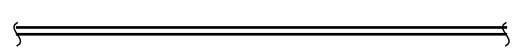
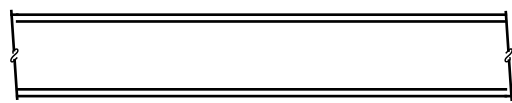
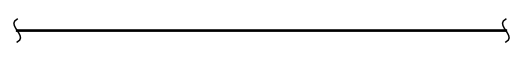
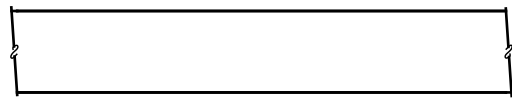
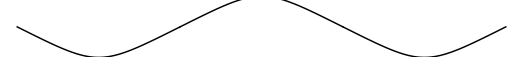

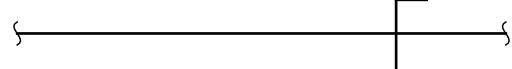
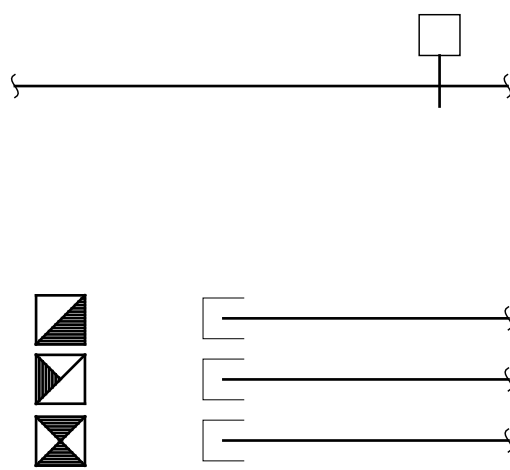


HVAC SYMBOLS

	SA	SOUND ATTN. SHEET METAL (SINGLE LINE)
	SA	SOUND ATTN. SHEET METAL (DOUBLE LINE)
		BARE OR INSULATED METAL DUCT (SINGLE LINE)
		BARE OR INSULATED METAL DUCT (DOUBLE LINE)
	Ø	FLEX DUCT (SINGLE LINE)
		ROUND DUCT: UP OR DOWN
		BUTTERFLY DAMPER
	CRD	CEILING RADIATION DAMPER
	FSD	FIRE/SMOKE DAMPER



BDD	BACK DRAFT DAMPER
OBD	OPPOSED BLADE DAMPER
OAD-1	OUTSIDE AIR DAMPER No.1
SD	SMOKE DETECTOR
HSW	HIGH SIDE WALL SUPPLY OR RETURN
LSW	LOW SIDE WALL SUPPLY OR RETURN
ECG	EGGCRATE GRILLE
RA	RETURN AIR: UP OR DOWN
OSA	OUTSIDE AIR: UP OR DOWN
SA	SUPPLY AIR: UP OR DOWN
CEF-1	CEILING EXHAUST FAN NO. 1
DRH-1	DOMESTIC RANGE HOOD NO. 1
RTU-1	ROOF TOP UNIT NO. 1
TWHP	THRU-WALL HEAT PUMP
W/	WITH

WHOLE HOUSE VENTILATION TABLE

TYPICAL UNIT	AREA	NUMBER BEDROOMS	MIN CFM	MAX CFM
UNIT A	1286 FT2	2 BDRM	60 CFM	90 CFM
UNIT B	1193 FT2	2 BDRM	60 CFM	90 CFM
UNIT C	1191 FT2	1 BDRM	60 CFM	90 CFM
UNIT D	994 FT2	1 BDRM	55 CFM	83 CFM
UNIT E	1576 FT2	3 BDRM	80 CFM	120 CFM

BASED ON WASHINGTON STATE VENTILATION AND INDOOR AIR QUALITY CODE TABLE 3-2

CEILING EXHAUST FAN SCHEDULE

DESIG.	CFM	SP (IN. WG)	MOTOR WATTS	MFR. & MODEL NO.	WEIGHT
CEF-1	57	0.25"	45	GREENHECK SP-B70	9 LBS
CEF-2	75	0.25"	50	GREENHECK SP-B90	10 LBS
CEF-3	97	0.25"	80	GREENHECK SP-B110	10 LBS

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(360) 903-5825

Dates/Revisions:

12/18/07 PERMIT APPLICATION

1

HVAC SYMBOLS & TABLES

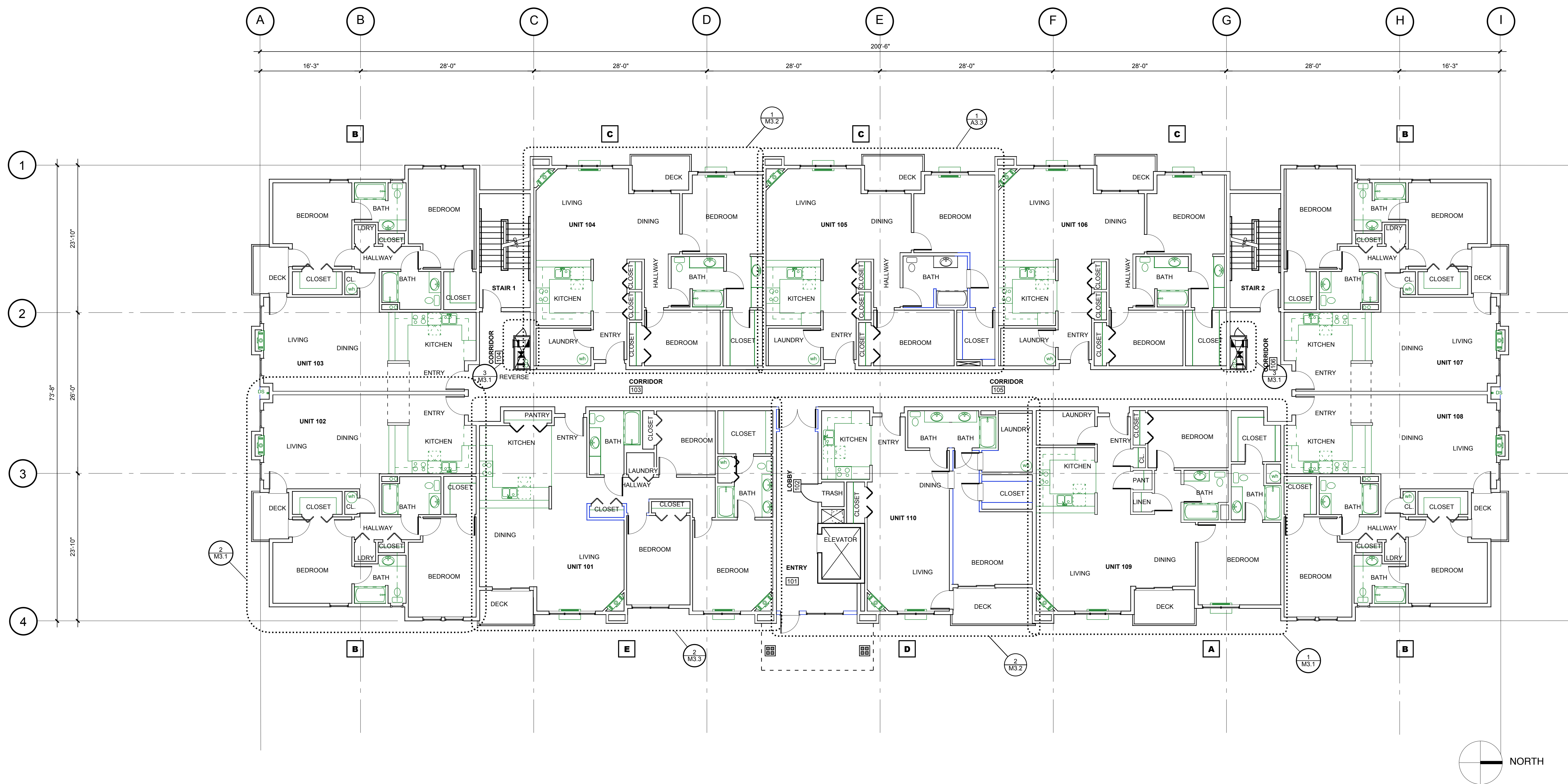
1/8" = 1'-0"

MECHANICAL
SYMBOLS &
TABLES

Sheet Number:

M1.1

0503



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

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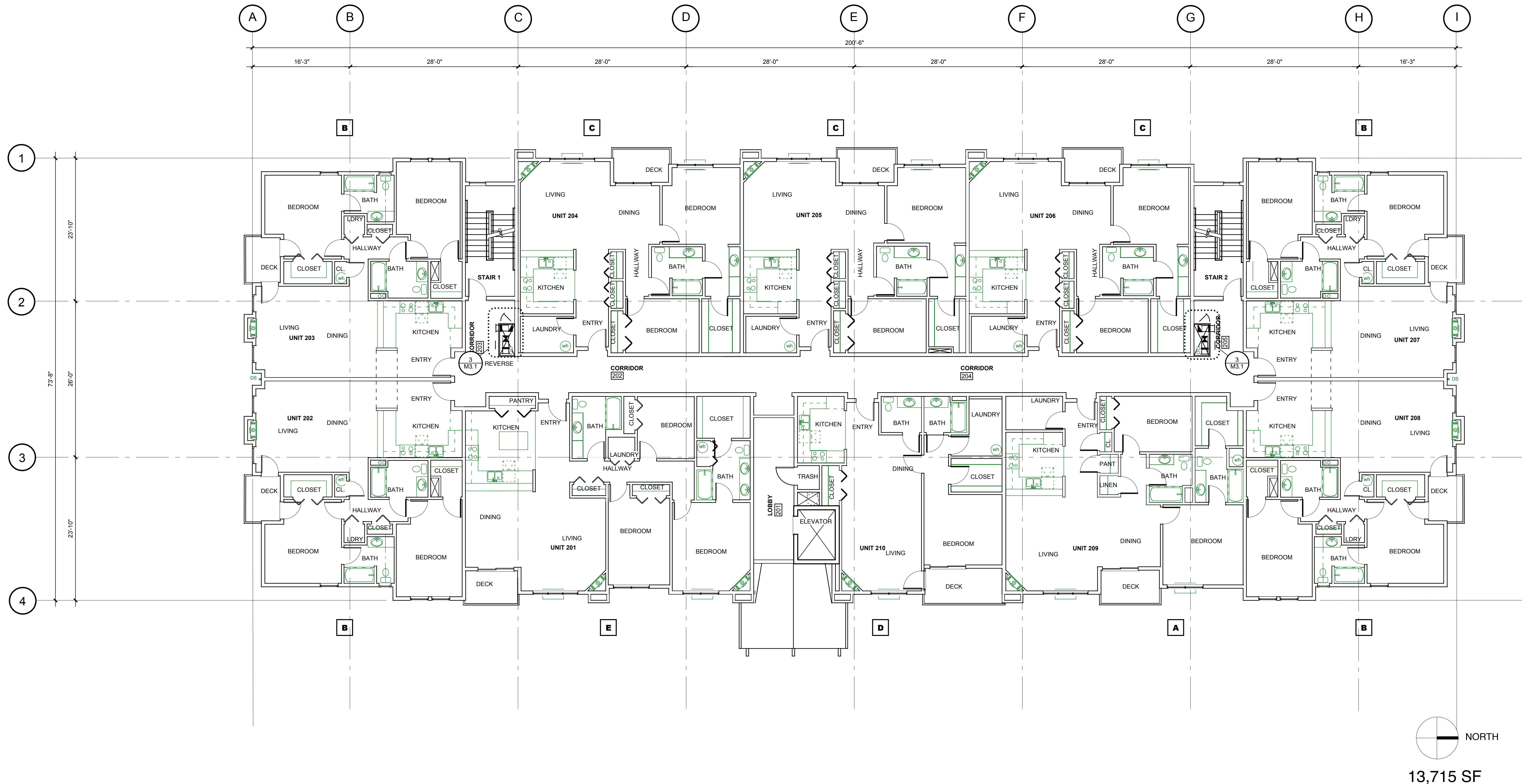
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FIRST FLOOR
MECHANICAL
PLAN

Sheet Number:
M2.2
0503



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1 SECOND FLOOR MECHANICAL PLAN

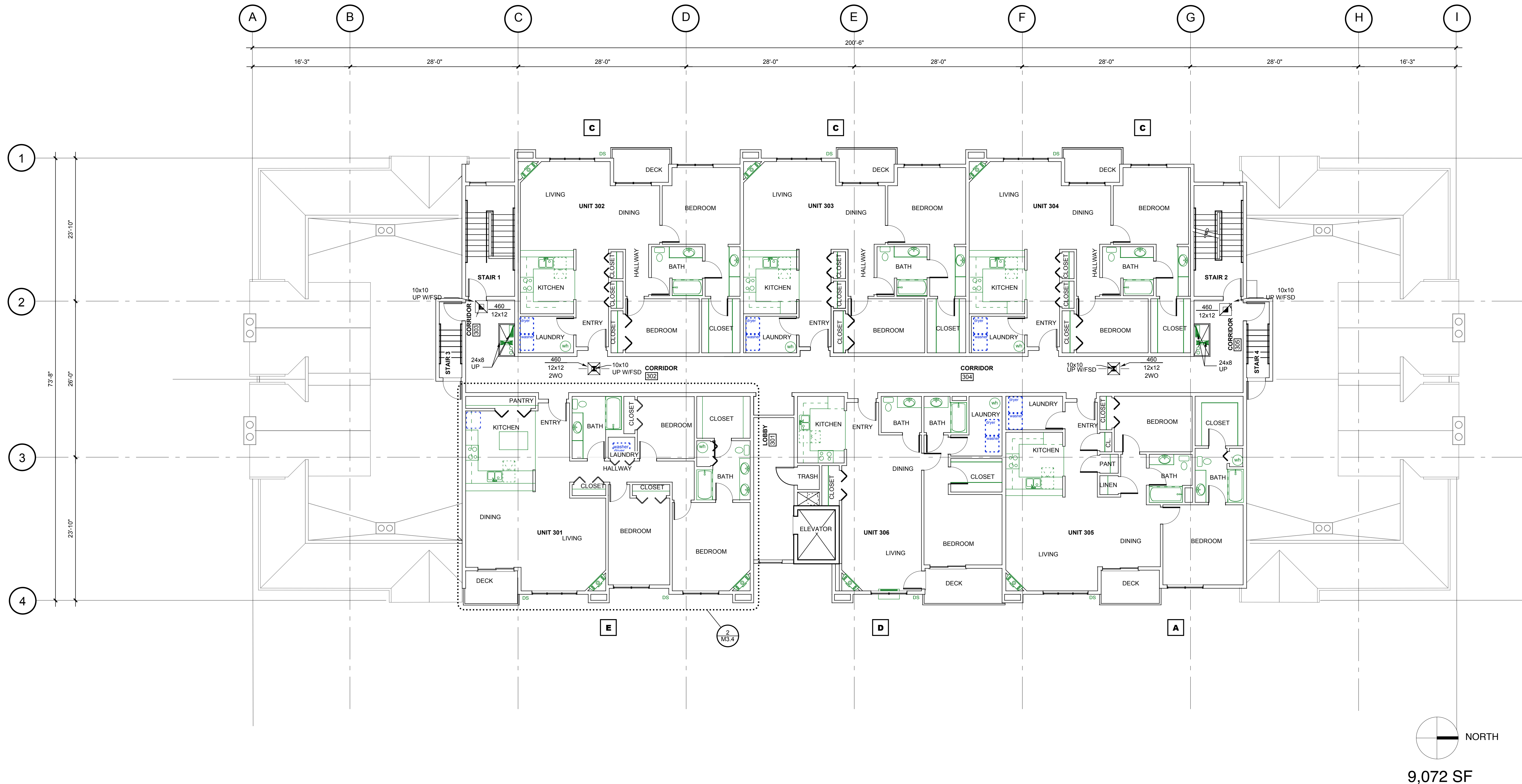
1/8" = 1'-0"

SECOND FLOOR
MECHANICAL
PLAN

Sheet Number:

M2.3

0503



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1 THIRD FLOOR MECHANICAL PLAN

1/8" = 1'-0"

THIRD FLOOR
MECHANICAL
PLAN

Sheet Number:

M2.4

0503

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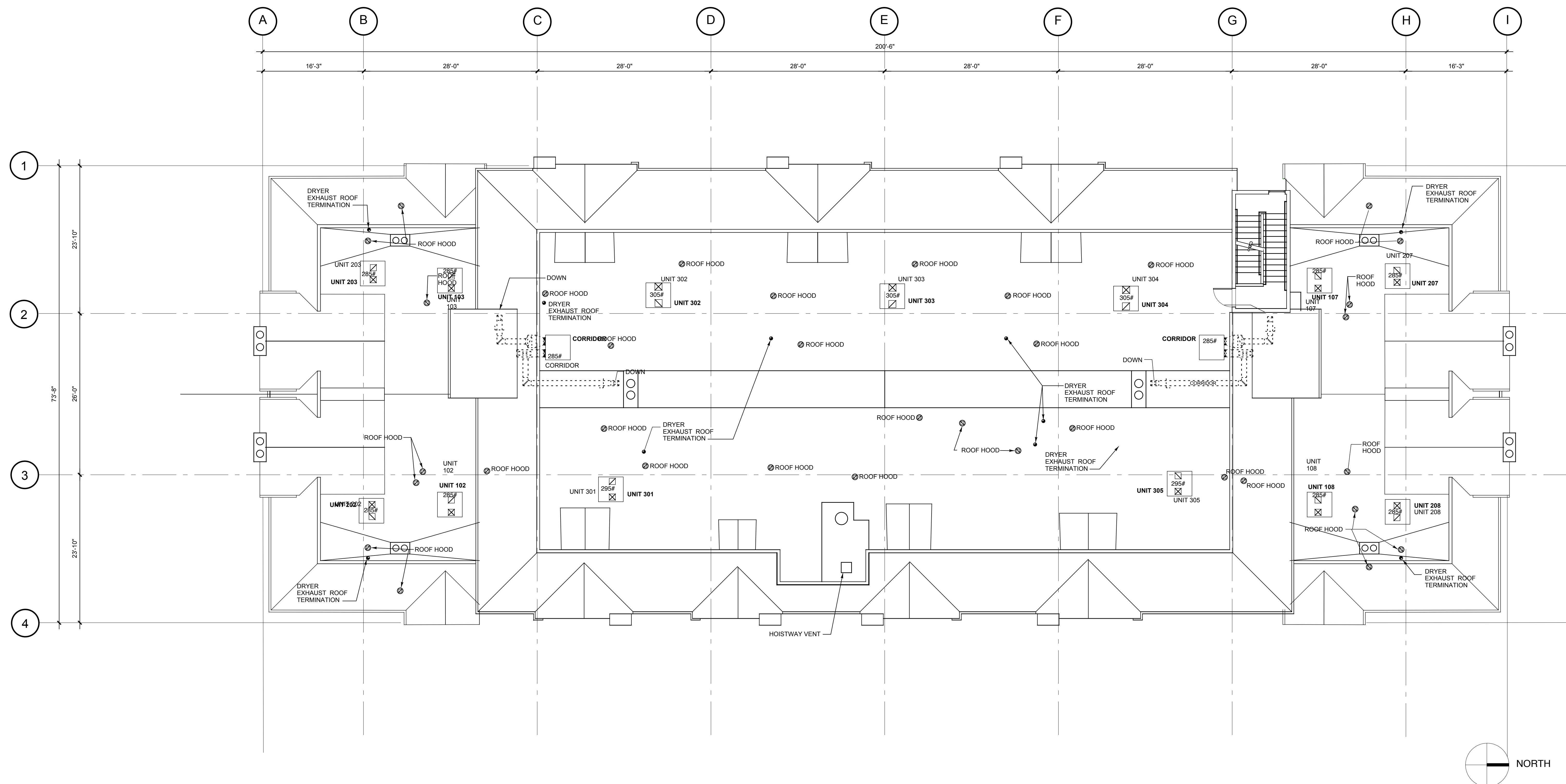
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ROOF MECHANICAL PLAN

Sheet Number:

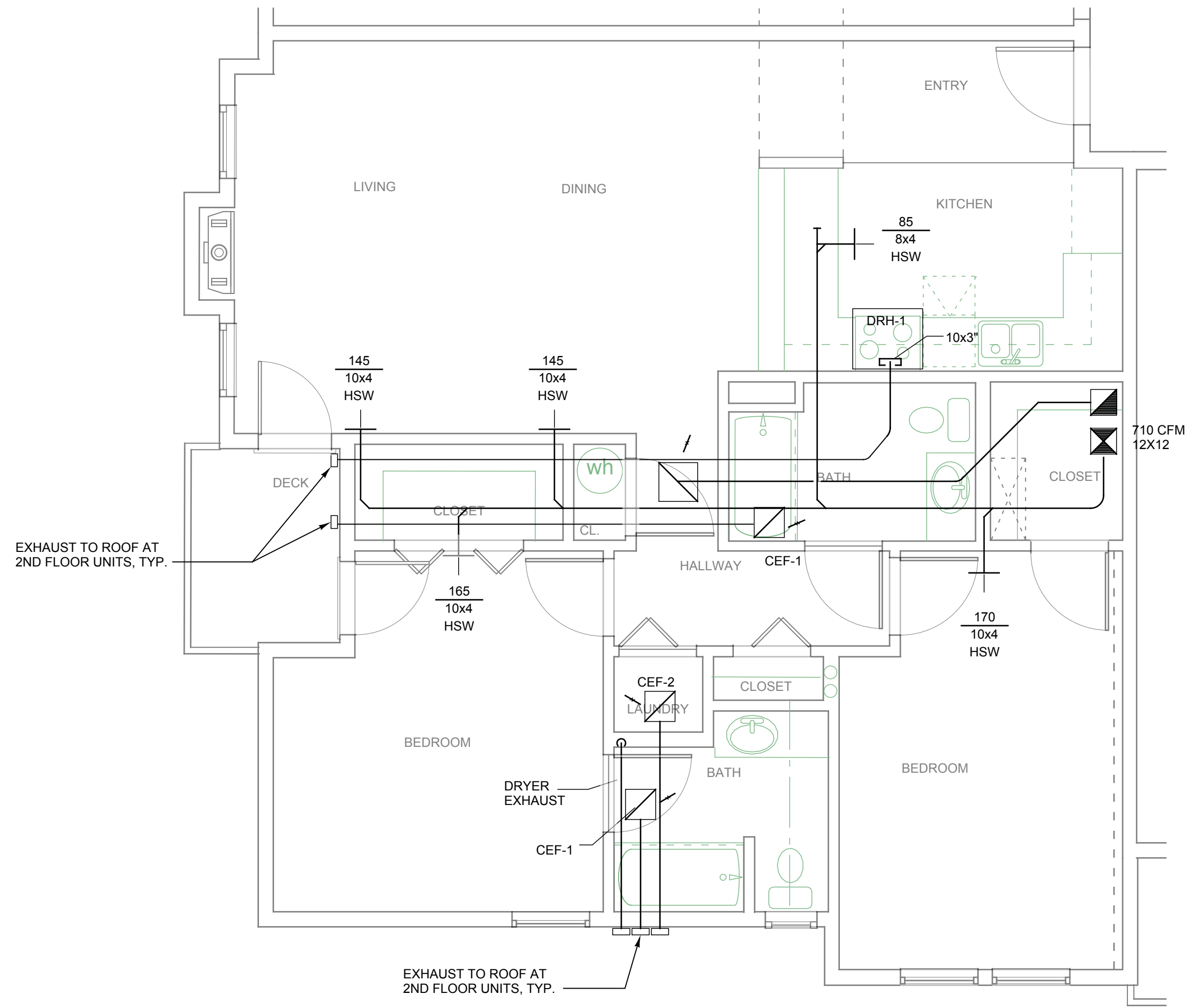
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050:



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

0503



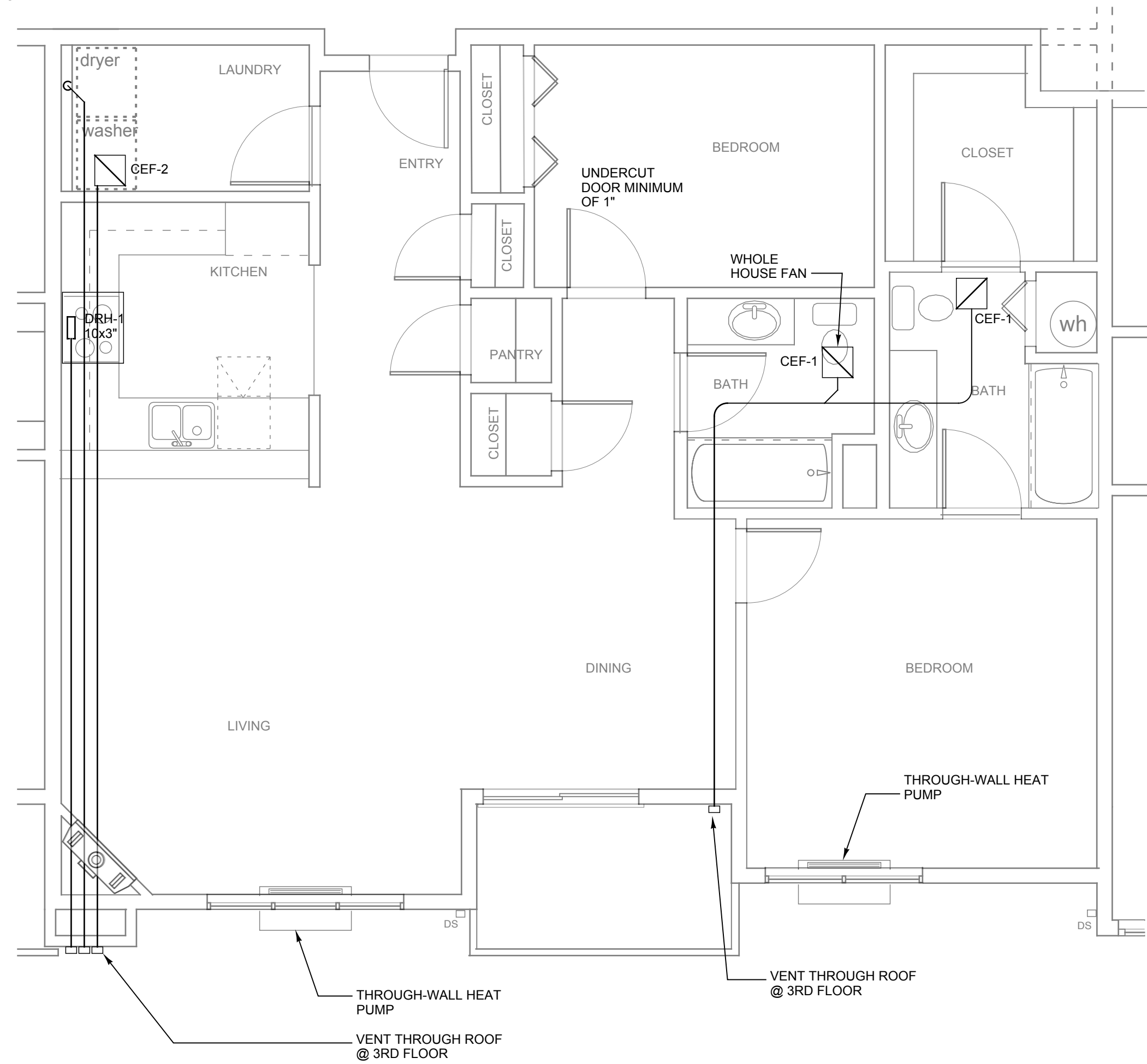
2 UNIT B - MECHANICAL PLAN

1/4" = 1'-0"

1136 SF

UNITS: 102, 107, 202, 207 REVERSED: 103, 108, 203, 208

DRYER LISTED FOR
40' OF DUCT LENGTH

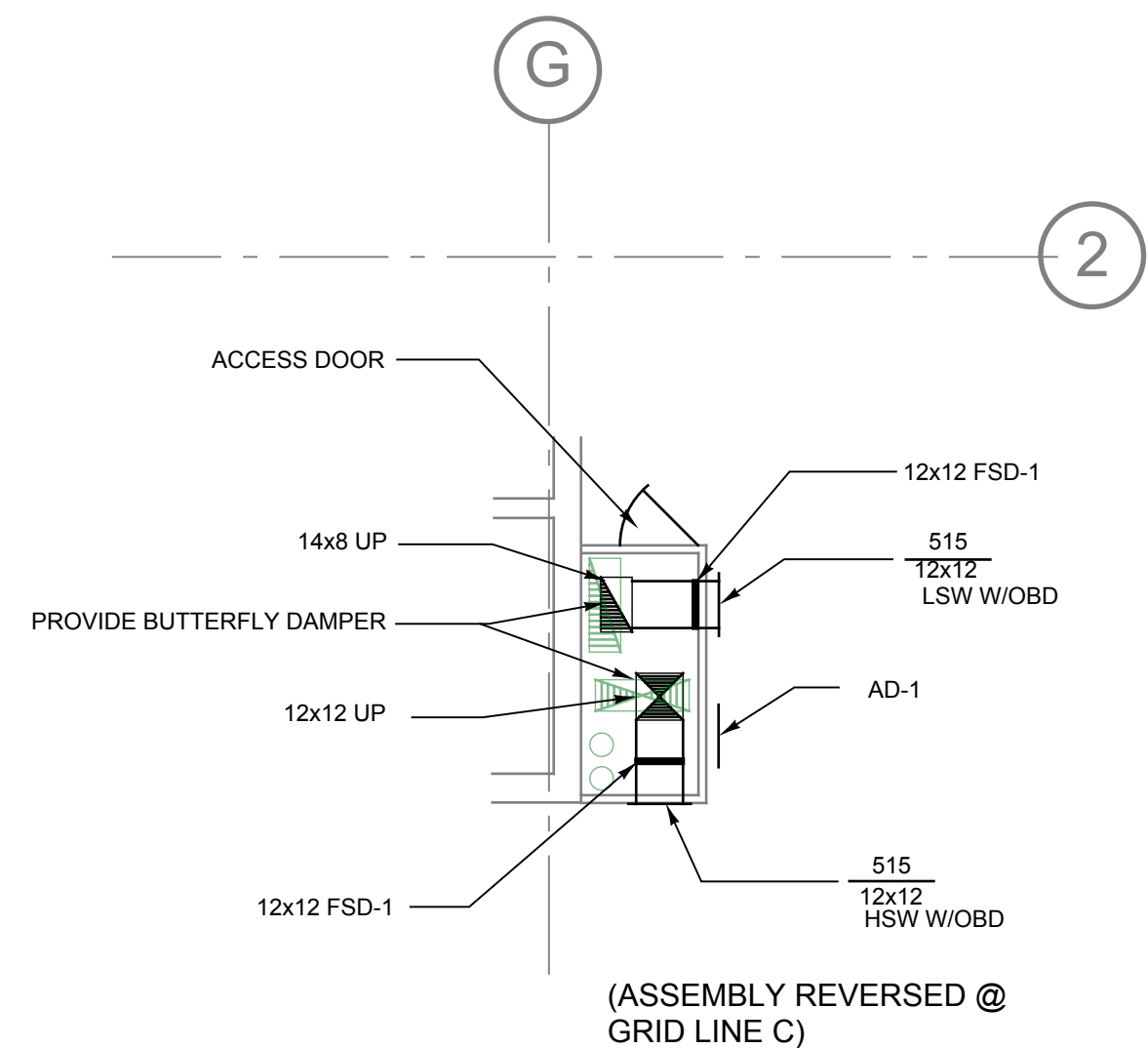


1 UNIT A - MECHANICAL PLAN (1ST & 2ND FLOOR)

1/4" = 1'-0"

1286 sf

UNITS: 109, 209, 305



3 CORRIDOR VENTILATION SHAFT

1/4" = 1'-0"

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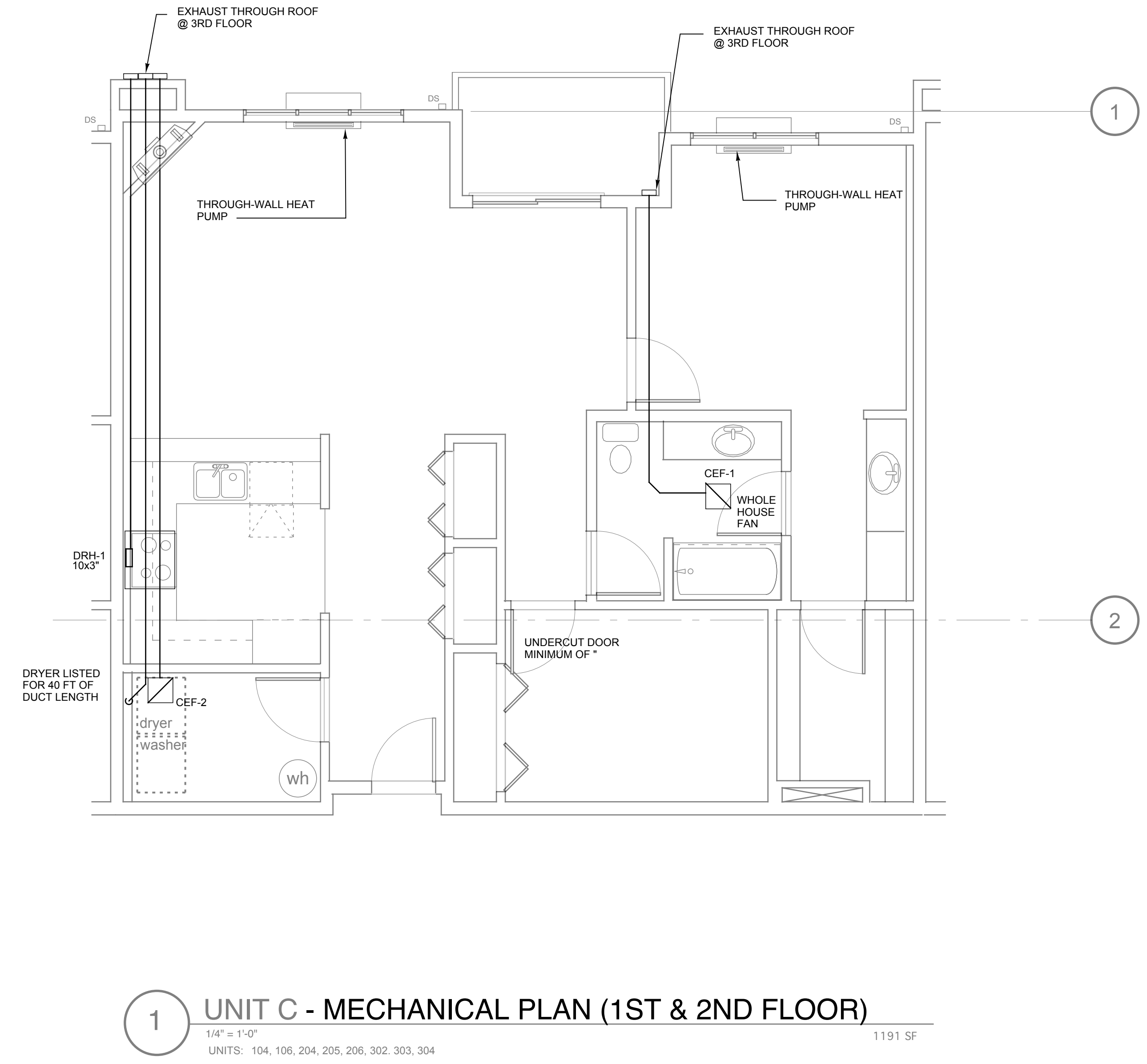
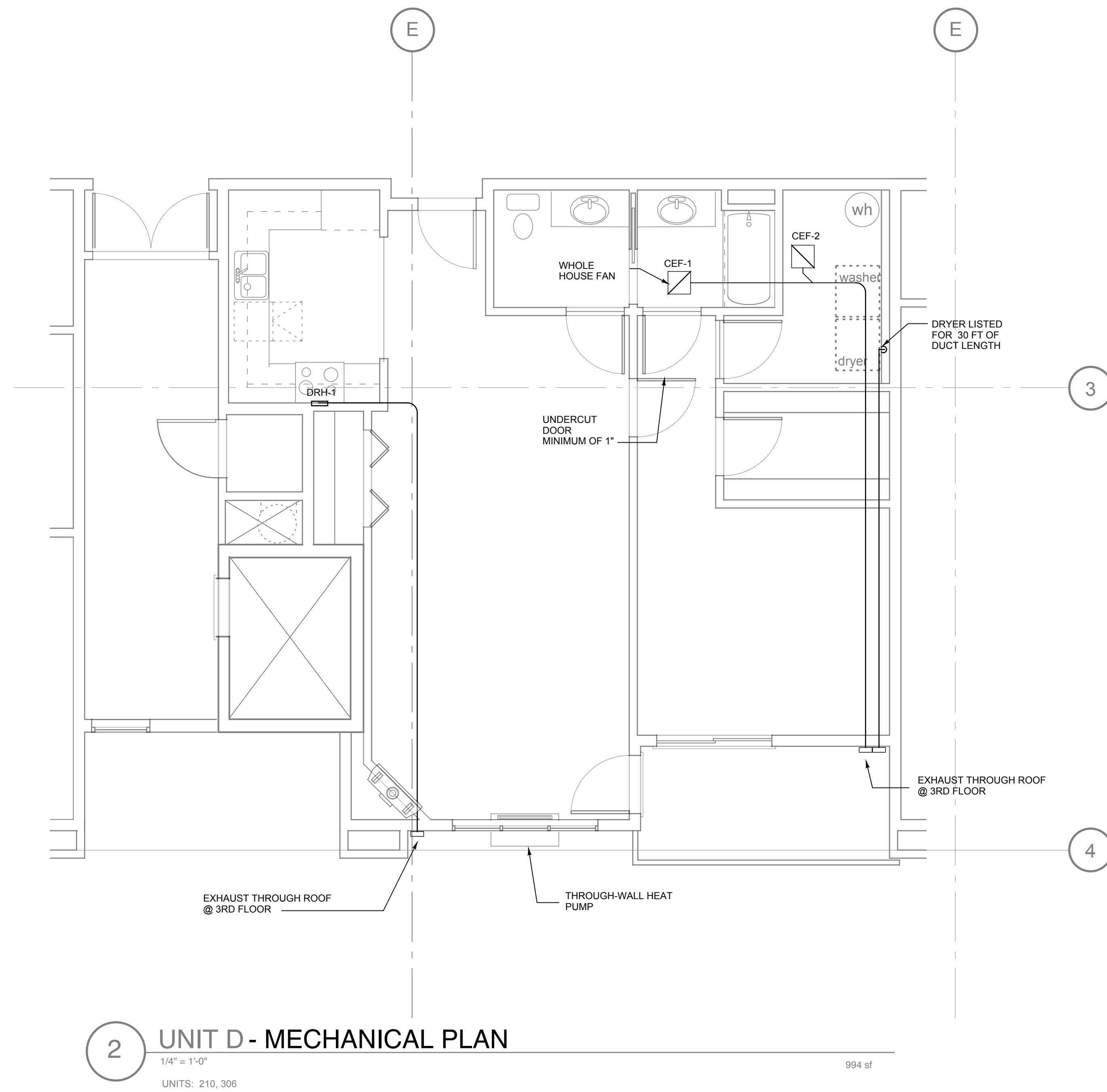
4/2/08

ENLARGED
MECHANICAL
PLANS,
UNITS A & B

Sheet Number:

M3.1

0503



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4/2/08

ENLARGED
MECHANICAL
PLANS,
UNITS C & D

Sheet Number:
M3.2
0503

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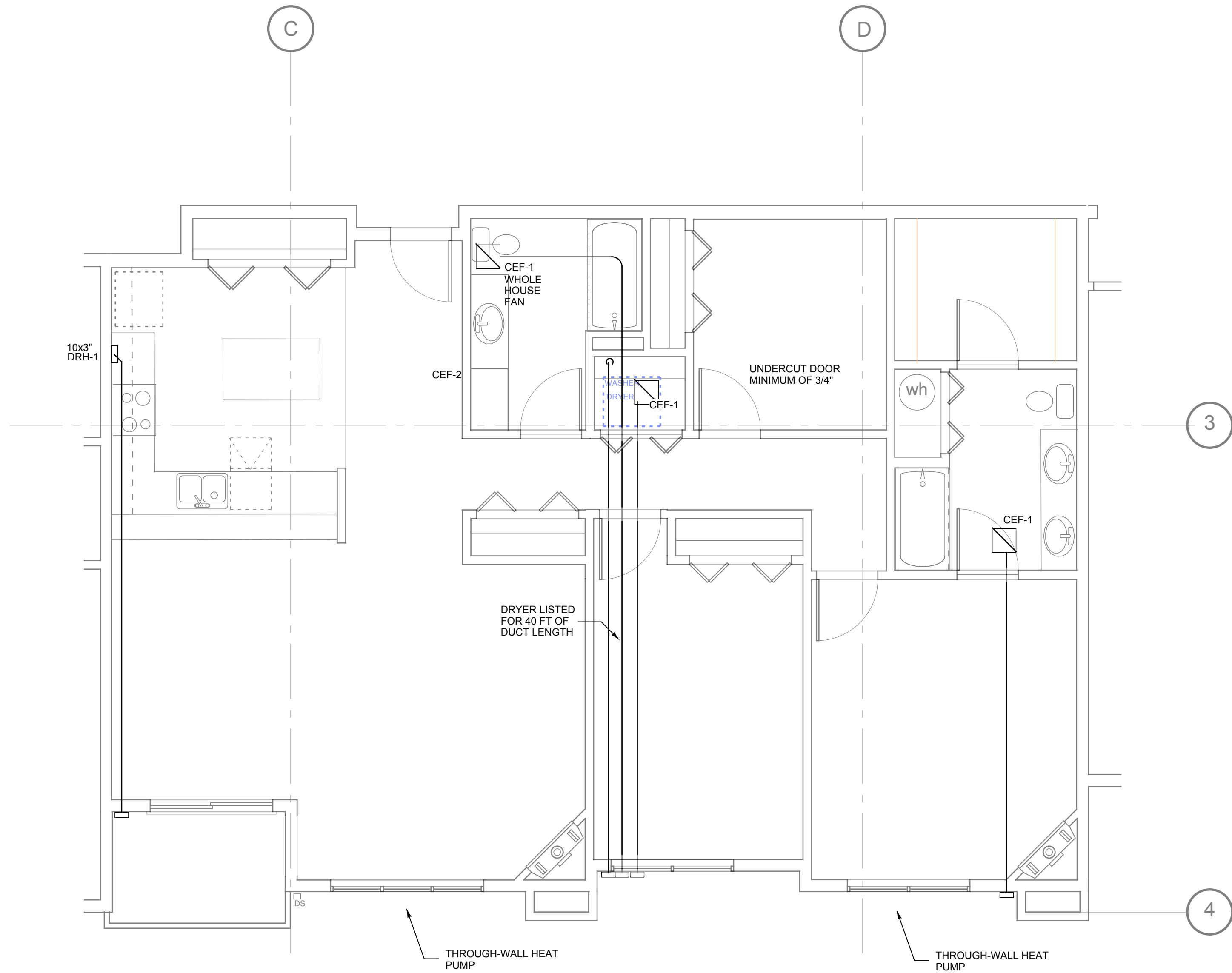
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ENLARGED
MECHANICAL
PLANS 105 &
201 E & 105

Sheet Number:
M3.3
0503

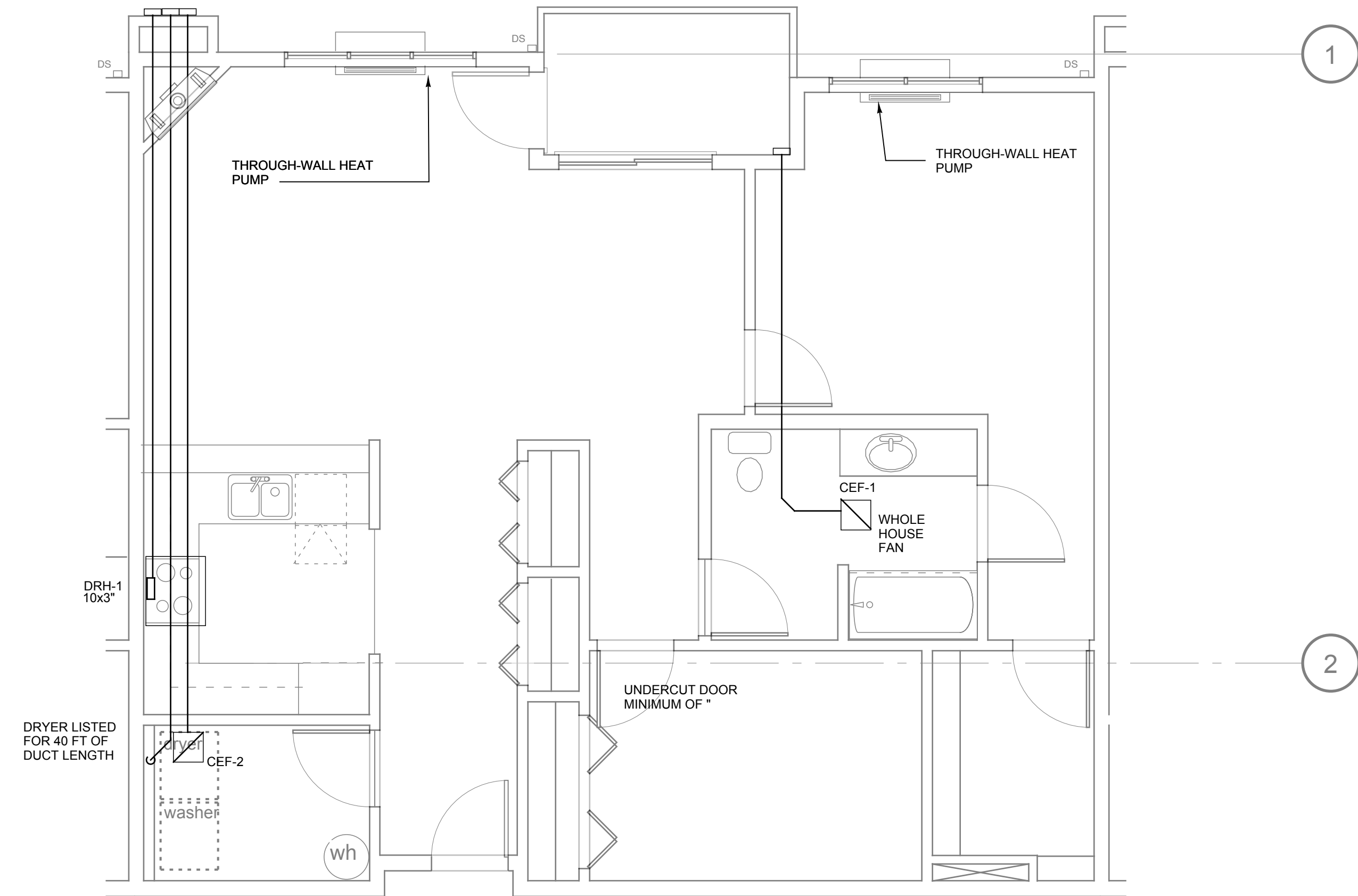


2 UNIT E - MECHANICAL PLAN

1/4" = 1'-0"

UNITS: 201, 301

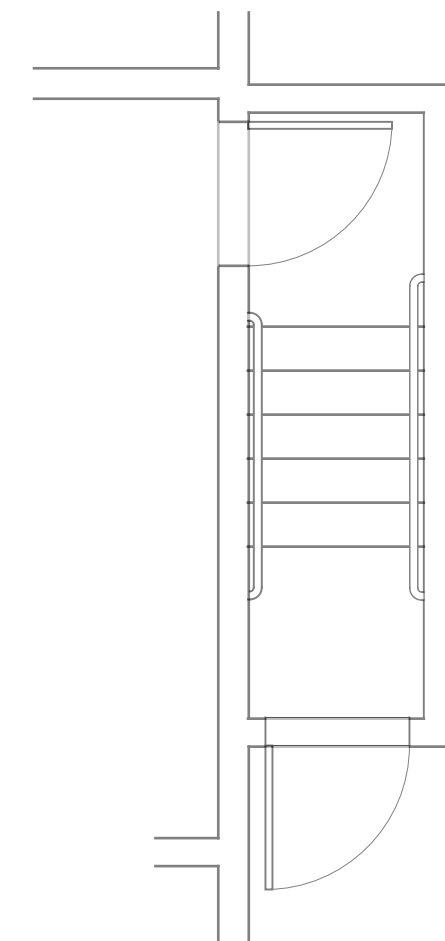
1576 sf

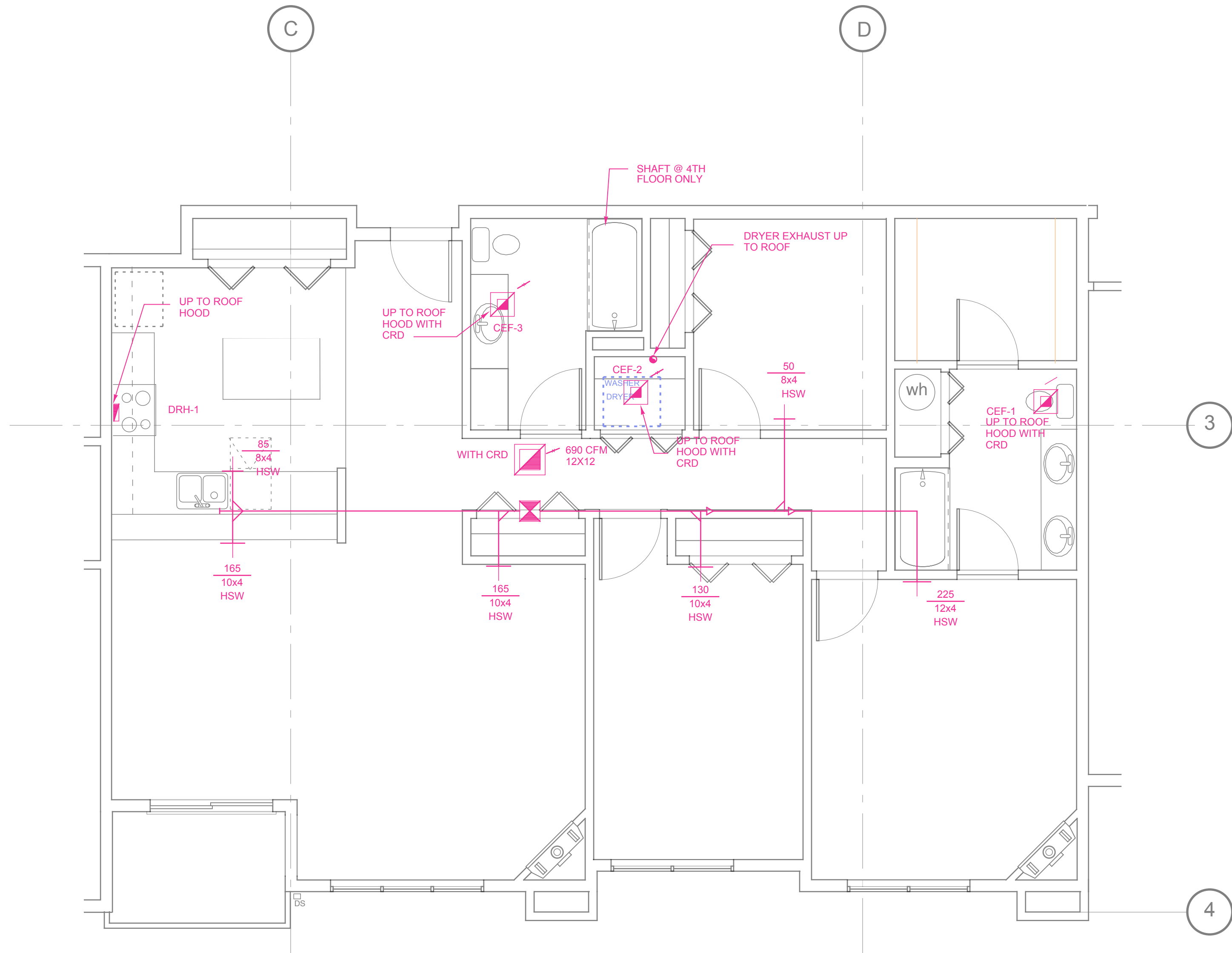


1 UNIT #105 (TYPE A ACCESSIBLE UNIT) - MECHANICAL PLAN

1/4" = 1'-0"

1191 SF





2 UNIT 301 - MECHANICAL PLAN
1/4" = 1'-0"

1576 sf

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MECHANICAL
PLANS,
UNIT 301

Sheet Number:

M3.4

0503