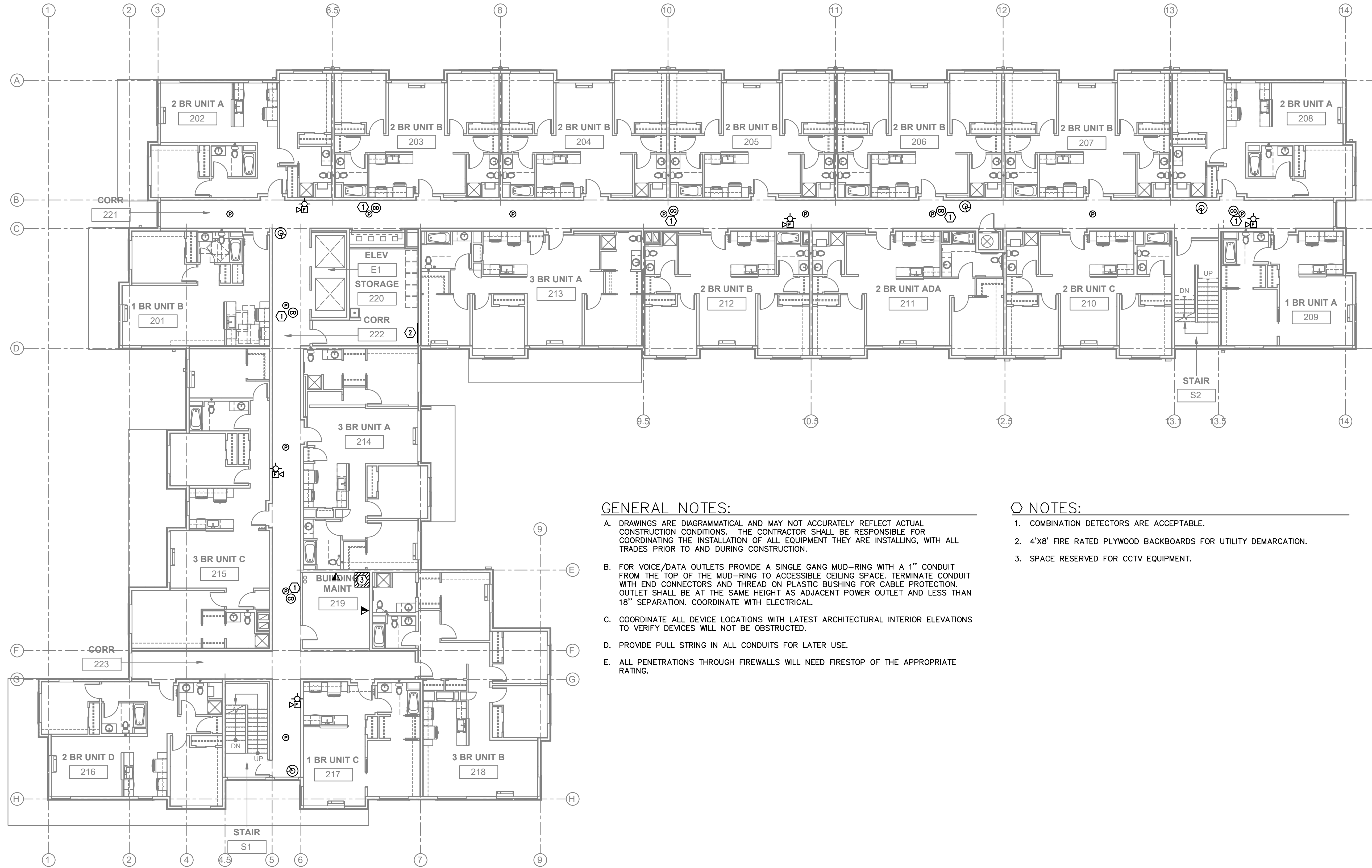
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LEVEL 2 -
TELCOM PLAN

T3.02

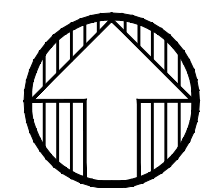


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NOTES:

- COMBINATION DETECTORS ARE ACCEPTABLE.
- 4'X8' FIRE RATED PLYWOOD BACKBOARDS FOR UTILITY DEMARCATION.
- SPACE RESERVED FOR CCTV EQUIPMENT.



1
T3.02
LEVEL 2 - TELCOM PLAN
SCALE: 3/32" = 1'-0"



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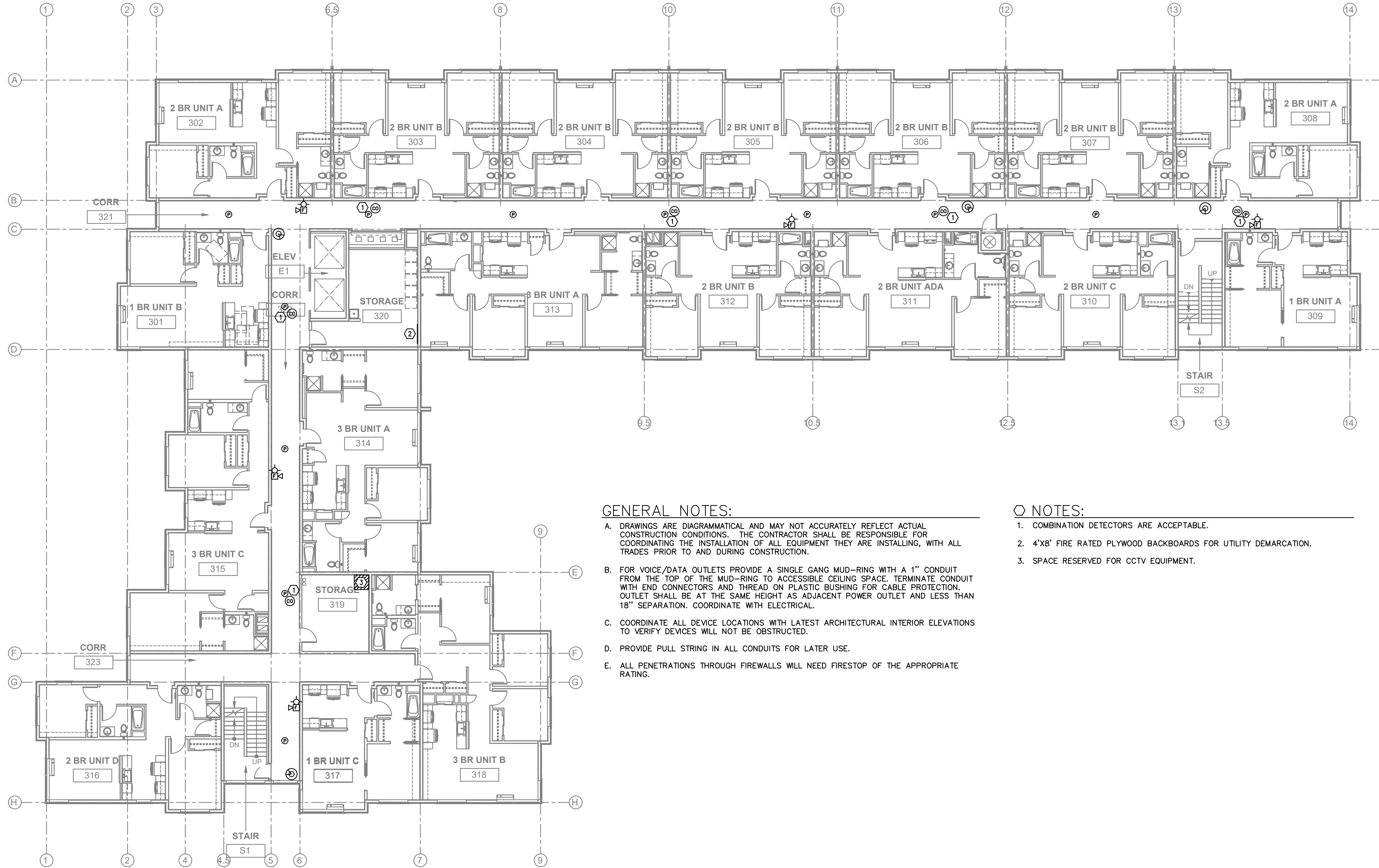
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LEVEL 3 -
TELCOM PLAN

T3.03

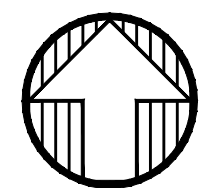


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NOTES:

- COMBINATION DETECTORS ARE ACCEPTABLE.
- 4'X8' FIRE RATED PLYWOOD BACKBOARDS FOR UTILITY DEMARCATION.
- SPACE RESERVED FOR CCTV EQUIPMENT.



1 LEVEL 3 - TELCOM PLAN
T3.03 SCALE: 3/32" = 1'-0"



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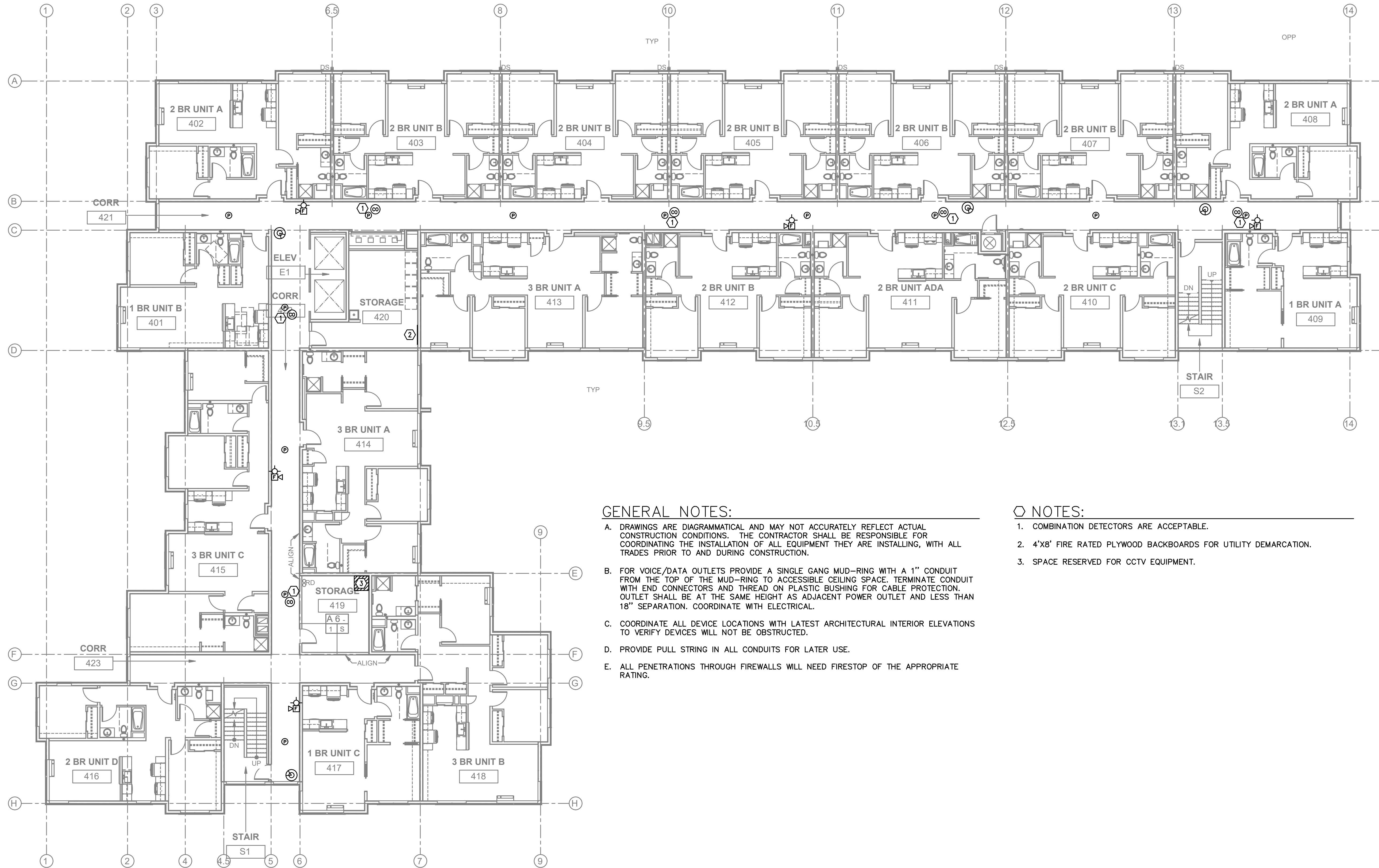
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LEVEL 4 -
TELCOM PLAN

T3.04

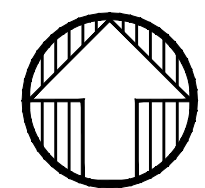


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NOTES:

- COMBINATION DETECTORS ARE ACCEPTABLE.
- 4'X8' FIRE RATED PLYWOOD BACKBOARDS FOR UTILITY DEMARCATION.
- SPACE RESERVED FOR CCTV EQUIPMENT.



1
T3.04
LEVEL 4 — TELCOM PLAN
SCALE: 3/32" = 1'-0"



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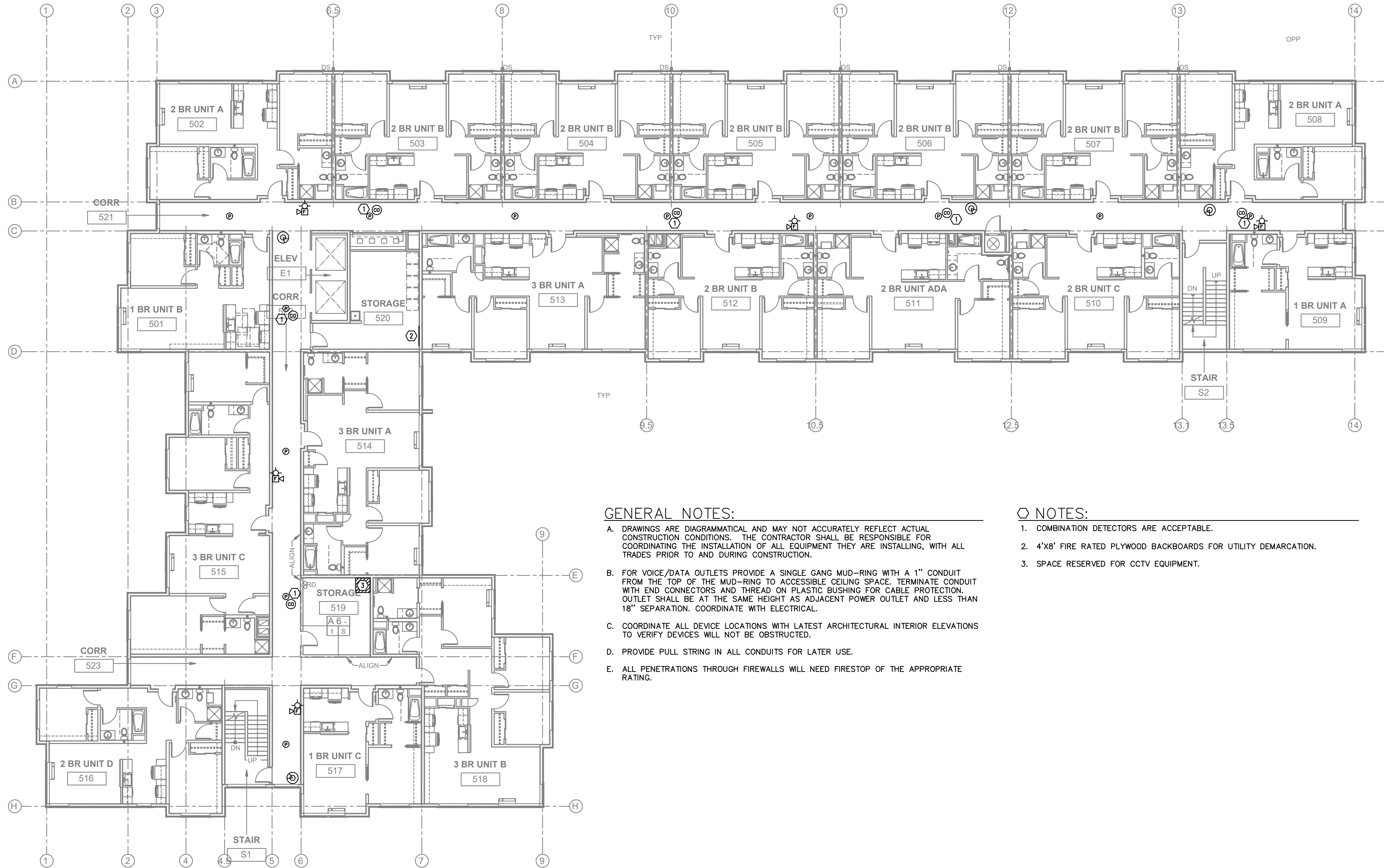
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LEVEL 5 -
TELCOM PLAN

T3.05

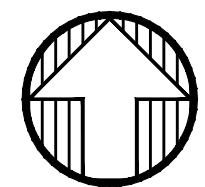


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NOTES:

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1
T3.05
LEVEL 5 - TELCOM PLAN
SCALE: 3/32" = 1'-0"



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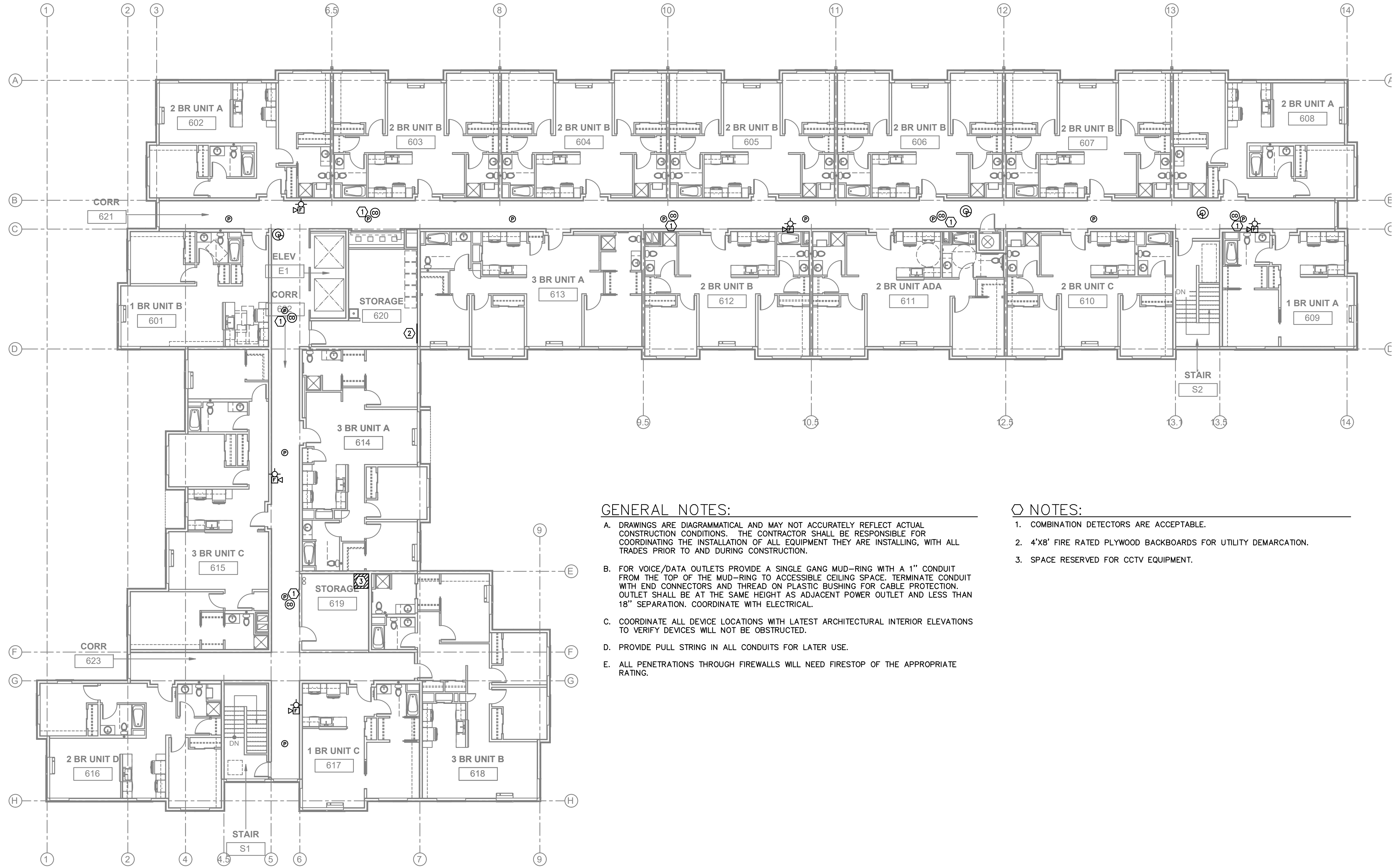
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LEVEL 6 -
TELCOM PLAN

T3.06

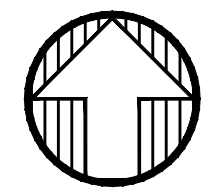


GENERAL NOTES:

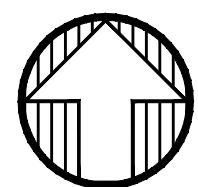
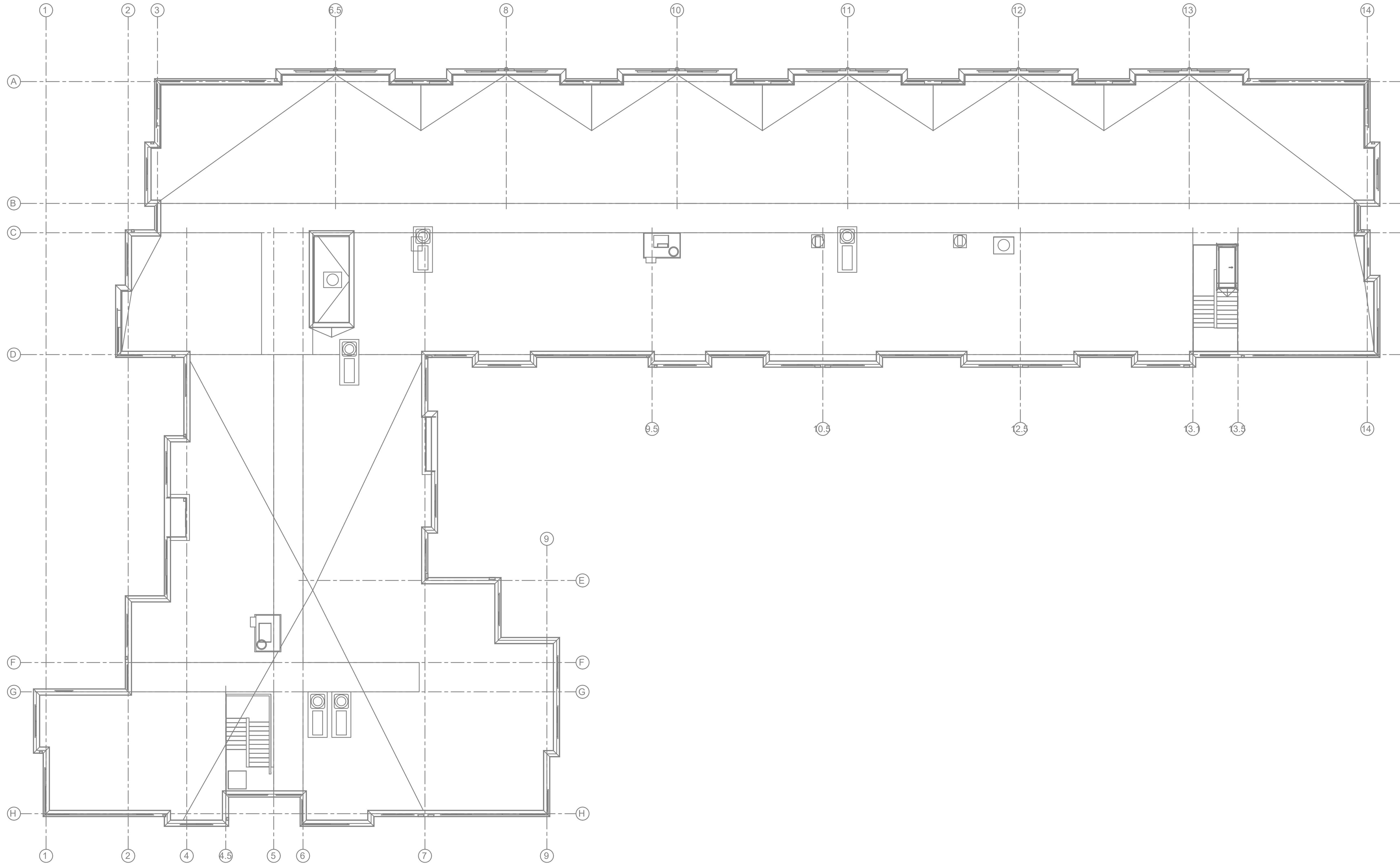
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NOTES:

- COMBINATION DETECTORS ARE ACCEPTABLE.
- 4'x8' FIRE RATED PLYWOOD BACKBOARDS FOR UTILITY DEMARCATION.
- SPACE RESERVED FOR CCTV EQUIPMENT.



1 LEVEL 6 - POWER PLAN
E3.06 SCALE: 3/32" = 1'-0"



1 ROOF — TELCOM PLAN
T3.07 SCALE: 3/32" = 1'-0"



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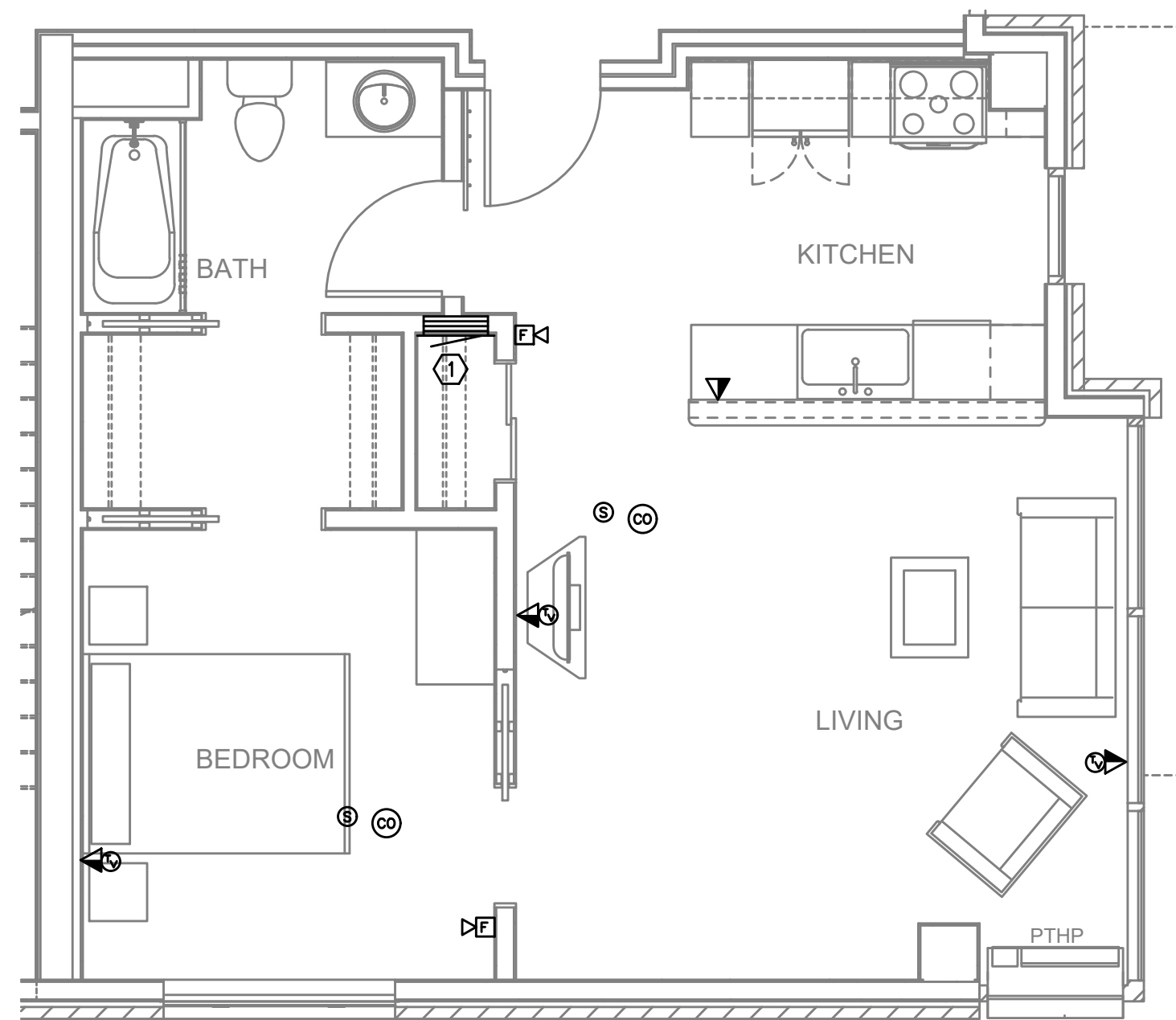
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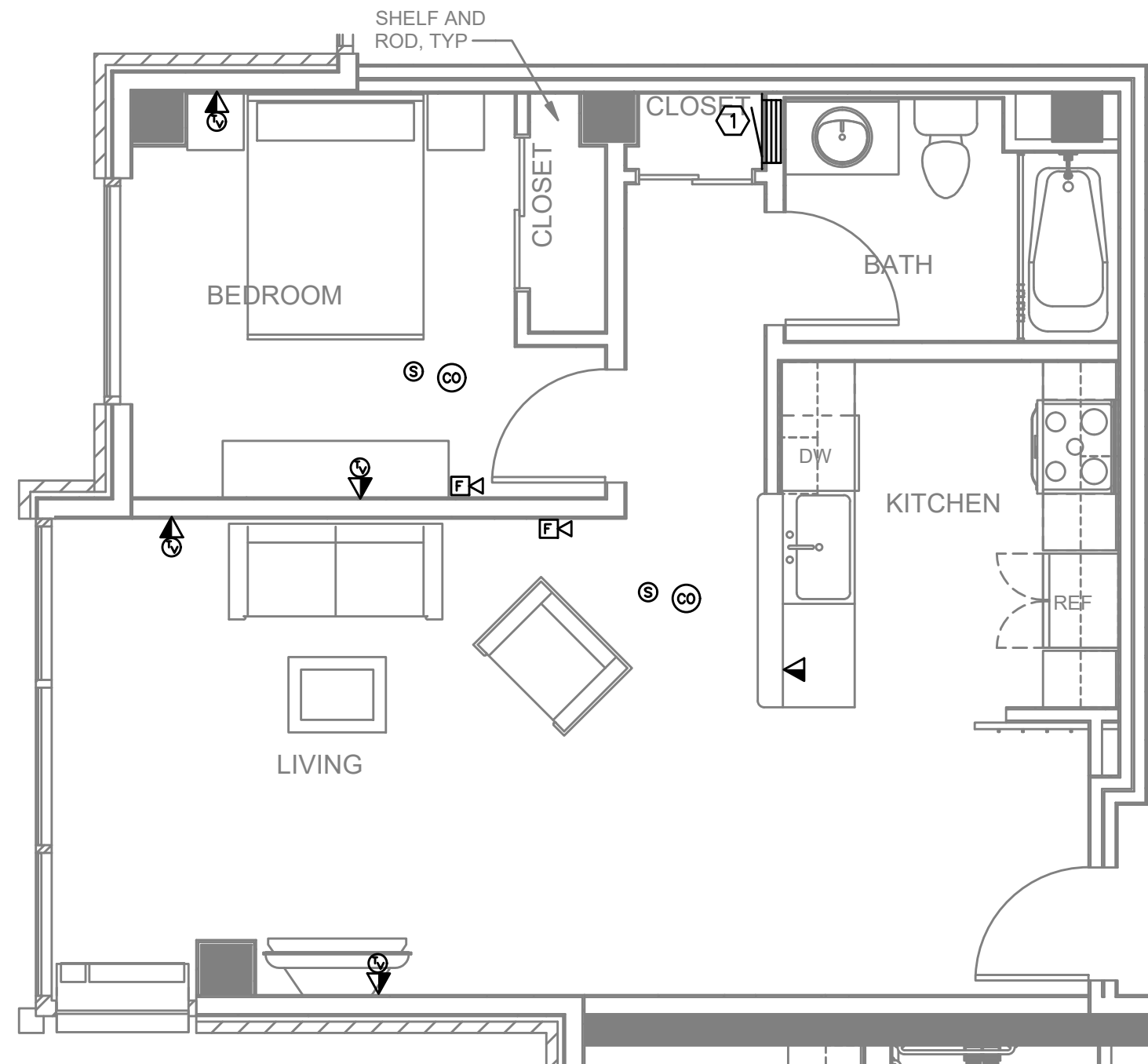
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ROOF -
TELCOM PLAN

T3.07



1
T4.11 LEVEL 1 – UNIT TYPE 1A – TELCOM PLAN
SCALE: 1/4" = 1'-0"



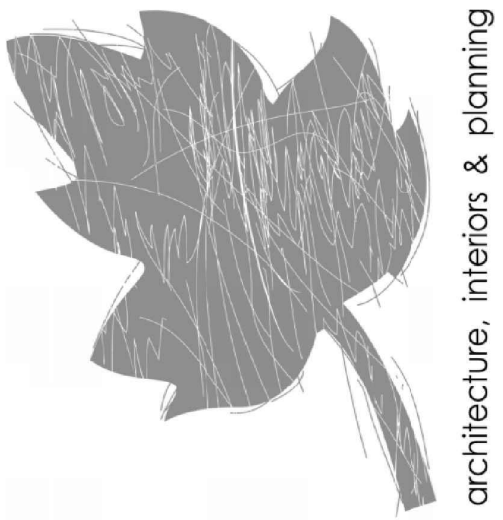
2
T4.11 LEVEL 1 – UNIT TYPE 1B – TELCOM PLAN
SCALE: 1/4" = 1'-0"

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- ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.

KEYED NOTES:

- MEDIA DISTRIBUTION ENCLOSURE, 42"H x 14"W x 3.5"D, NON-METALLIC WIFI TRANSPARENT FOR UTILITY DEMARCATION AND RESIDENT NETWORKING.
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- OUTLET LOCATED AT TOP OF COUNTER, JUST UNDER EDGE OF THE BREAKFAST BAR TOP, ROTATED 90°.



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waterleaf

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LEVEL 1 - ONE
BEDROOM UNIT
PLANS

T4.11



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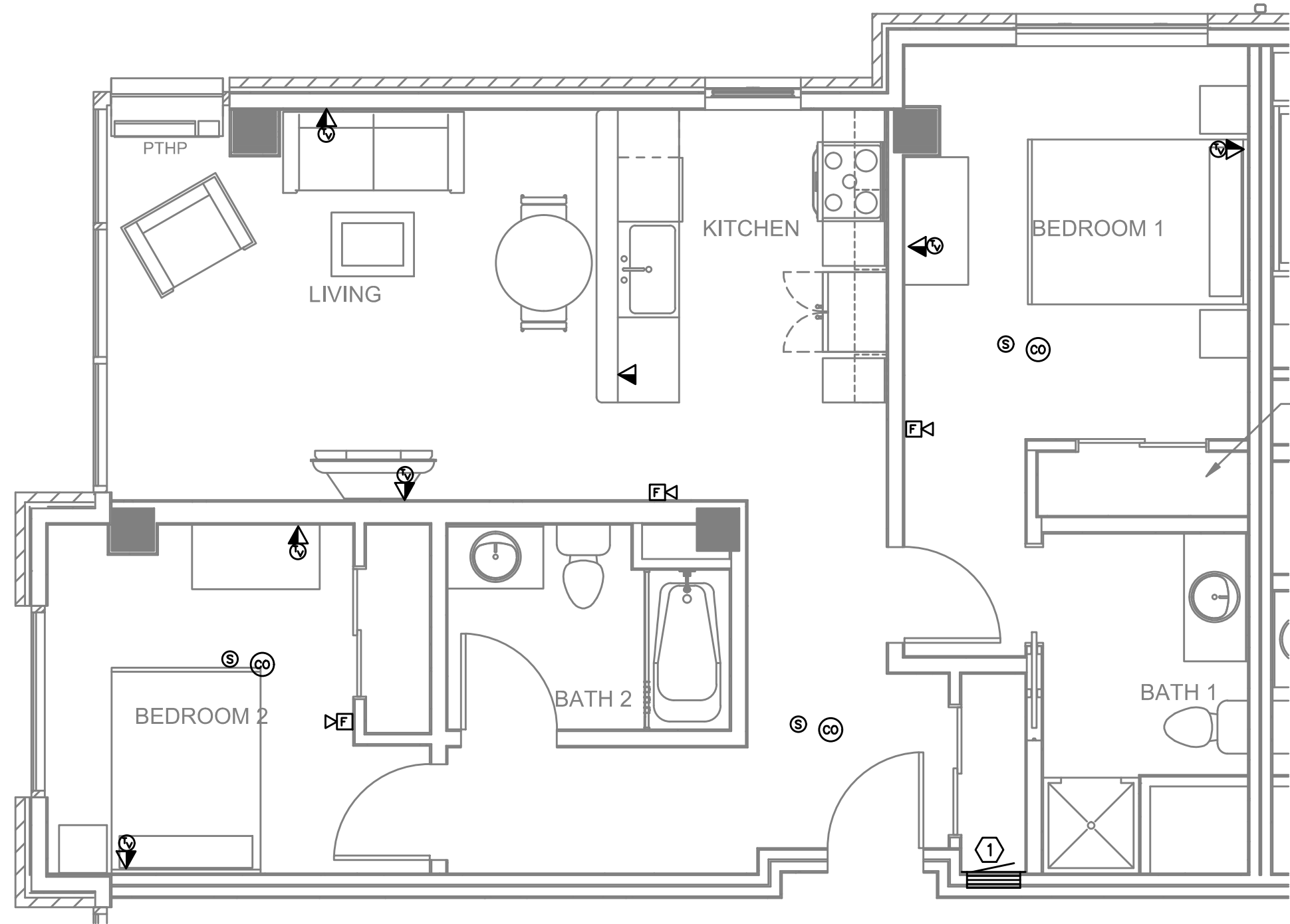
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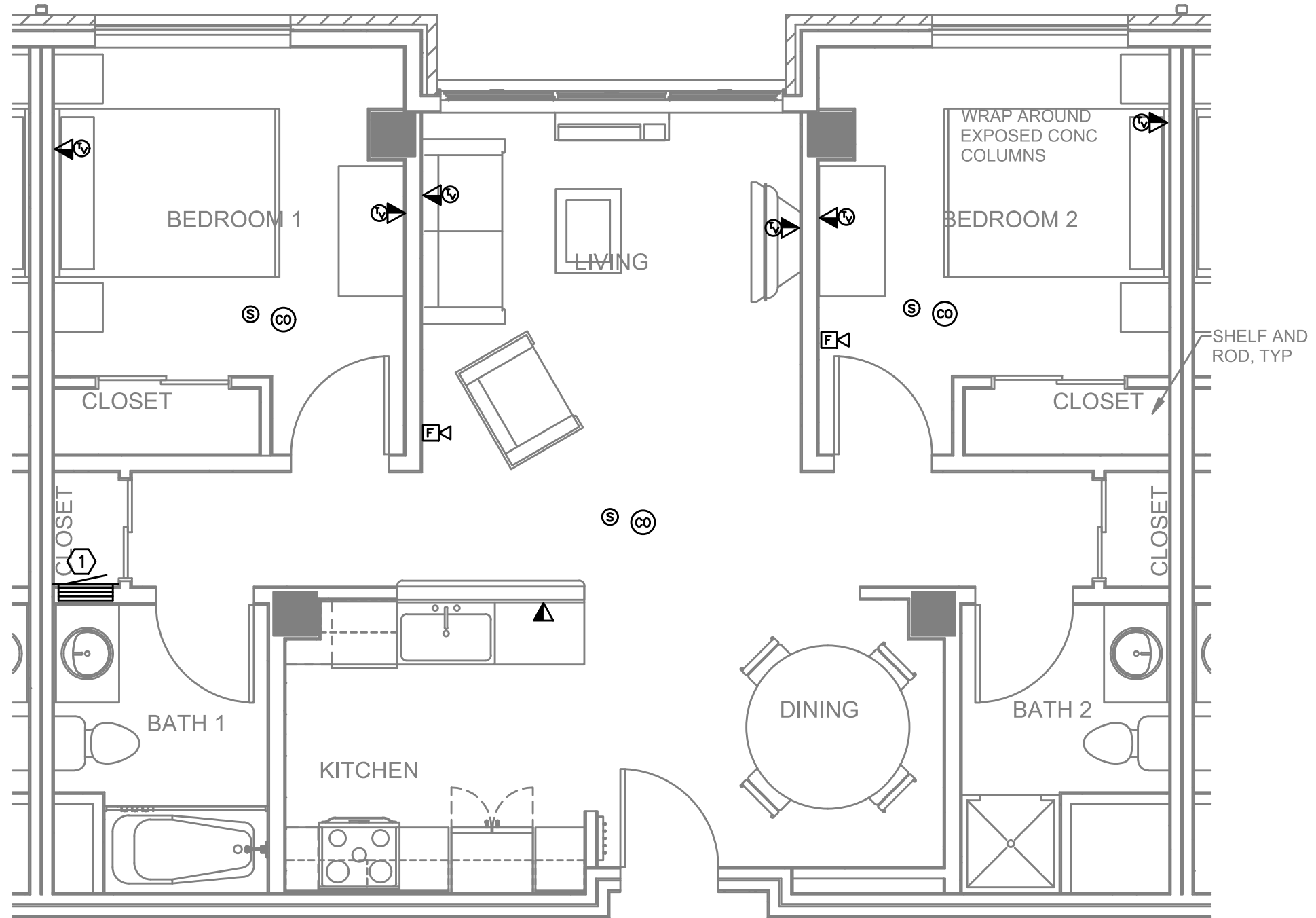
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LEVEL 1 - TWO
BEDROOM UNIT
PLANS

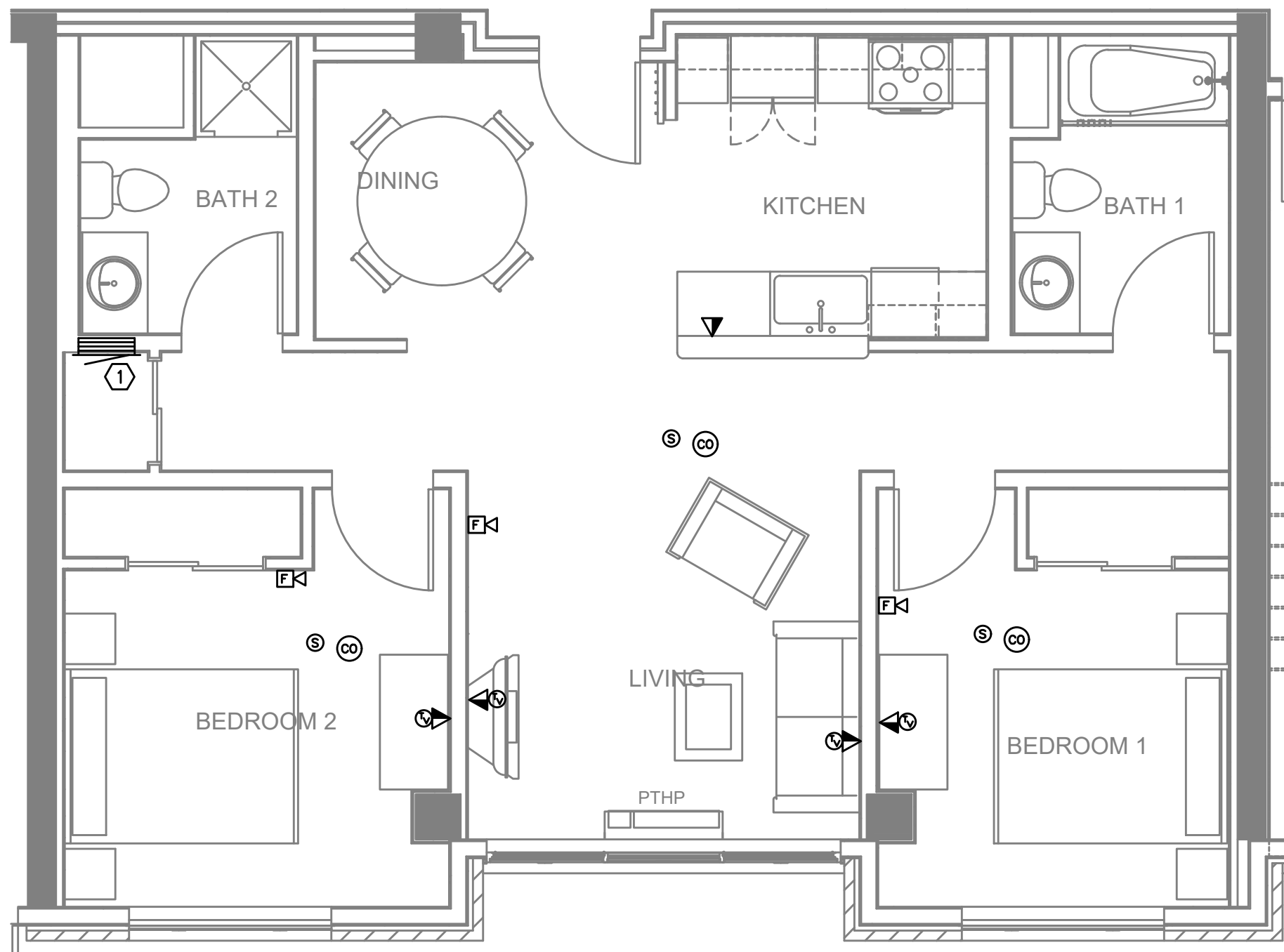
T4.12



1 LEVEL 1 - UNIT TYPE 2A - TELCOM PLAN
T4.12 SCALE: 1/4" = 1'-0"



2 LEVEL 1 - UNIT TYPE 2B - TELCOM PLAN
T4.12 SCALE: 1/4" = 1'-0"



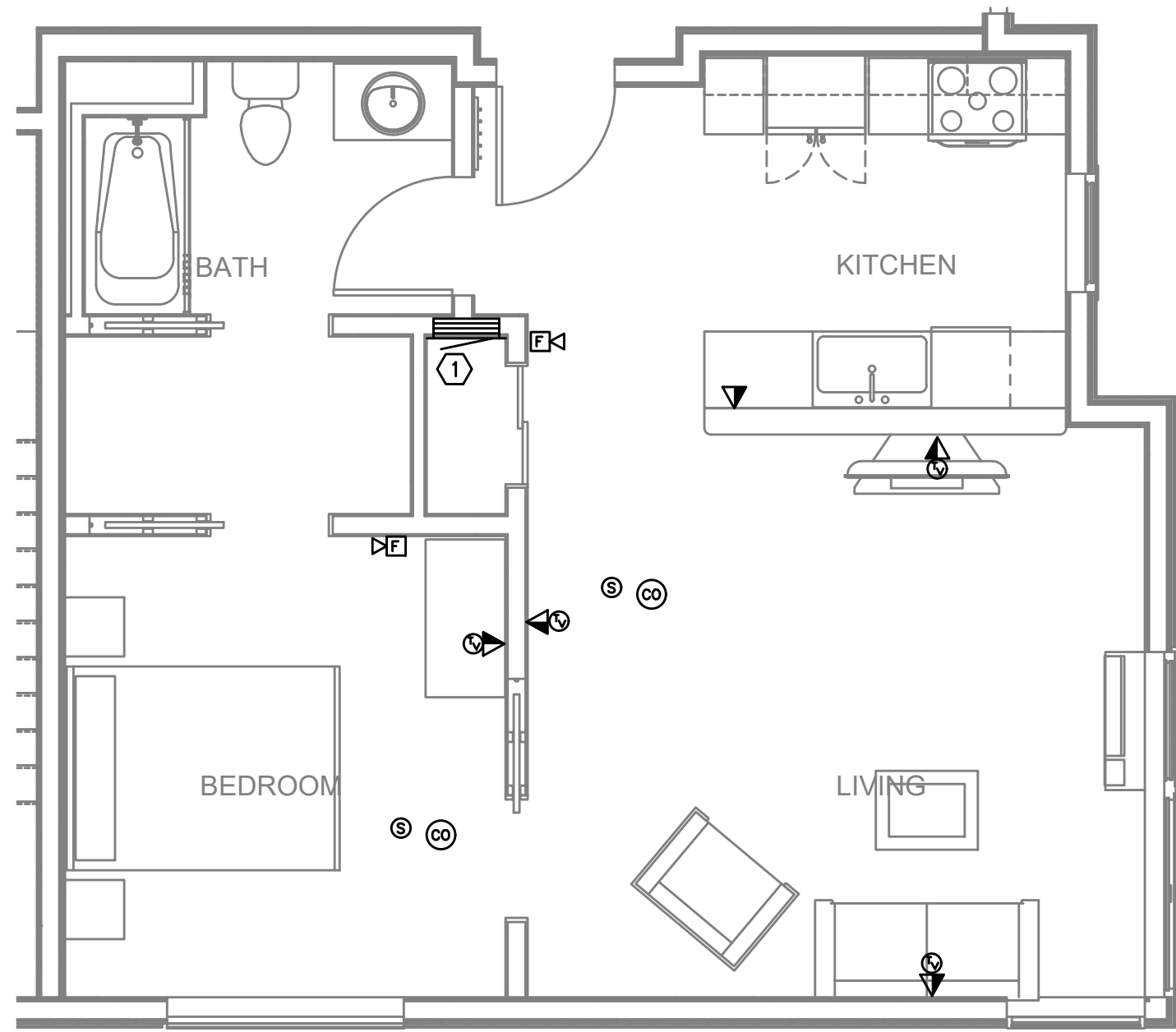
3 LEVEL 1 - UNIT TYPE 2C - TELCOM PLAN
T4.12 SCALE: 1/4" = 1'-0"

GENERAL NOTES:

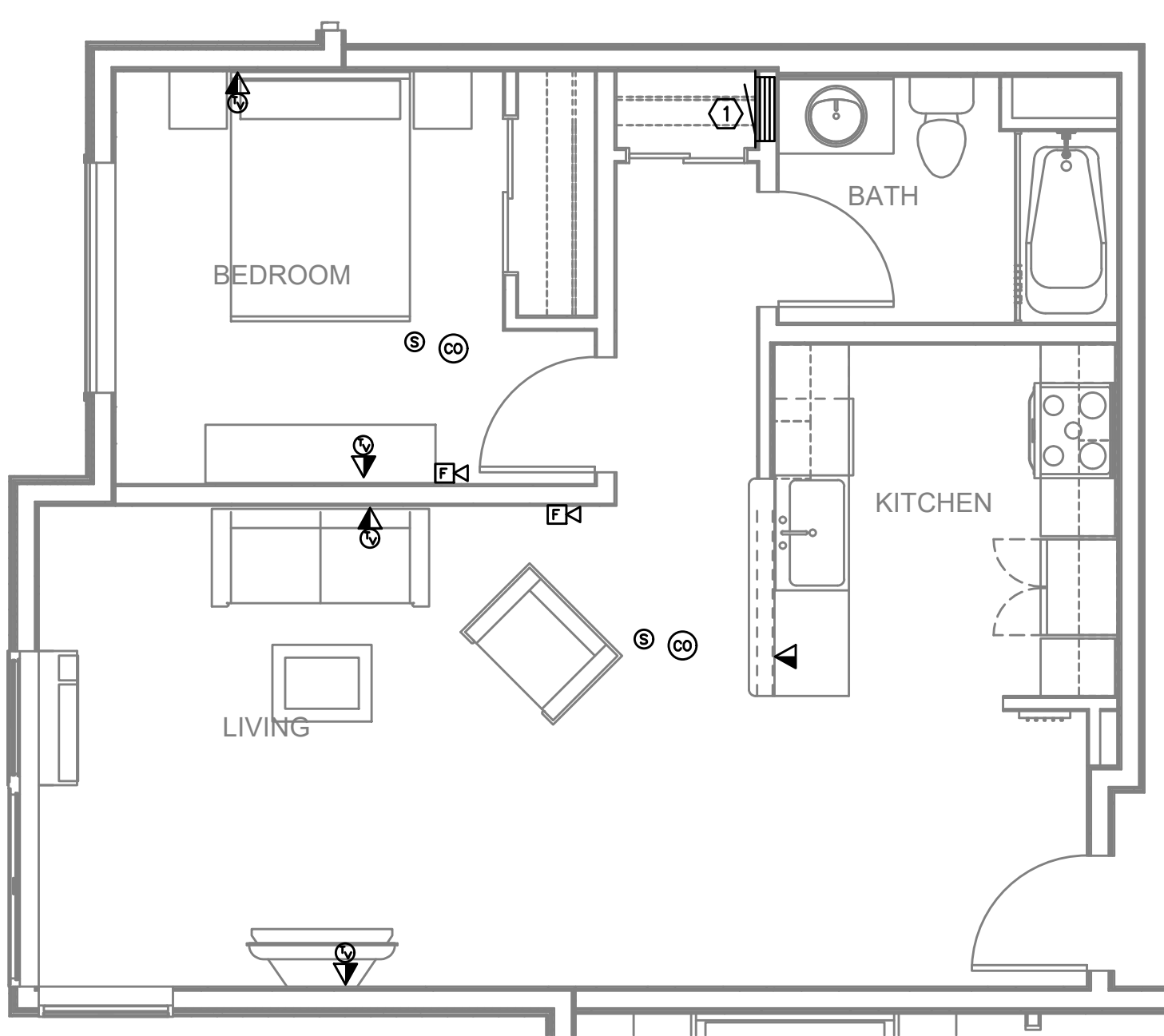
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KEYED NOTES:

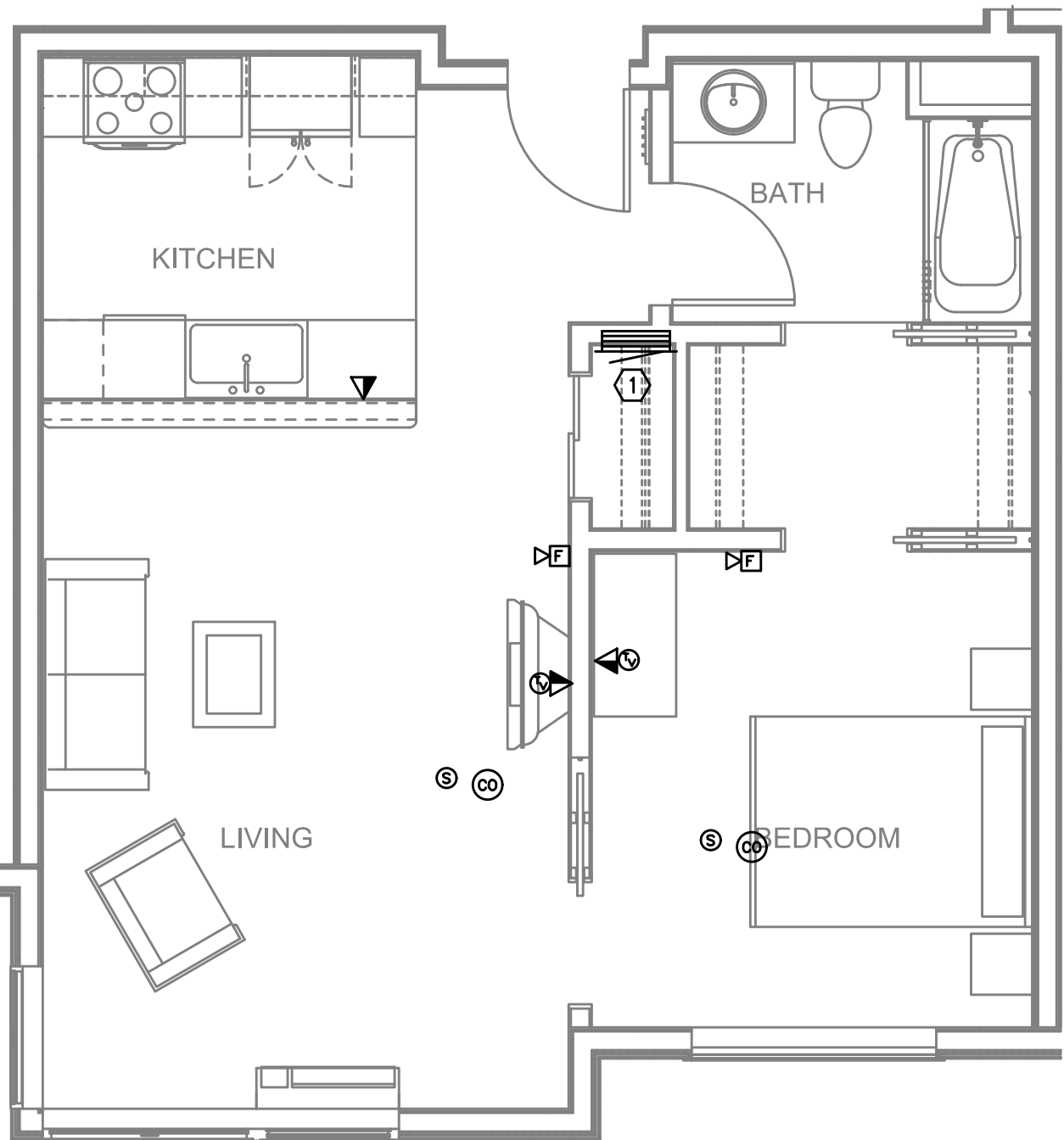
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- OUTLET LOCATED AT TOP OF COUNTER, JUST UNDER EDGE OF THE BREAKFAST BAR TOP, ROTATED 90°.



1 LEVELS 2-6 - UNIT TYPE 1A - TELCOM PLAN
T4.13 SCALE: 1/4" = 1'-0"



2 LEVELS 2-6 - UNIT TYPE 1B - TELCOM PLAN
T4.13 SCALE: 1/4" = 1'-0"



3 LEVELS 2-6 - UNIT TYPE 1C - TELCOM PLAN
T4.13 SCALE: 1/4" = 1'-0"

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LEVEL 2-6 - ONE
BEDROOM UNIT
PLANS

T4.13



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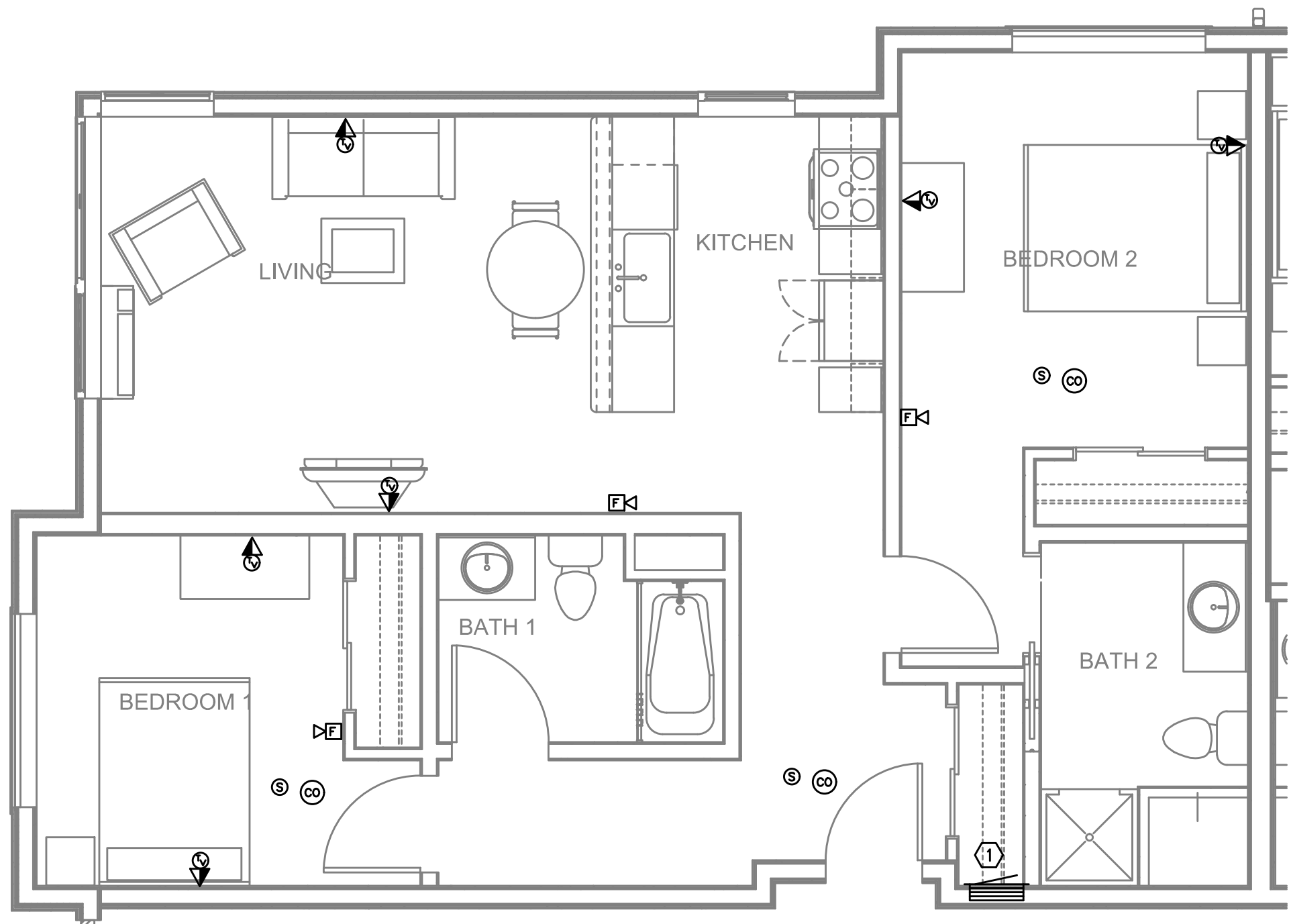
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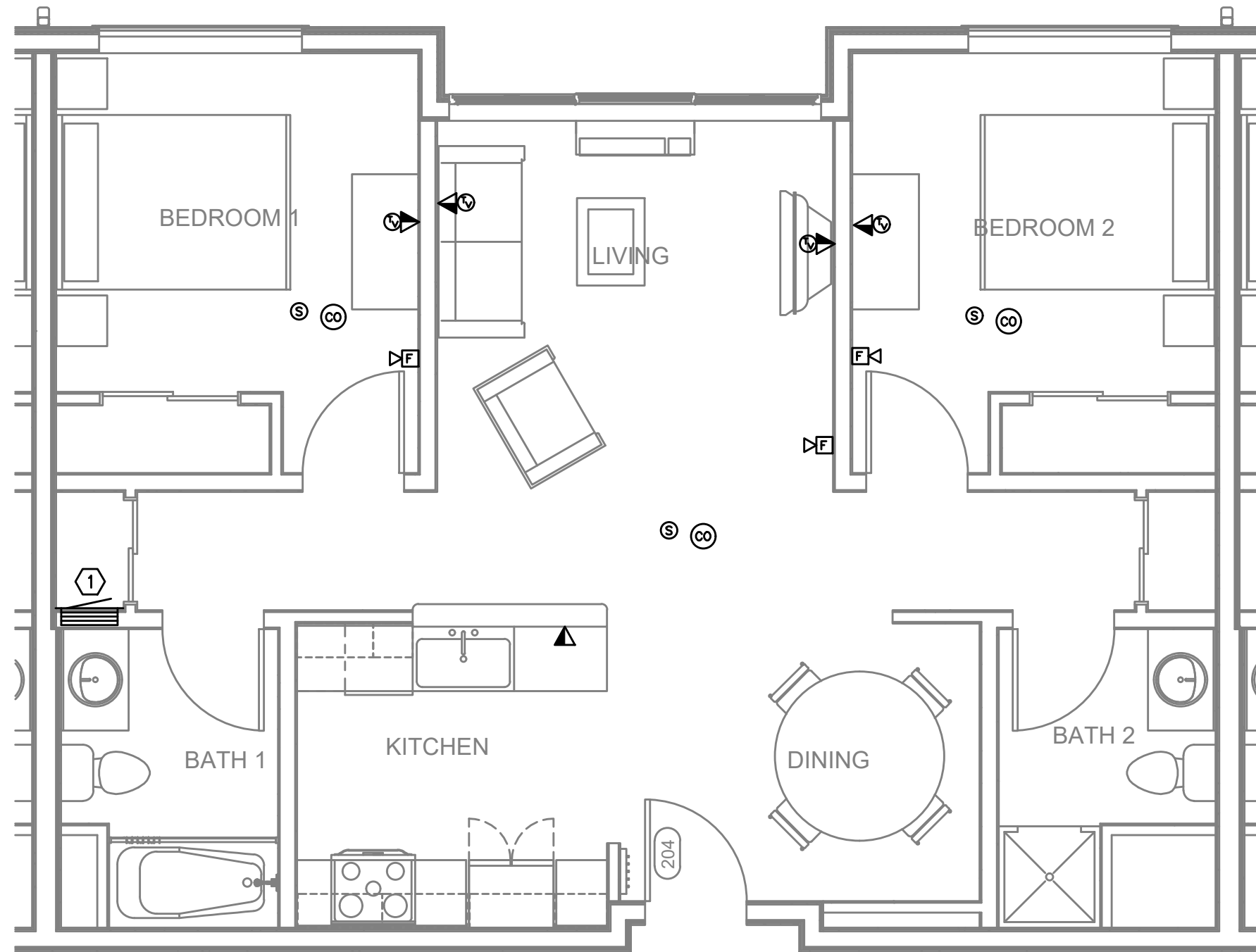
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LEVEL 2-6 - TWO
BEDROOM UNIT
PLANS

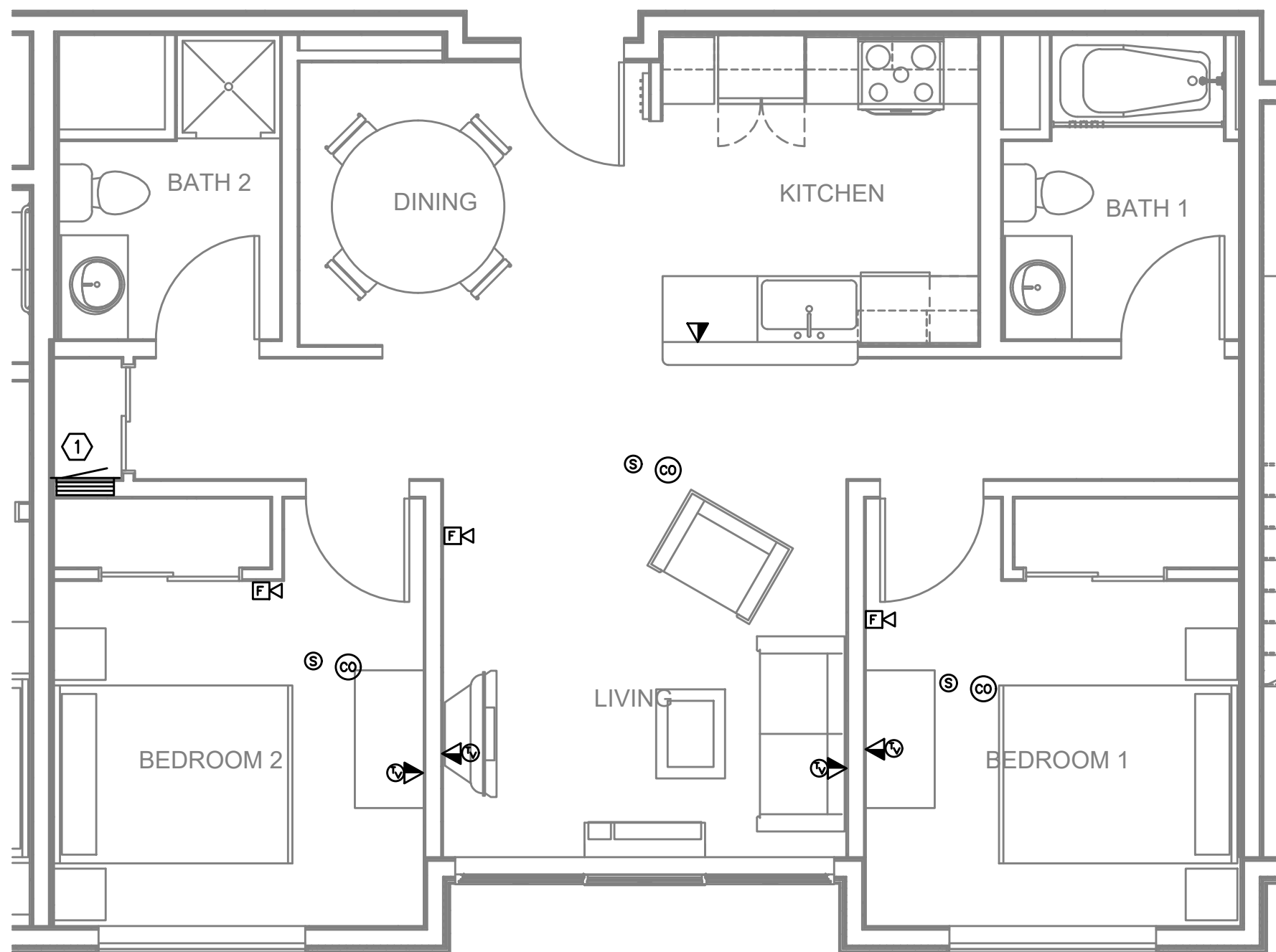
T4.14



1 LEVELS 2-6 - UNIT TYPE 2A - TELCOM PLAN
T4.14 SCALE: 1/4" = 1'-0"



2 LEVELS 2-6 - UNIT TYPE 2B - TELCOM PLAN
T4.14 SCALE: 1/4" = 1'-0"



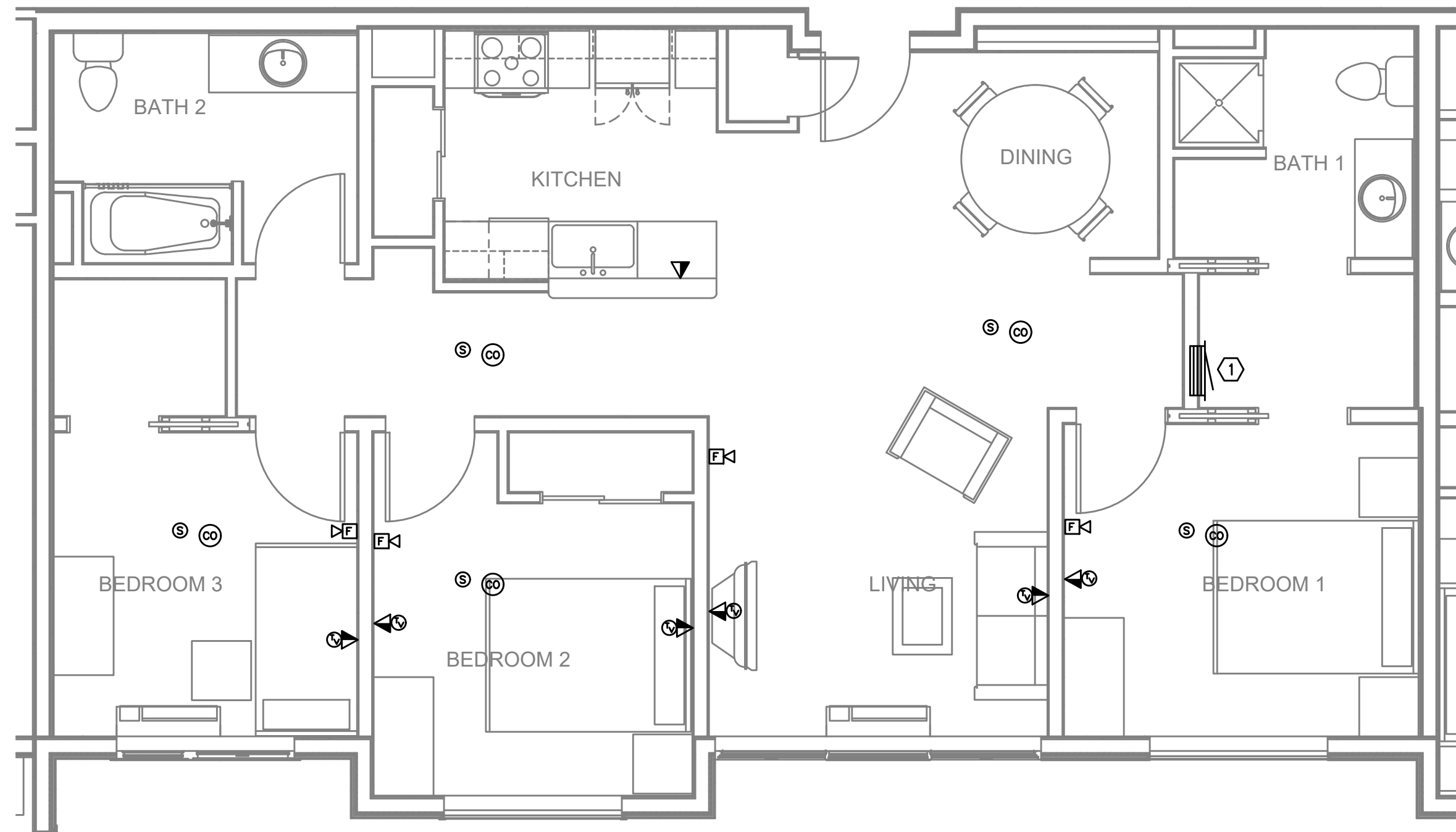
3 LEVELS 2-6 - UNIT TYPE 2C - TELCOM PLAN
T4.14 SCALE: 1/4" = 1'-0"

GENERAL NOTES:

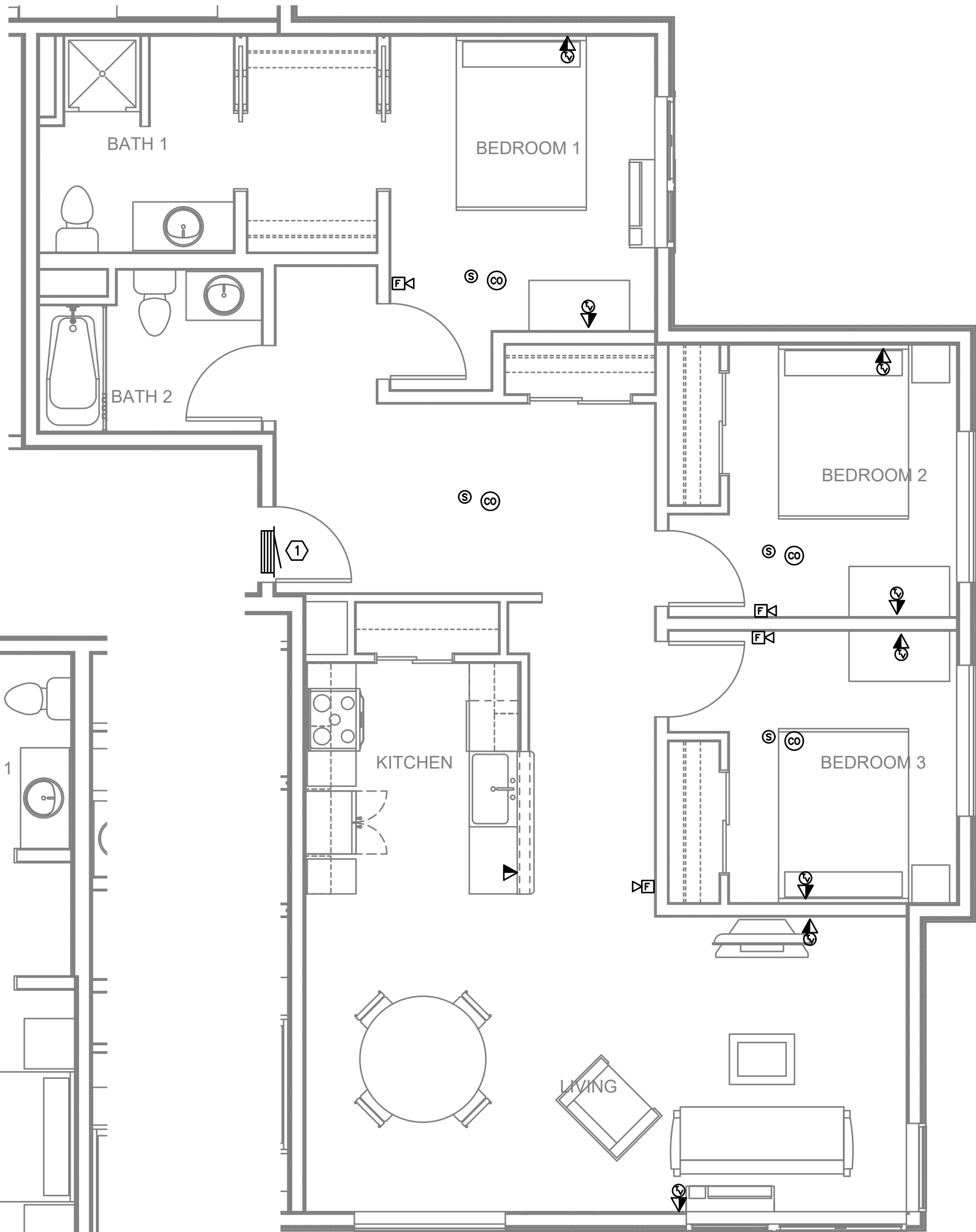
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1
T4.15 LEVELS 2-6 - UNIT TYPE 3A - TELCOM PLAN
SCALE: 1/4" = 1'-0"



2
T4.15 LEVELS 2-6 - UNIT TYPE 3B - TELCOM PLAN
SCALE: 1/4" = 1'-0"

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LEVEL 2-6 - THREE
BEDROOM UNIT
PLANS

T4.15



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LEVEL 2-6 - THREE
BEDROOM AND ADA
UNIT PLANS

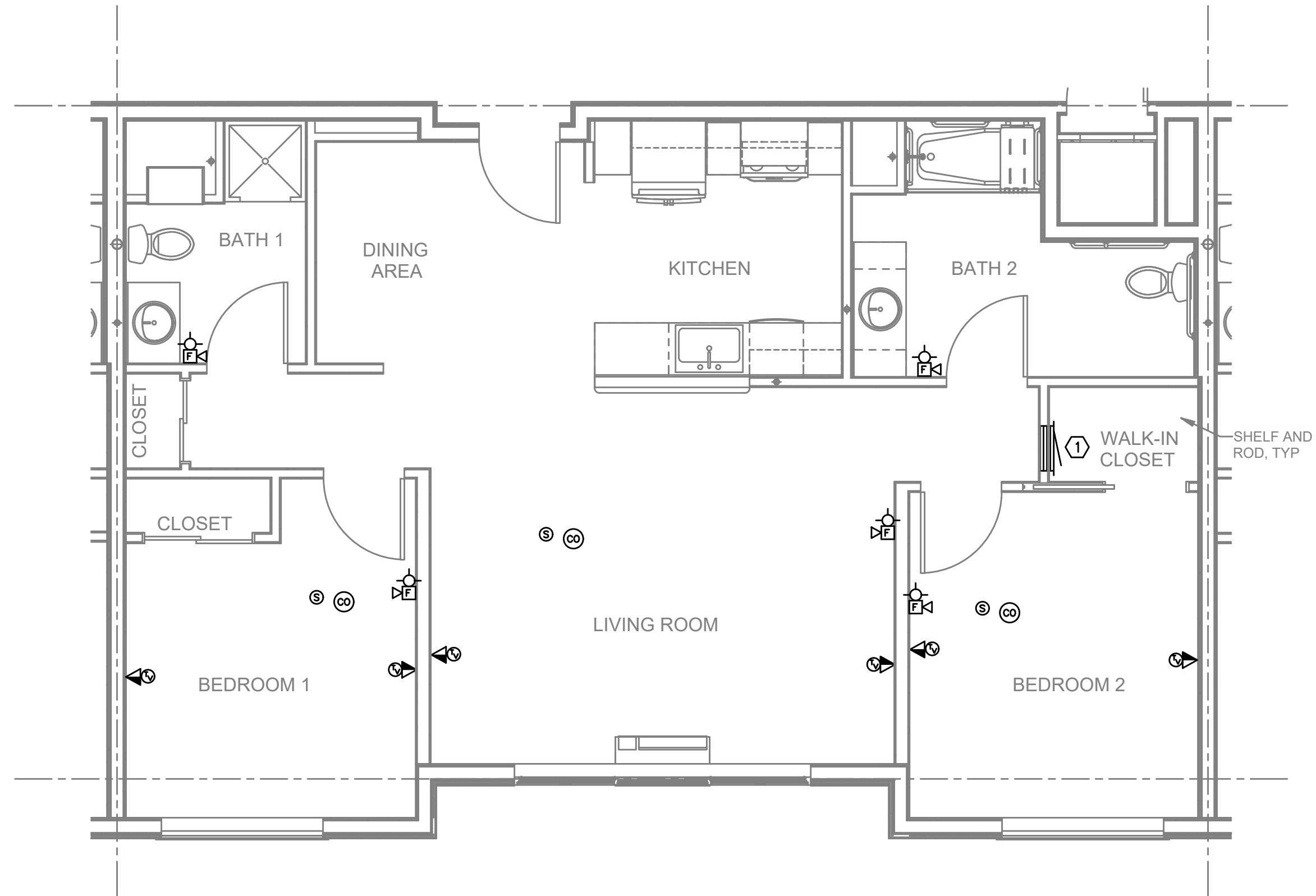
T4.16

GENERAL NOTES:

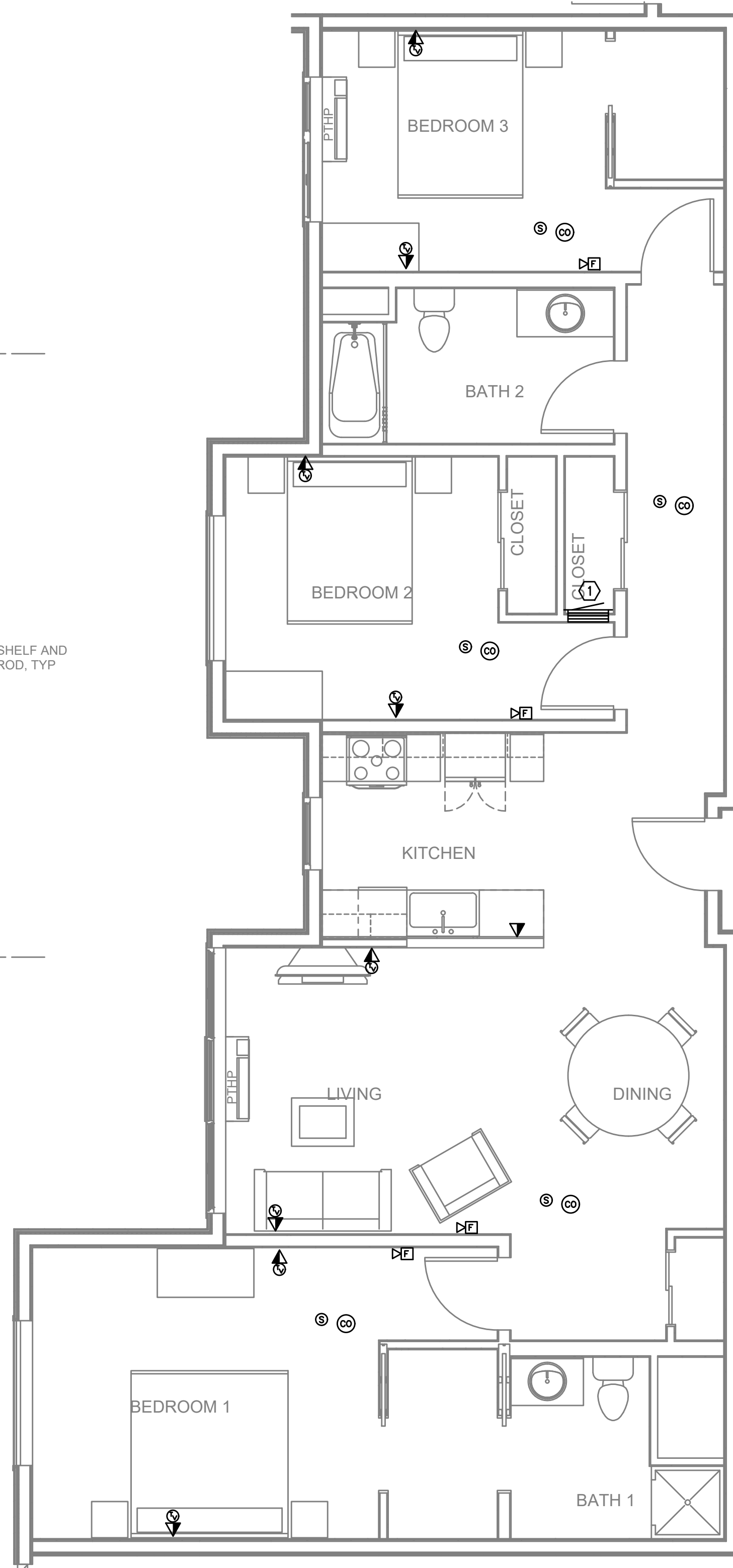
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2 LEVELS 2-6 - UNIT 2 ADA - TELCOM PLAN
T4.16 SCALE: 1/4" = 1'-0"



1 LEVELS 2-6 - UNIT TYPE 3C - TELCOM PLAN
T4.16 SCALE: 1/4" = 1'-0"