



DESIGNER

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**94th AND
INTERNATIONAL**
9400 INTERNATIONAL BLVD
OAKLAND, CA 94603

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drawing **MECHANICAL
LEGEND, SCHEDULES,
& DETAILS**

sheet number

M001

of sheets

EQUIPMENT SCHEDULE	
MARK	DESCRIPTION
TEF-1 (12 #)	CEILING MOUNTED TOILET EXHAUST FAN - MULTI-SPEED FAN AT UNITS SET UNIT AT 30 CFM @ LOW SPEED, 80 CFM AT HIGH SPEED, 80 CFM @ 0.10"SP @ 0.8 SONES, 50 WATTS, 120 VOLTS, 1 PHASE. UNIT DIMENSIONS: 10-1/2" x 11-5/8" x 7-5/8" (HIGH ENERGY STAR RATED FAN). WHEN DEHUMIDISTAT SENSES HIGH HUMIDITY, THE FAN GOES TO HIGH SPEED. FAN RUNS CONSTANTLY AT LOW SPEED. WITH BACKDRAFT DAMPER. SET LOW SPEED AT 25 CFM MIN. BROAD ULTRAGREEN SERIES XB880 OR EQUAL.
EF-1 (30#)	CEILING MOUNTED EXHAUST FAN AT UNITS - KITCHEN 100 CFM AT LOW SPEED, 300 CFM AT HIGH SPEED. WITH BACKDRAFT DAMPER. 50WATTS, 120 VOLTS, 1 PHASE. GREENHECK SP-A510-VG.
EF-131	CEILING MOUNTED EXHAUST FAN ROOM 131 500 CFM @ 3/8" SP, 350 WATTS, 120 VOLTS, 1 PHASE WITH BACKDRAFT DAMPER AND SPEED CONTROLLER. GREENHECK SP-A700, OR EQUAL.
EF-140 (50#)	INLINE EXHAUST FAN - SUSPENDED OFFICE AREA 150 CFM @ .375" SP, 100 WATTS, 120 VOLTS, 1 PHASE, 2.0 SONES @ 0 SP 1400 RPM, WITH BACKDRAFT DAMPER AND SPEED CONTROLLER. GREENHECK CSP-190, OR EQUAL.
EF-151 (30#)	CEILING MOUNTED EXHAUST FAN (BICYCLES) 1000 CFM @.375"SP, 1450 RPM, 786 WATTS, 120 VOLTS, 1 PHASE, WITH BACKDRAFT DAMPER INTERLOCK WITH LOCAL SWITCH. GREENHECK SP-A1410, OR EQUAL.
EF-150 (30#)	CEILING MOUNTED EXHAUST FAN (ELECTRICAL RM) 700 CFM @ .375" SP, 1600 RPM, 350 WATTS, 120 VOLTS, WITH BACKDRAFT DAMPER INTERLOCK WITH THERMOSTAT 50WATTS, 120 VOLTS, 1 PHASE. GREENHECK SP-A780, OR EQUAL.
REF-1,2, 3,5,6,7, REF-8,9 (50#)	ROOF MOUNTED EXHAUST FAN - SCAVENGER FAN 520 CFM AT 0.50"SP AT LOW SPEED, 1520 CFM AT HIGH SPEED, DIRECT DRIVE, 1/2 HP, 120 VOLTS, 1 PHASE, WITH GRAVITY BACKDRAFT DAMPER WITH SPEED CONTROLLER AT FAN HOUSING, STATIC PRESSURE SENSOR AT TOP OF DUCT. ROOF CURB. GREENHECK G-123 VARIGREEN FAN OR EQUAL.
REF-10, 11,13,14, REF-15, REF-16,17 (50#)	ROOF MOUNTED EXHAUST FAN - SCAVENGER FAN 390 CFM AT 0.50"SP AT LOW SPEED, 1140 CFM AT HIGH SPEED, DIRECT DRIVE, 1/4 HP, 120 VOLTS, 1 PHASE, WITH GRAVITY BACKDRAFT DAMPER WITH SPEED CONTROLLER AT FAN HOUSING, STATIC PRESSURE SENSOR AT TOP OF DUCT. ROOF CURB. GREENHECK G-103 VARIGREEN FAN OR EQUAL.
REF-4 REF-12 (50#)	ROOF MOUNTED EXHAUST FAN - SCAVENGER FAN 250 CFM AT 0.50"SP AT LOW SPEED, 1140 CFM AT HIGH SPEED, DIRECT DRIVE, 1/4 HP, 120 VOLTS, 1 PHASE, WITH GRAVITY BACKDRAFT DAMPER WITH SPEED CONTROLLER AT FAN HOUSING, STATIC PRESSURE SENSOR AT TOP OF DUCT. ROOF CURB. GREENHECK G-099 VARIGREEN FAN OR EQUAL.
LEF-1 (50#)	LAUNDRY ROOM EXHAUST FAN - CEILING MOUNTED 1400 CFM @ 3/8"SP, 1610 RPM, 8.6 AMPS, 120 VOLTS, 1 PHASE, WITH BACKDRAFT DAMPER AND SPEED CONTROLLER. NOMINAL DIMENSIONS: 24X15X14.5"DEEP GREENHECK SP-A1550, PENN. ACME OR EQUAL.
LEF-2, LEF-3	CLOTHES DRYER BOOSTER EXHAUST FAN - FOR MULTIPLE DRYERS 720 CFM @ 0.5" SP, 411 WATTS, 3280 RPM, 120 VOLTS, 1 PHASE, WITH DBIO PRESSURE SWITCH TO TURN FAN ON AND OFF FOR 10 MINUTE CYCLES WHEN DRYER IS RUNNING. EACH FAN SERVE 4 DRYERS. NOMINAL DIMENSIONS: 12"DIA. X 9"LONG X 16" OUTSIDE DIAMETER. FANTECH MODEL 9X12XL OR EQUAL.
REF-C1.	ROOF MOUNTED EXHAUST FAN - CORRIDOR 2760 CFM @ 0.75" SP, 1060 RPM, 1-1/2 HP, 208 VOLTS, 1 PHASE, BACKWARD INCLINE FAN BELT DRIVE WITH AND DISCHARGE DAMPER, WEATHER HOOD GREENHECK SWB-118, OR EQUAL.
REF-C2. (100#)	ROOF MOUNTED UTILITY TYPE EXHAUST FAN - CORRIDOR 800 CFM @ 0.50" SP, 1065 RPM, 1/2 HP, 120 VOLTS, 1 PHASE, BELT DRIVE WITH DISCHARGE DAMPER, 9" WHEEL. ACCESSORIES: WEATHERHOOD GREENHECK SFB-9, OR EQUAL.
REF-426	ROOF MOUNTED UTILITY TYPE EXHAUST FAN - CORRIDOR 800 CFM @ 0.25" SP, 1300 RPM, 1/30 HP, 120 VOLTS, 1 PHASE, BACKDRAFT DAMPER AND ROOF CURB. GREENHECK G-080 OR EQUAL.

BUILD IT GREEN REQUIREMENTS MECHANICAL.

- HERS DOCUMENTATION OF FIELD VERIFIED AIR FLOW OF TOILET EXHAUST.
- KITCHEN EXHAUST FAN ARE SIZED TO MEET ASHRAE 62.2.
- HERS DOCUMENTATION OF SUPPLY AIR IN UNITS REQUIRED. ASHRAE 62.2.

COVER/SEAT VENTILATION DUCTS DURING CONSTRUCTION.

MECHANICAL EQUIPMENT SCHEDULE (CONTINUED)	
MARK	DESCRIPTION
AHU-1 (175#)	HORIZONTAL FAN COIL UNIT- PART OF HEAT PUMP - RETAIL AREA 152 - COMMUNITY ROOM SUSPENDED FROM STRUCTURE 1600 CFM @ 0.40"ESP, 3/4 HP, 208 VOLTS, 1 PHASE. MATCHED WITH CU-1. HEATING: 46000 BTUH AT ARI CONDITIONS, HSPF=10 COOLING: 47000 BTUH AT ARI CONDITIONS, SEER=15.5 NOMINAL DIMENSIONS: 61X21X24 FILTER: MERV 8 FILTER ACCESSORIES: PROGRAMMABLE THERMOSTAT. TRANE TAM7A034841SD, CARRIER, OR EQUAL.
CU-1 (300#)	AIR COOLED CONDENSING UNIT - PART OF HEAT PUMP -HIGH EFFICIENCY NOMINAL 4 TONS COOLING, SEER=15.5 MATCH WITH AHU-1 UNIT ELECTRICAL 30 MCA, 50 FUSE SIZE, 208 VOLTS, 1 PHASE. NOMINAL DIMENSIONS: 35X38X51"HIGH TRANE 4TWR5049E, CARRIER OR EQUAL
WHP-1 (30#)	HORIZONTAL FAN COIL UNIT- PART OF HEAT PUMP - COMPUTER ROOM 270 CFM AT MEDIUM SPEED, 1.0 MCA, 208 VOLTS, 1 PHASE. COOLING: 17000 BTUH, SEER=19 HEATING: 20200 BTUH, HSPF =10 MITSUBISHI MSZ-GE118NA, DR EQUAL. MITSUBISHI MSZ-GE118NA, DR EQUAL.
CU-2 (150#)	AIR COOLED CONDENSING UNIT - PART OF HEAT PUMP -HIGH EFFICIENCY NOMINAL 1.5 TONS COOLING UNIT ELECTRICAL 14 MCA, 15 MDCP, 208 VOLTS, 1 PHASE. NOMINAL DIMENSIONS: 33X13X 34"HIGH MATCHED WITH WHP-1. MITSUBISHI MUZ-GE-18NA, FUJITSU OR EQUAL
MU-1 (1200#)	ROOF MOUNTED MAKE AIR AIR FURNACE- HORIZONTAL DISCHARGE-100% DA 4600 CFM @ 1.5"ESP, 5 HP, 208 VOLTS, 3 PHASE. HEATING: CAPACITY TO HEAT 250,000 BTUH INPUT, 202600 BTUH OUTPUT, 81% THERMAL EFFICIENCY WITH DUCTSTAT SET AT 65 DEGREES LEAVING AIR TEMPERATURE, WITH MERV 8 FILTERS, ROOF CURB. NOMINAL DIMENSIONS; ACCESSORIES: MERV 8 FILTERS, DOUBLE WALL CABINET, 16"HIGH CURB ACCESSORIES: STAINLESS STEEL HEAT EXCHANGER, ELECTRONIC MODULATING GAS VALVE, NATURAL GAS, POWER EXHAUST.. REZNOR MODEL RHH-250 DR EQUAL
MU-2 (1200#)	ROOF MOUNTED MAKE AIR AIR FURNACE- HORIZONTAL DISCHARGE-100% DA 3400 CFM @ 1.5"ESP, 3 HP, 208 VOLTS, 3 PHASE. HEATING: CAPACITY TO HEAT 3400 CFM FROM 30" TO 85", 250,000 BTUH INPUT, 202,600 BTUH OUTPUT 81% THERMAL EFFICIENCY WITH DUCTSTAT SET AT 70 DEGREES LEAVING AIR TEMPERATURE, WITH MERV 8 FILTERS, ROOF CURB. NOMINAL DIMENSIONS; ACCESSORIES: MERV 8 FILTERS, DOUBLE WALL CABINET, 16"HIGH CURB ACCESSORIES: STAINLESS STEEL HEAT EXCHANGER, ELECTRONIC MODULATING GAS VALVE, NATURAL GAS, POWER EXHAUST.. REZNOR MODEL RHH-250 DR EQUAL
WHP-2 (30#)	HORIZONTAL FAN COIL UNIT- PART OF HEAT PUMP - SERVER ROOM 270 CFM AT MEDIUM SPEED, 1.0 MCA, 208 VOLTS, 1 PHASE. COOLING: 14000 BTUH, SEER=19 HEATING: 18000 BTUH, HSPF =10 WITH CONDENSATE PUMP. MITSUBISHI MSZ-GE15NA, DR EQUAL.
CU-3 (150#)	AIR COOLED CONDENSING UNIT - PART OF HEAT PUMP -HIGH EFFICIENCY NOMINAL 1.0 TONS COOLING UNIT ELECTRICAL 12 MCA, 15 MDCP, 208 VOLTS, 1 PHASE. NOMINAL DIMENSIONS: 33X13X 34"HIGH MATCHED WITH WHP-2. MITSUBISHI MUZ-GE-15NA, FUJITSU OR EQUAL
AHU-2 (175#)	HORIZONTAL FAN COIL UNIT- PART OF HEAT PUMP - OFFICE AREA SUSPENDED FROM STRUCTURE - MATCHED WITH CU-4. 1000 CFM @ 0.40"ESP, 1/2 HP, 208 VOLTS, 1 PHASE. HEATING: 30000 BTUH AT ARI CONDITIONS, HSPF=10 COOLING: 30000 BTUH AT ARI CONDITIONS, SEER=15.5 NOMINAL DIMENSIONS: 61X21X24 FILTER: MERV 8 FILTER ACCESSORIES: PRDGRAMMABLE THERMOSTAT. TRANE TAM7A0330, CARRIER, OR EQUAL.
CU-4 (300#)	AIR COOLED CONDENSING UNIT - PART OF HEAT PUMP -HIGH EFFICIENCY NOMINAL 2.5 TONS COOLING, SEER=15.5, MATCHED WITH AHU-2 UNIT ELECTRICAL 19.8 MCA, 30 FUSE SIZE, 208 VOLTS, 1 PHASE. NOMINAL DIMENSIONS; TRANE 4TWR5030E, CARRIER OR EQUAL
AHU-5	SAME AS AHU-1 - RETAIL 155, 154, 153 MATCH WITH CU-5 RETAIL
CU-5	SAME AS CU-1.
TEF-2	CEILING MOUNTED TOILET EXHAUST FAN ROOM 135 240 CFM @ 3/8" SP, 81 WATTS, 120 VOLTS, 1 PHASE WITH BACKDRAFT DAMPER. INTERLOCK WITH LIGHT SWITCH. 2.9 SONES. GREENHECK SP-A290, DR EQUAL.
TEF-3	CEILING MOUNTED TOILET EXHAUST FAN ROOM 135 180 CFM @ 3/8" SP, 50 WATTS, 120 VOLTS, 1 PHASE WITH BACKDRAFT DAMPER. INTERLOCK WITH LIGHT SWITCH. 2.0 SONES. GREENHECK SP-A200, DR EQUAL.
DAF-1 (50#)	INLINE OUTSIDE AIR INTAKE FAN - SUSPENDED 1600 CFM @0.385"SP, 1100 RPM, 1/2 HP, 120 VOLTS, 1 PHASE WITH FILTER BOX, INSULATED CABINET. NOMINAL DIMENSIONS: 34X24X12 GREENHECK BCF-206, DR EQUAL

MECHANICAL EQUIPMENT SCHEDULE (CONTINUED)	
MARK	DESCRIPTION
TEF-4	CEILING MOUNTED TOILET EXHAUST FAN ROOM-RETAIL AREAS 80 CFM @ 3/8" SP, 50 WATTS, 120 VOLTS, 1 PHASE WITH BACKDRAFT DAMPER. INTERLOCK WITH LIGHT SWITCH. 2.9 SONES. GREENHECK SP-A110, DR EQUAL.

LEGEND		
SYMBOLS	ABBREV.	DESCRIPTION
	AP	ACCESS PANEL
		ACDUSTICALLY LINED DUCT-DOUBLE LINE
	EA	EXHAUST AIR EXTRACTOR
	FC	FLEXIBLE CONNECTOR
	FLEX	FLEXIBLE DUCT
	GV	GATE VALVE
	ICS	IN CEILING SPACE
	IJS	IN JOIST SPACE
	MD	MANUAL DAMPER - SINGLE LINE
	MD	MANUAL DAMPER - DOUBLE LINE
	MAV	MANUAL AIR VENT
	(N)	NEW OUTSIDE AIR
	DA	PLUG FITTING
	PF	RETURN AIR
	RA	REFRIGERANT SUCTION
	RS	REFRIGERANT LIQUID
	RL	SPIN-IN FITTING
	SA	SUPPLY AIR SPEED CONTROLLER
		THERMOSTAT @ 4'0" AFF
	TV	TURNING VANES UNDER CUT DOOR
	UCD	SMOKE DETECTOR
	SD	MOTORIZED DAMPER
	MOD	SHEET NOTE
	C	CONNECT TO EXISTING
	(E)	EXISTING TO REMAIN
	(ER)	EXISTING TO BE REMOVED
		EXHAUST FAN
		DEHUMIDISTAT
	SAD	SEE ARCHITECTURAL DRAWINGS

WHOLE HOUSE VENTILATION CONTINUOUS EXHAUST VENTILATION				
		KITCHEN		TOTAL BATH & KITCHEN
		SQ.FT.	5AC/HR	CFM
UNIT A 1 BEDROOM	25 CFM BATH MIN.	76 SQ.FT.	51 DR 100	125 CFM
UNIT 2 BEDROOM	** 25 CFM BATH MIN.	89 SQ.FT.	60 DR 100 CFM	125 CFM
UNIT 3 BEDROOM	2 @ 25 = 50 CFM BATH * MIN.	86 SQ.FT.	57 DR 100 *	150 CFM

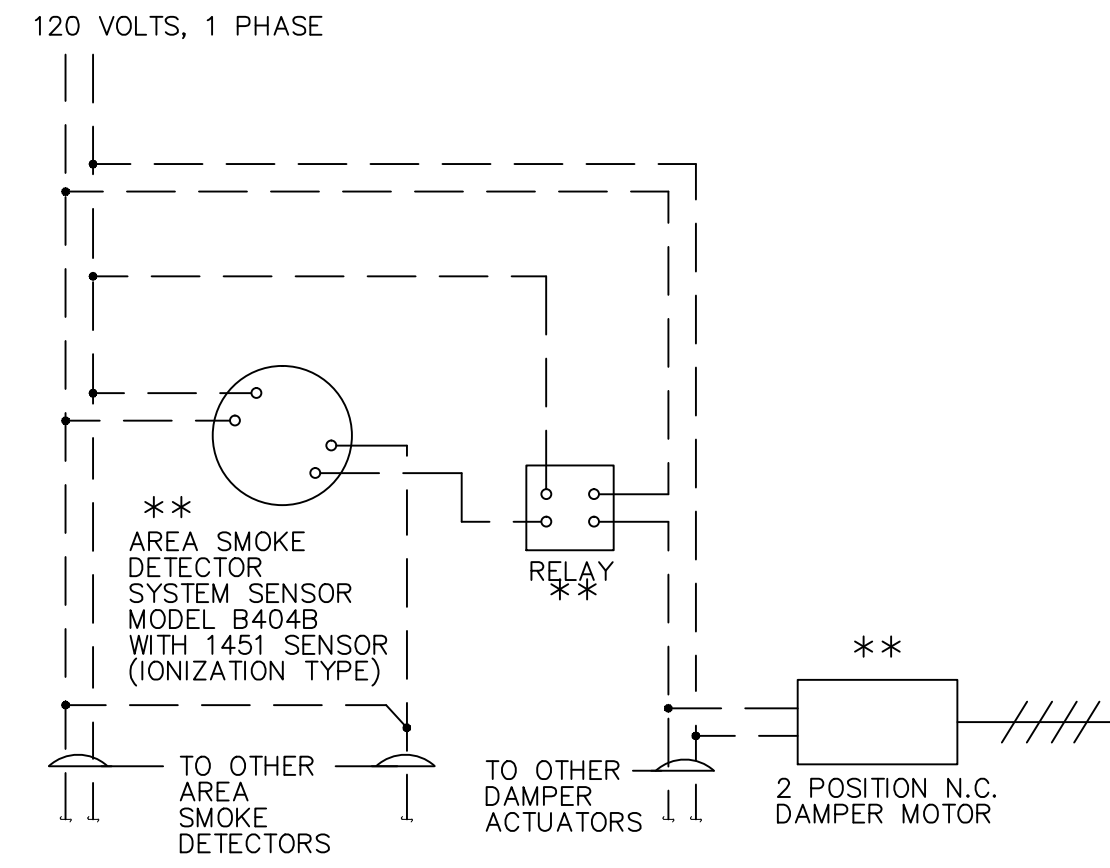
* PER CEC 2010
** ASHRAE 62.2

SUPPLY	MIN SUPPLY REQUIRED CFM	SUPPLIED
UNIT A 1 BEDROOM	45 CFM **	70
UNIT B 2 BEDROOM	53 CFM	70
UNIT C 3 BEDROOM	60 CFM	70

HERS DOCUMENTATION REQ'D BY
BUILD IT GREEN

AIR OUTLET SCHEDULE			
SYMBOLS	DESCRIPTION	MODEL ①	REMARKS
CD-1	CEILING DIFFUSER	SDD	③④⑩
CR-1	CEILING RETURN	50-F5	②③④
TS-1	TOP WALL SUPPLY	272FS5	②③④
TR-1	TOP WALL RETURN	23RL5	②③④
CD-2	CEILING DIFFUSER	FSD-36 ⑥	⑦
CR-2	CEILING RETURN	FSD-36 ⑥	⑦
LR-1	LOW WALL RETURN	30RL	②⑧⑨③
TR-2	TOP WALL RETURN W/FIRE SMOKE DAMPER	FSD-60FA	⑦
CD-2	CEILING DIFFUSER	TDC-1	②③④

- MODEL NUMBER REFER TO TITUS.
- WITH ENAMEL FINISH, COLOR SELECTION BY ARCHITECT.
- WITH OPPOSED BLADE DAMPER..
- SURFACE MOUNTED.
- LOUVER FACE.
- MODEL NUMBERS REFER TO RUSKIN
- WITH FIRE SMOKE DAMPER FOR CORRIDORS.
- 3/4" SPACING, 0" DEFLECTION
- ALL STEEL, HEAVY DUTY.
- MODEL NUMBERS REFER TO HART AND COOLEY.

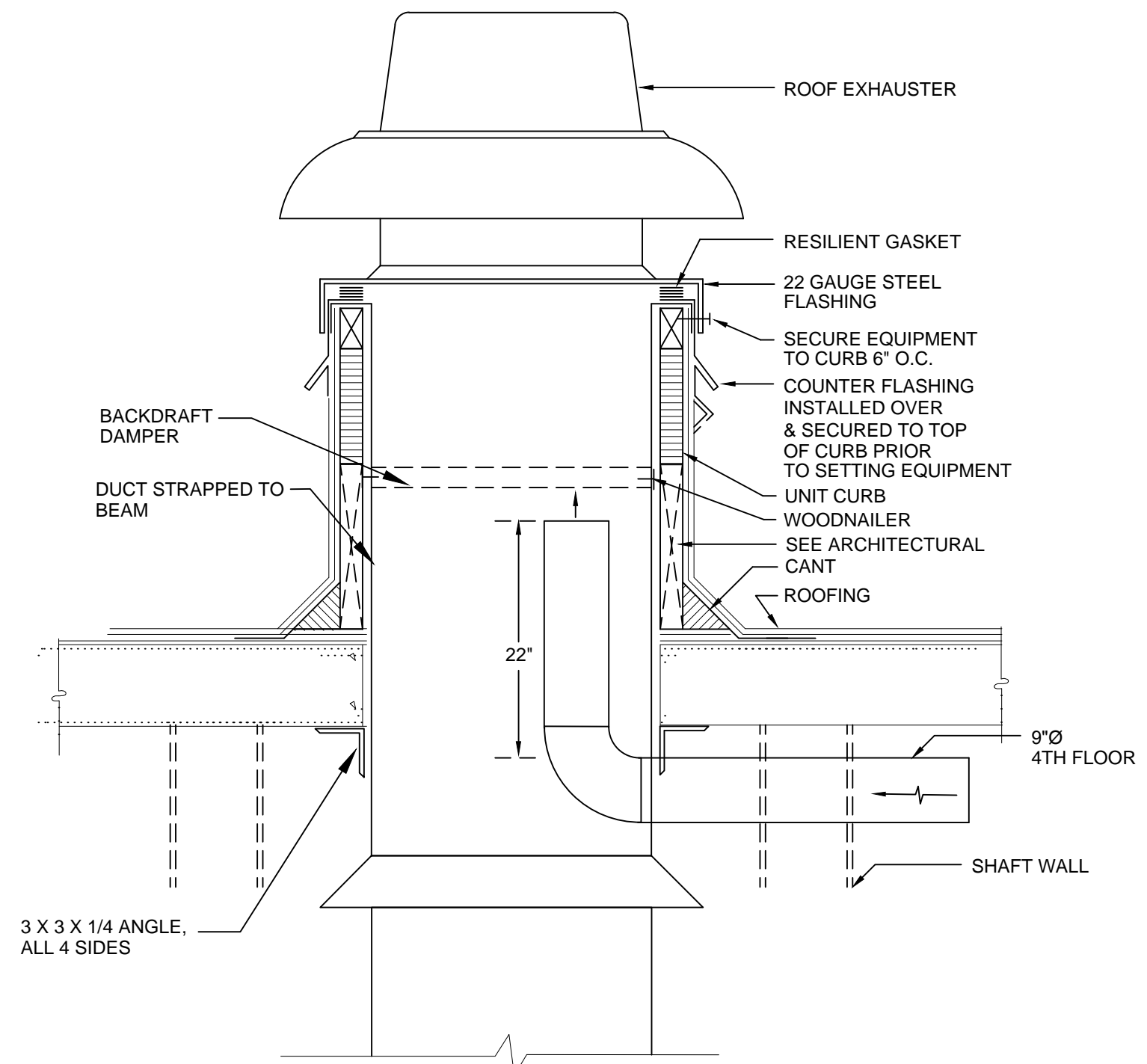


NORMAL OPERATION
THE DAMPERS ARE POWERED TO THE OPEN POSITION BY THE DAMPER ACTUATOR.

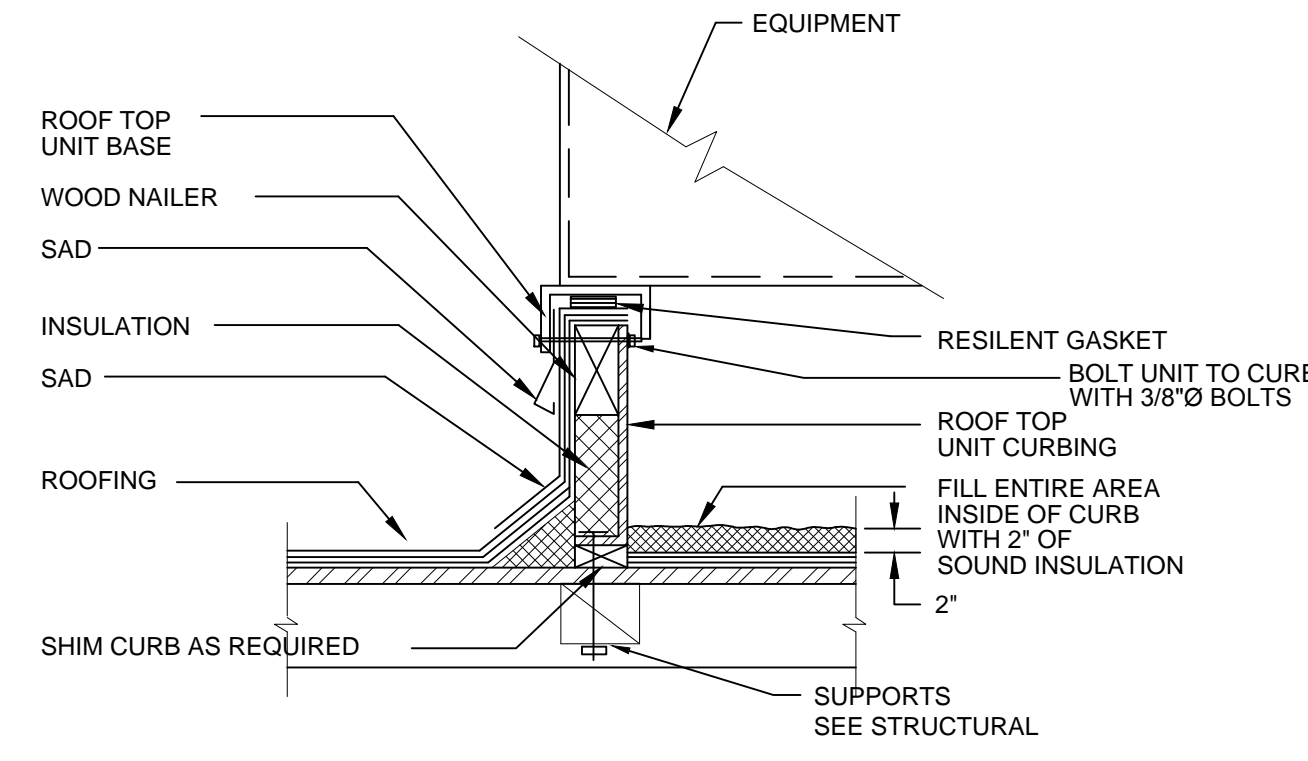
ALARM MODE
WHEN ANY SMOKE DETECTOR SENSES SMOKE, THE RELAY CUTS POWER TO THE DAMPER ACTUATOR, THE DAMPER ACTUATOR CLOSES AND THE DAMPERS(ALL) SHUT CLOSED.

** WIRING UNDER ELECTRICAL
FURNISHED AND INSTALLED UNDER MECHANICAL
* FURNISHED AND INSTALLED UNDER ELECTRICAL

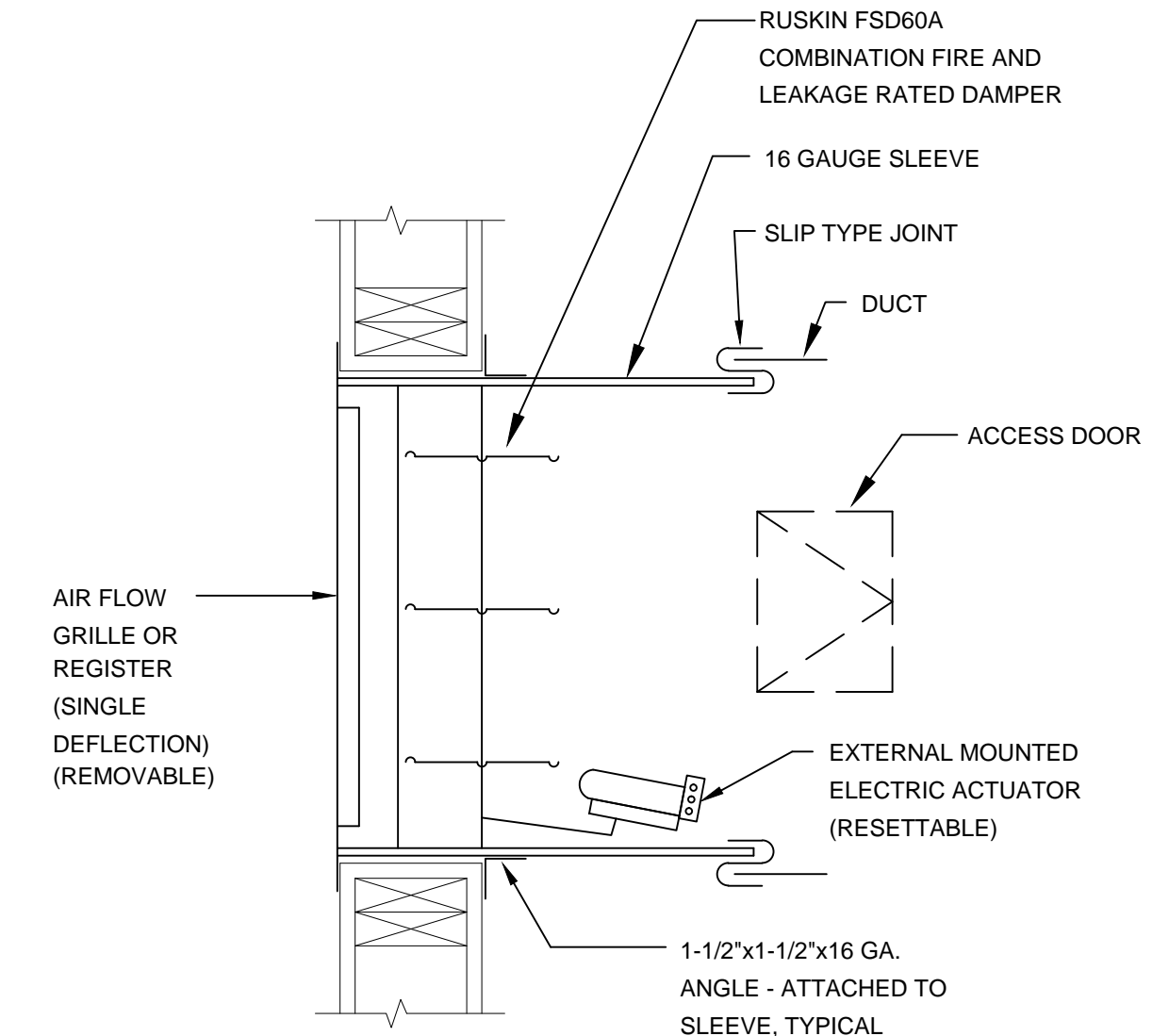
1 FIRE/SMOKE DAMPER CONTROL DIAGRAM
M012 SCALE: NONE



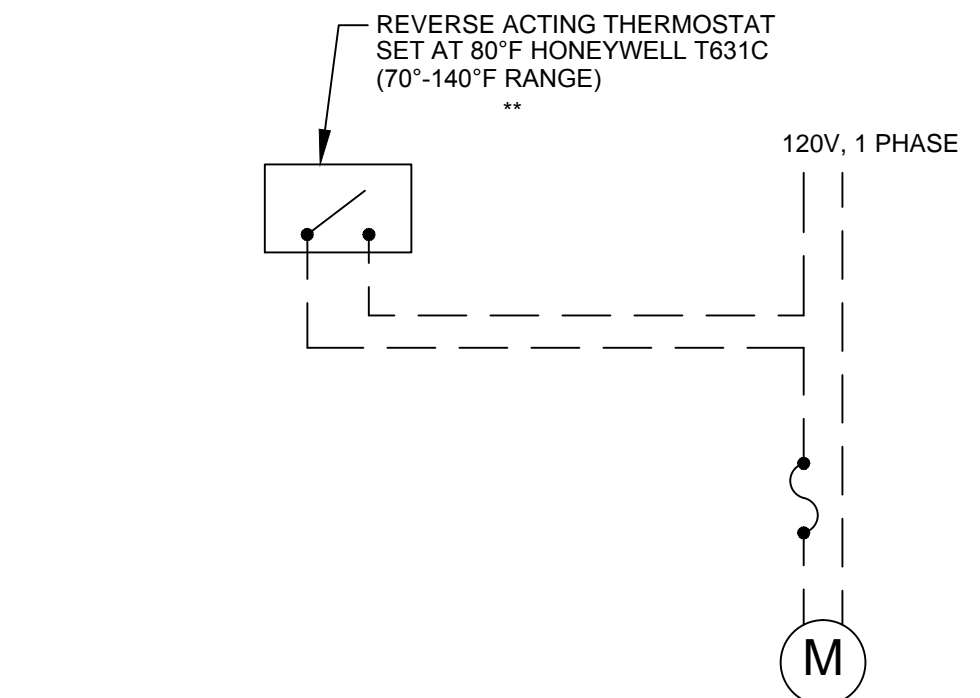
2 ROOF EXHAUSTER DETAIL
M012 SCALE: NONE



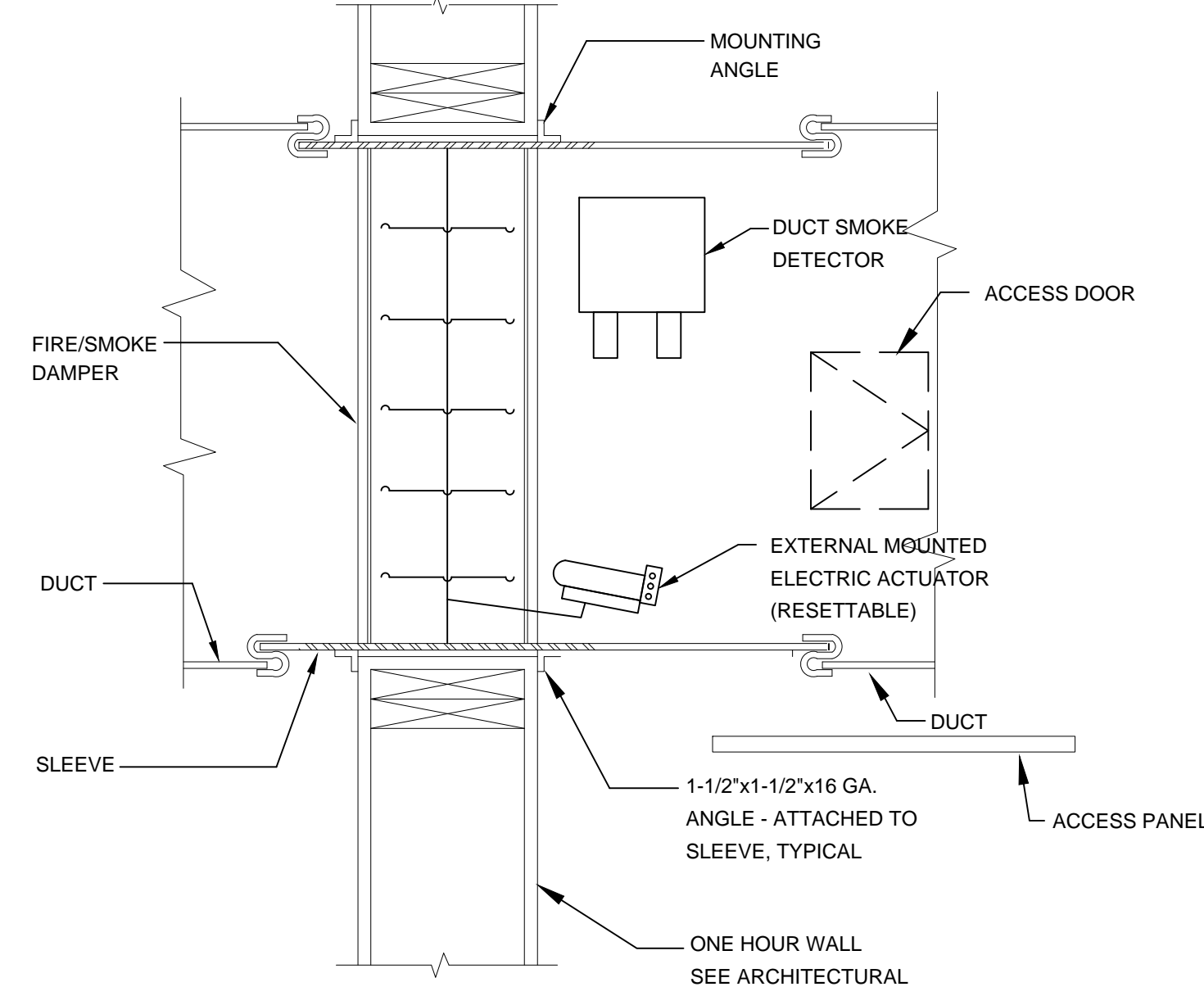
3 MU-1, MU-2 ROOF TOP UNIT W/ INTEGRAL CURB
M012 SCALE: NONE



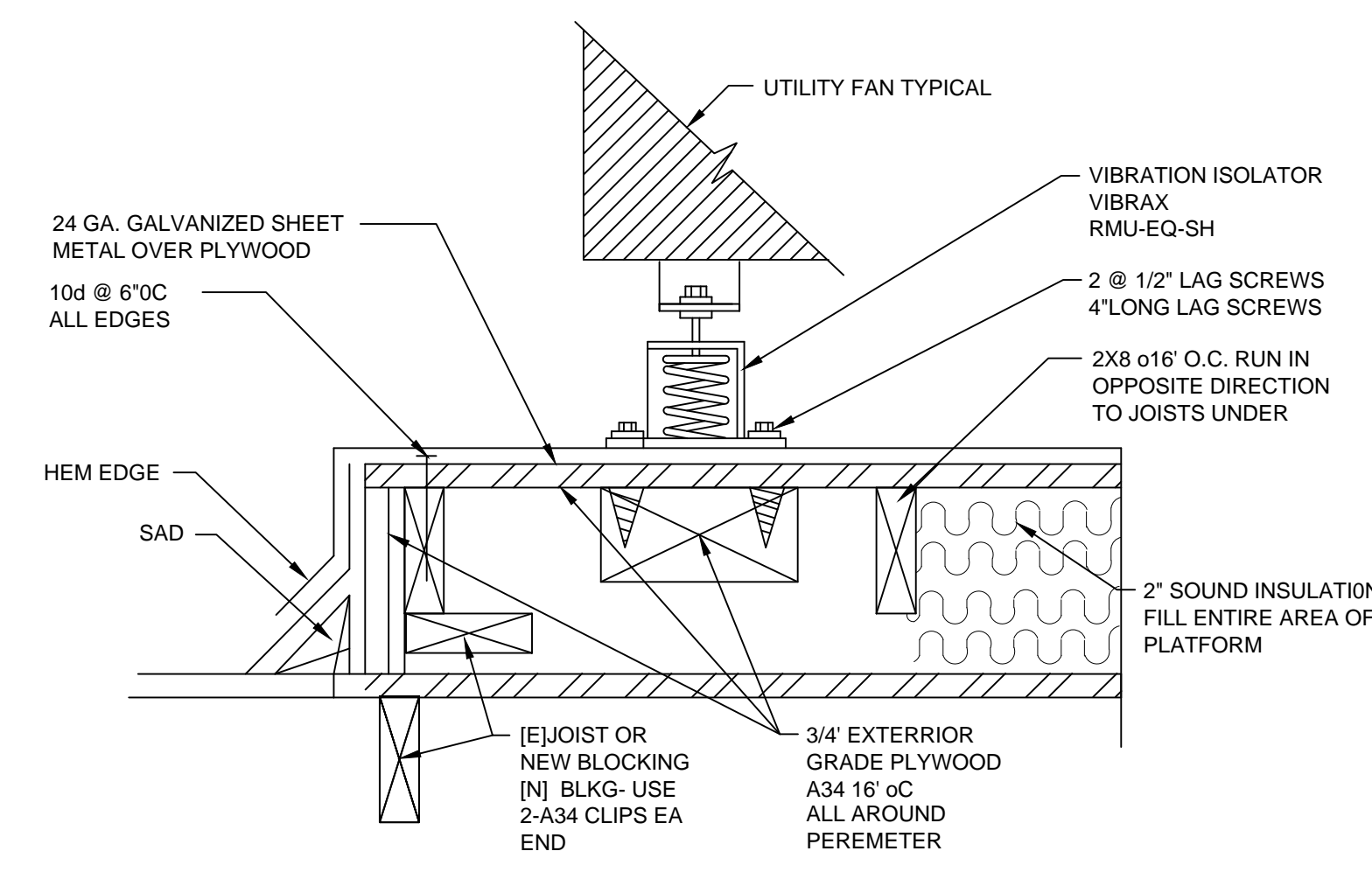
4 FIRE/SMOKE DAMPER DETAIL
M012 SCALE: NONE



5 EF-150 (ELEC.RM) EXHAUST FAN CONTROL DIAGRAM
M012 SCALE: NONE

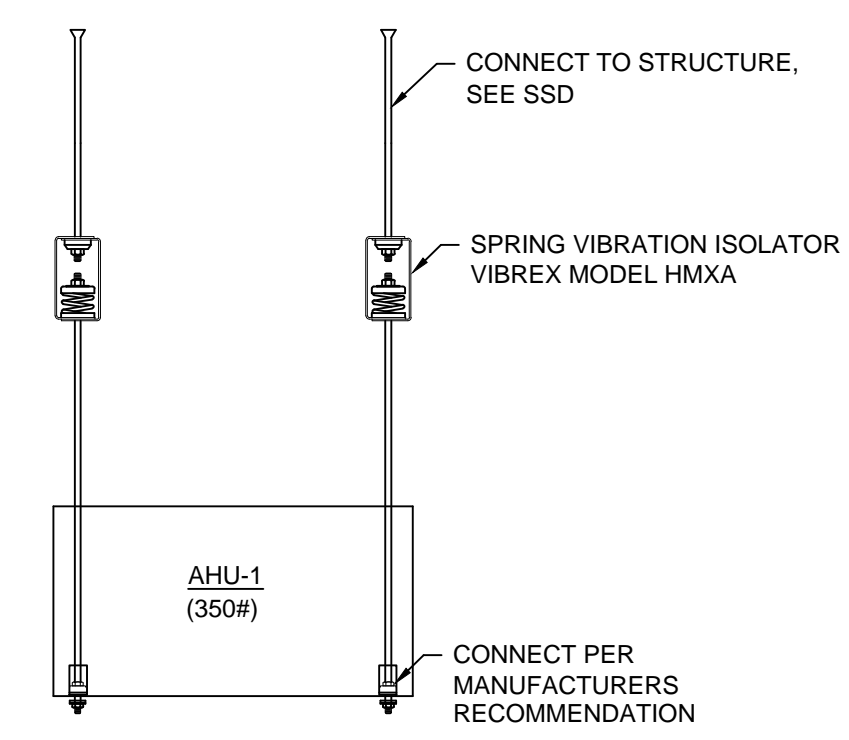


6 FIRE/SMOKE DAMPER THROUGH WALL DETAIL
M012 SCALE: NONE



1. ALL GALVANIZED SHEET METAL IS TO RECEIVE ASPHALT PAINT

7 PLATFORM EF-C1, EF-C2
M012 SCALE: NONE



8 AHU-1 MOUNTING DETAIL
M012 SCALE: NONE

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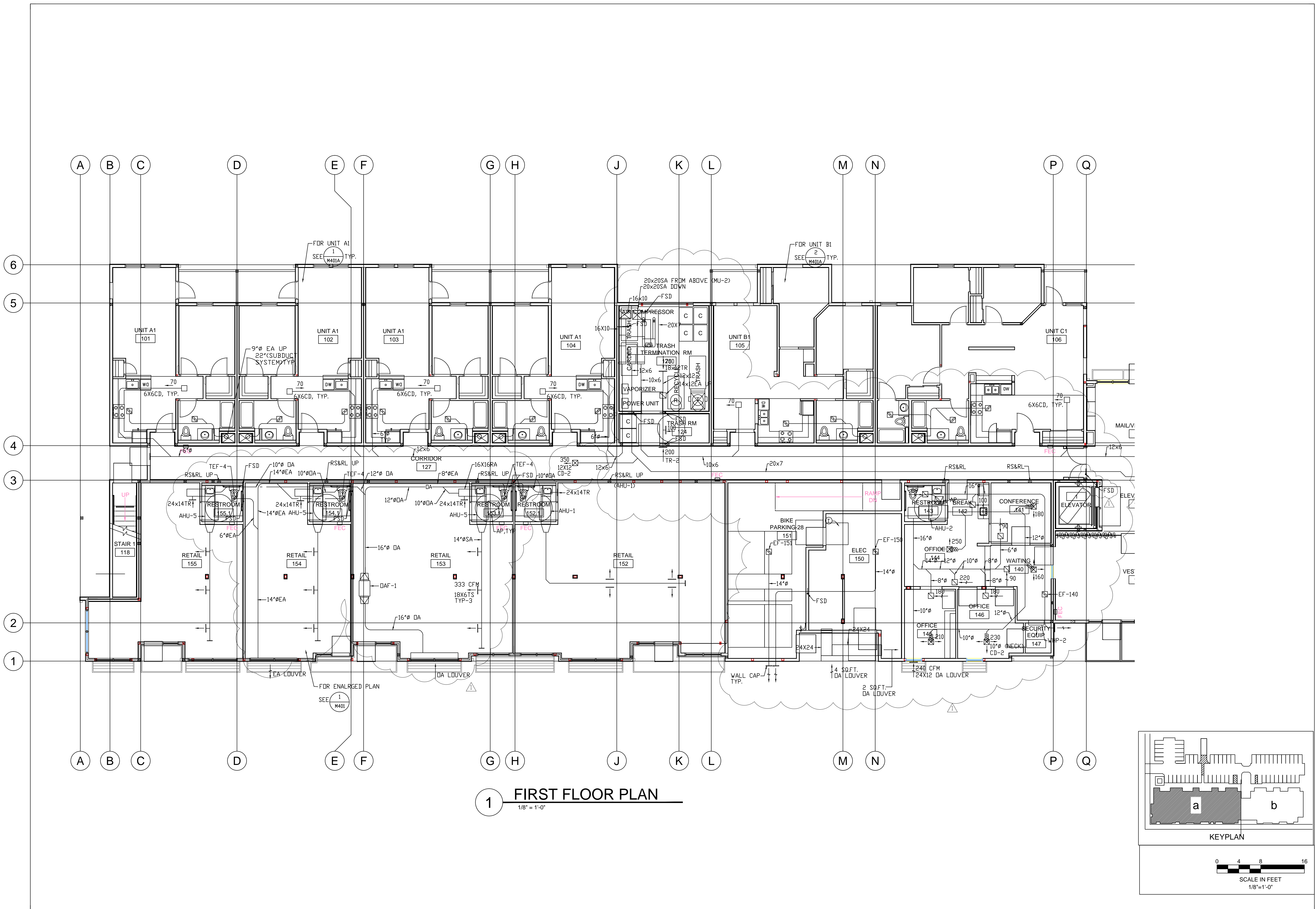
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drawing **MECHANICAL DETAILS**

sheet number

M012

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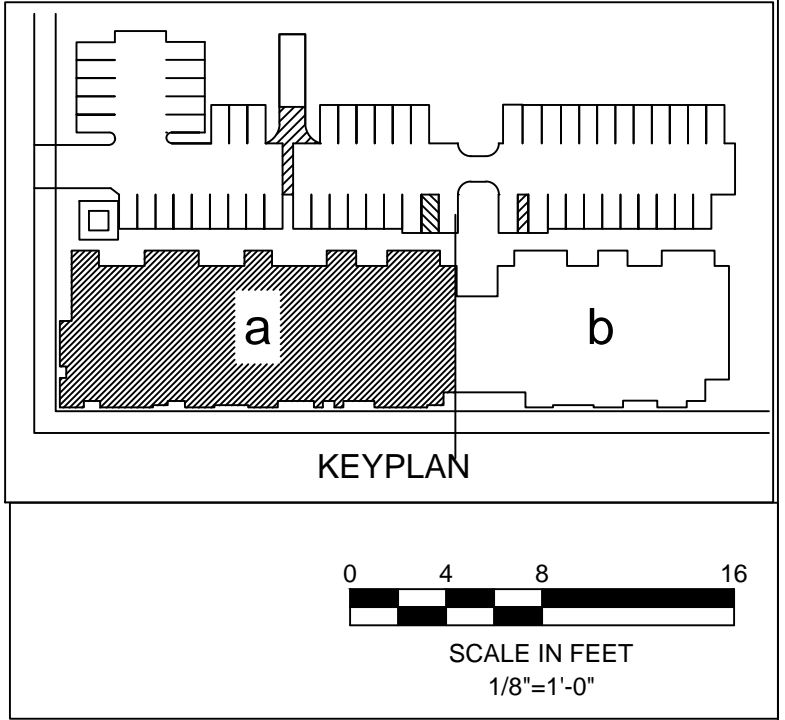
1 FIRST FLOOR PLAN
1/8" = 1'-0"

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drawing
**MECHANICAL
FIRST FLOOR
PLAN - WING A**
sheet number



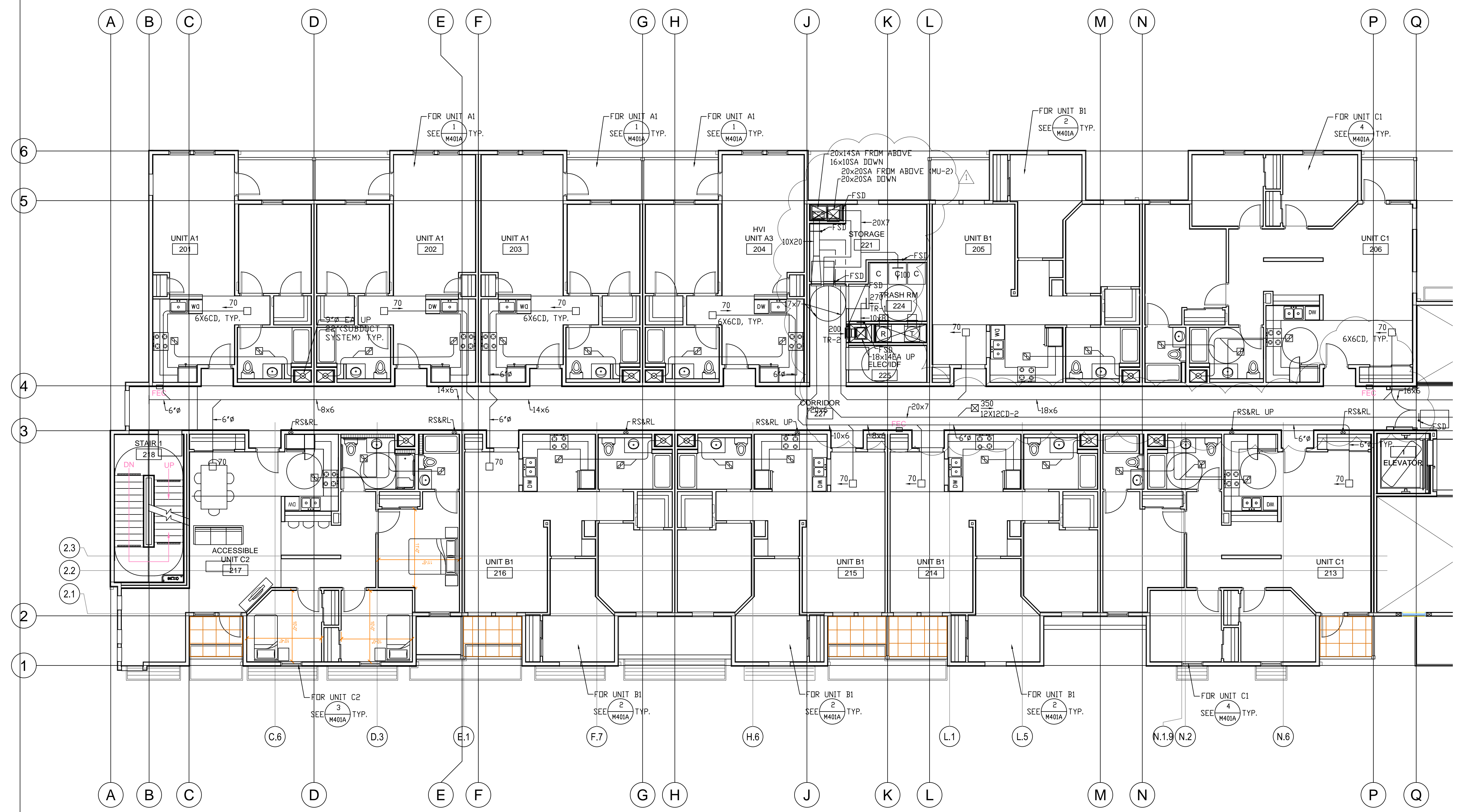
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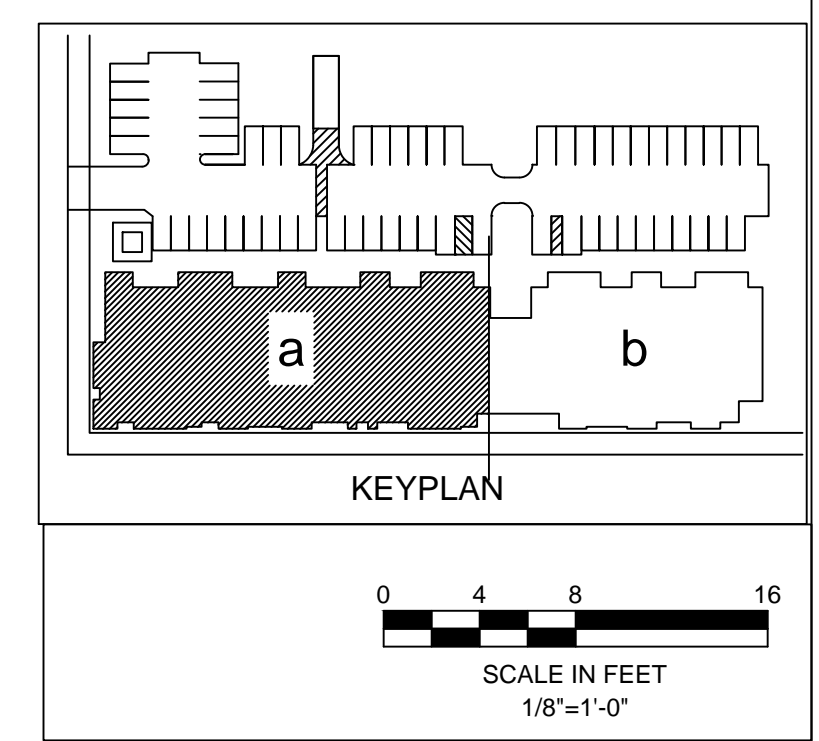
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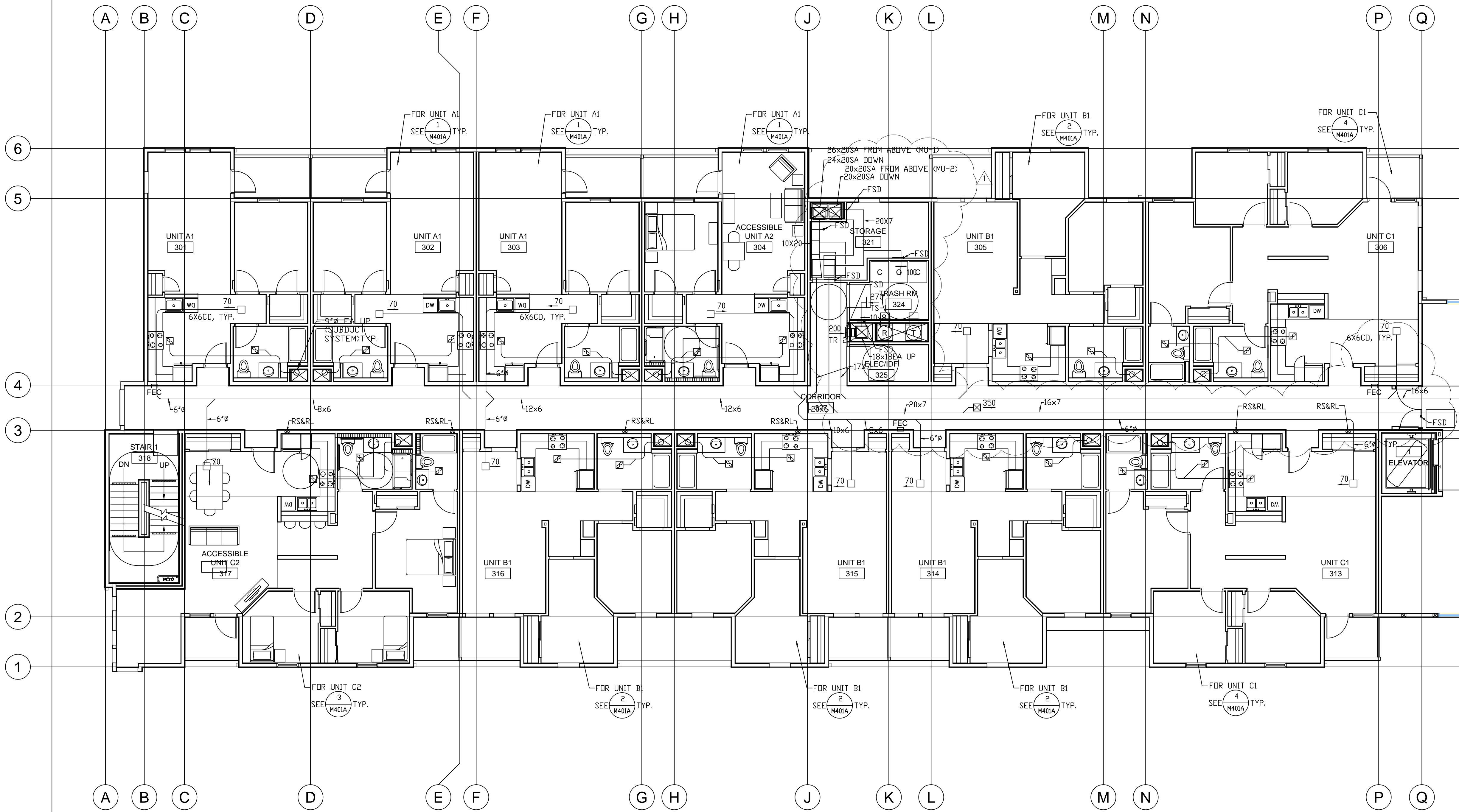
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drawing
MECHANICAL
SECOND FLOOR
PLAN - WING A
sheet number

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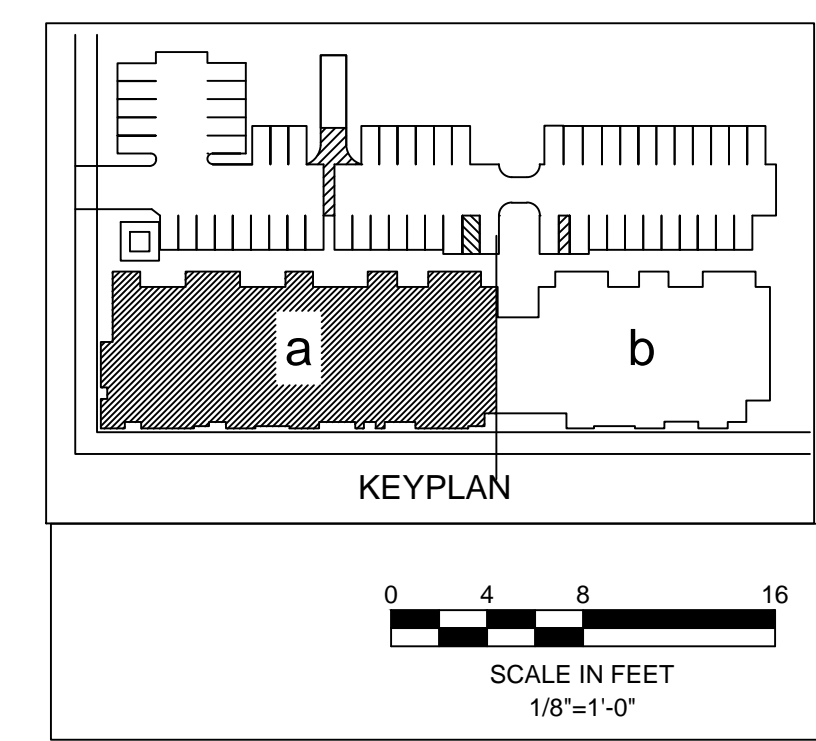


1 SECOND FLOOR PLAN
1/8" = 1'-0"





1 THIRD FLOOR PLAN
1/8" = 1'-0"



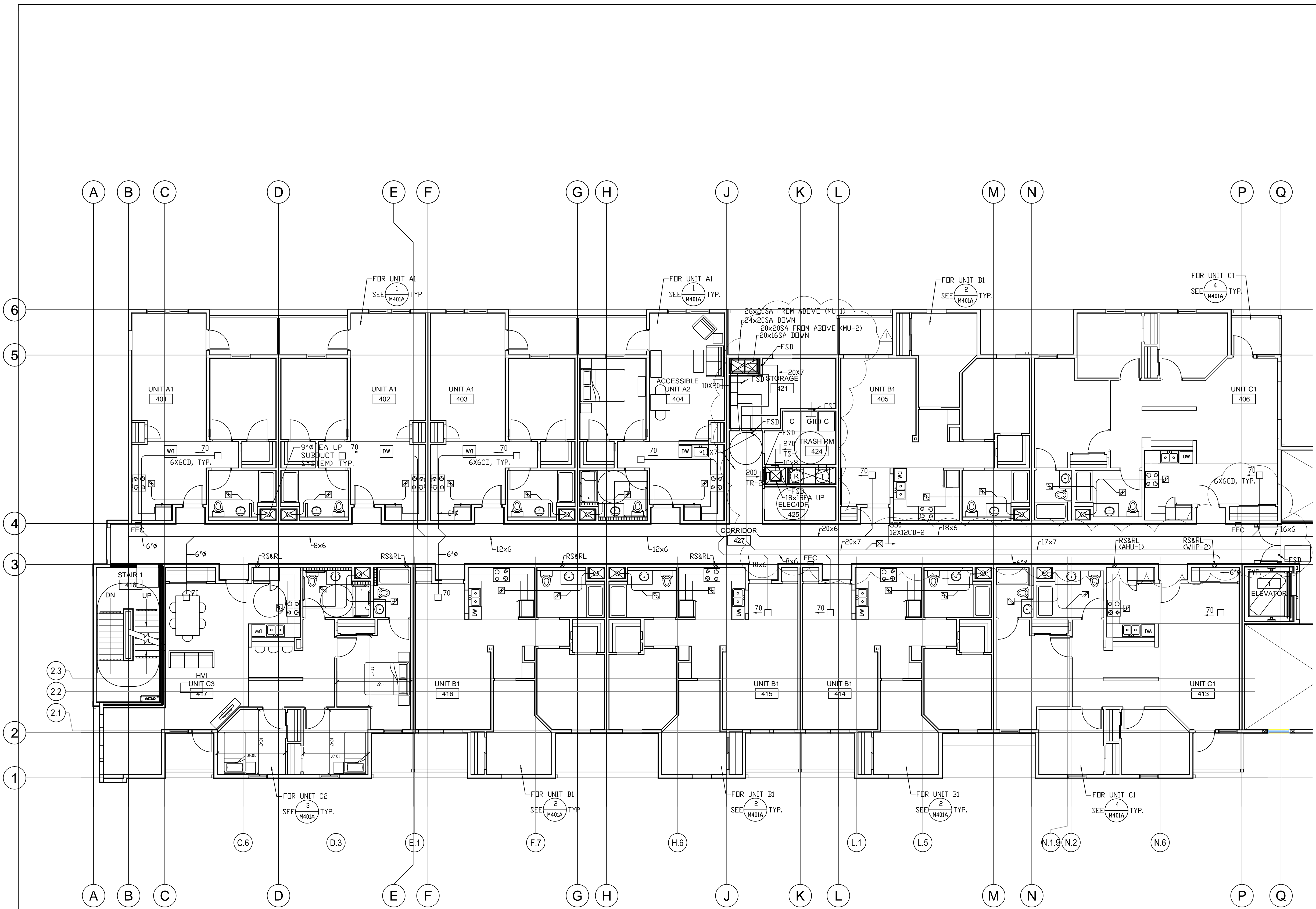
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THIRD FLOOR
PLAN - WING A
sheet number



1 FOURTH FLOOR PLAN
1/8" = 1'-0"

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94th AND INTERNATIONAL

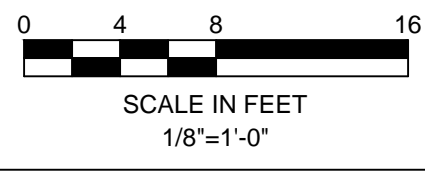
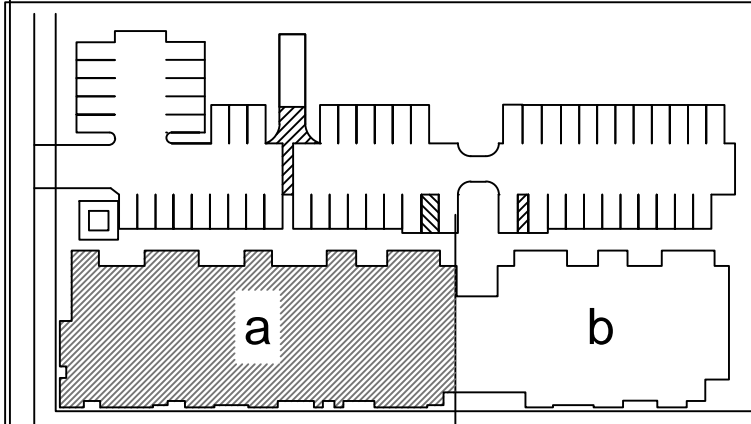
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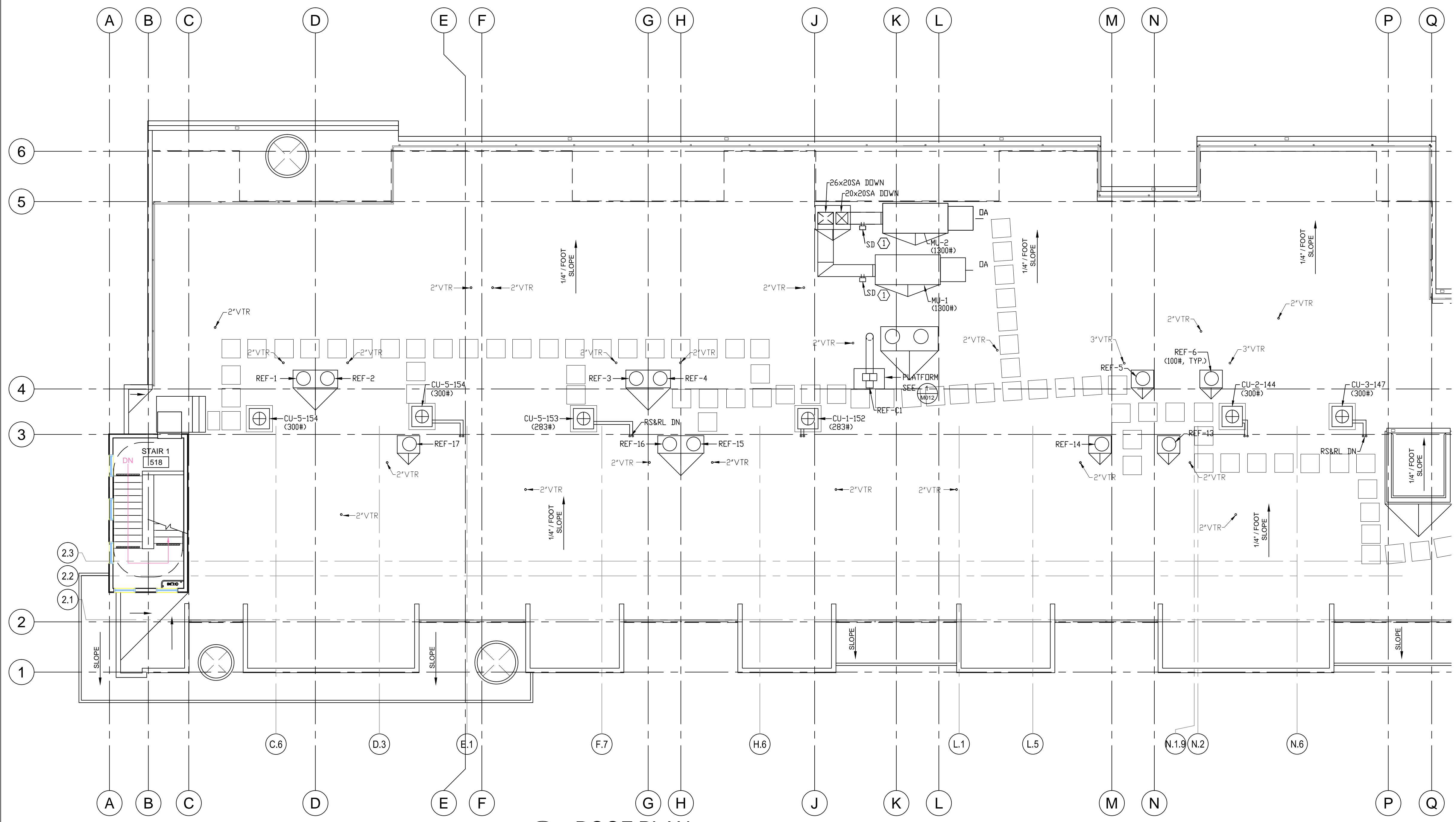
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FOURTH FLOOR PLAN - WING A
sheet number



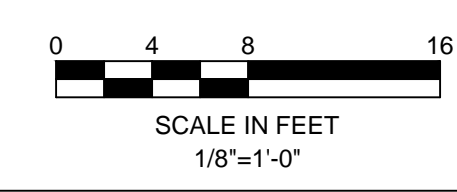
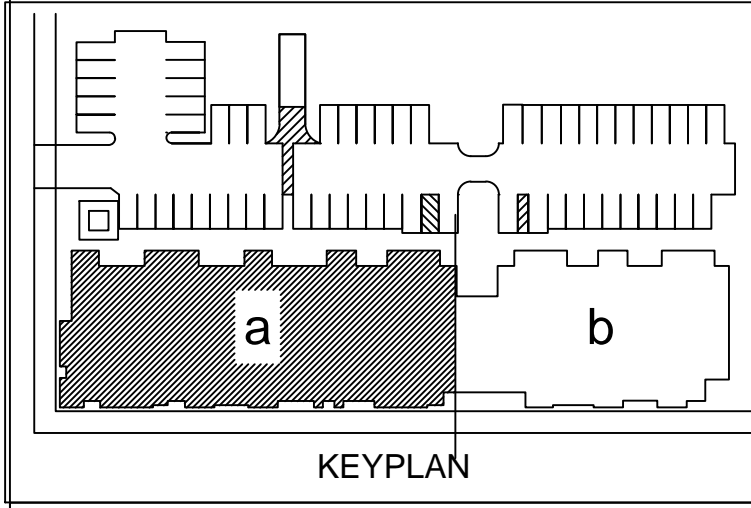
M204a

SHEET NOTES:

① SD-DUCT SMOKE DETECTOR TO STOP FAN WHEN SMOKE IS DETECTED.



1 ROOF PLAN
1/8" = 1'-0"



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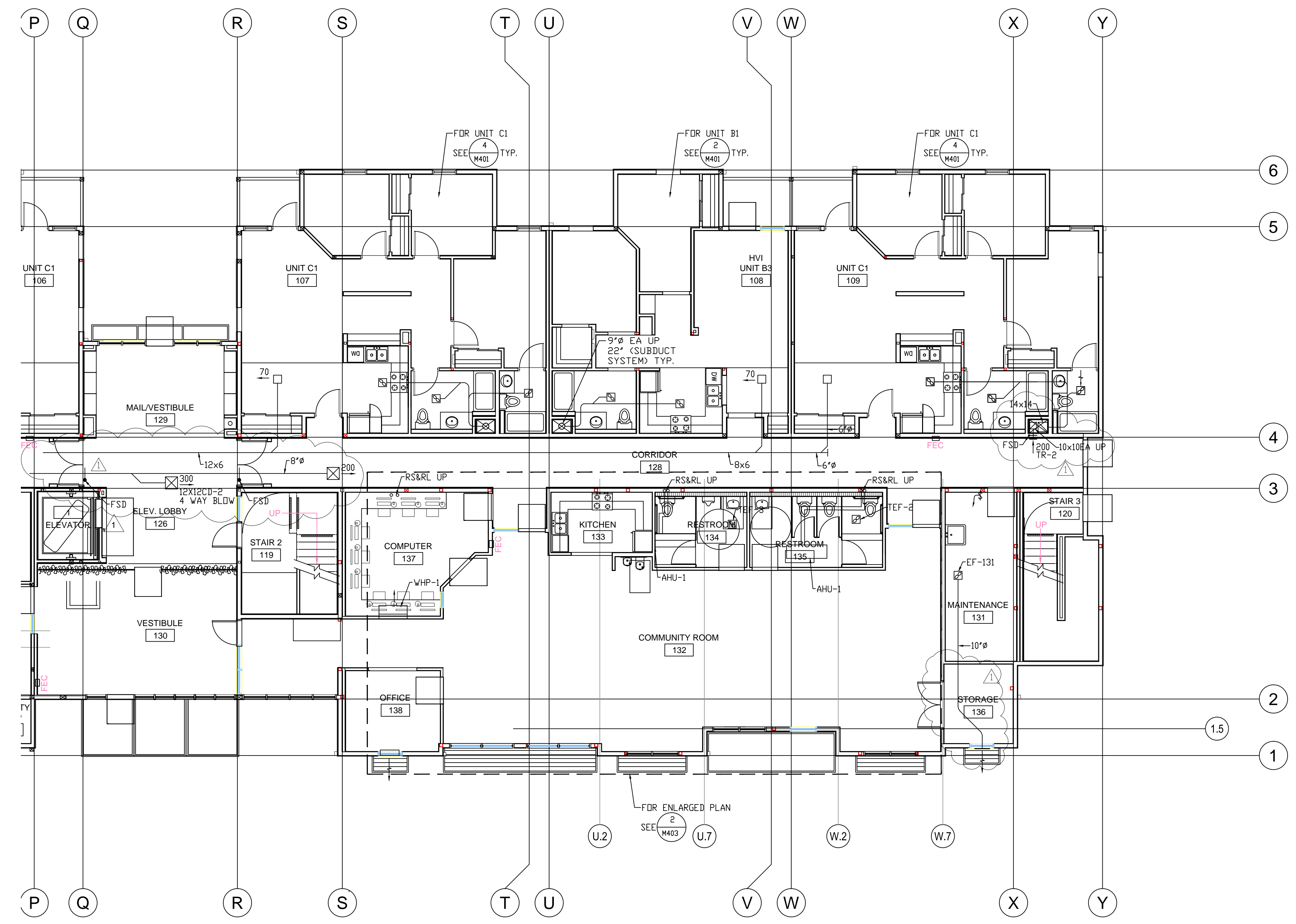
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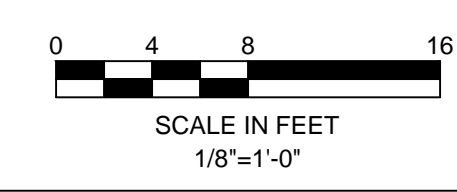
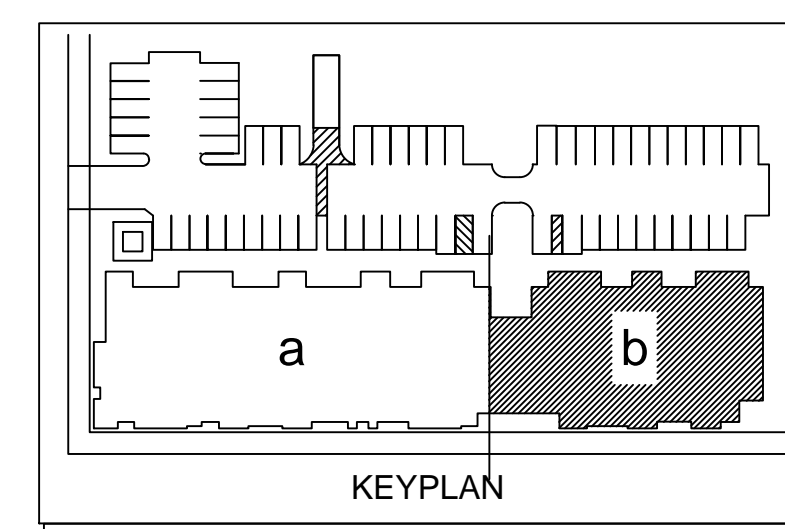
PLAN CHECK 11/20/15
RESUBMITTAL

94th AND INTERNATIONAL
9400 INTERNATIONAL BLVD
OAKLAND, CA 94603

issue date 07 - 02 - 2015
scale 1/8"=1'-0"

drawn AM am
checked GH gh
file name
job number 15-

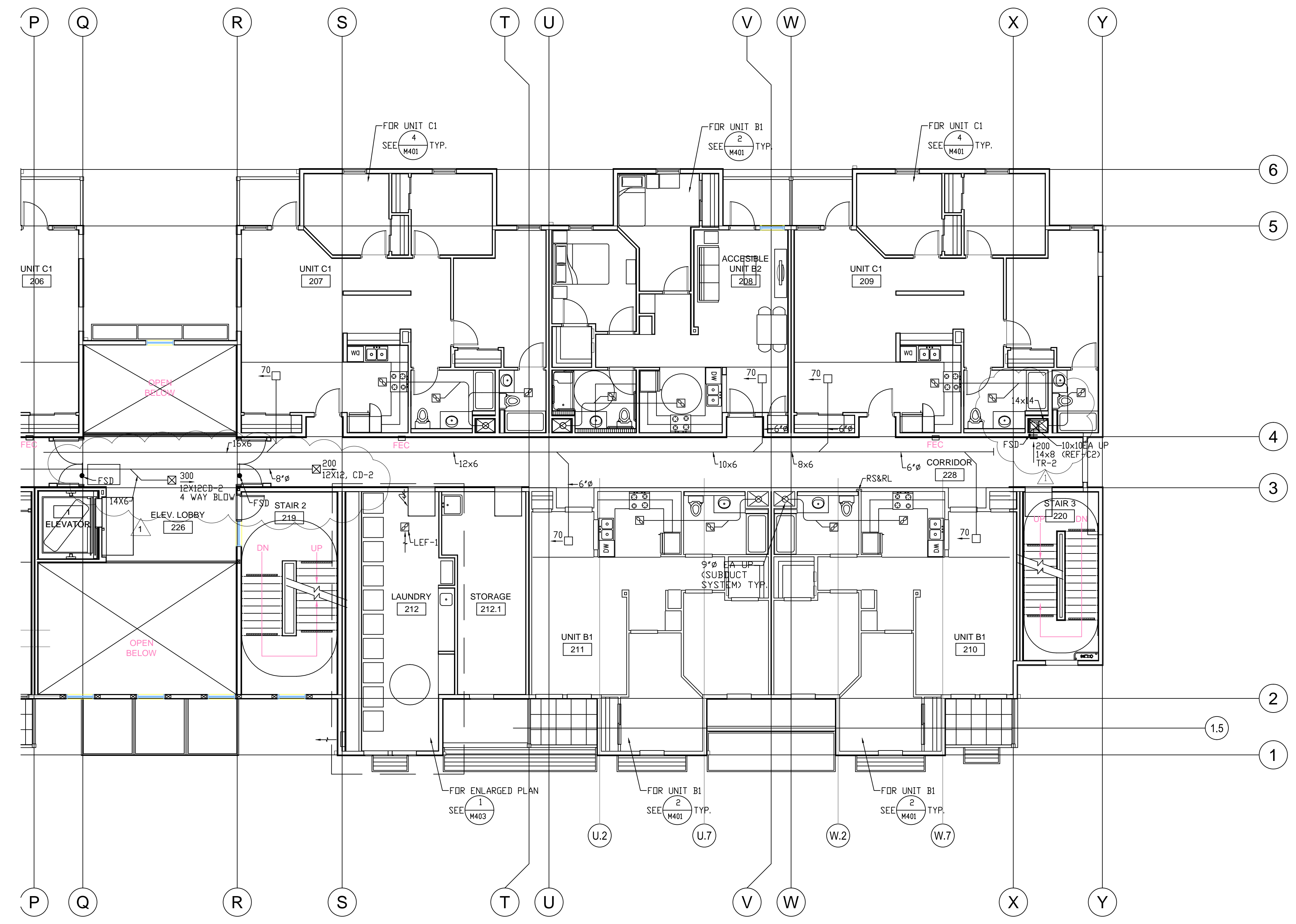
drawing
MECHANICAL FIRST FLOOR PLAN - WING B
sheet number



M201b

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revisions	number	date
APPROVAL	07-02-15	
PLAN CHECK	11/20/15	
RESUBMITTAL		

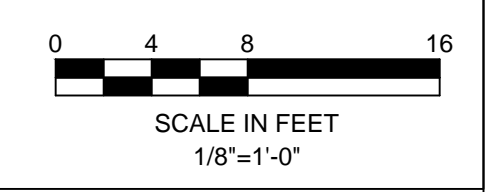
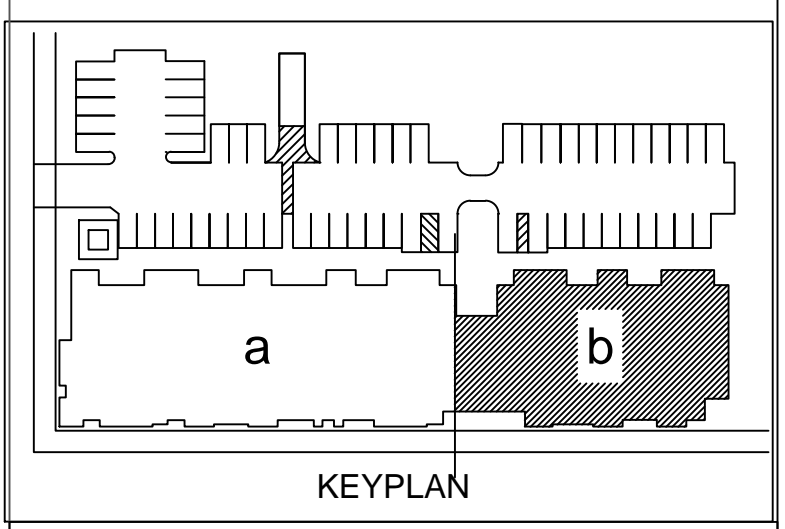
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issue date 07 - 02 - 2015
scale 1/8"=1'-0"

drawn AM GH
checked GH AM
file name
job number 15-

drawing
MECHANICAL
SECOND FLOOR
PLAN - WING B
sheet number



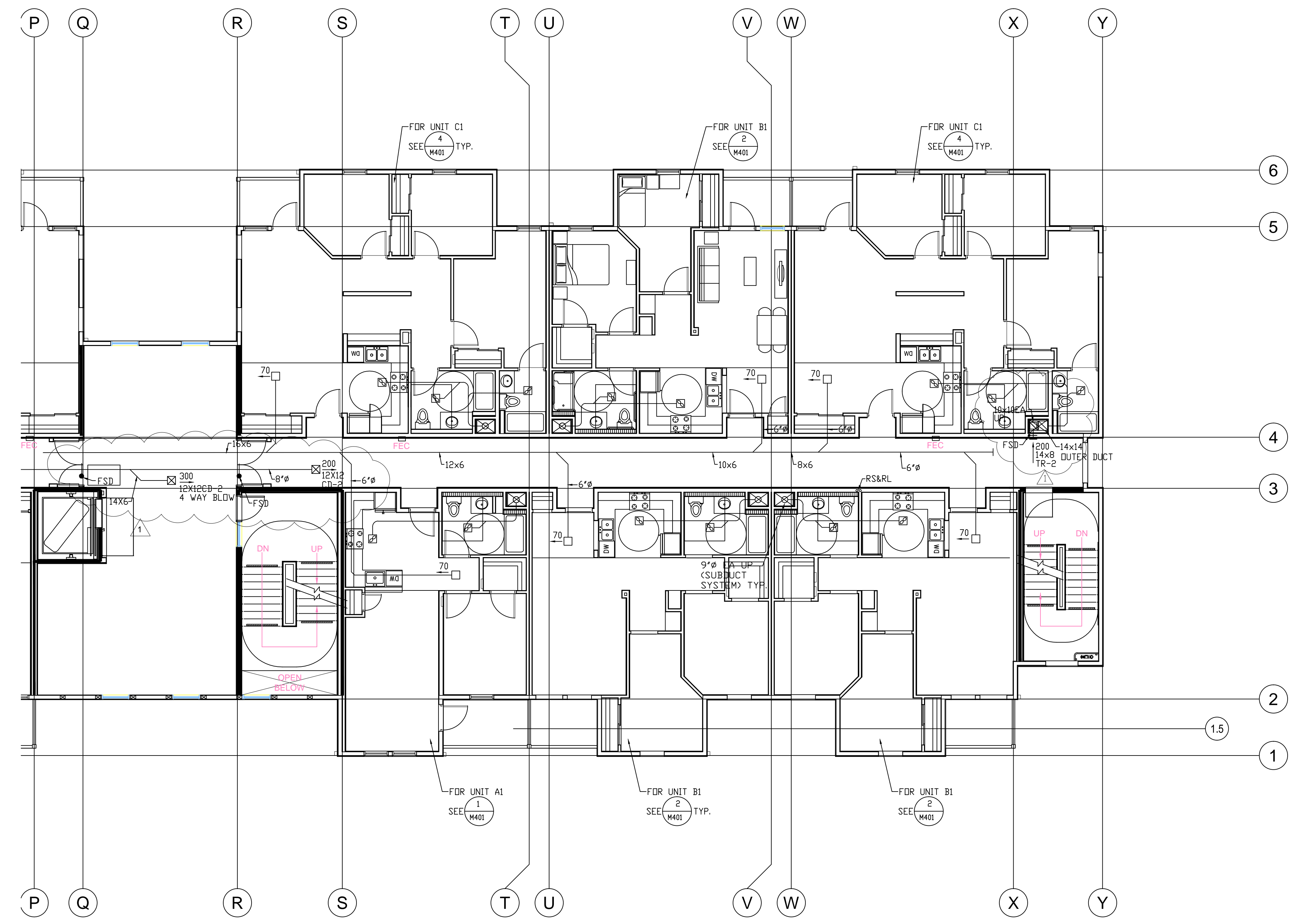
M202b

of sheets



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revisions number	date
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RESUBMITTAL

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issue date 07 - 02 - 2015

scale 1/8"=1'-0"

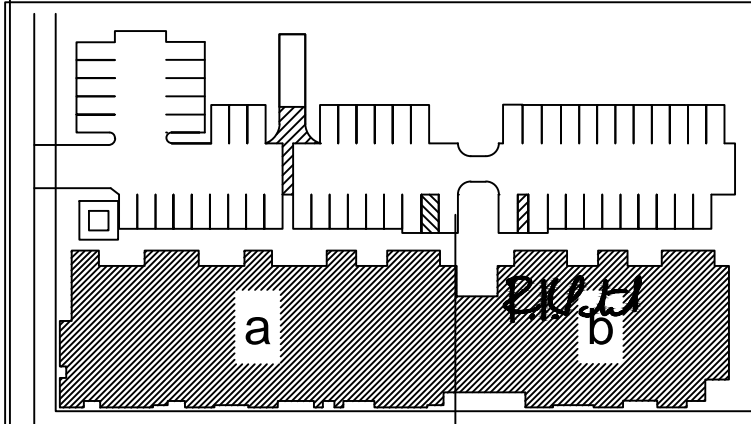
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checked GH GH

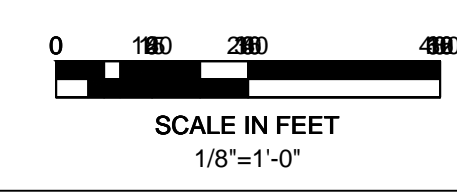
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job number 15-

drawing
**MECHANICAL
THIRD FLOOR
PLAN - WING B**
sheet number



KEYPLAN



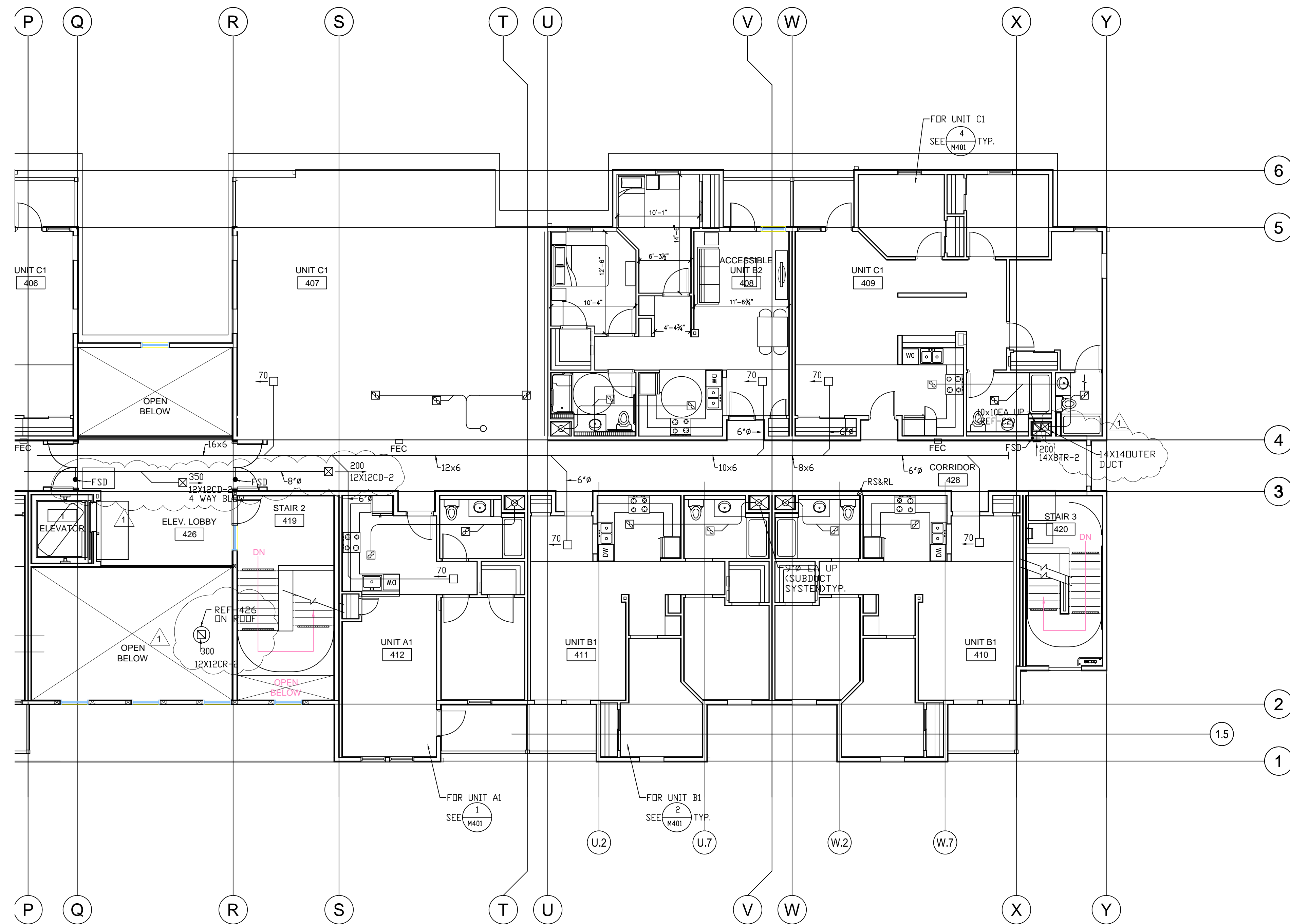
M203b

of sheets



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APPROVAL	07-02-15

PLAN CHECK 11/20/15
RESUBMITTAL

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issue date 07 - 02 - 2015

scale 1/8"=1'-0"

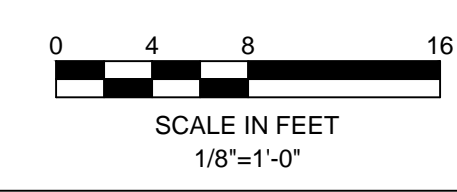
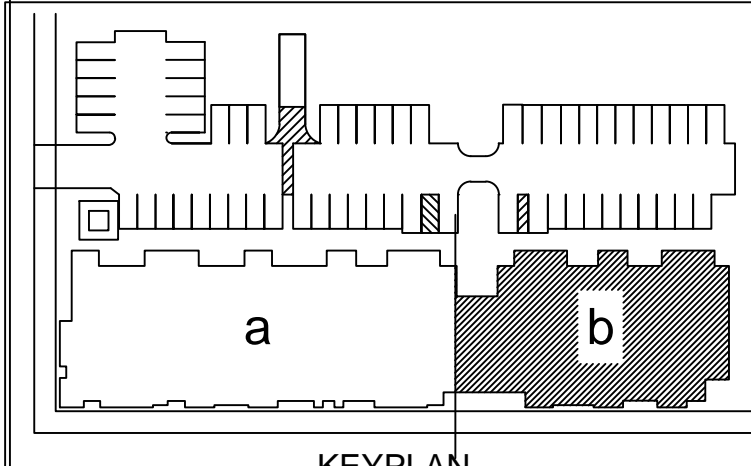
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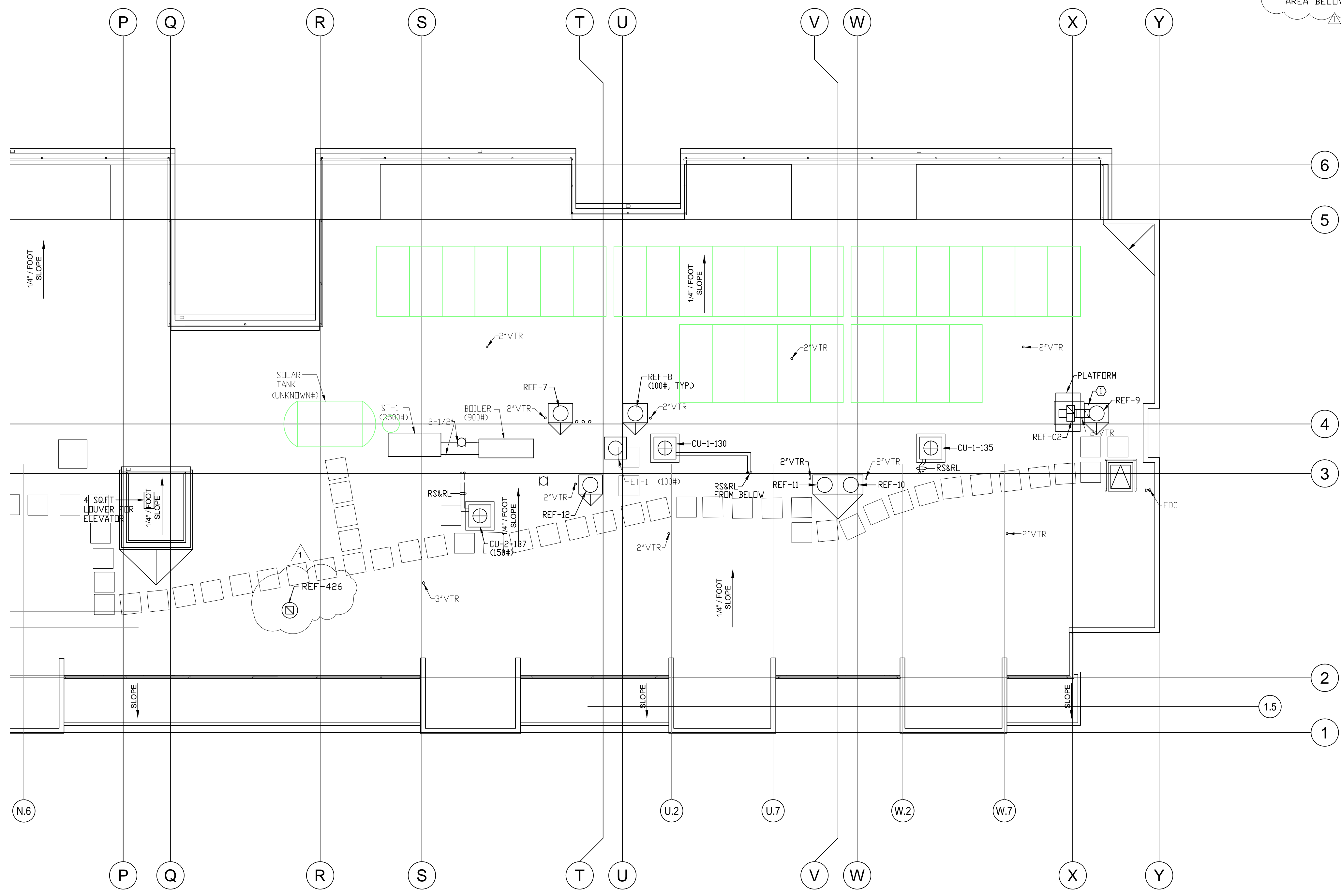
drawing
MECHANICAL
FOURTH FLOOR
PLAN - WING B
sheet number



M204b

of sheets

SHEET NOTES:
① 10x10 EA THRU SIDE OF AREA BELOW ROOF CURB.



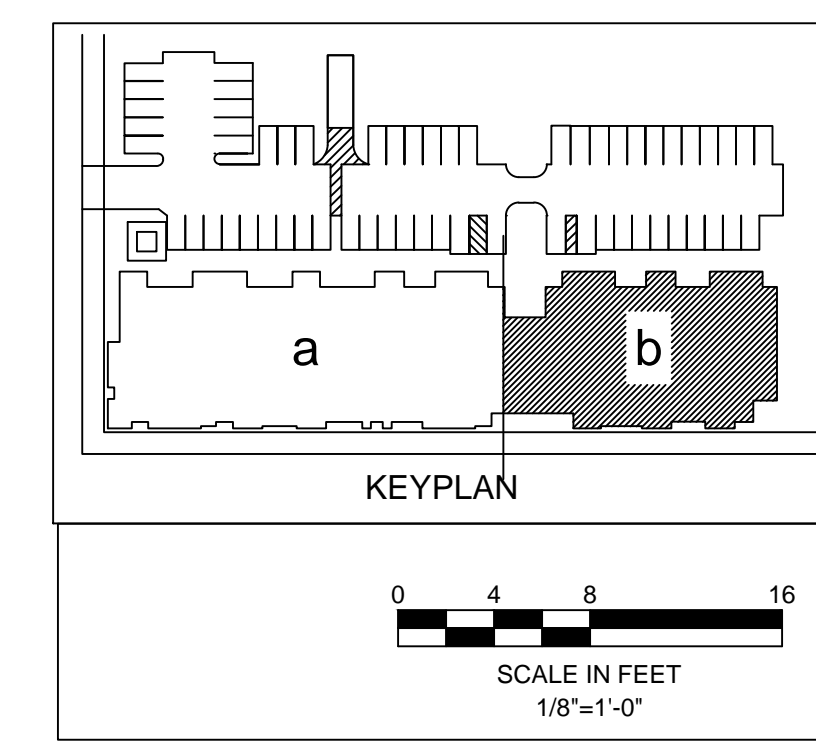
revisions	number	date
APPROVAL		07-02-15

PLAN CHECK 11/20/15
RESUBMITTAL

94th AND INTERNATIONAL
9400 INTERNATIONAL BLVD
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issue date 07 - 02 - 2015
scale 1/8"=1'-0"

drawn AM AM
checked GH GH
file name
job number 15-
drawing MECHANICAL
ROOF PLAN -
WING B
sheet number



M205b
of sheets

revisions	number	date
	APPROVAL	07-02-15
	PLAN CHECK	11/20/15
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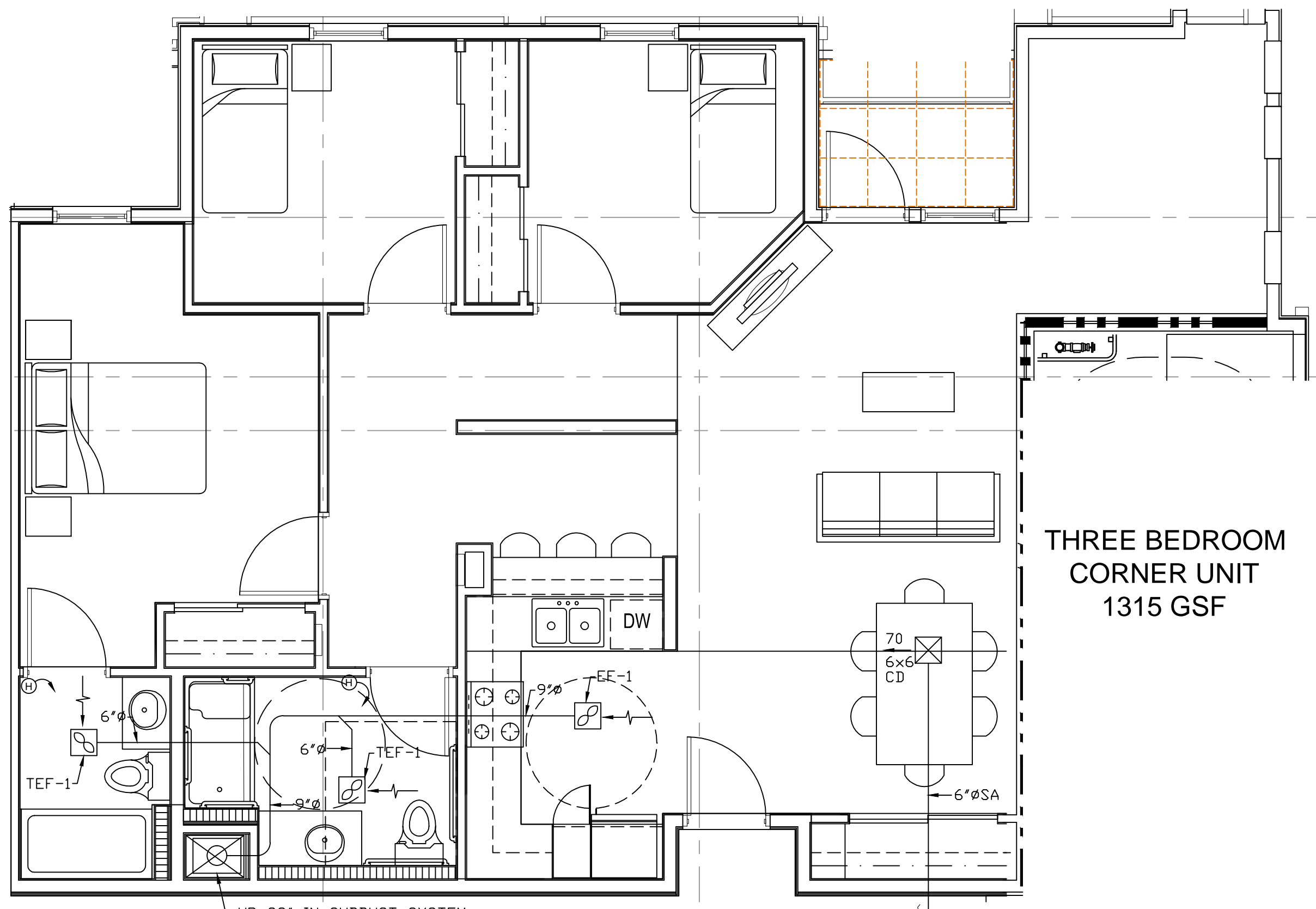
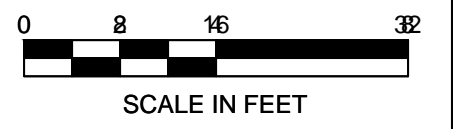
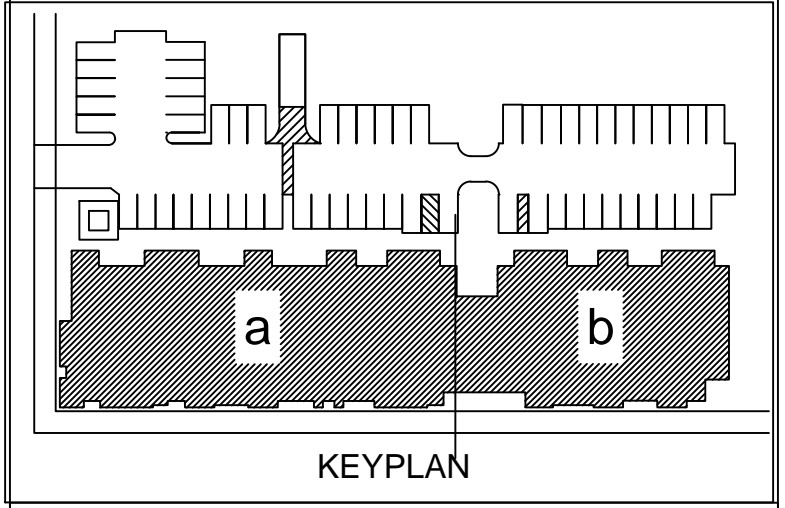
issue date 07 - 02 - 2015
scale 1/4"=1'-0"

drawn AM
checked GH
file name
job number 15-
drawing
MECHANICAL UNIT PLANS
sheet number

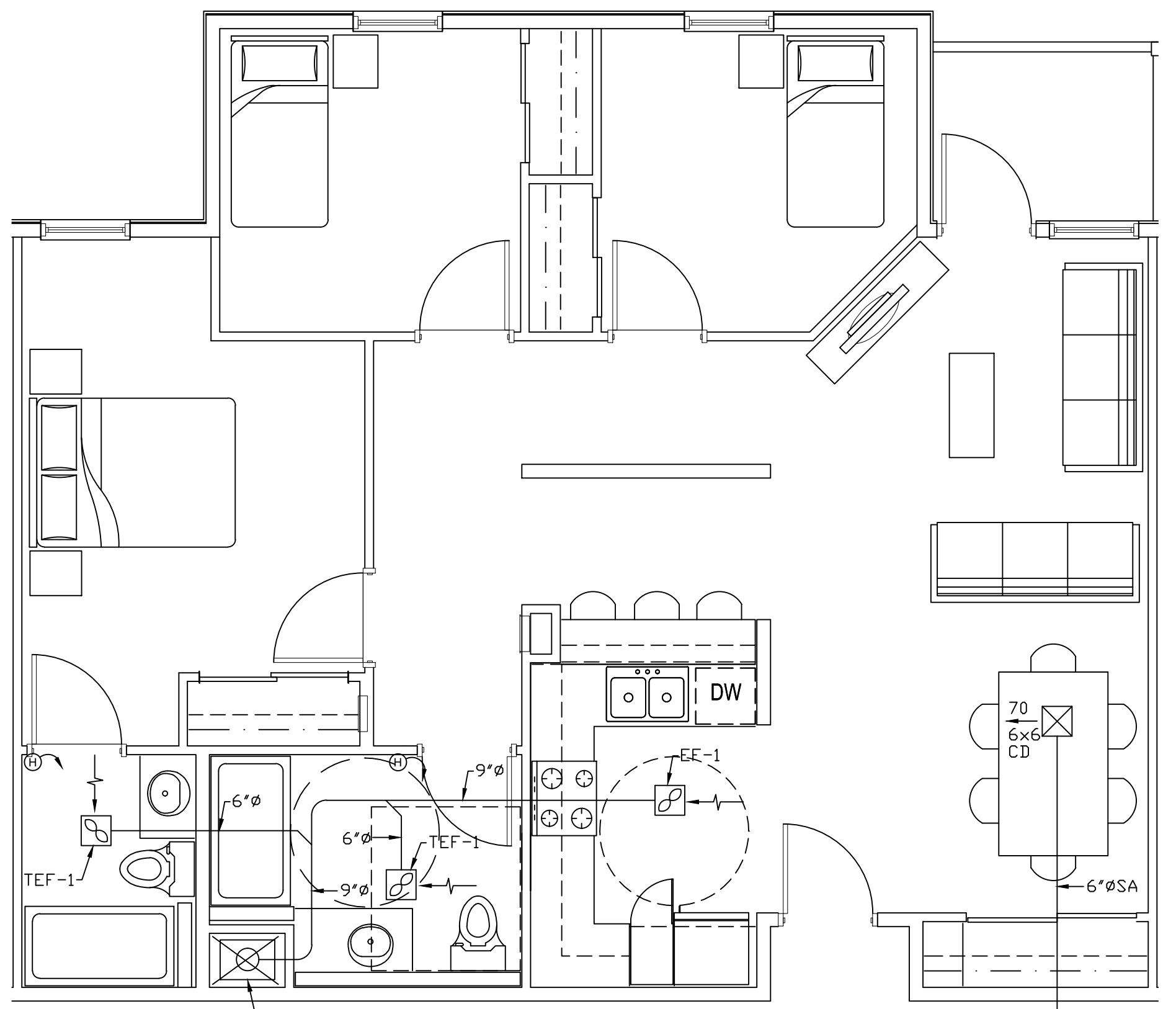
M4.01

of sheets

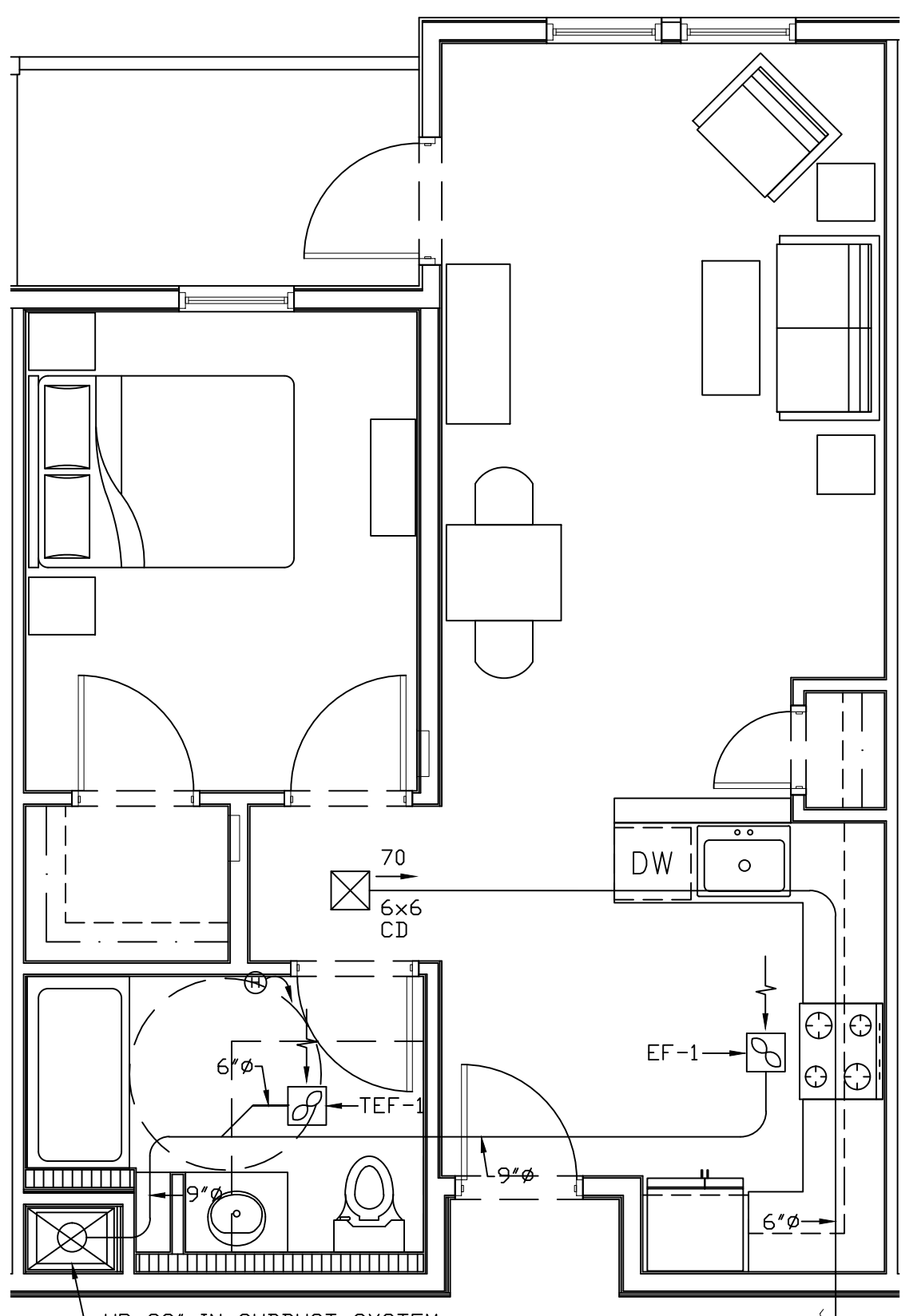
**THREE BEDROOM
CORNER UNIT
1315 GSF**



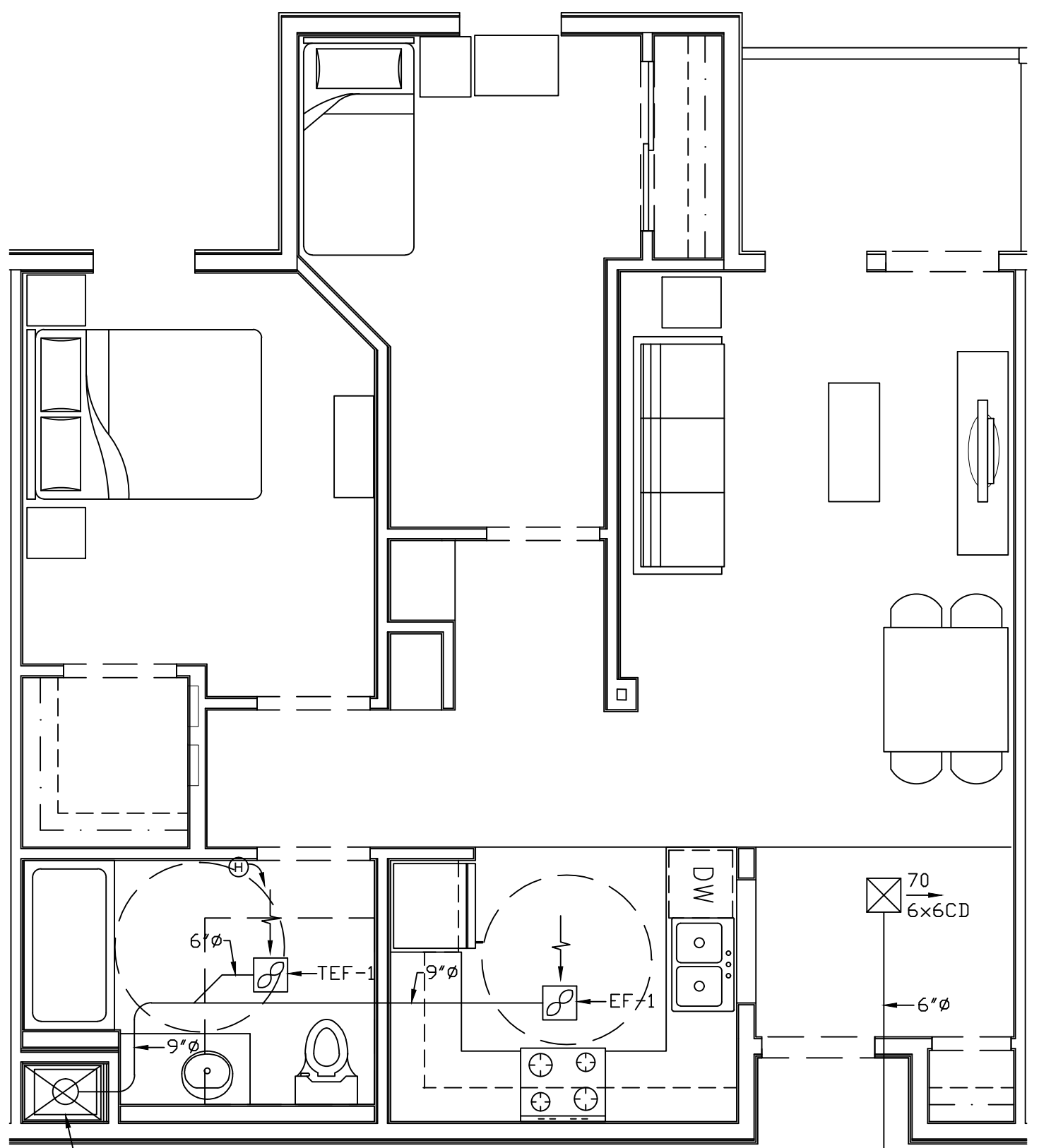
3 UNIT C2
M4.01 SCALE: 1/4"=1'-0"



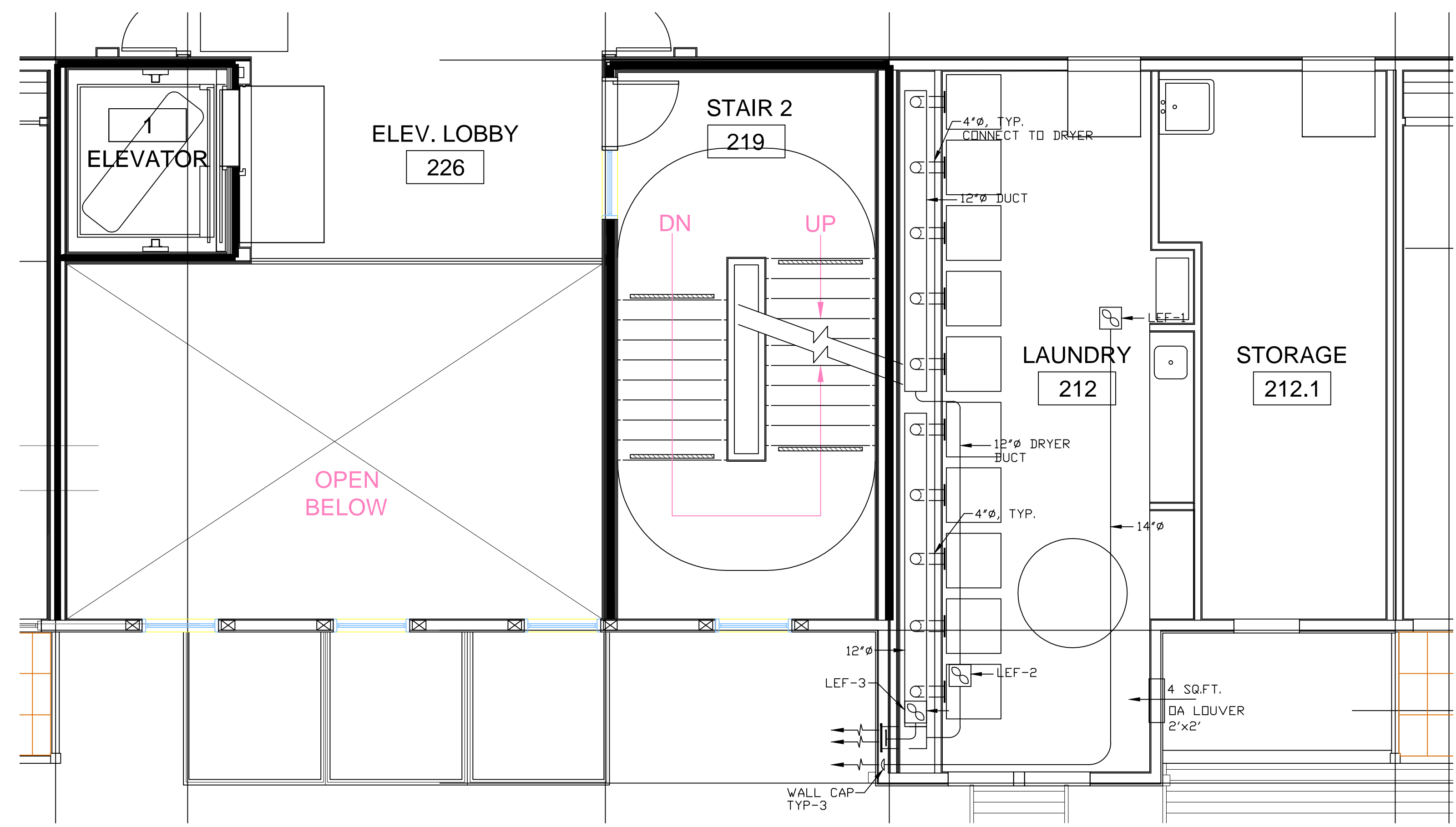
4 UNIT C1
M4.01 SCALE: 1/4"=1'-0"



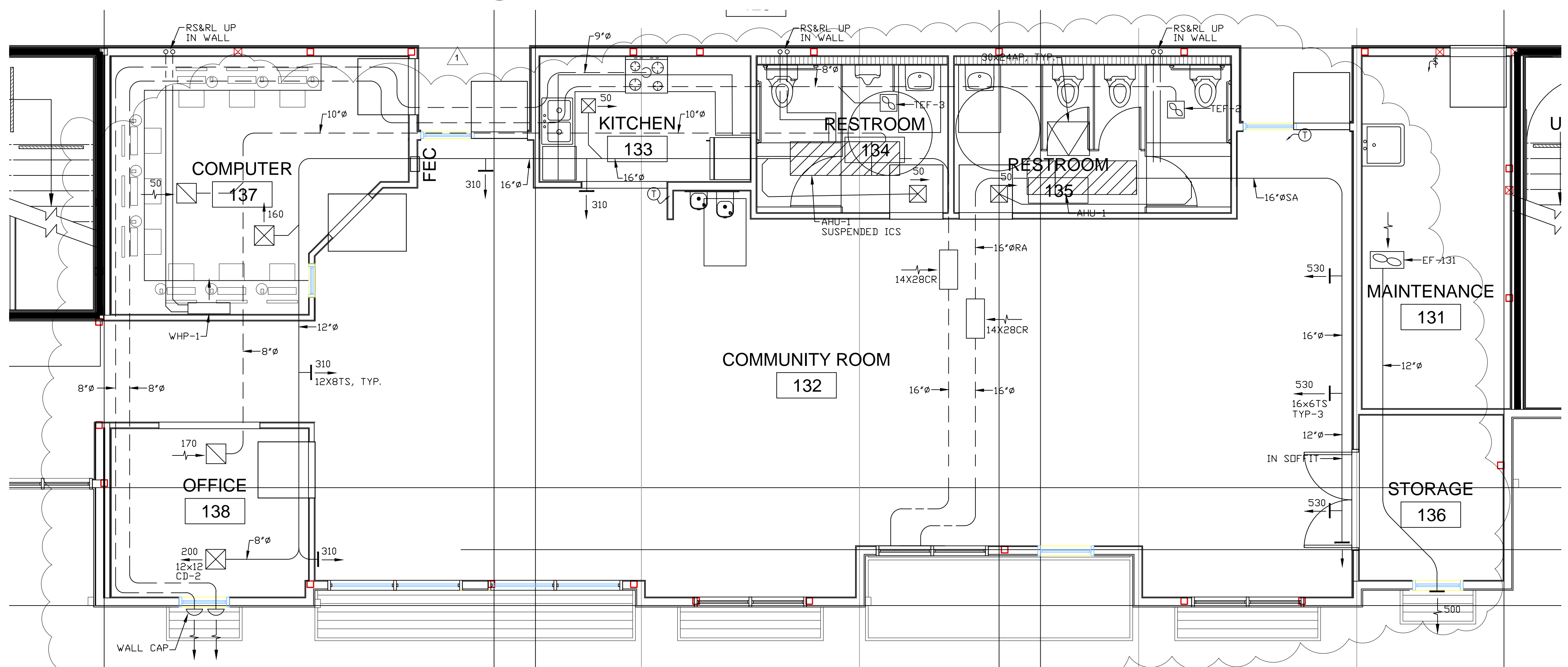
1 UNIT A1
M4.01 SCALE: 1/4"=1'-0"



2 UNIT B1
M4.01 SCALE: 1/4"=1'-0"



2 LAUNDRY ROOM FLOOR PLAN
M401 SCALE: 1/4"=1'-0"



1 RETAIL AREA ENLARGED PLAN
M401 SCALE: 1/4"=1'-0"

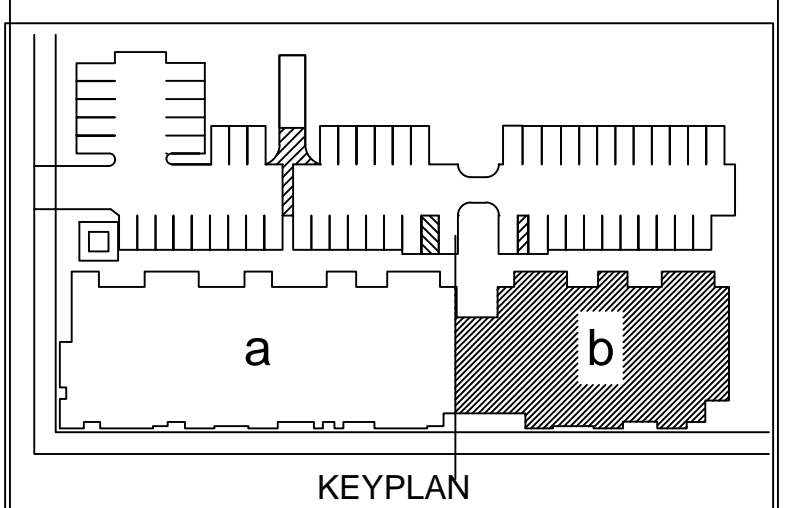
revisions	number	date
APPROVAL	07-02-15	
PLAN CHECK	11/20/15	
RESUBMITTAL		

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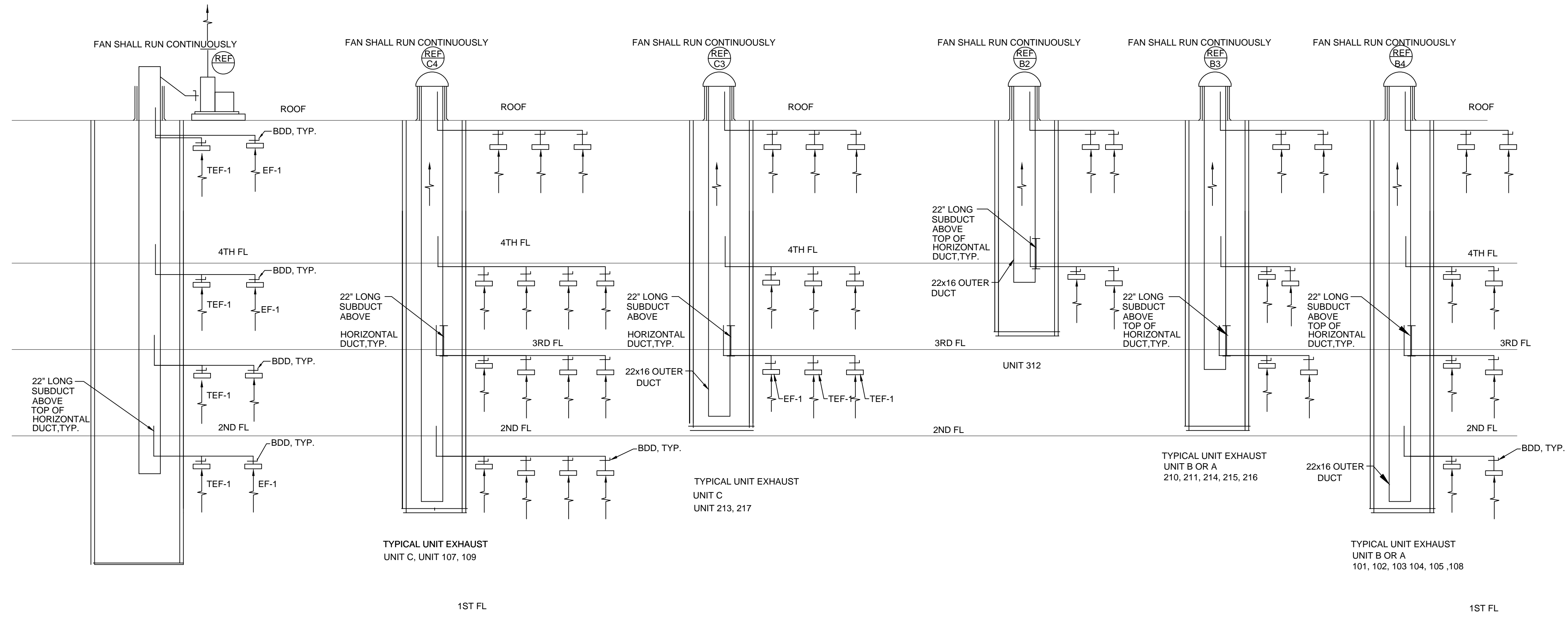
issue date 07 - 02 - 2015
scale 1/4"=1'-0"

drawn AM
checked GH
file name
job number 15-
drawing MECHANICAL
1ST FLOOR
COMMON AREAS
sheet number



M403

of sheets



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	APPROVAL	07-02-15
	PLAN CHECK	11/20/15
	RESUBMITTAL	

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issue date 07 - 02 - 2015
scale NONE

drawn AM
checked GH

file name
job number 15-

drawing
MECHANICAL
RISER DIAGRAMS

sheet number

M501