

QUAPAW TRIBAL ELDERS HOUSING

FOR

QUAPAW TRIBE OF OKLAHOMA

OTTAWA COUNTY, QUAPAW, OKLAHOMA

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TRIPLEX

ARCHITECTURAL

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- E2.1 ELECTRICAL FLOOR PLAN

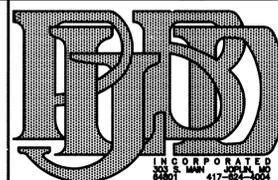
PLUMBING

- P1.1 UNDER SLAB PLUMBING
- P1.2 ABOVE SLAB PLUMBING

SET NO.

ARCHITECTURAL

**PATTERSON
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INC.



WALL LEGEND

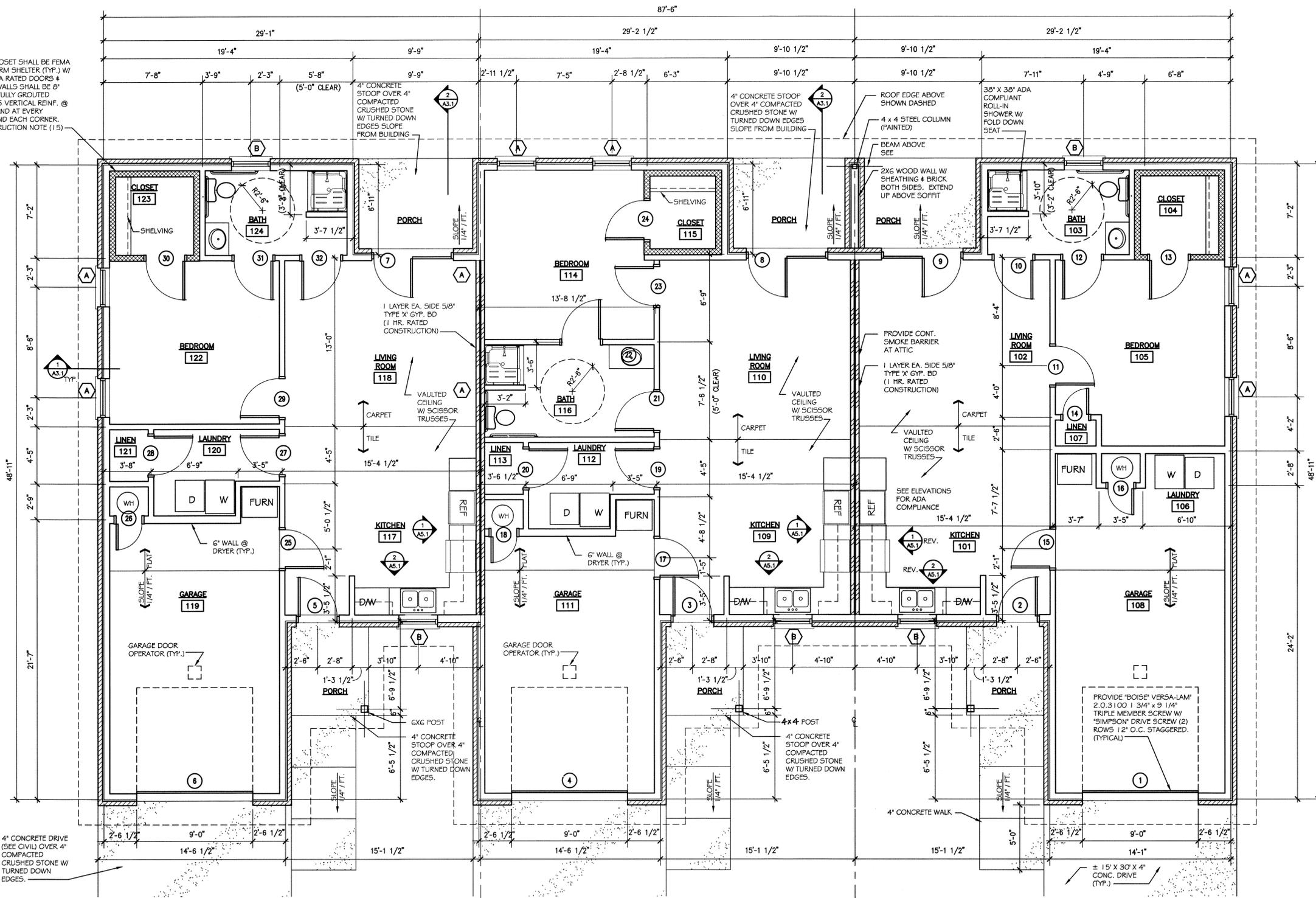
- 5" NOMINAL WALL - 1 LAYER 1/2" GYP. BOARD OVER 2 x 4 STUDS @ 16" O.C.
- 1" NOMINAL WALL - 4" BRICK VENEER W/ 1" NOM. AIR SPACE W/ 1/2" EXTERIOR SHEATHING (W/ VAPOR BARRIER) OVER 2 x 4 STUDS @ 16" O.C. W/ 1/2" GYP. BOARD AT INTERIOR FACE OVER KRAFT PAPER FACED R19 INSULATION
- STC RATED WALL: STC NO. 51 2 x 4 STUD @ 16" O.C. STAGGERED 1 HOUR FIRE RATED TEST NUMBER GA-WP-3510 USG INDEX NUMBER A-30 CONT. CAULK TOP & BTM. OF WALL AS REQD BY MFG. 4" SOUND BATT INSULATION BOTH CAVITIES.
- 6" C.M.U. W/ FULL GROUTED CELLS W/ 5 VERTICAL REINF. @ 48" O.C. AND AT EVERY OPENING AND EACH CORNER. WALL TO BE FEMA RATED CONSTRUCTION

NOTE:
WATER HEATER AND FURNACE BURNERS MUST BE AT LEAST 18" ABOVE FLOOR.

NOTE:
WALK IN CLOSET SHALL BE FEMA RATED STORM SHELTER (TYP.) W/ METAL FEMA RATED DOORS & FRAMES. WALLS SHALL BE 6" C.M.U. W/ FULL GROUTED CELLS W/ #5 VERTICAL REINF. @ 48" O.C. AND AT EVERY OPENING AND EACH CORNER. RE: CONSTRUCTION NOTE (115)

FINISH NOTE:
PROVIDE PAINT GRADE WOOD TRIM @ DOOR AND BASE (TYPICAL).

- CONSTRUCTION NOTES:**
1. 1'-0" X 2'-0" CONT. CONCRETE FOOTING W/ (3) #4'S CONT. MIN. DEPTH 24" BELOW FINISH GRADE.
 2. 4" CONCRETE SLAB OVER 6 MIL POLY VAPOR BARRIER OVER 4" COMPACTED CLEAN STONE BASE OVER COMPACTED FILL PAD.
 3. EXTERIOR & LOAD BEARING WALLS SHALL HAVE 1/2" DIA. ANCHOR BOLTS W/ 7" (MIN.) EMBEDMENT @ 48" O.C. * AT EACH CORNER.
 4. 2X6 X 92 5/8" WOOD STUDS @ 16" O.C. WALLS W/ 1/2" GYP. BD. AND R19 BATT INSULATION @ EXTERIOR WALLS. SEE 1/A3.2.
 5. ROOF TRUSSES OR FRAMING SHALL BE DESIGNED FOR A 90 MPH WIND LOAD AND 30lb/sq.ft. SNOW LOAD.
 6. ROOF SHALL BE COMPLETELY SHEATHED WITH 19/32" (MIN.) O.C.B. OR PLYWOOD PANELS RATED 40/20 NAILING PATTERN OF 24 RING SHANK NAILS @ 6" O.C. SEAL ALL JOINTS IN SHEATHING WITH SELF ADHERING 4" WIDE POLYMER BITUMINOUS SHEET.
 7. PROVIDE HURRICANE STYLE METAL CONNECTIONS FROM ROOF STRUCTURE TO WALL TOP PLATES @ 24" O.C..
 8. ALL EXTERIOR WALL SHALL BE COMPLETELY SHEATHED WITH 1/2" (MIN.) O.S.B. OR PLYWOOD PANELS RATED 32/16 SHEATHING SHALL LAP OVER BOTH TOP & BOTTOM PLATE. NAILING PATTERN SHALL BE 3d NAILS @ 6" O.C. ALONG 8'-0" SIDE OF THE PANELS AND 6" STAGGERED DOUBLE ROW ALONG 4'-0" SIDE OF THE PANELS.
 9. PROVIDE WOOD BLOCKING @ 48" O.C. IN THE FIRST 2 FRAMING SPACES @ ALL CORNERS AND AT EITHER END OF GARAGE DOOR OPENINGS.
 10. PROVIDE BLOCKING AT ALL GRAB BAR LOCATIONS. GRAB BARS TO COMPLY WITH ADA STANDARDS 609.8. GRAB BAR TO RESIST VERTICAL OR HORIZONTAL WEIGHT OF 250 POUNDS. APPLIES AT ANY POINT ON THE GRAB BAR.
 11. DOOR BETWEEN HOUSE AND GARAGE TO BE EXTERIOR GRADE DOOR WITH GASKETING AND THRESHOLD WITH SWEEP.
 12. APPLIANCES MUST BE ENERGY STAR COMPLIANT.
 13. CONSTRUCTION SHALL BE GOVERNED AND IN COMPLIANCE WITH IRC 2006.
 14. PROVIDE MOISTURE RESISTANT GYP. BD. @ ALL RESTROOMS, LAUNDRY, WATER HEATERS, AND WINDOW JAMBS.
 15. PROVIDE 4" THICK CONC. SLAB OVER FEMA RATED ROOMS REINFORCED WITH #4 BARS EA. WAY AT 12" O.C.
 16. PROVIDE RADIANT BARRIER PER ASTM STANDARDS IN ATTIC AND/OR ROOF SHEATHING AND/OR EXTERIOR WALL SHEATHING.



FLOOR PLAN - TRIPLEX
SCALE 1/4" = 1'-0"

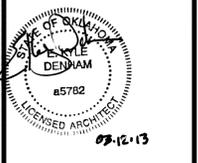


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FOR
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Country Highway 137
and East 50 Road
Ottawa County
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E. Kyle Denham
ARCHITECT A-5782

DATE
MAY 2011

DRAWN BY: JKM TRB LEW
CHECKED BY: KD

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MARCH, 2013

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05-2011-01

Floor Plans
SHEET NUMBER

A2.1

WINDOW SCHEDULE - UNIT A					
TYPE	SIZE	QTY.	FRAME MATERIAL	GLAZING	REMARKS
A	3'-0" x 5'-0" x 4 1/2"	4	INSULATED VINYL	U-FACTOR 0.35 OR LESS LOW E INSULATED	ENERGY STAR
B	3'-0" x 3'-0" x 4 1/2"	4	INSULATED VINYL	U-FACTOR 0.35 OR LESS LOW E INSULATED	ENERGY STAR

ROOM FINISH SCHEDULE			
RM NO	ROOM NAME	FLOOR COVERAGE	WALLS
101	KITCHEN	TILE	PAINT OVER GYP. BOARD
102	LIVING ROOM	CARPET	PAINT OVER GYP. BOARD
103	BATH	TILE	PAINT OVER GYP. BOARD
104	CLOSET	CARPET	PAINT OVER GYP. BOARD
105	BEDROOM	CARPET	PAINT OVER GYP. BOARD
106	LAUNDRY	SEALED CONCRETE	PAINT OVER GYP. BOARD
107	LINEN	CARPET	PAINT OVER GYP. BOARD
108	GARAGE	SEALED CONCRETE	PAINT OVER GYP. BOARD
109	KITCHEN	TILE	PAINT OVER GYP. BOARD
110	LIVING ROOM	CARPET	PAINT OVER GYP. BOARD
111	GARAGE	SEALED CONCRETE	PAINT OVER GYP. BOARD
112	LAUNDRY	TILE	PAINT OVER GYP. BOARD
113	LINEN	TILE	PAINT OVER GYP. BOARD
114	BEDROOM	CARPET	PAINT OVER GYP. BOARD
115	CLOSET	CARPET	PAINT OVER GYP. BOARD
116	BATH	TILE	PAINT OVER GYP. BOARD
117	KITCHEN	TILE	PAINT OVER GYP. BOARD
118	LIVING ROOM	CARPET	PAINT OVER GYP. BOARD
119	GARAGE	SEALED CONCRETE	PAINT OVER GYP. BOARD
120	LAUNDRY	TILE	PAINT OVER GYP. BOARD
121	LINEN	TILE	PAINT OVER GYP. BOARD
122	BEDROOM	CARPET	PAINT OVER GYP. BOARD
123	CLOSET	CARPET	PAINT OVER GYP. BOARD
124	BATH	TILE	PAINT OVER GYP. BOARD

DOOR SCHEDULE			
NO	SIZE	DOOR	
		MATERIAL	TYPE
1	9'-0" x 7'-0"	METAL	D
2	3'-0" x 6'-8" x 1 3/8"	METAL	A
3	3'-0" x 6'-8" x 1 3/8"	METAL	A
4	9'-0" x 7'-0"	METAL	D
5	3'-0" x 6'-8" x 1 3/8"	METAL	A
6	9'-0" x 7'-0"	METAL	D
7	6'-0" x 6'-8" x 1 3/8"	MTL./GLS.	B
8	6'-0" x 6'-8" x 1 3/8"	MTL./GLS.	B
9	6'-0" x 6'-8" x 1 3/8"	MTL./GLS.	B
10	3'-0" x 6'-8" x 1 3/8"	WOOD	C
11	3'-0" x 6'-8" x 1 3/8"	WOOD	C
12	3'-0" x 6'-8" x 1 3/8"	WOOD	C
13	3'-0" x 6'-8" x 1 3/8"	METAL	C
14	2'-0" x 6'-8" x 1 3/8"	WOOD	C
15	3'-0" x 6'-8" x 1 3/8"	WOOD	C
16	2'-0" x 6'-8" x 1 3/8"	WOOD	C
17	3'-0" x 6'-8" x 1 3/8"	WOOD	C
18	2'-0" x 6'-8" x 1 3/8"	WOOD	C
19	3'-0" x 6'-8" x 1 3/8"	WOOD	C
20	3'-0" x 6'-8" x 1 3/8"	WOOD	C
21	3'-0" x 6'-8" x 1 3/8"	WOOD	C
22	3'-0" x 6'-8" x 1 3/8"	WOOD	C
23	3'-0" x 6'-8" x 1 3/8"	WOOD	C
24	3'-0" x 6'-8" x 1 3/8"	METAL	C
25	3'-0" x 6'-8" x 1 3/8"	WOOD	C
26	2'-0" x 6'-8" x 1 3/8"	WOOD	C
27	3'-0" x 6'-8" x 1 3/8"	WOOD	C
28	3'-0" x 6'-8" x 1 3/8"	WOOD	C
29	3'-0" x 6'-8" x 1 3/8"	WOOD	C
30	3'-0" x 6'-8" x 1 3/8"	METAL	C
31	3'-0" x 6'-8" x 1 3/8"	WOOD	C
32	3'-0" x 6'-8" x 1 3/8"	WOOD	C



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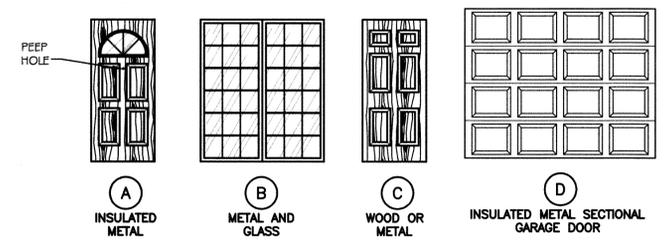
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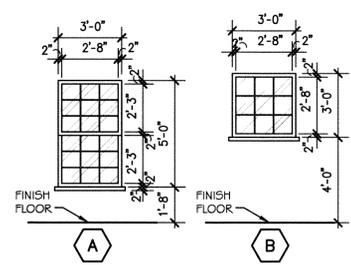
Floor Plans

SHEET NUMBER

A2.2



DOOR TYPES
SCALE 1/4" = 1'-0"



WINDOW TYPES
SCALE 1/4" = 1'-0"



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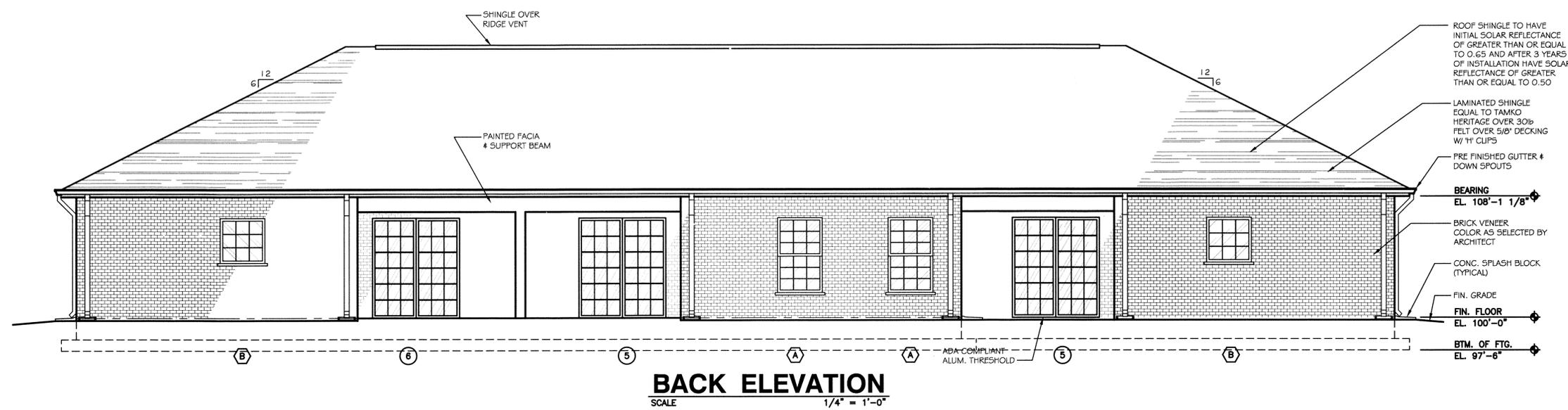
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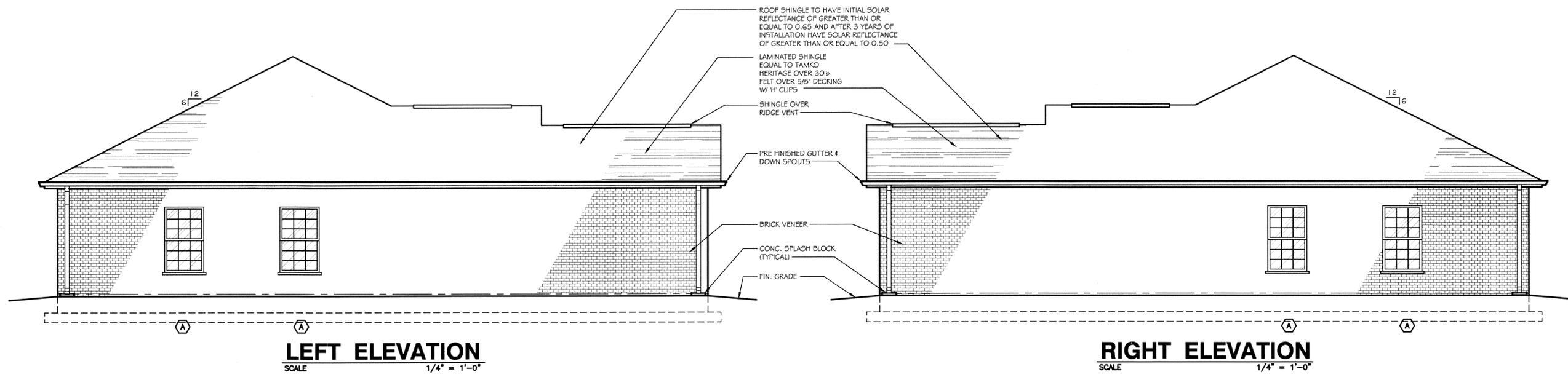
Exterior Elevations

SHEET NUMBER

A3.1

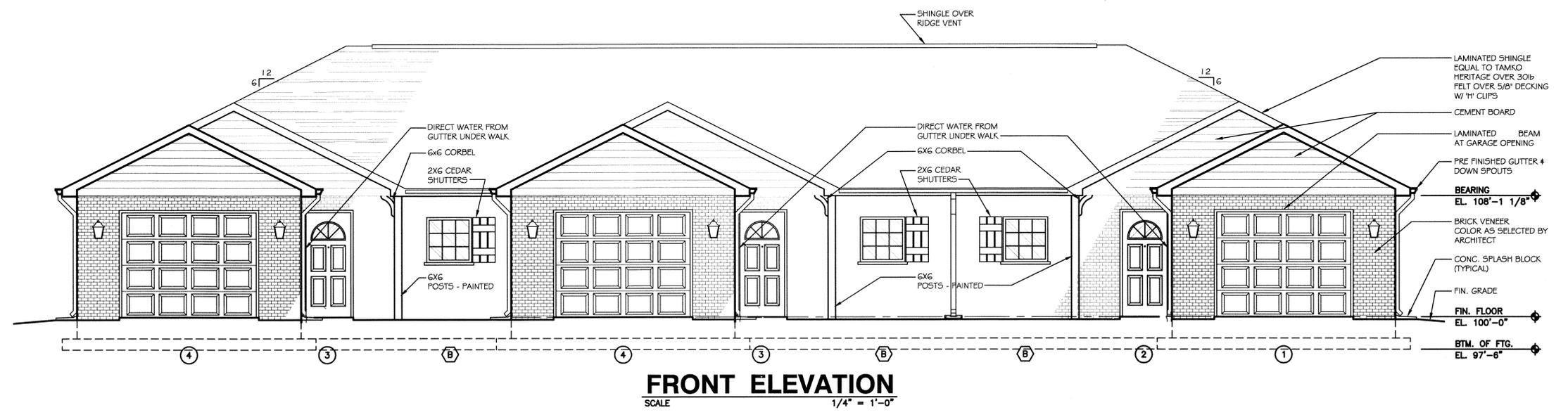


BACK ELEVATION
SCALE 1/4" = 1'-0"



LEFT ELEVATION
SCALE 1/4" = 1'-0"

RIGHT ELEVATION
SCALE 1/4" = 1'-0"



FRONT ELEVATION
SCALE 1/4" = 1'-0"



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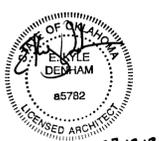
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WALL CONSTRUCTION NOTES

1. STRUCTURAL MEMBERS FASTENER TO COMPLY WITH IRC 2006 TABLE R602.3(1).
2. WALL SHEATHING INSTALLED TO RESIST WIND PRESSURE TO COMPLY WITH IRC 2006 TABLE R602.3(3).
3. STUDS SPACING AND SIZE NOT INDICATED ELSEWHERE TO COMPLY WITH MINIMUM REQUIREMENTS OF IRC 2006 TABLE R602.3(5).
4. THE DRILLING AND NOTCHING OF STUD WALLS TO COMPLY WITH IRC 2006 SECTION R602.6, R602.6.1 AND FIGURE R602.6(2).
5. WALL BRACING TO COMPLY WITH IRC 2006 SECTION R602.10.
6. (4) EXTERIOR CORNERS. PROVIDE SHEAR WALL COMPLIMENT W/ 2006 IRC. SHEAR WALL TO BE 1/2" PLYWOOD OR OSB TO BE NAILED AT 4' O.C. AT ALL PLYWOOD PANEL EDGES & 6' O.C. AT INTERMEDIATE SUPPORTS W/ 10d NAILS. PERIMETER OF ALL OPENING TO BE NAILED AT 4' O.C. WITH 10d NAILS

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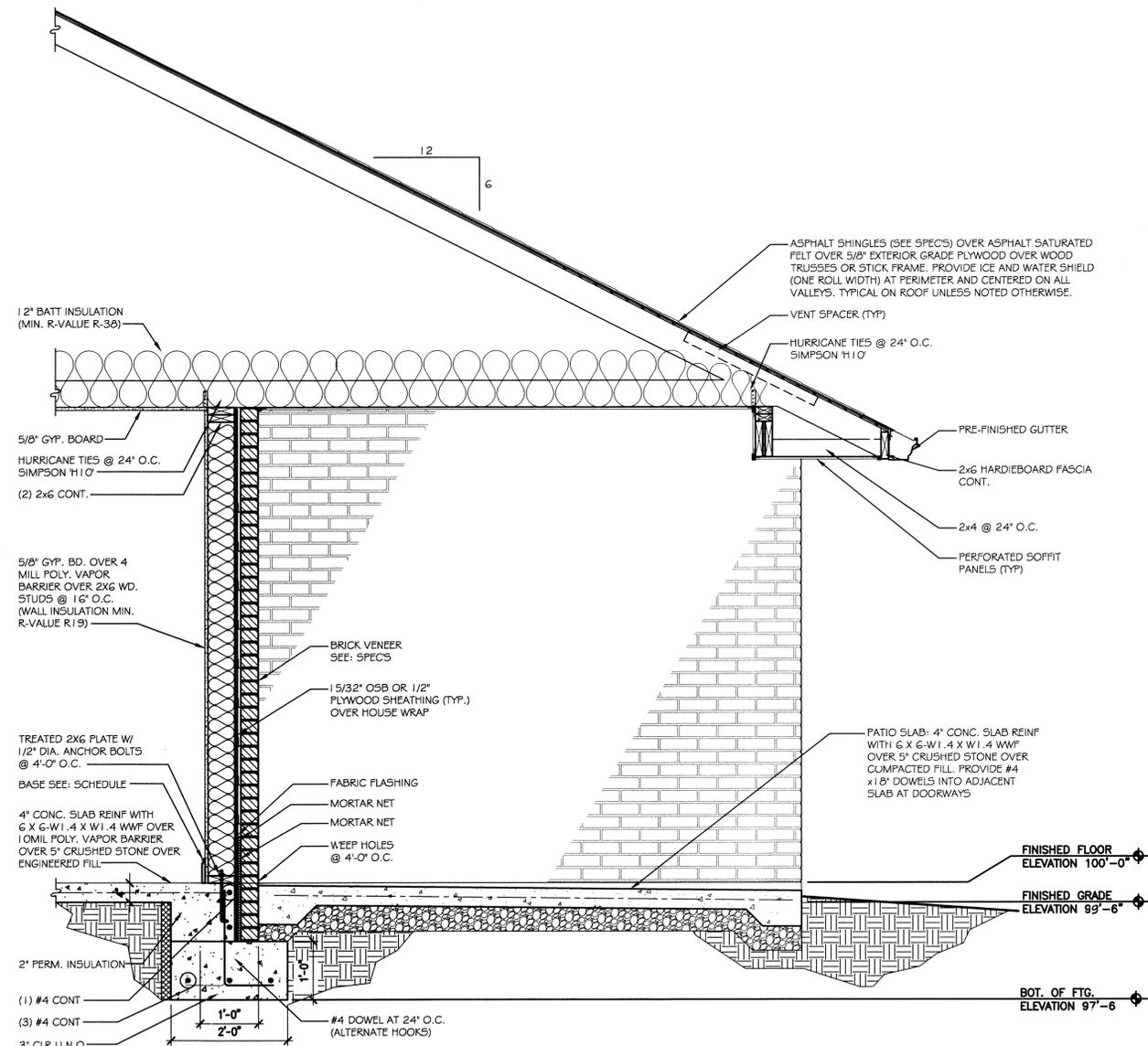
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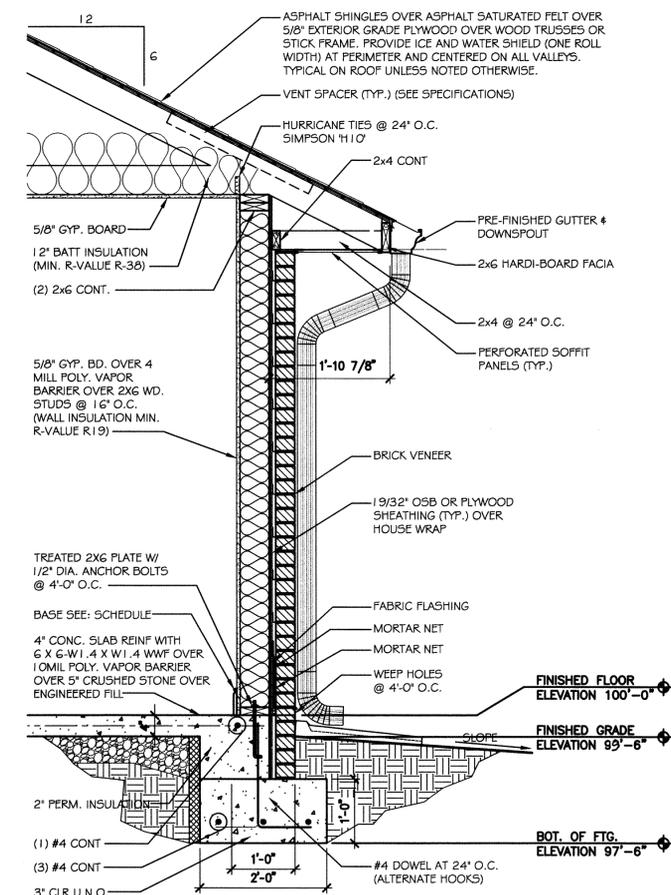
WALL SECTIONS

SHEET NUMBER

A3.2



WALL SECTION 2
SCALE 3/4" = 1'-0" (A3.2)



WALL SECTION 1
SCALE 3/4" = 1'-0" (A3.2)

NOTE:
VAPOR BARRIER CAN BE DELETED WITH CLEAN AND PROPER INSTALLATION OF KRAFT FACED BATT INSULATION

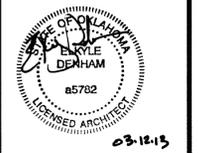


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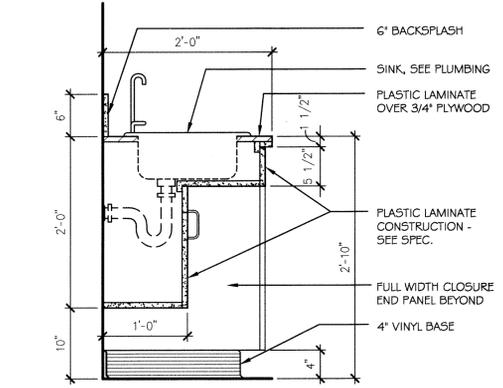
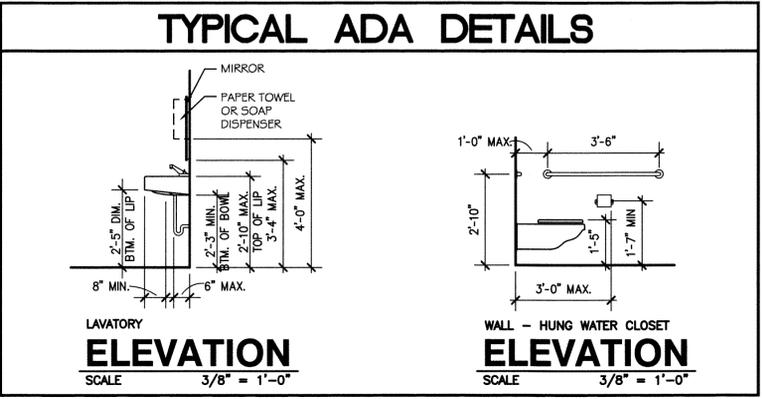
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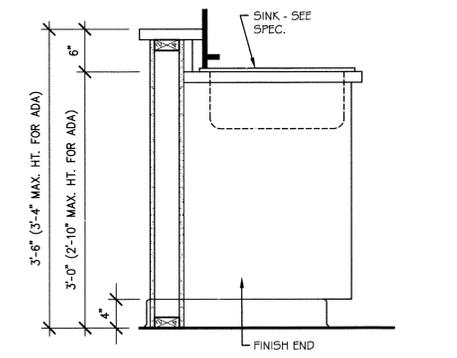
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Interior Elevations
SHEET NUMBER

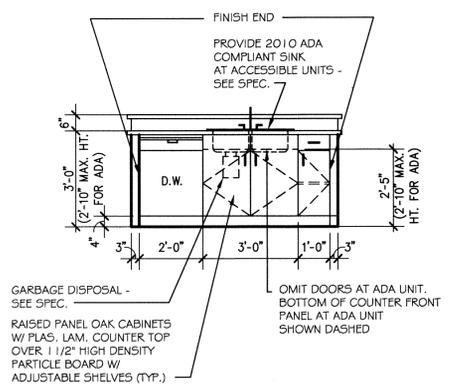
A5.1



ACCESSIBLE CABINET SECTION
SCALE 3/8" = 1'-0" 6 A5.1

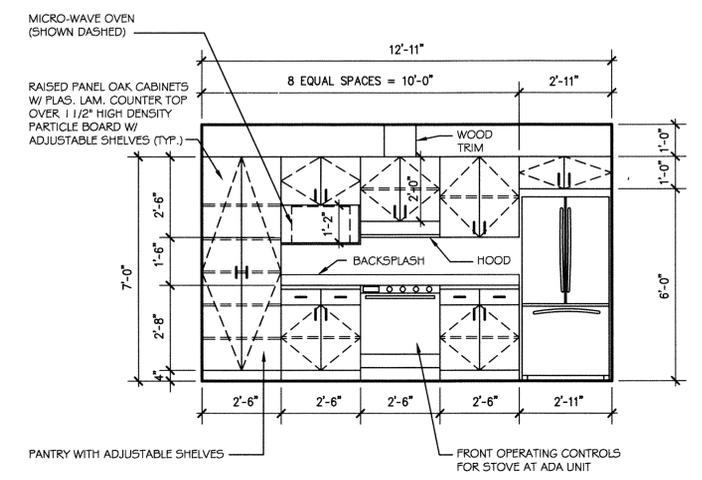


KITCHEN ELEVATION - UNIT B
SCALE 3/8" = 1'-0" 5 A5.1

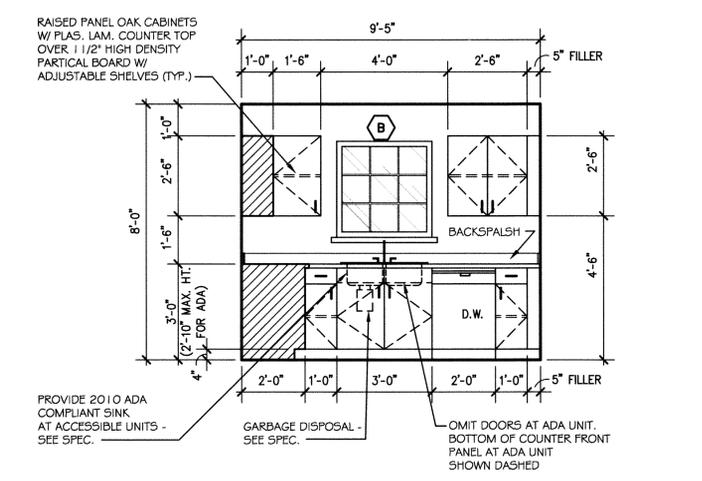


KITCHEN ELEVATION - UNIT B
SCALE 3/8" = 1'-0" 4 A5.1

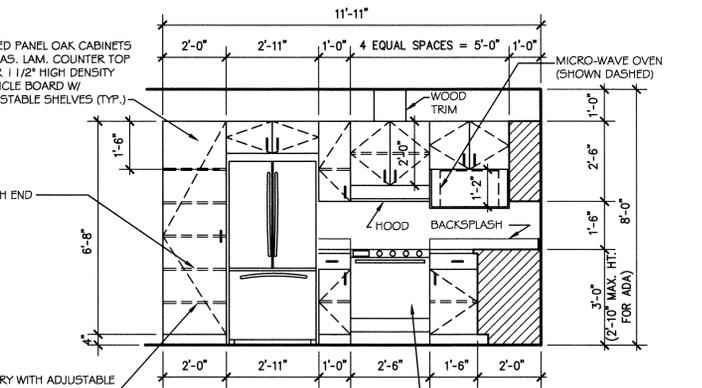
KITCHEN ELEVATION - UNIT B
SCALE 3/8" = 1'-0" 4 A5.1



KITCHEN ELEVATION - UNIT B
SCALE 3/8" = 1'-0" 3 A5.1



KITCHEN ELEVATION - UNIT A
SCALE 3/8" = 1'-0" 2 A5.1



KITCHEN ELEVATION - UNIT A
SCALE 3/8" = 1'-0" 1 A5.1

KITCHEN ELEVATION - UNIT A
SCALE 3/8" = 1'-0" 1 A5.1

NOTE:
KITCHEN WORK SURFACE
TO WITH 2010 ADA
STANDARD SECTION 804.3

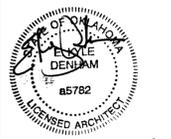


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03-12-13

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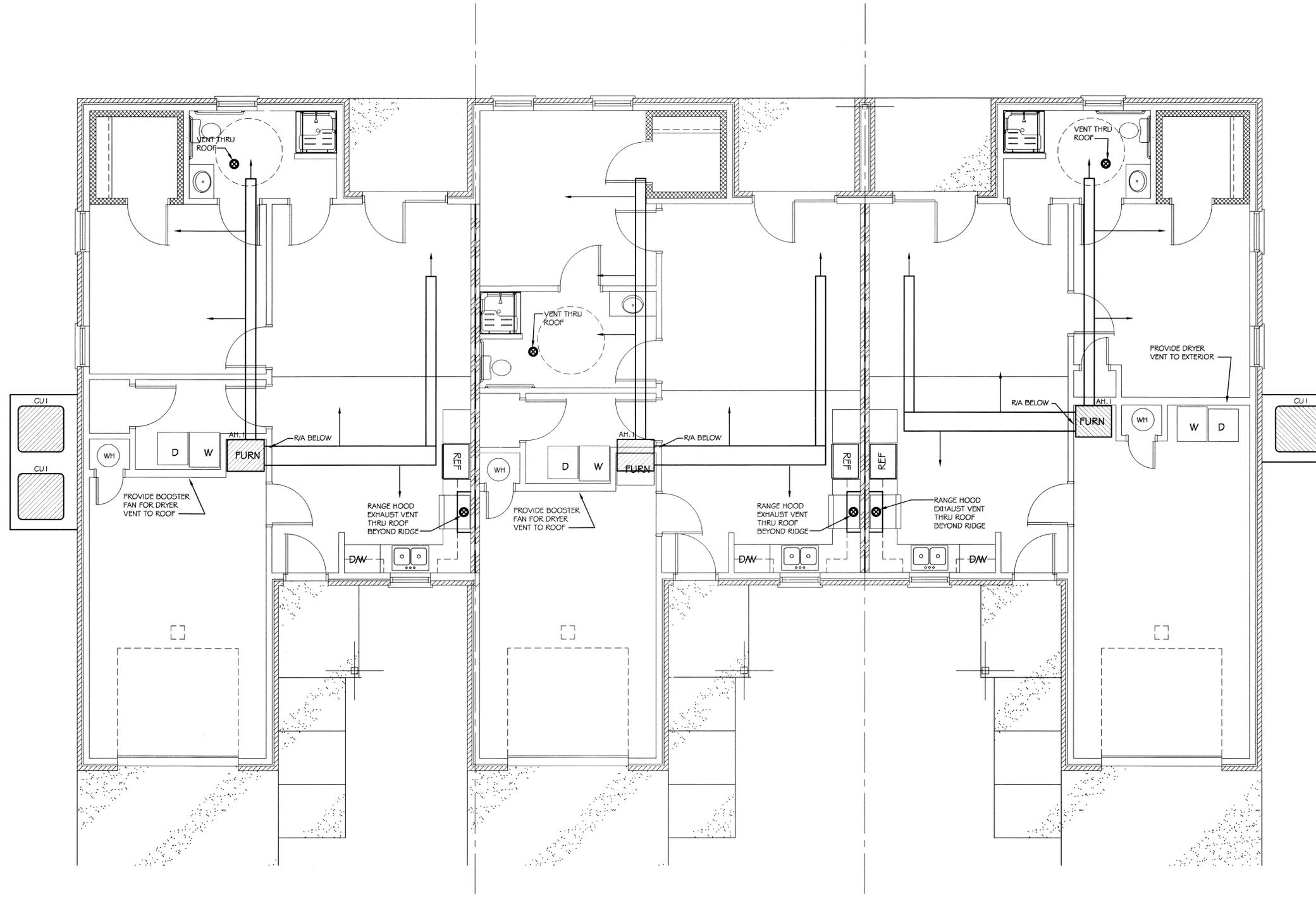
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HVAC Floor Plan

SHEET NUMBER

M1.1

NOTE:
PROVIDE PROGRAMMABLE
THERMOSTATS IN ALL UNITS



HVAC FLOOR PLAN - TRIPLEX
SCALE 1/4" = 1'-0"



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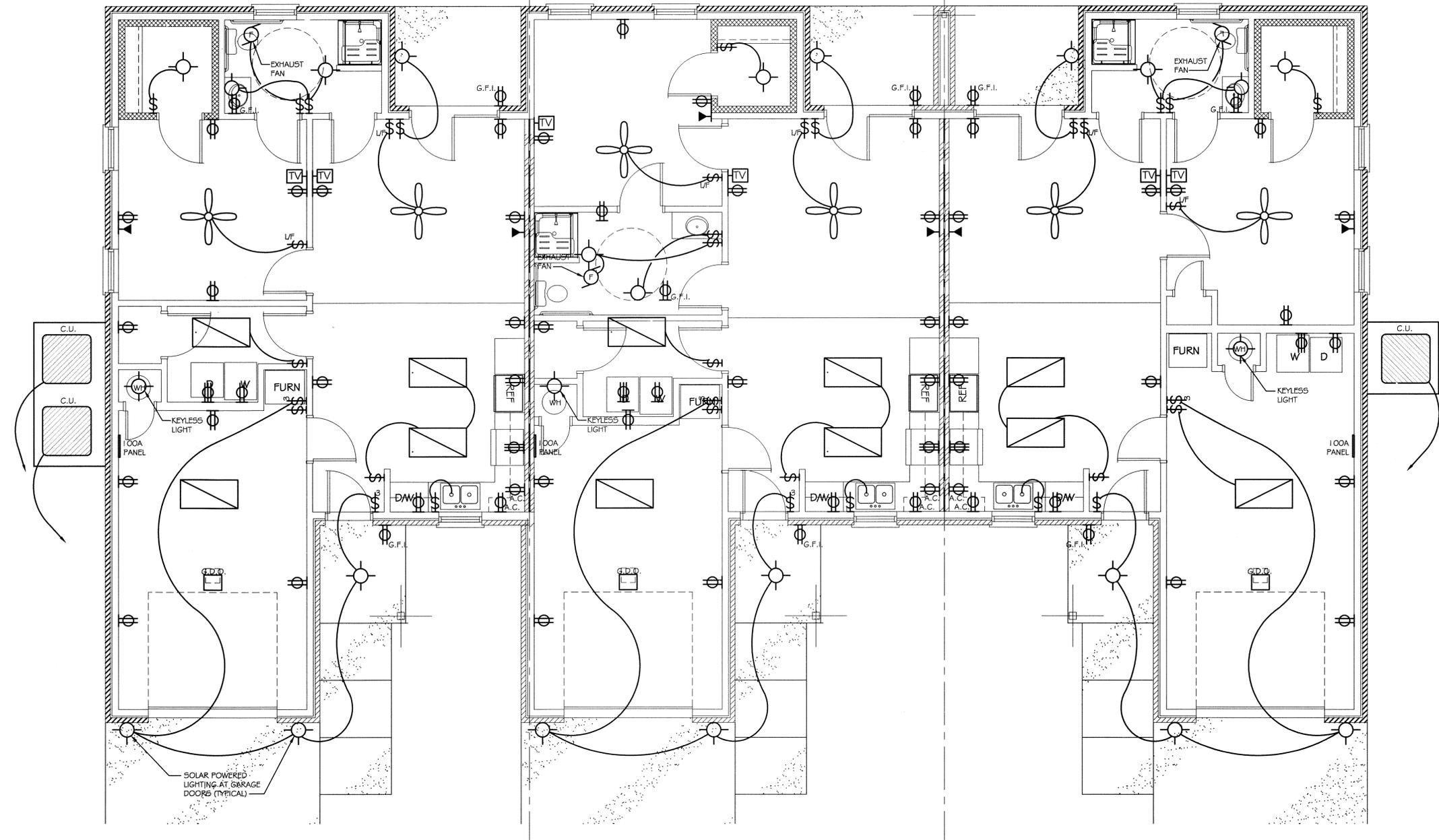
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Electrical Floor Plan

SHEET NUMBER

E2.1



ELECTRICAL FLOOR PLAN - TRIPLEX
SCALE 1/4" = 1'-0"



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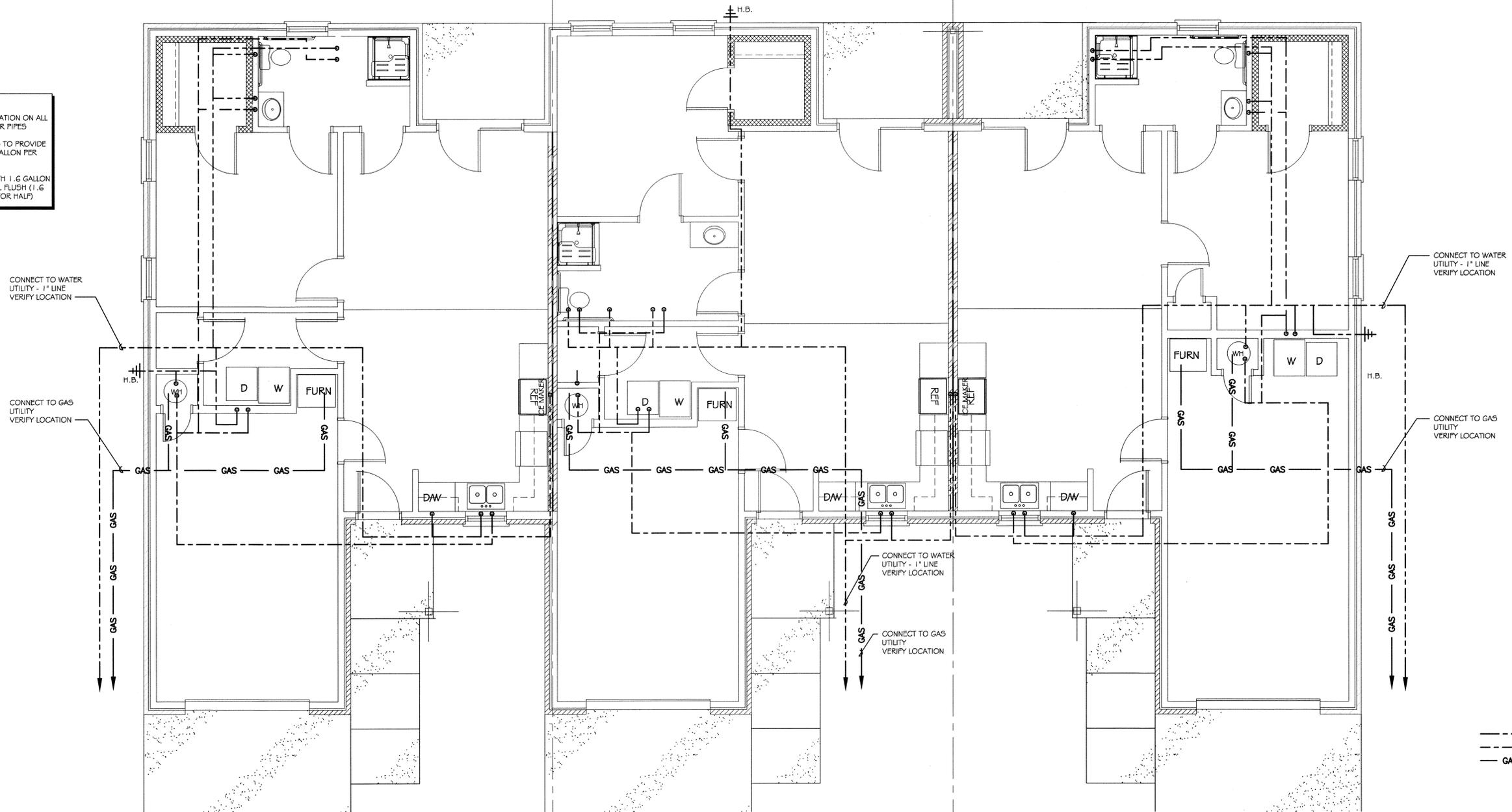
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Above Slab
Plumbing Plan

SHEET NUMBER

P1.2

- NOTE:
1. PROVIDE 1/2" INSULATION ON ALL EXPOSED HOT WATER PIPES
 2. ALL SHOWER HEADS TO PROVIDE MAXIMUM OF 2.5 GALLON PER MINUTE FLOW RATE.
 3. SUPPLY TOILETS WITH 1.6 GALLON FLUSH AND/OR DUAL FLUSH (1.6 FOR FULL AND .08 FOR HALF)



ABOVE SLAB PLUMBING PLAN - TRIPLEX
SCALE 1/4" = 1'-0"