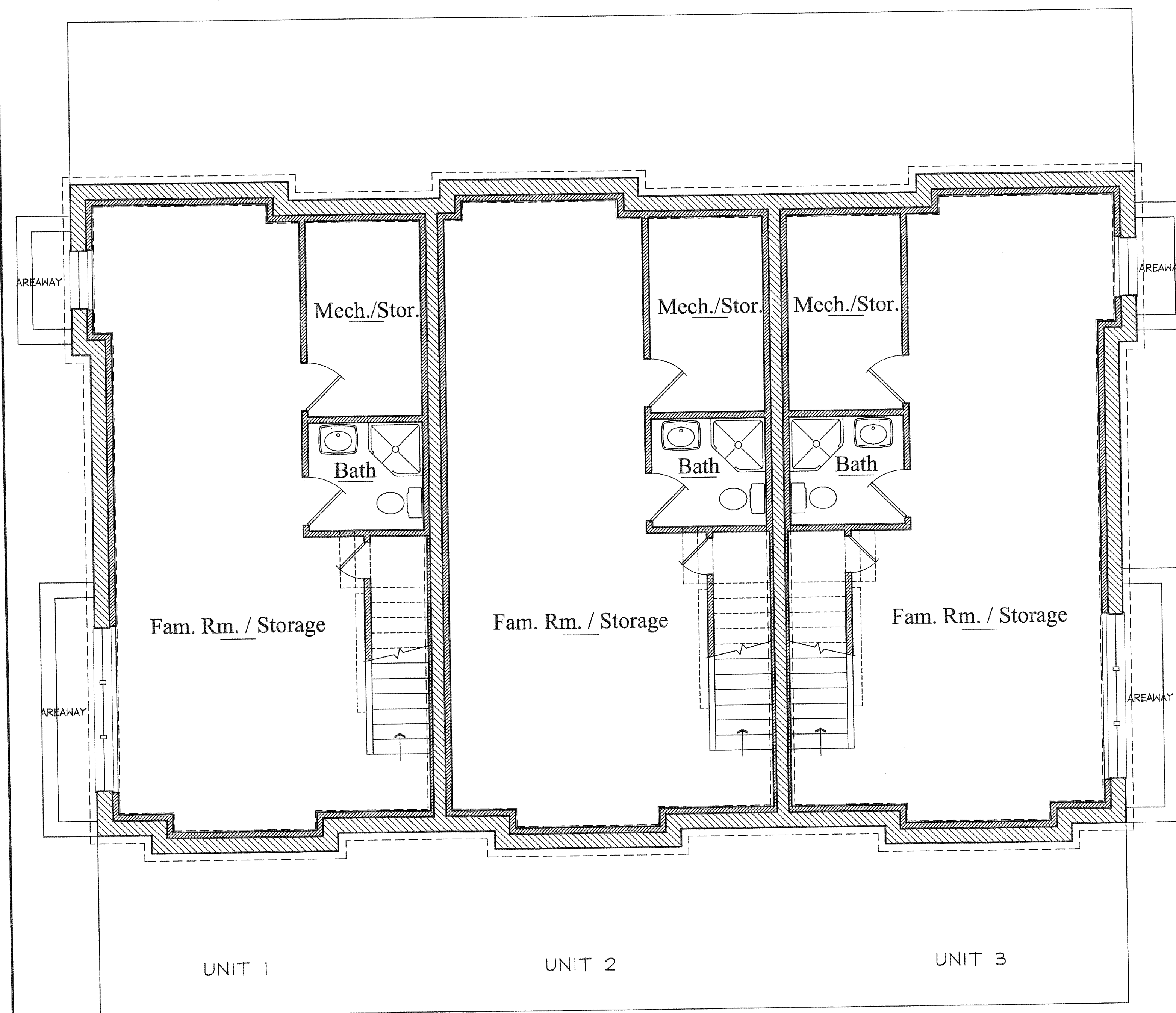
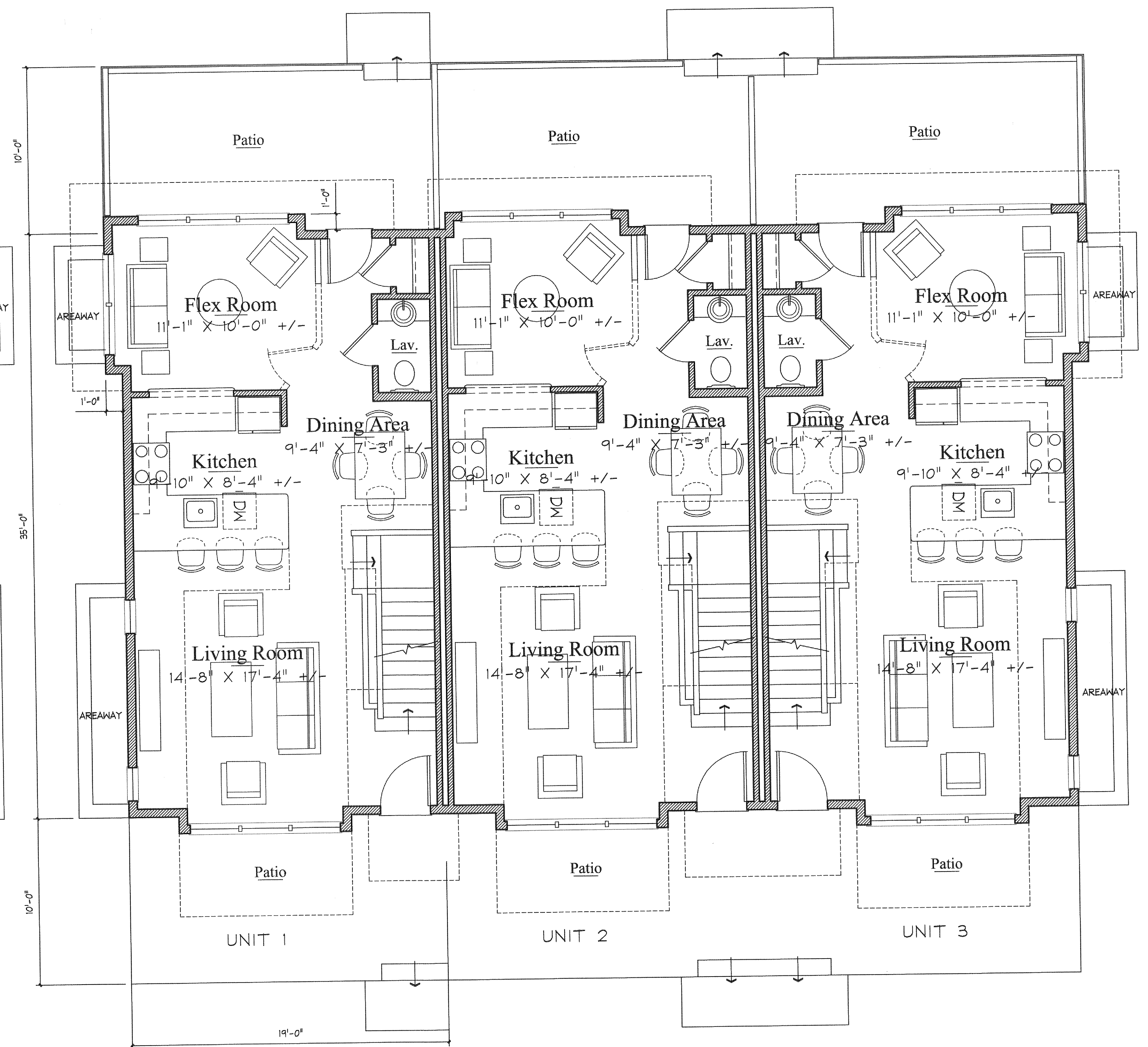




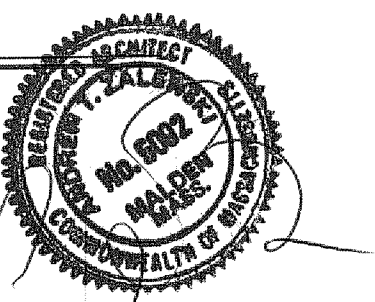
BUILDINGS D1 & D2 - BASEMENT FLOOR PLAN

1/4" = 1'-0"

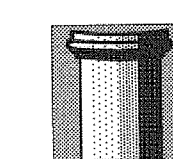


BUILDINGS D1 & D2 - FIRST FLOOR PLAN

1/4" = 1'-0"



MaxPac Square
Somerville, MA 04/07/10 - PB

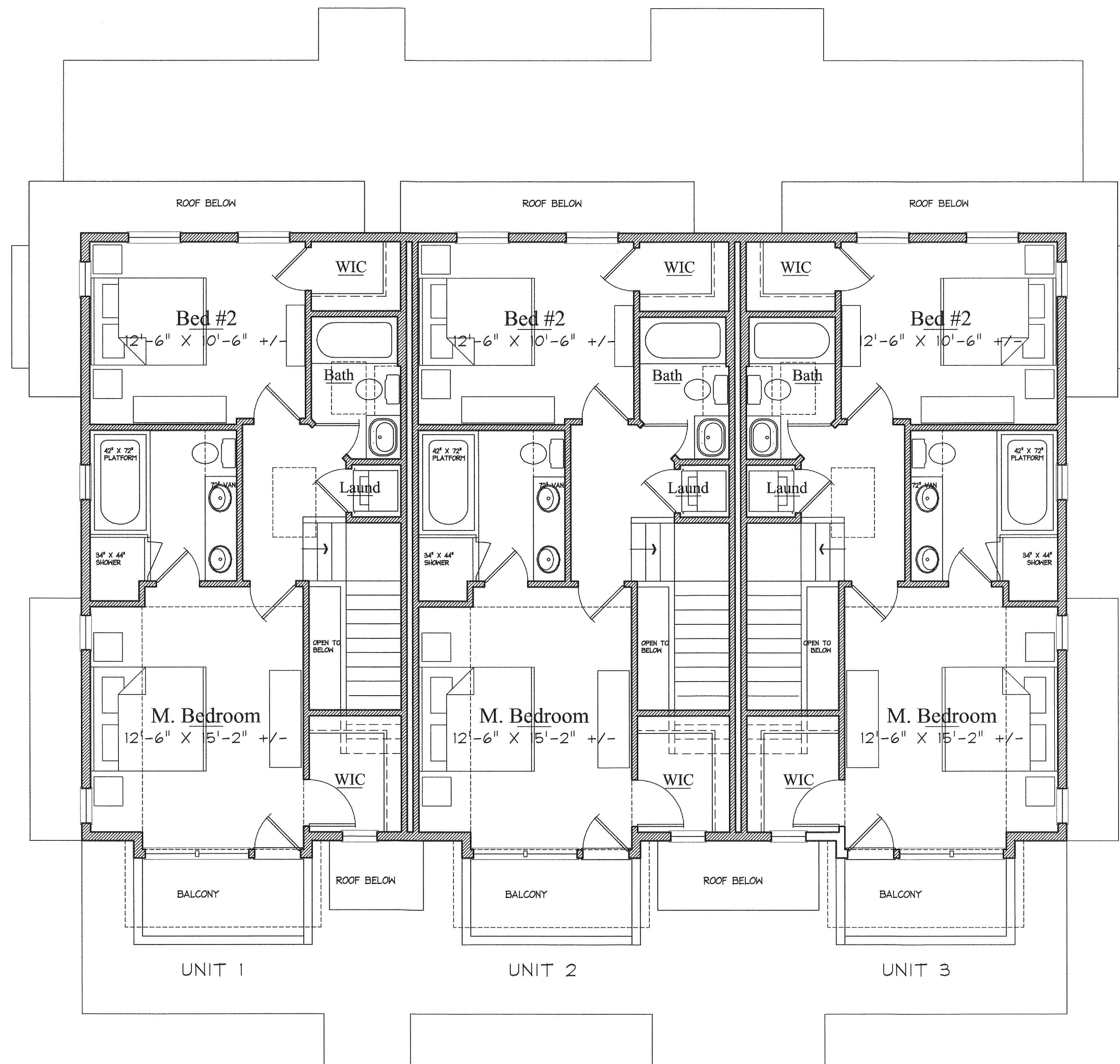


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92 Montvale Avenue, Suite 4350 ■ Stoneham, Massachusetts 02180
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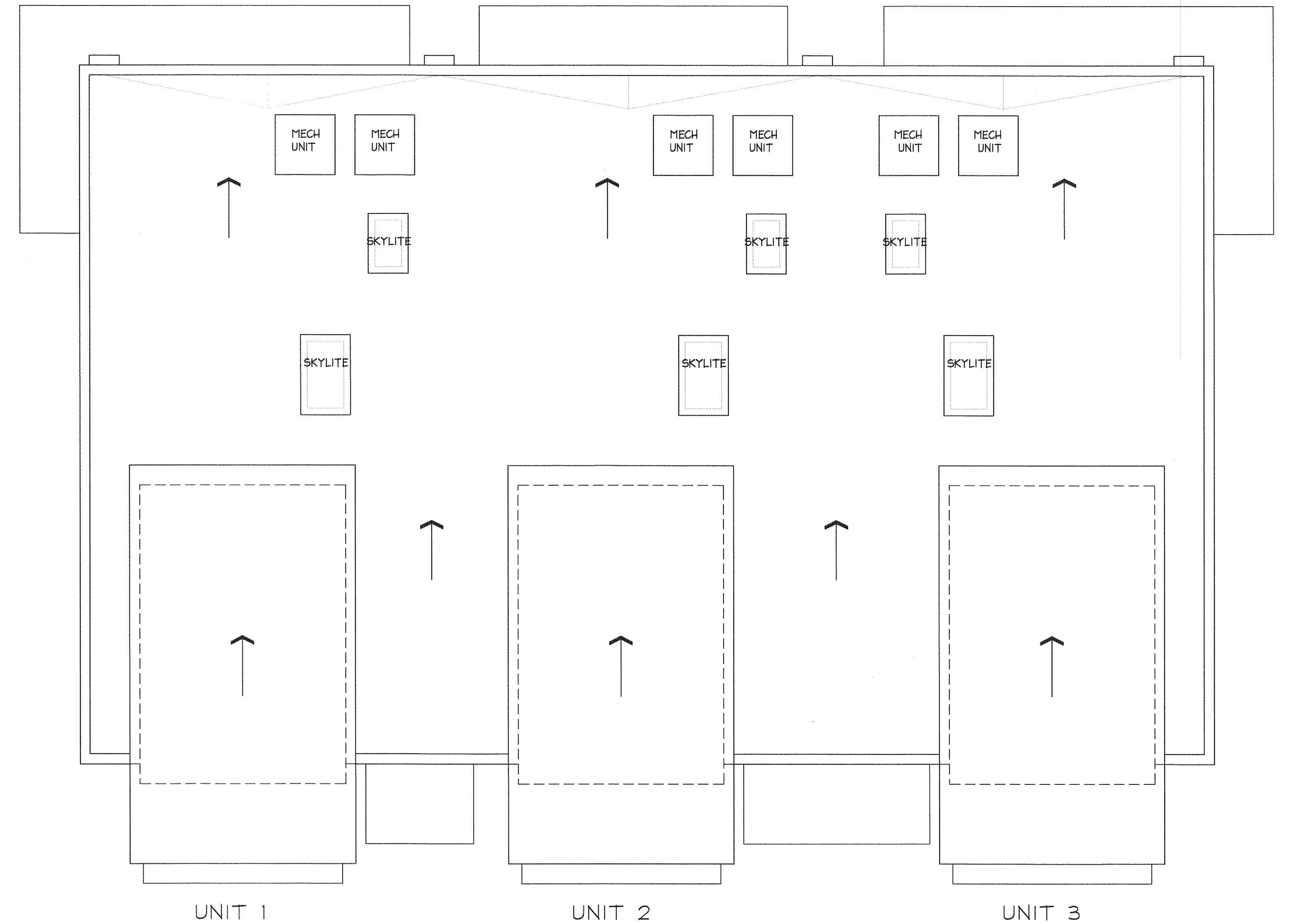
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A2.07



BUILDINGS D1 & D2 - SECOND FLOOR PLAN

1/4" = 1'-0"



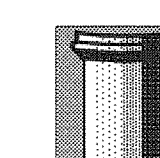
BUILDINGS D1 & D2 - ROOF PLAN

1/4" = 1'-0"



MaxPac Square

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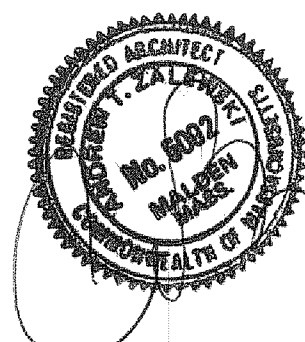
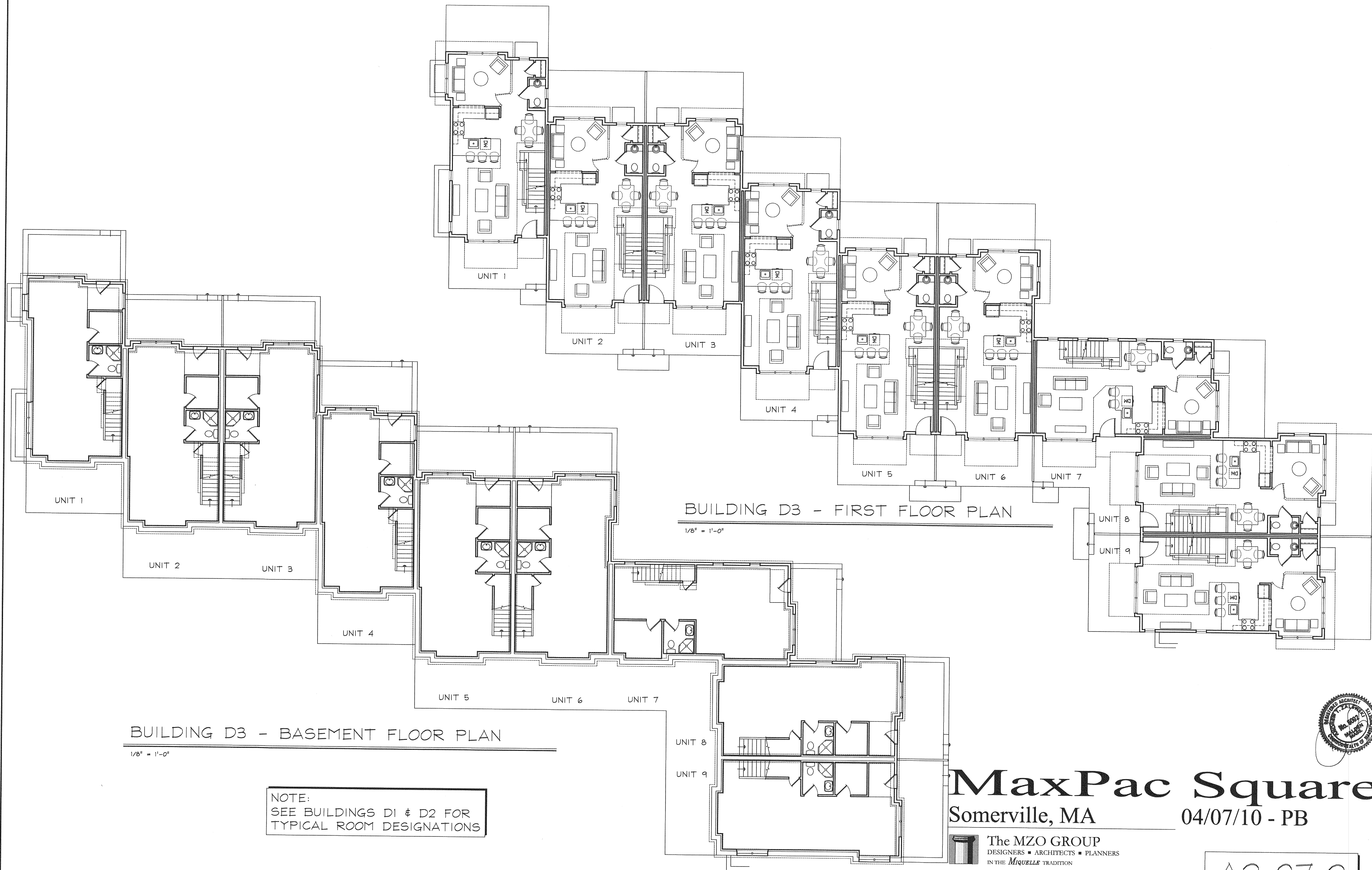


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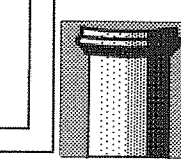
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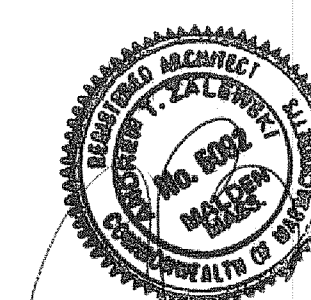
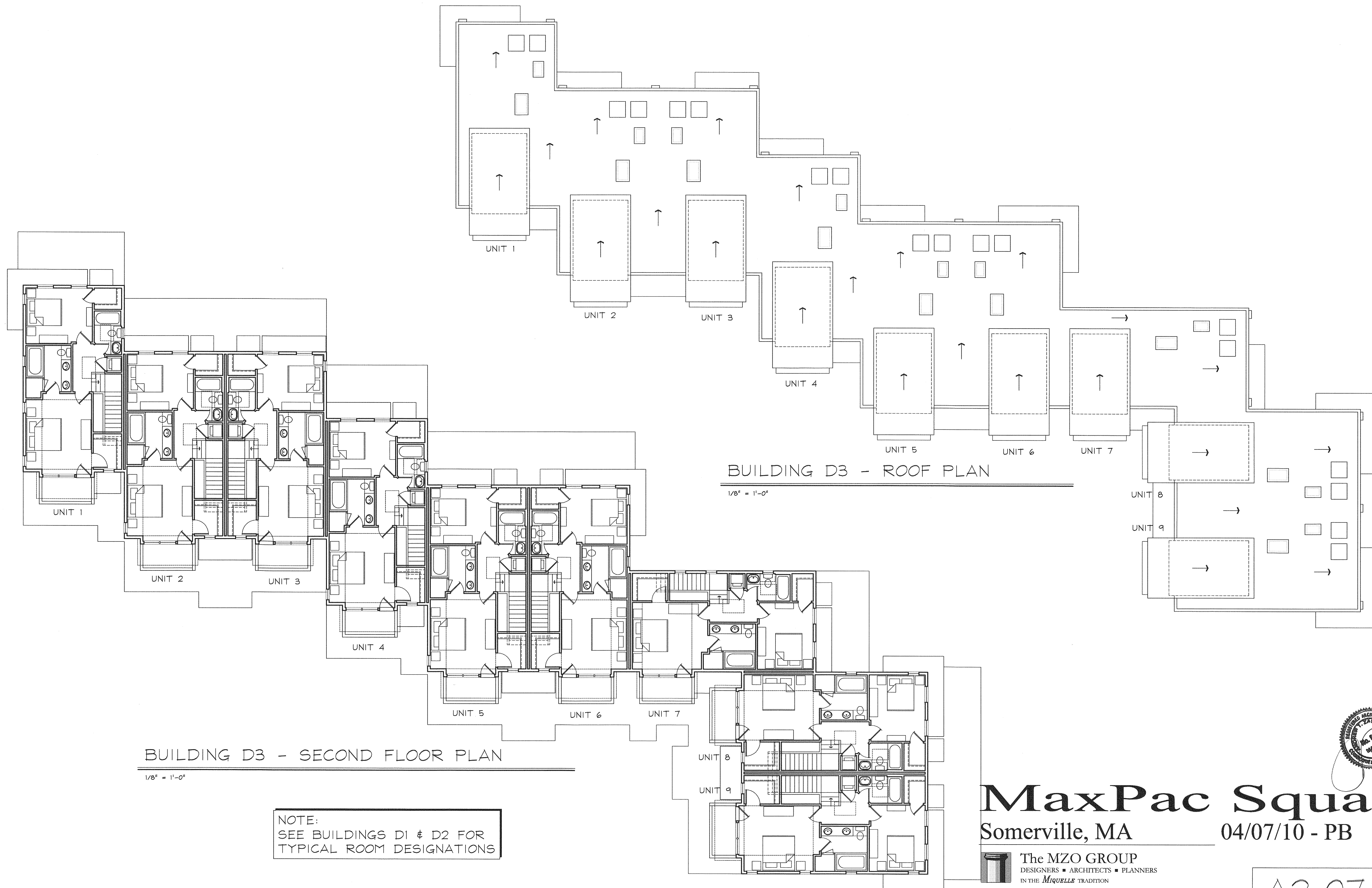


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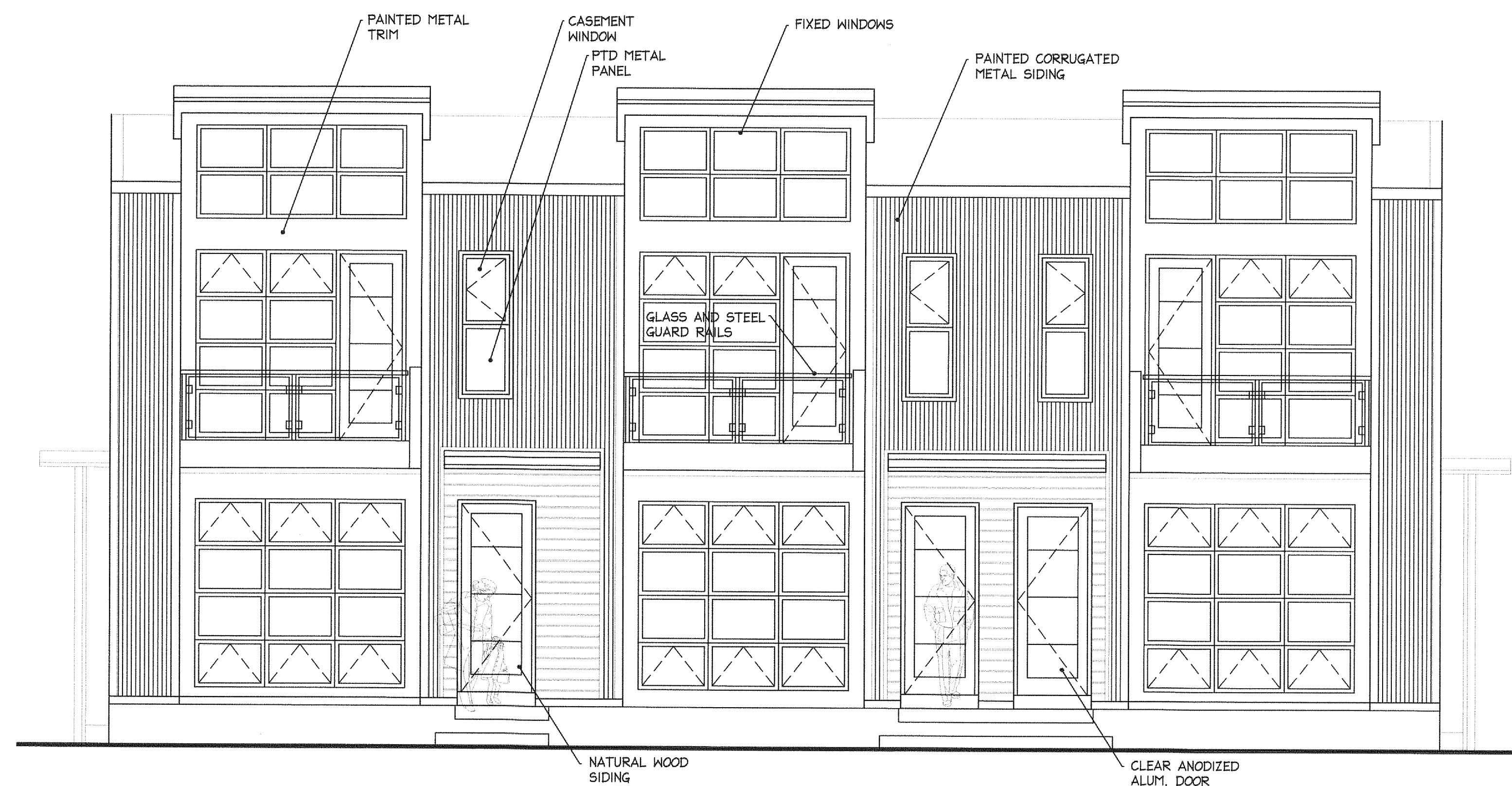
Somerville, MA 04/07/10 - PB

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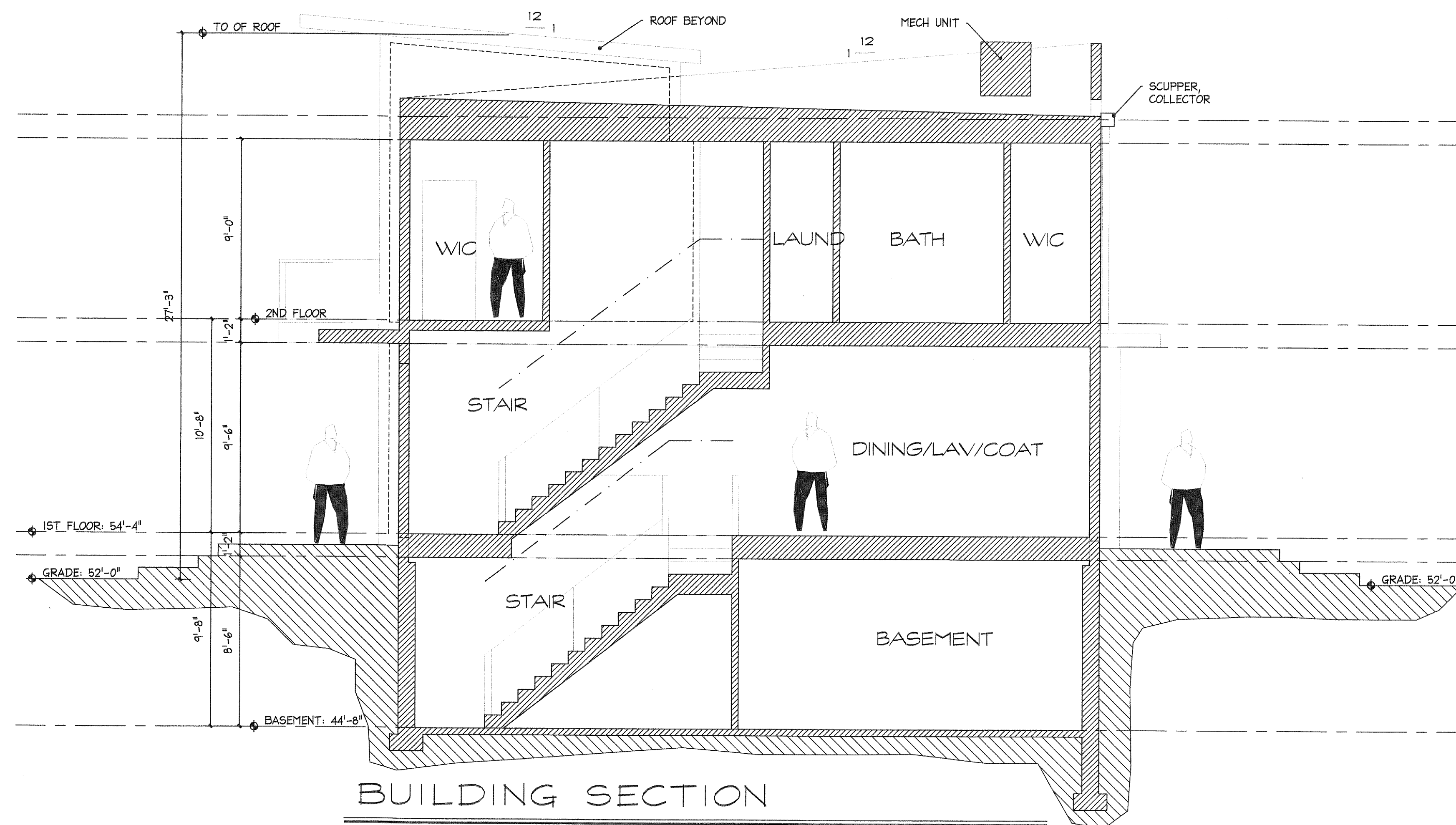
BUILDINGS D1 & D2 FRONT ELEVATION

1/4" = 1'-0"



BUILDINGS D1 & D2 RIGHT ELEVATION

1/4" = 1'-0"

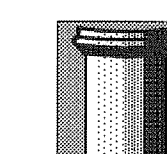


BUILDING SECTION

1/4" = 1'-0"



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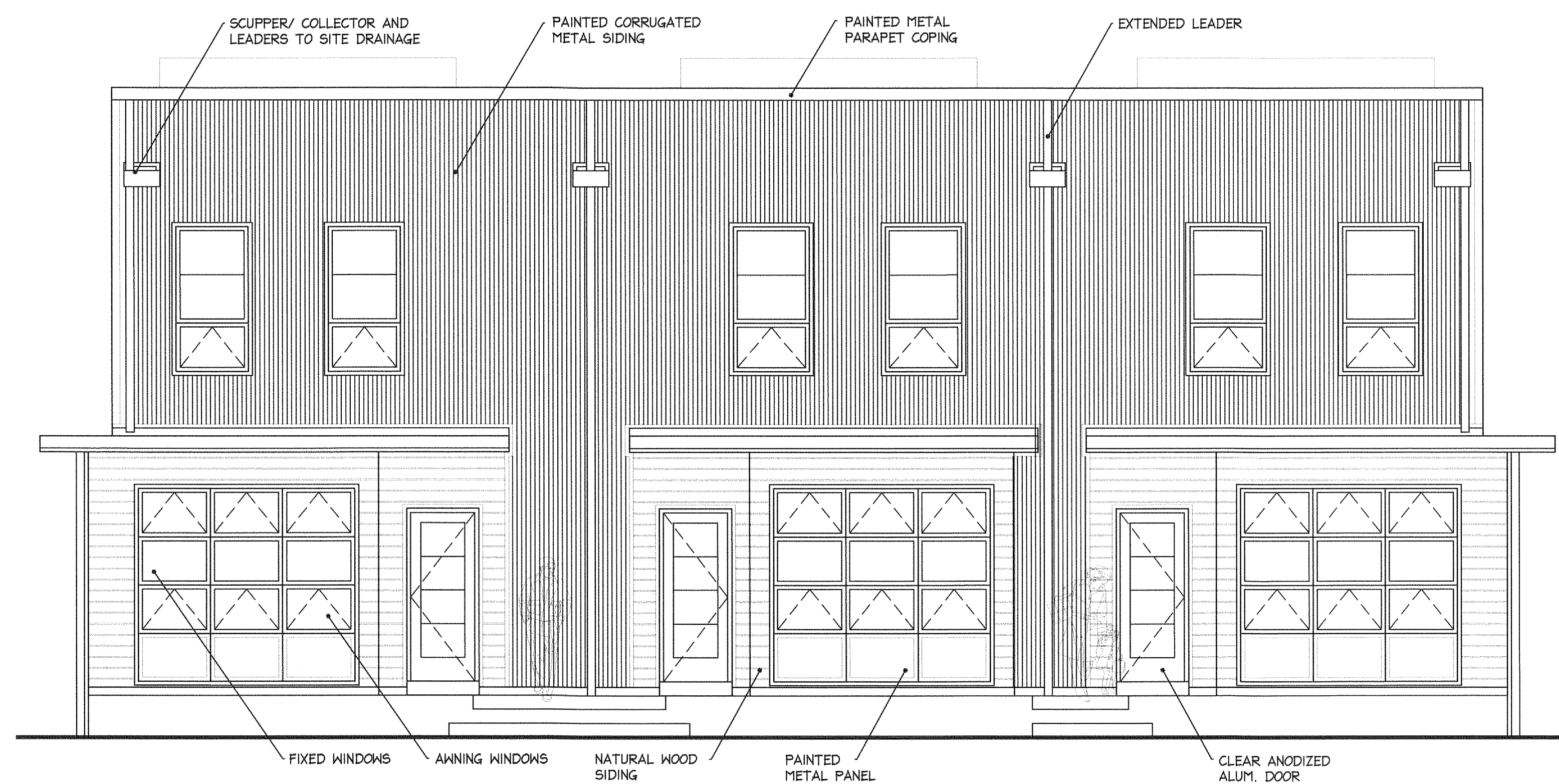


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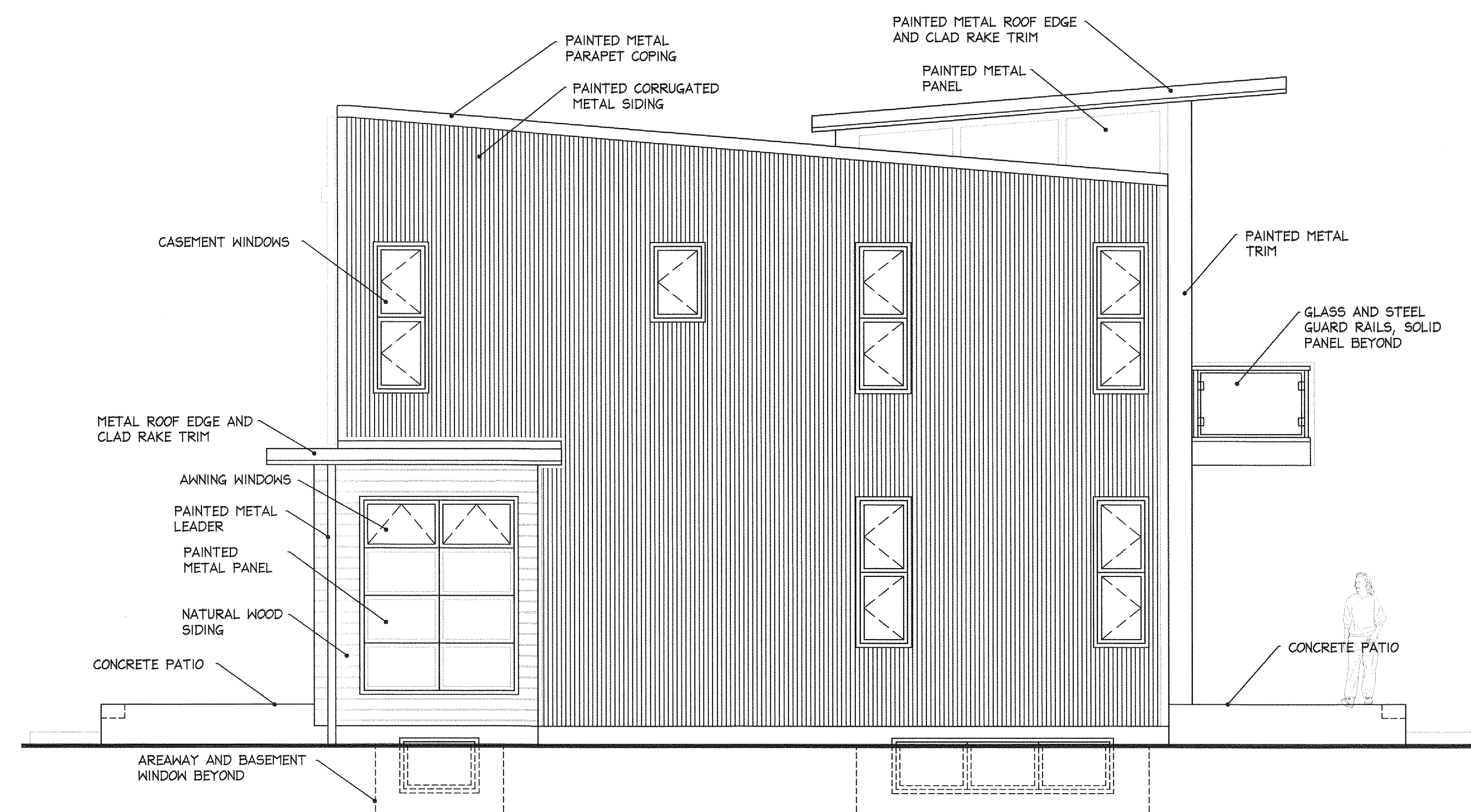
A4.05

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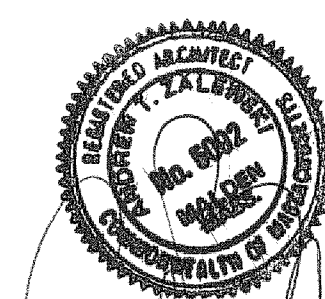
BUILDINGS D1 & D2 BACK ELEVATION

1/4" = 1'-0"



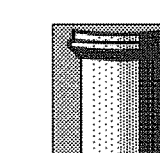
BUILDINGS D1 & D2 LEFT ELEVATION

1/4" = 1'-0"



MaxPac Square

Somerville, MA 04/07/10 - PB

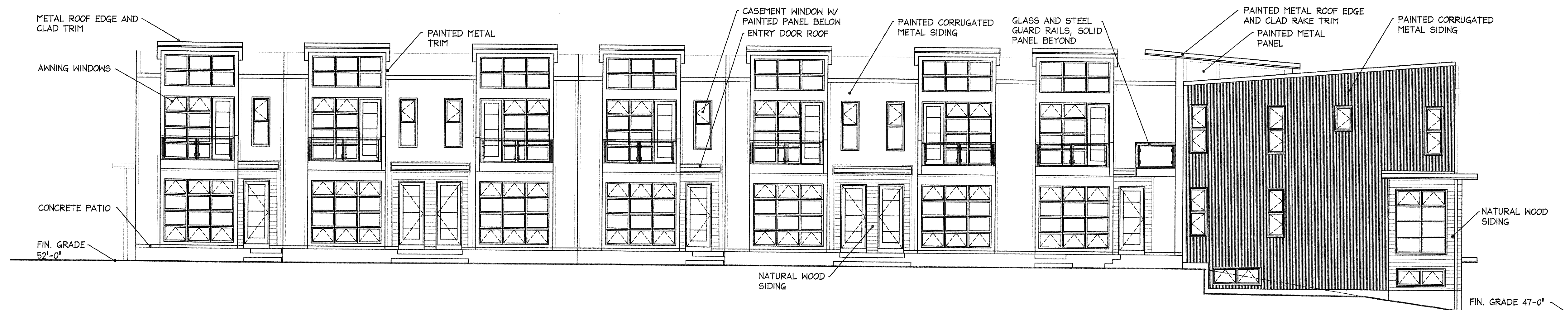


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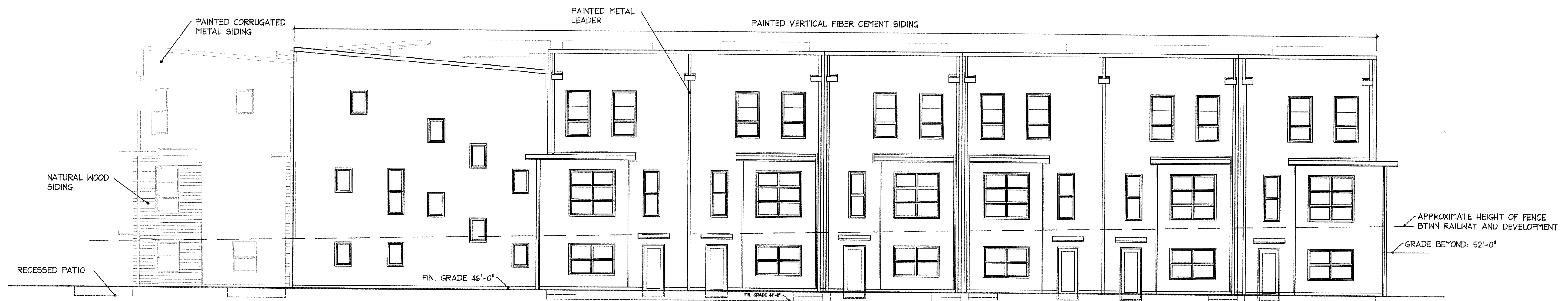
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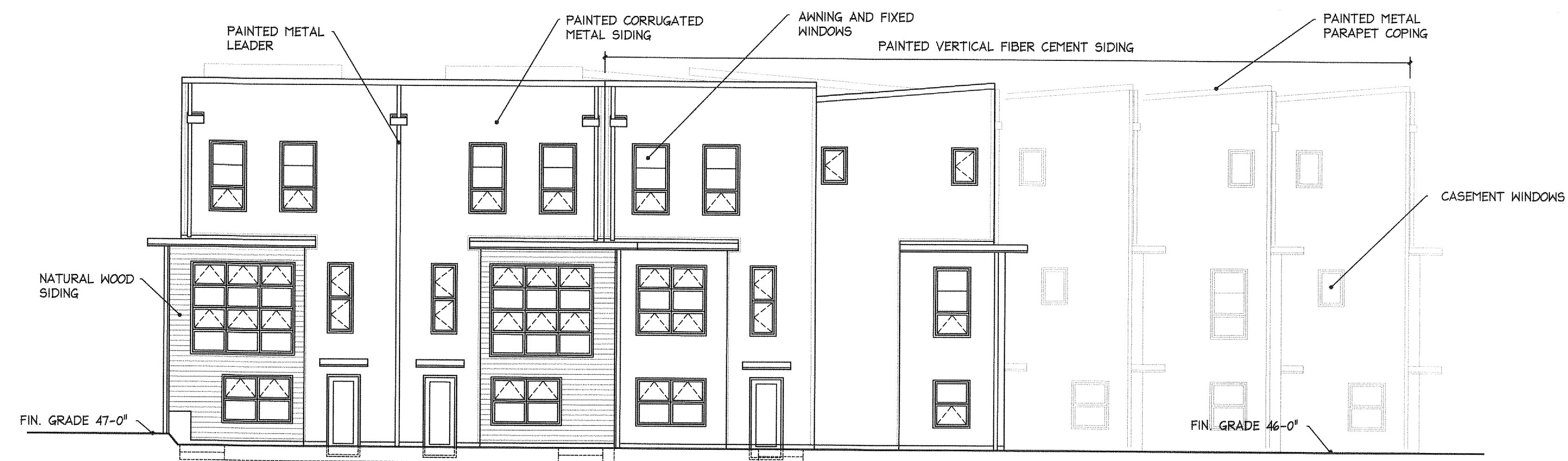
BUILDING D3 - FRONT ELEVATION

1/8" = 1'-0"



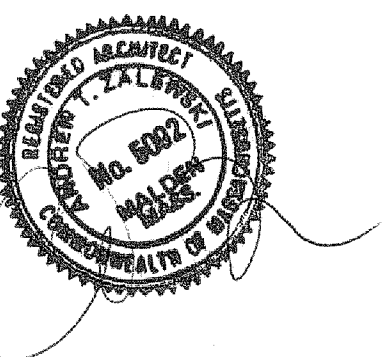
BUILDING D3 - BACK ELEVATION

1/8" = 1'-0"

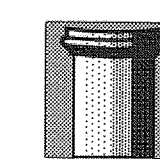


BUILDING D3 - PARTIAL RIGHT ELEVATION

1/8" = 1'-0"



MaxPac Square
Somerville, MA 04/07/10 - PB



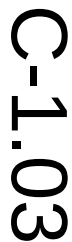
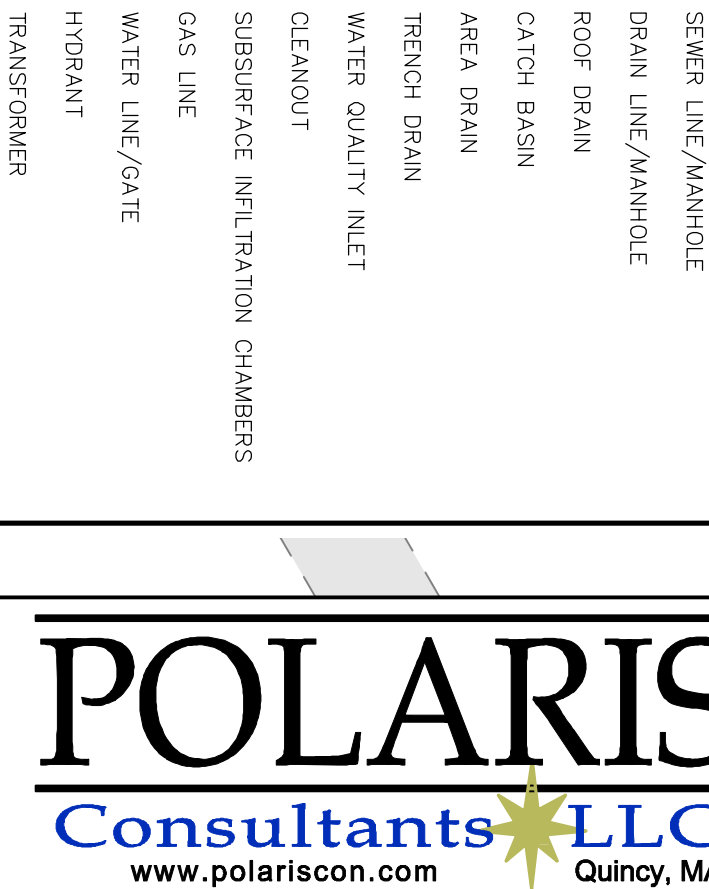
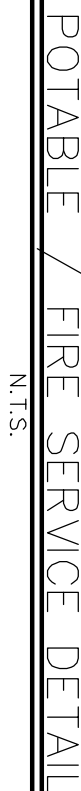
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A4.05.2

STRUCTURE	RM ELEVATION	INVERT ELEVATION	SIZE & MATERIAL	CONNECTION
SMH-1	R=52.85	= 46.32	8 ino PVC	FROM SMH-1
SMH-1	R=52.10	= 46.36 = 46.28	8 ino PVC 8 ino PVC	FROM E-SMH TO E-SMH
SMH-2	R=52.30	= 46.58	8 ino PVC	FROM BLDG D1
		= 46.50 = 46.56 = 46.48	8 ino PVC 8 ino PVC 8 ino PVC	FROM SMH3 FROM SMH3 TO SMH4
SMH-3	R=52.80	= 47.10 = 47.10 = 47.00	8 ino PVC 8 ino PVC 8 ino PVC	FROM SMH5 FROM SMH7 TO SMH2
SMH-4	R=51.52	= 46.88 = 46.88 = 46.78	8 ino PVC 8 ino PVC 8 ino PVC	FROM BLDG D1 FROM BLDG D1 TO SMH2
SMH-4A	R=52.00	= 47.64 = 47.64 = 47.54	8 ino PVC 8 ino PVC 8 ino PVC	FROM BLDG D3 FROM BLDG D3 TO SMH3
SMH-5	R=51.90	= 47.66	8 ino PVC	FROM BLDG B
		= 47.56 = 47.56 = 46.51	8 ino PVC 8 ino PVC 8 ino PVC	FROM SMH6 FROM SMH6 TO SMH5
SMH-6	R=52.85	= 46.04 = 46.04 = 47.94	8 ino D1 8 ino D1 8 ino PVC	FROM BLDG A FROM BLDG A TO SMH3
SMH-7	R=51.50	= 46.04 = 46.04 = 47.94	8 ino D1 8 ino D1 8 ino PVC	FROM BLDG A FROM BLDG A TO SMH3

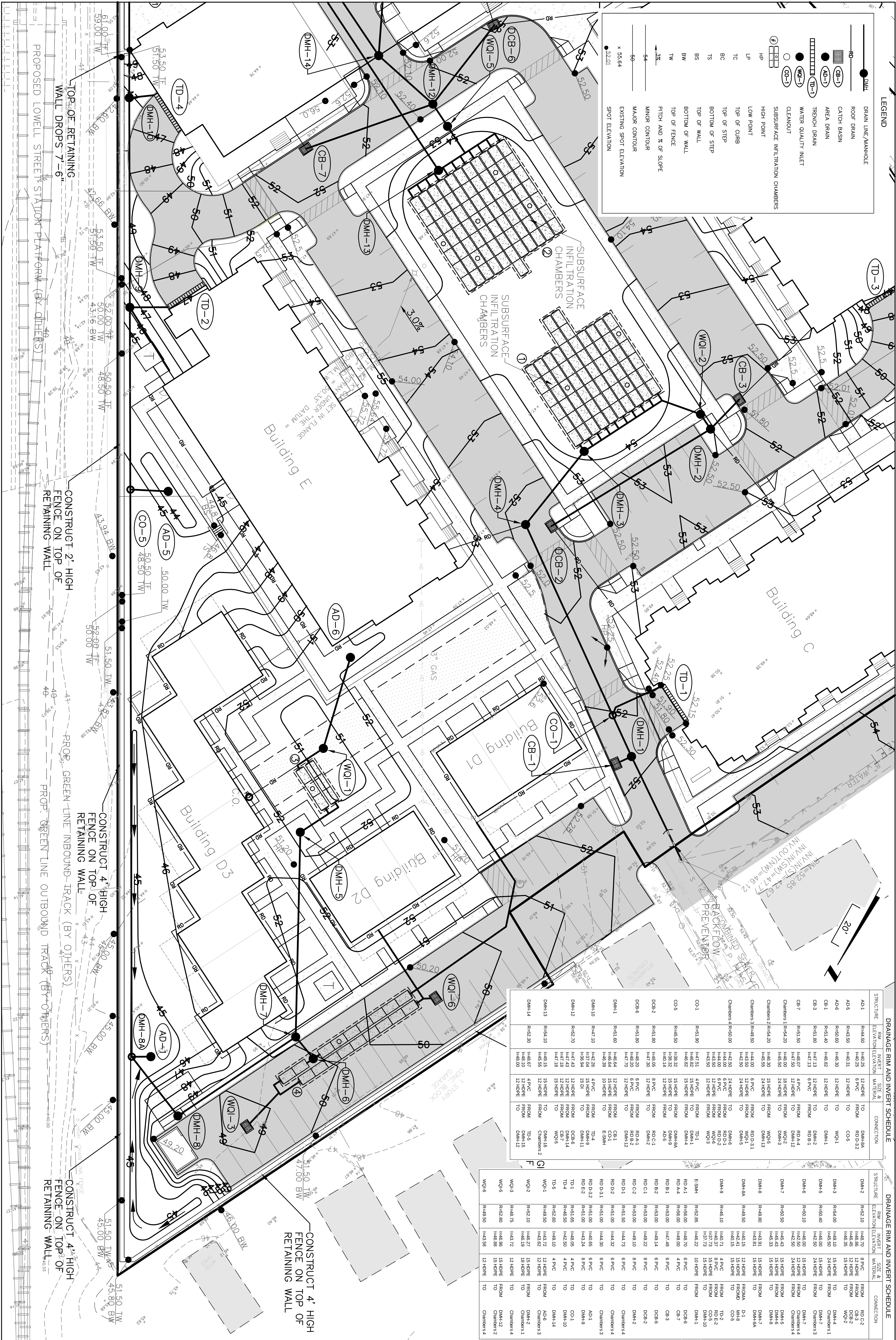


Scale	AS SHOWN			
Date	3-22-10			
Job No.				
Designed by	PAM			
Drawn by	DJB			
Checked by	PGC	No.	Description	Date
Approved by			REVISIONS	

KSS REALTY

MAXPAC SQAURE

PROPOSED UTILITY PLAN



LEGEND

DMH

DRAIN LINE/MANHOLE

RD

ROOF DRAIN

CB-1

CATCH BASIN

AD-1

AREA DRAIN

TD-1

TRENCH DRAIN

WM-1

WATER QUALITY INLET

CO-1

CLEANOUT

HP

HP

LP

LOW POINT

TC

TOP OF CURB

BC

TOP OF STEP

TS

BOTTOM OF STEP

BS

TOP OF WALL

BW

BOTTOM OF WALL

3%

PITCH AND % OF SLOPE

54

MINOR CONTOUR

50

MAJOR CONTOUR

x 55.64

EXISTING SPOT ELEVATION

• 52.01

SPOT ELEVATION

HP

HP

LP

LOW POINT

TC

TOP OF CURB

BC

TOP OF STEP

TS

BOTTOM OF STEP

BS

TOP OF WALL

BW

BOTTOM OF WALL

3%

PITCH AND % OF SLOPE

54

MINOR CONTOUR

50

MAJOR CONTOUR

x 55.64

EXISTING SPOT ELEVATION

• 52.01

SPOT ELEVATION

DRAINAGE RIM AND INVERT SCHEDULE				
STRUCTURE	RIM ELEVATION	INVERT ELEVATION	SIZE & MATERIAL	CONNECTION
AD-1	R=44.50	I=40.25	12 HOPE TO 6 PVC	DMH-8A
AD-5	R=45.50	I=40.31	12 HOPE TO	CO-5
AD-6	R=50.00	I=40.30	12 HOPE TO	WO1-1
CB-1	R=50.40	I=46.82	12 HOPE TO	DMH-1
CB-3	R=50.80	I=47.13	12 HOPE TO	DMH-2
CB-7	R=50.50	I=48.07	6 PVC FROM	RD B-1
Chambers 1	R=54.20	I=45.50	12 HOPE TO	DMH-12
Chambers 2	R=54.20	I=46.30	15 HOPE TO	DMH-5
Chambers 3	R=49.50	I=44.00	24 HOPE TO	DMH-3
Chambers 4	R=50.00	I=42.50	24 HOPE TO	DMH-6
CO-1	R=51.90	I=47.51	4 PVC FROM	DMH-1
CO-5	R=45.50	I=38.32	15 HOPE TO	DMH-9A
DCB-6	R=51.80	I=48.20	6 PVC FROM	RD A-1
DCB-2	R=51.80	I=48.05	8 PVC FROM	DMH-2
DMH-1	R=51.60	I=46.64	12 HOPE FROM	CB-1
DMH-10	R=47.10	I=42.28	4 PVC FROM	TO-4
DMH-12	R=52.70	I=47.43	12 HOPE FROM	DMH-11
DMH-13	R=54.10	I=49.15	15 HOPE TO	DMH-16
DMH-14	R=50.30	I=48.00	12 HOPE TO	DMH-15

DRAINAGE RIM AND INVERT SCHEDULE				
STRUCTURE	RIM ELEVATION	INVERT ELEVATION	SIZE & MATERIAL	CONNECTION
DMH-2	R=52.10	I=46.70	8 PVC FROM	RD C-2
DMH-3	R=54.00	I=49.10	15 HOPE FROM	WO-2
DMH-4	R=50.40	I=46.00	15 HOPE FROM	DMH-4
DMH-5	R=50.40	I=46.82	15 HOPE FROM	DMH-7
DMH-6	R=50.10	I=46.00	15 HOPE FROM	DMH-4
DMH-7	R=50.50	I=46.07	12 HOPE FROM	DMH-4
DMH-8	R=49.80	I=43.91	15 HOPE FROM	DMH-7
DMH-9	R=46.10	I=40.71	4 PVC FROM	RD E-2
DMH-10	R=52.70	I=47.73	15 HOPE FROM	DMH-10
DMH-11	R=52.55	I=46.22	10 HOPE FROM	DMH-1
DMH-12	R=52.80	I=46.80	15 HOPE FROM	DMH-12
DMH-13	R=54.10	I=49.15	15 HOPE FROM	DMH-16
DMH-14	R=50.30	I=48.00	12 HOPE TO	DMH-15

C-4

GFC DEVELOPMENT

MAXPAC PHASE 1A DEVELOPMENT

PROPOSED GRADING AND DRAINAGE PLAN

Scale

AS SHOWN

Date

3-22-10

Job No.

Designed by

PAM

Drawn by

DJB

Checked by

PGC

Approved by

Date

Description

REVISIONS

NO. 1

NO. 2

NO. 3

NO. 4

NO. 5

NO. 6

NO. 7

NO. 8

NO. 9

NO. 10

NO. 11

NO. 12

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NO. 100

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