UNIT MATRIX

SITE #	RAISED SITE	ADDRESS	CORNER LOT	BUILDING	SHOWER SEAT	ACCESSIBILITY
1	30"	1151 E. MINER STREET	YES	2BR	NO	VISITABLE
2	28"	1229 N. ELMER	NO	3BR	NO	VISITABLE
3	38"	1605 LEER STREET	NO	1BR	NO	VISITABLE
4	40"	1214 E. INDIANA STREET	NO	3BR	NO	VISITABLE
5	FLAT	441 S. BROOKFIELD STREET	NO	2BR	YES	504 UNIT
6	FLAT	426 HARRISON AVENUE	NO	2BR	YES	VISITABLE
7	FLAT	441 S. PULASKI STREET	NO	2BR	NO	VISITABLE
8	20"	1029 W. OAK STREET	NO	2BR	NO	VISITABLE
9	FLAT	246 N. KENMORE STREET	NO	2BR	YES	VISITABLE
10	FLAT	123 S. WALNUT STREET	NO	2BR	NO	VISITABLE
11	FLAT	213 S. WALNUT STREET	NO	2BR	NO	VISITABLE
12	FLAT	2929 HOPE AVENUE	NO	3BR	NO	VISITABLE
13	FLAT	2929 HOPE AVENUE	NO	3BR	YES	504 UNIT
14	FLAT	319 O'BRIEN STREET	NO	1BR-N	NO	VISITABLE
15	FLAT	917 N ELMER STREET	NO	4BR	NO	VISITABLE
16	FLAT	722 N. SCOTT STREET	NO	4BR	NO	VISITABLE
17	22"	903 COLLEGE STREET	NO	3BR	NO	VISITABLE
18	24"	1220 HUMBOLDT STREET	NO	1BR-N	NO	VISITABLE
19	24"	1243 ECLIPSE PLACE	NO	4BR	NO	VISITABLE
20	FLAT	1101 N. ELMER STREET	YES	1BR-N	NO	VISITABLE
21	40"	1421 MEDORA STREET	NO	3BR	NO	VISITABLE
22	FLAT	1250 KINYON STREET	NO	3BR	NO	VISITABLE

ENERGY CODE SUMMARY

ENERGY SUMMARY — BUILDING IS DEFINED AS A "RESIDENTIAL BUILDING", 2 STORIES OR LESS

CLIMATE ZONE — ST. JOSEPH COUNTY, INDIANA : CLIMATE ZONE 5A

THERMAL ENVELOPE:

BUILDING COMPONENT	REQUIRED RATING	
ROOF/CEILING:	R-49	
EXTERIOR WALLS:	R-20 OR R-15 CAVITY INSULATION + R-5 CONTINUOUS INSULATION (FOR WOOD FRAMED WALLS)	
		INFILTRATION RATE
FENESTRATION (R402.3.1) GLAZED	U = 0.30 MAX.	0.3 CFM/SF (R402.4.3)(EXCLUDING DOORS)
FENESTRATION (R402.3.2)	SHGC = NO REQUIREMENT	
ATTIC ACCESS DOORS	WEATHERSTRIPPED AND INSULATED PER R402.2.4. SEE ATTIC ACCESS DETAIL .	

REQUIREMENTS FOR TOTAL BUILDING PERFORMANCE

GENERAL
R401.3 — POST ENERGY CERTIFICATE AT JOBSITE.

ENVELOPE
R402.1.1 — INSTALL CLASS III VAPOR RETARDER (LATEX PAINT WITH PERM RATING GREATER THAN .01 AND LESS THAN 1.0.)

R402.2.3 — INSTALL OR EXTEND EAVE BAFFLES PER SECTION .

R402.2.4.1 — REPLACE ATTIC ACCESS PANELS AT THIRD FLOOR - SEE DETAIL .

R402.10.1 — NO CRAWL SPACE WALLS.
R402.4.1.1 — INSTALL INSULATION MATERIALS IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
R402.4.1.2 — PERFORM DWELLING UNIT AIR LEAKAGE RATE PER ANSI/RESNET/ICC 380 AT PRESSURE OF 0.2 IN/W.G. (5.0 MAX.)
R402.5 — SEE TABLE ABOVE.

MECHANICAL
R403.1 — PROGRAMMABLE THERMOSTATS W/ MANUFACTURER'S INITIAL SETTINGS PER CODE.
R403.3 — NO DUCTS IN APARTMENTS REQUIRE TESTING.
RR03.4 — NO MECHANICAL PIPING PLANNED.
R403.5.1 — NO CHANGES TO BUILDING HOT WATER SYSTEM PLANNED.
R403.5.3 — INSTALL R-3 INSULATION ON NEW DOMESTIC WATER PIPING.
R403.6 — NO NEW MECHANICAL VENTILATION SYSTEMS PLANNED.
R403.7 — REPLACEMENT HVAC UNITS IN APARTMENTS SIZED IN ACCORDANCE WITH ACCEPTABLE STANDARD CALC.
R403.8 — CORRIDOR AND COMMON AREA HVAC - COMPLIANCE BY COMCHECK.
R403.9 -R403.12 — NOT APPLICABLE

ELECTRICAL POWER AND LIGHTING SYSTEMS
R404.1 — ALL REPLACEMENT FIXTURES ARE HIGH-EFFICACY LIGHTING SOURCES.
R404.2 — NOT REQUIRED RE: EXCEPTION NO. 5. AS NOTED ABOVE.

SB RESI 23

SOUTH BEND HERITAGE FOUNDATION

SCATTERED SITES IN
SOUTH BEND, INDIANA

OWNER
NAME
ADDRESS
CITY, STATE ZIP
(XXX) XXX-XXXX

ARCHITECT
ALLIANCE ARCHITECTS
929 LINCOLNWAY EAST, SUITE 200
SOUTH BEND, IN 46601
(574) 288-2052

INDEX OF DRAWINGS

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A0.4	6/27/2025		1BR NARROW EXTERIOR BUILDING ELEVATIONS
A0.5	6/27/2025		WALL SECTIONS
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SITE LOCATION MAP

NORTH

SCALE: N.T.S.



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GENERAL GRADING NOTES

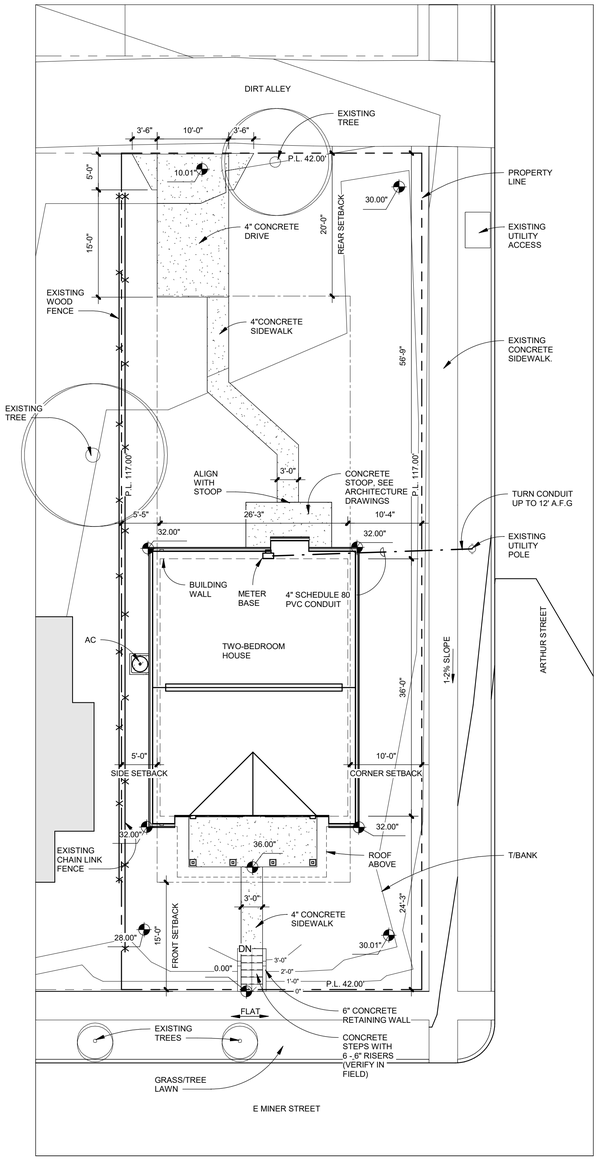
1. SLOPE GRADE AWAY FROM NEW HOME, 2% FOR THE FIRST 5'-0". KEEP GRADE ±6" DOWN FROM THE FLOOR ELEVATION UNLESS NOTED OTHERWISE.
2. GRADE LOTS SO THAT STORM WATER DRAINS TO THE STREET RIGHT-OF-WAY OR THE ALLEY, NOT ONTO ADJACENT LOTS.
3. WHERE ADJACENT LOT IS HIGHER THAN THE SUBJECT PARCEL, CREATE A SWALE WITH BOTTOM SLOPE OF .2% MINIMUM TO FRONT OR REAR YARD.
4. PRIOR TO CONSTRUCTION, INSTALL SILT FENCING ALONG EDGE OF PROPERTY WHERE DISTURBANCE WILL OCCUR.
5. PRIOR TO EXCAVATION, PROVIDE UTILITY LOCATIONS FOR ALL UTILITIES. COORDINATE WITH THE CITY OF SOUTH BEND TO LOCATE WATER SERVICE AND VALVES, AND CONFIRM SANITARY SEWER LOCATION.
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SITE

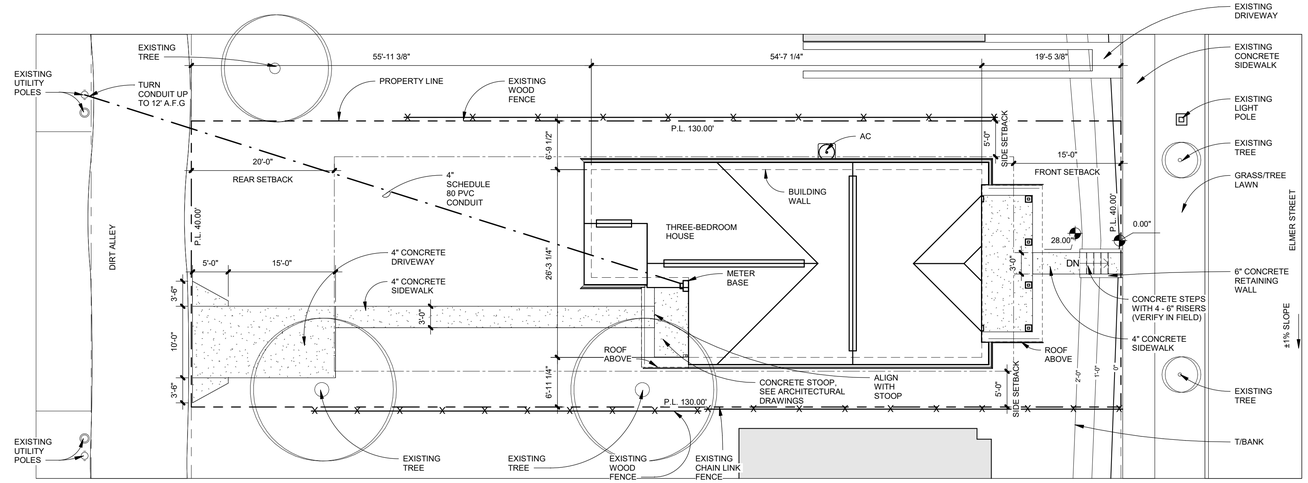
NEW CONCRETE WALK/DRIVE



NORTH

1. 1151 E MINER ST - SITE PLAN

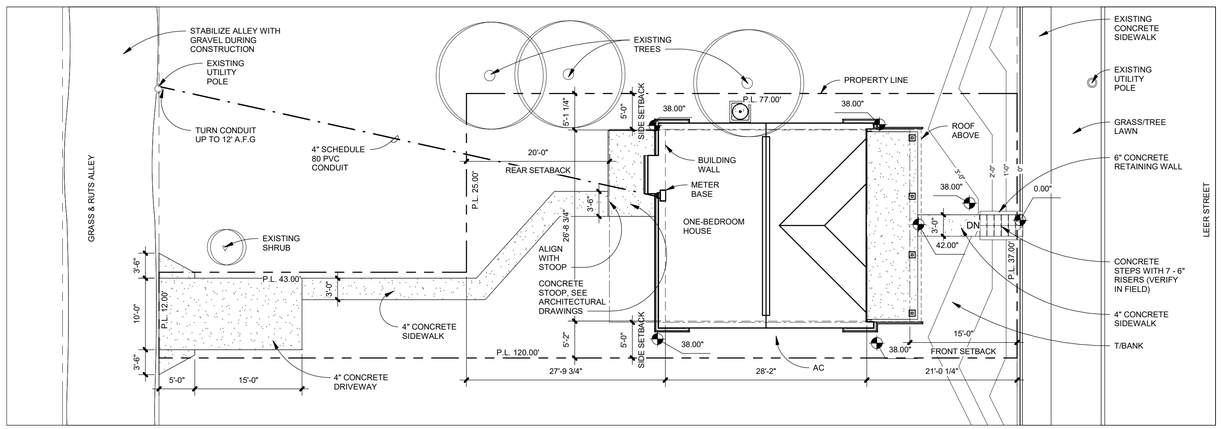
SCALE: 1" = 10'-0"



NORTH

2. 1229 N ELMER ST- SITE PLAN

SCALE: 1" = 10'-0"



NORTH

3. 1605 LEER ST - SITE PLAN

SCALE: 1" = 10'-0"

SITES 1, 2, 3

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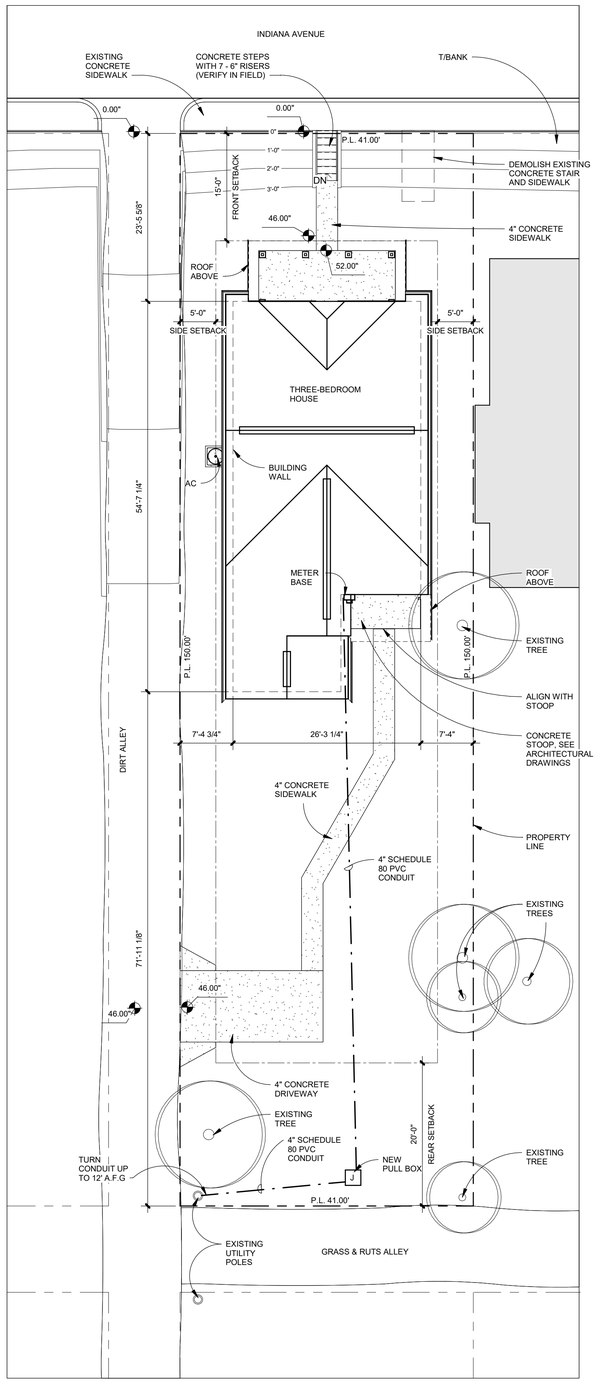
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SITE

NEW CONCRETE WALK/DRIVE



NORTH

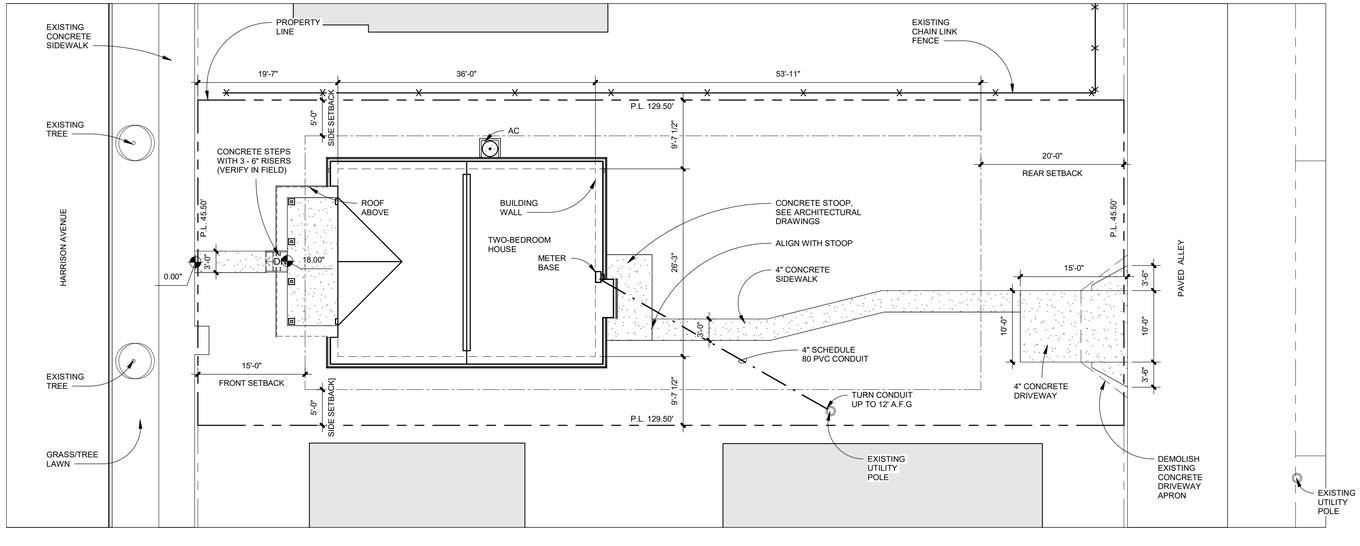
4. 1214 E INDIANA AVE - SITE PLAN

SCALE: 1" = 10'-0"

NORTH

5. 441 S BROOKFIELD ST - SITE PLAN

SCALE: 1" = 10'-0"



NORTH

6. 426 HARRISON AVE - SITE PLAN

SCALE: 1" = 10'-0"

SITES 4, 5, 6

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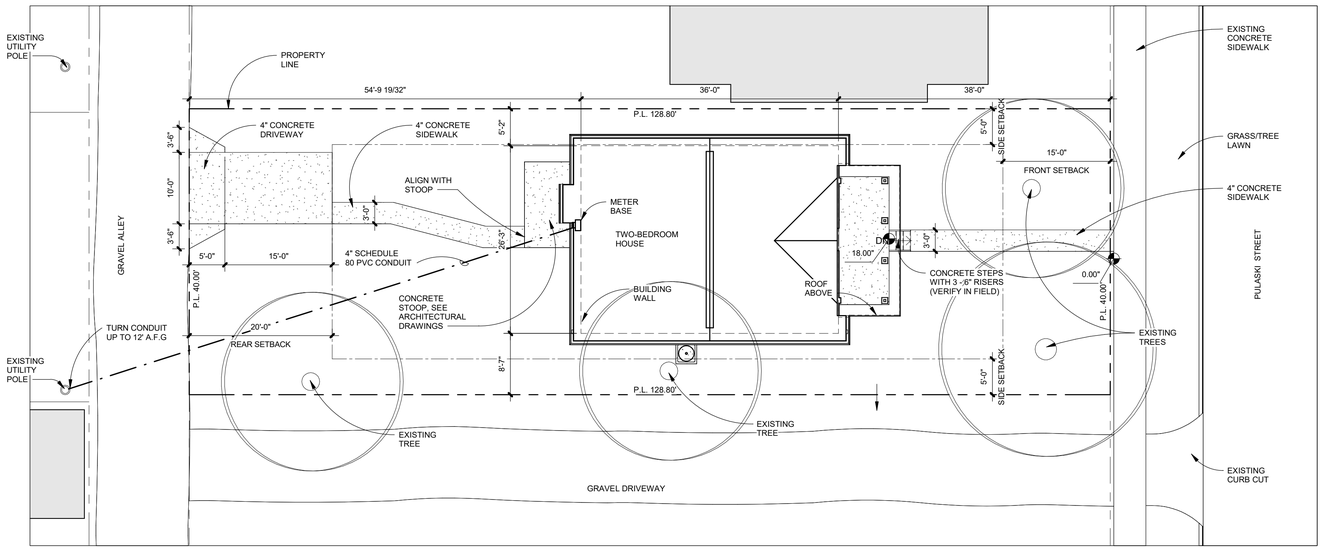
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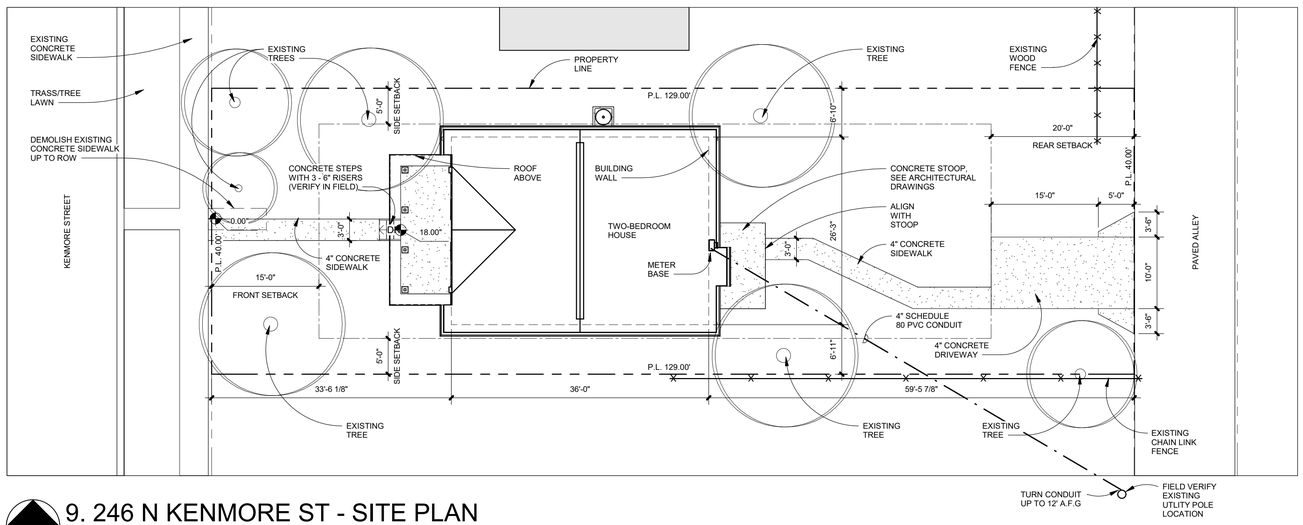
SITE

NEW CONCRETE WALK/DRIVE



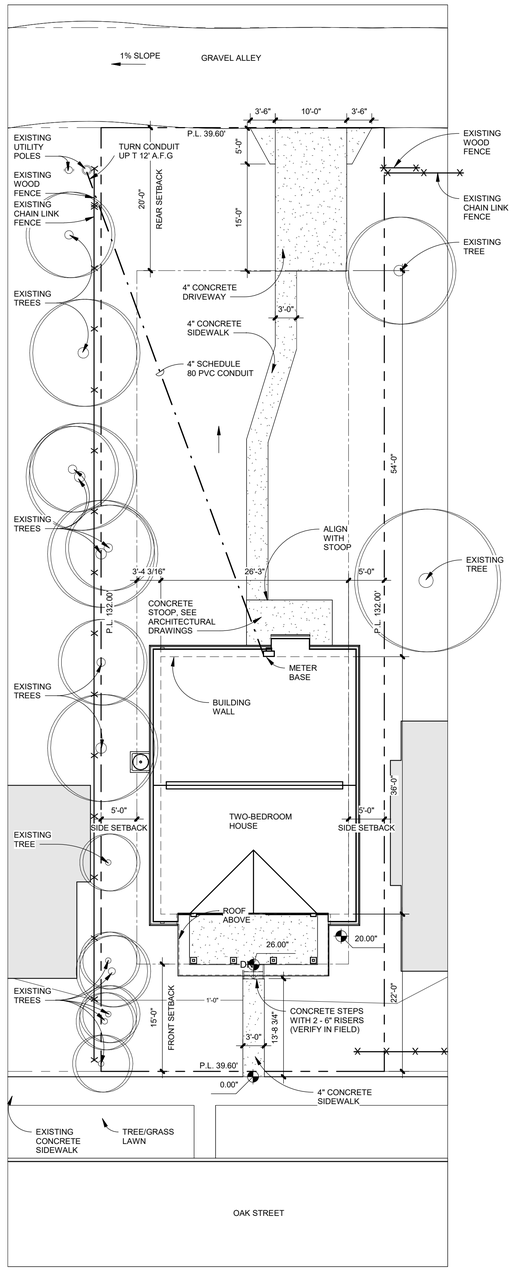
7. 441 S PULASKI ST - SITE PLAN

NORTH SCALE: 1" = 10'-0"



9. 246 N KENMORE ST - SITE PLAN

NORTH SCALE: 1" = 10'-0"



8. 1029 W OAK ST - SITE PLAN

NORTH SCALE: 1" = 10'-0"

SITES 7, 8, 9

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GENERAL GRADING NOTES

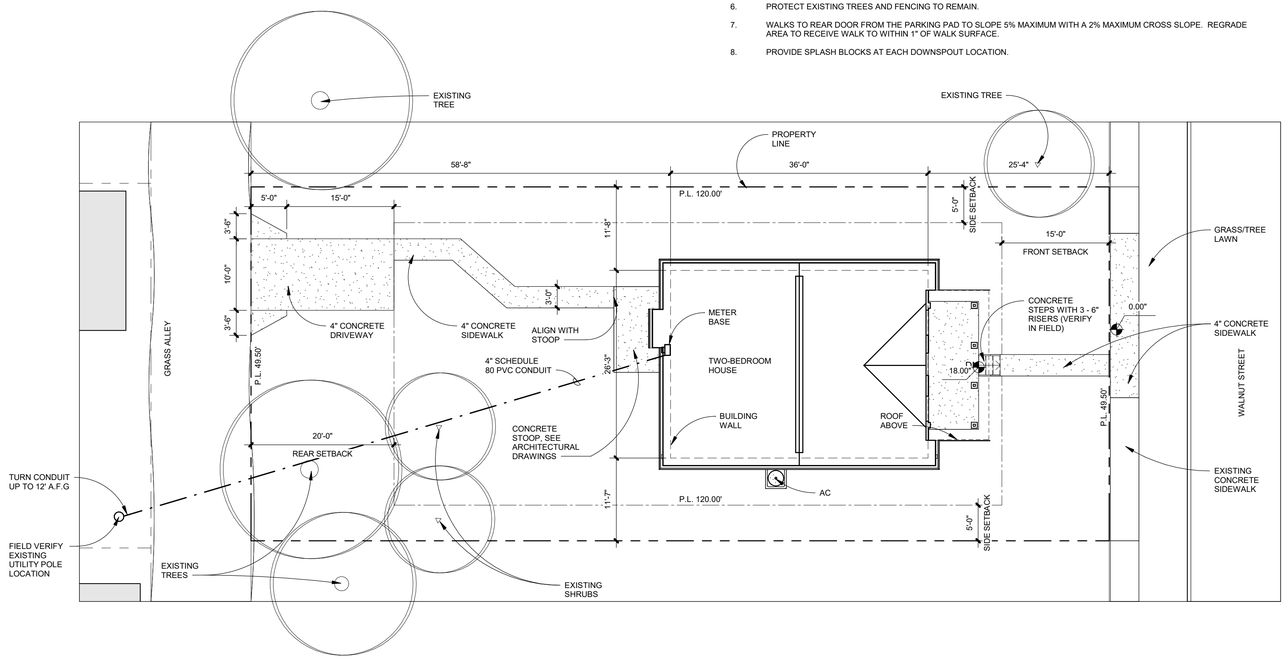
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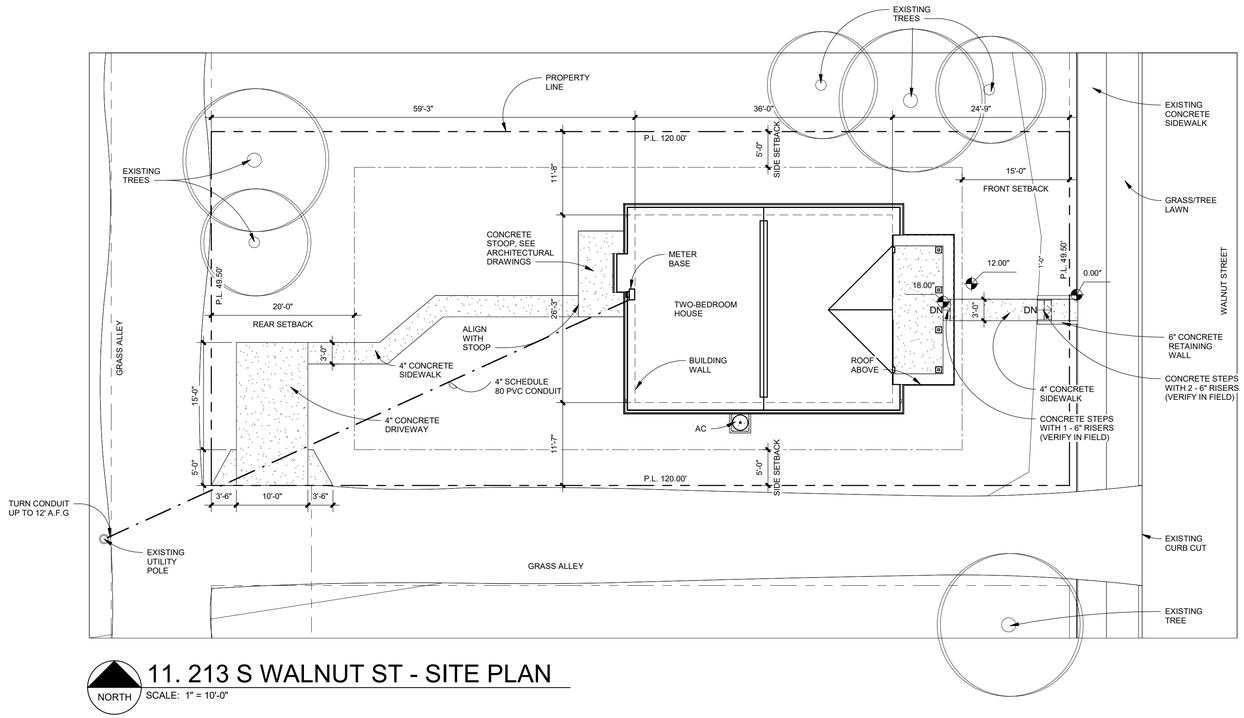
SITE

NEW CONCRETE WALK/DRIVE



10. 123 S WALNUT ST - SITE PLAN

NORTH SCALE: 1" = 10'-0"



11. 213 S WALNUT ST - SITE PLAN

NORTH SCALE: 1" = 10'-0"

SITES 10, 11

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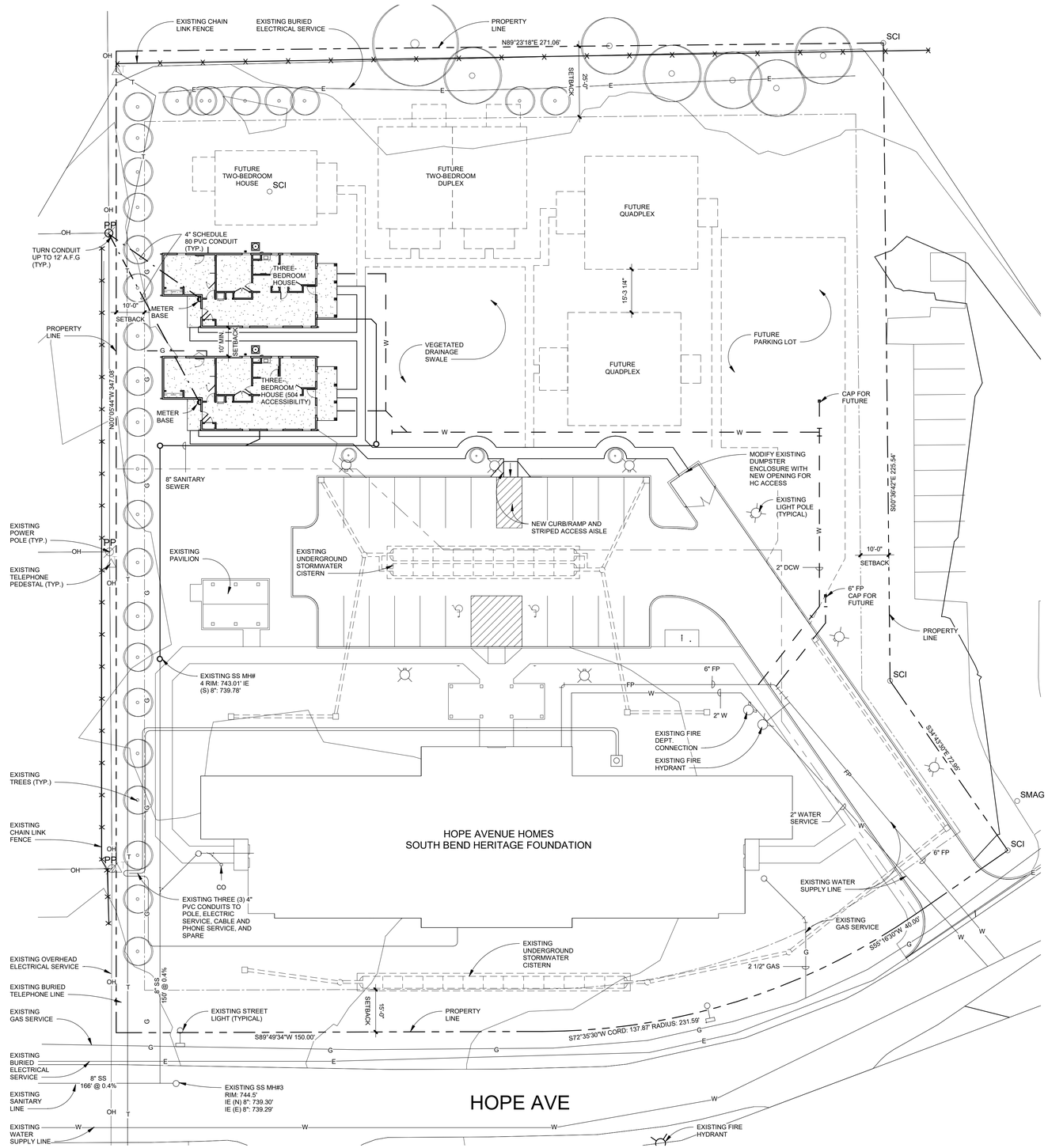
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12./13. 2929 HOPE AVE - SITE PLAN

NORTH

SCALE: 1" = 20'-0"

SITES 12, 13

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GENERAL GRADING NOTES

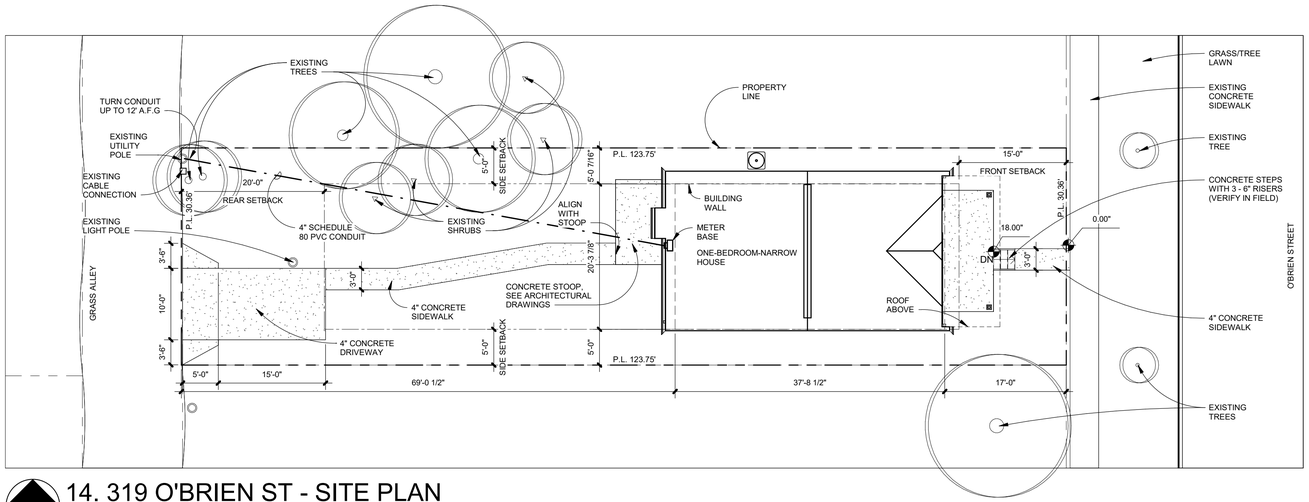
1. SLOPE GRADE AWAY FROM NEW HOME, 2% FOR THE FIRST 5'-0". KEEP GRADE ±6" DOWN FROM THE FLOOR ELEVATION UNLESS NOTED OTHERWISE.
2. GRADE LOTS SO THAT STORM WATER DRAINS TO THE STREET RIGHT-OF-WAY OR THE ALLEY, NOT ONTO ADJACENT LOTS.
3. WHERE ADJACENT LOT IS HIGHER THAN THE SUBJECT PARCEL, CREATE A SWALE WITH BOTTOM SLOPE OF .2% MINIMUM TO FRONT OR REAR YARD.
4. PRIOR TO CONSTRUCTION, INSTALL SILT FENCING ALONG EDGE OF PROPERTY WHERE DISTURBANCE WILL OCCUR.
5. PRIOR TO EXCAVATION, PROVIDE UTILITY LOCATIONS FOR ALL UTILITIES. COORDINATE WITH THE CITY OF SOUTH BEND TO LOCATE WATER SERVICE AND VALVES, AND CONFIRM SANITARY SEWER LOCATION.
6. PROTECT EXISTING TREES AND FENCING TO REMAIN.
7. WALKS TO REAR DOOR FROM THE PARKING PAD TO SLOPE 5% MAXIMUM WITH A 2% MAXIMUM CROSS SLOPE. REGRADE AREA TO RECEIVE WALK TO WITHIN 1" OF WALK SURFACE.
8. PROVIDE SPLASH BLOCKS AT EACH DOWNSPOUT LOCATION.

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3. COORDINATE ELECTRICAL SERVICE FOR EACH RESIDENCE WITH THE ELECTRICAL UTILITY.
4. COORDINATE INSTALLATION OF THE GAS SERVICE WITH THE NATURAL GAS UTILITY.

SITE

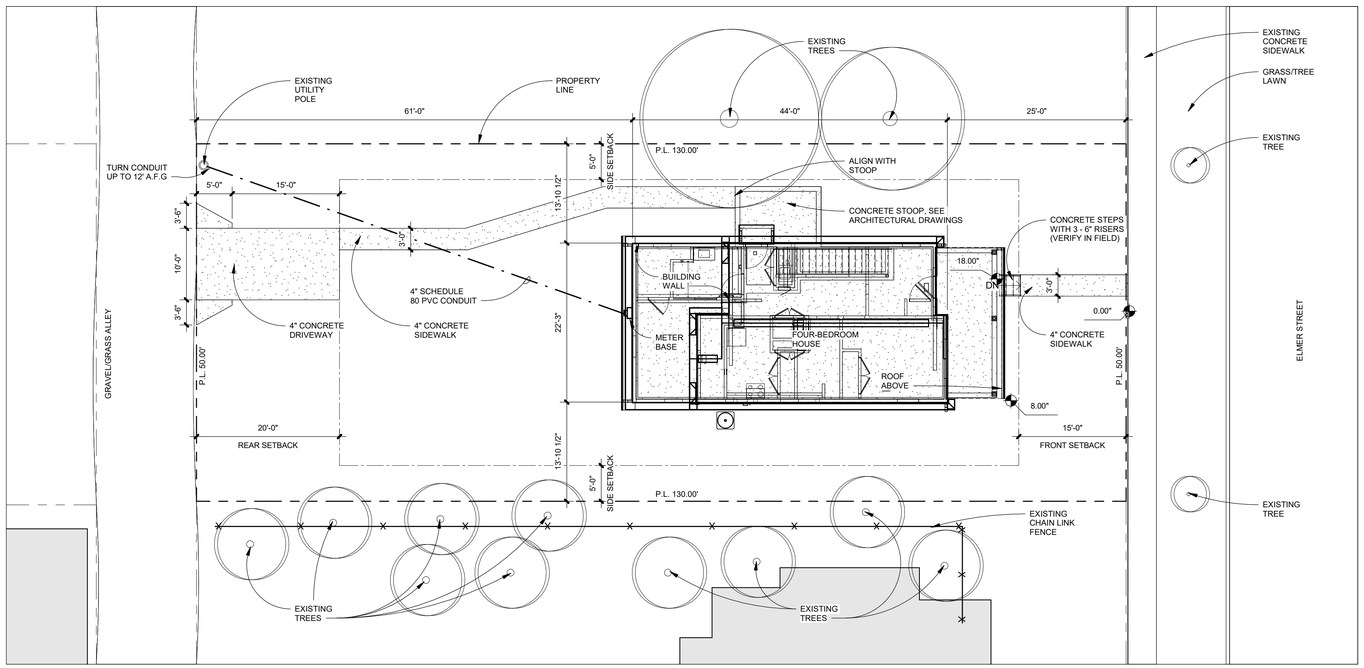
NEW CONCRETE WALK/DRIVE



NORTH

14. 319 O'BRIEN ST - SITE PLAN

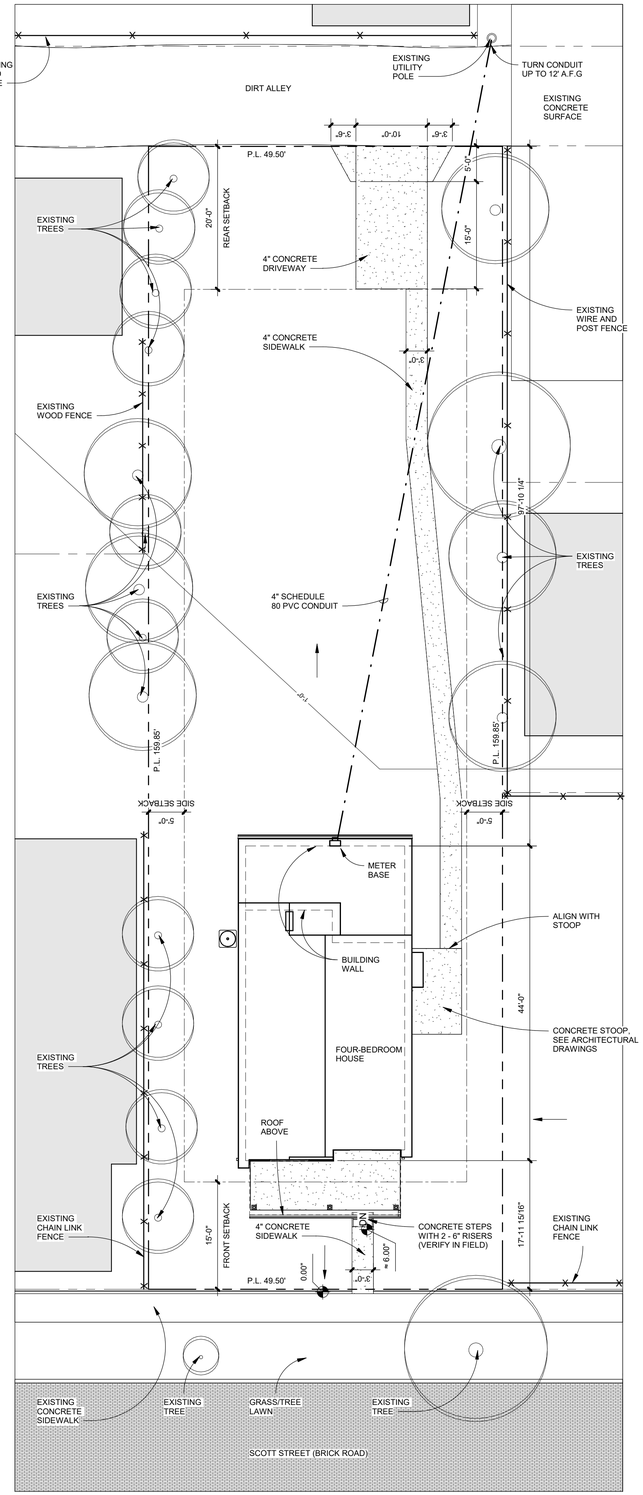
SCALE: 1" = 10'-0"



NORTH

15. 917 N ELMER ST - SITE PLAN

SCALE: 1" = 10'-0"



NORTH

16. 722 N SCOTT ST - SITE PLAN

SCALE: 1" = 10'-0"

SITES 14, 15, 16

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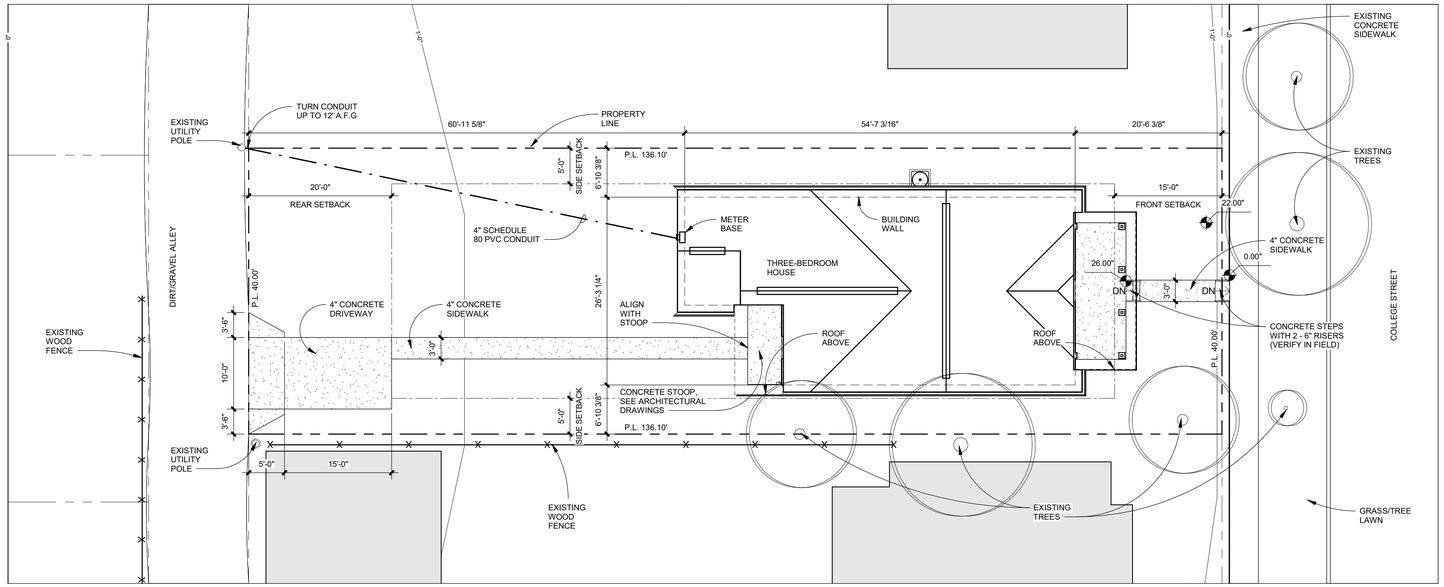
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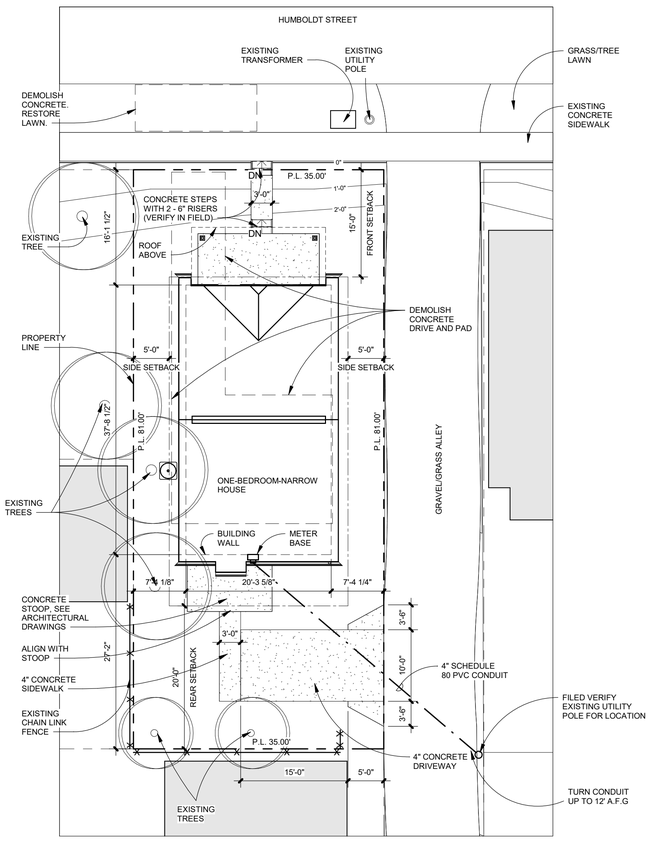
SITE

NEW CONCRETE WALK/DRIVE



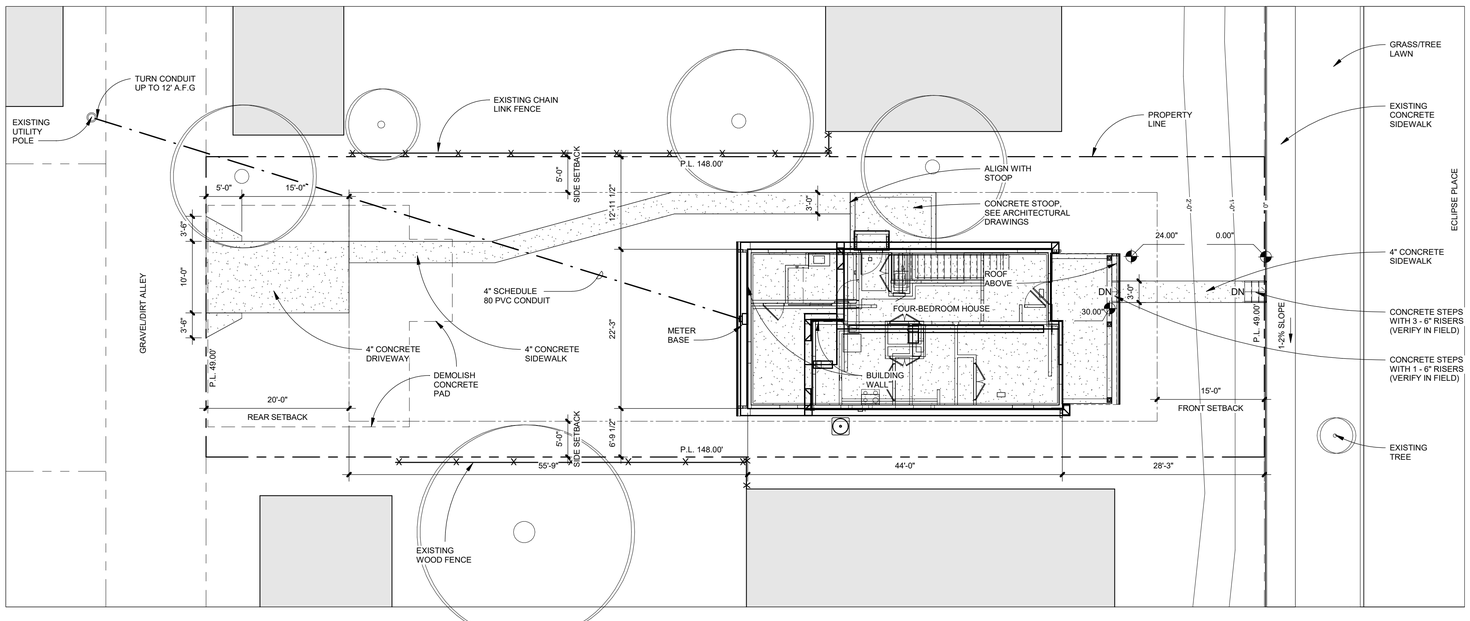
17. 903 COLLEGE ST - SITE PLAN

NORTH SCALE: 1" = 10'-0"



18. 1220 HUMBOLDT ST - SITE PLAN

NORTH SCALE: 1" = 10'-0"



19. 1243 ECLIPSE PLACE - SITE PLAN

NORTH SCALE: 1" = 10'-0"

SITES 17, 18, 19

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GENERAL GRADING NOTES

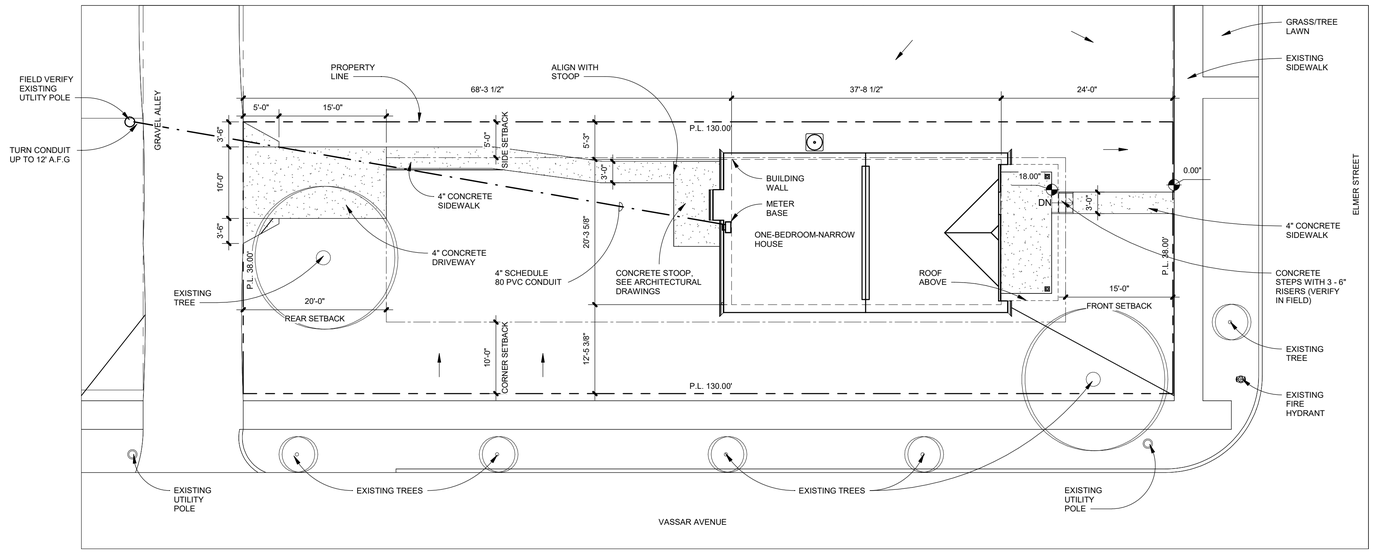
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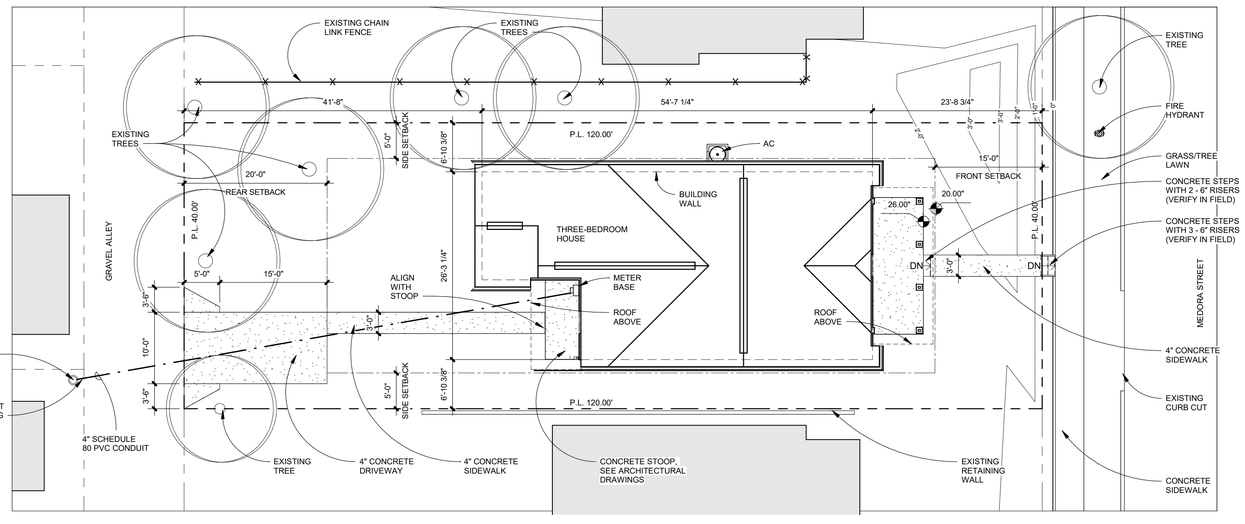
SITE

NEW CONCRETE WALK/DRIVE



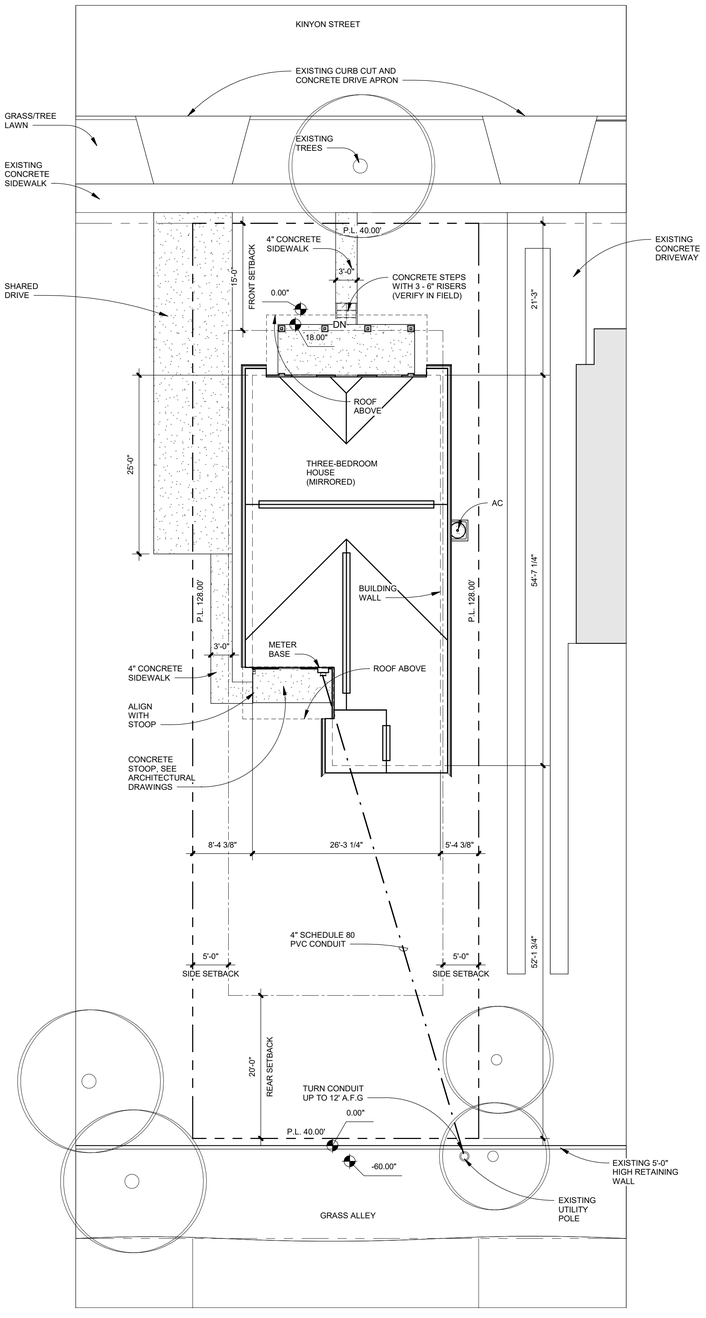
20. 1101 N ELMER ST - SITE PLAN

NORTH SCALE: 1" = 10'-0"



21. 1421 MEDORA ST - SITE PLAN

NORTH SCALE: 1" = 10'-0"



22. 1250 KINYON ST - SITE PLAN

NORTH SCALE: 1" = 10'-0"

SITES 20, 21, 22

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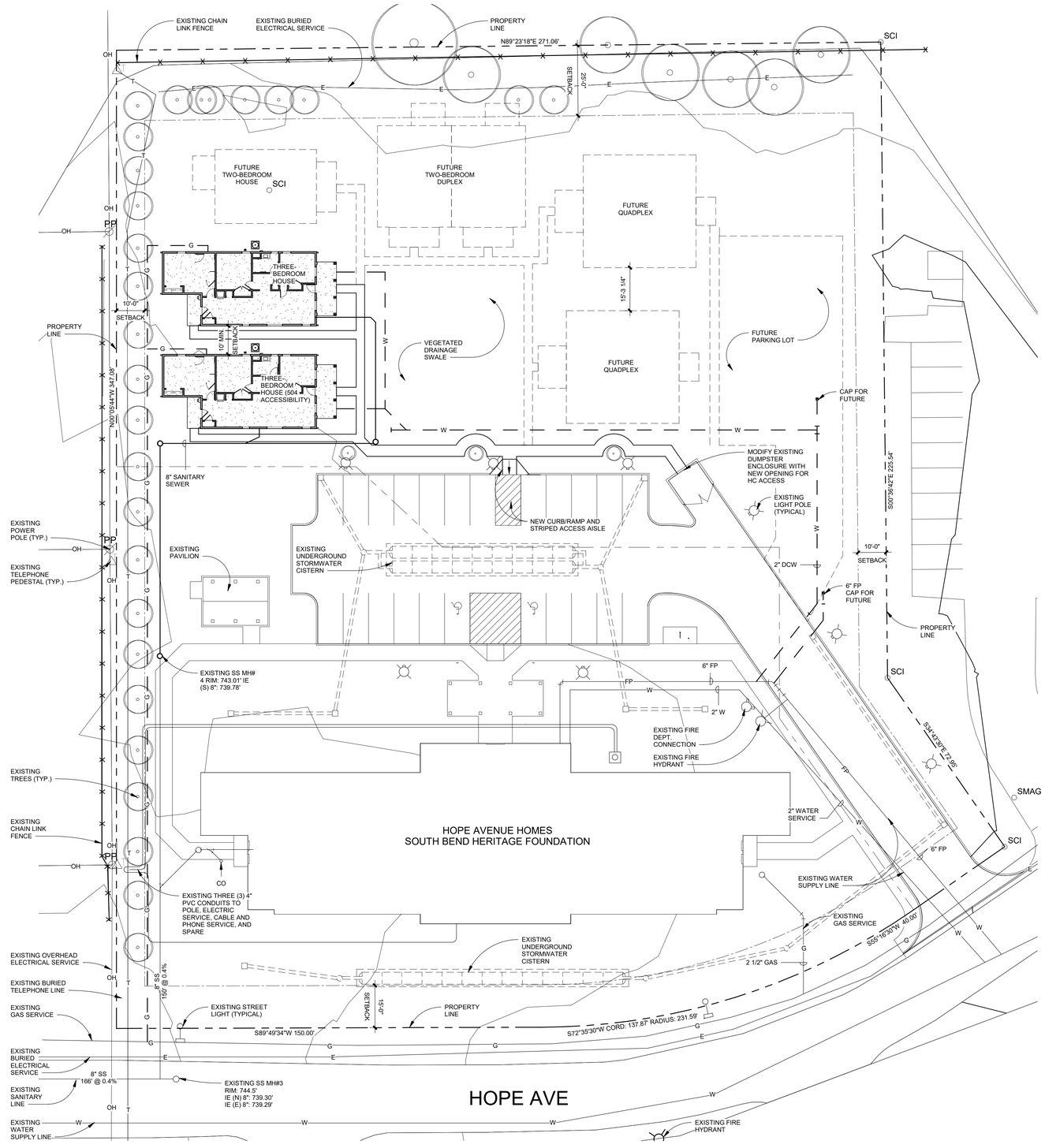
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NORTH

12./13. 2929 HOPE AVE - GRADING PLAN

SCALE: 1" = 20'-0"

SITES 12, 13

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DOOR SCHEDULE

MARK	DESC.	WIDTH	HEIGHT	THICKNESS	DOOR TYPE	DOOR MATERIAL	FRAME MATERIAL	FRAME TYPE	HARDWARE SET	NOTES
1	DUPLEX ENTRY	3'-0"	6'-8"	1 3/4"	3P	SC	WD	WD1	R1	
2	DUPLEX REAR	3'-0"	6'-8"	1 3/4"	3P	SC	WD	WD1	R2	
4	BATH	3'-0"	6'-8"	1 3/8"	2P	HC	WD	WD1	R4	POCKET DOOR
5	BATH/BEDROOM/CLOSET	2'-10"	6'-8"	1 3/8"	2P	HC	WD	WD1	R5	
6	MECH./CLOSET/STORAGE	4'-0"	6'-8"	1 3/8"	2P	HC	WD	WD1	R3	PAIR
8	LINEN	2'-0"	6'-8"	1 3/4"	2P	HC	WD	WD1	R3	

WINDOW SCHEDULE

MARK	TYPE	WIDTH	HEIGHT	NOTES
BB	VINYL WINDOW SINGLE HUNG	3'-0"	5'-2"	CONFIRM EGRESS CLEARANCE DIMENSIONS
CC	VINYL WINDOW SINGLE HUNG	2'-6"	3'-0"	
EE	VINYL WINDOW SINGLE HUNG	5'-6"	5'-2"	DOUBLE WINDOW

FINISH SCHEDULE

ROOM NAME	FLOOR	BASE	WALLS/ CEILINGS	REMARKS (SEE UNIT FINISH NOTES)
BATHROOM	VP	RB	PT	RESILIENT BASE AT CABINET TOE KICKS
BEDROOM	VP	WD	PT	
CLOSET	VP	WD	PT	
HALL	VP	WD	PT	
KITCHEN	VP	WD	PT	RESILIENT BASE AT CABINET TOE KICKS
LINEN	VP	WD	PT	
LIVING ROOM	VP	WD	PT	
MECH.	VP	WD	PT	
STORAGE	VP	WD	PT	
W/D	VP	WD	PT	

FINISH LEGEND:

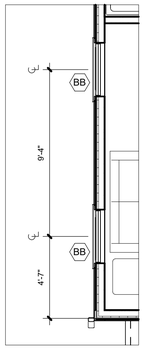
CPT	CARPET
RB	RESILIENT BASE
PT	PAINT
VP	VINYL PLANK
WD	WOOD BASE

1. SEE SPECIFICATIONS FOR SURFACE PREPARATION FOR EACH FINISH MATERIAL.
2. SEE SPECIFICATIONS FOR PAINT SYSTEMS REQUIRED AT VARYING CONDITIONS.
3. PAINT ATTIC ACCESS DOORS. REFER TO PLANS AND/OR REFLECTED CEILING PLANS FOR LOCATIONS.
4. SEE SPECIFICATIONS FOR RESILIENT BASE MATERIAL.
5. PROVIDE TRANSITION STRIPS AT EACH CHANGE OF FLOORING MATERIAL PER THE DETAILS SHEET A5.0 AND THE SPECIFICATIONS
6. INSTALL FLOORING AND WALL BASE AT ALL CABINET TOE / KNEE SPACES, END PANELS, AND APPLIANCE RECESSES, UNLESS NOTED OTHERWISE. PAINT WALL SURFACES BEHIND KNEE SPACES AND APPLIANCE RECESSES.
7. SEE DETAIL 7/A5.0 FOR WOOD TRIM PROFILES.
8. AT HANDICAP DWELLING UNITS, INSTALL ADJUSTABLE SHELVING AS SHOWN ON DETAIL 8/A5.0 IN BEDROOM AND ENTRY CLOSETS.

DOOR AND FRAME LEGEND:

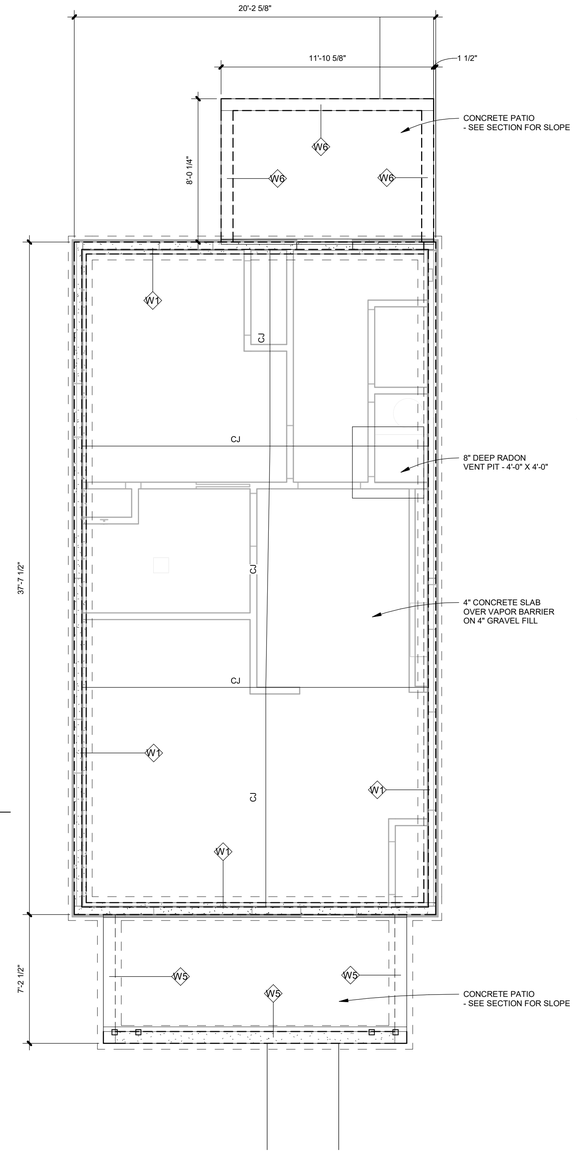
WD	WOOD - PAINT
HC	HOLLOW CORE WOOD DOOR - PAINT
F	FLUSH DOOR
SC	WOOD SOLID CORE

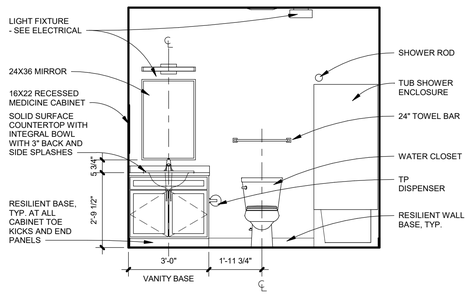
1. INSPECT DOOR OPERATION AND ADJUST AS REQUIRED.
2. COORDINATE ROUGH OPENING DIMENSIONS PRIOR TO FRAMING.
3. PAINT WOOD DOORS AND FRAMES UNLESS NOTED OTHERWISE.
4. SEE SPECIFICATION DIVISION 8 FOR DOOR HARDWARE.



AT CORNER UNIT

SCALE: 1/4" = 1'-0"

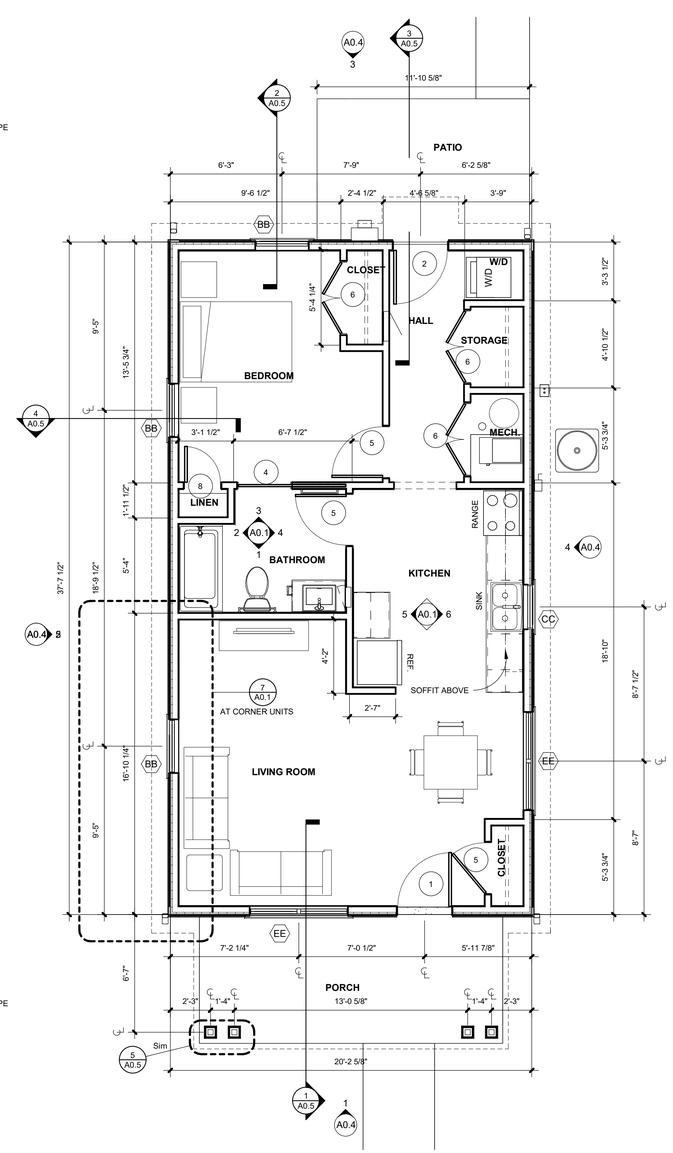




BATH ELEVATION

SCALE: 3/8" = 1'-0"

1 A0.1

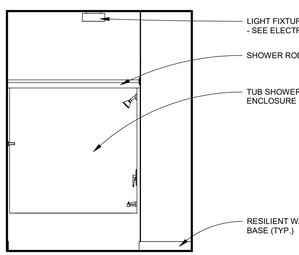


FOUNDATION PLAN

SCALE: 1/4" = 1'-0"

GROUND FLOOR PLAN

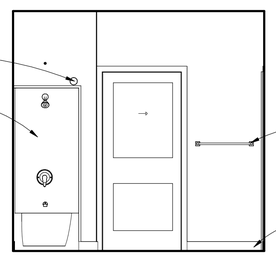
SCALE: 1/4" = 1'-0"



BATH ELEVATION

SCALE: 3/8" = 1'-0"

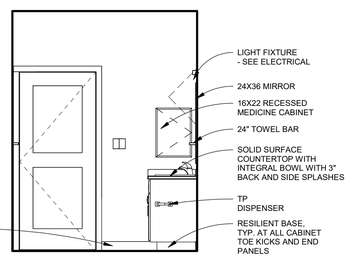
2 A0.1



BATH ELEVATION

SCALE: 3/8" = 1'-0"

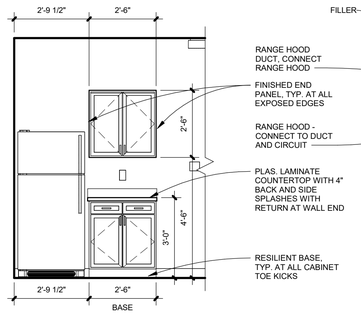
3 A0.1



BATH ELEVATION

SCALE: 3/8" = 1'-0"

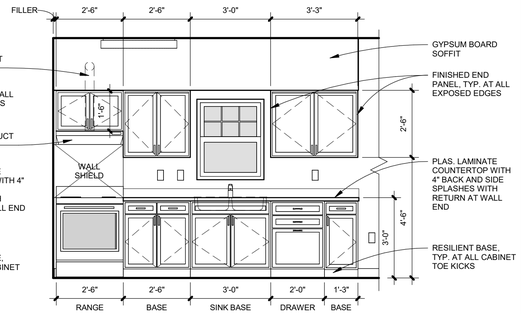
4 A0.1



KITCHEN ELEVATION

SCALE: 3/8" = 1'-0"

5 A0.1



KITCHEN ELEVATION

SCALE: 3/8" = 1'-0"

6 A0.1

1 BEDROOM NARROW

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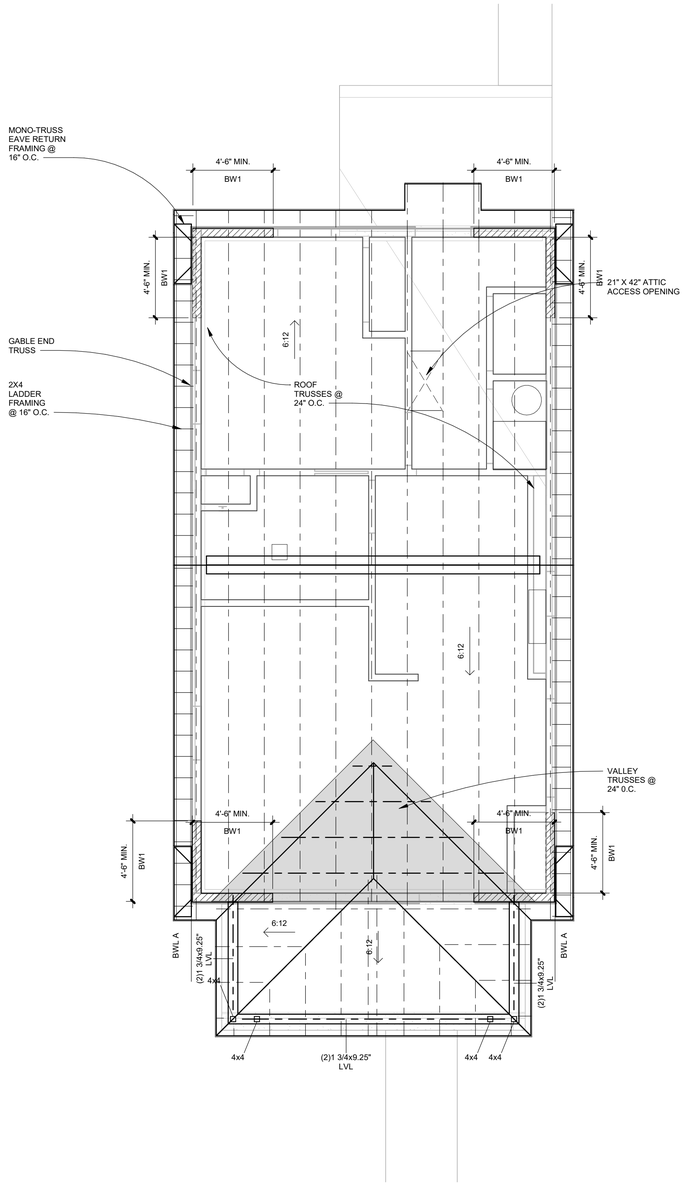
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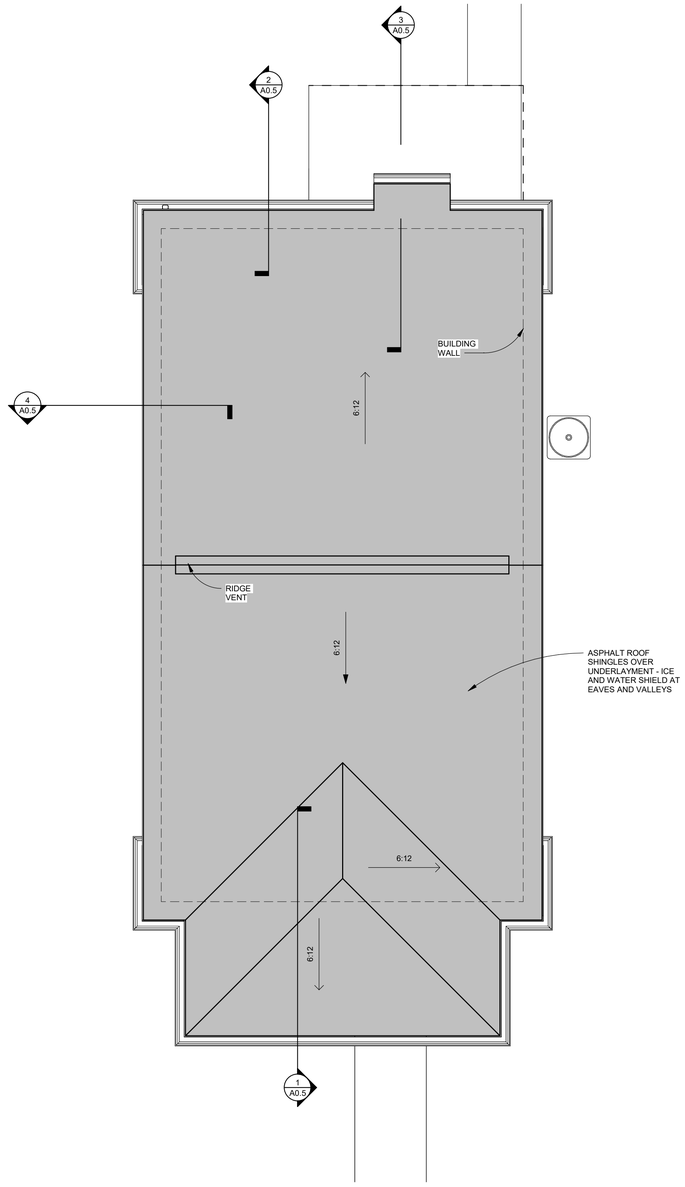
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A0.1

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FRAMING PLAN

SCALE: 1/4" = 1'-0"



ROOF PLAN

SCALE: 1/4" = 1'-0"

1 BEDROOM NARROW

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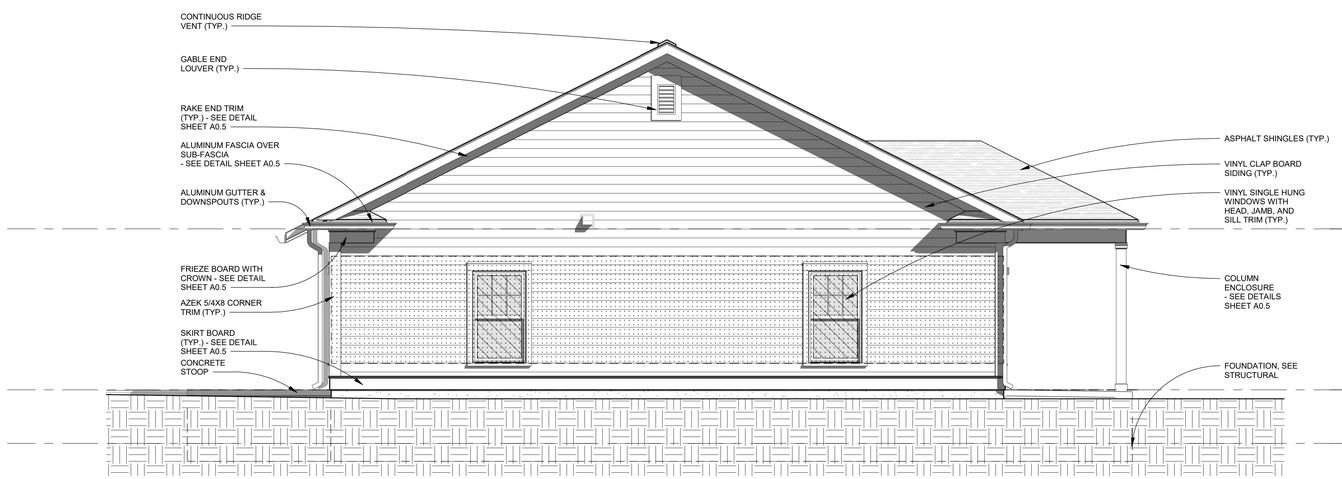
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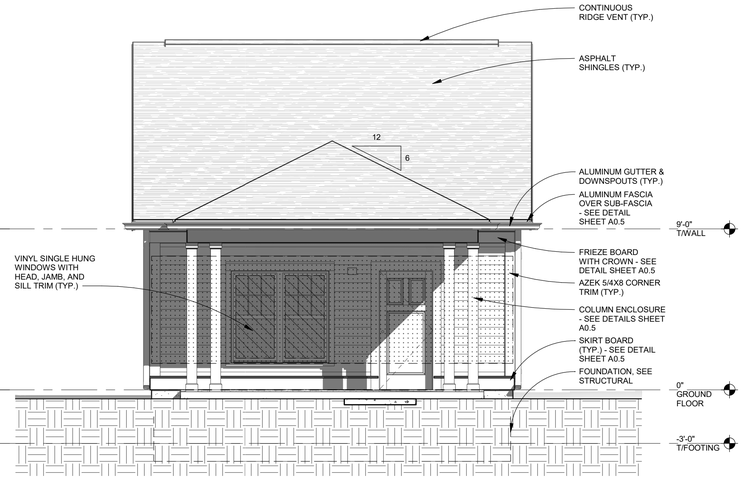
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A0.3

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LEFT SIDE ELEVATION (2 / A0.4)

SCALE: 1/4" = 1'-0"



FRONT ELEVATION (1 / A0.4)

SCALE: 1/4" = 1'-0"

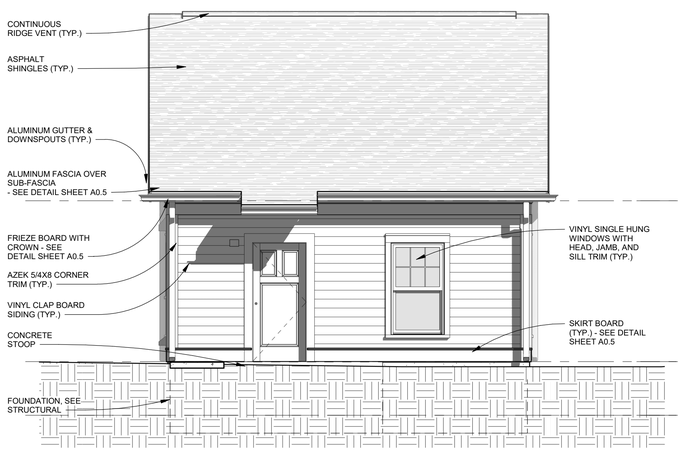


LEFT SIDE ELEVATION AT CORNER UNITS (5 / A0.4)

SCALE: 1/4" = 1'-0"

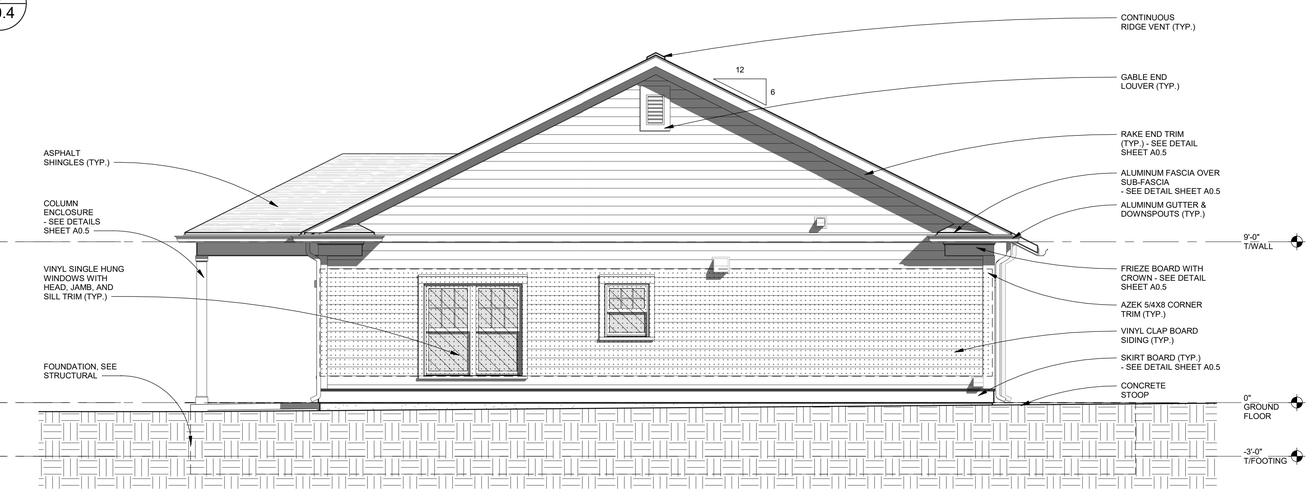
ELEVATION TRANSPARENCY
(MIN. 15%, NO MAX./OVERLAY)

ELEVATION	FRONT	LEFT	LEFT(CORNER UNIT)	RIGHT
FACADE (SF)	121.32	225.75	225.75	225.75
GLAZING (SF)	20.08	22.74	34.11	24.89
TRANSPARENCY	**16.55%**	**10.07%**	**15.11%**	**11.03%**



REAR ELEVATION (3 / A0.4)

SCALE: 1/4" = 1'-0"



RIGHT SIDE ELEVATION (4 / A0.4)

SCALE: 1/4" = 1'-0"

1 BEDROOM NARROW

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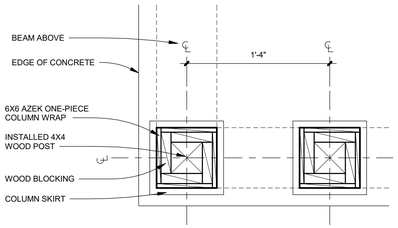
SB RESI 23
SOUTH BEND HERITAGE
SOUTH BEND, IN

DATE:
6/27/2025

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SHEET NO.
A0.4

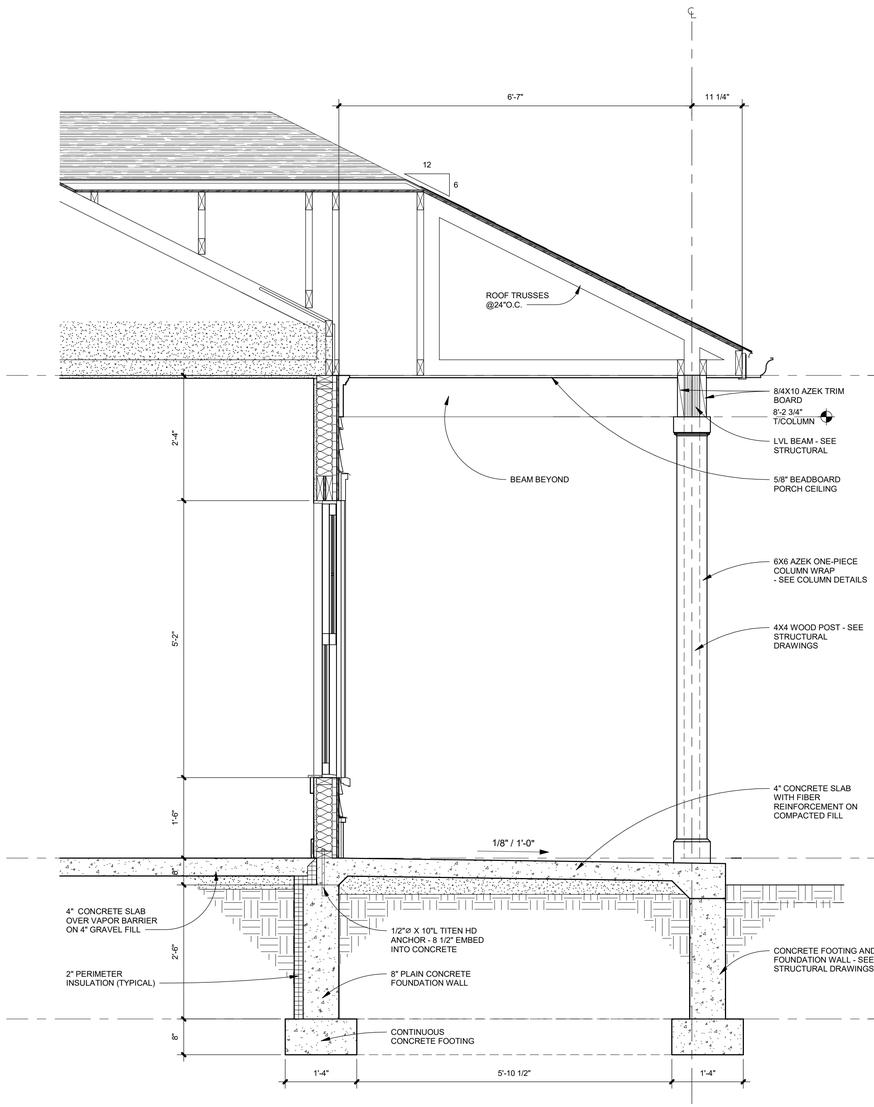
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COLUMN DETAILS

SCALE: 1 1/2" = 1'-0"

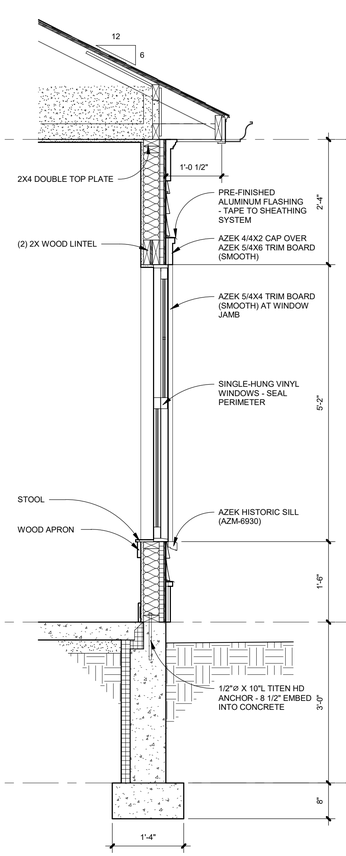
5 / A0.5



WALL SECTION

SCALE: 3/4" = 1'-0" @ FRONT PORCH

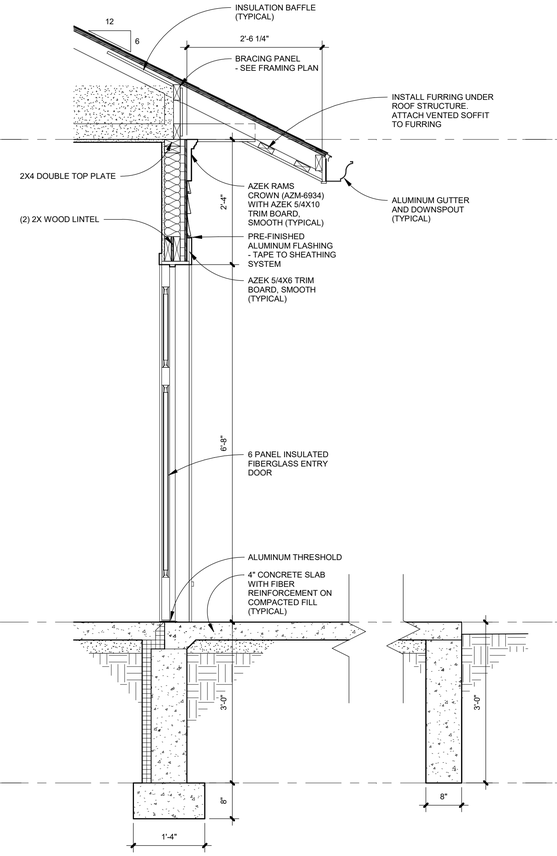
1 / A0.5



WALL SECTION

SCALE: 3/4" = 1'-0" @ REAR WALL

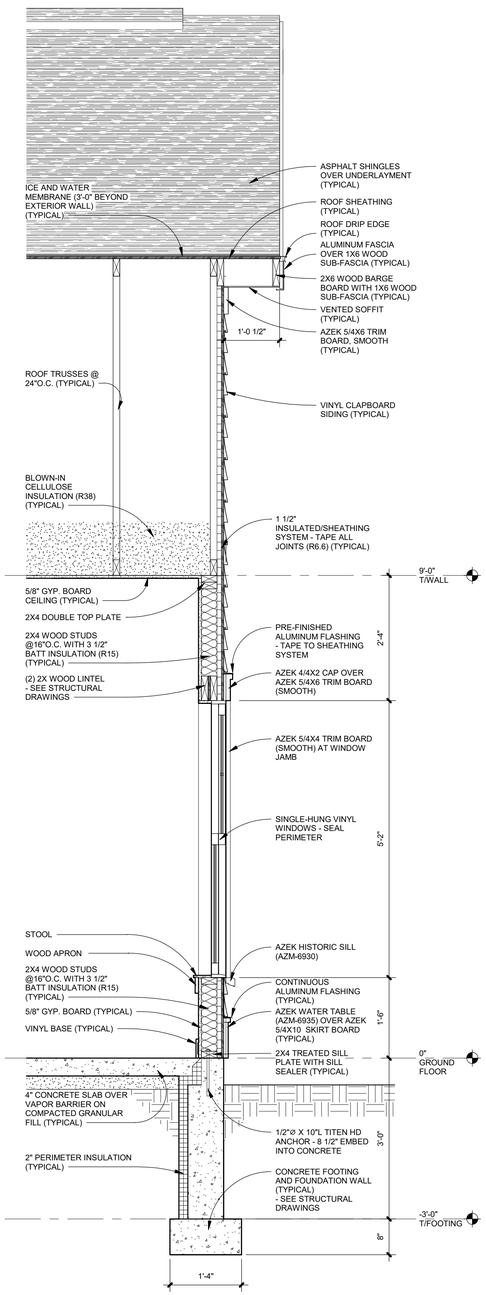
2 / A0.5



WALL SECTION

SCALE: 3/4" = 1'-0" @ REAR WALL

3 / A0.5



WALL SECTION

SCALE: 3/4" = 1'-0" @ SIDE WALL

4 / A0.5

1BR NARROW

ALLIANCE
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SOUTH BEND HERITAGE

SOUTH BEND, IN

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A0.5

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DOOR SCHEDULE

MARK	DESC.	WIDTH	HEIGHT	THICKNESS	DOOR TYPE	DOOR MATERIAL	FRAME MATERIAL	FRAME TYPE	HARDWARE SET	NOTES
1	DUPLEX ENTRY	3'-0"	6'-8"	1 3/4"	3P	SC	WD	WD1	R1	
2	DUPLEX REAR	3'-0"	6'-8"	1 3/4"	3P	SC	WD	WD1	R2	
3	COAT/ PANTRY	2'-4"	6'-8"	1 3/8"	2P	HC	WD	WD1	R3	
4	BATH	3'-0"	6'-8"	1 3/8"	2P	HC	WD	WD1	R4	POCKET DOOR
5	BATH/ BEDROOM/ STORAGE	2'-10"	6'-8"	1 3/8"	2P	HC	WD	WD1	R5	
6	MECHANICAL	4'-0"	6'-8"	1 3/8"	2P	HC	WD	WD1	R3	PAIR
7	CLOSET	5'-0"	6'-8"	1 3/8"	2P	HC	WD	WD1	R3	PAIR

WINDOW SCHEDULE

MARK	TYPE	WIDTH	HEIGHT	NOTES
AA	VINYL WINDOW SINGLE HUNG	3'-6"	5'-2"	CONFIRM EGRESS CLEARANCE DIMENSIONS
BB	VINYL WINDOW SINGLE HUNG	3'-0"	5'-2"	CONFIRM EGRESS CLEARANCE DIMENSIONS
CC	VINYL WINDOW SINGLE HUNG	2'-6"	3'-0"	

FINISH SCHEDULE

ROOM NAME	FLOOR	BASE	WALLS/ CEILINGS	REMARKS (SEE UNIT FINISH NOTES)
BATH	VP	RB	PT	RESILIENT BASE AT CABINET TOE KICKS
BEDROOM	VP	WD	PT	
CLOSET	VP	WD	PT	
COAT	VP	WD	PT	
HALL	VP	WD	PT	
KITCHEN	VP	WD	PT	RESILIENT BASE AT CABINET TOE KICKS
LIN.	VP	WD	PT	
LIVING	VP	WD	PT	
MECH.	VP	WD	PT	
PANTRY	VP	WD	PT	
STORAGE	VP	WD	PT	
W/D	VP	WD	PT	

FINISH LEGEND:

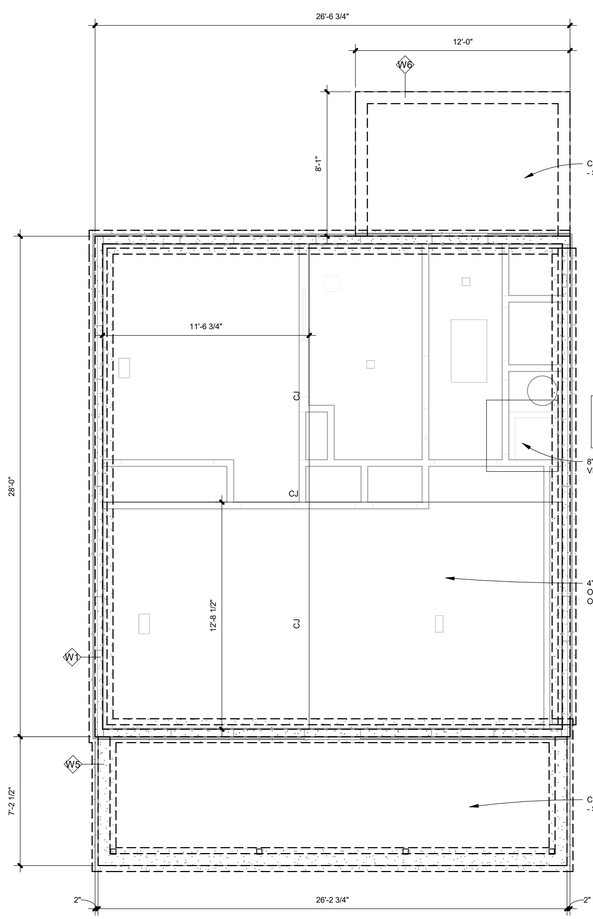
CPT	CARPET
RB	RESILIENT BASE
PT	PAINT
VP	VINYL PLANK
WD	WOOD BASE

1. SEE SPECIFICATIONS FOR SURFACE PREPARATION FOR EACH FINISH MATERIAL.
2. SEE SPECIFICATIONS FOR PAINT SYSTEMS REQUIRED AT VARYING CONDITIONS.
3. PAINT ATTIC ACCESS DOORS. REFER TO PLANS AND/OR REFLECTED CEILING PLANS FOR LOCATIONS.
4. SEE SPECIFICATIONS FOR RESILIENT BASE MATERIAL.
5. PROVIDE TRANSITION STRIPS AT EACH CHANGE OF FLOORING MATERIAL PER THE DETAILS SHEET A5.0 AND THE SPECIFICATIONS
6. INSTALL FLOORING AND WALL BASE AT ALL CABINET TOE / KNEE SPACES, END PANELS, AND APPLIANCE RECESSES, UNLESS NOTED OTHERWISE. PAINT WALL SURFACES BEHIND KNEE SPACES AND APPLIANCE RECESSES.
7. SEE DETAIL 7/A5.0 FOR WOOD TRIM PROFILES.
8. AT HANDICAP DWELLING UNITS, INSTALL ADJUSTABLE SHELVING AS SHOWN ON DETAIL 8/A5.0 IN BEDROOM AND ENTRY CLOSETS.

DOOR AND FRAME LEGEND:

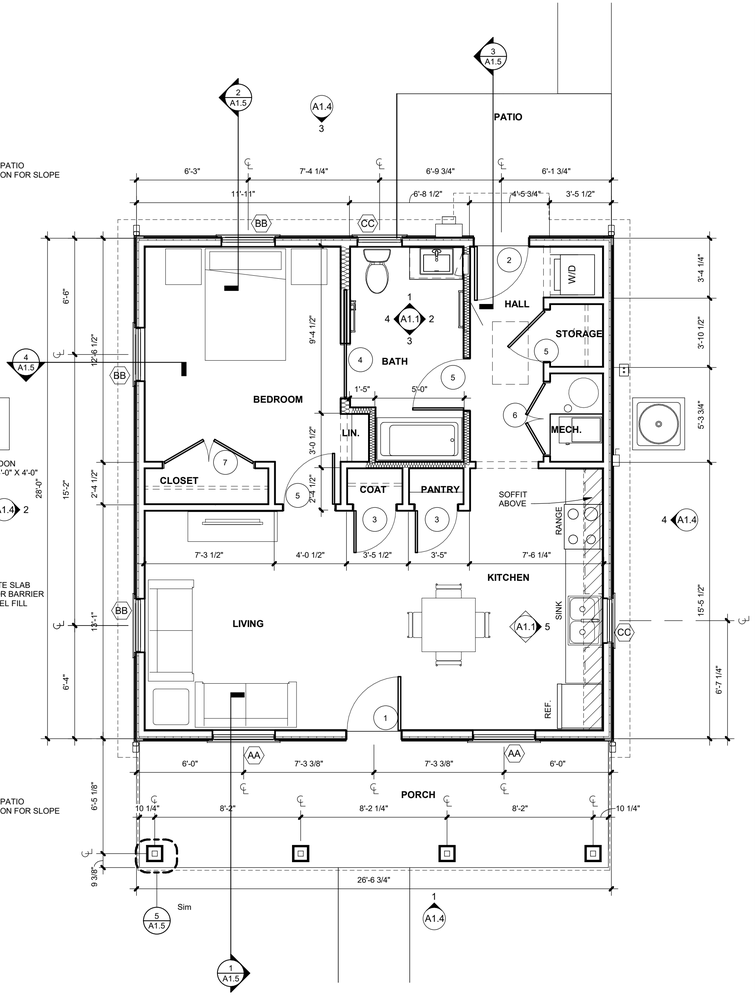
WD	WOOD - PAINT
HC	HOLLOW CORE WOOD DOOR - PAINT
F	FLUSH DOOR
SC	WOOD SOLID CORE

1. INSPECT DOOR OPERATION AND ADJUST AS REQUIRED.
2. COORDINATE ROUGH OPENING DIMENSIONS PRIOR TO FRAMING.
3. PAINT WOOD DOORS AND FRAMES UNLESS NOTED OTHERWISE.
4. SEE SPECIFICATION DIVISION 8 FOR DOOR HARDWARE.



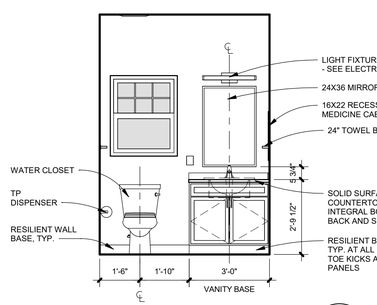
FOUNDATION PLAN

SCALE: 1/4" = 1'-0"



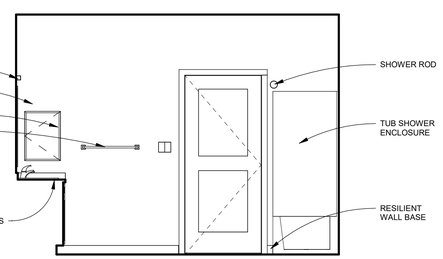
GROUND FLOOR PLAN

SCALE: 1/4" = 1'-0"



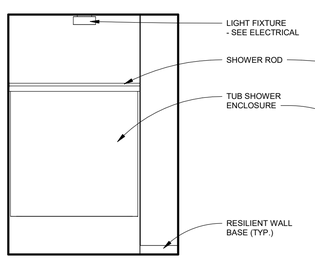
BATH ELEVATION 1 A1.1

SCALE: 3/8" = 1'-0"



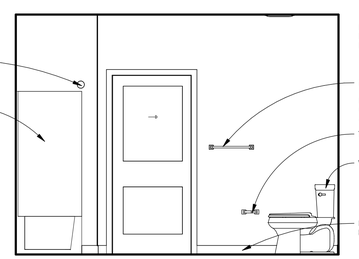
BATH ELEVATION 2 A1.1

SCALE: 3/8" = 1'-0"



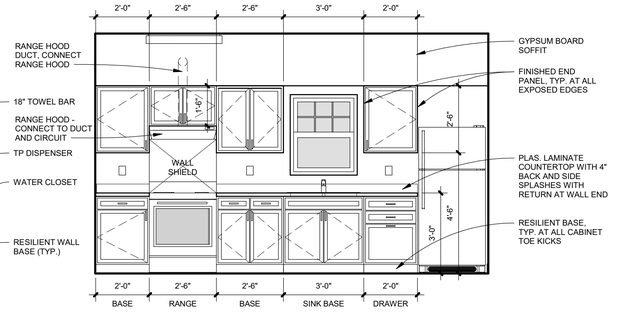
BATH ELEVATION 3 A1.1

SCALE: 3/8" = 1'-0"



BATH ELEVATION 4 A1.1

SCALE: 3/8" = 1'-0"



KITCHEN ELEVATION 5 A1.1

SCALE: 3/8" = 1'-0"

1 BEDROOM UNIT

ALLIANCE
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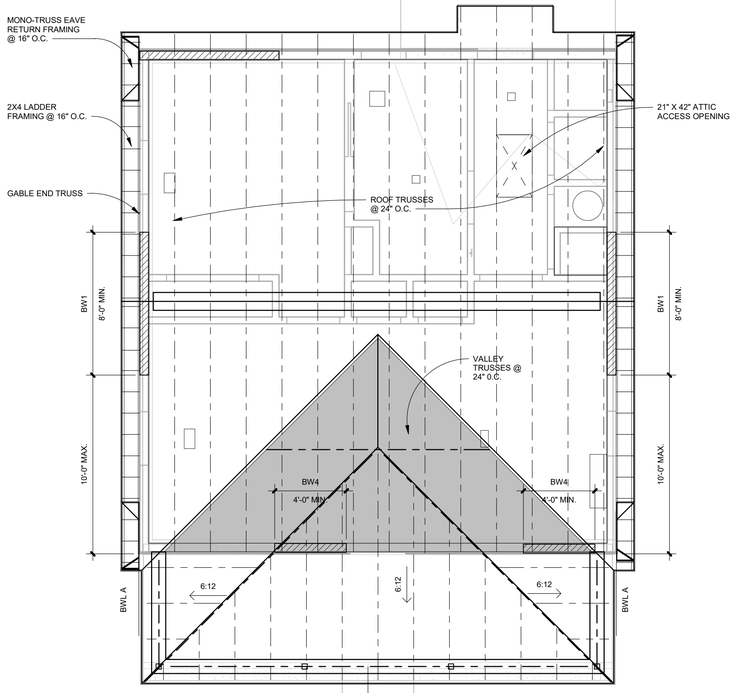
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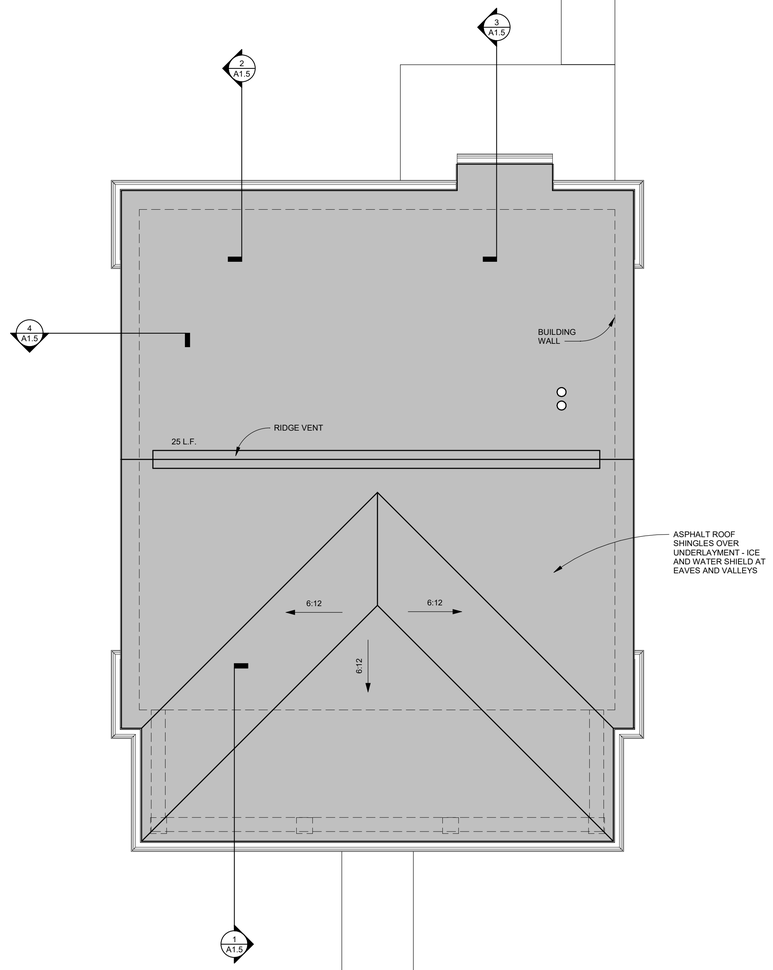
SHEET NO.
A1.1

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FRAMING PLAN

SCALE: 1/4" = 1'-0"



ROOF PLAN

SCALE: 1/4" = 1'-0"

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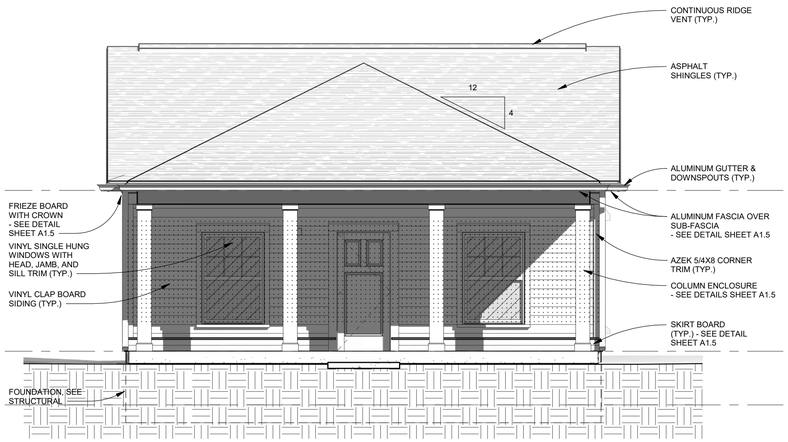
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A1.3

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FRONT ELEVATION

SCALE: 1/4" = 1'-0"

1 A1.4



LEFT SIDE ELEVATION

SCALE: 1/4" = 1'-0"

2 A1.4

ELEVATION TRANSPARENCY
(MIN. 15%, NO MAX./OVERLAY)

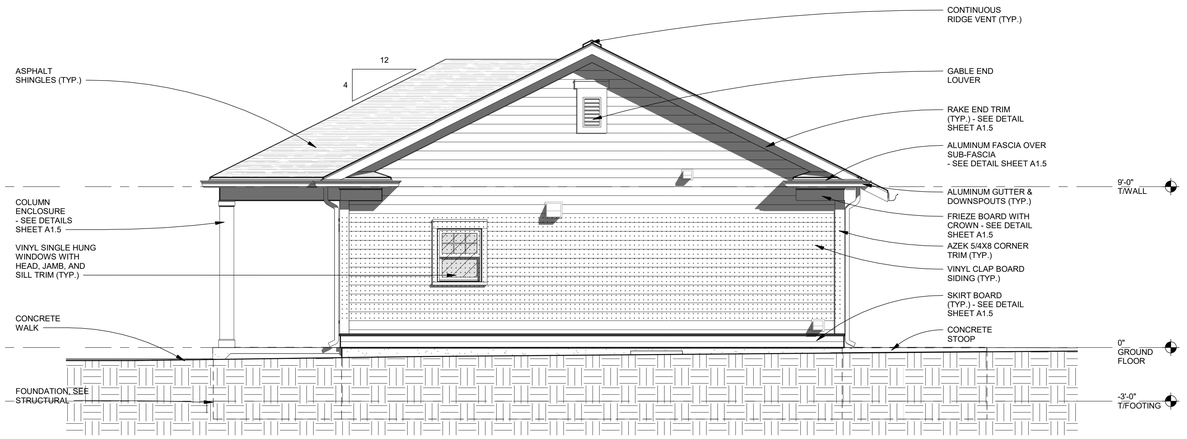
ELEVATION	FRONT	LEFT	RIGHT
FACADE (SF)	159.38	168.00	168.00
GLAZING (SF)	27.36	22.74	4.81
TRANSPARENCY	**17.17%**	**13.54%**	**2.86%**



REAR ELEVATION

SCALE: 1/4" = 1'-0"

3 A1.4



RIGHT SIDE ELEVATION

SCALE: 1/4" = 1'-0"

4 A1.4

1 BEDROOM UNIT

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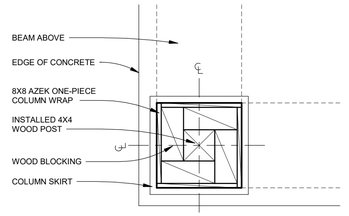
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SHEET NO.
A1.4

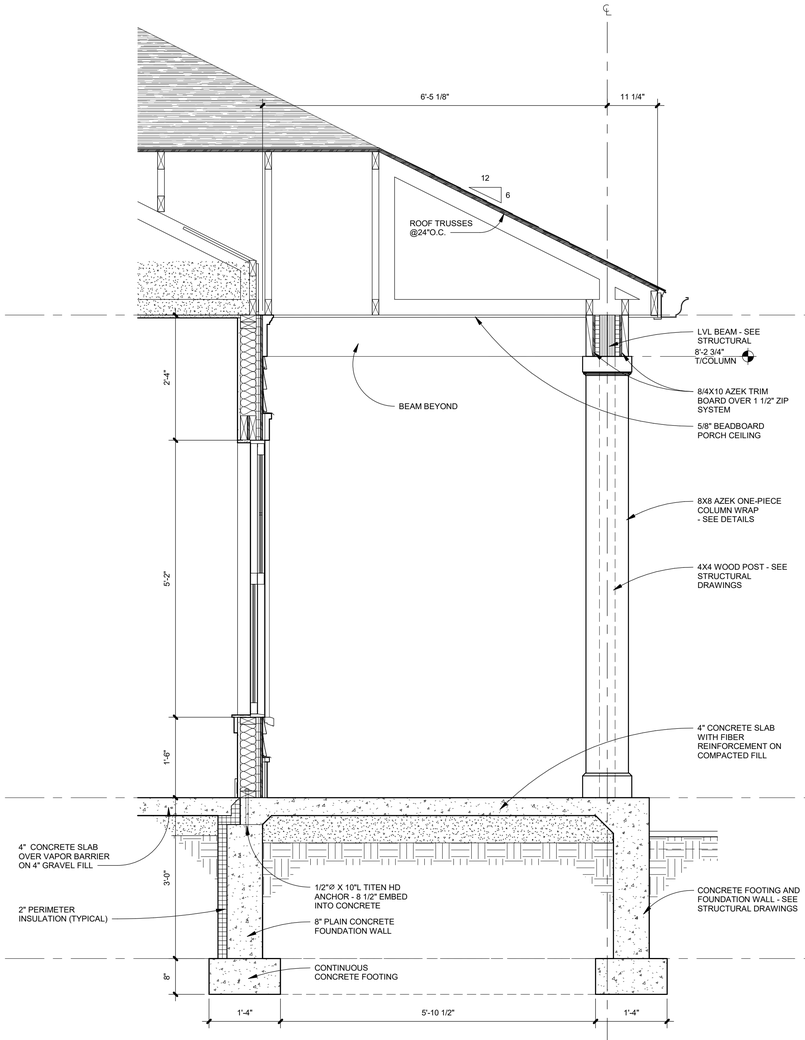
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COLUMN DETAILS

SCALE: 1 1/2" = 1'-0"

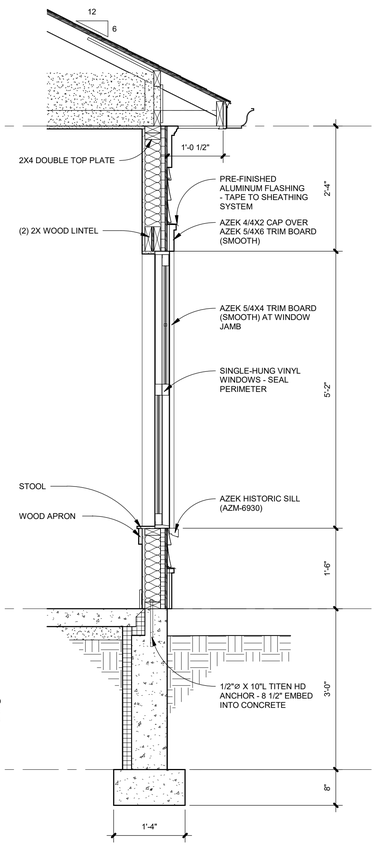
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WALL SECTION

SCALE: 3/4" = 1'-0" @ FRONT PORCH

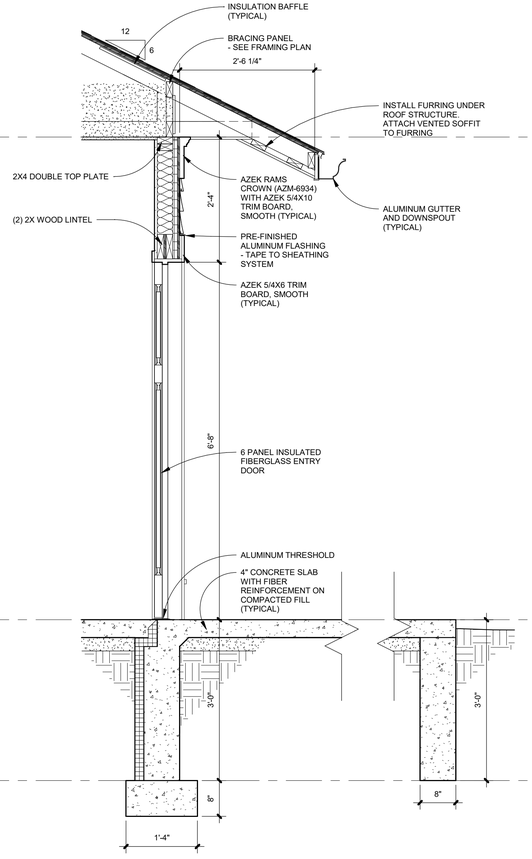
1 / A1.5



WALL SECTION

SCALE: 3/4" = 1'-0" @ REAR WALL

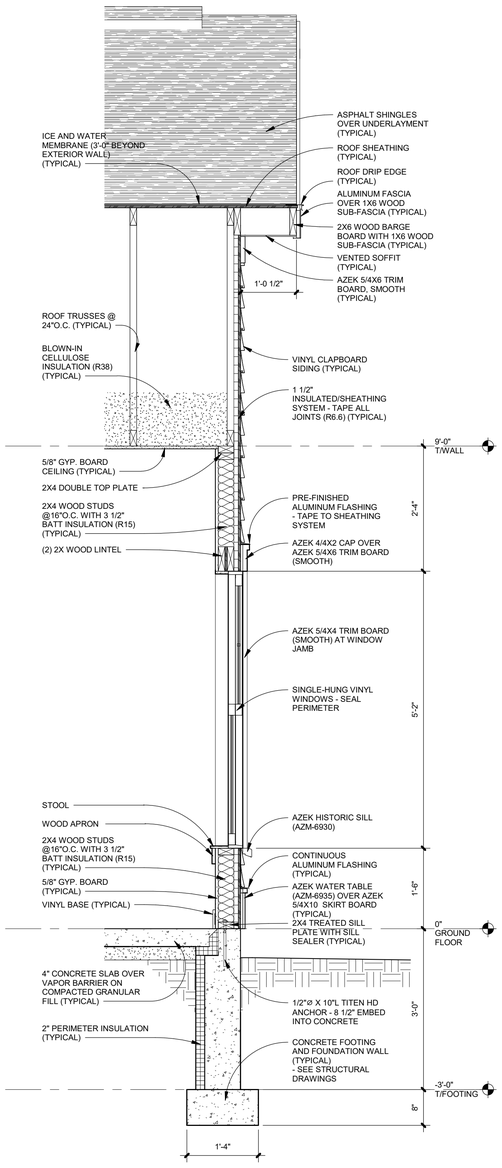
2 / A1.5



WALL SECTION

SCALE: 3/4" = 1'-0" @ REAR WALL

3 / A1.5



WALL SECTION

SCALE: 3/4" = 1'-0" @ SIDE WALL

4 / A1.5

1 BEDROOM UNIT

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SOUTH BEND HERITAGE

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SHEET NO.
A1.5

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DOOR SCHEDULE

MARK	DESC.	WIDTH	HEIGHT	THICKNESS	DOOR TYPE	DOOR MATERIAL	FRAME MATERIAL	FRAME TYPE	HARDWARE SET	NOTES
1	DUPLEX ENTRY	3'-0"	6'-8"	1 3/4"	3P	SC	WD	WD1	R1	
2	DUPLEX REAR	3'-0"	6'-8"	1 3/4"	3P	SC	WD	WD1	R2	
3	CLOSET	2'-4"	6'-8"	1 3/8"	2P	HC	WD	WD1	R3	
5	BATH/ BEDROOM	2'-10"	6'-8"	1 3/8"	2P	HC	WD	WD1	R5	
6	CLOSET	4'-0"	6'-8"	1 3/8"	2P	HC	WD	WD1	R3	PAIR
7	CLOSET/ MECHANICAL	5'-0"	6'-8"	1 3/8"	2P	HC	WD	WD1	R3	PAIR
8	CLOSET/ LINEN	2'-0"	6'-8"	1 3/8"	2P	HC	WD	WD1	R3	

WINDOW SCHEDULE

MARK	TYPE	WIDTH	HEIGHT	NOTES
AA	VINYL WINDOW SINGLE HUNG	3'-6"	5'-2"	CONFIRM EGRESS CLEARANCE DIMENSIONS
CC	VINYL WINDOW SINGLE HUNG	2'-6"	3'-0"	
DD	VINYL WINDOW SINGLE HUNG	2'-0"	3'-0"	
EE	VINYL WINDOW SINGLE HUNG	5'-6"	5'-2"	DOUBLE WINDOW
FF	VINYL WINDOW SINGLE HUNG	3'-0"	5'-2"	CONFIRM EGRESS CLEARANCE DIMENSIONS

FINISH SCHEDULE

ROOM NAME	FLOOR	BASE	WALLS/ CEILINGS	REMARKS (SEE UNIT FINISH NOTES)
BATH	VP	RB	PT	RESILIENT BASE AT CABINET TOE KICKS
BEDROOM	VP	WD	PT	
CLOSET	VP	WD	PT	
DINING	VP	WD	PT	
HALL	VP	WD	PT	
KITCHEN	VP	WD	PT	RESILIENT BASE AT CABINET TOE KICKS
LINEN	VP	WD	PT	
LIVING ROOM	VP	WD	PT	
MECH.	VP	WD	PT	
W/D	VP	WD	PT	

FINISH LEGEND:

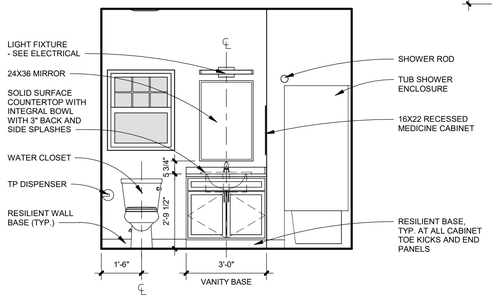
CPT	CARPET
RB	RESILIENT BASE
PT	PAINT
VP	VINYL PLANK
WD	WOOD BASE

1. SEE SPECIFICATIONS FOR SURFACE PREPARATION FOR EACH FINISH MATERIAL.
2. SEE SPECIFICATIONS FOR PAINT SYSTEMS REQUIRED AT VARYING CONDITIONS.
3. PAINT ATTIC ACCESS DOORS. REFER TO PLANS AND/OR REFLECTED CEILING PLANS FOR LOCATIONS.
4. SEE SPECIFICATIONS FOR RESILIENT BASE MATERIAL.
5. PROVIDE TRANSITION STRIPS AT EACH CHANGE OF FLOORING MATERIAL PER THE DETAILS SHEET A5.0 AND THE SPECIFICATIONS
6. INSTALL FLOORING AND WALL BASE AT ALL CABINET TOE / KNEE SPACES, END PANELS, AND APPLIANCE RECESSES, UNLESS NOTED OTHERWISE. PAINT WALL SURFACES BEHIND KNEE SPACES AND APPLIANCE RECESSES.
7. SEE DETAIL 7/A5.0 FOR WOOD TRIM PROFILES.
8. AT HANDICAP DWELLING UNITS, INSTALL ADJUSTABLE SHELVING AS SHOWN ON DETAIL 8/A5.0 IN BEDROOM AND ENTRY CLOSETS.

DOOR AND FRAME LEGEND:

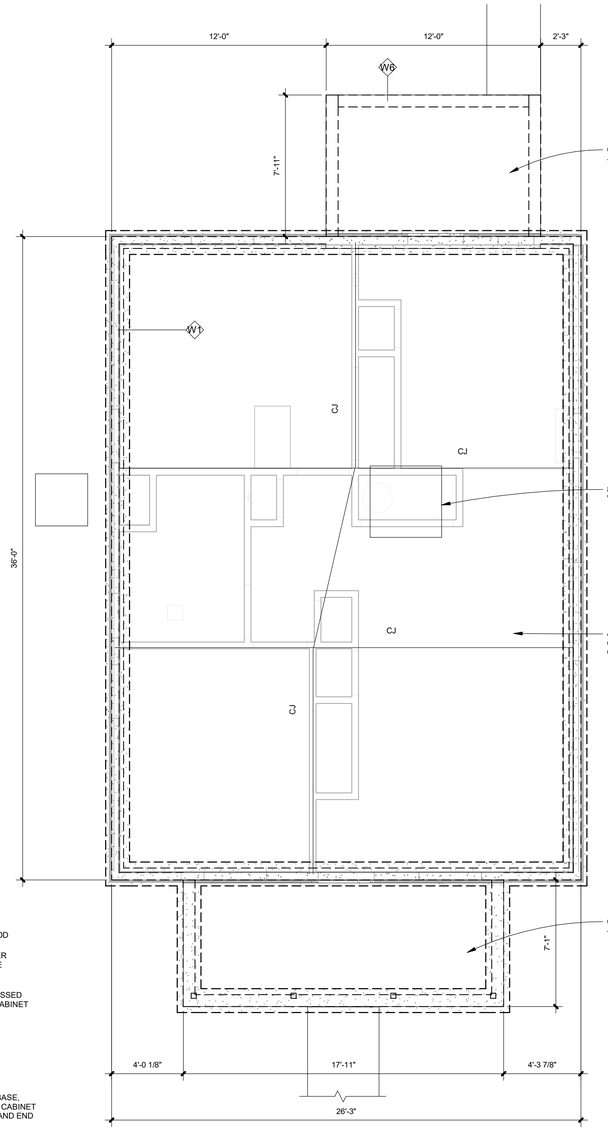
WD	WOOD - PAINT
HC	HOLLOW CORE WOOD DOOR - PAINT
F	FLUSH DOOR
SC	WOOD SOLID CORE

1. INSPECT DOOR OPERATION AND ADJUST AS REQUIRED.
2. COORDINATE ROUGH OPENING DIMENSIONS PRIOR TO FRAMING.
3. PAINT WOOD DOORS AND FRAMES UNLESS NOTED OTHERWISE.
4. SEE SPECIFICATION DIVISION 8 FOR DOOR HARDWARE.



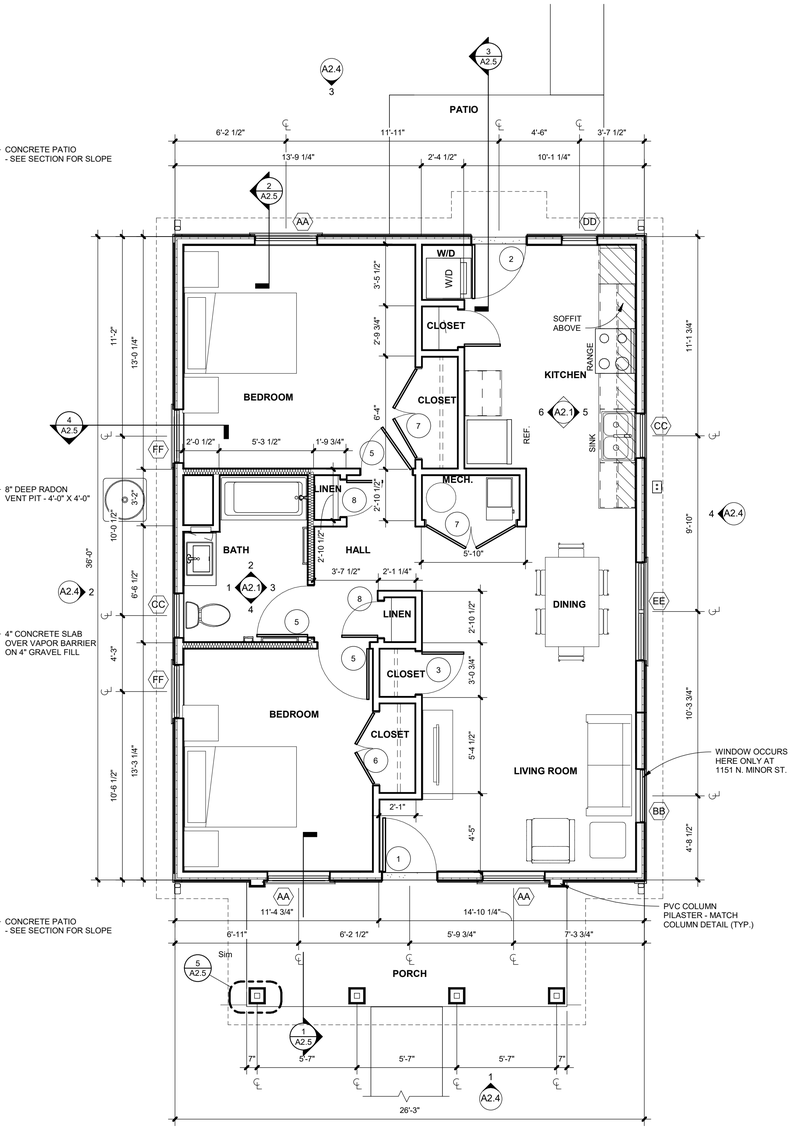
BATH ELEVATION 1 A2.1

SCALE: 3/8" = 1'-0"



FOUNDATION PLAN

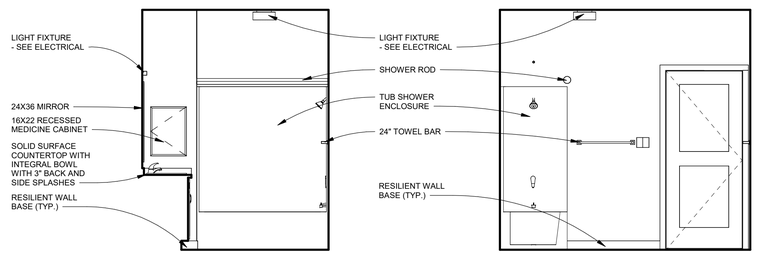
SCALE: 1/4" = 1'-0"



GROUND FLOOR PLAN

SCALE: 1/4" = 1'-0"

STANDARD UNIT SHOWN - SEE SHEET A2.2 FOR 504 ACCESSIBLE UNIT PLAN

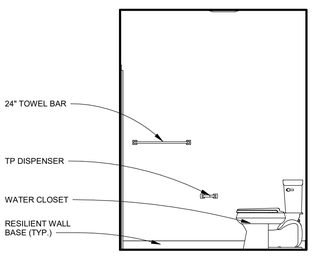


BATH ELEVATION 2 A2.1

SCALE: 3/8" = 1'-0"

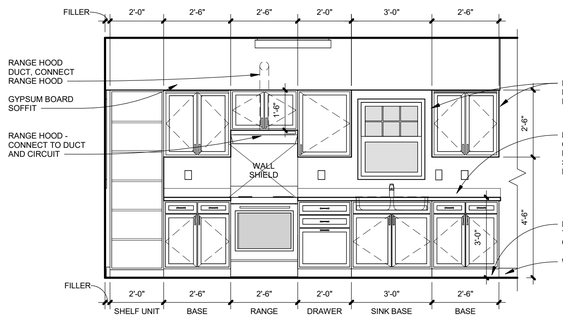
BATH ELEVATION 3 A2.1

SCALE: 3/8" = 1'-0"



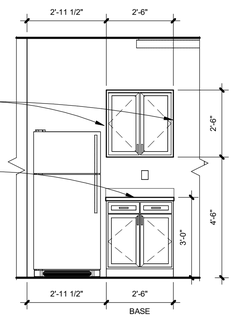
BATH ELEVATION 4 A2.1

SCALE: 3/8" = 1'-0"



KITCHEN ELEVATION 5 A2.1

SCALE: 3/8" = 1'-0"



KITCHEN ELEVATION 6 A2.1

SCALE: 3/8" = 1'-0"

2 BEDROOM UNIT

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929 Lincolnway East, Suite 200 | South Bend, Indiana 46601

PRELIMINARY

South Bend Heritage

SB RESI 23
SOUTH BEND HERITAGE

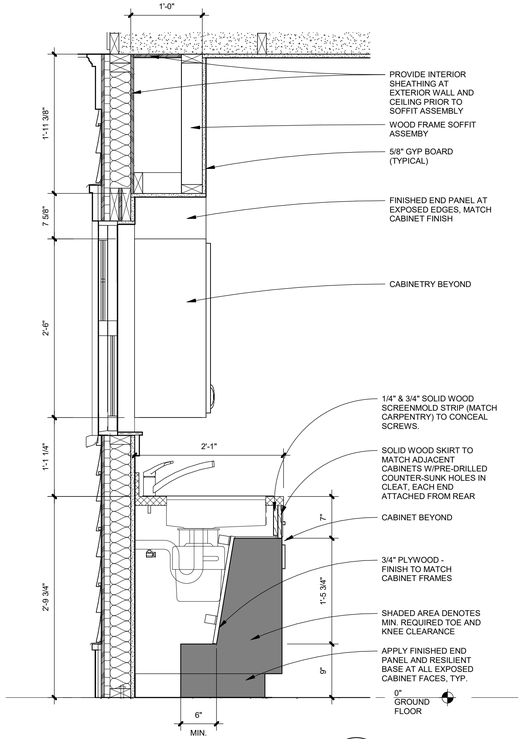
SOUTH BEND, IN

DATE:
6/27/2025

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SHEET NO.
A2.1

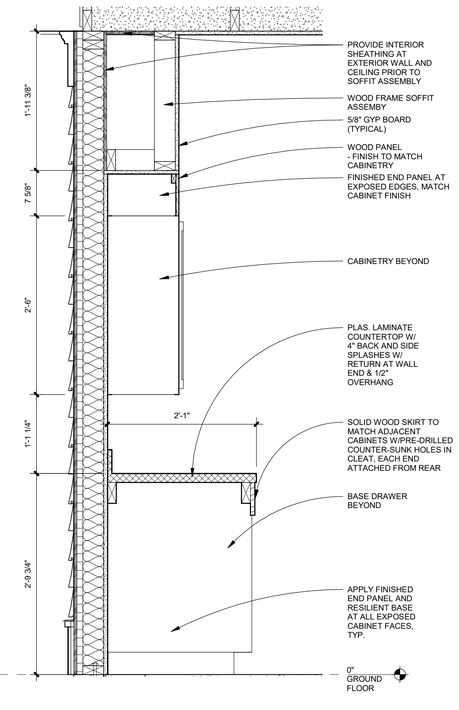
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SINK SECTION

SCALE: 1" = 1'-0"

1 / A2.2

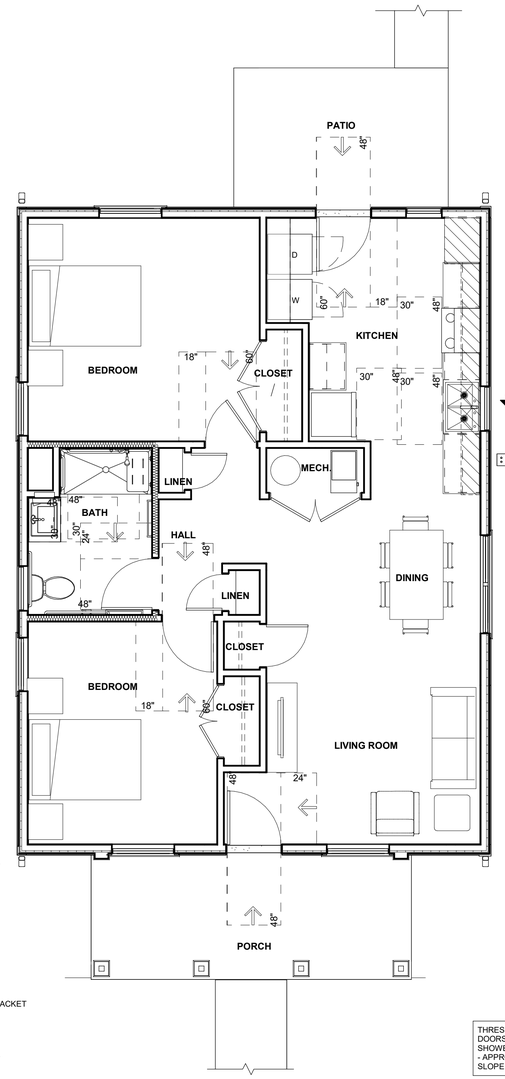


KITCHEN WORK SPACE SECTION

SCALE: 1" = 1'-0"

2 / A2.2

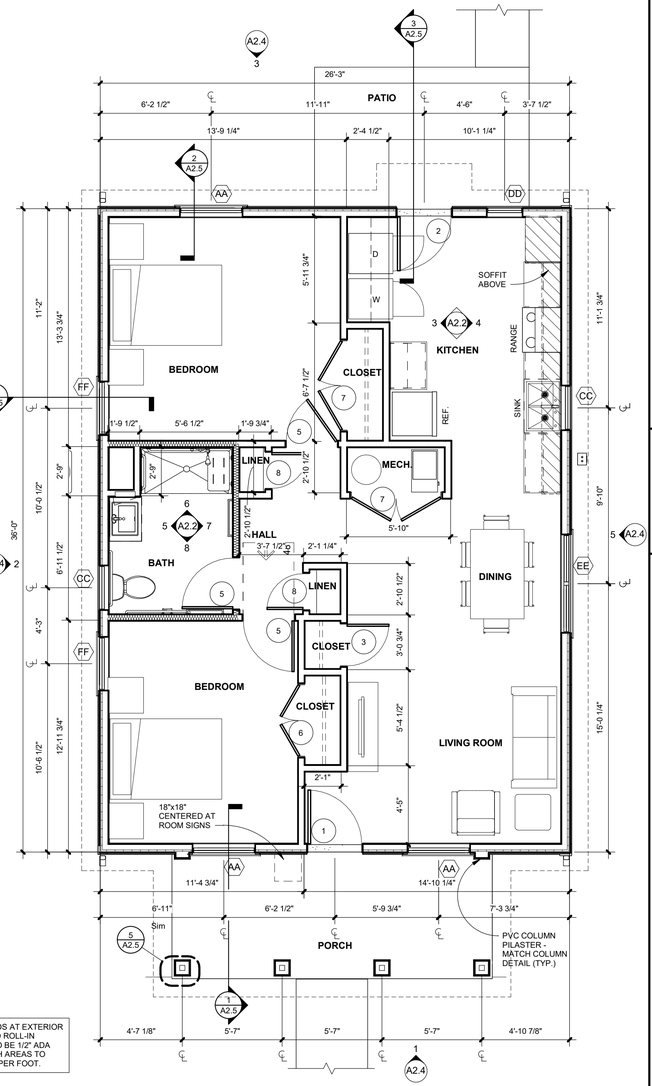
SEE DOOR, WINDOW, AND FINISH SCHEDULE ON SHEET A2.1



HC UNIT CLEARANCE PLAN

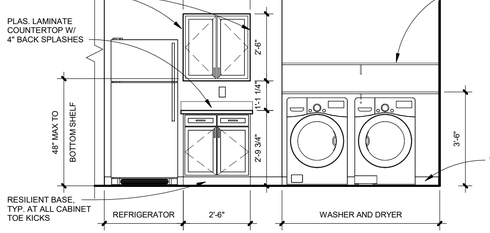
SCALE: 1/4" = 1'-0"

THRESHOLDS AT EXTERIOR DOORS AND ROLL-IN SHOWER TO BE 1/2" ADA - APPROACH AREAS TO SLOPE 1/8" PER FOOT.



HC UNIT FLOOR PLAN

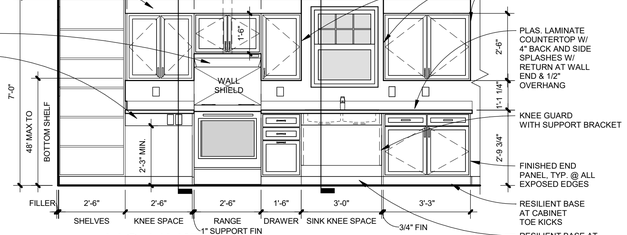
SCALE: 1/4" = 1'-0"



HC UNIT KITCHEN ELEVATION

SCALE: 3/8" = 1'-0"

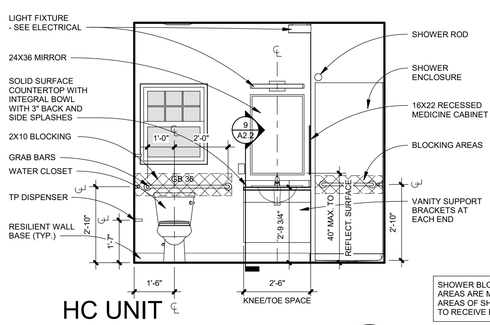
3 / A2.2



HC UNIT KITCHEN ELEVATION

SCALE: 3/8" = 1'-0"

4 / A2.2

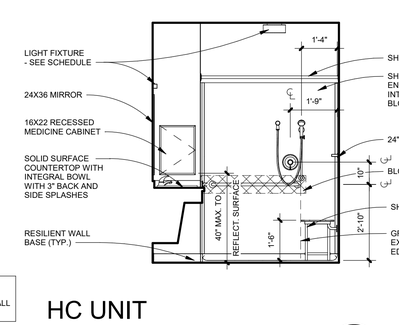


SHOWER BLOCKING AREAS ARE MINIMUM AREAS OF SHOWER WALL TO RECEIVE BACKING

HC UNIT BATH ELEVATION

SCALE: 3/8" = 1'-0"

5 / A2.2

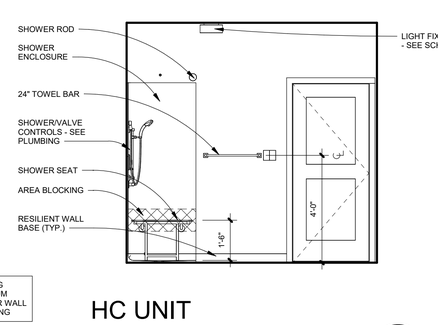


SHOWER BLOCKING AREAS ARE MINIMUM AREAS OF SHOWER WALL TO RECEIVE BACKING

HC UNIT BATH ELEVATION

SCALE: 3/8" = 1'-0"

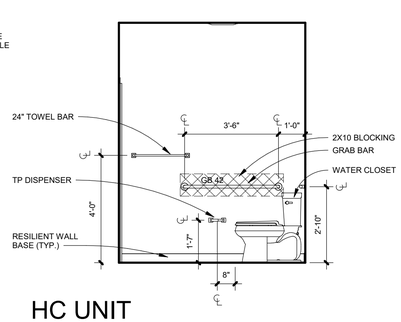
6 / A2.2



HC UNIT BATH ELEVATION

SCALE: 3/8" = 1'-0"

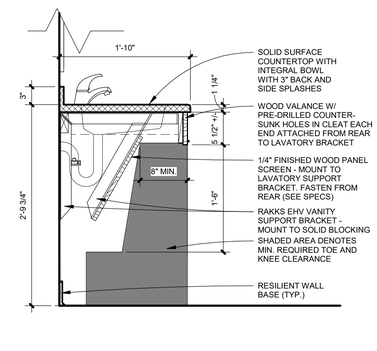
7 / A2.2



HC UNIT BATH ELEVATION

SCALE: 3/8" = 1'-0"

8 / A2.2



LAVATORY SECTION

SCALE: 1" = 1'-0"

9 / A2.2

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South Bend Heritage

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SOUTH BEND HERITAGE

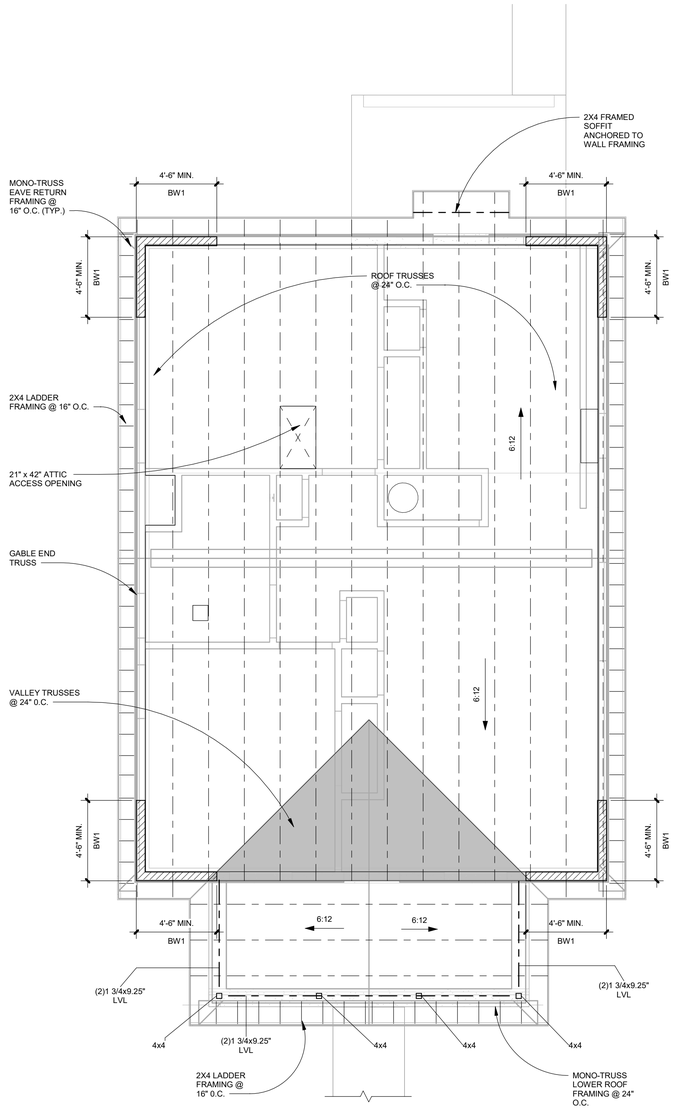
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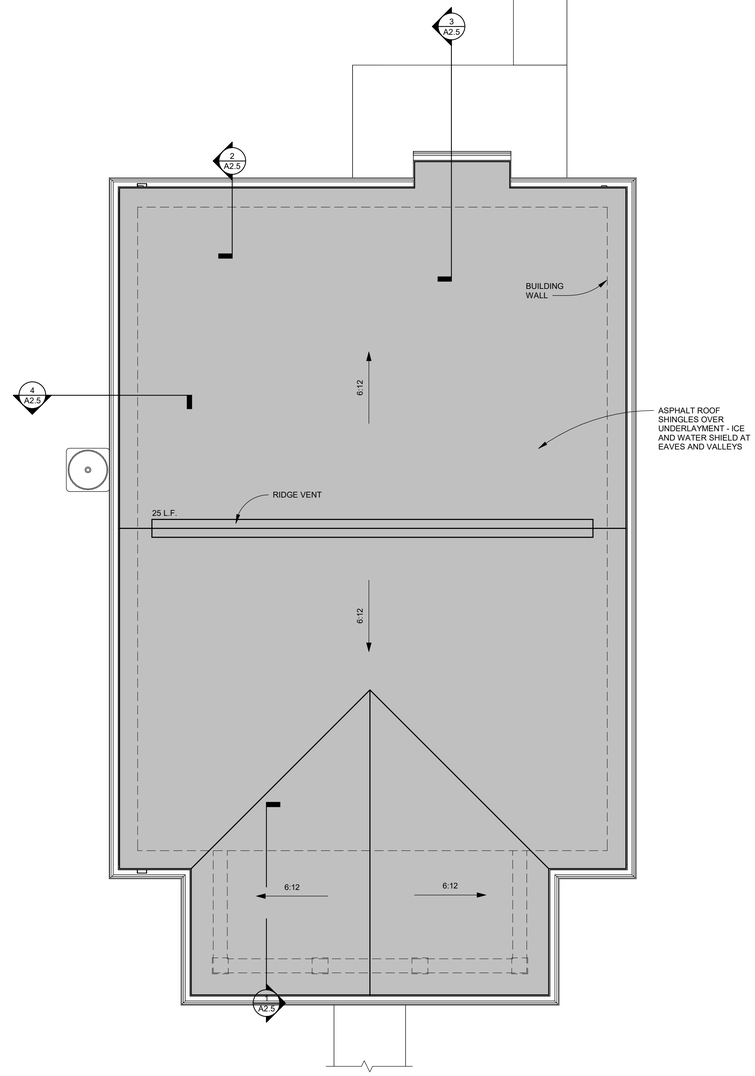
SHEET NO.
A2.2

FILE PATH: C:\Users\agarcia\Documents\SB Resi 23 2BR_egarcia.allianch.rvt
PLOT DATE: 6/27/2025 4:36:20 PM



FRAMING PLAN

SCALE: 1/4" = 1'-0"



ROOF PLAN

SCALE: 1/4" = 1'-0"

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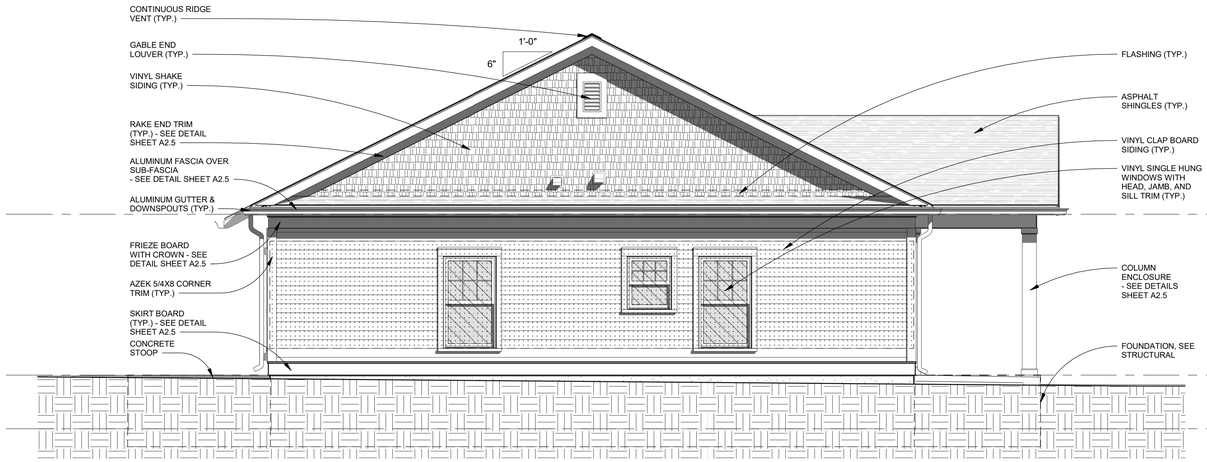
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SHEET NO.
A2.3

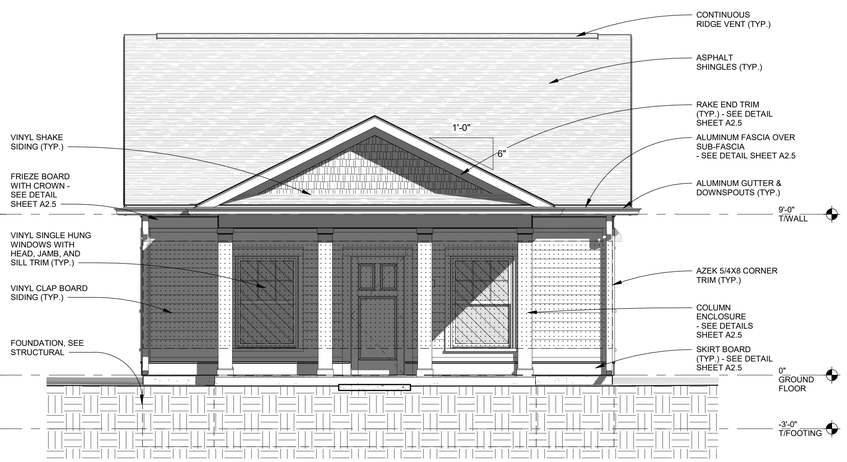
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LEFT SIDE ELEVATION

SCALE: 1/4" = 1'-0"

2 / A2.4



FRONT ELEVATION

SCALE: 1/4" = 1'-0"

1 / A2.4

REAR ELEVATION

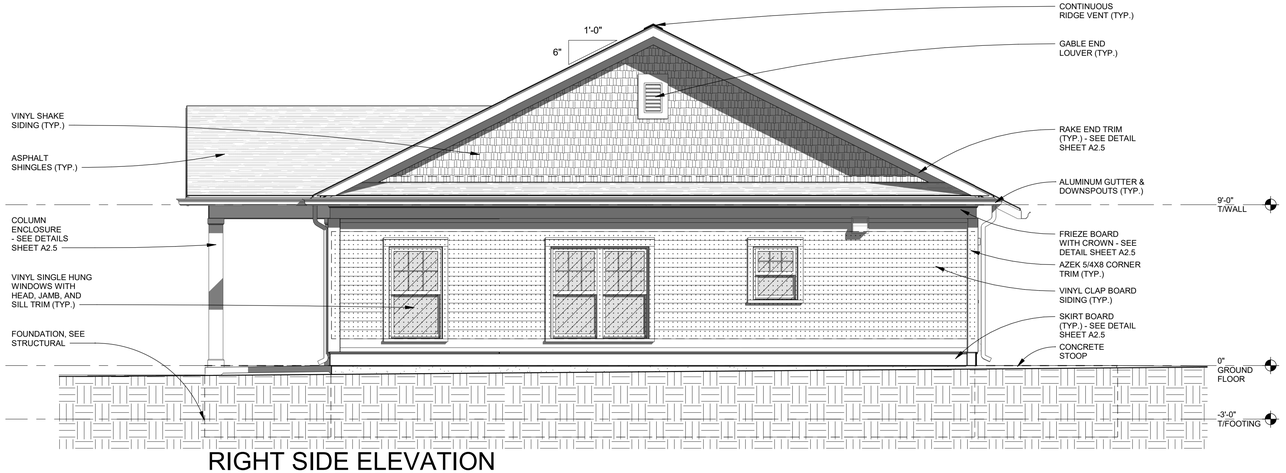
SCALE: 1/4" = 1'-0"

3 / A2.4

RIGHT SIDE ELEVATION

SCALE: 1/4" = 1'-0"

4 / A2.4



RIGHT SIDE ELEVATION - 1151 E MINER ST.

SCALE: 1/4" = 1'-0"

5 / A2.4

ELEVATION TRANSPARENCY - 1151 E MINER ST.
(MIN. 15%, NO MAX./OVERLAY)

ELEVATION	FRONT	LEFT	LEFT(CORNER UNIT)	RIGHT
FACADE (SF)	157.50	216.00	216.00	216.00
GLAZING (SF)	27.36	27.55	36.26	24.89
TRANSPARENCY	**17.37%**	**12.75%**	**16.79%**	**11.52%**

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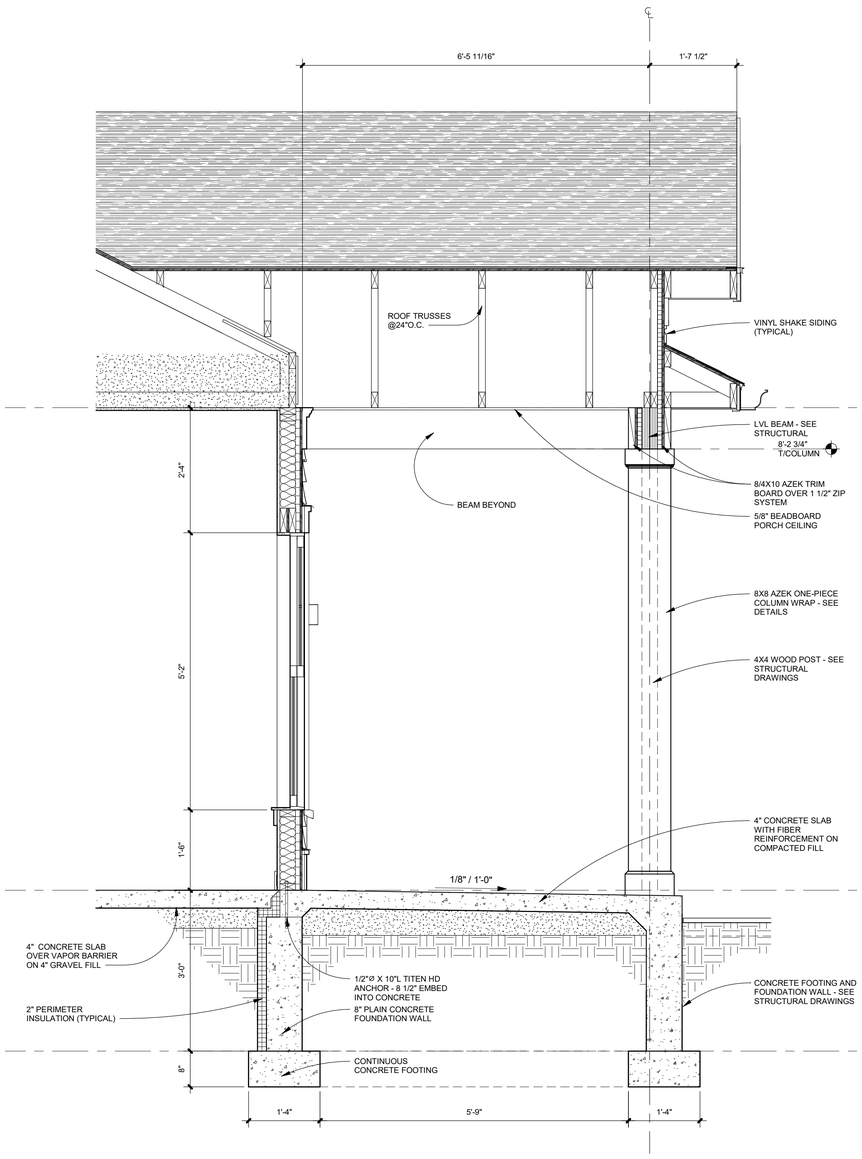
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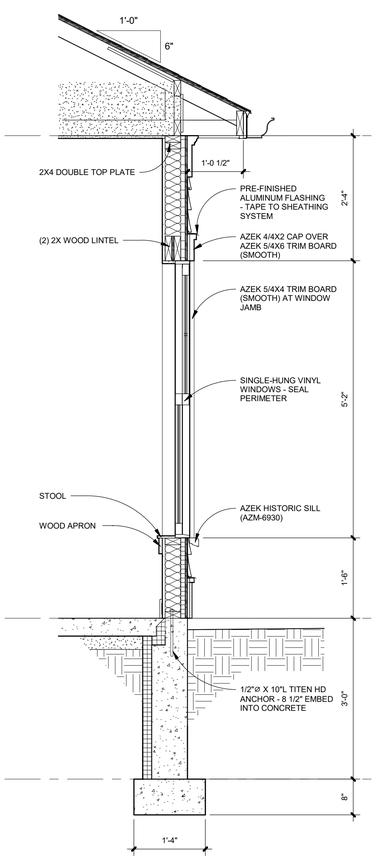
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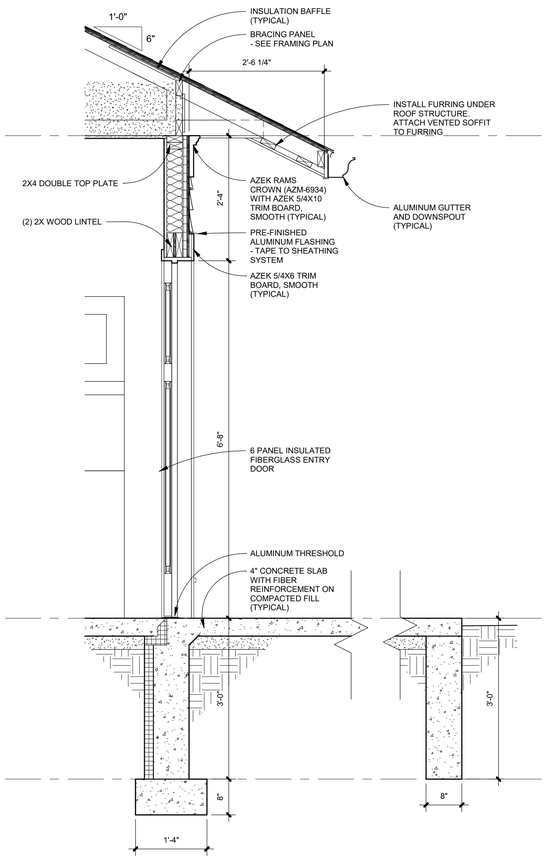
WALL SECTION

SCALE: 3/4" = 1'-0" @ FRONT PORCH — 1 / A2.5



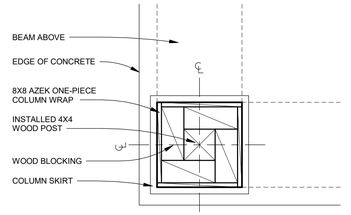
WALL SECTION

SCALE: 3/4" = 1'-0" @ REAR WALL — 2 / A2.5



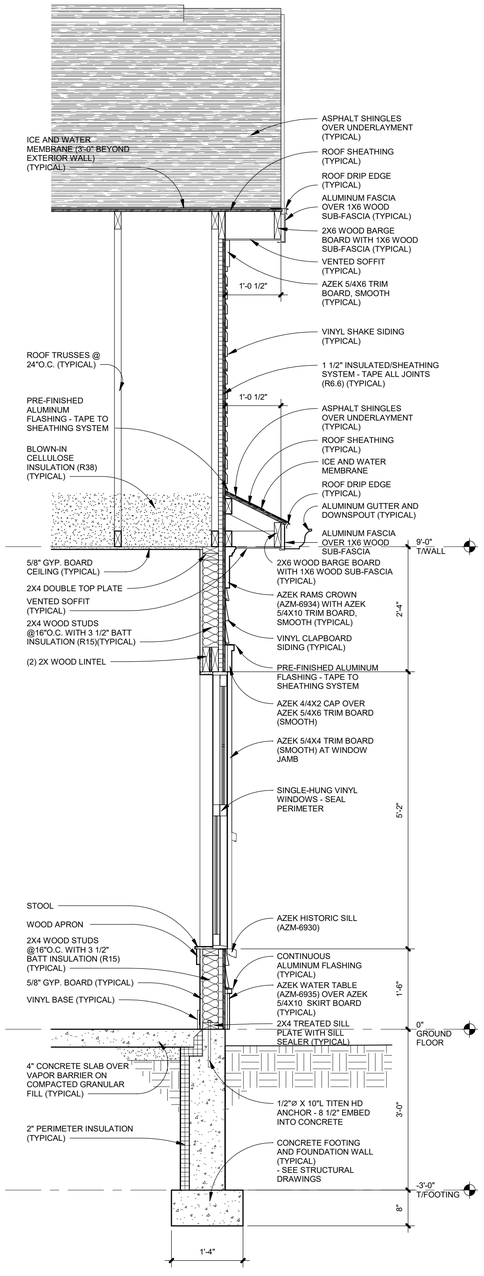
WALL SECTION

SCALE: 3/4" = 1'-0" @ REAR WALL — 3 / A2.5



COLUMN DETAILS

SCALE: 1 1/2" = 1'-0" — 5 / A2.5



WALL SECTION

SCALE: 3/4" = 1'-0" @ SIDE WALL — 4 / A2.5

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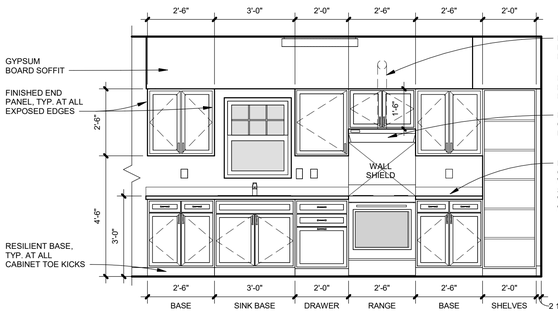
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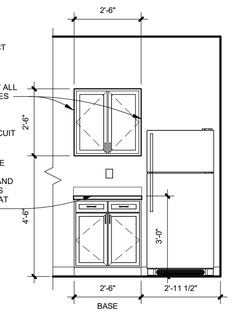
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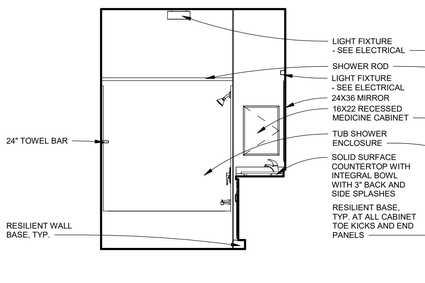
KITCHEN ELEVATION 1 / A3.1

SCALE: 3/8" = 1'-0"



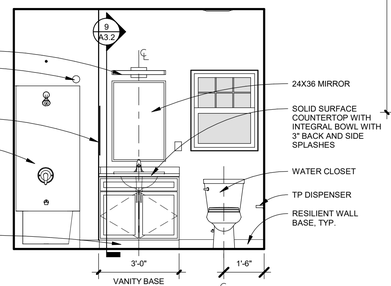
KITCHEN ELEVATION 2 / A3.1

SCALE: 3/8" = 1'-0"



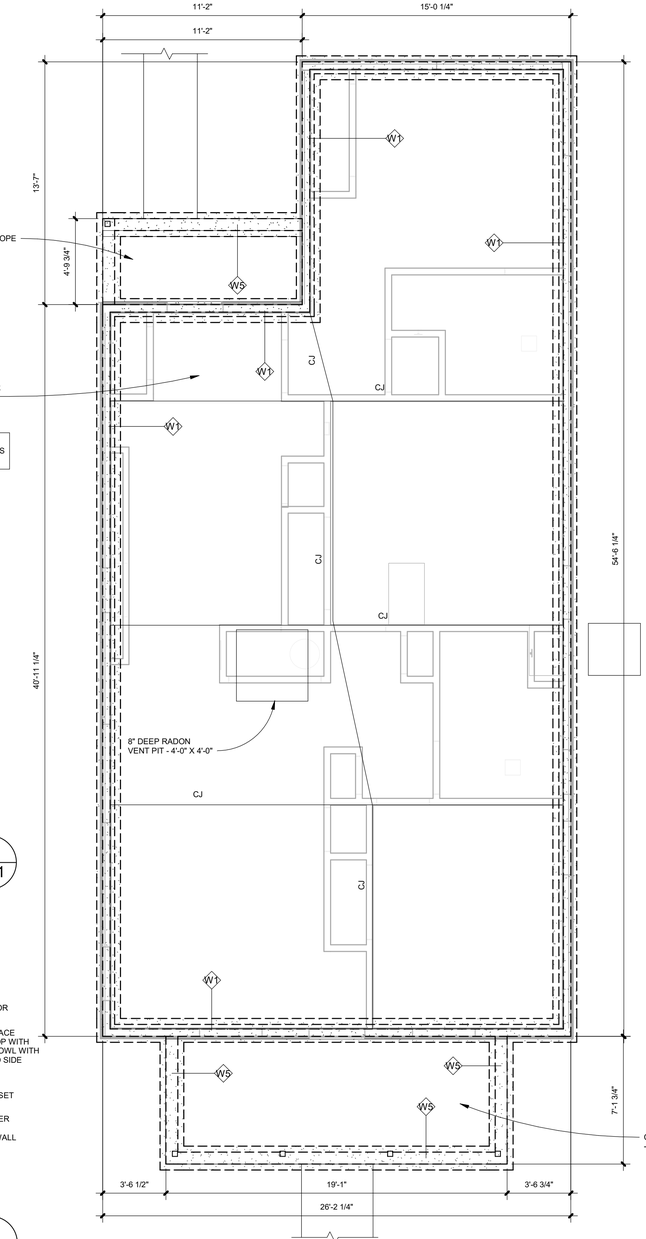
BATH ELEVATION 4 / A3.1

SCALE: 3/8" = 1'-0"



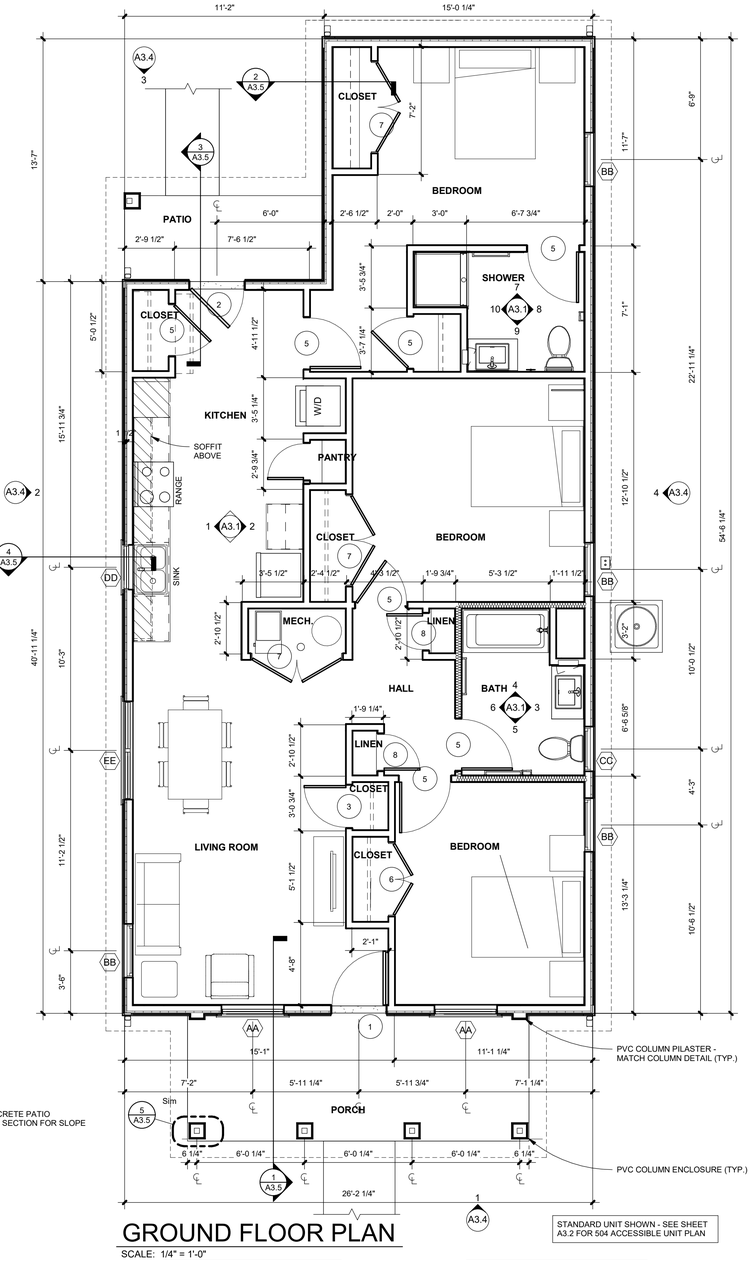
BATH ELEVATION 3 / A3.1

SCALE: 3/8" = 1'-0"



FOUNDATION PLAN

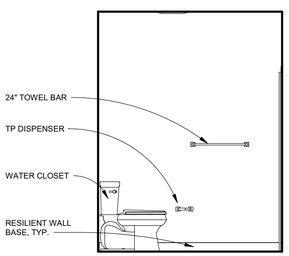
SCALE: 1/4" = 1'-0"



GROUND FLOOR PLAN

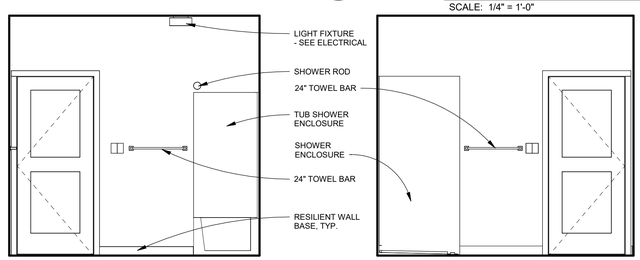
SCALE: 1/4" = 1'-0"

STANDARD UNIT SHOWN - SEE SHEET A3.2 FOR 504 ACCESSIBLE UNIT PLAN



BATH ELEVATION 5 / A3.1

SCALE: 3/8" = 1'-0"

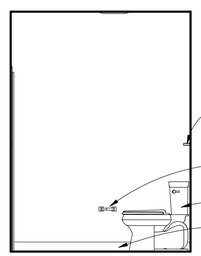


BATH ELEVATION 6 / A3.1

SCALE: 3/8" = 1'-0"

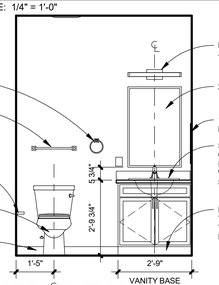
SHOWER ELEVATION 7 / A3.1

SCALE: 3/8" = 1'-0"



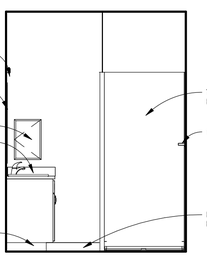
SHOWER ELEVATION 8 / A3.1

SCALE: 3/8" = 1'-0"



SHOWER ELEVATION 9 / A3.1

SCALE: 3/8" = 1'-0"



SHOWER ELEVATION 10 / A3.1

SCALE: 3/8" = 1'-0"

3 BEDROOM UNIT

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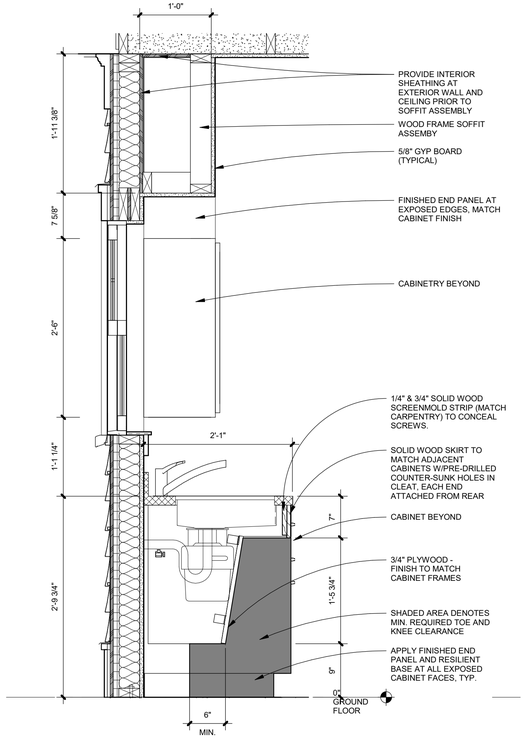
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SHEET NO.
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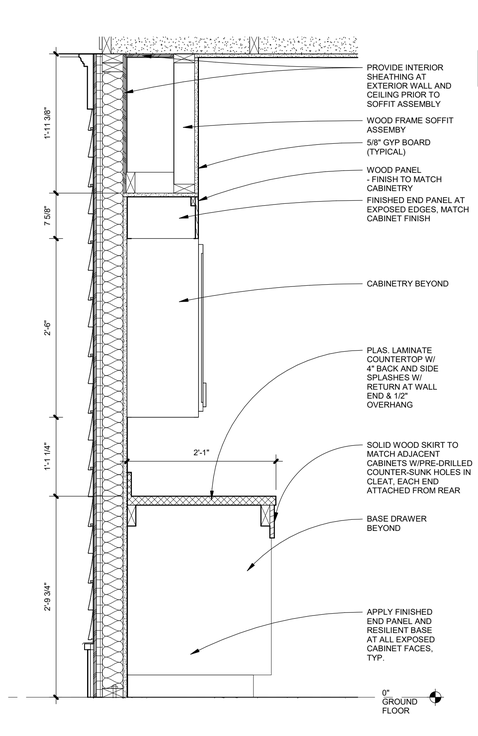
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SINK SECTION

SCALE: 1" = 1'-0"

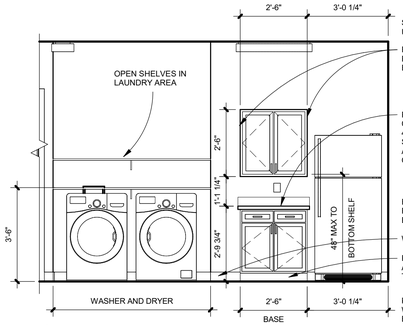
1 / A3.2



KNEE WORK SPACE SECTION

SCALE: 1" = 1'-0"

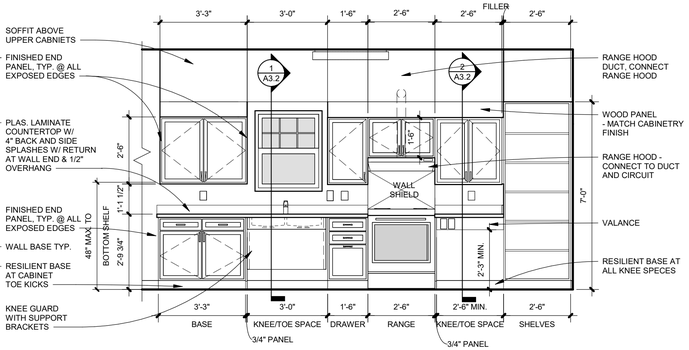
2 / A3.2



HC UNIT KITCHEN ELEVATION

SCALE: 3/8" = 1'-0"

3 / A3.2

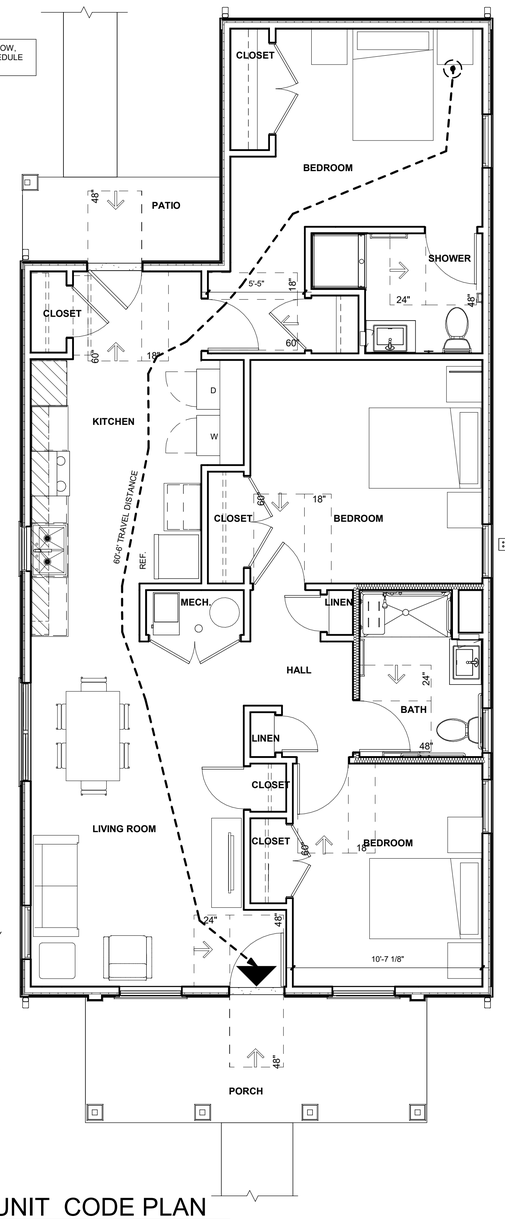


HC UNIT KITCHEN ELEVATION

SCALE: 3/8" = 1'-0"

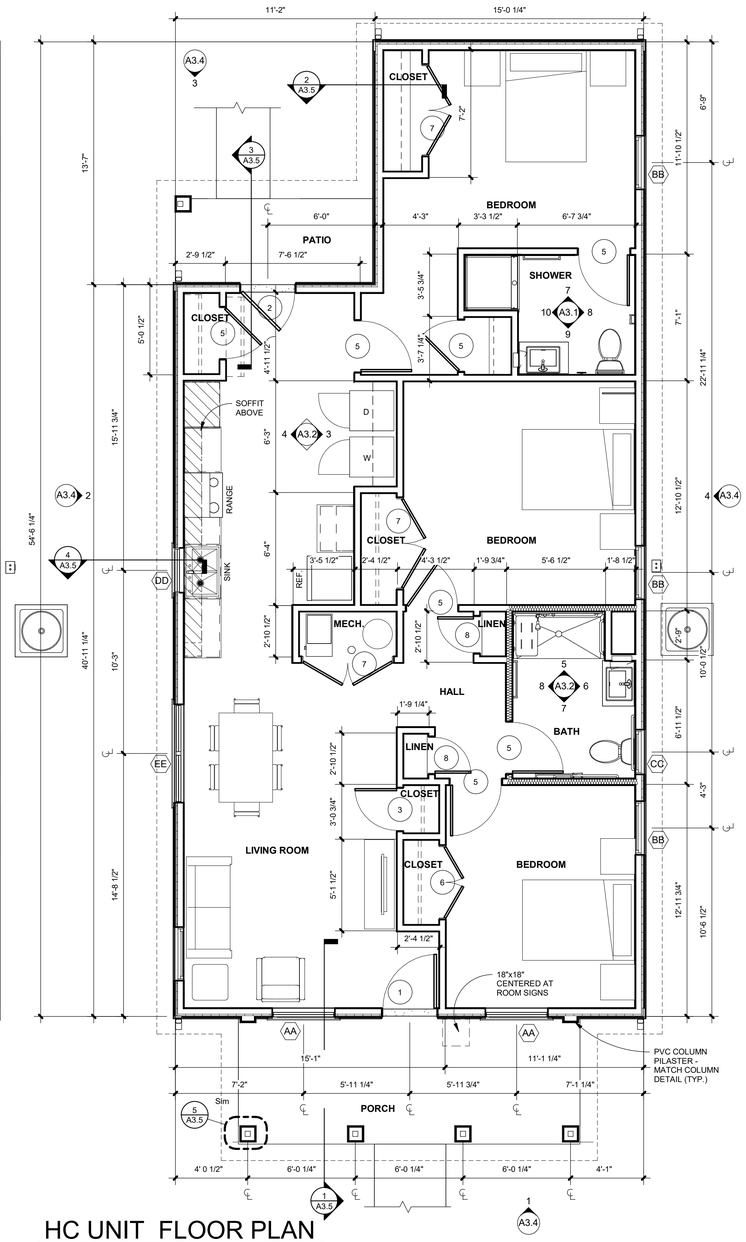
4 / A3.2

SEE DOOR, WINDOW, AND FINISH SCHEDULE ON SHEET A3.3



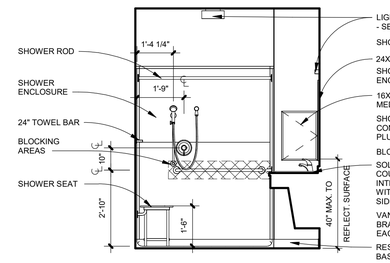
HC UNIT CODE PLAN

SCALE: 1/4" = 1'-0"



HC UNIT FLOOR PLAN

SCALE: 1/4" = 1'-0"

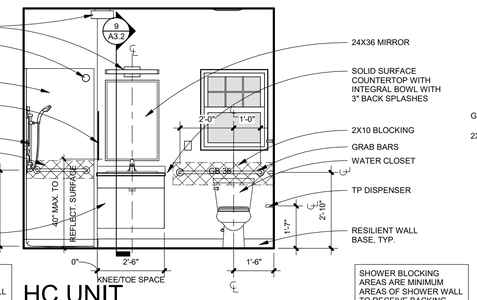


SHOWER BLOCKING AREAS ARE MINIMUM AREAS OF SHOWER WALL TO RECEIVE BACKING

HC UNIT BATH ELEVATION

SCALE: 3/8" = 1'-0"

5 / A3.2

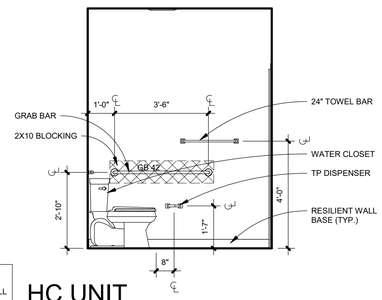


SHOWER BLOCKING AREAS ARE MINIMUM AREAS OF SHOWER WALL TO RECEIVE BACKING

HC UNIT BATH ELEVATION

SCALE: 3/8" = 1'-0"

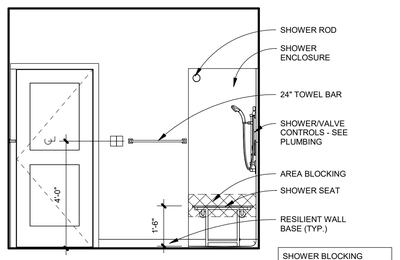
6 / A3.2



HC UNIT BATH ELEVATION

SCALE: 3/8" = 1'-0"

7 / A3.2

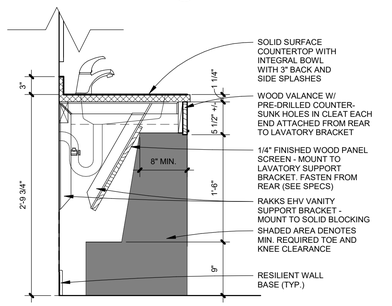


SHOWER BLOCKING AREAS ARE MINIMUM AREAS OF SHOWER WALL TO RECEIVE BACKING

HC UNIT BATH ELEVATION

SCALE: 3/8" = 1'-0"

8 / A3.2



VANITY SECTION

SCALE: 1" = 1'-0"

9 / A3.2

3 BEDROOM UNIT

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SOUTH BEND HERITAGE

SOUTH BEND, IN

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DOOR SCHEDULE

MARK	DESC.	WIDTH	HEIGHT	THICKNESS	DOOR TYPE	DOOR MATERIAL	FRAME MATERIAL	FRAME TYPE	HARDWARE SET	NOTES
1	DUPLEX ENTRY	3'-0"	6'-8"	1 3/4"	3P	SC	WD	WD1	R1	
2	DUPLEX REAR	3'-0"	6'-8"	1 3/4"	3P	SC	WD	WD1	R2	
3	CLOSET	2'-4"	6'-8"	1 3/8"	2P	HC	WD	WD1	R3	
5	BATH/ BEDROOM	2'-10"	6'-8"	1 3/8"	2P	HC	WD	WD1	R5	
6	CLOSET	4'-0"	6'-8"	1 3/8"	2P	HC	WD	WD1	R3	PAIR
7	CLOSET/ MECHANICAL	5'-0"	6'-8"	1 3/8"	2P	HC	WD	WD1	R3	PAIR
8	LINEN/ PANTRY	2'-0"	6'-8"	1 3/8"	2P	HC	WD	WD1	R3	

WINDOW SCHEDULE

MARK	TYPE	WIDTH	HEIGHT	NOTES
AA	VINYL WINDOW SINGLE HUNG	3'-6"	5'-2"	CONFIRM EGRESS CLEARANCE DIMENSIONS
BB	VINYL WINDOW SINGLE HUNG	3'-0"	5'-2"	CONFIRM EGRESS CLEARANCE DIMENSIONS
CC	VINYL WINDOW SINGLE HUNG	2'-6"	3'-0"	
DD	VINYL WINDOW SINGLE HUNG	2'-6"	3'-0"	
EE	VINYL WINDOW SINGLE HUNG	5'-6"	5'-2"	DOUBLE WINDOW

UNIT FINISH SCHEDULE

ROOM NAME	FLOOR	BASE	WALLS/ CEILINGS	REMARKS (SEE UNIT FINISH NOTES)
BATH	VP	RB	PT	RESILIENT BASE AT CABINET TOE KICKS
BEDROOM	VP	WD	PT	
CLOSET	VP	WD	PT	
DINING	VP	WD	PT	
HALL	VP	WD	PT	
KITCHEN	VP	WD	PT	RESILIENT BASE AT CABINET TOE KICKS
LINEN	VP	WD	PT	
LIVING ROOM	VP	WD	PT	
MECH.	VP	WD	PT	
PANTRY	VP	WD	PT	
SHOWER	VP	RB	PT	RESILIENT BASE AT CABINET TOE KICKS
STOR.	VP	WD	PT	
W/D	VP	WD	PT	

FINISH LEGEND:

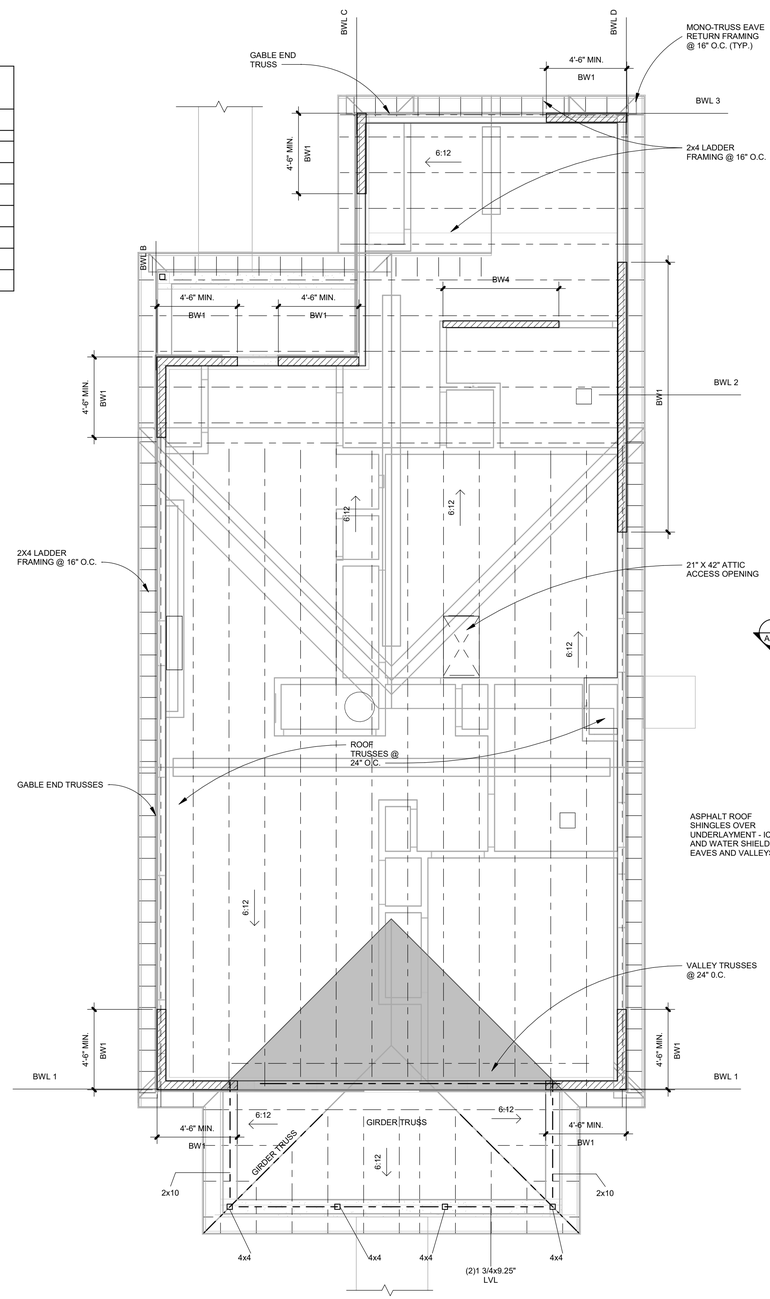
CPT	CARPET
RB	RESILIENT BASE
PT	PAINT
VP	VINYL PLANK
WD	WOOD BASE

1. SEE SPECIFICATIONS FOR SURFACE PREPARATION FOR EACH FINISH MATERIAL.
2. SEE SPECIFICATIONS FOR PAINT SYSTEMS REQUIRED AT VARYING CONDITIONS.
3. PAINT ATTIC ACCESS DOORS. REFER TO PLANS AND/OR REFLECTED CEILING PLANS FOR LOCATIONS.
4. SEE SPECIFICATIONS FOR RESILIENT BASE MATERIAL.
5. PROVIDE TRANSITION STRIPS AT EACH CHANGE OF FLOORING MATERIAL PER THE DETAILS SHEET A5.0 AND THE SPECIFICATIONS
6. INSTALL FLOORING AND WALL BASE AT ALL CABINET TOE / KNEE SPACES, END PANELS, AND APPLIANCE RECESSES, UNLESS NOTED OTHERWISE. PAINT WALL SURFACES BEHIND KNEE SPACES AND APPLIANCE RECESSES.
7. SEE DETAIL 7/A5.0 FOR WOOD TRIM PROFILES.
8. AT HANDICAP DWELLING UNITS, INSTALL ADJUSTABLE SHELVING AS SHOWN ON DETAIL 8/A5.0 IN BEDROOM AND ENTRY CLOSETS.

DOOR AND FRAME LEGEND:

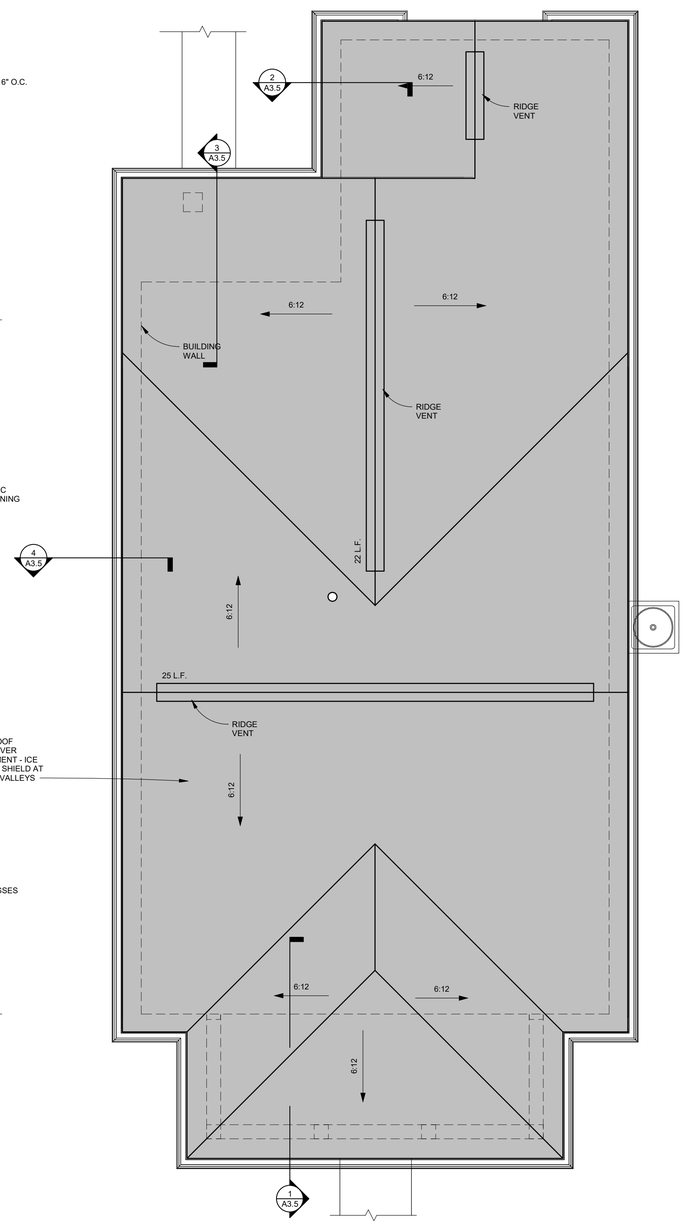
WD	WOOD - PAINT
HC	HOLLOW CORE WOOD DOOR - PAINT
F	FLUSH DOOR
SC	WOOD SOLID CORE

1. INSPECT DOOR OPERATION AND ADJUST AS REQUIRED.
2. COORDINATE ROUGH OPENING DIMENSIONS PRIOR TO FRAMING.
3. PAINT WOOD DOORS AND FRAMES UNLESS NOTED OTHERWISE.
4. SEE SPECIFICATION DIVISION 8 FOR DOOR HARDWARE.



FRAMING PLAN

SCALE: 1/4" = 1'-0"



ROOF PLAN

SCALE: 1/4" = 1'-0"

3 BEDROOM UNIT

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A3.3

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LEFT SIDE ELEVATION 2 A3.4

SCALE: 1/4" = 1'-0"

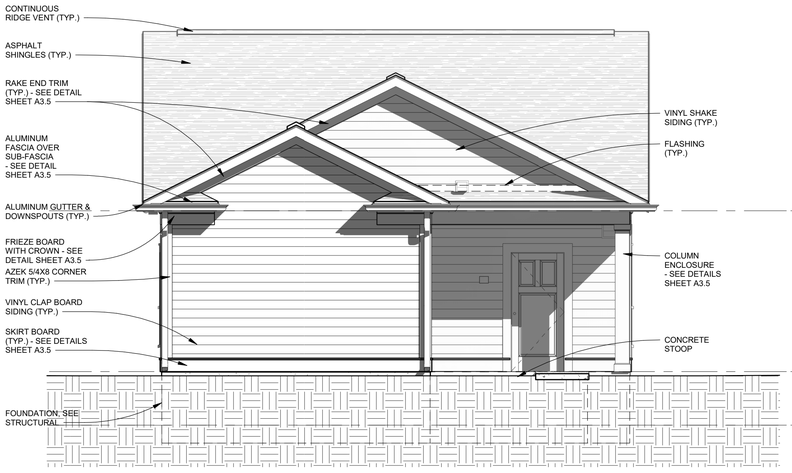


FRONT ELEVATION 1 A3.4

SCALE: 1/4" = 1'-0"

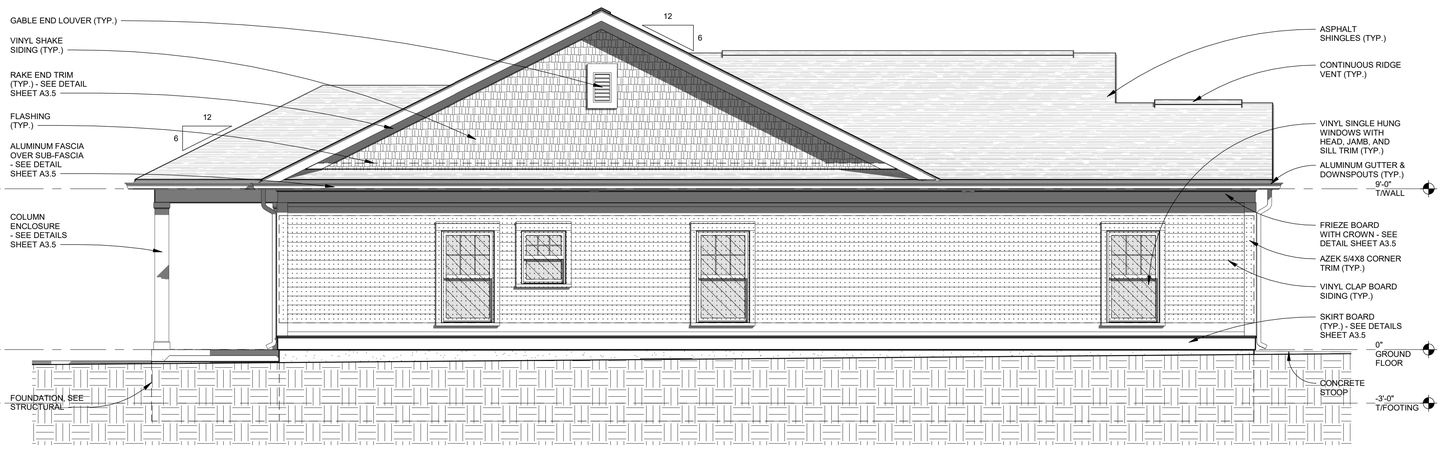
ELEVATION TRANSPARENCY
(MIN. 15%, NO MAX./OVERLAY)

ELEVATION	FRONT	LEFT	RIGHT
FACADE (SF)	157.13	327.13	327.13
GLAZING (SF)	27.36	36.26	38.92
TRANSPARENCY	**17.41%**	**11.08%**	**11.90%**



REAR ELEVATION 3 A3.4

SCALE: 1/4" = 1'-0"



RIGHT SIDE ELEVATION 4 A3.4

SCALE: 1/4" = 1'-0"

3 BEDROOM UNIT

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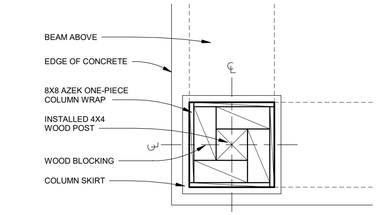
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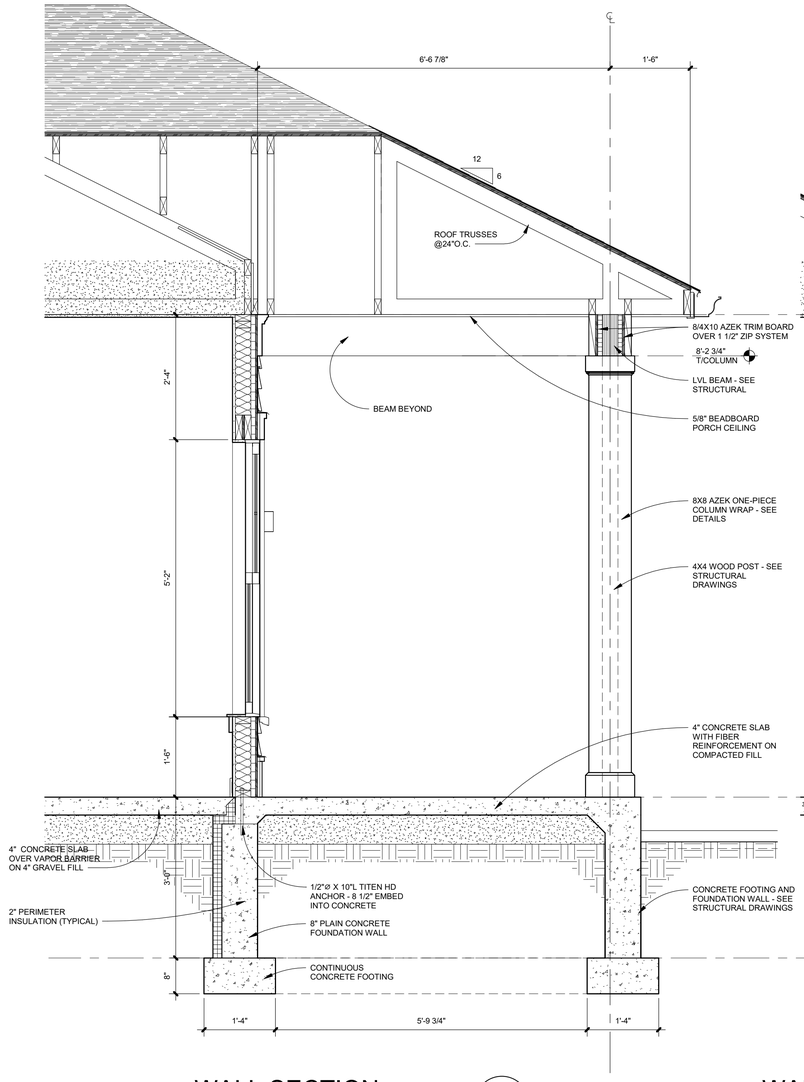
SHEET NO.
A3.4



COLUMN DETAILS

SCALE: 1 1/2" = 1'-0"

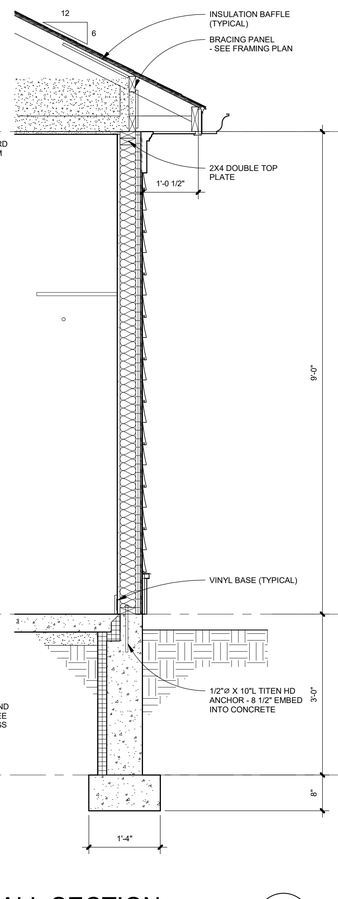
5 / A3.5



WALL SECTION

SCALE: 3/4" = 1'-0" @ FRONT PORCH

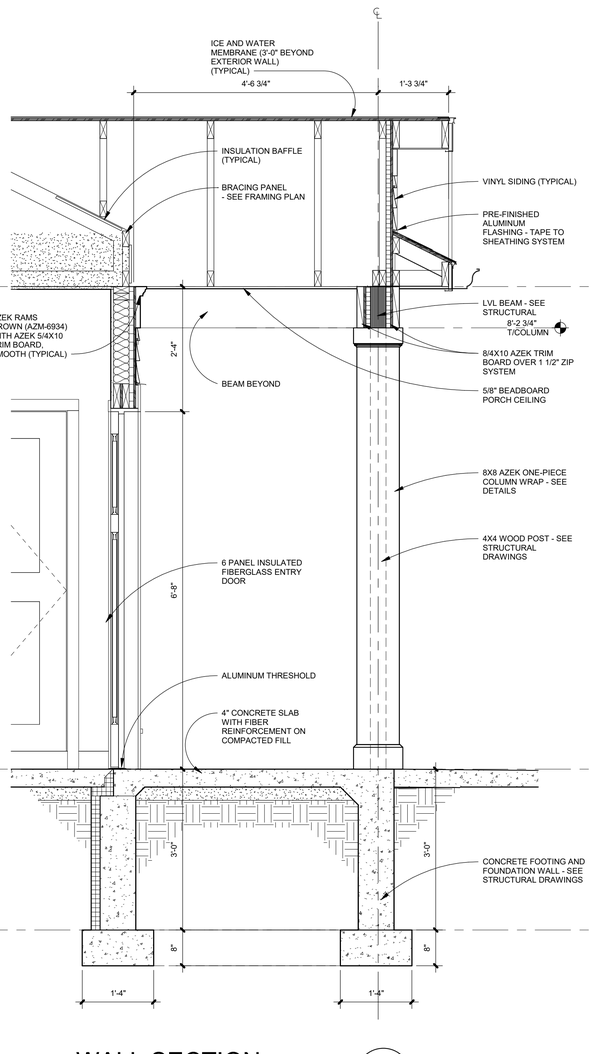
1 / A3.5



WALL SECTION

SCALE: 3/4" = 1'-0" @ REAR WALL

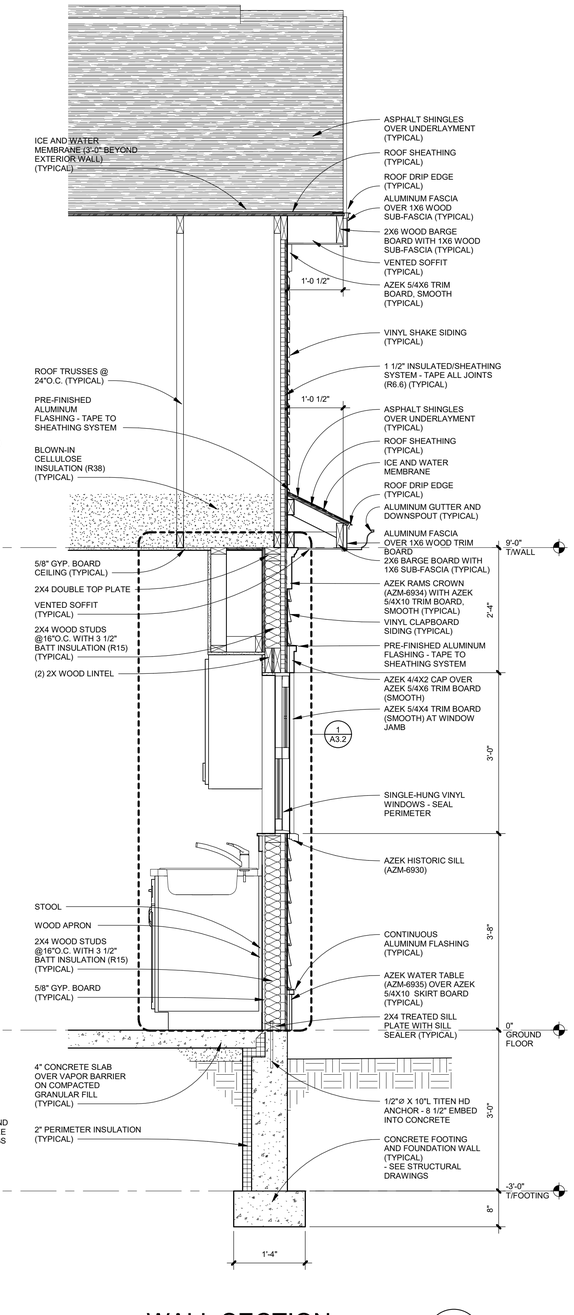
2 / A3.5



WALL SECTION

SCALE: 3/4" = 1'-0" @ REAR PATIO

3 / A3.5



WALL SECTION

SCALE: 3/4" = 1'-0" @ SIDE WALL

4 / A3.5

3 BEDROOM UNIT

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A3.5

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DOOR SCHEDULE

MARK	DESC.	WIDTH	HEIGHT	THICKNESS	DOOR TYPE	DOOR MATERIAL	FRAME MATERIAL	FRAME TYPE	HARDWARE SET	NOTES
1	DUPLEX ENTRY	3'-0"	6'-8"	1 3/4"	3P	SC	WD	WD1	R1	
2	DUPLEX REAR	3'-0"	6'-8"	1 3/4"	3P	SC	WD	WD1	R2	
4	BATH	3'-0"	6'-8"	1 3/8"	2P	HC	WD	WD1	R4	POCKET DOOR
5	BATH/BEDROOM/W.I. CLOSET	2'-10"	6'-8"	1 3/8"	2P	HC	WD	WD1	R5	
6	PANTRY/MECH.	4'-0"	6'-8"	1 3/8"	2P	HC	WD	WD1	R3	PAIR
7	LAUNDRY	5'-0"	6'-8"	1 3/8"	2P	HC	WD	WD1	R3	PAIR

WINDOW SCHEDULE

MARK	TYPE	WIDTH	HEIGHT	NOTES
BB	VINYL WINDOW SINGLE HUNG	3'-0"	5'-2"	CONFIRM EGRESS CLEARANCE DIMENSIONS
CC	VINYL WINDOW SINGLE HUNG	2'-6"	3'-0"	CONFIRM EGRESS CLEARANCE DIMENSIONS
EE	VINYL WINDOW SINGLE HUNG	5'-6"	5'-2"	DOUBLE WINDOW
FF	VINYL WINDOW SINGLE HUNG	5'-6"	4'-0"	DOUBLE WINDOW

FINISH SCHEDULE

ROOM NAME	FLOOR	BASE	WALLS/ CEILINGS	REMARKS (SEE UNIT FINISH NOTES)
BATHROOM	VP	RB	PT	RESILIENT BASE AT CABINET TOE KICKS
BEDROOM	VP	WD	PT	
CLOSET	VP	WD	PT	
ENTRY	VP	WD	PT	
HALL	VP	WD	PT	
KITCHEN	VP	WD	PT	RESILIENT BASE AT CABINET TOE KICKS
LAUNDRY	VP	WD	PT	
LINEN	VP	WD	PT	
LIVING ROOM	VP	WD	PT	
MECH.	VP	WD	PT	
PANTRY	VP	WD	PT	
STAIR	VP	WD	PT	
STORAGE	VP	WD	PT	
W.I. CLOSET	VP	WD	PT	

FINISH LEGEND:

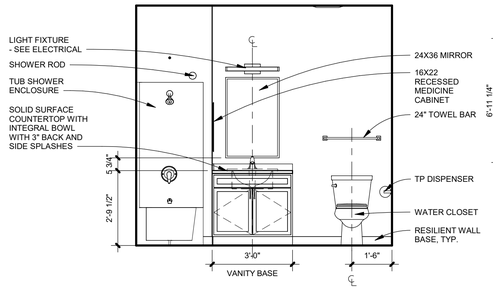
CPT	CARPET
RB	RESILIENT BASE
PT	PAINT
VP	VINYL PLANK
WD	WOOD BASE

1. SEE SPECIFICATIONS FOR SURFACE PREPARATION FOR EACH FINISH MATERIAL.
2. SEE SPECIFICATIONS FOR PAINT SYSTEMS REQUIRED AT VARYING CONDITIONS.
3. PAINT ATTIC ACCESS DOORS. REFER TO PLANS AND/OR REFLECTED CEILING PLANS FOR LOCATIONS.
4. SEE SPECIFICATIONS FOR RESILIENT BASE MATERIAL.
5. PROVIDE TRANSITION STRIPS AT EACH CHANGE OF FLOORING MATERIAL PER THE DETAILS SHEET A5.0 AND THE SPECIFICATIONS
6. INSTALL FLOORING AND WALL BASE AT ALL CABINET TOE / KNEE SPACES, END PANELS, AND APPLIANCE RECESSES, UNLESS NOTED OTHERWISE. PAINT WALL SURFACES BEHIND KNEE SPACES AND APPLIANCE RECESSES.
7. SEE DETAIL 7/A5.0 FOR WOOD TRIM PROFILES.
8. AT HANDICAP DWELLING UNITS, INSTALL ADJUSTABLE SHELVING AS SHOWN ON DETAIL 8/A5.0 IN BEDROOM AND ENTRY CLOSETS.

DOOR AND FRAME LEGEND:

WD	WOOD - PAINT
HC	HOLLOW CORE WOOD DOOR - PAINT
F	FLUSH DOOR
SC	WOOD SOLID CORE

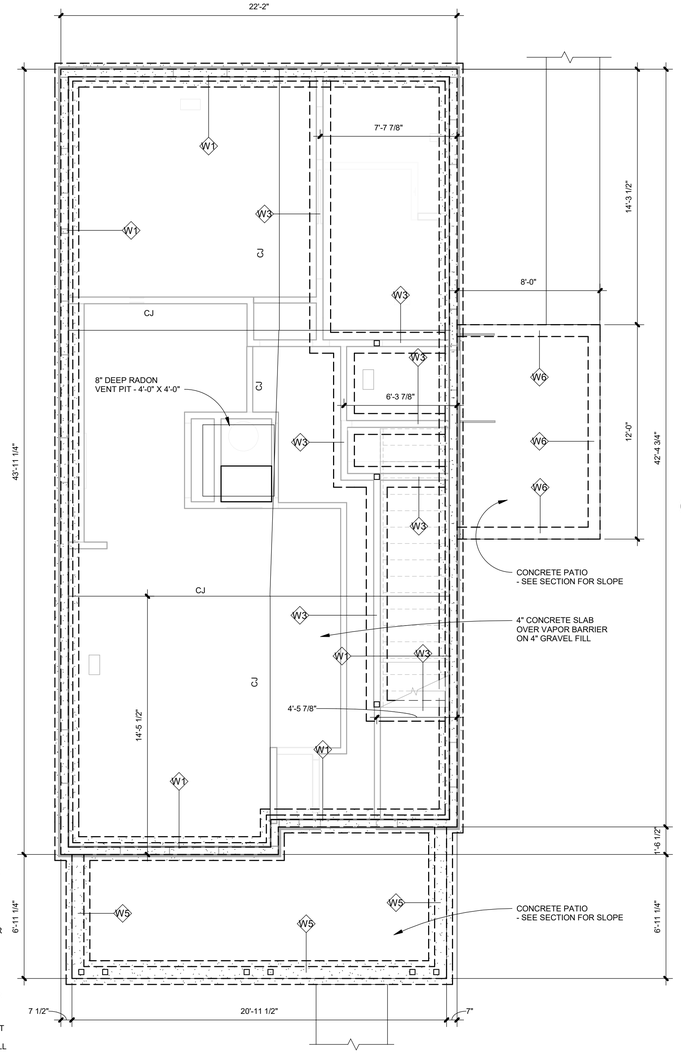
1. INSPECT DOOR OPERATION AND ADJUST AS REQUIRED.
2. COORDINATE ROUGH OPENING DIMENSIONS PRIOR TO FRAMING.
3. PAINT WOOD DOORS AND FRAMES UNLESS NOTED OTHERWISE.
4. SEE SPECIFICATION DIVISION 8 FOR DOOR HARDWARE.



GROUND FLOOR BATH ELEVATION

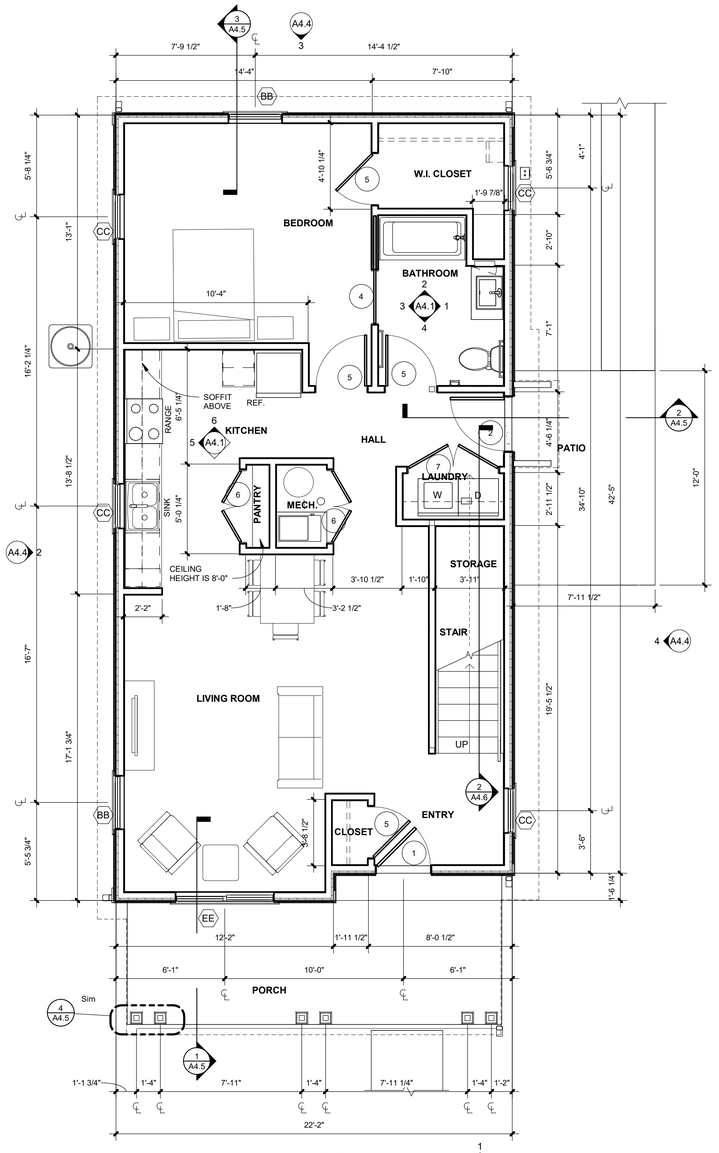
SCALE: 3/8" = 1'-0"

1 / A4.1



FOUNDATION PLAN

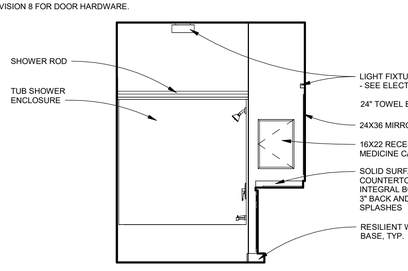
SCALE: 1/4" = 1'-0"



GROUND FLOOR PLAN

SCALE: 1/4" = 1'-0"

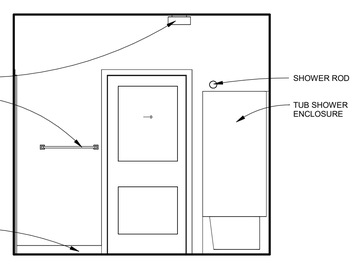
1 / A4.4



GROUND FLOOR BATH ELEVATION

SCALE: 3/8" = 1'-0"

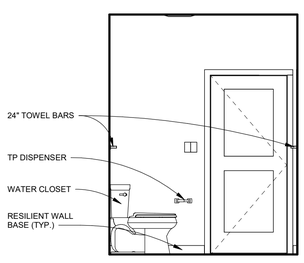
2 / A4.1



GROUND FLOOR BATH ELEVATION

SCALE: 3/8" = 1'-0"

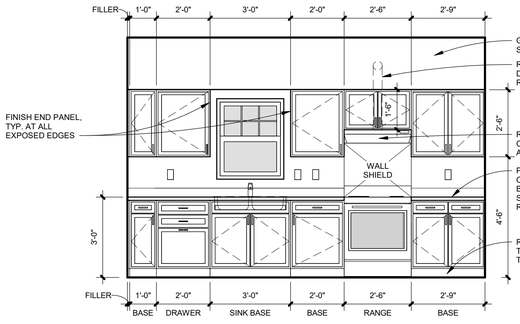
3 / A4.1



GROUND FLOOR BATH ELEVATION

SCALE: 3/8" = 1'-0"

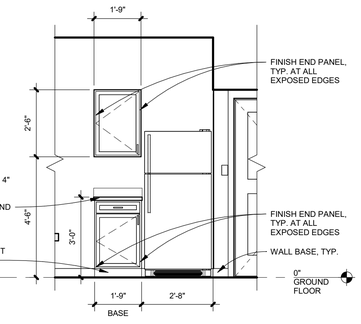
4 / A4.1



KITCHEN ELEVATION

SCALE: 3/8" = 1'-0"

5 / A4.1



KITCHEN ELEVATION

SCALE: 3/8" = 1'-0"

6 / A4.1

4 BEDROOM UNIT

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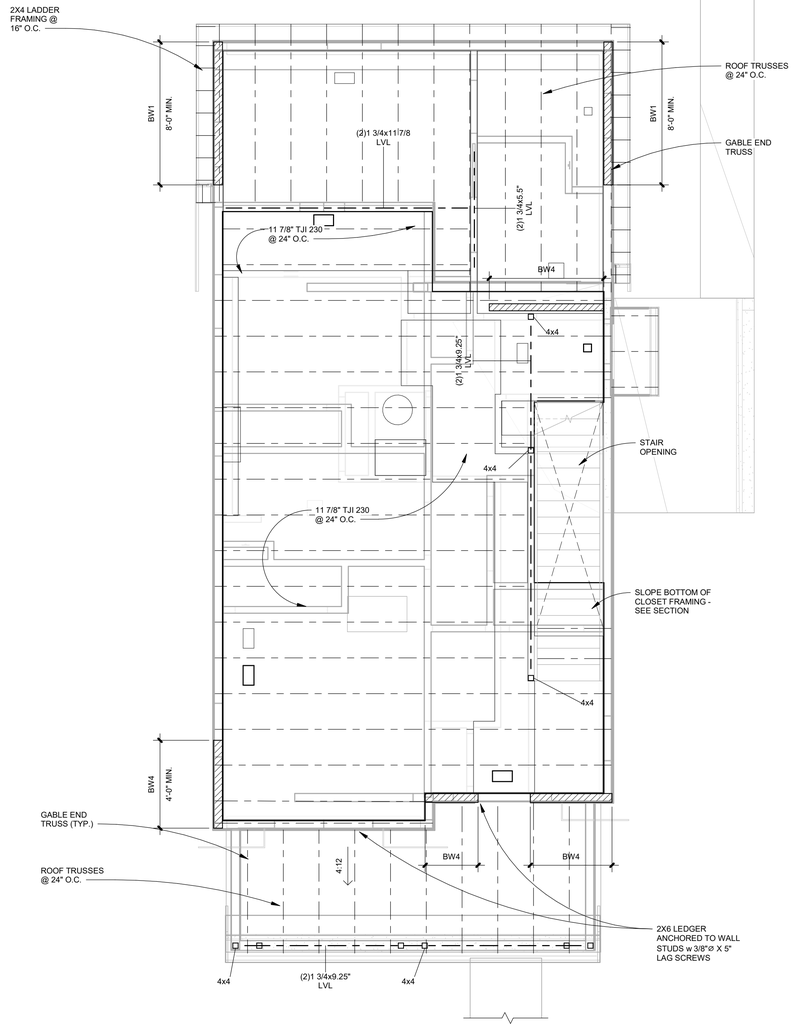
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SOUTH BEND, IN

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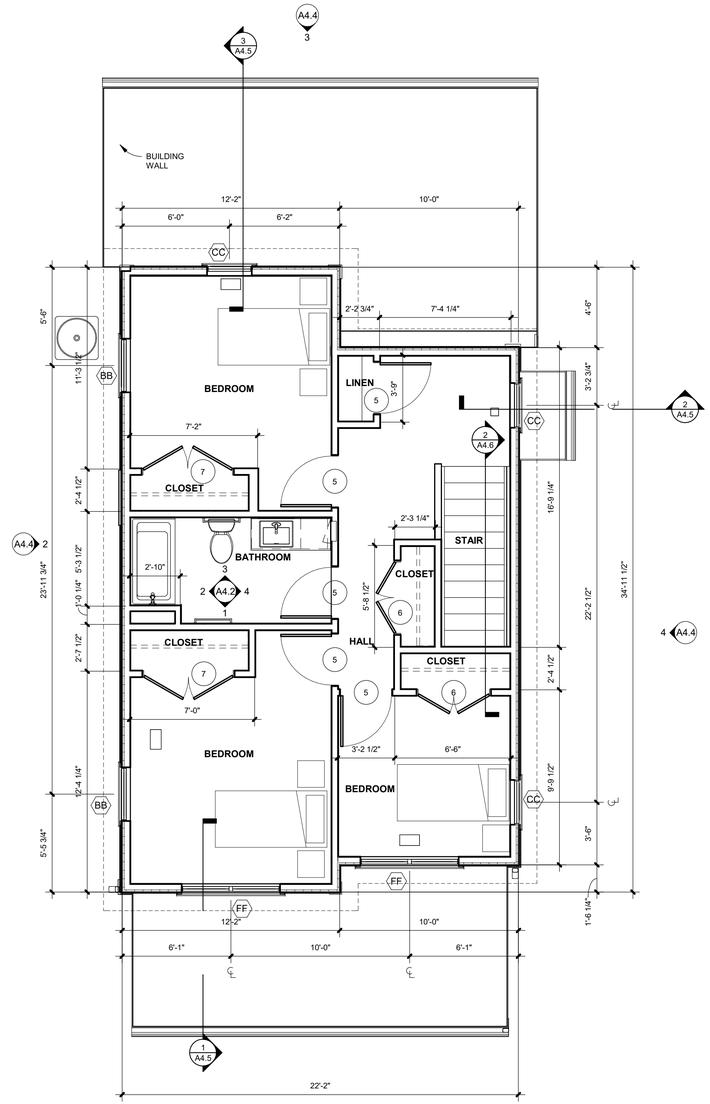
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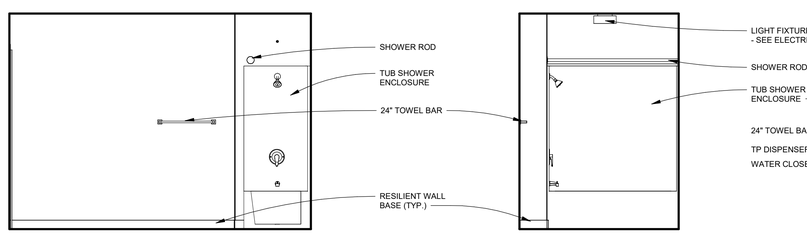
GROUND FLOOR FRAMING PLAN

SCALE: 1/4" = 1'-0"



SECOND FLOOR PLAN

SCALE: 1/4" = 1'-0"

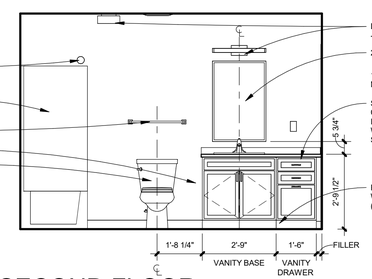


SECOND FLOOR BATH ELEVATION 1 / A4.2

SCALE: 3/8" = 1'-0"

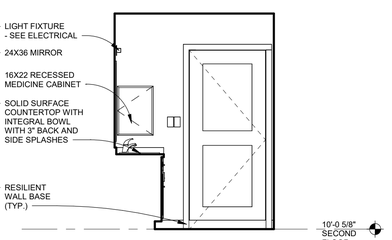
SECOND FLOOR BATH ELEVATION 2 / A4.2

SCALE: 3/8" = 1'-0"



SECOND FLOOR BATH ELEVATION 3 / A4.2

SCALE: 3/8" = 1'-0"



SECOND FLOOR BATH ELEVATION 4 / A4.2

SCALE: 3/8" = 1'-0"

4 BEDROOM UNIT

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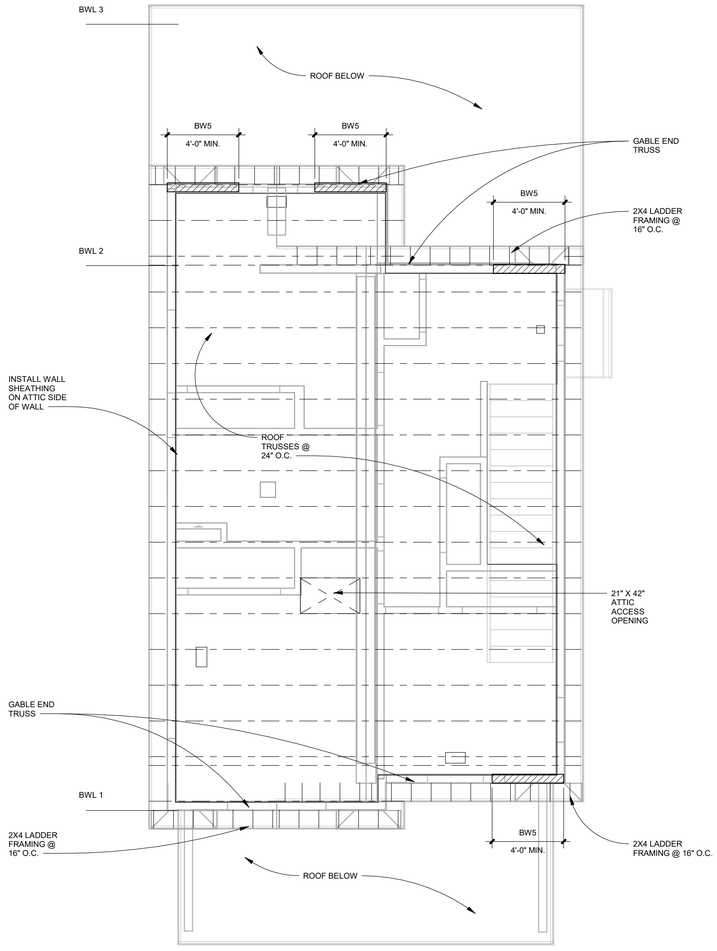
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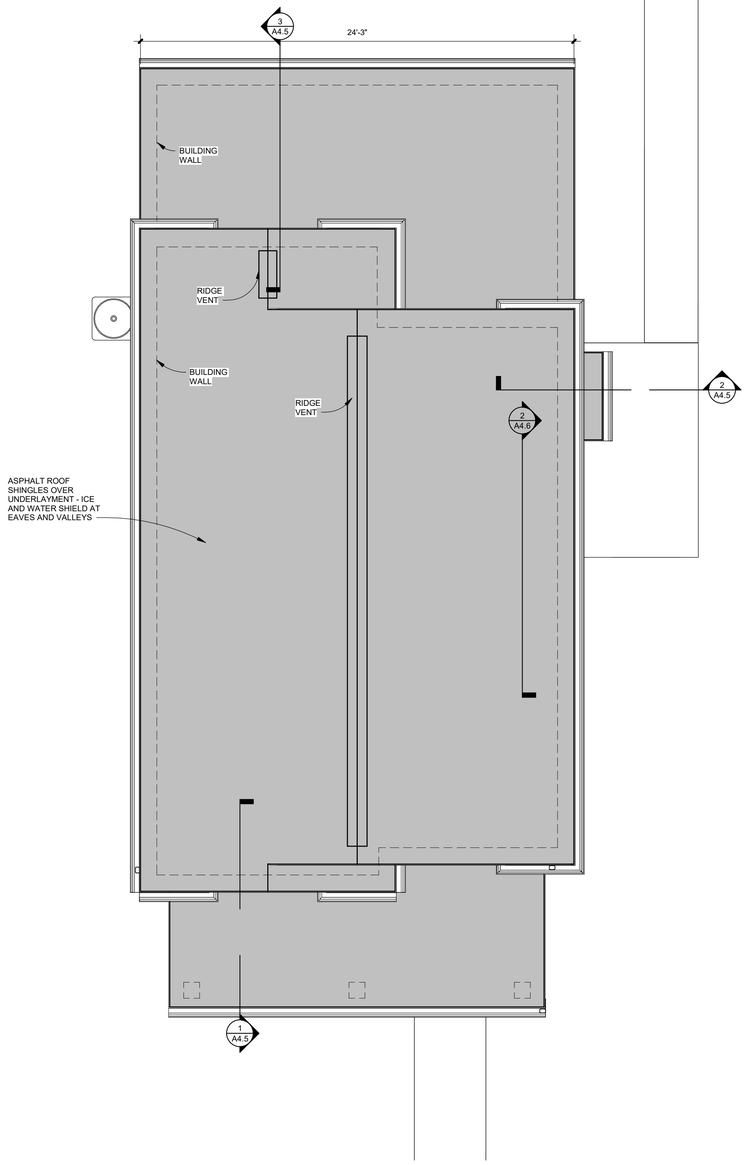
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SECOND FLOOR FRAMING PLAN

SCALE: 1/4" = 1'-0"



ROOF PLAN

SCALE: 1/4" = 1'-0"

4 BEDROOM UNIT

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South Bend Heritage

SB RESI 23
SOUTH BEND HERITAGE
SOUTH BEND, IN

DATE:
6/27/2025

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A4.3

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FRONT ELEVATION

SCALE: 1/4" = 1'-0"

1 / A4.4



LEFT SIDE ELEVATION

SCALE: 1/4" = 1'-0"

2 / A4.4

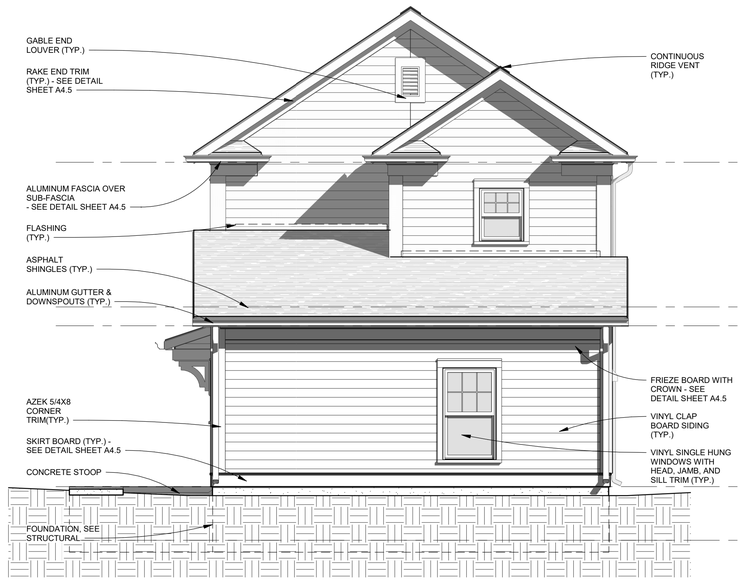
ELEVATION TRANSPARENCY
(MIN. 15%, NO MAX./OVERLAY)

GROUND LEVEL

ELEVATION	FRONT	LEFT	RIGHT
FACADE (SF)	132.97	263.66	263.66
GLAZING (SF)	20.08	20.99	9.62
TRANSPARENCY	**15.10%**	**7.96%**	**3.65%**

UPPER LEVEL

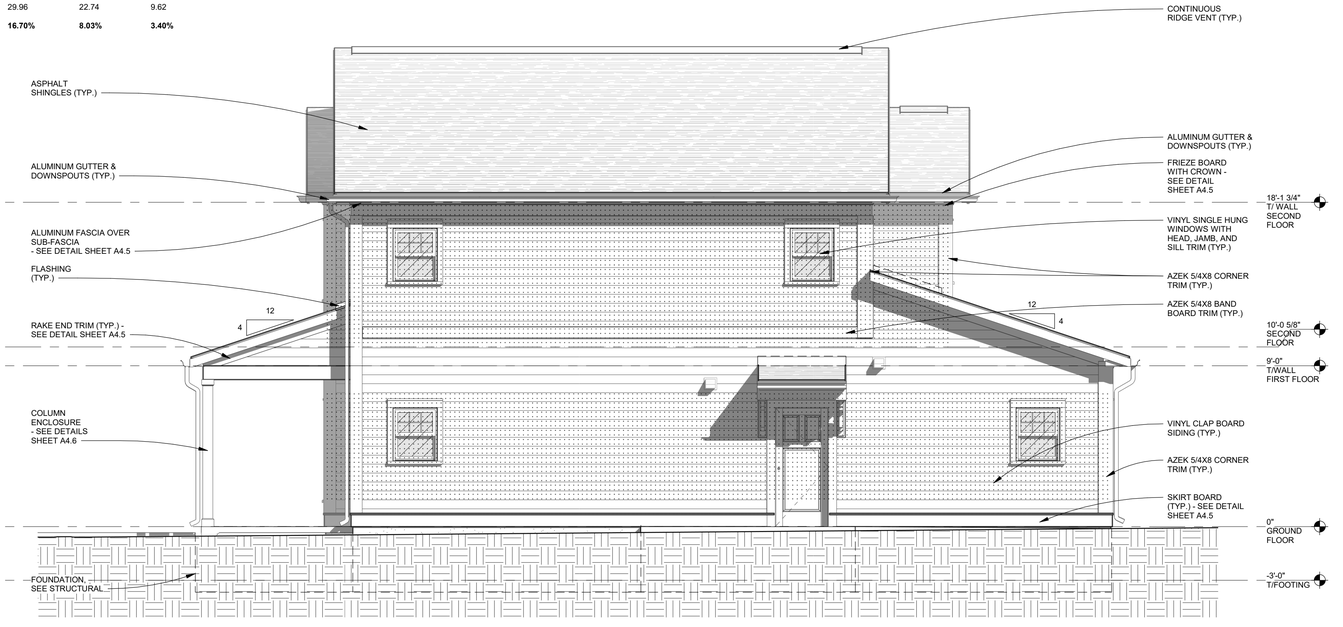
ELEVATION	FRONT	LEFT	RIGHT
FACADE (SF)	179.37	283.03	283.03
GLAZING (SF)	29.96	22.74	9.62
TRANSPARENCY	**16.70%**	**8.03%**	**3.40%**



REAR ELEVATION

SCALE: 1/4" = 1'-0"

3 / A4.4



RIGHT SIDE ELEVATION

SCALE: 1/4" = 1'-0"

4 / A4.4

4 BEDROOM UNIT

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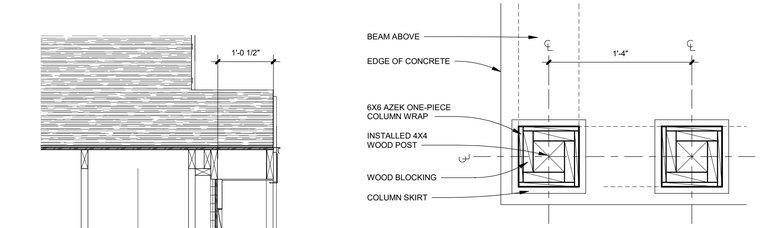
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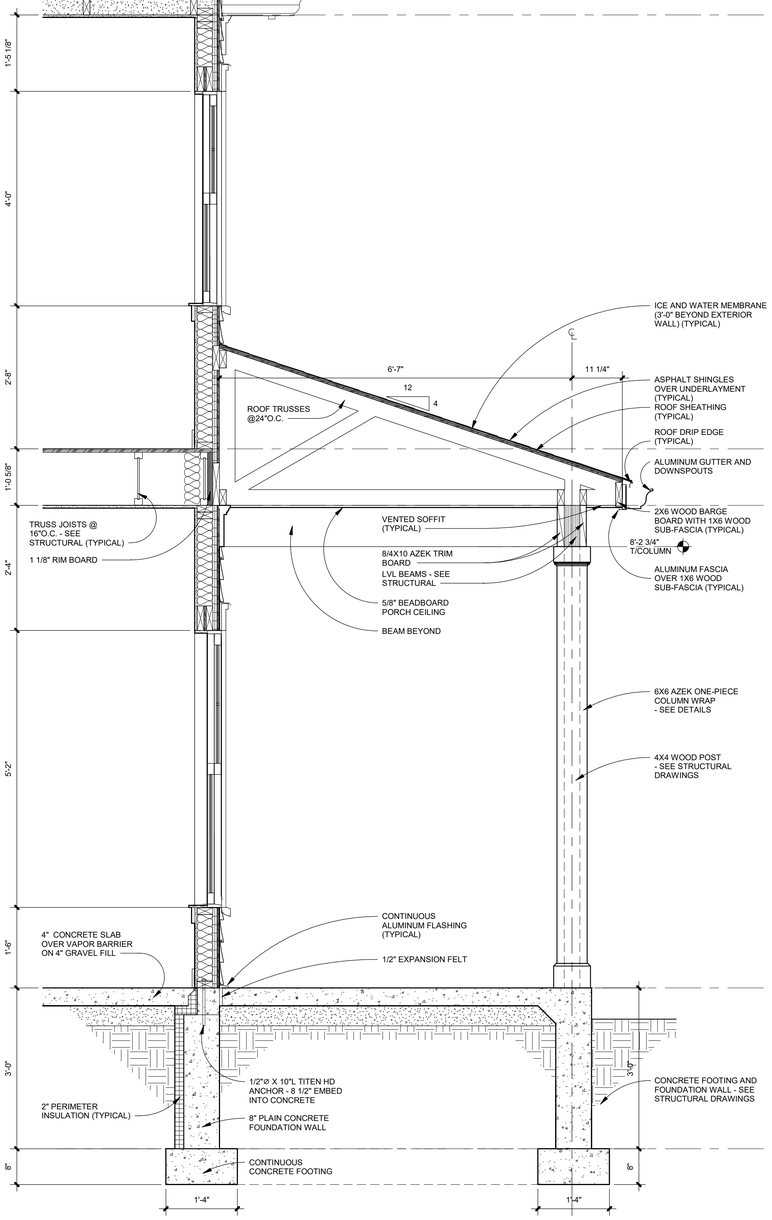
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COLUMN DETAILS

SCALE: 1 1/2" = 1'-0"

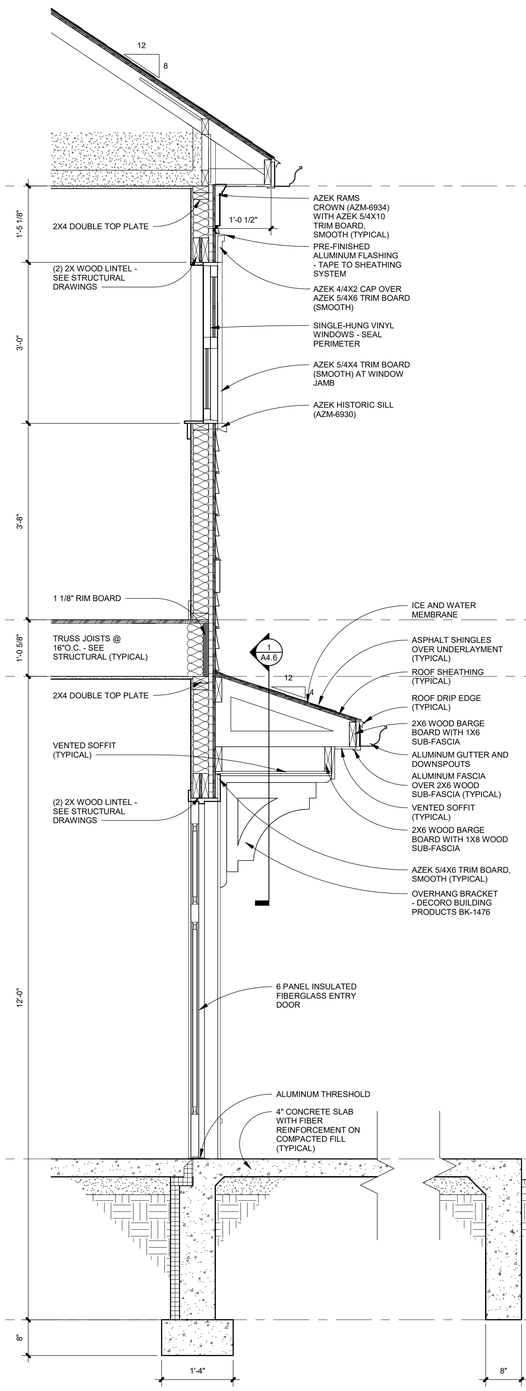
4 / A4.5



WALL SECTION

SCALE: 3/4" = 1'-0" @ FRONT PORCH

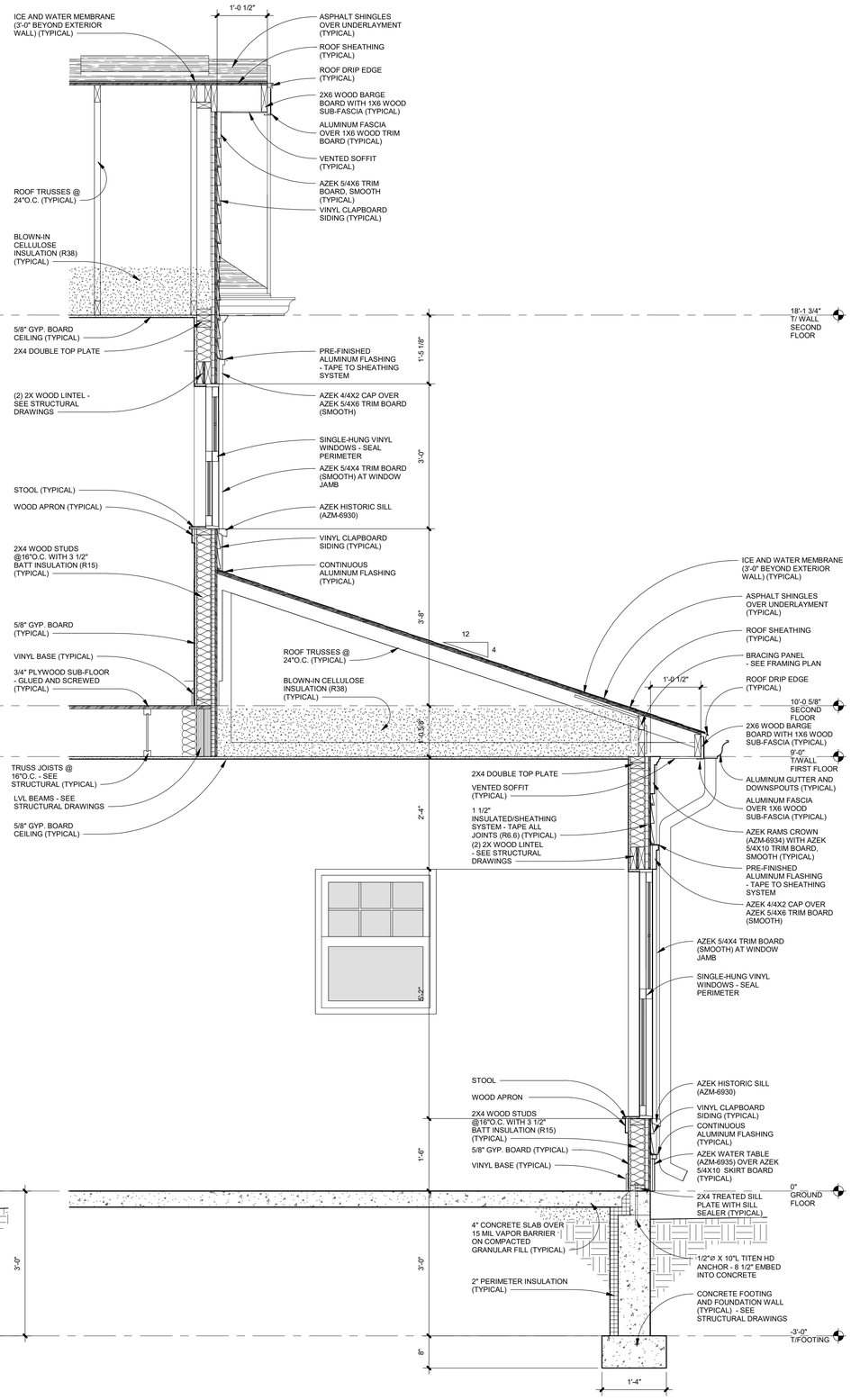
1 / A4.5



WALL SECTION

SCALE: 3/4" = 1'-0" @ SIDE DOOR

2 / A4.5



WALL SECTION

SCALE: 3/4" = 1'-0" @ REAR WALL

3 / A4.5

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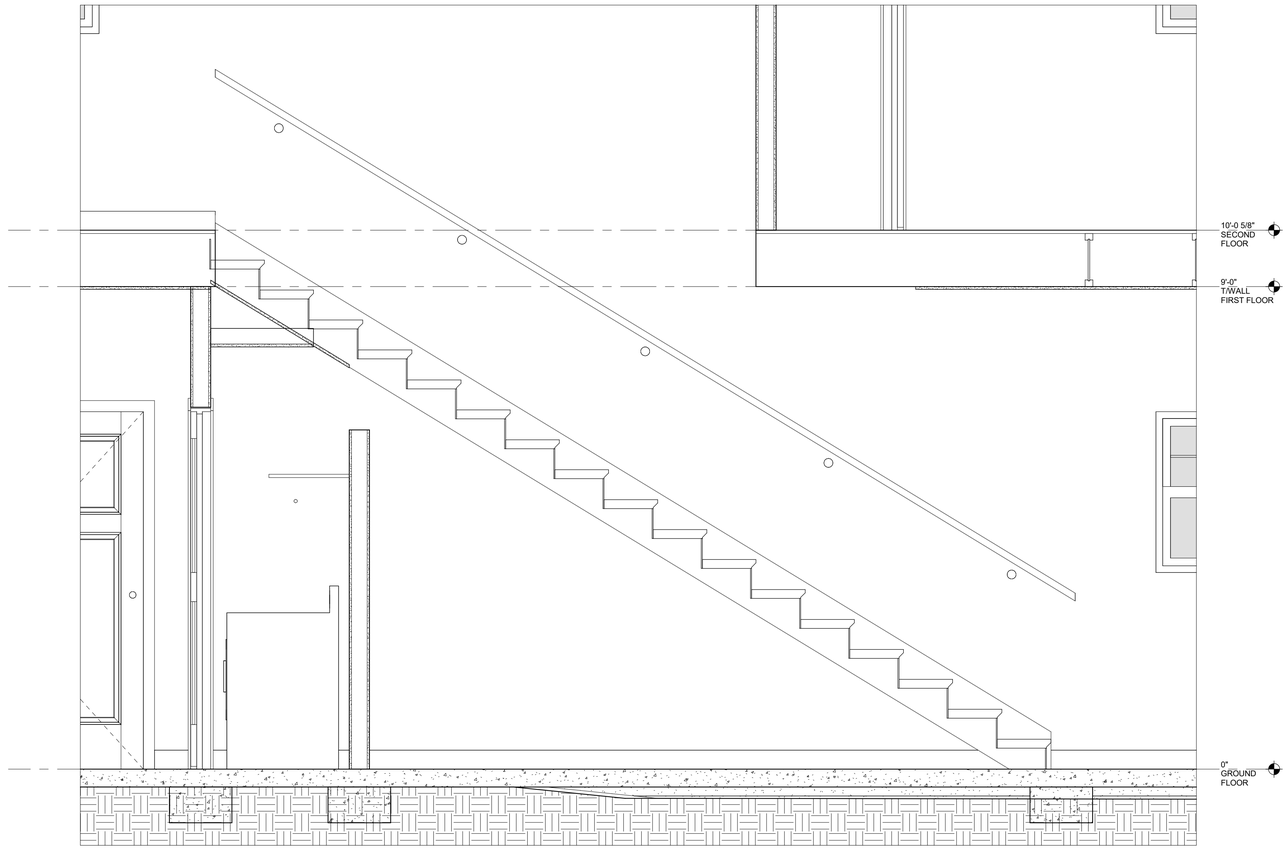
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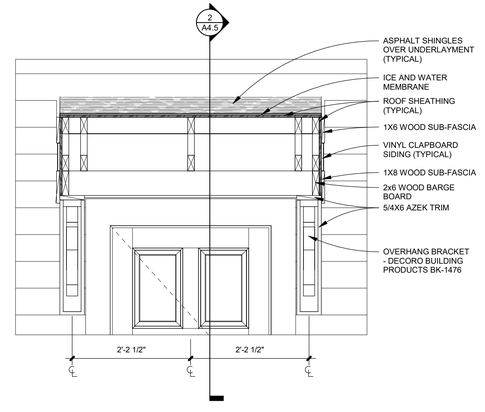
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STAIR SECTION

SCALE: 3/4" = 1'-0"

2
A4.6



SIDE DOOR ENTRY CANOPY DETAIL

SCALE: 3/4" = 1'-0"

1
A4.6

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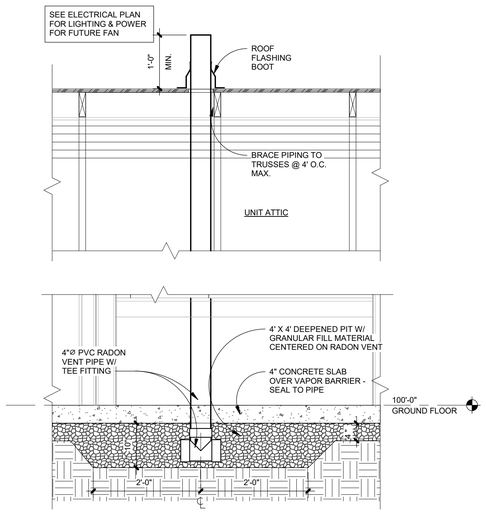
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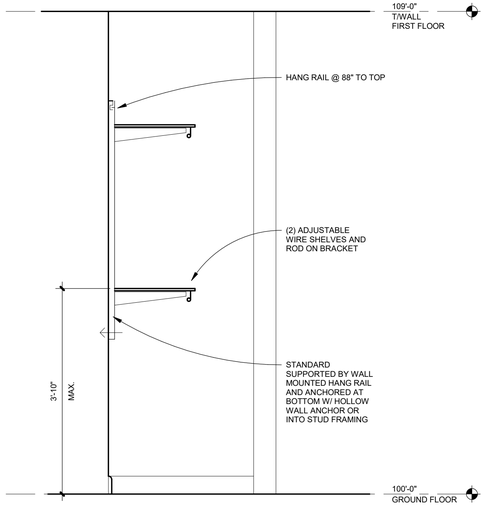
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RADON VENT DETAIL

SCALE: 3/4" = 1'-0"

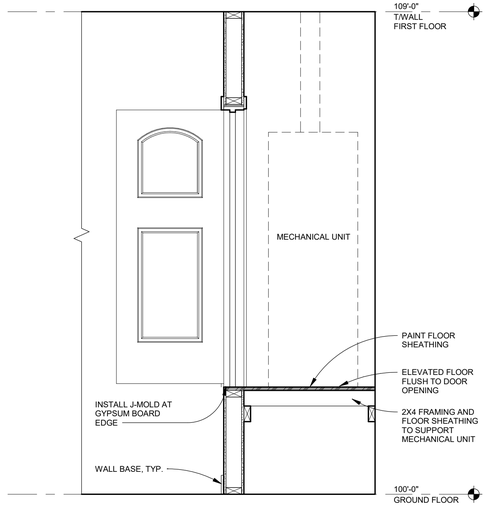
11 / A5.0



CLOSET ADJUSTABLE SHELVING DETAIL

SCALE: 3/4" = 1'-0"

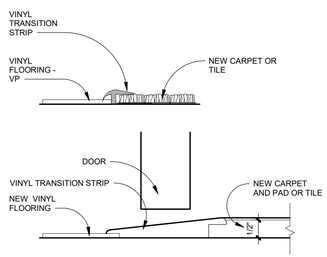
8 / A5.0



ELEVATED FLOOR SECTION

SCALE: 3/4" = 1'-0"

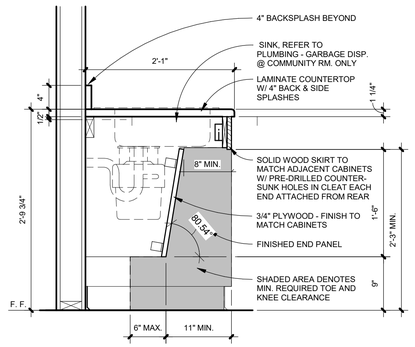
9 / A5.0



FLOOR TRANSITION DETAILS

SCALE: 6" = 1'-0"

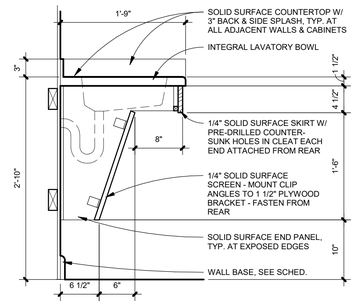
10 / A5.0



HC KITCHEN SINK DETAIL

SCALE: 1" = 1'-0"

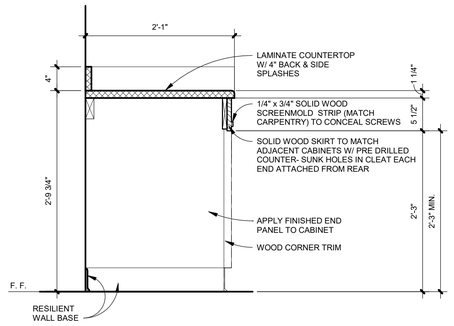
1 / A5.0



HC LAVATORY/SINK DETAIL

SCALE: 1" = 1'-0"

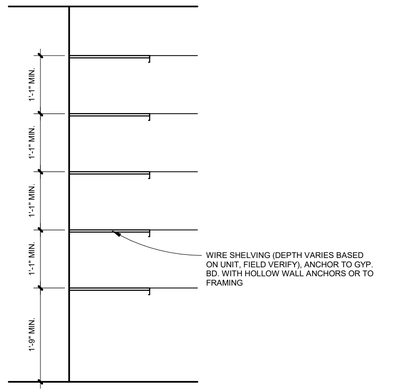
2 / A5.0



COUNTER DETAIL

SCALE: 1" = 1'-0"

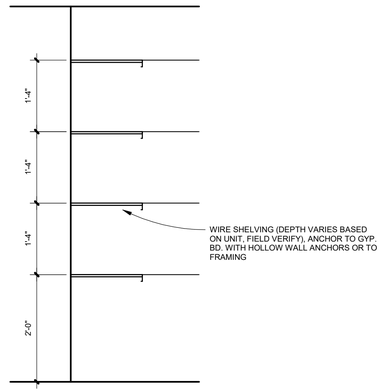
3 / A5.0



LINEN SHELVING DETAIL

SCALE: 3/4" = 1'-0"

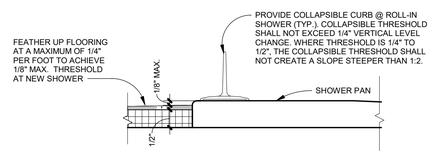
4 / A5.0



PANTRY SHELVING DETAIL

SCALE: 3/4" = 1'-0"

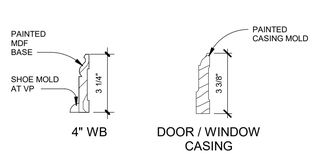
5 / A5.0



SHOWER DAM DETAIL

SCALE: 6" = 1'-0"

6 / A5.0



WOOD TRIM PROFILES

SCALE: 3" = 1'-0"

7 / A5.0

GENERAL INFORMATION

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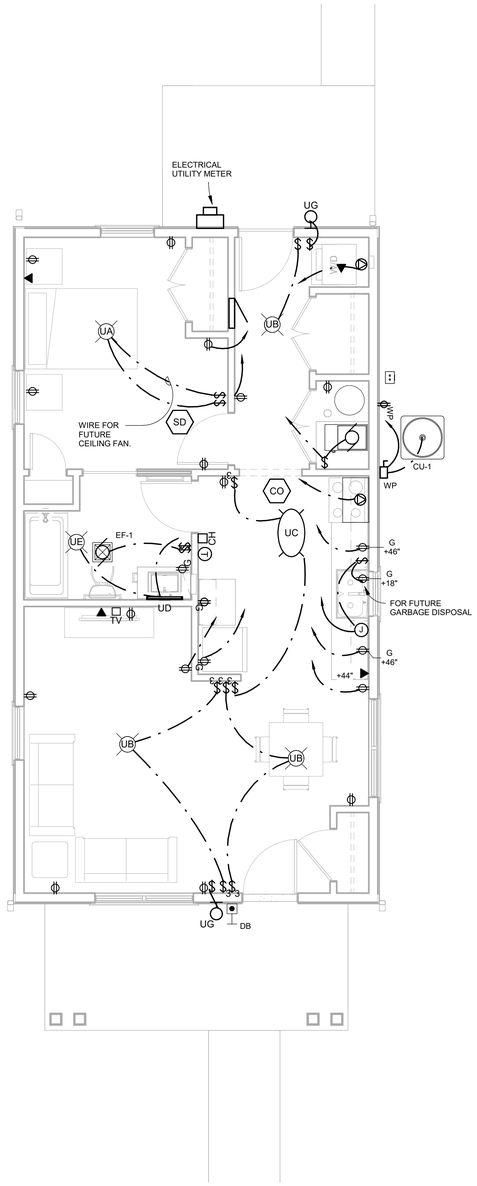
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SOUTH BEND, IN

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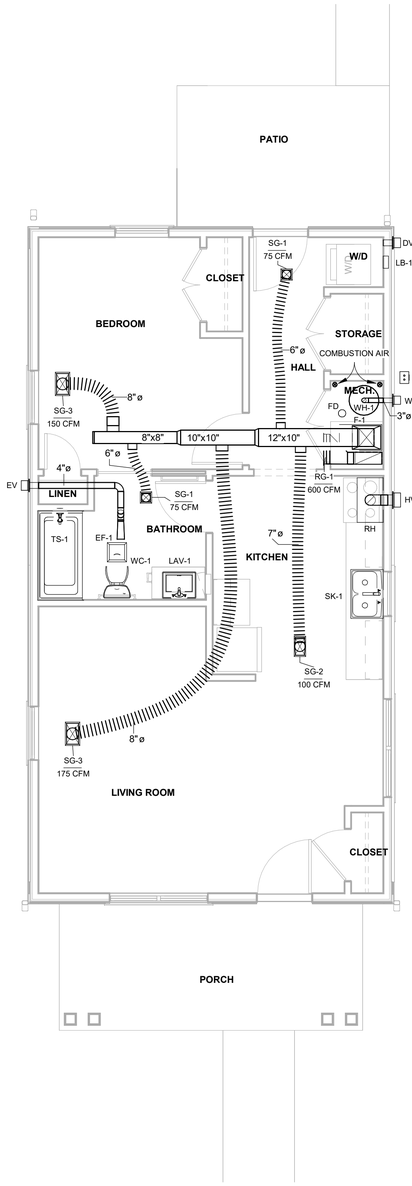
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ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"



MECHANICAL PLAN

SCALE: 1/4" = 1'-0"

1 BEDROOM - NARROW

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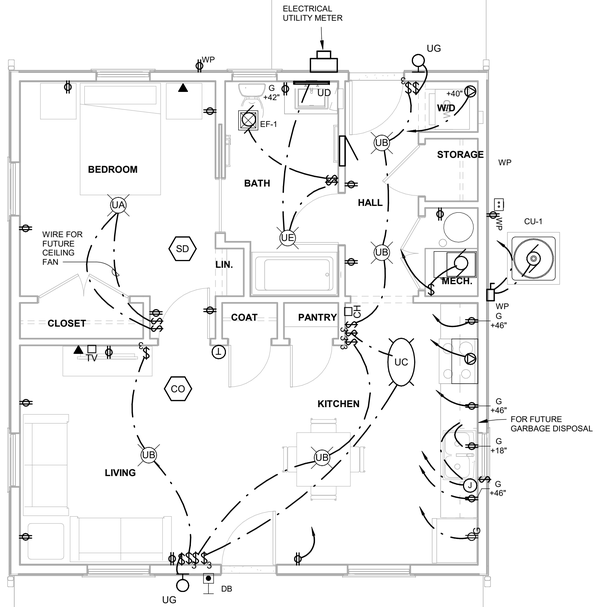
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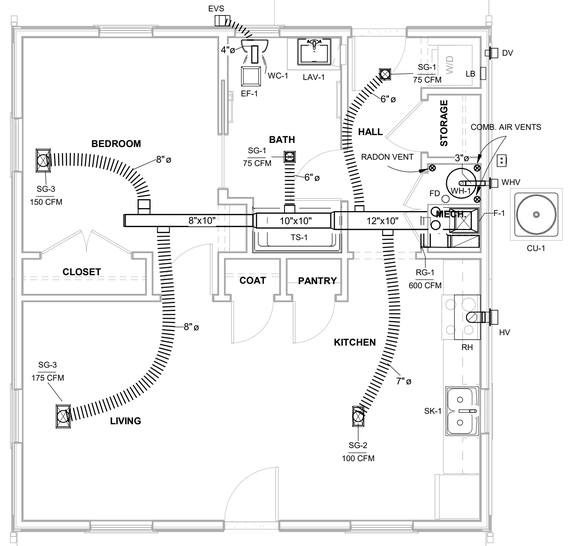
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PLOT DATE: 6/27/2025 4:52:57 PM



ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"



MECHANICAL PLAN

SCALE: 1/4" = 1'-0"

1 BEDROOM UNIT

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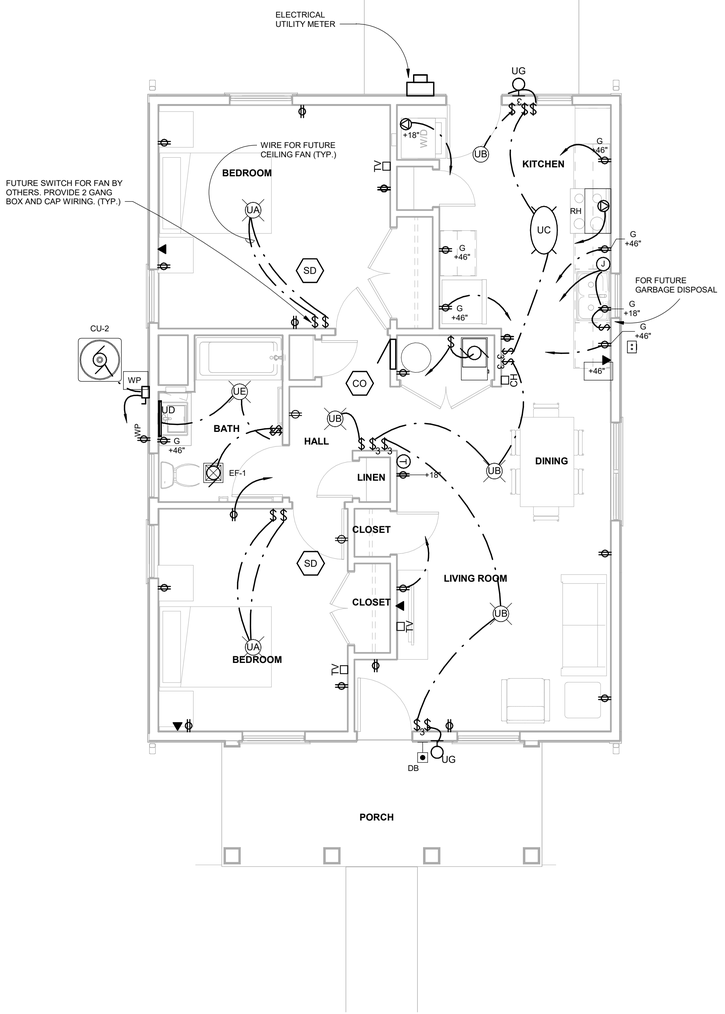
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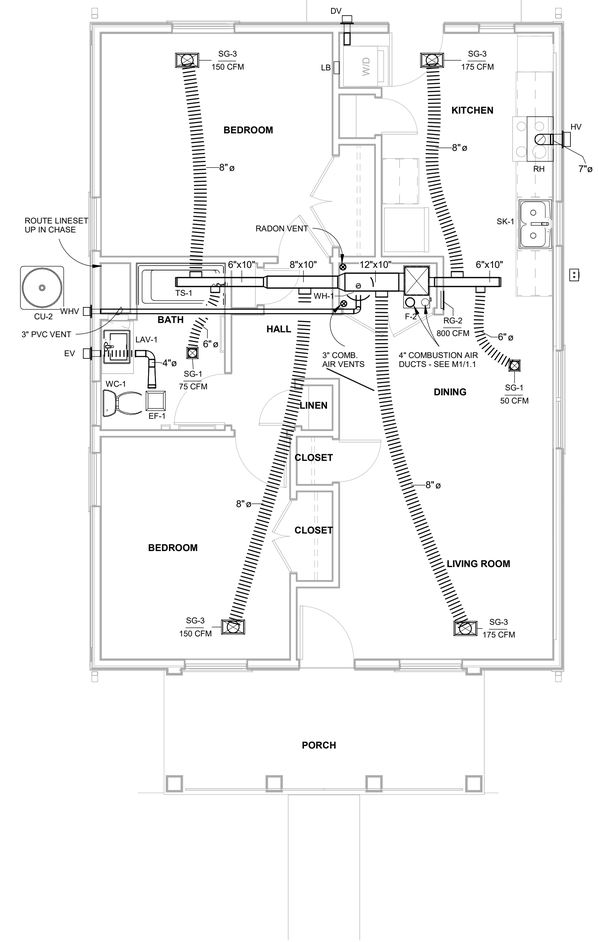
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ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"



MECHANICAL PLAN

SCALE: 1/4" = 1'-0"

UNIT W/ SHOWER SEAT: SH-1, SEE UNIT MATRIX SHEET G1.0
HC UNIT: SH-2, SK-2, WC-1 WITH FLUSH VALVE ON OPEN SIDE

2 BEDROOM UNIT

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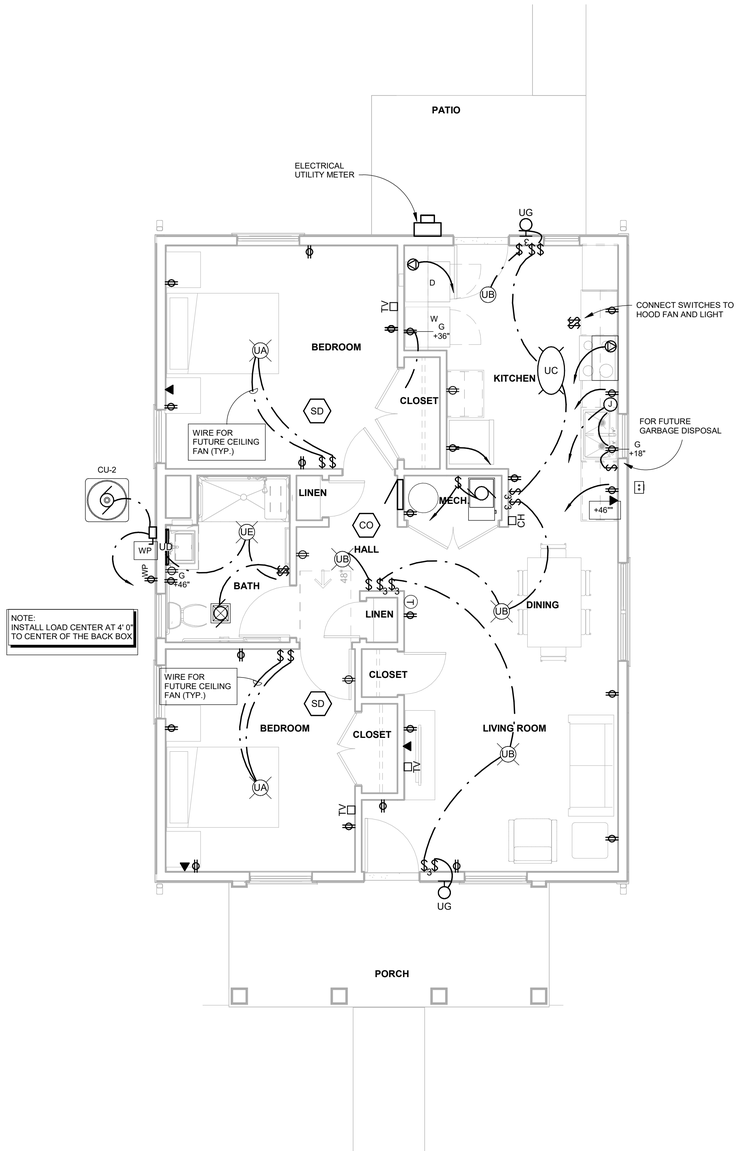
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ME2.1

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ELECTRICAL HC UNIT PLAN

SCALE: 1/4" = 1'-0"

2 BEDROOM UNIT

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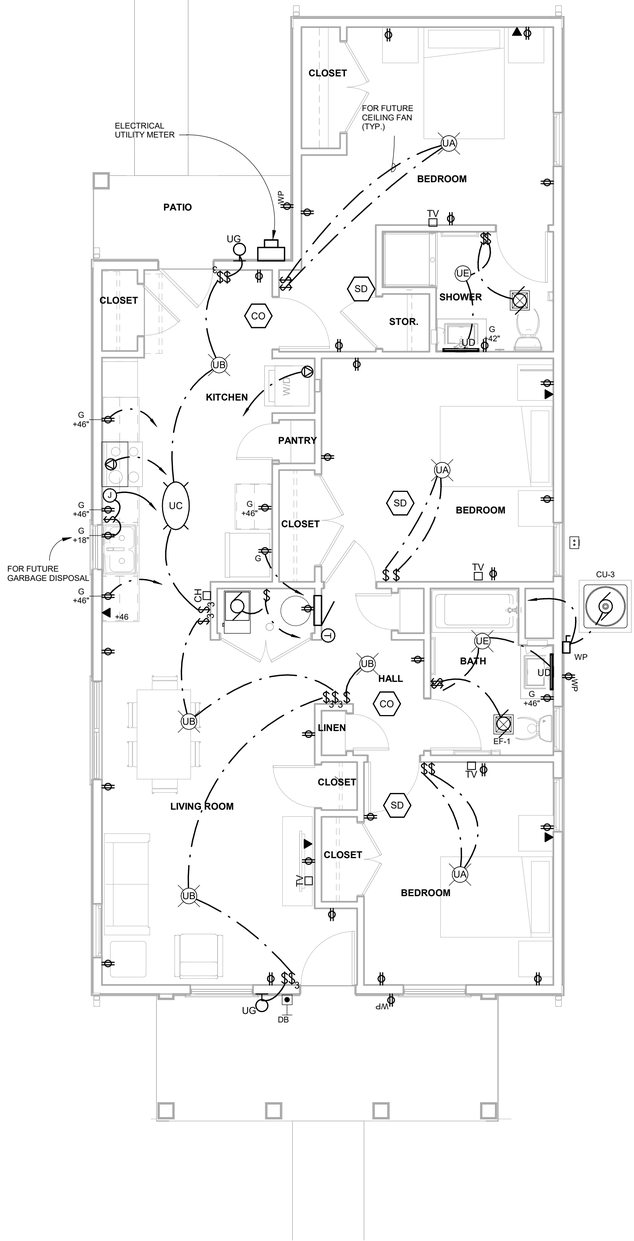
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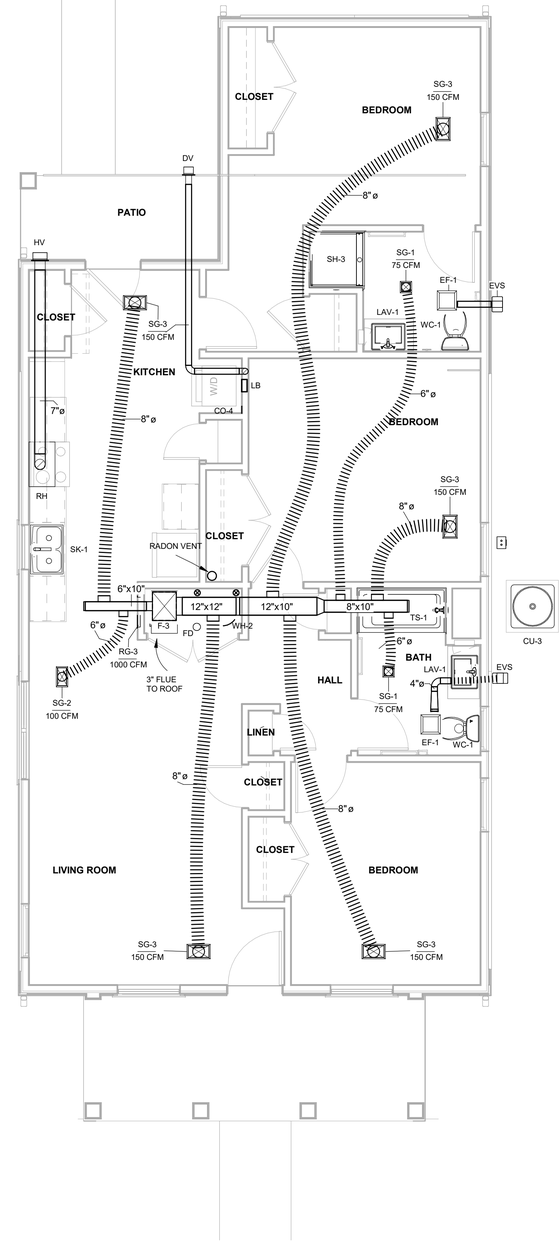
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PLOT DATE: 6/27/2025 4:38:41 PM



ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"



MECHANICAL PLAN

SCALE: 1/4" = 1'-0"

3 BEDROOM UNIT

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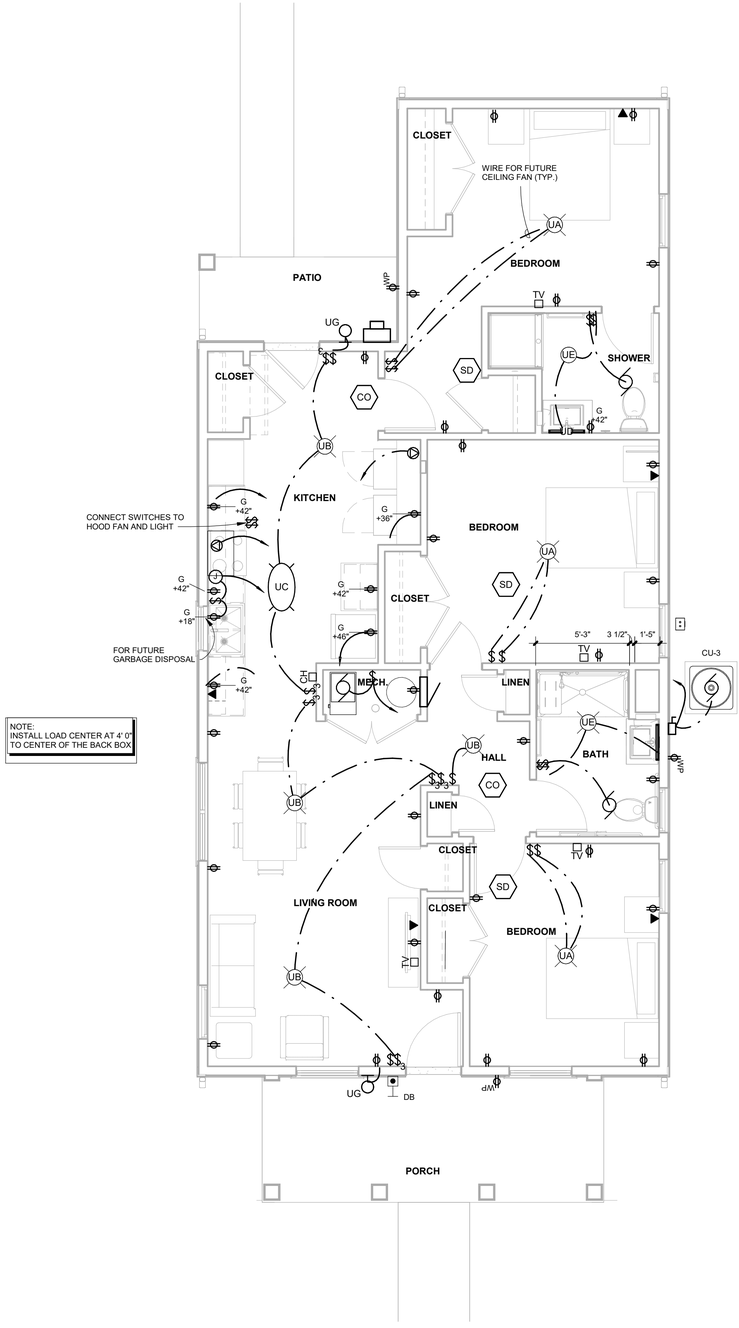
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ME3.1

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NOTE:
INSTALL LOAD CENTER AT 4' 0" TO CENTER OF THE BACK BOX

ELECTRICAL HC UNIT PLAN

SCALE: 1/4" = 1'-0"

3 BEDROOM UNIT

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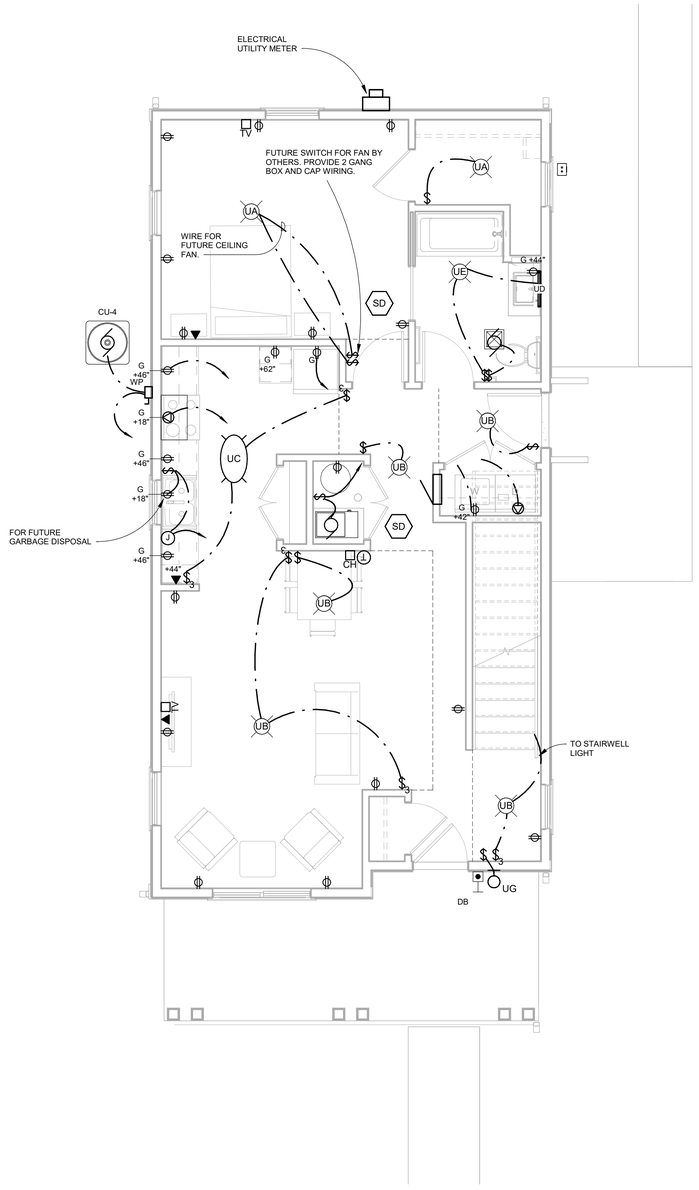
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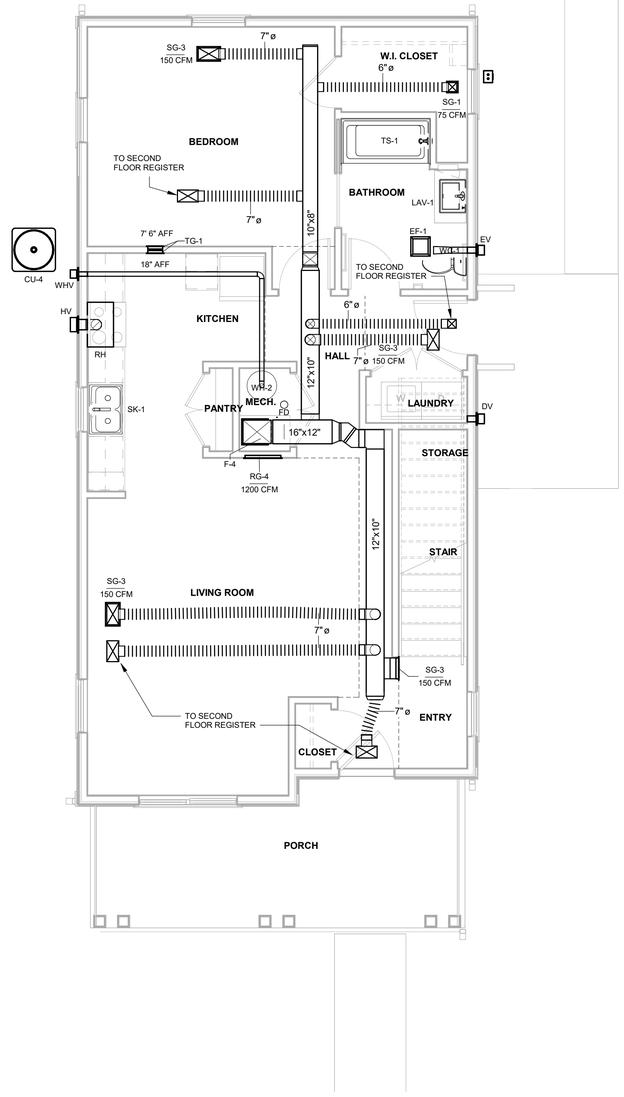
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ME3.2



GROUND FLOOR ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"



GROUND FLOOR MECHANICAL PLAN

SCALE: 1/4" = 1'-0"

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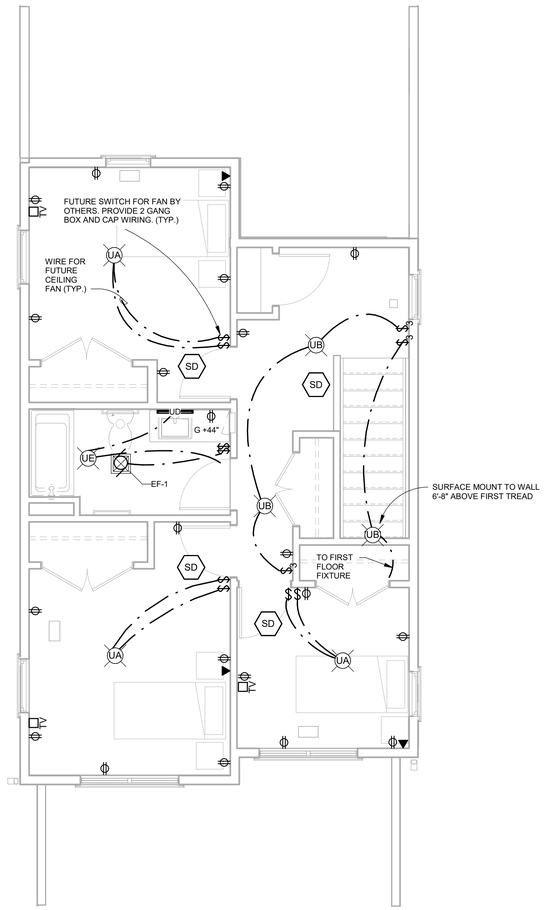
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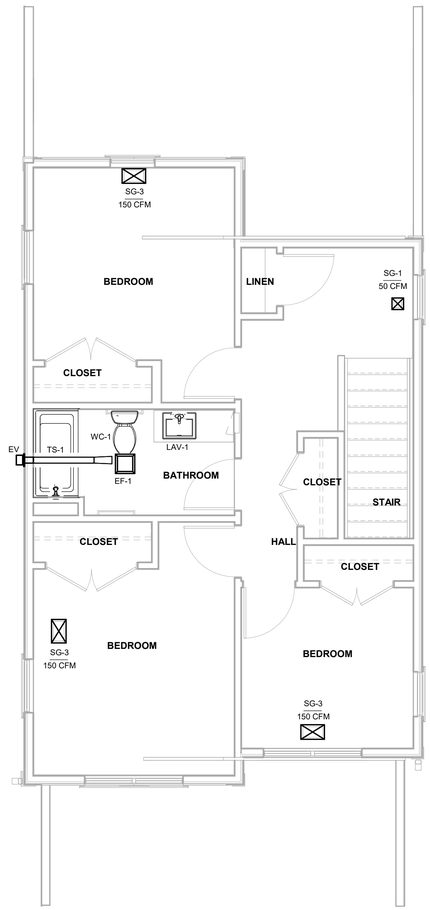
SHEET NO.
ME4.1

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SECOND FLOOR ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"



SECOND FLOOR MECHANICAL PLAN

SCALE: 1/4" = 1'-0"

4 BEDROOM UNIT

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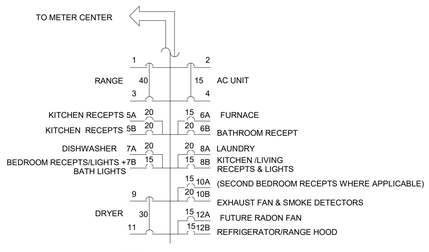
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SOUTH BEND, IN

DATE:
6/27/2025

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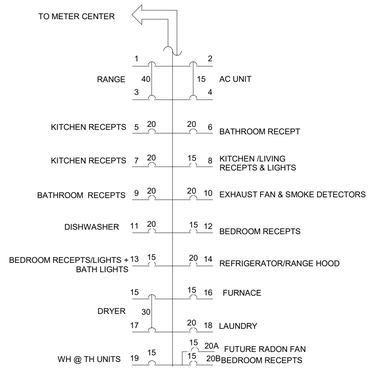
NOTE:

1. AT ADA UNITS INSTALL PANEL WITH HIGHEST BREAKER AT 48" A.F.F.
2. CONFIRM RATING AND TYPE OF BREAKER FOR EACH CIRCUIT SERVING MECHANICAL ITEMS.
3. LABEL METERS WITH UNIT NUMBER SERVED.
4. SQUARE D HOM1224M100PC OR EQUAL WITH TANDEM BREAKERS SHOWN.

UNIT ELECTRICAL PANEL

SCALE: N.T.S.

5 ME5.0



NOTE:

1. AT ADA UNITS INSTALL PANEL WITH HIGHEST BREAKER AT 48" A.F.F.
2. CONFIRM RATING AND TYPE OF BREAKER FOR EACH CIRCUIT SERVING MECHANICAL ITEMS.
3. LABEL METERS WITH UNIT NUMBER SERVED.
4. SQUARE D HOM2040M100PC OR EQUAL.

3 & 4 BR UNIT ELECTRICAL PANEL

SCALE: N.T.S.

3 ME5.0

ELECTRICAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE APPLICABLE NATIONAL, STATE, AND LOCAL CODES AT THE TIME OF BIDDING, INCLUDING BUT NOT LIMITED TO THOSE NOTED ON THE COVER SHEET.
2. DRAWINGS ARE DIAGRAMMATIC. FIELD VERIFY ALLUTILITY REQUIREMENTS AND COORDINATE WITH OTHER TRADES.
3. SUBSTITUTIONS FOR BRAND OR MODEL OF DEVICES ARE NOT PERMITTED IN THE BASE BID UNLESS OTHERWISE STATED OR APPROVED IN WRITING BY THE ARCHITECT/ENGINEER. SUBSTITUTIONS MAY BE SUBMITTED WITH WRITTEN EXPLANATION AS VOLUNTARY ALTERNATES.
4. SCHEDULED EQUIPMENT REFLECTS THE BASIS-OF-DESIGN FOR THIS PROJECT'S DESIGN INTENT. IT REMAINS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM AND COORDINATE THE SPECIFIC PARAMETERS OF IDENTIFIED ITEMS WITH THE OTHER IDENTIFIED COMPONENTS WITHIN THE CONTRACT DOCUMENTS. IT IS THE DESIGN INTENT THAT THE EQUIPMENT SELECTED SHALL BE INSTALLED TO ESTABLISH FULLY OPERATIONAL MECHANICAL, PLUMBING, AND ELECTRICAL SYSTEMS.
5. INSTALL ALL EQUIPMENT, DEVICES, AND MATERIALS IN ACCORDANCE WITH THE MANUFACTURES INSTRUCTIONS.
6. ALL INTERIOR WIRING TO BE INSULATED THHN OR EQUIVALENT. EXTERIOR WIRING AND ALL WIRING IN WET LOCATIONS TO BE THWN OR EQUIVALENT.
7. CONDUIT SERVING UP TO 3 CURRENT CARRYING CONDUCTORS OF SIZE 10AWG OR SMALLER PERMITTED TO BE MC CABLE.
8. CONDUIT RUN WITHIN FIRE RATED WALLS TO BE EMT. ALL OTHER CONDUIT TO BE EITHER PVC OR EMT, UNLESS OTHERWISE NOTED.
9. ALL DEVICES AND BOX COVERS SHALL BE COLOR AND FINISH AS NOTED IN THE SPECIFICATIONS OR SELECTED BY THE ARCHITECT, CONFIRM WITH ARCHITECT PRIOR TO ORDERING
10. IT IS THE DESIGN INTENT THAT ALL LIGHT FIXTURES NOT LOCATED WITHIN DWELLING UNITS BE AUTOMATICALLY CONTROLLED BY OCCUPANCY SENSORS, WHERE NO DEDICATED OCCUPANCY SENSOR IS INDICATED FOR A SPACE PROVIDE INTEGRATED OCCUPANCY SENSOR/LIGHT SWITCH.
11. NIGHT LIGHTS AND EMERGENCY EGRESS OR EXIT LIGHTING SHALL NOT BE CONTROLLED BY AUTOMATIC OCCUPANCY CONTROLS.
12. WHERE OCCUPANCY SENSORS ARE CALLED OUT, INTEGRATE OCCUPANCY SENSOR INTO LIGHT SWITCHING.
13. WIRE EXIT AND EGRESS LIGHTS TO THE NEAREST CONTINUOUSLY ENERGIZED LIGHTING CIRCUIT.

ELECTRICAL LEGEND

- DUPLEX RECEPTACLE
- SPLIT DUPLEX RECEPTACLE, HALF SWITCHED
- DOUBLE DUPLEX RECEPTACLE
- C CONTROLLED DUPLEX
- 208/240V 3 WIRE SIMPLEX RECEPTACLE
- SPECIAL RECEPTACLE, SEE SPECIFIC NOTE FOR REQUIREMENTS
- $ LIGHT SWITCH
- $OC LIGHT SWITCH WITH OCCUPANCY SENSOR
- NETWORK PORT, PROVIDE MINIMUM 2 CABLES TO RACK
- EXIT SIGN
- PUSH BUTTON OPERATOR, SEE TAG NOTES
- PULL STRING OPERATOR, SEE TAG NOTES
- SIGNALING DEVICE OPERATOR, SEE TAG NOTES
- XX ELECTRICAL BOX FOR HARD WIRED DEVICE, SEE TAG NOTES
- MOTOR OR HVAC LOAD, SEE MECHANICAL SHEETS FOR ELECTRICAL REQUIREMENTS
- SECURITY CAMERA, SEE SPECIFICATIONS FOR REQUIREMENTS, ROUTE CABLE BACK TO DVR OR SWITCH LOCATION
- F FIRE ALARM HORN/STROBE DEVICE, CONNECT TO FACP
- LF F FIRE ALARM LOW FREQUENCY HORN/STROBE DEVICE
- V FIRE ALARM VISUAL DEVICE, CONNECT TO FACP
- M FIRE ALARM MANUAL PULL STATION, CONNECT TO FACP
- FS FIRE ALARM FLOW SWITCH, CONNECT TO FACP, COORDINATE WITH FIRE PROTECTION CONTRACTOR
- TS FIRE ALARM TAMPER SWITCH, CONNECT TO FACP, COORDINATE WITH FIRE PROTECTION CONTRACTOR
- ELECTRICAL CIRCUIT, SHORT TICKS INDICATE PHASE CONDUCTORS, LONG NEUTRAL, AND DOTTED GROUND
- 30A FUSED DISCONNECT SWITCH, 30 AMPS UNLESS OTHERWISE INDICTAED.
- 15A FUSED DISCONNECT SWITCH, AMPERAGE AS INDICATED.
- OC OCCUPANCY SENSOR
- PP OCCUPANCY SENSOR POWER PACK. INSTALL ABOVE CEILING
- G GCFI TYPE RECEPTACLE.
- WP GCFI RECEPTACLE WITH WEATHER PROOF WHILE-IN-USE COVER.

SYMBOL TAG NOTES:

G	GROUND FAULT CIRCUIT INTERRUPTER (GFCI) PROTECTED
WP	WEATHER PROOF ENCLOSURE WITH GFCI PROTECTION AND IN-USE COVER
6-30	RECEPTACLE IN NEMA 6-30R CONFIGURATION
+XX	MOUNT AT XX" ABOVE FINISH FLOOR TO CENTERLINE OF DEVICE
AC	MOUNT ABOVE COUNTER TOP, SEE WALL ELEVATIONS
H	MOUNTED HORIZONTAL IN THE COUNTERTOP BACKSPLASH
HD	MOUNTED HORIZONTAL IN THE COUNTERTOP BACKSPLASH WITH TWO SWITCHES SIDE BY SIDE
T3	3 HOUR OUTDOOR RATED TIMER
CO	HARDWIRED COMBINATION SMOKE AND CARBON MONOXIDE DETECTOR, SEE SPECIFICATIONS FOR MODEL INFORMATION
SD	HARDWIRED SMOKE DETECTOR - INTERCONNECT WITH OTHER DETECTORS WITHIN UNIT
CH	DOORBELL CHIME KIT, SEE SPECIFICATIONS, PROVIDE TRANSFORMER ON 120V CIRCUIT
DB	DOORBELL BUTTON, INSTALL @ 46" AFF. SEE SPECIFICATIONS
FAN	COMBINATION FAN/LIGHT SWITCH, PROVIDE 2 CONTROL WIRES TO FAN
M	INTEGRAL SWITCH AND MOTION SENSOR
TV	CABLE TV JACK
FS	FLOW SWITCH - CONNECT TO FIRE ALARM SYSTEM
TS	TAMPER SWITCH - CONNECT TO FIRE ALARM SYSTEM
*	EXISTING CIRCUIT

LIGHTING LEGEND

- SURFACE MOUNT LIGHT FIXTURE
- SURFACE MOUNT LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- CEILING MOUNTED LIGHTING OR FIRE ALARM DEVICE, MARK INDICATES SPECIFIC DEVICE TYPE
- CEILING MOUNTED EXIT LIGHT, VISIBLE FROM THE SHADED DIRECTION(S)
- WALL MOUNTED EXIT LIGHT, VISIBLE FROM THE SHADED DIRECTION(S)
- SURFACE MOUNTED CEILING FAN
- EMERGENCY EGRESS LIGHT

DOOR CHIME DIAGRAM

SCALE: N.T.S.

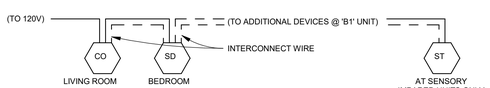
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ANNOTATION LEGEND

MARK	DESCRIPTION
	DEVICE NOTES
CO	HARDWIRED COMBINATION SMOKE AND CARBON MONOXIDE DETECTOR. SEE SPECIFICATIONS FOR MODEL INFORMATION
SD	HARDWIRED SMOKE DETECTOR - INTERCONNECT WITH OTHER DETECTORS WITHIN UNIT
ST	SMOKE DETECTOR STROBE LIGHT INTERCONNECT WITH DETECTORS
AC	MOUNT DEVICE ABOVE COUNTER AT HEIGHT INDICATED - MOUNT HORIZONTAL IN COUNTERTOP BACK SPLASH AT H/C UNITS & COMM. RM. KITCHEN -GFI PROTECTED
CH	DOORBELL CHIME KIT. - HORN/ STROBE DEVICE AT S/I UNITS SEE SPECIFICATIONS AND WIRING DIAGRAM.
DB	DOOR BELL BUTTON- INSTALL @ 46" AFF - SEE SPECIFICATIONS
F	FAN SWITCH. PROVIDE 2 CONTROL WIRES TO FAN
D	INTEGRAL DIMMING SWITCH - SEE LIGHTING CONTROL SCHEDULE FOR TYPE
M	INTEGRAL SWITCH AND MOTION SENSOR - SEE LIGHTING CONTROL SCHEDULE FOR TYPE
TV	CABLE TV JACK
WR	EXISTING EMERGENCY CALL SYSTEM WIRELESS REPEATER TO REMAIN
G	GROUND FAULT CIRCUIT INTERUPTER (GFCI) PROTECTED
WP	WEATHER PROOF ENCLOSURE WITH GFCI PROTECTION AND IN-USE COVER
+XX	MOUNT AT XX" ABOVE FINISH FLOOR TO CENTERLINE OF DEVICE
FH	EXHAUST FAN & HEATER CONTROL SWITCHES
2P	TWO POLE SWITCH
ES	ELECTRONIC SWITCH
D/I	DOOR INTERCOM
GD	GARBAGE DISPOSAL
PS	POWER SUPPLY
NL	LIGHT THAT IS ON CONTINUOUSLY

LIGHT FIXTURE SCHEDULE

MARK	MAKE	MODEL	DESCRIPTION	LIGHT			ELECTRICAL		NOTES
				SOURCE	LUMENS	COLOR	VOLTAGE	POWER	
UA	DALS	FMP12-CC-WH	12" ROUND LED LIGHT FIXTURE W/ FROSTED LENS SELECTABLE CCT	LED	1800	3000K	120V	20W	
UB	LUMENCIA	LLDR-14-5MCT	14" ROUND SURFACE MOUNT DOUBLE DECORATIVE RING, FIELD SELECTABLE CCT	LED	1800	3000K	120V	22W	
UC	LUMENCIA	LLDC032D-JA8-MCT	32" OVAL SURFACE MOUNT DOUBLE DECORATIVE RING, FIELD SELECTABLE CCT	LED	4470	3000K	120V	46W	
UD	DALS	LEDVAN001-CC-24-SN	3"X24" DECORATIVE VANITY LIGHT SATIN NICKEL FINISH, FIELD SELECTABLE CCT	LED	2000	3000K	120V	24W	
UE	DALS	FMP09-CC-WH	9" ROUND LED LIGHT FIXTURE W/ FROSTED LENS SELECTABLE CCT	LED	1110	3000K	120V	14W	
UG	LUMENCIA	LL3-4041-A-LED-BLK-30K	7 1/4W"X103/4H"X81/2"D OUTDOOR LANTERN STYLE WALL MOUNTED LED WET LISTED	LED	600	3000K	120V	10W	INSTALL @6'8" TO BOTTOM OF FIXTURE



SMOKE DETECTOR DIAGRAM

SCALE: N.T.S.

2 ME5.0

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929 Lincolnway East, Suite 200 | South Bend, Indiana 46601

PRELIMINARY

South Bend Heritage FOUNDATION

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SOUTH BEND HERITAGE FOUNDATION
SOUTH BEND, IN

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MECHANICAL EQUIPMENT SCHEDULE

MARK	DESCRIPTION	AIRFLOW	HEATING		COOLING		ELECTRICAL			NOTES
			CAPACITY	EFFICIENCY	CAPACITY	EFFICIENCY	VOLTAGE	MCA	MOCP	
CU-1	CONDENSING UNIT				18000.0 Btu/h	13.4 SEER2	240V	9 A	15 A	
CU-2	CONDENSING UNIT				24000.0 Btu/h	13.4 SEER2	240V	11 A	15 A	
CU-3	CONDENSING UNIT				30000.0 Btu/h	13.4 SEER2	240V	15 A	25 A	
CU-4	CONDENSING UNIT				36000.0 Btu/h	13.4 SEER2	240V			
EF-1	EXHAUST FAN						120V			
F-1	NATURAL GAS FURNACE	600 CFM	40000.0 Btu/h	95%	18000.0 Btu/h	13.4 SEER2	120V	10 A	15 A	2" COMBUSTION AIR & FLUE
F-2	NATURAL GAS FURNACE	800 CFM	40000.0 Btu/h	95%	24000.0 Btu/h	13.4 SEER2	120V	10 A	15 A	2" COMBUSTION AIR & FLUE
F-3	NATURAL GAS FURNACE	1000 CFM	60000.0 Btu/h	95%	30000.0 Btu/h	13.4 SEER2	120V	10 A	15 A	2" COMBUSTION AIR & FLUE
F-4	NATURAL GAS FURNACE	1200 CFM	60000.0 Btu/h	95%	36000.0 Btu/h	13.4 SEER2	120V			2" COMBUSTION AIR & FLUE
RH	RANGE HOOD						120V			

WATER HEATER SCHEDULE

MARK	DESCRIPTION	VOLUME	HEATING		NOTES
			CAPACITY	EFFICIENCY	
WH-1	NATURAL GAS - POWER VENTED WATER HEATER	40 GAL	40000.0 Btu/h	70%	DIRECT VENT FAN - PIPE TO EXTERIOR
WH-2	NATURAL GAS - POWER VENTED WATER HEATER	50 GAL	40000.0 Btu/h	68%	DIRECT VENT FAN - PIPE TO EXTERIOR

AIR TERMINAL SCHEDULE

MARK	DESCRIPTION	NECK SIZE	NOTES
DV	DRYER VENT	4"ø	
EV	EXHAUST VENT	4"ø	
EVS	EXHAUST VENT - SOFFIT	4"ø	
HV	RANGE HOOD VENT	7"ø	
RG-1	RETURN GRILLE	20"x14"	
RG-2	RETURN GRILLE	20"x20"	
RG-3	RETURN GRILLE	20"x24"	
RG-4	RETURN GRILLE	24"x24"	
SG-1	SUPPLY GRILLE	6"x6"	
SG-2	SUPPLY GRILLE	12"x6"	
SG-3	SUPPLY GRILLE	14"x8"	
TG-1	TRANSFER GRILLE	10"x4"	
WHV	WATER HEATER VENT	3"ø	

PLUMBING FIXTURE SCHEDULE

MARK	MAKE	MODEL	DESCRIPTION	FAUCET/FLUSH		PIPE SIZE			WATER SENSE	NOTES
				TYPE	RATE	CW	HW	SAN		
FD	--	--	FLOOR DRAIN							
LAV-1	--	--	LAVATORY							
LB	--	--	LAUNDRY BOX							
SH-1	BEST BATH	LCS6033CP	SHOWER							
SH-2	BEST BATH	LCS26333A75B.V2	SHOWER							
SH-3	BEST BATH	LSS24038A75FTT.V3	SHOWER							
SK-1	--	--	KITCHEN SINK							
SK-2	--	--	KITCHEN SINK							
TS-1	BEST BATH	4XBTSF6030.V2	TUB SHOWER							
WC-1	--	--	WATER CLOSET							

PLUMBING NOTES

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3. SUBSTITUTIONS FOR BRAND OR MODEL OF FIXTURES/EQUIPMENT ARE NOT PERMITTED IN THE BASE BID UNLESS OTHERWISE STATED OR APPROVED IN WRITING BY THE ARCHITECT/ENGINEER. SUBSTITUTIONS MAY BE SUBMITTED WITH WRITTEN EXPLANATION AS VOLUNTARY ALTERNATES. SEE SPECIFICATIONS.
4. SCHEDULED FIXTURES/EQUIPMENT REFLECTS THE BASIS-OF-DESIGN FOR THIS PROJECTS DESIGN INTENT. IT REMAINS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM AND COORDINATE THE SPECIFIC PARAMETERS OF IDENTIFIED ITEMS WITH THE OTHER IDENTIFIED COMPONENTS WITHIN THE CONTRACT DOCUMENTS. IT IS THE DESIGN INTENT THAT THE EQUIPMENT SELECTED SHALL BE INSTALLED TO ESTABLISH FULLY OPERATIONAL MECHANICAL, PLUMBING, AND ELECTRICAL SYSTEMS.
5. ALL FIXTURES, PIPING, VENTING, ETC. SHALL BE IN STRICT CONFORMANCE WITH THE MANUFACTURER'S PRINTED RECOMMENDATIONS/INSTRUCTIONS. NOTIFY ARCHITECT/ENGINEER OF ANY CONFLICT BETWEEN CODE REQUIREMENTS AND DRAWINGS AND/OR MANUFACTURER'S REQUIREMENTS.
6. THE FLOOR PLANS DO NOT SHOW ALL VALVES, FITTINGS, APPURTENANCES, ACCESS PANELS, ELEVATION CHANGES, AND VARIOUS OTHER ITEMS, THESE ITEMS SHALL BE PROVIDED WITHOUT ADDITIONAL COST FOR A COMPLETE AND OPERATING SYSTEM.
7. COORDINATE ROUTING OF PIPING, DUCTWORK, ETC. PRIOR TO STARTING INSTALLATION, MECHANICAL AND ELECTRICAL TRADES SHALL REVIEW AVAILABLE SPACE AND COORDINATE ALL SYSTEM ROUTING PRIOR TO INSTALLATION. FIELD VERIFY ALL FRAMING, CEILING HEIGHTS, ETC. BEFORE ORDERING OR FABRICATING SYSTEMS.
8. SEE SPECIFICATIONS FOR PIPING MATERIAL REQUIREMENTS.
9. SEAL ALL PENETRATIONS THRU INTERIOR AND/OR EXTERIOR WALLS AND THROUGH CEILINGS AND/OR ROOFS.

MECHANICAL NOTES

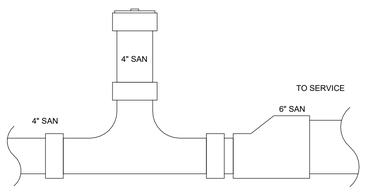
1. COORDINATE MECHANICAL WORK WITH ALL OTHER TRADES.
2. AT EXTERIOR WALL PENETRATIONS, COORDINATE INSTALLATION WITH SIDDING TRIM OR BLOCK INSTALLATION. SEAL ALL PENETRATIONS.
3. PROVIDE PROTECTION PLATES WHERE PLUMBING AND MECHANICAL ITEMS PASS THROUGH FRAMING MEMBERS.
4. DO NOT CUT TRUSS MEMBERS OR FLOOR JOISTS. PRIOR TO DRILLING THROUGH FLOOR, JOISTS FOR PLUMBING PENETRATIONS - REVIEW MANUFACTURER'S LIMITS FOR CUTTING THROUGH JOIST WEBS. REPORT ALL CONFLICTS TO THE ARCHITECT.
5. DRAWINGS ARE DIAGRAMATIC. VERIFY DIMENSIONS IN FIELD. PROVIDE MANUFACTURER'S REQUIRED CLEARANCE FOR EACH ITEM OF EQUIPMENT.
6. DUCTS SHALL BE TESTED IN ACCORDANCE WITH ONE OF THE OPTIONS IN THE INDIANA RESIDENTIAL CODE SECTION N 1103.3.3.
7. PROVIDE DUCT INSULATION, R-8 MIN., ON ALL SUPPLY AND RETURN DUCTS IN THE ATTIC.
8. ALL DUCT CONNECTIONS SHALL BE SEALED IN ACCORDANCE WITH THE CODE.
9. NO DOMESTIC WATER PIPING SHALL BE ROUTED THROUGH UNCONDITIONED SPACES.
10. PROVIDE PROGRAMMABLE THERMOSTAT IN EACH RESIDENCE IN ACCORDANCE WITH THE INDIANA RESIDENTIAL CODE.
11. ALONG WITH THEIR EQUIPMENT SUBMITTAL, MECHANICAL SUBCONTRACTOR TO SUBMIT MANUAL J AND MANUAL S CALCULATIONS FOR EACH RESIDENCE TO THE ARCHITECT FOR REVIEW.

PIPING LEGEND

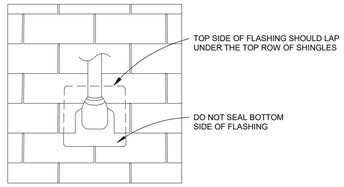
- MANUAL VALVE, BALL VALVE U.N.O.
- PIPE BREAK, PIPE CONTINUES AS INDICATED OR EXISTING PIPE
- PUMP, SEE PUMP SCHEDULE AND/OR SPECIFICATIONS
- PIPE FLOW INDICATOR
- DCW: DOMESTIC COLD WATER
- DHW: DOMESTIC HOT WATER
- DHR: DOMESTIC HOT WATER RETURN
- SAN: SANITARY DRAIN
- V: SANITARY VENT
- GAS: NATURAL GAS PIPE

MECHANICAL LEGEND

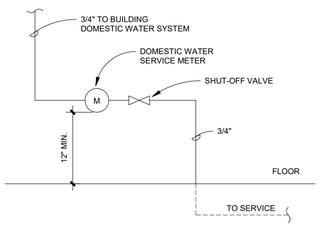
- THERMOSTAT - MOUNT @ 46" TO CENTER
- ROOM REMOTE TEMPERATURE SENSOR - MOUNT @ 46" TO CENTER
- MANUAL BALANCING DAMPER
- AIRFLOW DIRECTION INDICATOR
- GAS METER



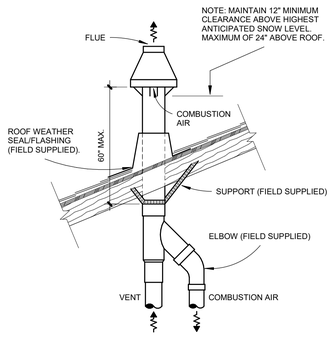
TWO-WAY CLEANOUT DETAIL



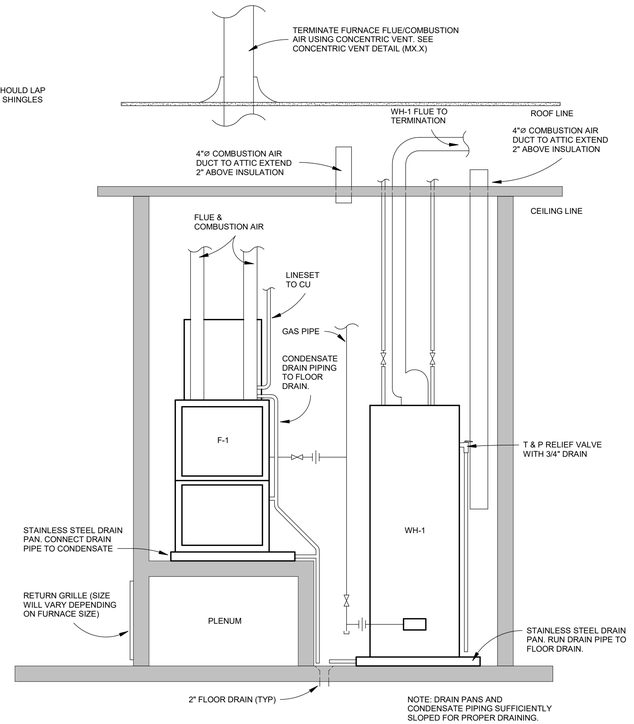
VENT PIPE ROOF FLASHING DETAIL



WATER SERVICE DETAIL



CONCENTRIC VENT DETAIL



MECHANICAL CLOSET DETAIL

SITES 1, 2, 3

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South Bend Heritage

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SOUTH BEND, IN

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