














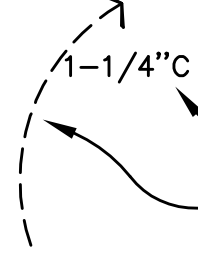


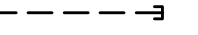





















TELCOM SYMBOL LIST





	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



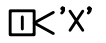

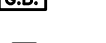

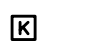


	CONDUIT SIZE
	CONDUIT (UNDER SLAB OR FLOOR)
	FLEXIBLE CONNECTION
	CONDUIT, STUBBED & CAPPED


	FIRE ALARM 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

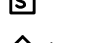
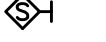
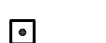



	DRAWING NOTE
	DETAIL REFERENCE: TOP=DETAIL NO., BOTTOM=SHEET NO.
	MECHANICAL EQUIPMENT MARK NO. (SEE EQUIPMENT SCHEDULE)
	EQUIPMENT NO. (SEE EQUIPMENT SCHEDULE)




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
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PAGING AND INTERCOM SYMBOLS

	CEILING MOUNTED SPEAKER
	WALL MOUNTED SPEAKER
	INTERCOM CALL SWITCH
	SIGNAL BUZZER
	SIGNAL HORN
	VOLUME CONTROL +48" A.F.F.

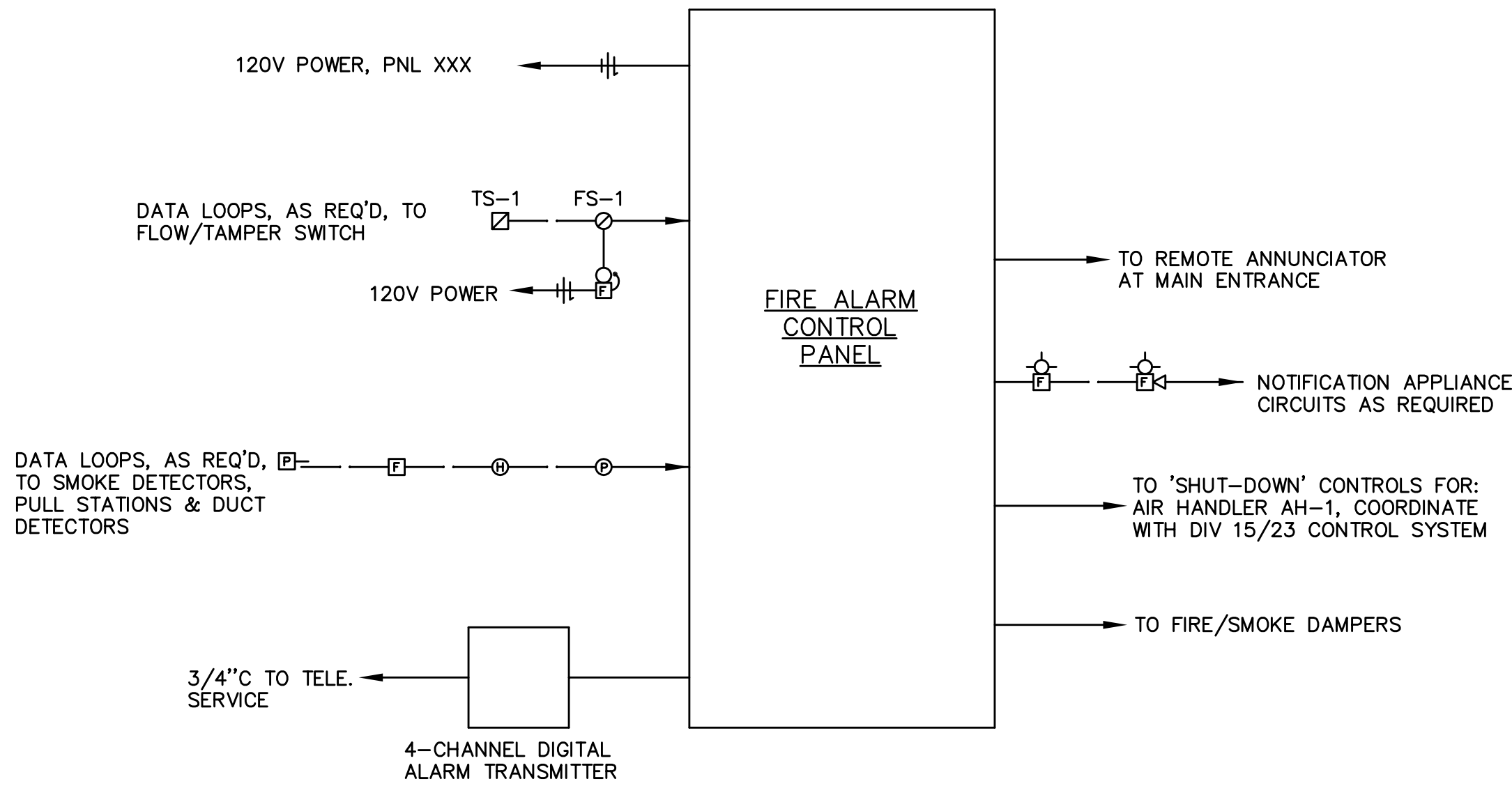
	HOMERUN TO EQUIPMENT
	ZONE INDICATION
	SPEAKER CONNECTION, NOT INDICATING CABLE PATH

ABBREVIATIONS

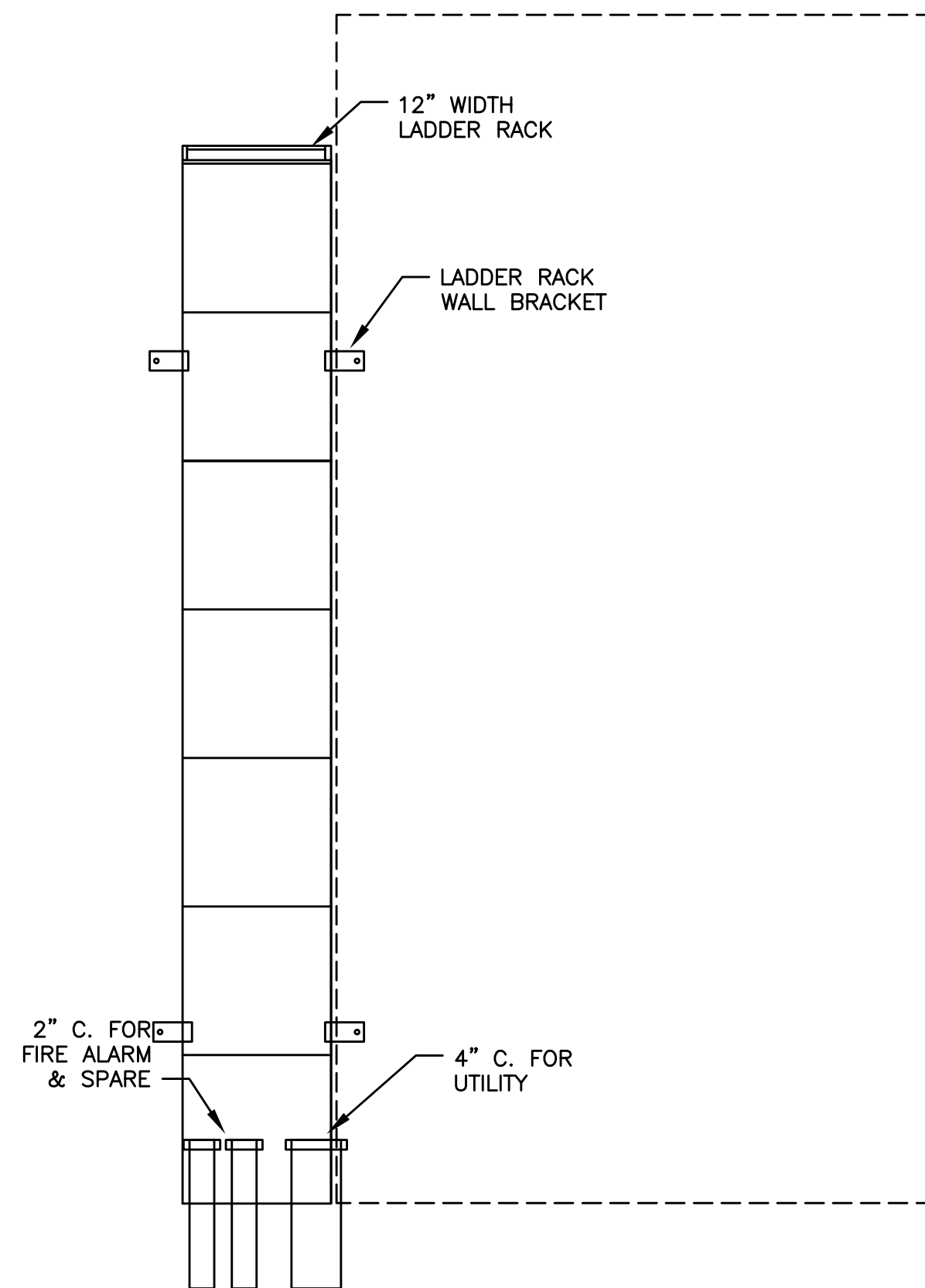
A.F.F.	ABOVE FINISHED FLOOR
APP.	APPROXIMATE
C	CONDUIT
C.O.	CONDUIT ONLY
CATV	CABLE TELEVISION
CCTV	CLOSED CIRCUIT TELEVISION
CLG	CEILING MOUNTED
(E)	EXISTING
FACP	FIRE ALARM CONTROL PANEL
FP	FACEPLATE
FS	FLOW SWITCH (SEE FIRE ALARM SYMBOLS)
FSD	FIRE/SMOKE DAMPER
GND	GROUND
I R	INFRARED
JB	JUNCTION BOX
N.I.C.	NOT IN CONTRACT
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.

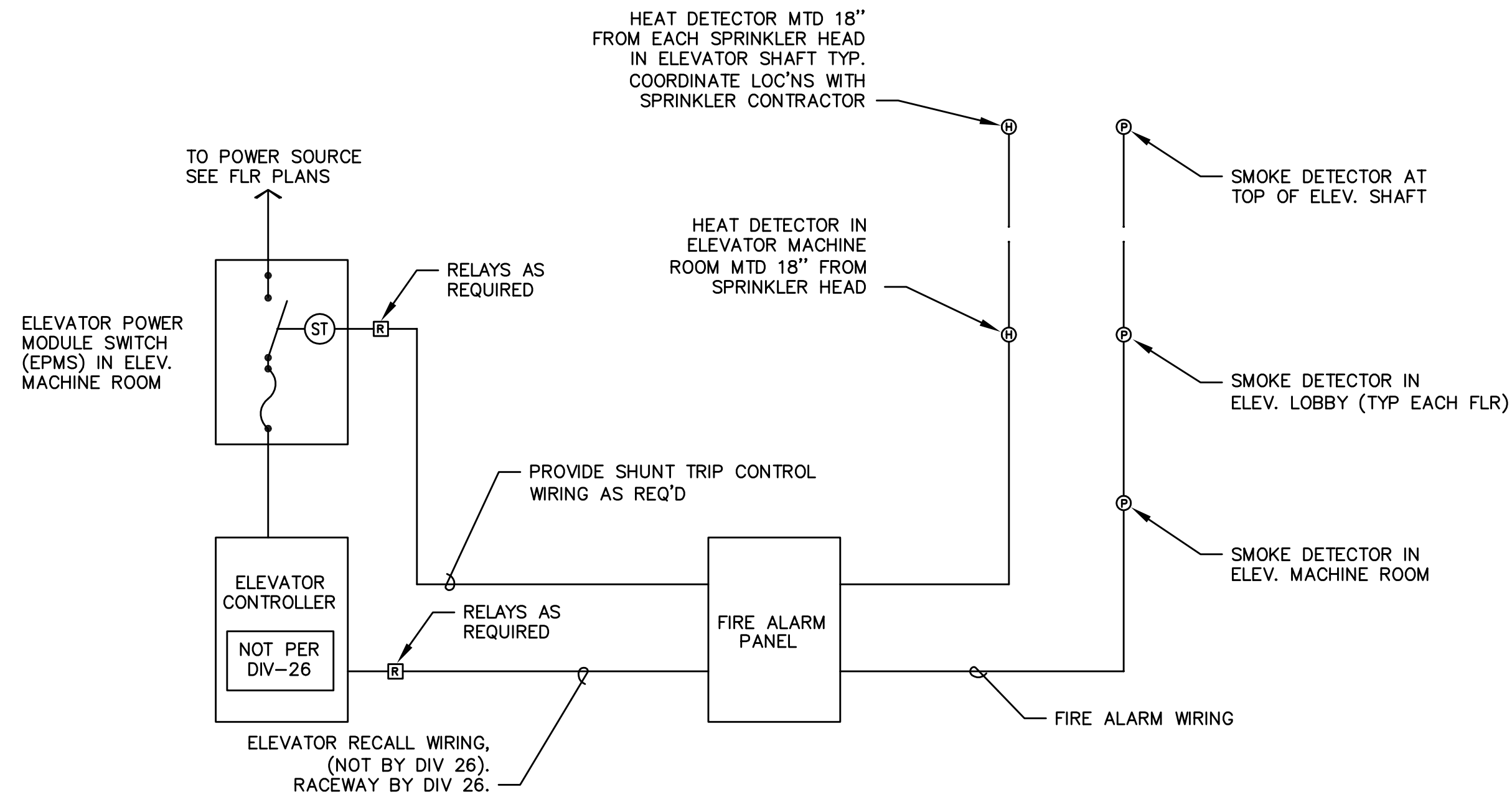
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1 FIRE ALARM DETAIL
T1.21 N.T.S.



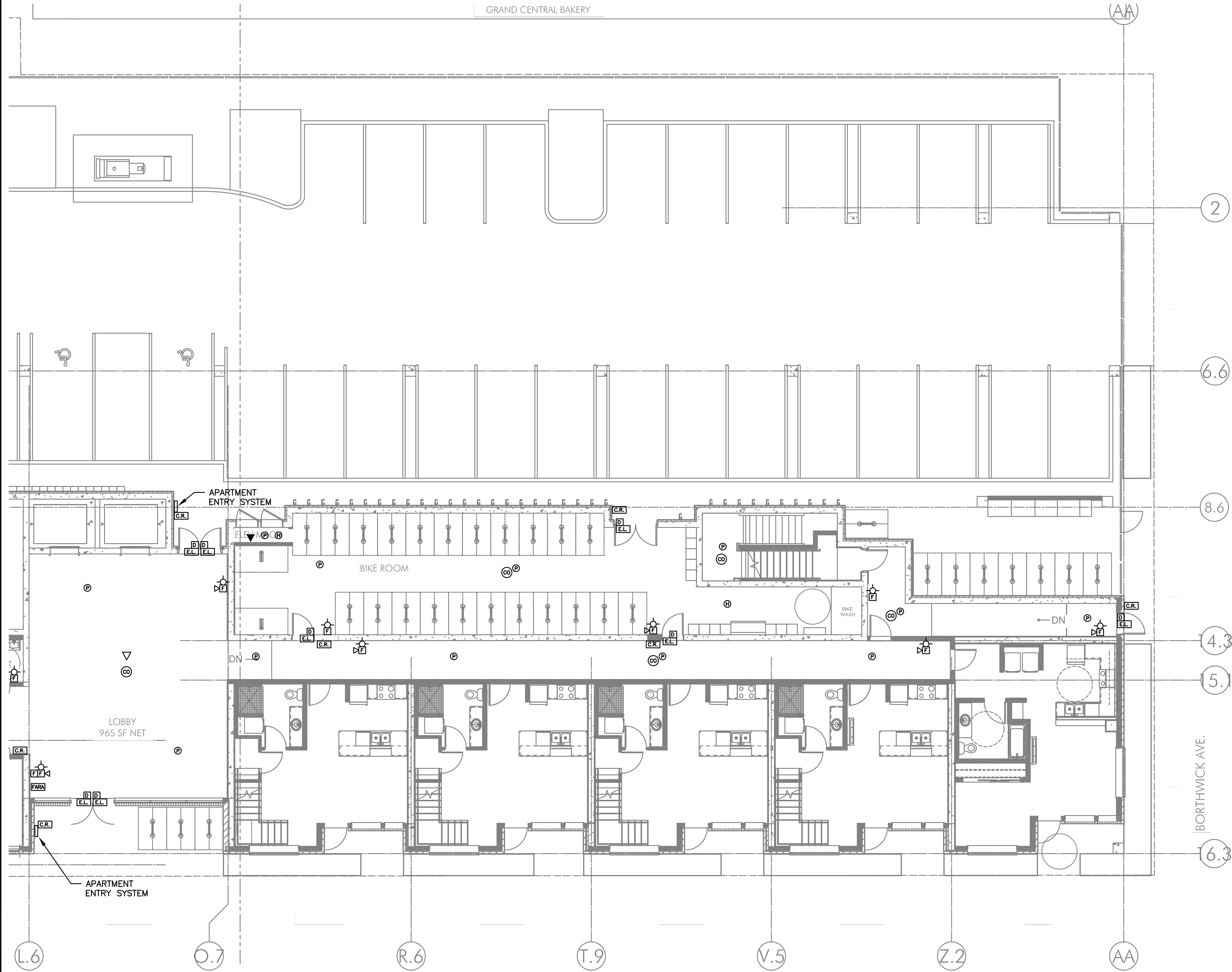
3 DATA CLOSET WALL ELEVATION
T1.21 N.T.S.



- 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
T1.21 N.T.S.

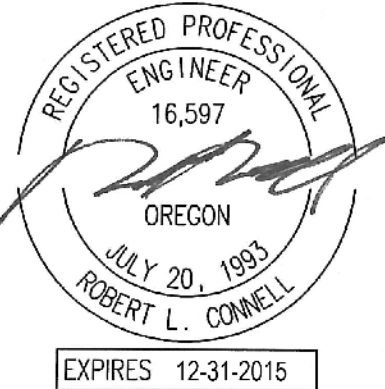
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1 TELCOM PLAN - FIRST FLOOR EAST
T3.01E SCALE: 1/8" = 1'-0"

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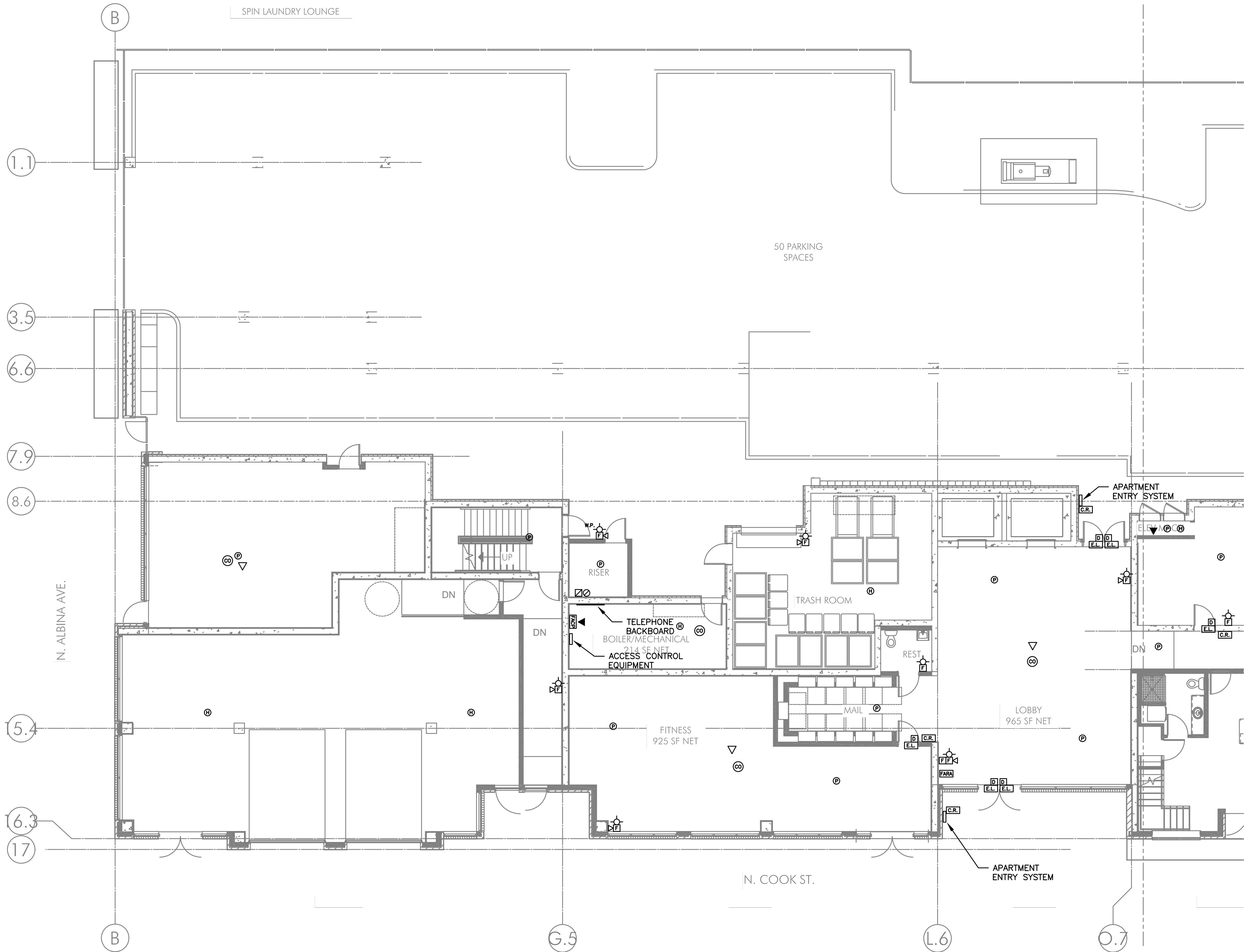
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DATE: 12/15/2015

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SHEET:

T3.01E



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

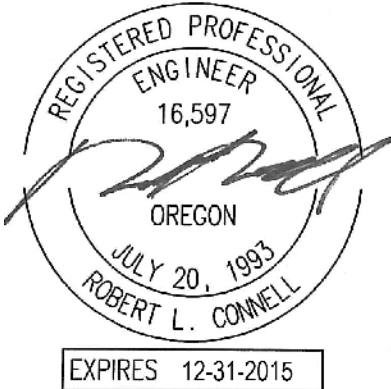
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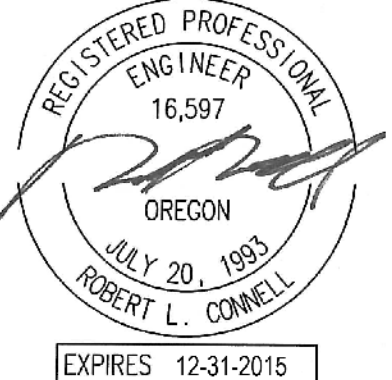
SHEET:
T3.01W



1 TELCOM PLAN – SECOND FLOOR EAST
T3.02E SCALE: 1/8" = 1'-0"

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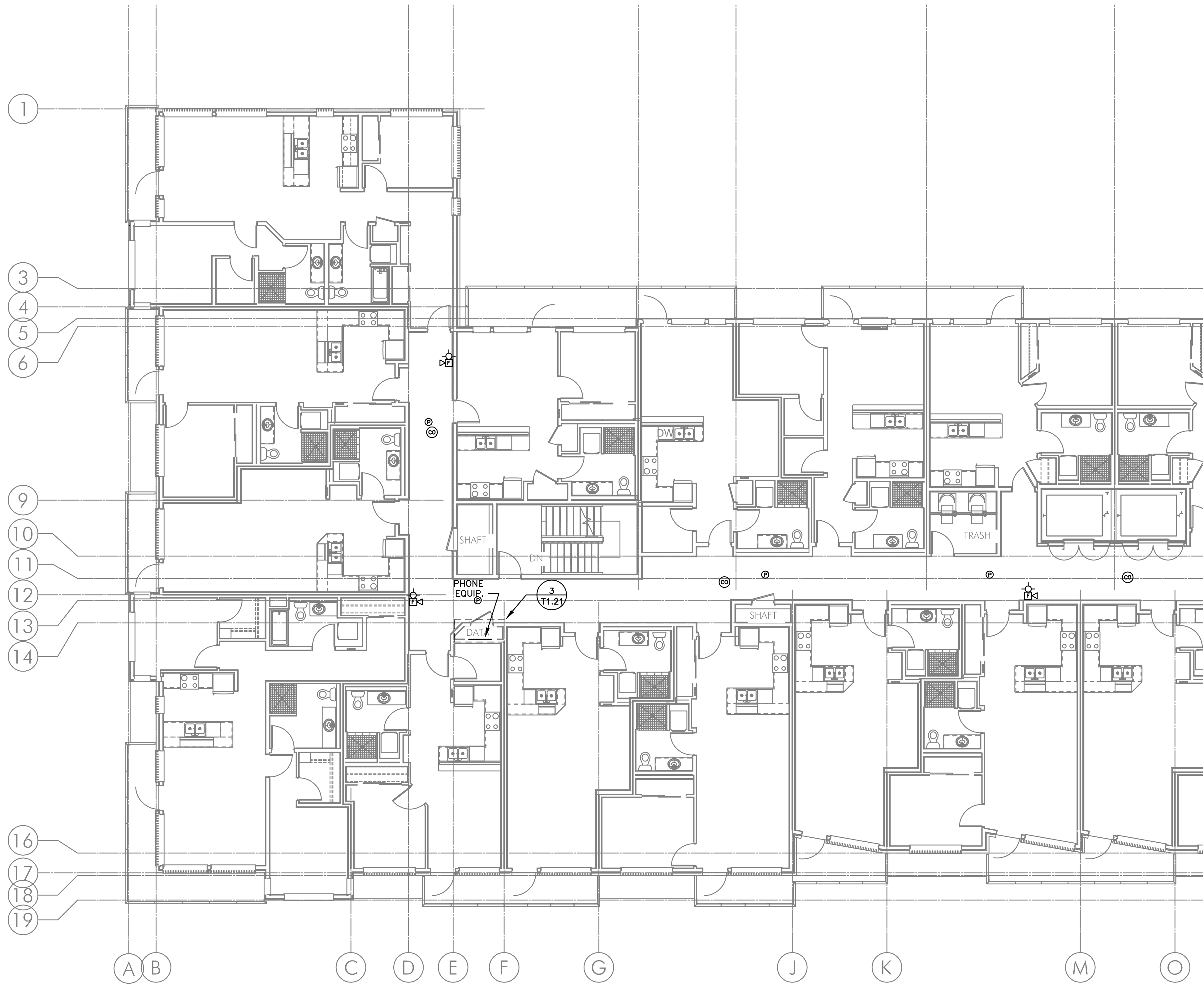
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T3.02E



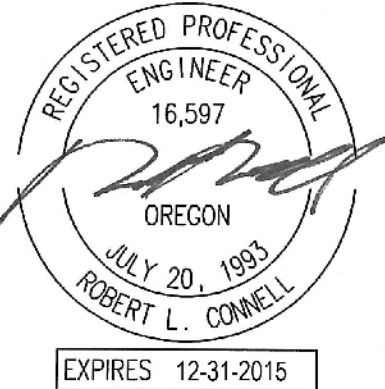
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T3.02W SCALE: 1/8" = 1'-0"

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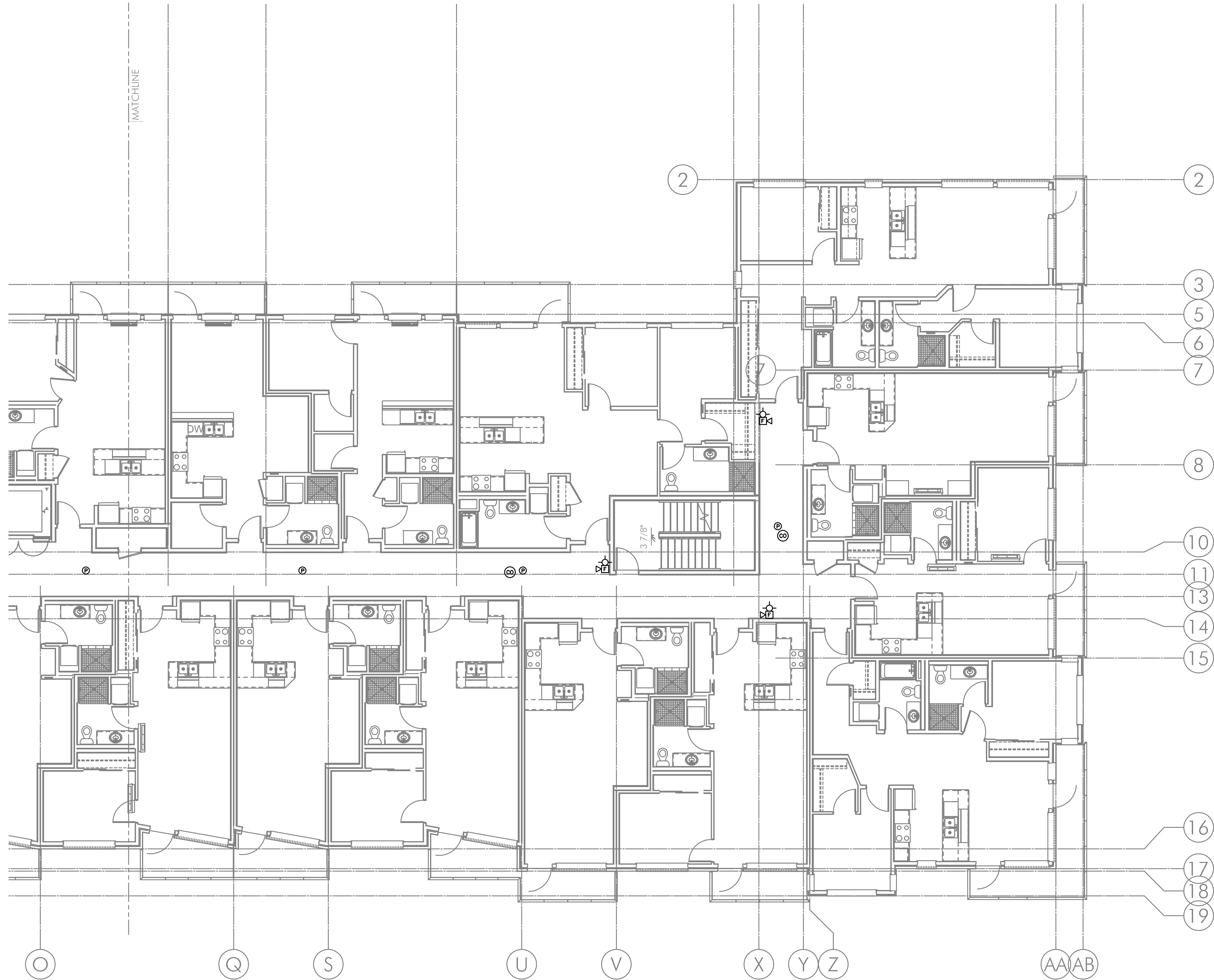
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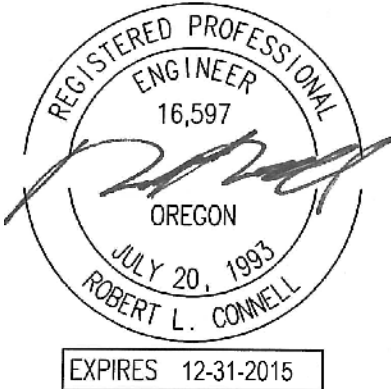
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1. TELCOM PLAN – THIRD FLOOR EAST
T3.03E SCALE: 1/8" = 1'-0"

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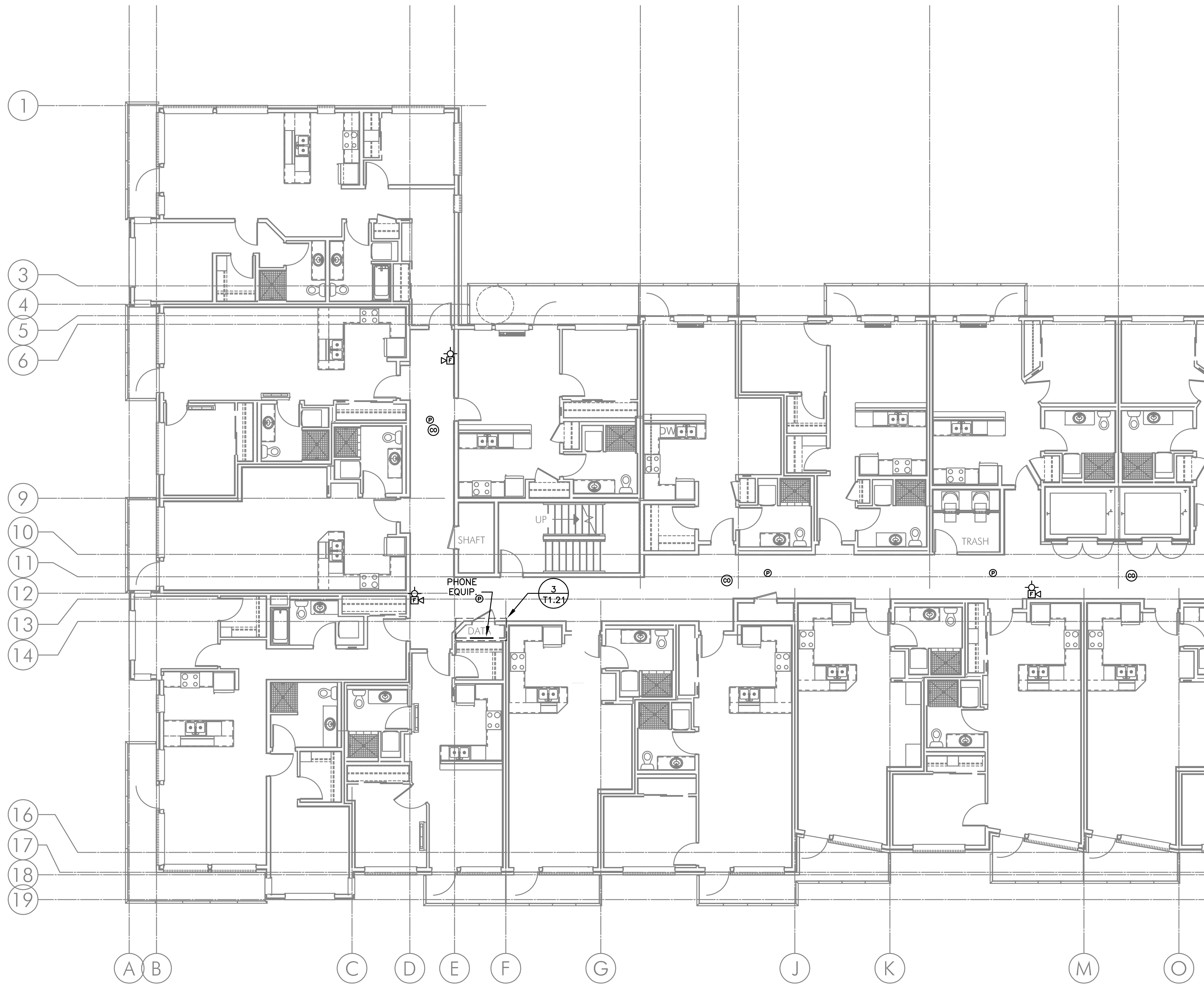
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T3.03E



1 TELCOM PLAN – THIRD FLOOR WEST
T3.03W SCALE: 1/8" = 1'-0"

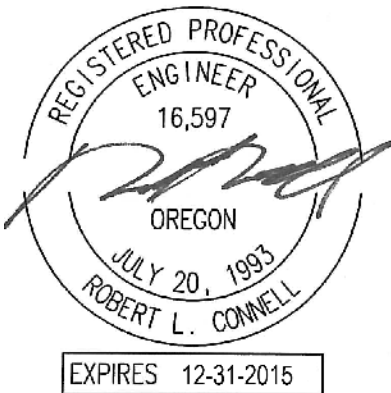
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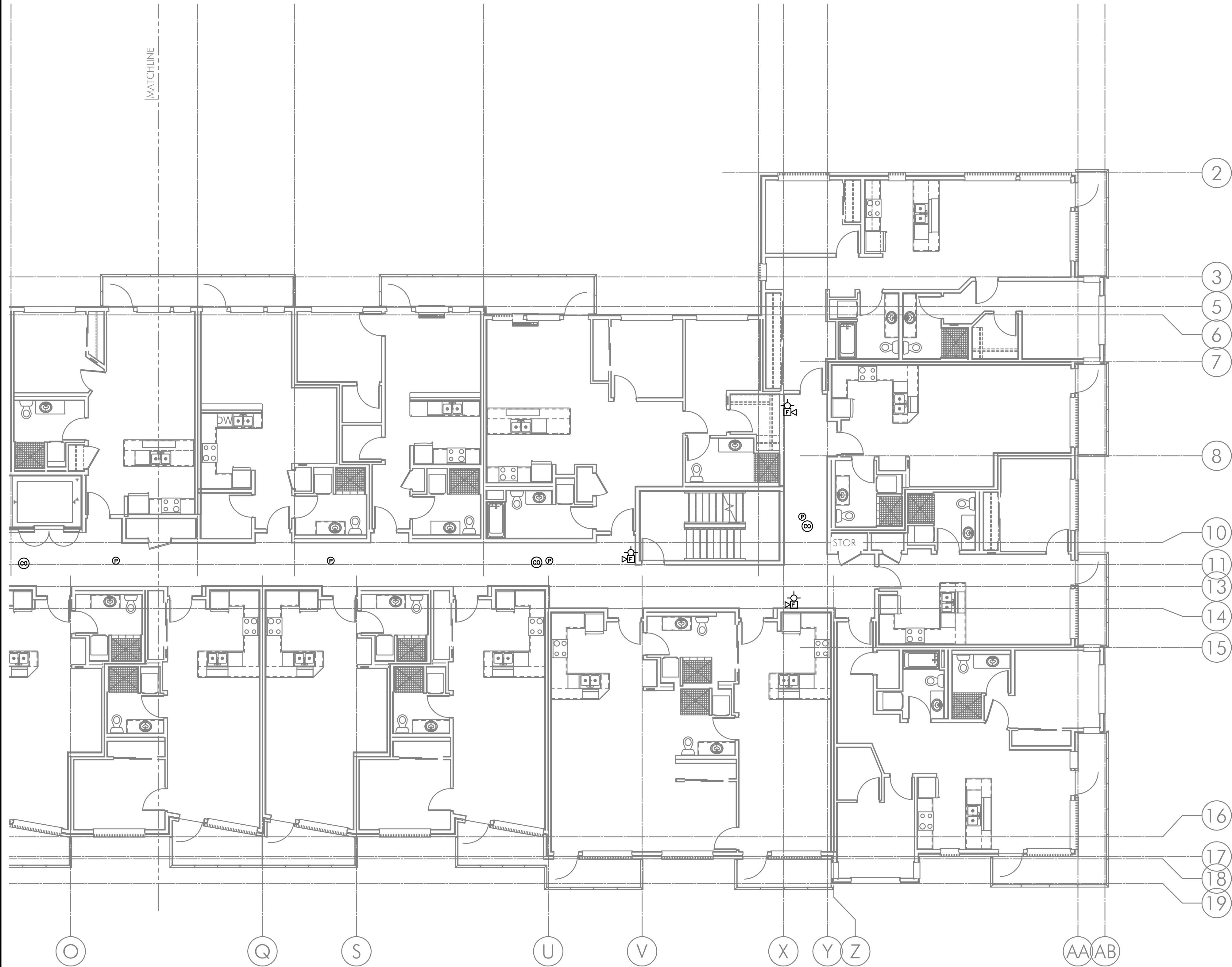
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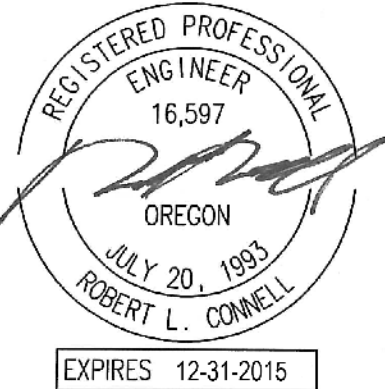
T3.03W



1 TELCOM PLAN – FOURTH FLOOR EAST
T3.04E SCALE: 1/8" = 1'-0"

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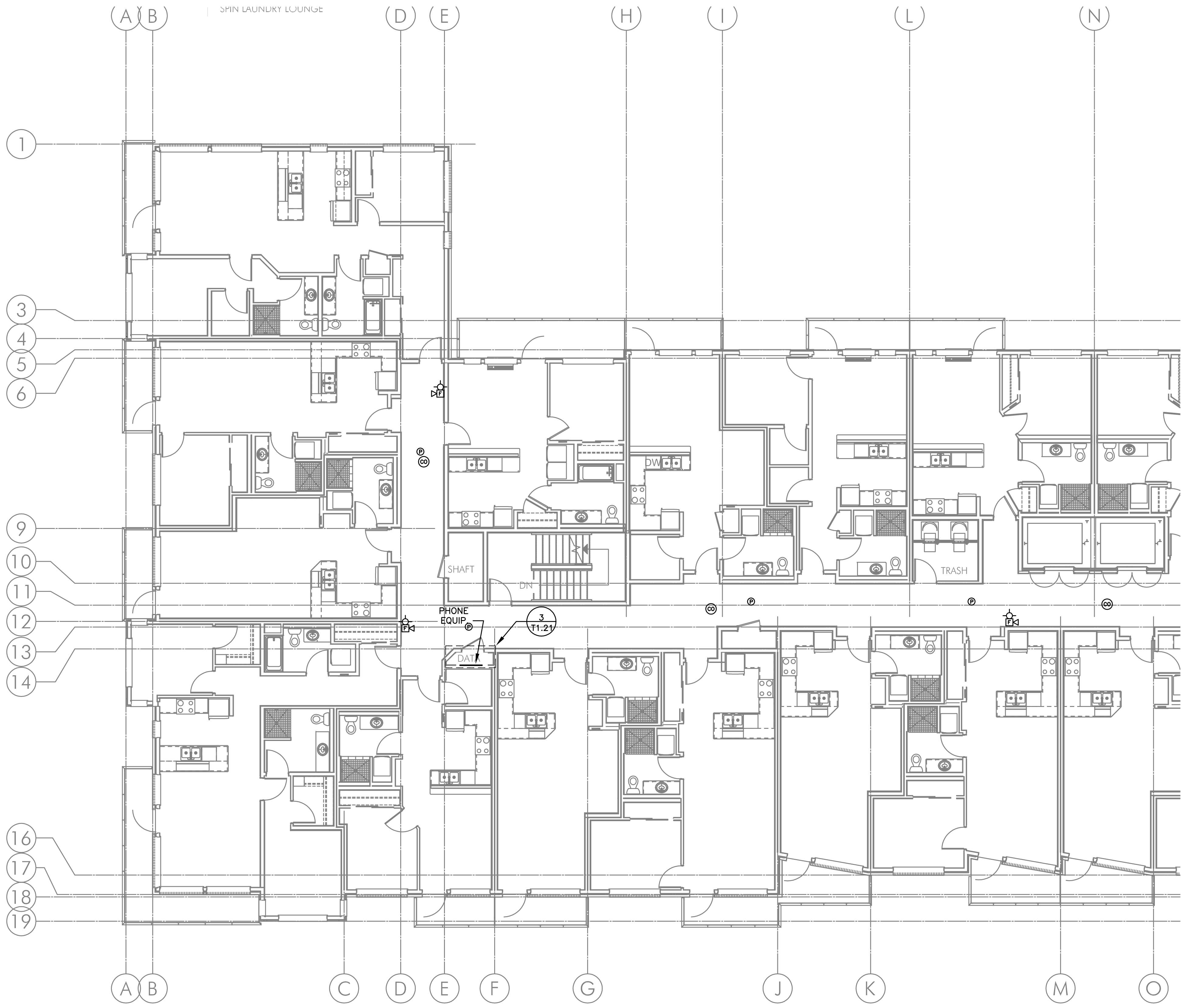
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T3.04E

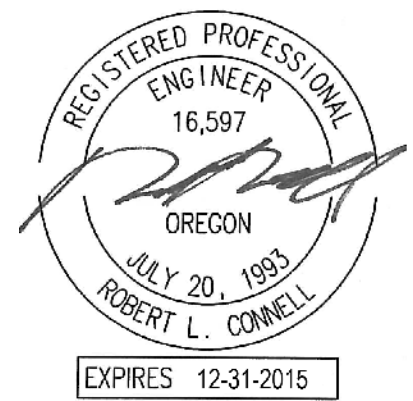


1 TELCOM PLAN – FOURTH FLOOR WEST
T3.04W SCALE: 1/8" = 1'-0"

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

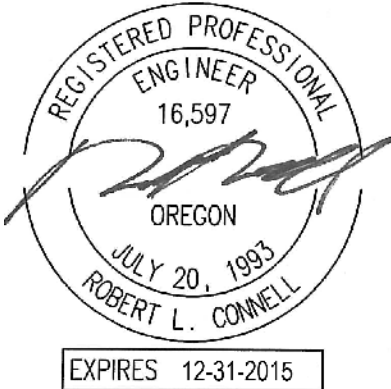
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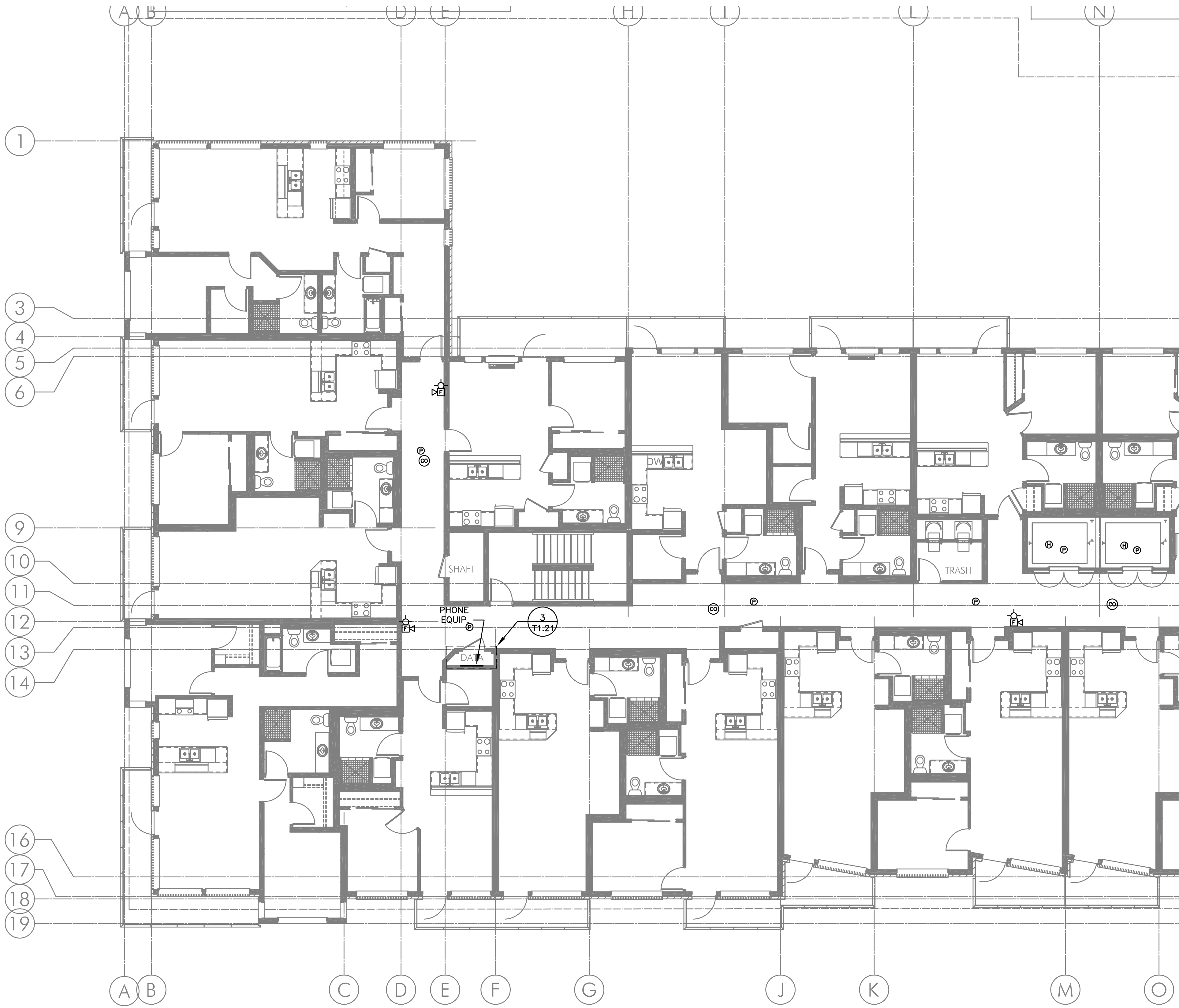
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PROJECT # 2014-62
DATE: 12/15/2015

REVISIONS

**COOK STREET
MIXED USE BUILDING**
751 N. COOK ST, PORTLAND, OR 97227

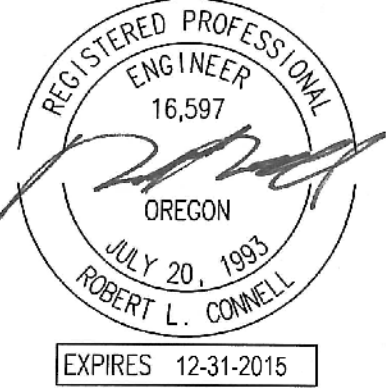
SHEET:
T3.05E



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

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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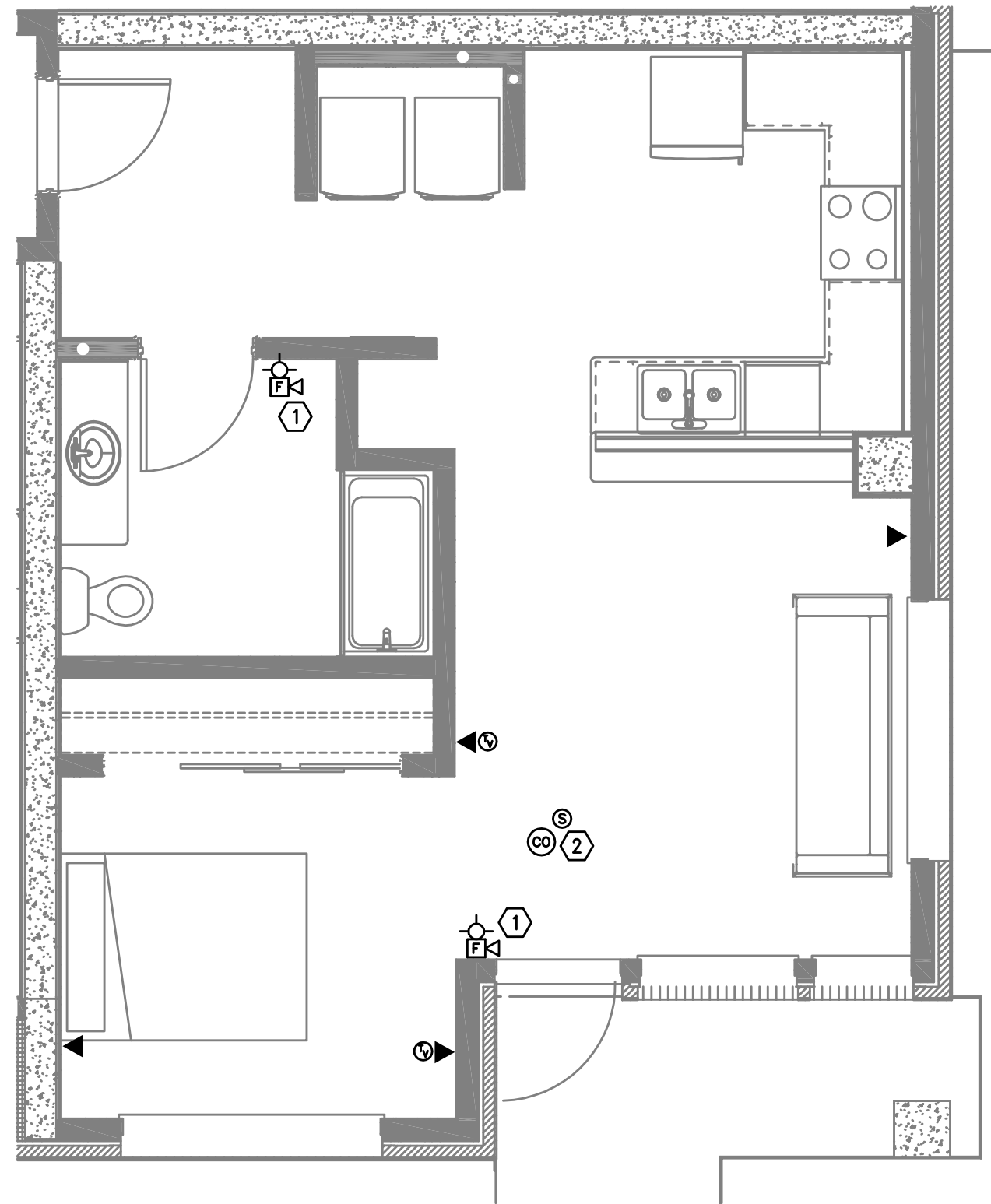


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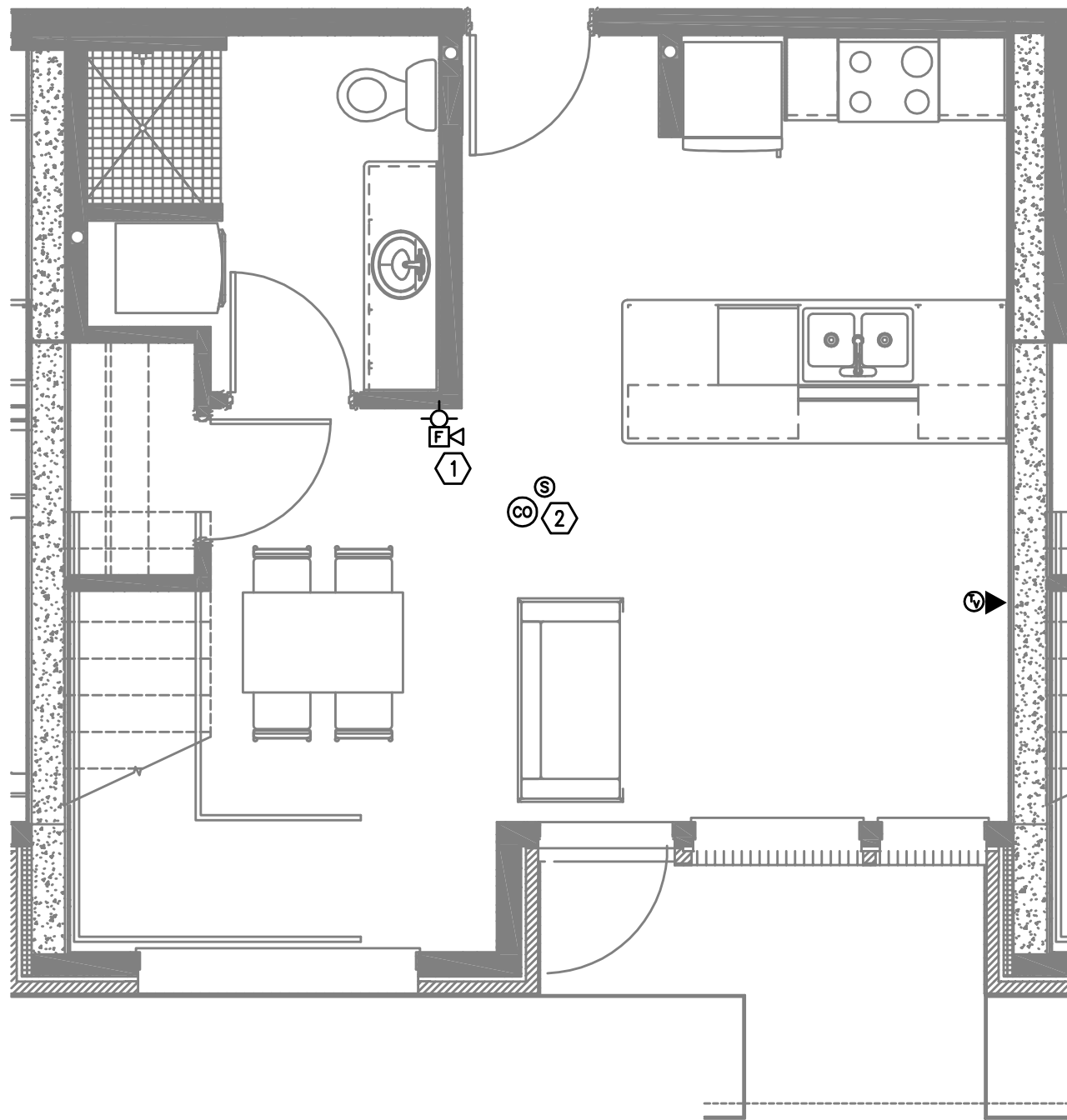
PROJECT # 2014-62
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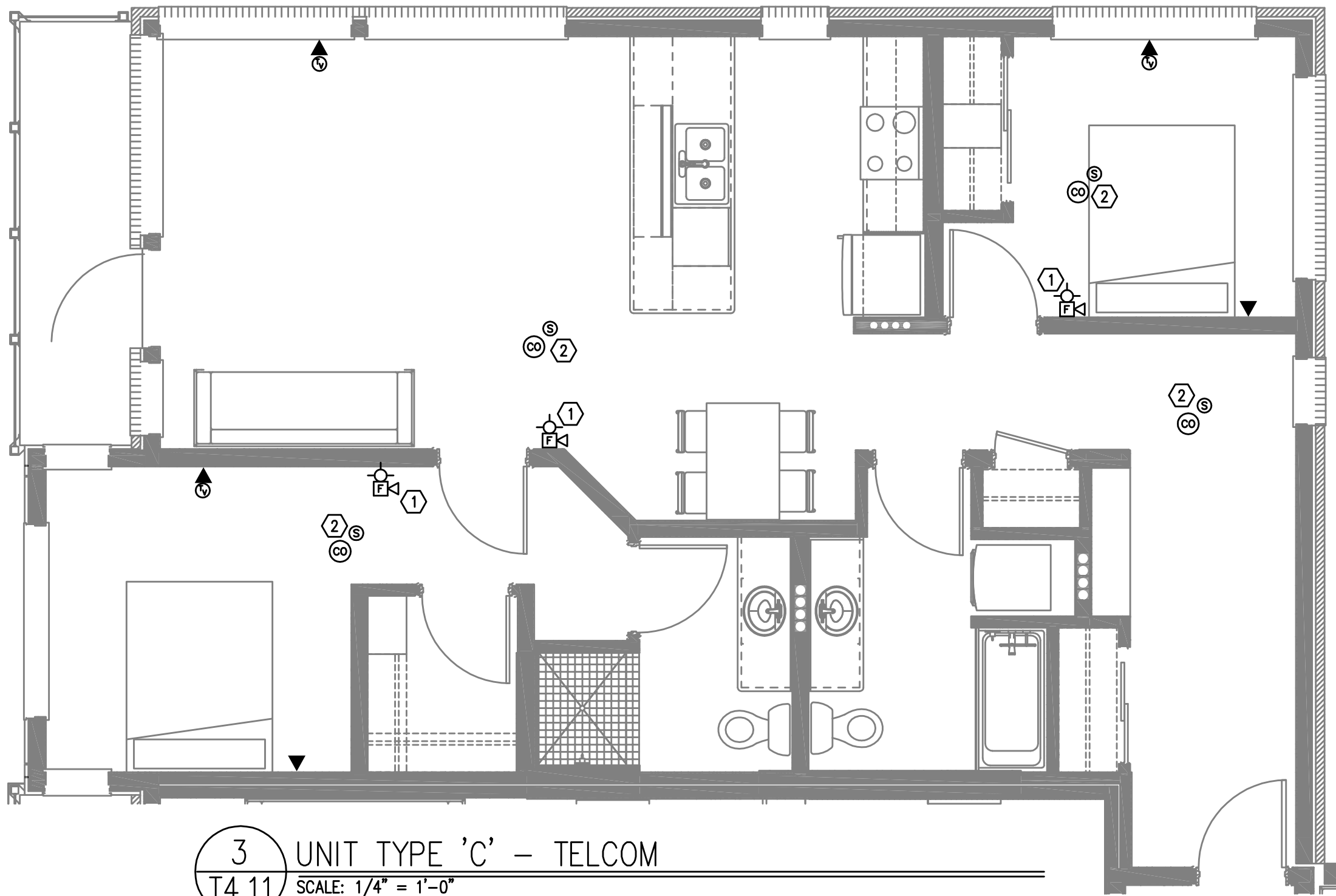
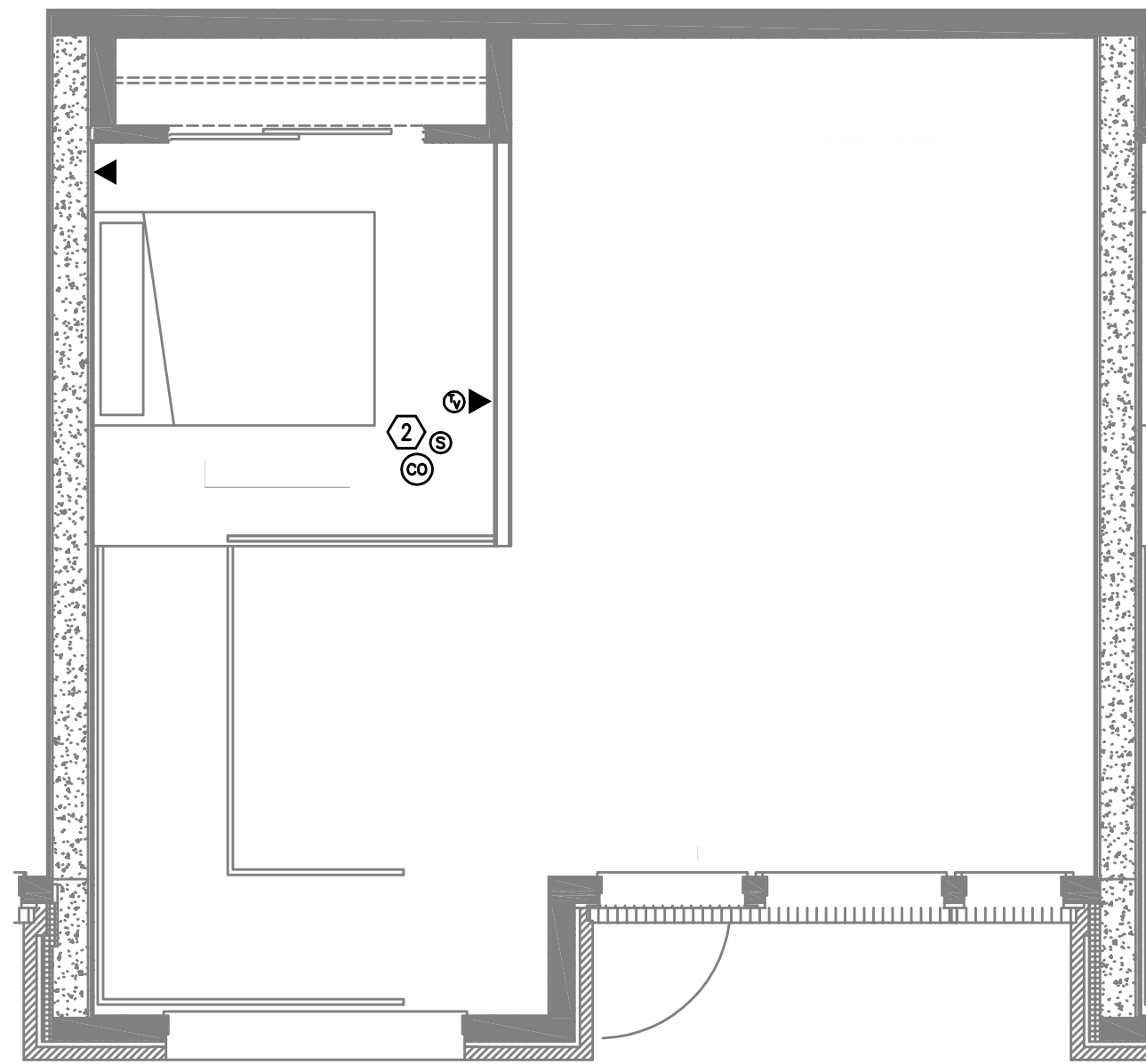
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1 UNIT TYPE 'A' (ADA) – TELCOM
T4.11 SCALE: 1/4" = 1'-0"



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



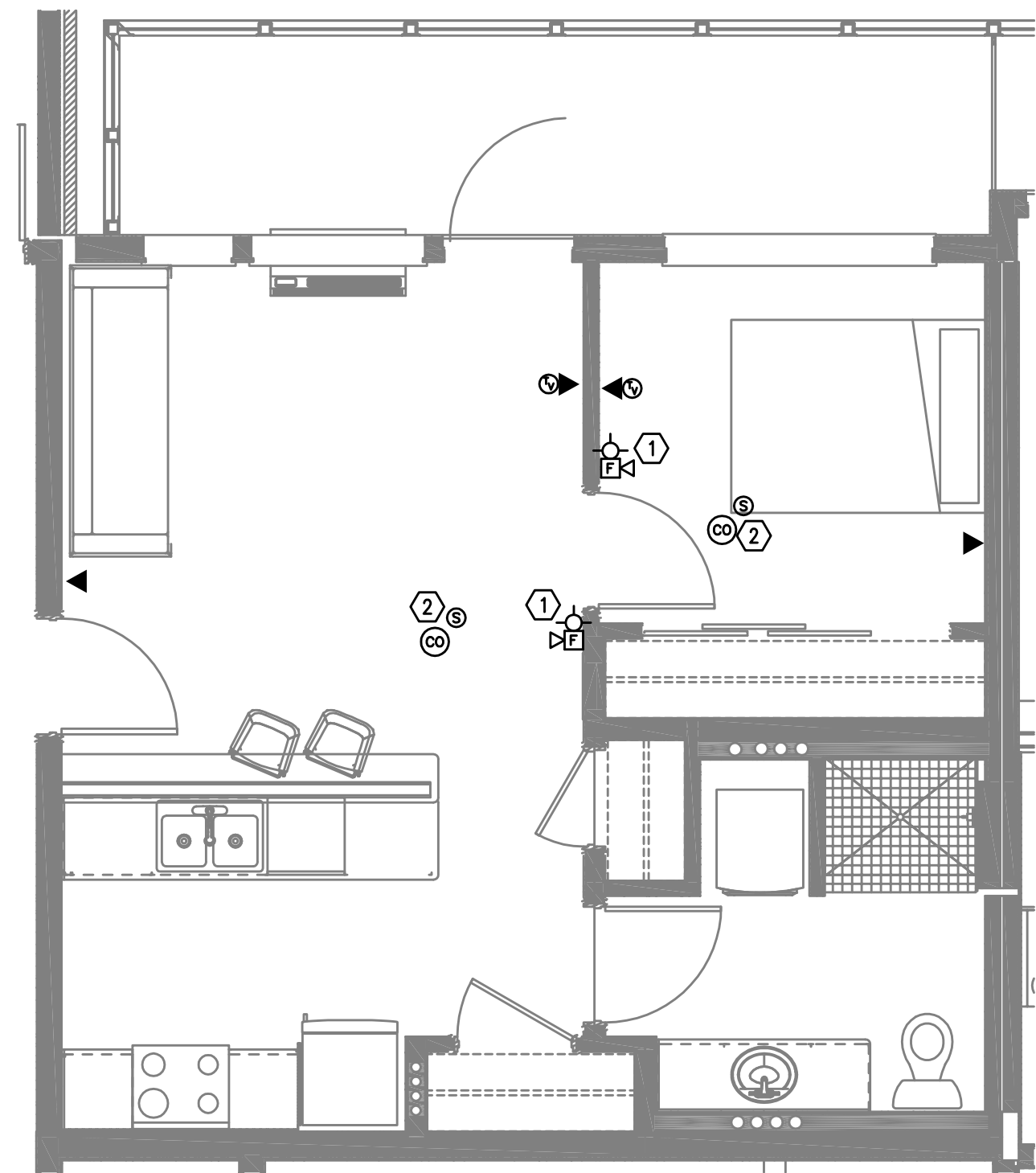
3 UNIT TYPE 'C' – TELCOM
T4.11 SCALE: 1/4" = 1'-0"

- NOTES:
1. DEVICE IS CONNECTED TO BUILDING FIRE ALARM SYSTEM.
 2. DEVICES INSTALLED PER RESIDENTIAL DETECTION CODE.

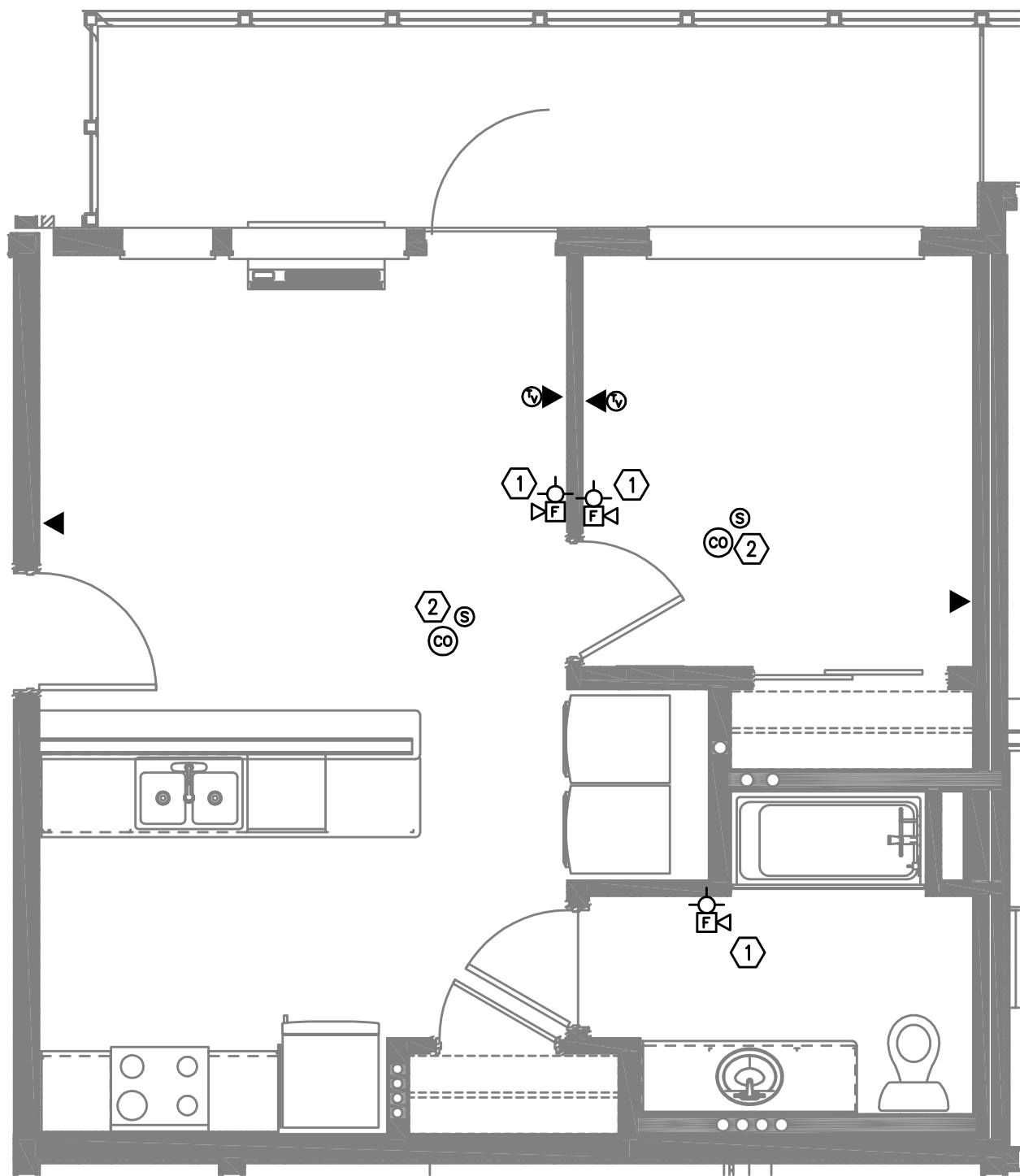
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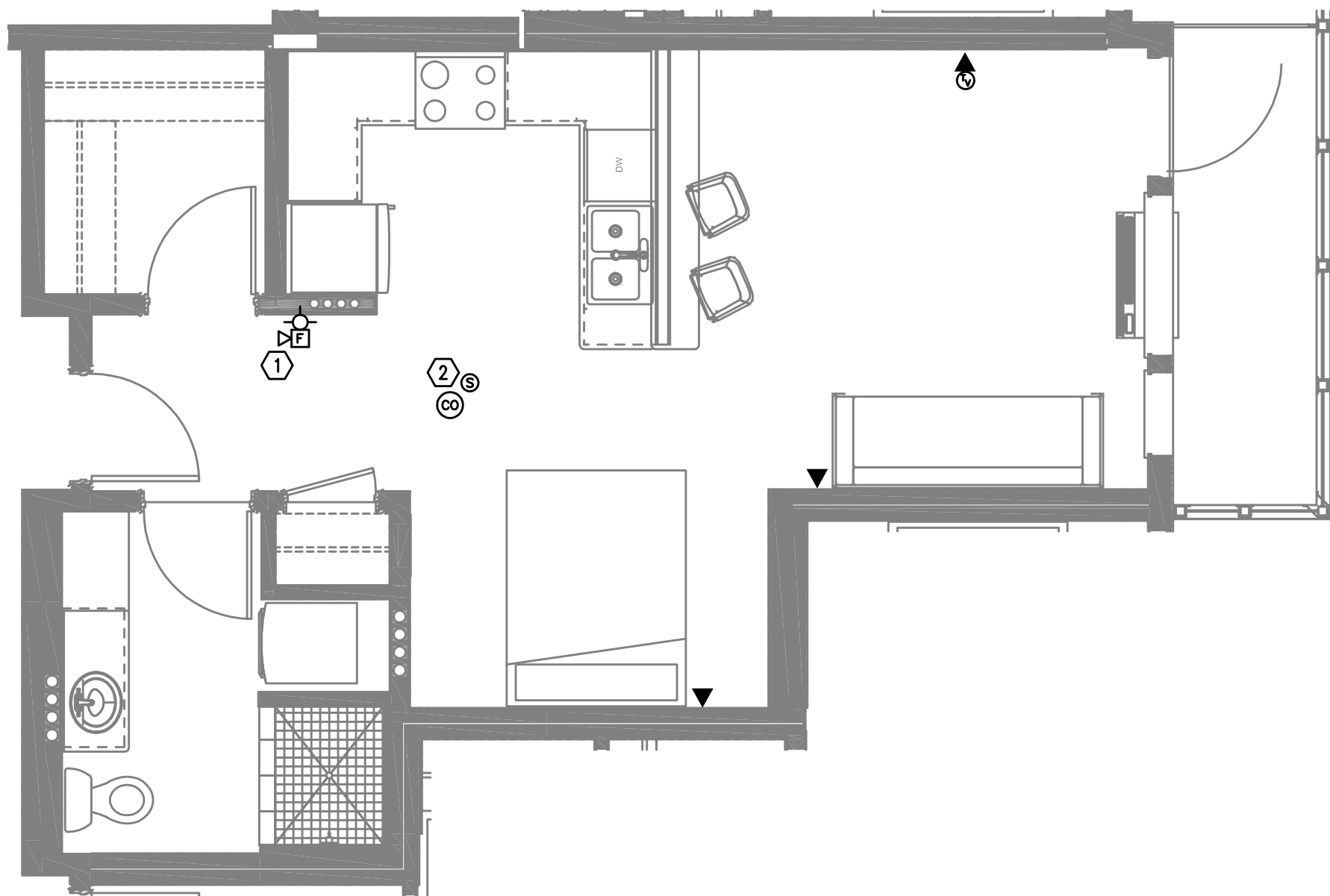
REVISIONS



4 UNIT TYPE 'D' - TELCOM
T4.12 SCALE: 1/4" = 1'-0"



4 UNIT TYPE 'D-ADA' - TELCOM
T4.12 SCALE: 1/4" = 1'-0"



1 UNIT TYPE 'E' - TELCOM
T4.12 SCALE: 1/4" = 1'-0"

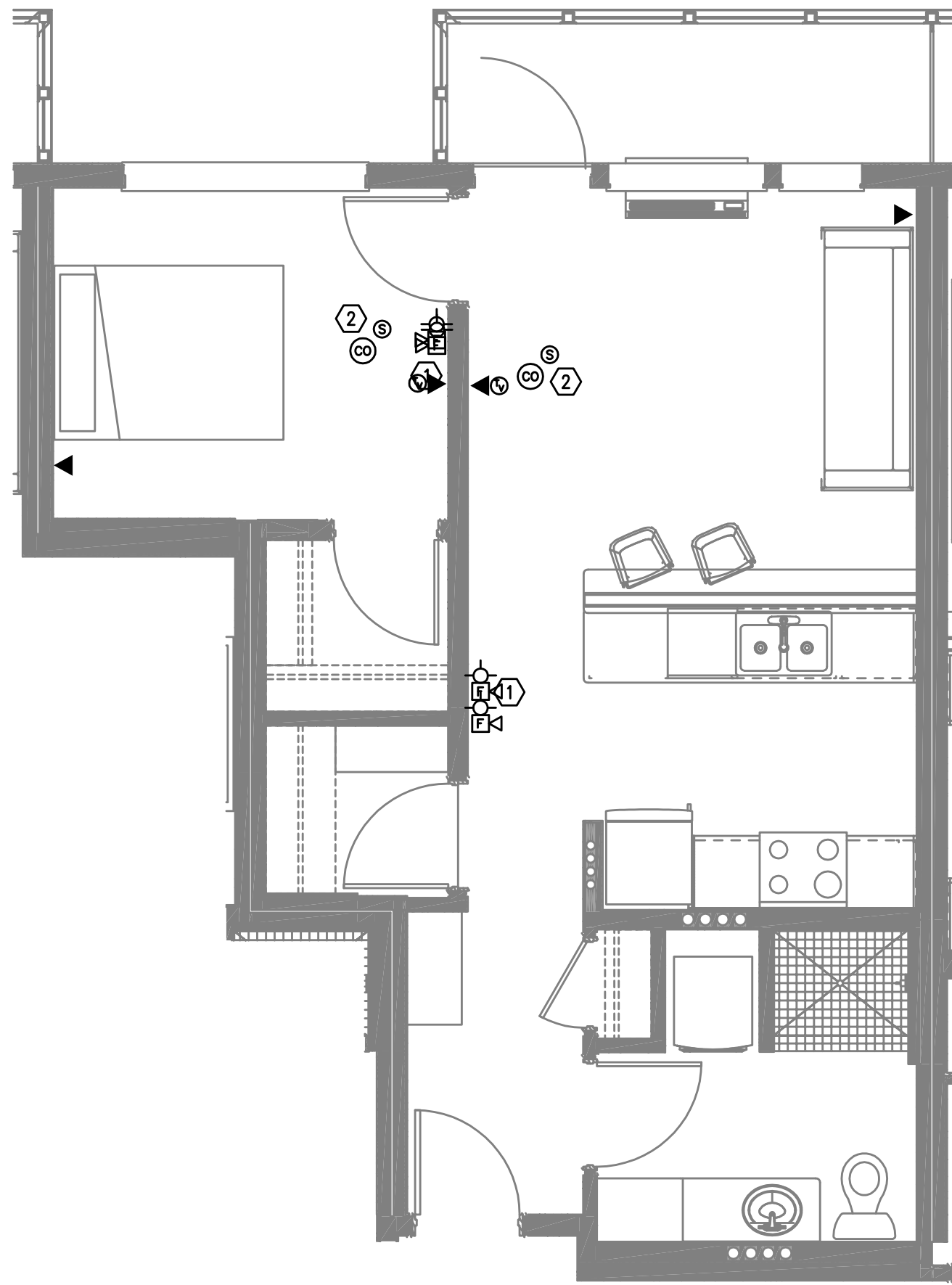
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2. DEVICES INSTALLED PER RESIDENTIAL DETECTION CODE.

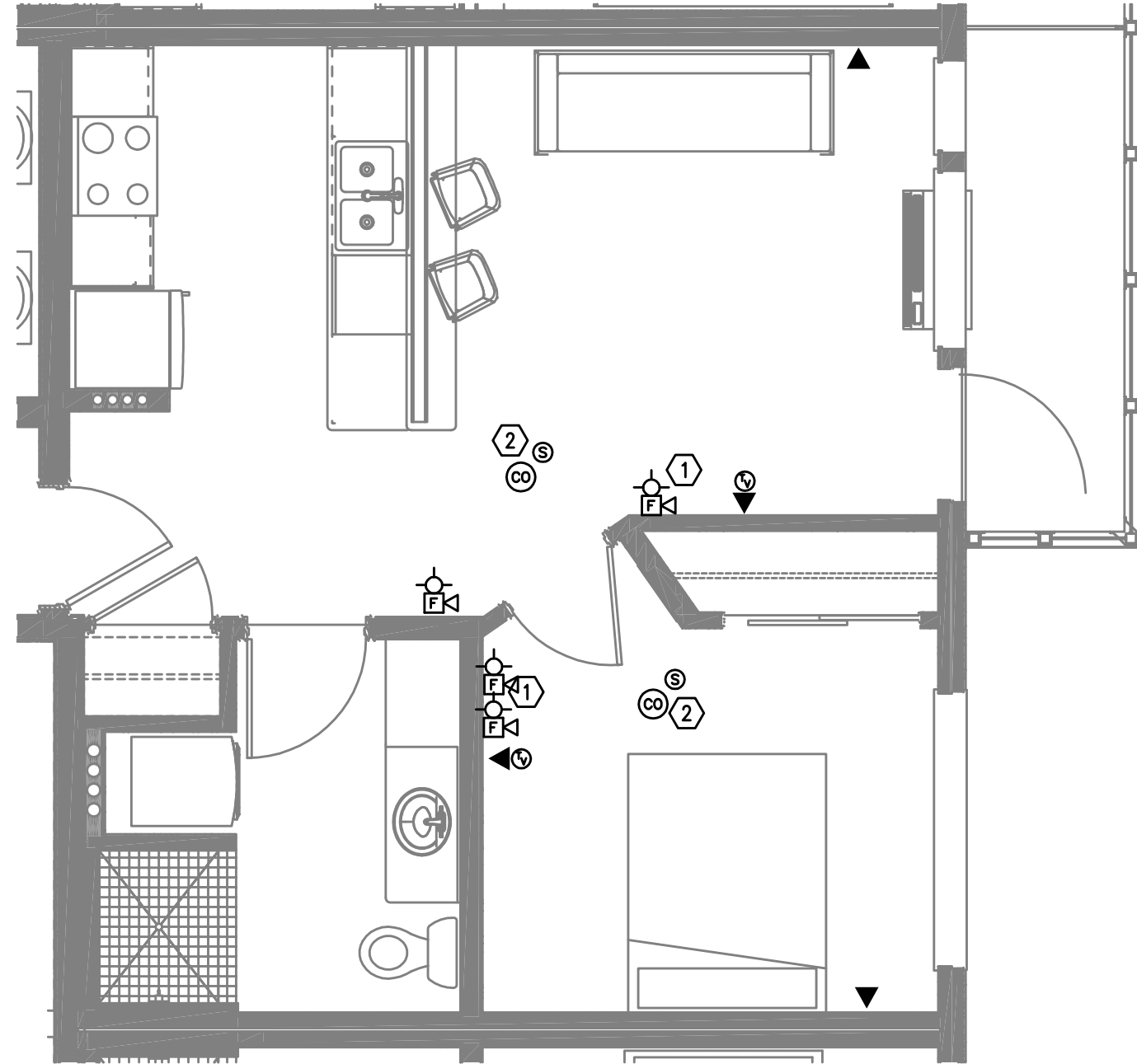
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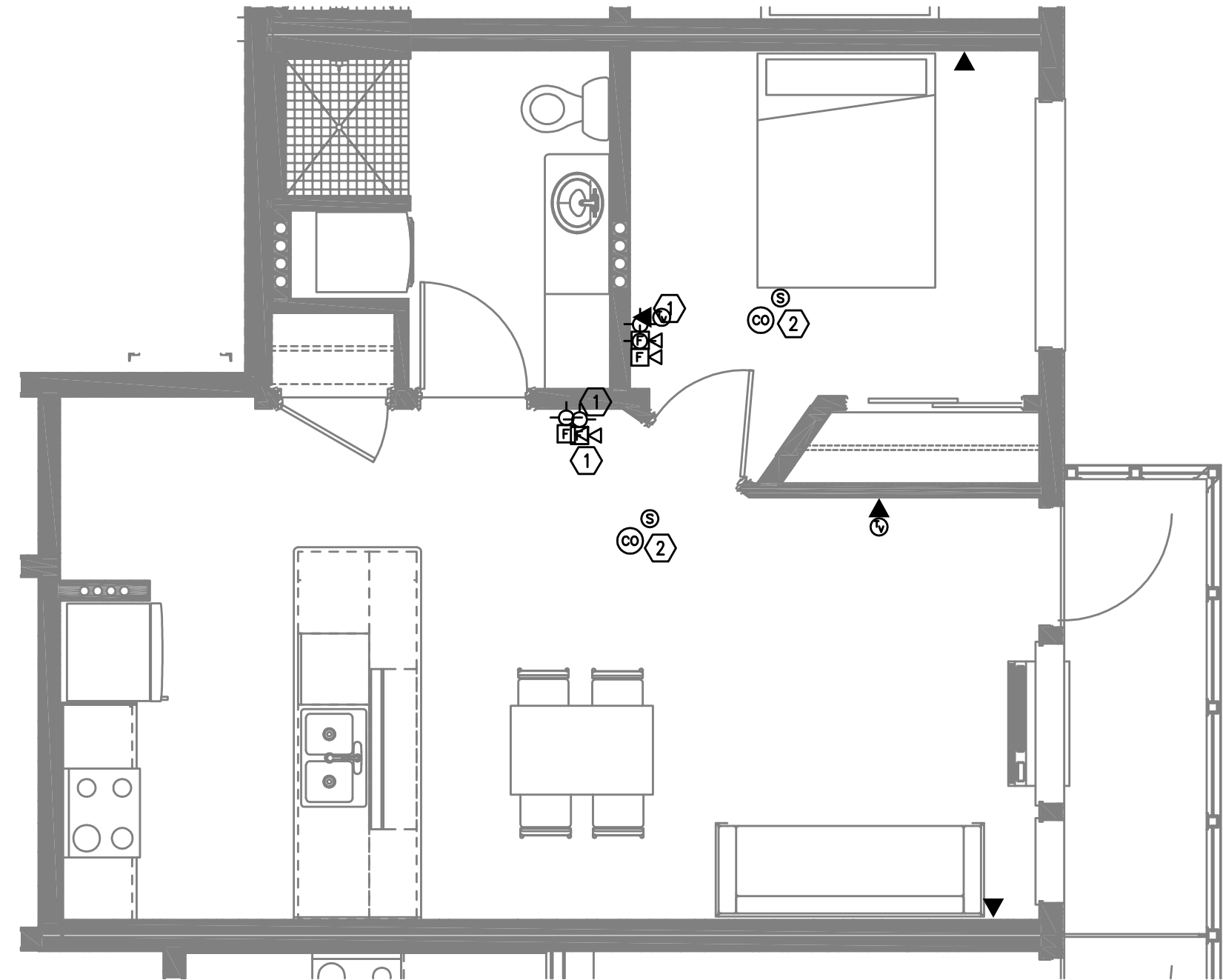
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2 UNIT TYPE 'F' - TELCOM
T4.13 SCALE: 1/4" = 1'-0"



1 UNIT TYPE 'G' - TELCOM
T4.13 SCALE: 1/4" = 1'-0"



2 UNIT TYPE 'H' - TELCOM
T4.13 SCALE: 1/4" = 1'-0"

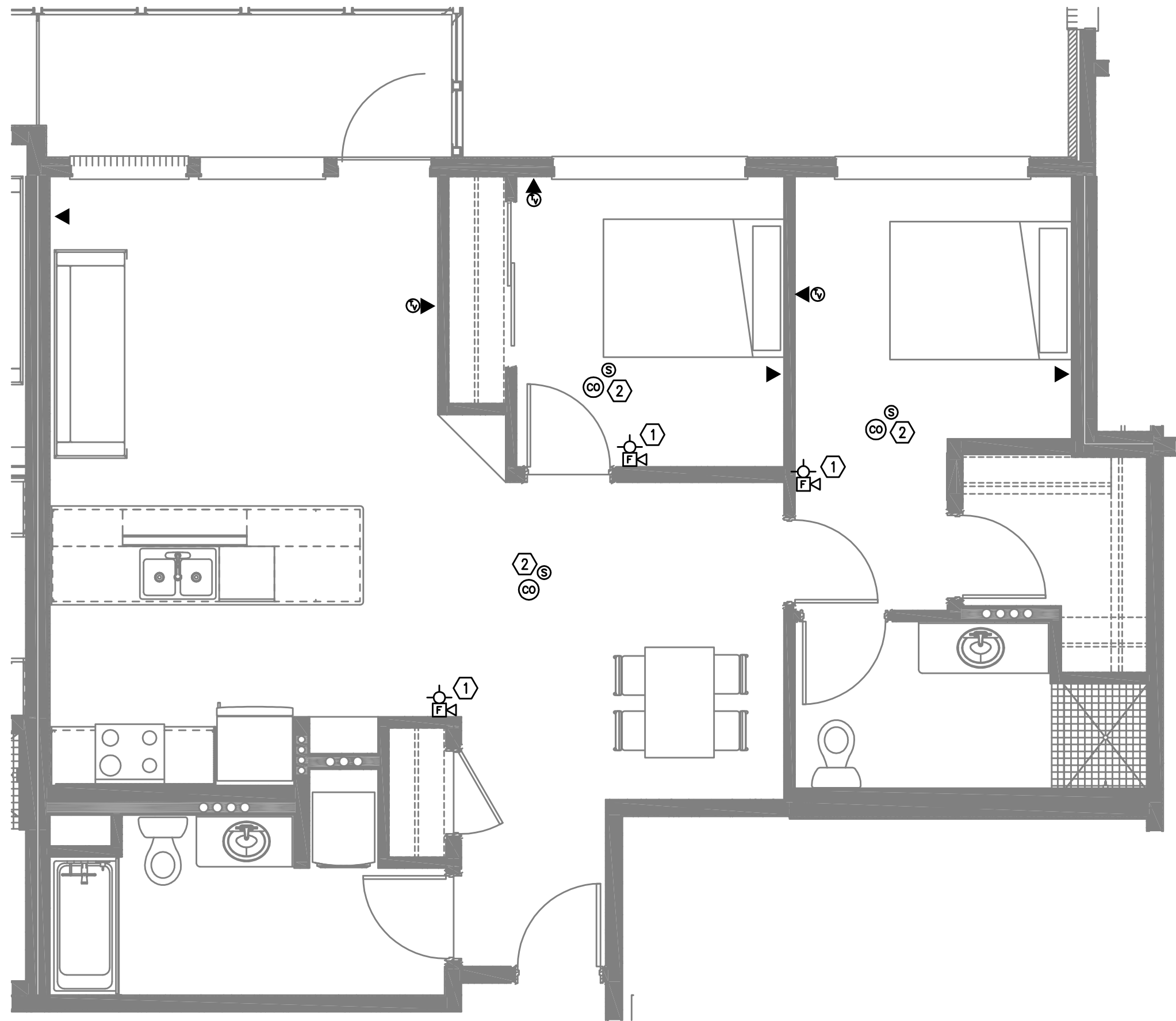
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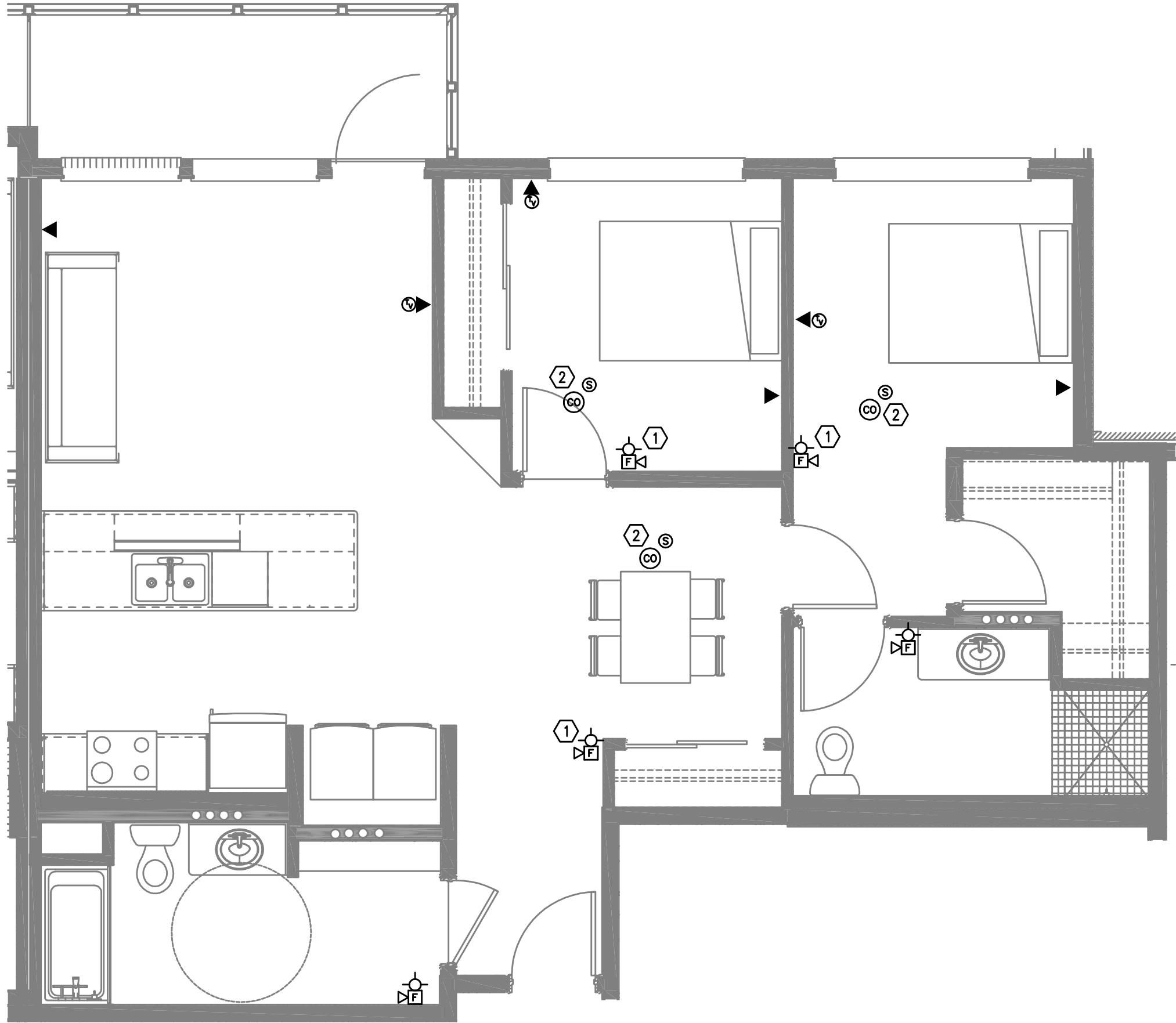
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3 UNIT TYPE 'I' - TELCOM
T4.14 SCALE: 1/4" = 1'-0"



3 UNIT TYPE 'I-ADA' - TELCOM
T4.14 SCALE: 1/4" = 1'-0"

- NOTES:
1. DEVICE IS CONNECTED TO BUILDING FIRE ALARM SYSTEM.
 2. DEVICES INSTALLED PER RESIDENTIAL DETECTION CODE.

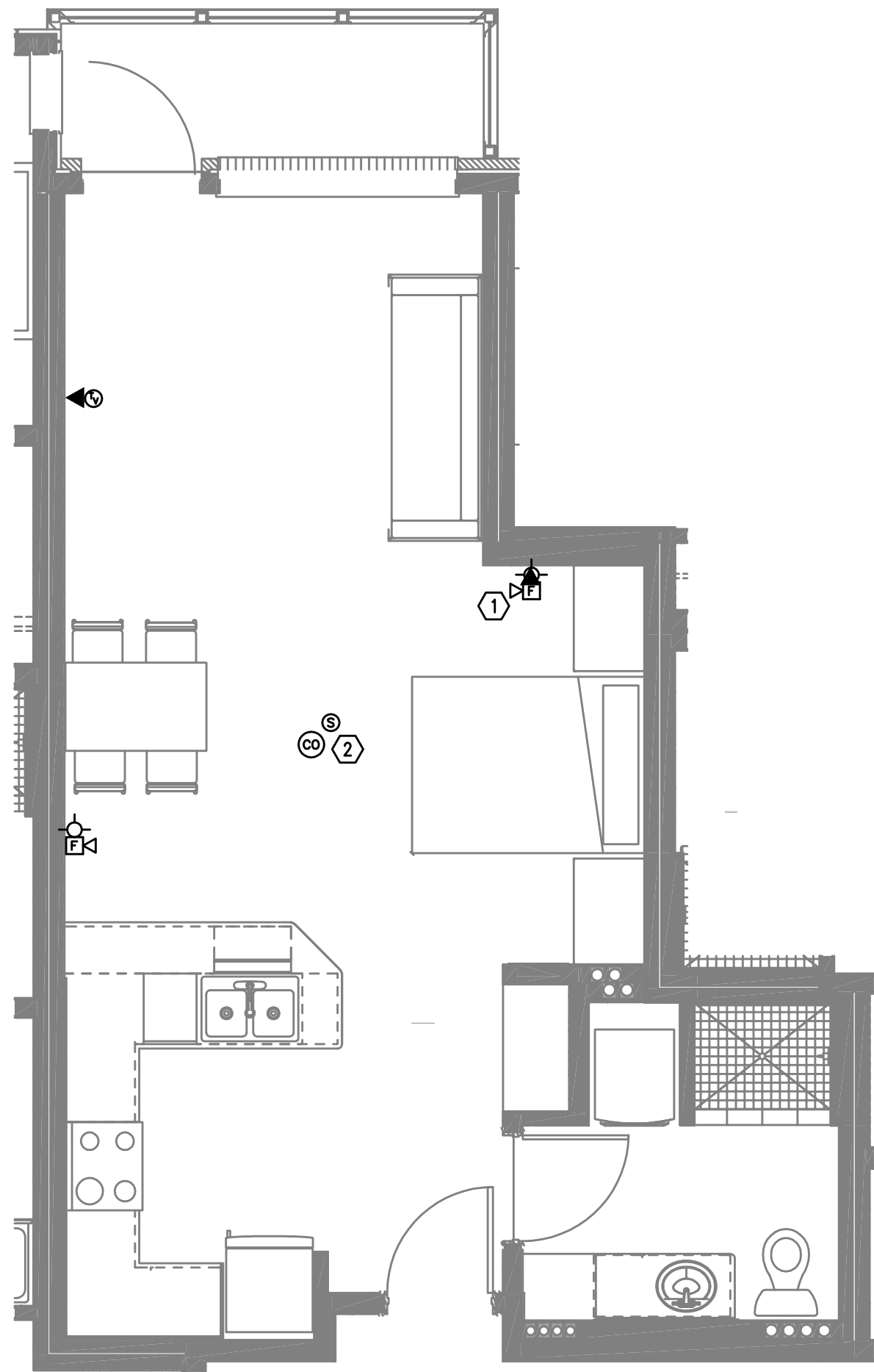
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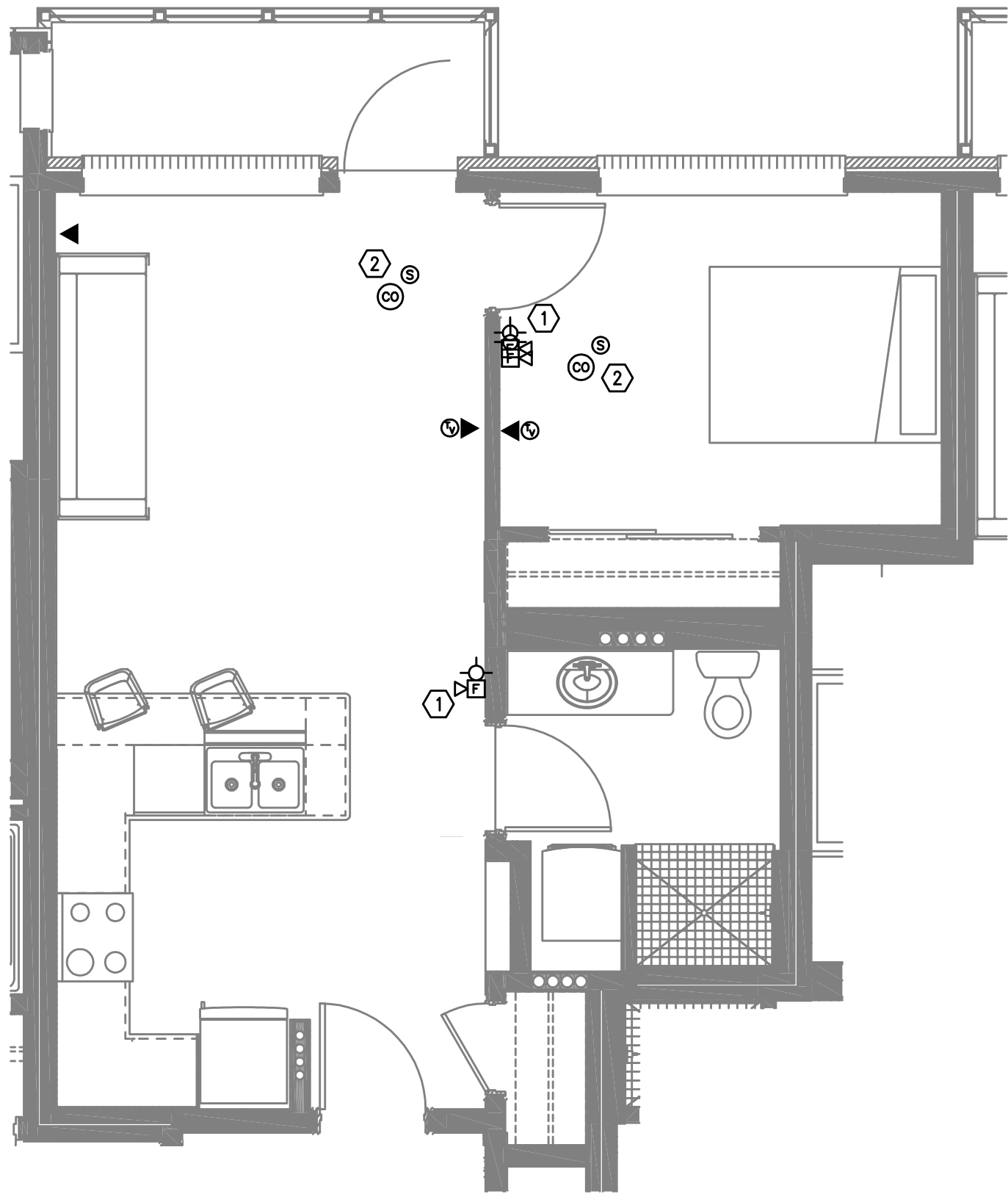
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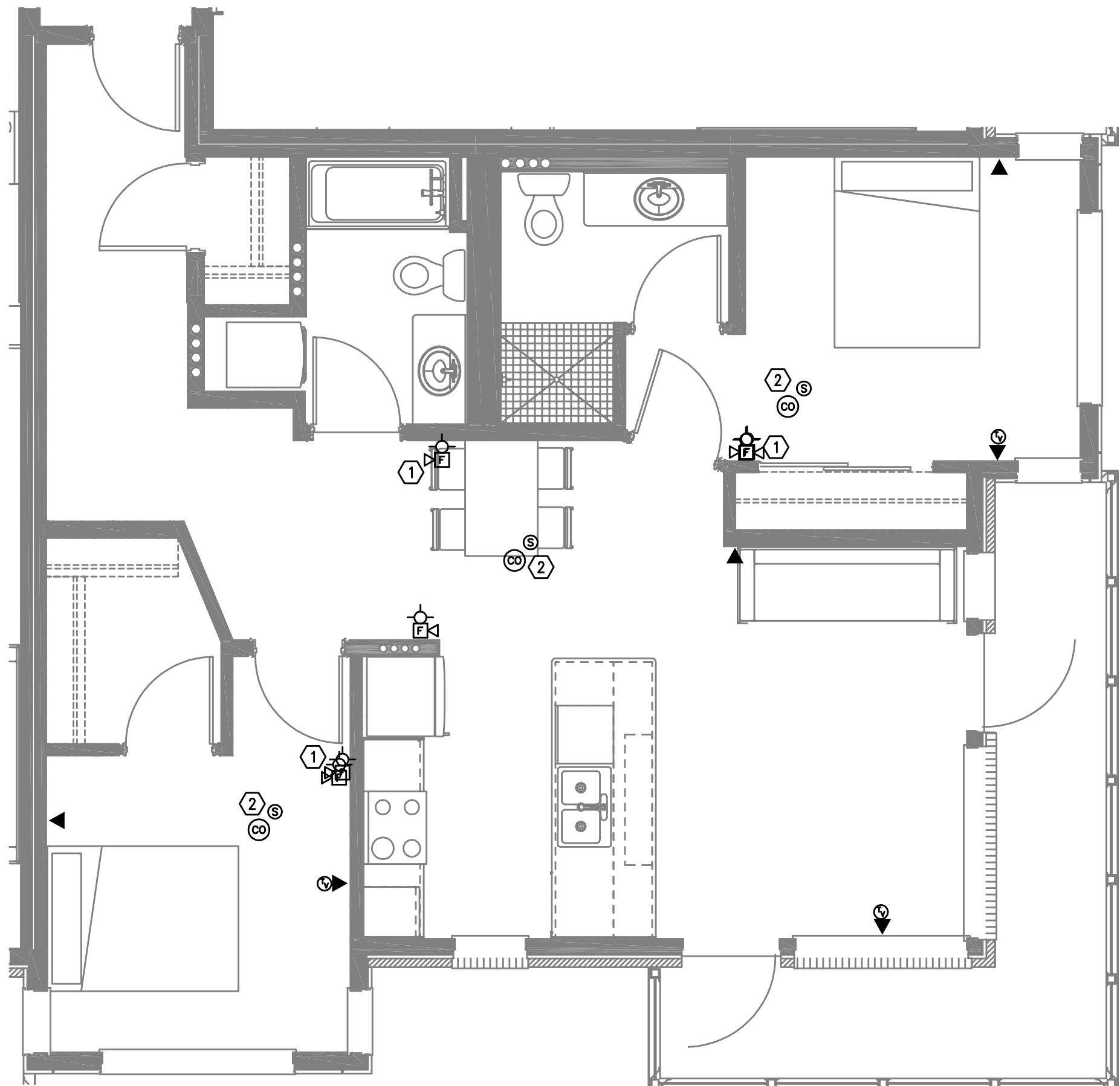
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1 UNIT TYPE 'J' - TELCOM
T4.15 SCALE: 1/4" = 1'-0"



2 UNIT TYPE 'K' - TELCOM
T4.15 SCALE: 1/4" = 1'-0"



3 UNIT TYPE 'L' - TELCOM
T4.15 SCALE: 1/4" = 1'-0"

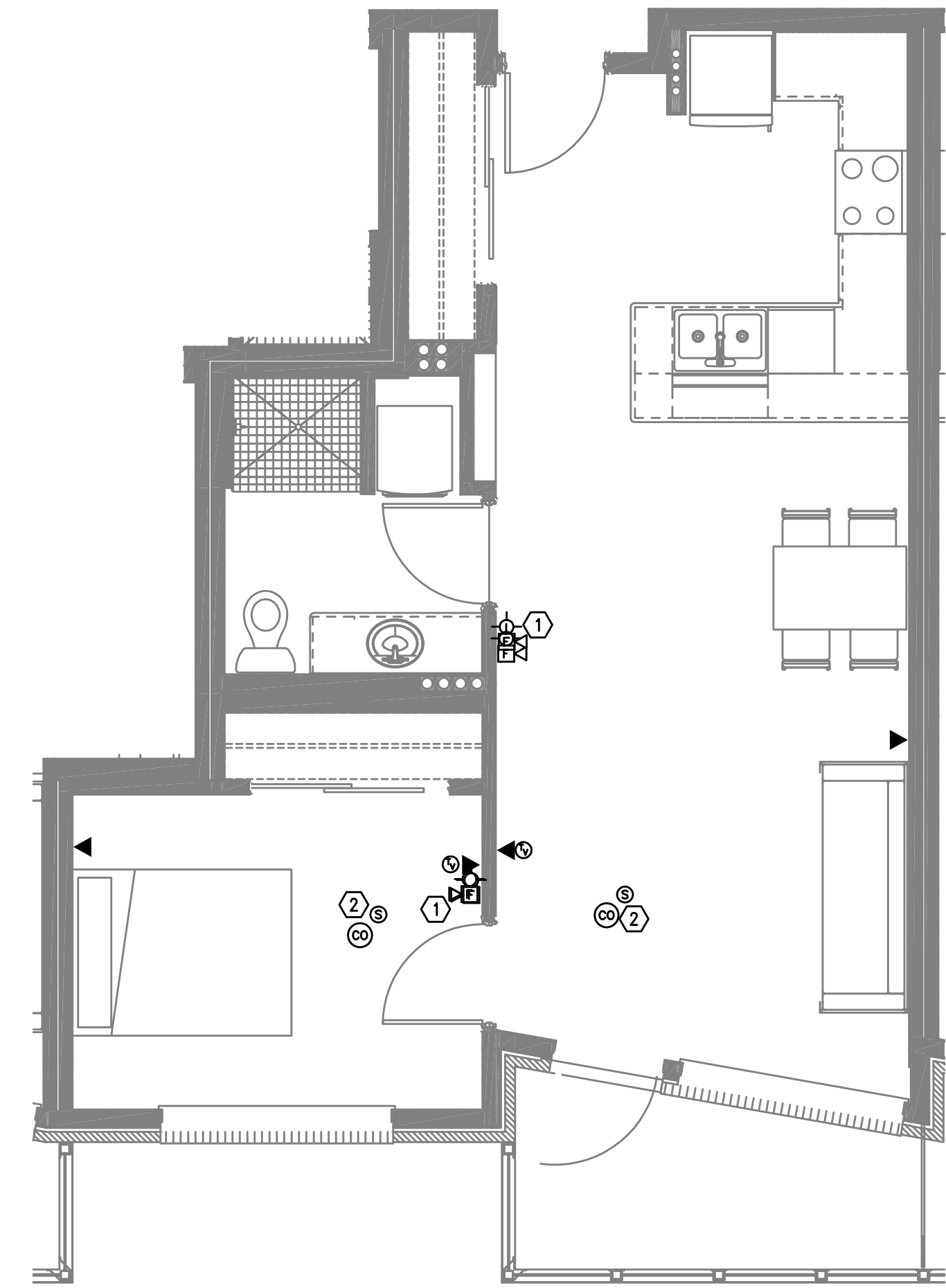
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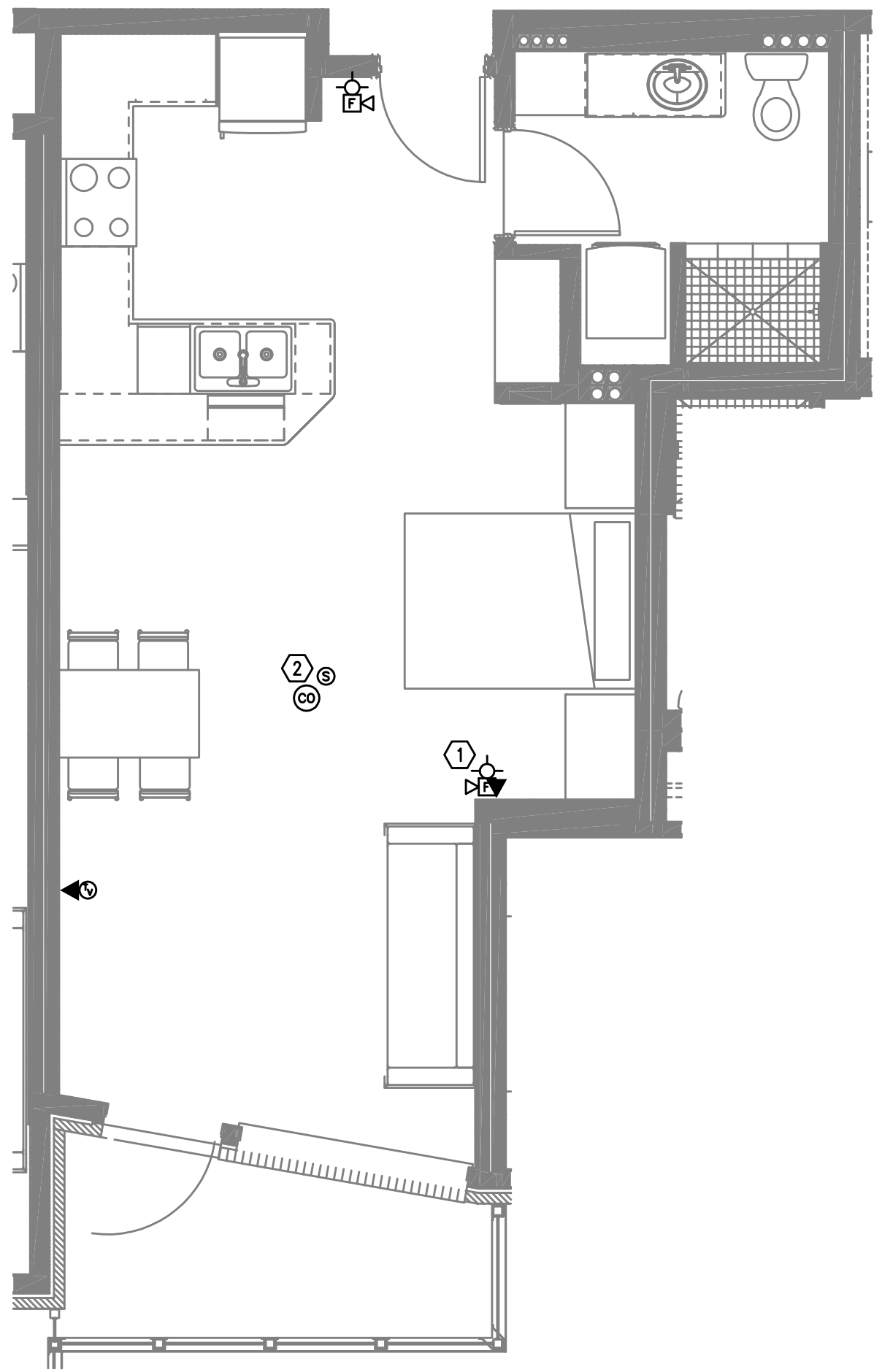
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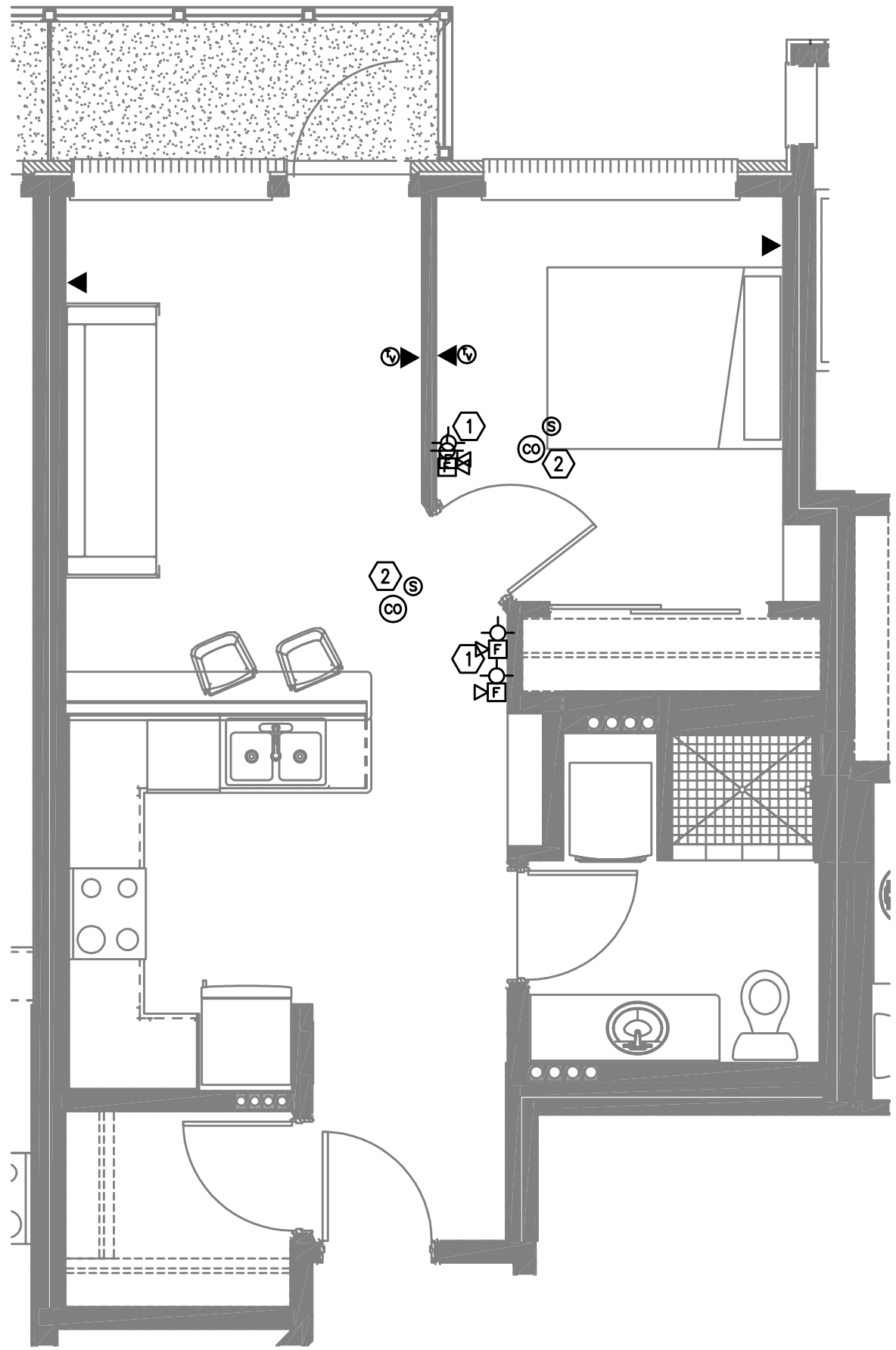
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1 UNIT TYPE 'M' - TELCOM
T4.16 SCALE: 1/4" = 1'-0"



3 UNIT TYPE 'N' - TELCOM
T4.16 SCALE: 1/4" = 1'-0"



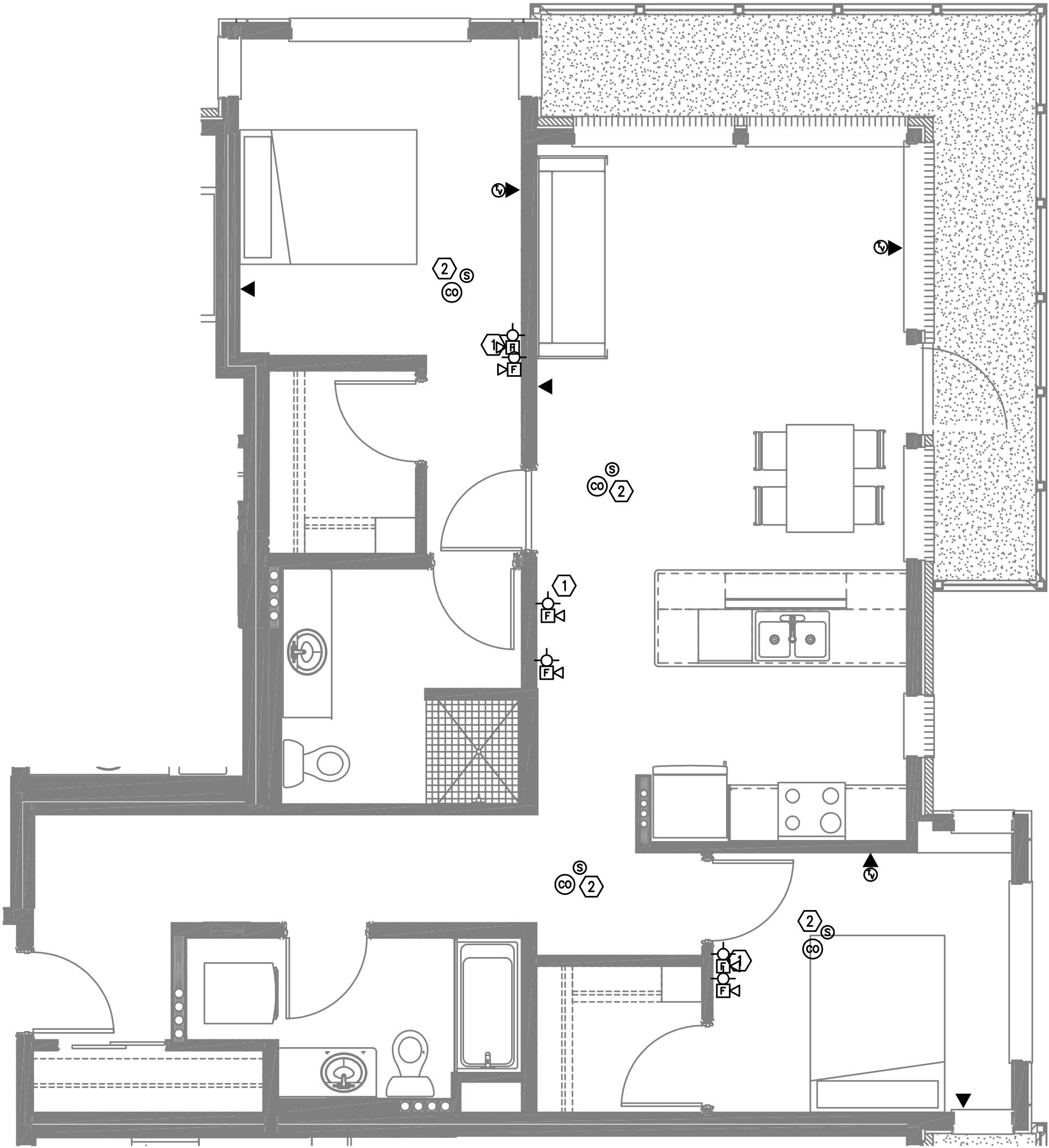
4 UNIT TYPE 'O' - TELCOM
T4.16 SCALE: 1/4" = 1'-0"

- NOTES:
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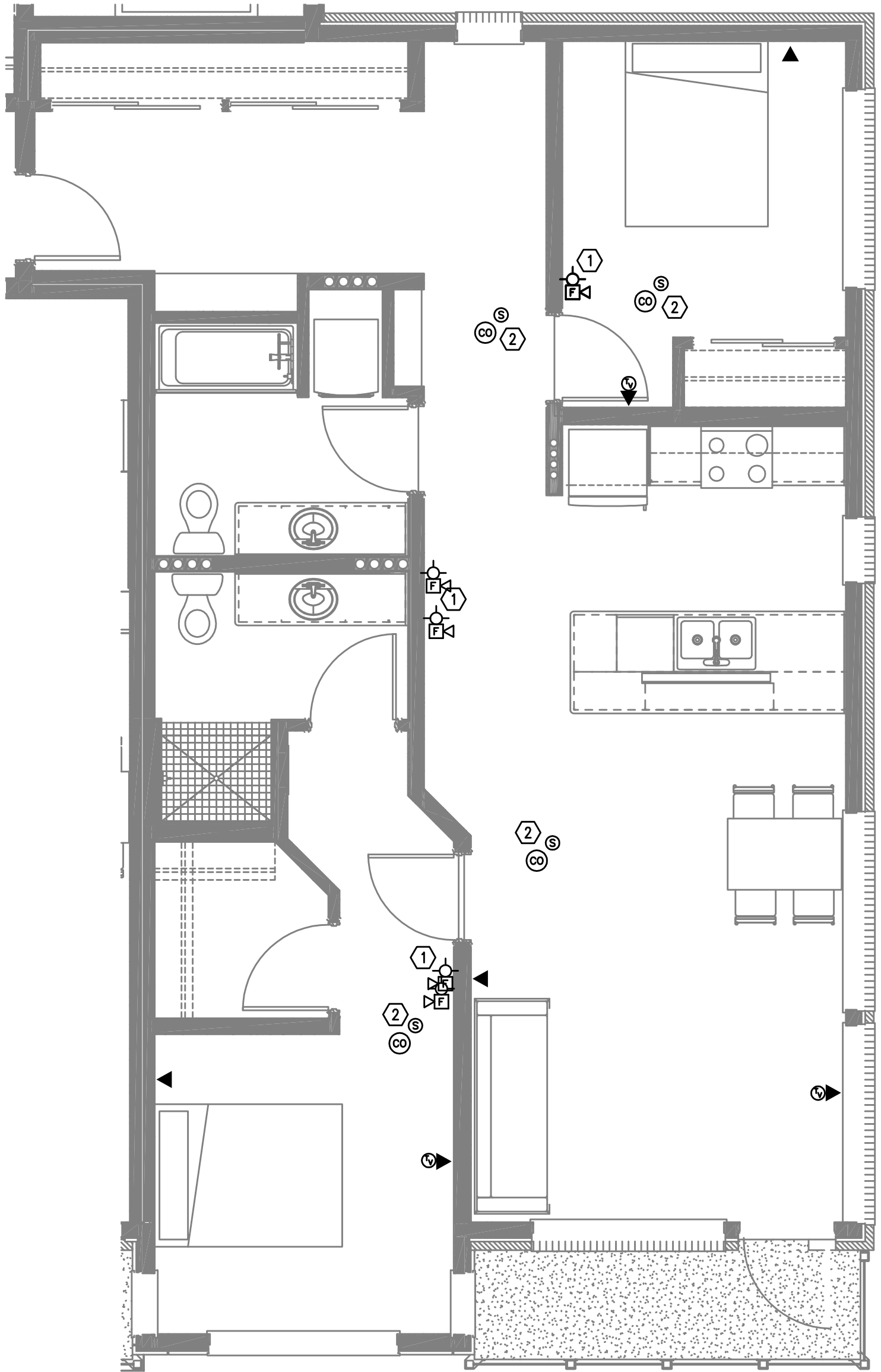
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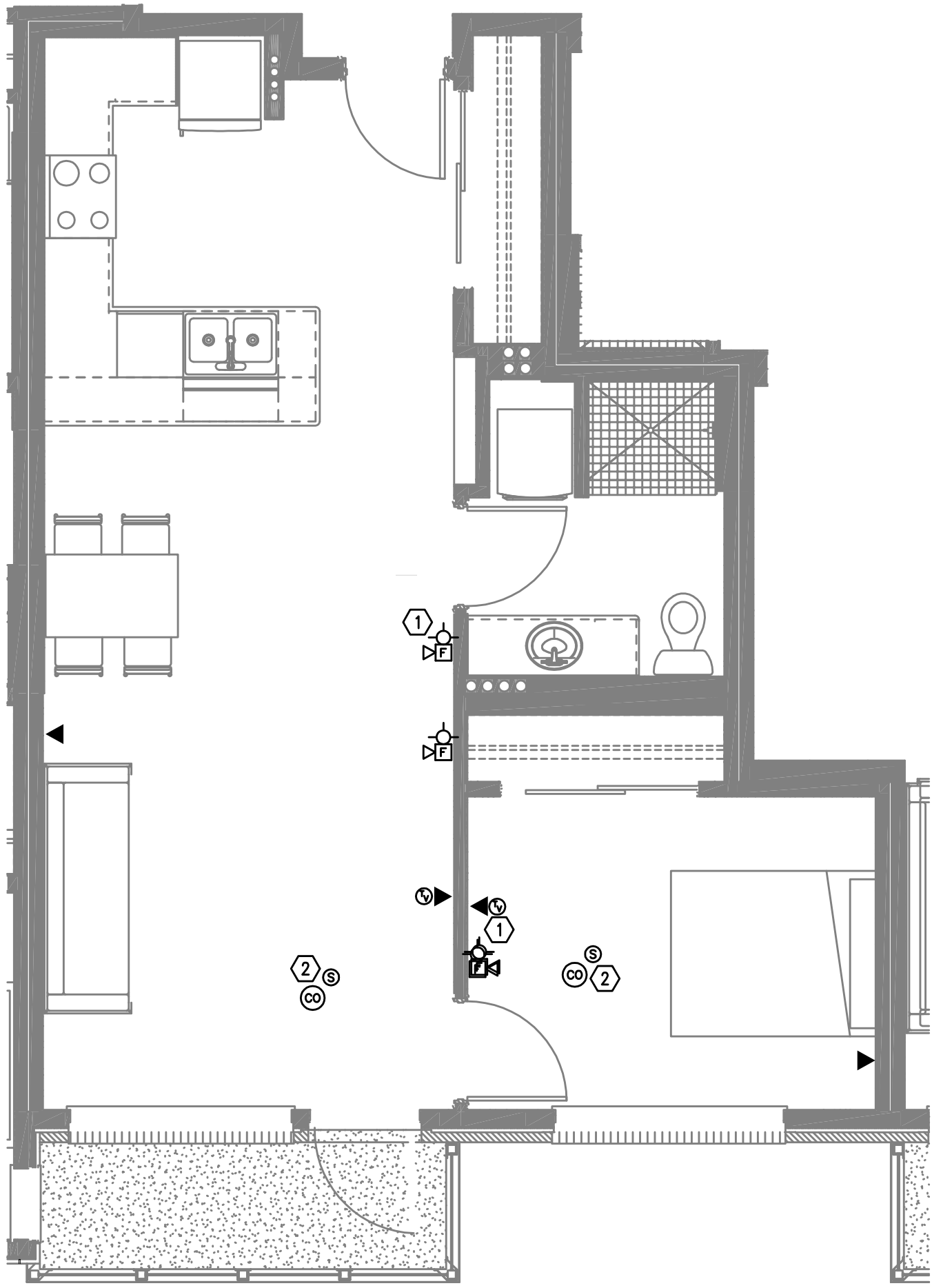
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1 UNIT TYPE 'P' - TELCOM
T4.17 SCALE: 1/4" = 1'-0"



2 UNIT TYPE 'Q' - TELCOM
T4.17 SCALE: 1/4" = 1'-0"



3 UNIT TYPE 'R' - TELCOM
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