

# ANNA ROBERTS



EVOLUTION DRAFTING LLC

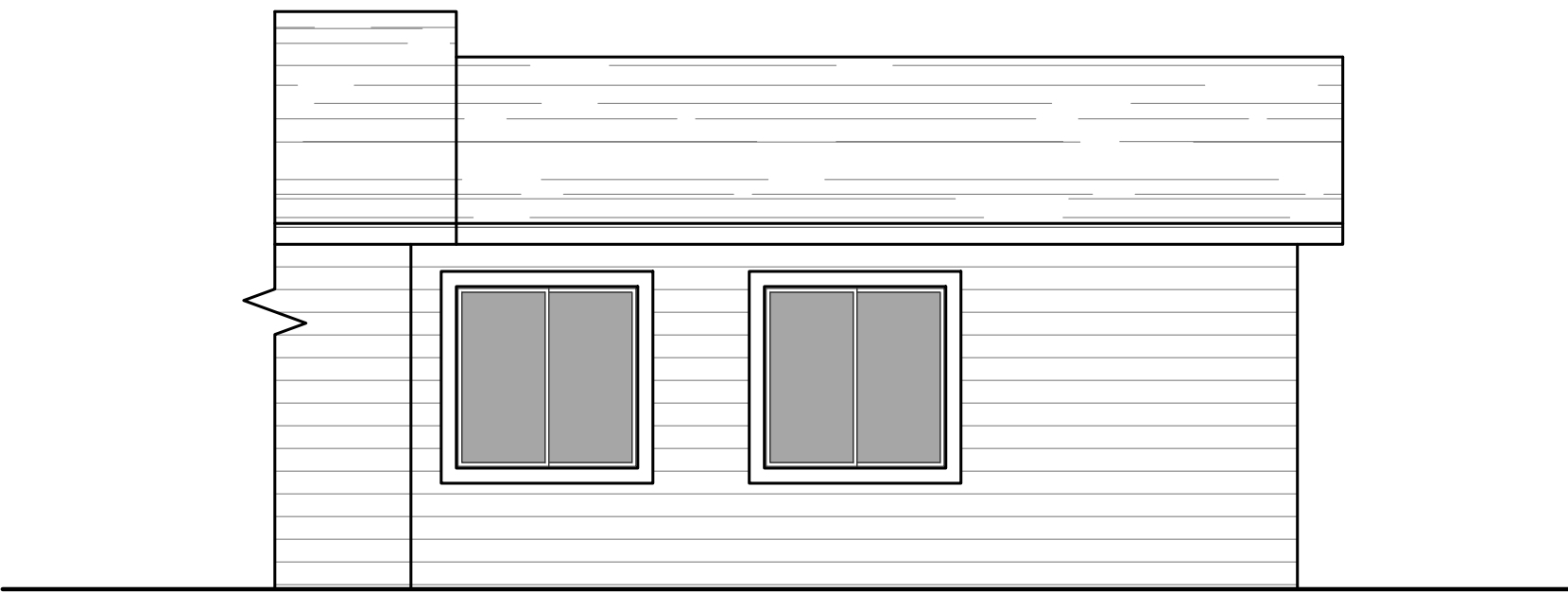
65 W WARREN AVE  
COLORADO CITY, AZ 86021  
PHONE: (435) 216-1353  
OFFICE@EVOLUTIONDRAFTING.COM

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PROPOSED ADDITION  
FOR  
ANNA ROBERTS

347 SHUE RD  
BROADWAY / LEE COUNTY,  
NC 27505

ISSUE DATES:
05/15/2025
DRAWN BY:
D.T.
PAGE #
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COVER PAGE



## BUILDING SUMMARY

### BUILDING DIMENSIONS

BUILDING WIDTH	20'-0"
BUILDING DEPTH	20'-0"
BUILDING HEIGHT	11'-9"
FROST DEPTH	12"

### SQUARE FOOTAGE

ADDITION AREA:	400 S.F.
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### DESIGN CRITERIA

2018	NORTH CAROLINA RESIDENTIAL CODE
2018	NORTH CAROLINA FIRE CODE
2018	NORTH CAROLINA MECHANICAL CODE
2018	NORTH CAROLINA PLUMBING CODE
2020	NORTH CAROLINA ELECTRICAL CODE
2018	NORTH CAROLINA ENERGY CONSERVATION CODE

### GENERAL NOTES

PROVIDE 5% MINIMUM SLOPE FOR 10'-0" AWAY ON ALL SIDES OF HOUSE

## PROJECT NARRATIVE

This project involves a 20-foot by 20-foot master suite addition to an existing single-family residence in North Carolina. The layout has been thoughtfully designed to provide a comfortable and private retreat. Upon entry from the main house, the new space opens into a generously sized bedroom area, proportioned to easily accommodate a king-size bed, nightstands, and additional bedroom furniture. Adjacent to the sleeping area is a large walk-in closet offering ample storage space, conveniently positioned to allow easy access from both the bedroom and bathroom.

The attached master bathroom is laid out for both function and comfort. A freestanding bathtub is centered as a focal point of the room, paired with a separate glass-enclosed standing shower. A double vanity runs along one wall, providing generous counter space and storage for two users. A private water closet (toilet room) is tucked behind a separate door for added privacy. Circulation between the spaces is smooth and intuitive, with thoughtful placement of doors and fixtures to maximize usability.

The addition is designed to integrate seamlessly with the existing structure. Exterior finishes, roof pitch, and window styles have been selected to match the home's current appearance, creating a unified look. Interior ceiling heights, flooring transitions, and utility integration will ensure that the new space feels like a natural extension of the home.

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- FLOOR DIMENSION PLAN
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- SLAB EDGE PLAN
- ROOF PLAN
- ELECTRICAL PLAN
- PLUMBING PLAN
- MECHANICAL PLAN



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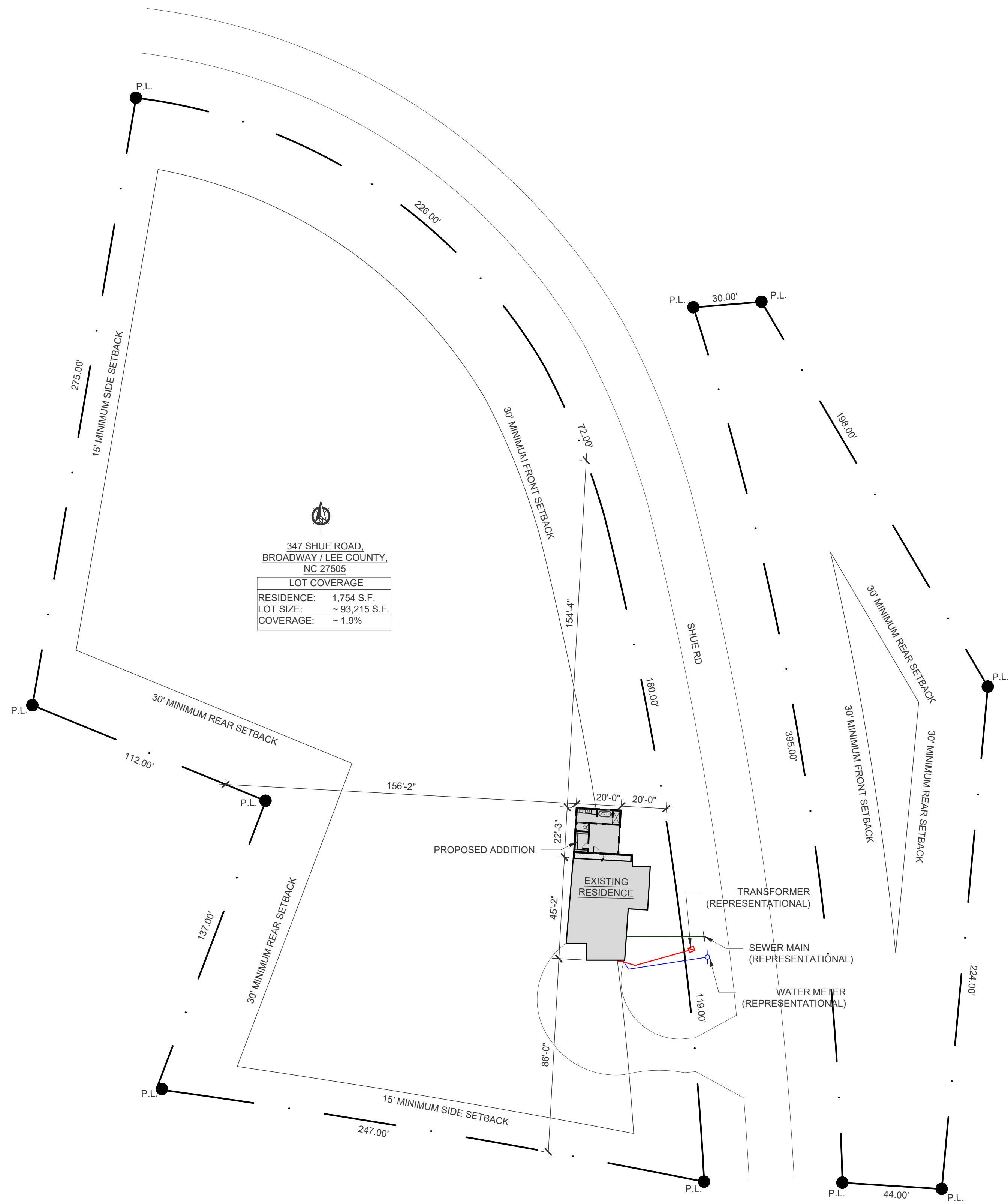
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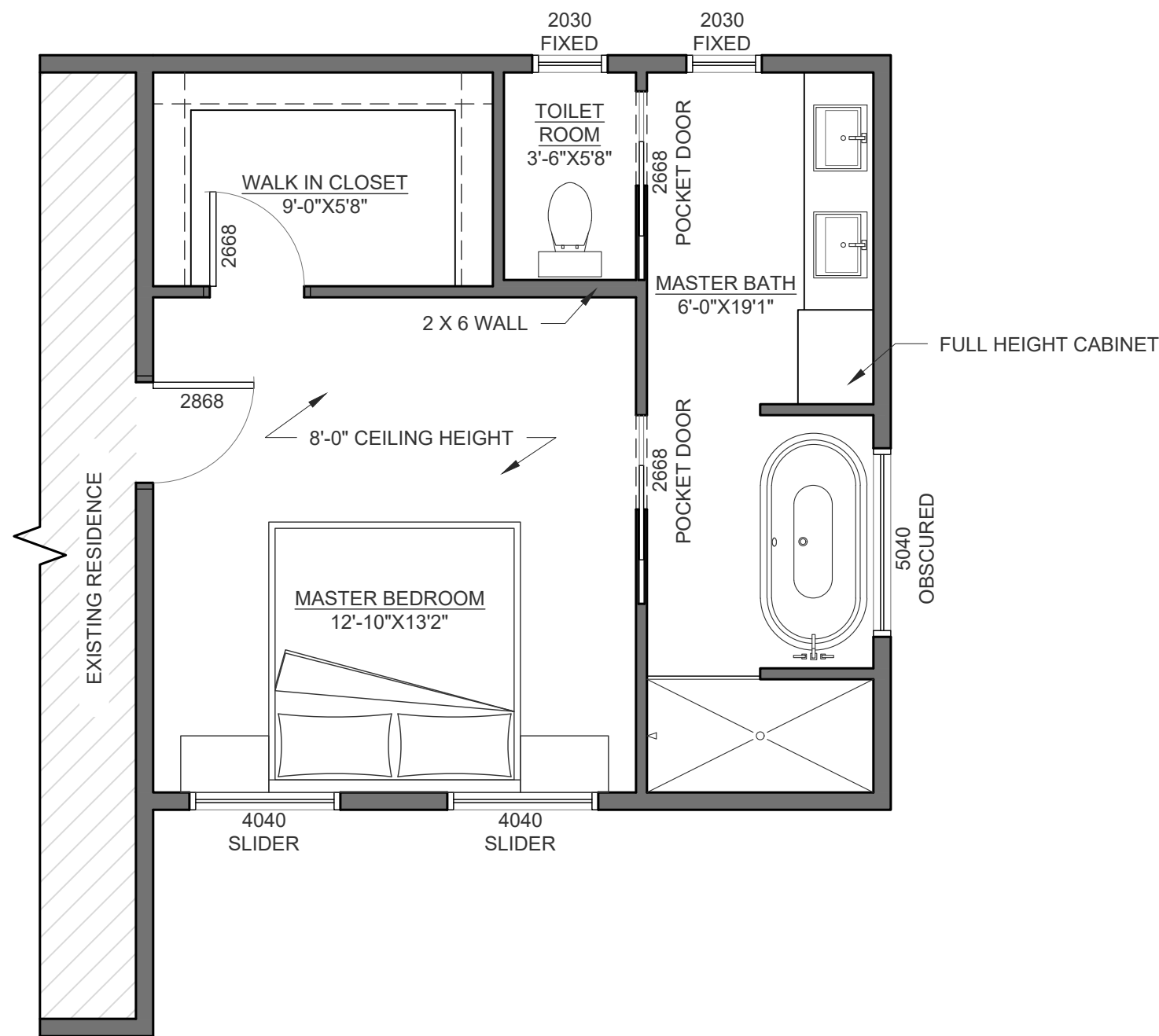
# 2

SITE PLAN



## SITE PLAN

SCALE:  $1/32" = 1'-0"$



FLOOR LAYOUT PLAN

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

GENERAL NOTES

- 2X6 EXTERIOR FRAMING.  
2X4 INTERIOR FRAMING UNLESS NOTED OTHERWISE ON PLAN.
- 8'-1" WALL HEIGHT THROUGHOUT UNLESS NOTED OTHERWISE ON PLAN.
- 6'-8" WINDOW HEADER HEIGHT,  
& 6'-8" TALL INTERIOR & EXTERIOR DOORS UNLESS NOTED OTHERWISE ON PLAN.
- ENSURE THAT ALL OPENINGS PASSING THROUGH FIREWALLS AND ROOF SURFACES ARE PROPERLY SEALED WITH FLASHING AND CAULKING.
- REFER TO THE STRUCTURAL DRAWINGS TO DETERMINE THE SIZE AND PLACEMENT OF ALL STRUCTURAL COMPONENTS



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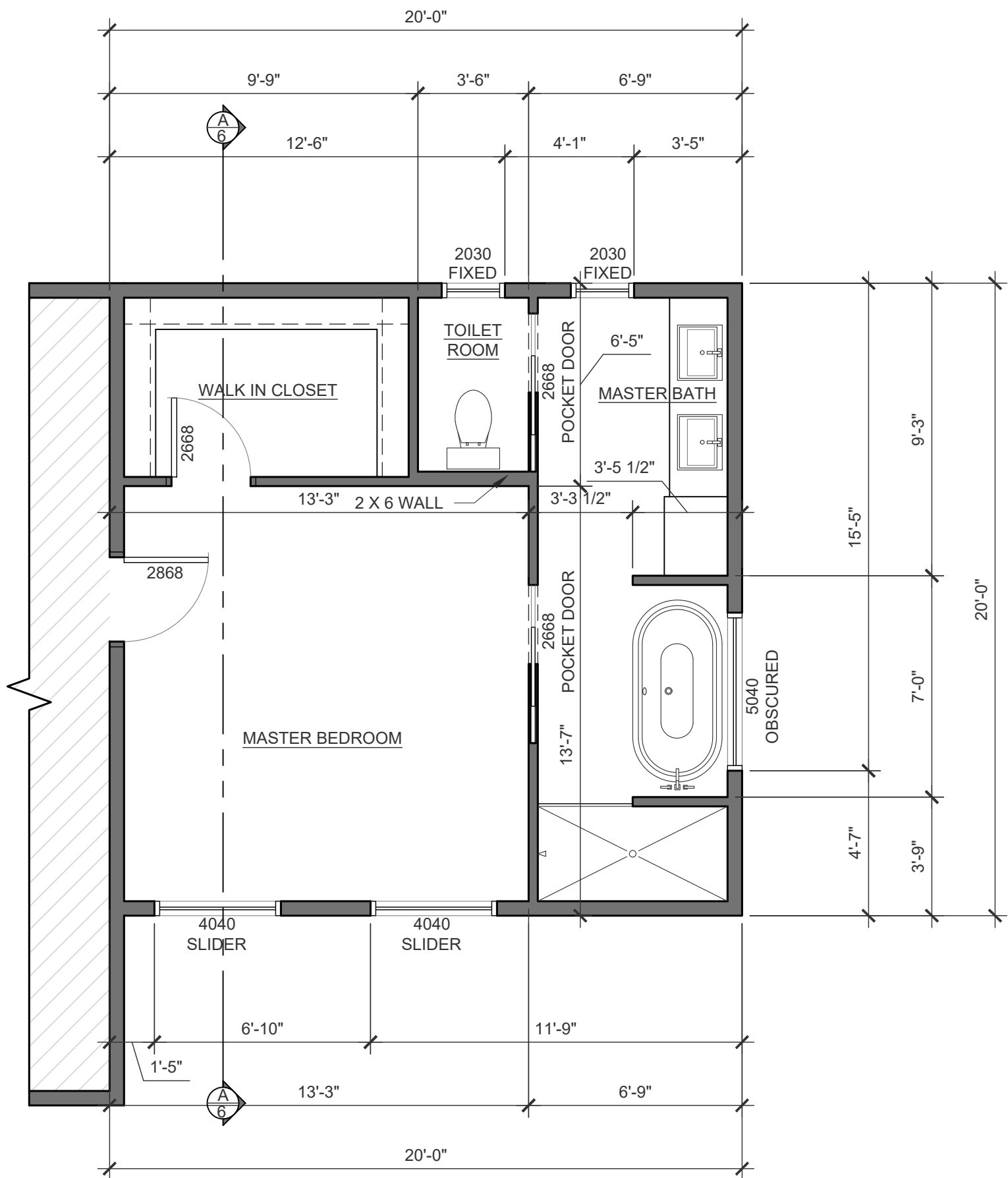
BUILDING AREAS

TOTAL ADDITION AREA: 400 S.F.

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FLOOR LAYOUT PLAN



FLOOR DIMENSION PLAN

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

GENERAL NOTES

- 2X6 EXTERIOR FRAMING.  
2X4 INTERIOR FRAMING UNLESS NOTED  
OTHERWISE ON PLAN.
- 8'-1" WALL HEIGHT THROUGHOUT UNLESS NOTED  
OTHERWISE ON PLAN.
- 6'-8" WINDOW HEADER HEIGHT,  
& 8'-8" TALL INTERIOR & EXTERIOR DOORS  
UNLESS NOTED OTHERWISE ON PLAN.
- ENSURE THAT ALL OPENINGS PASSING THROUGH  
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FLOOR DIMENSION PLAN





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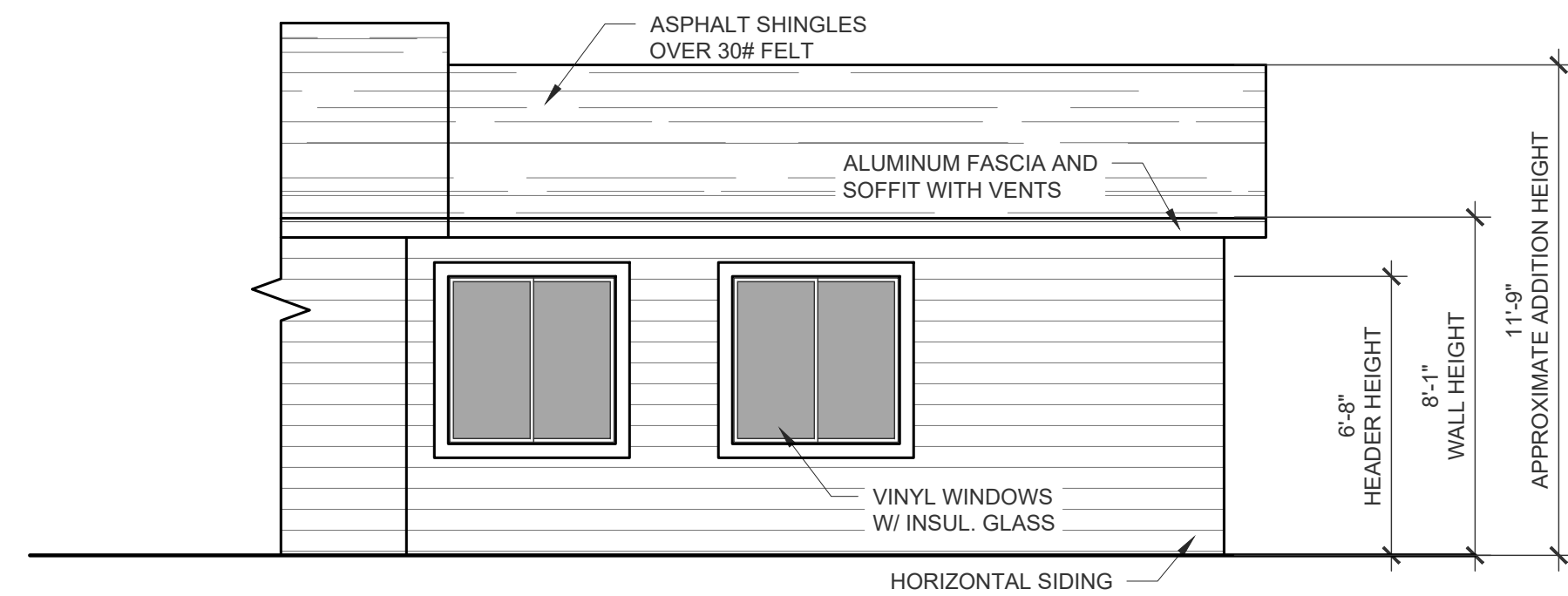
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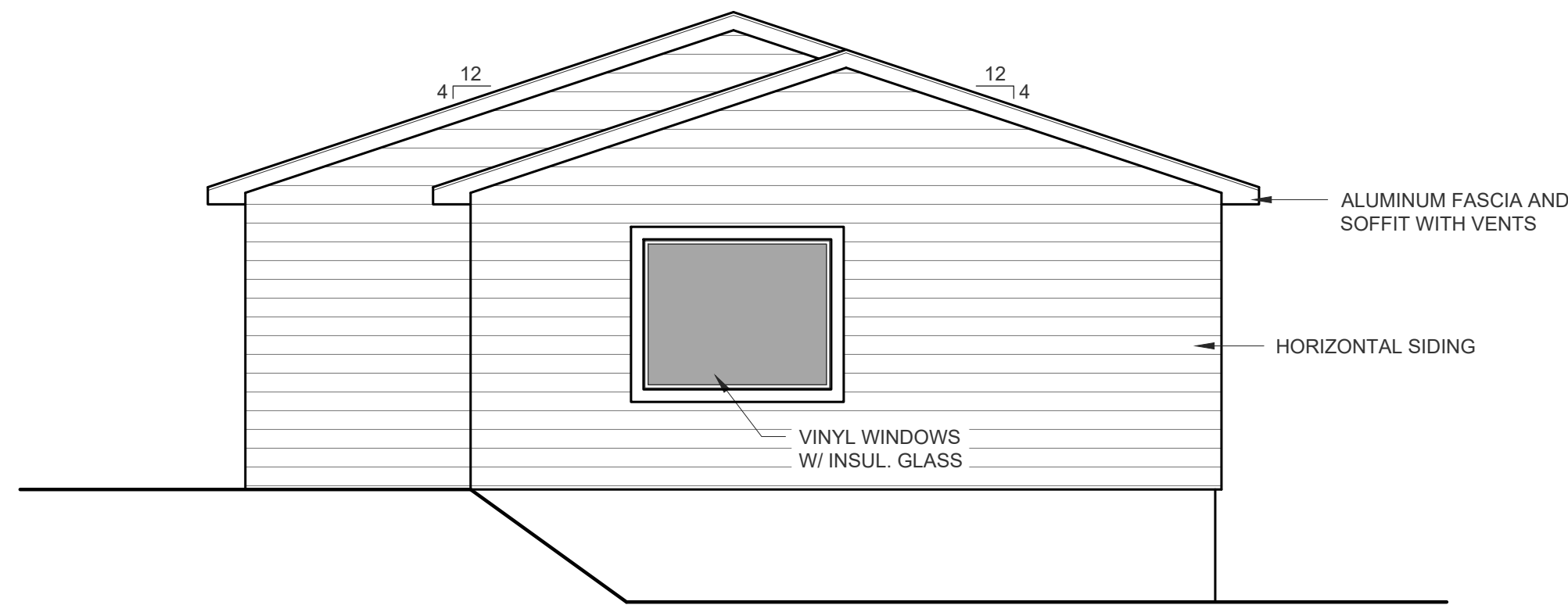
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## ELEVATIONS



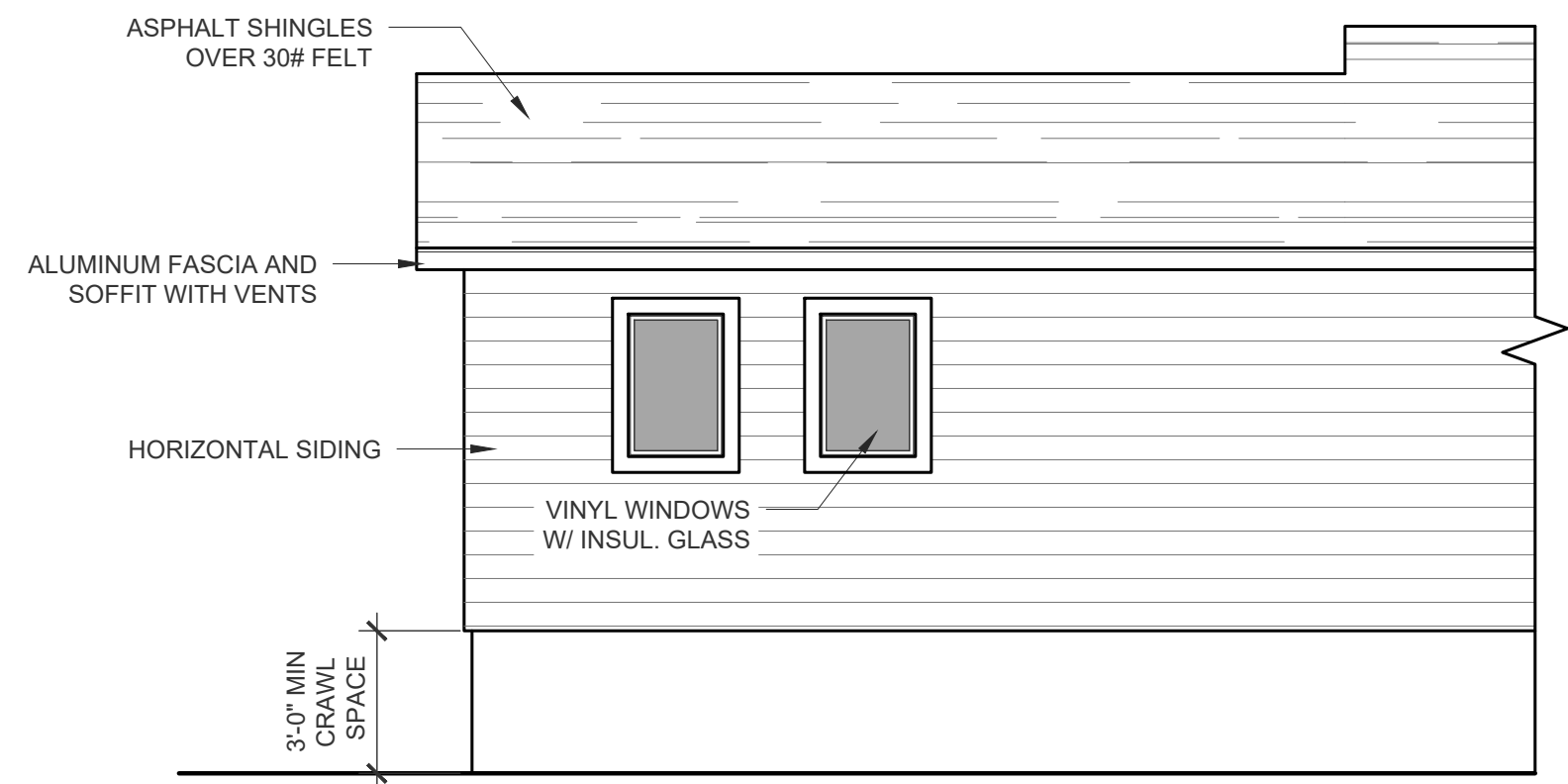
## FRONT ELEVATION

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



RIGHT ELEVATION

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



### REAR ELEVATION

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



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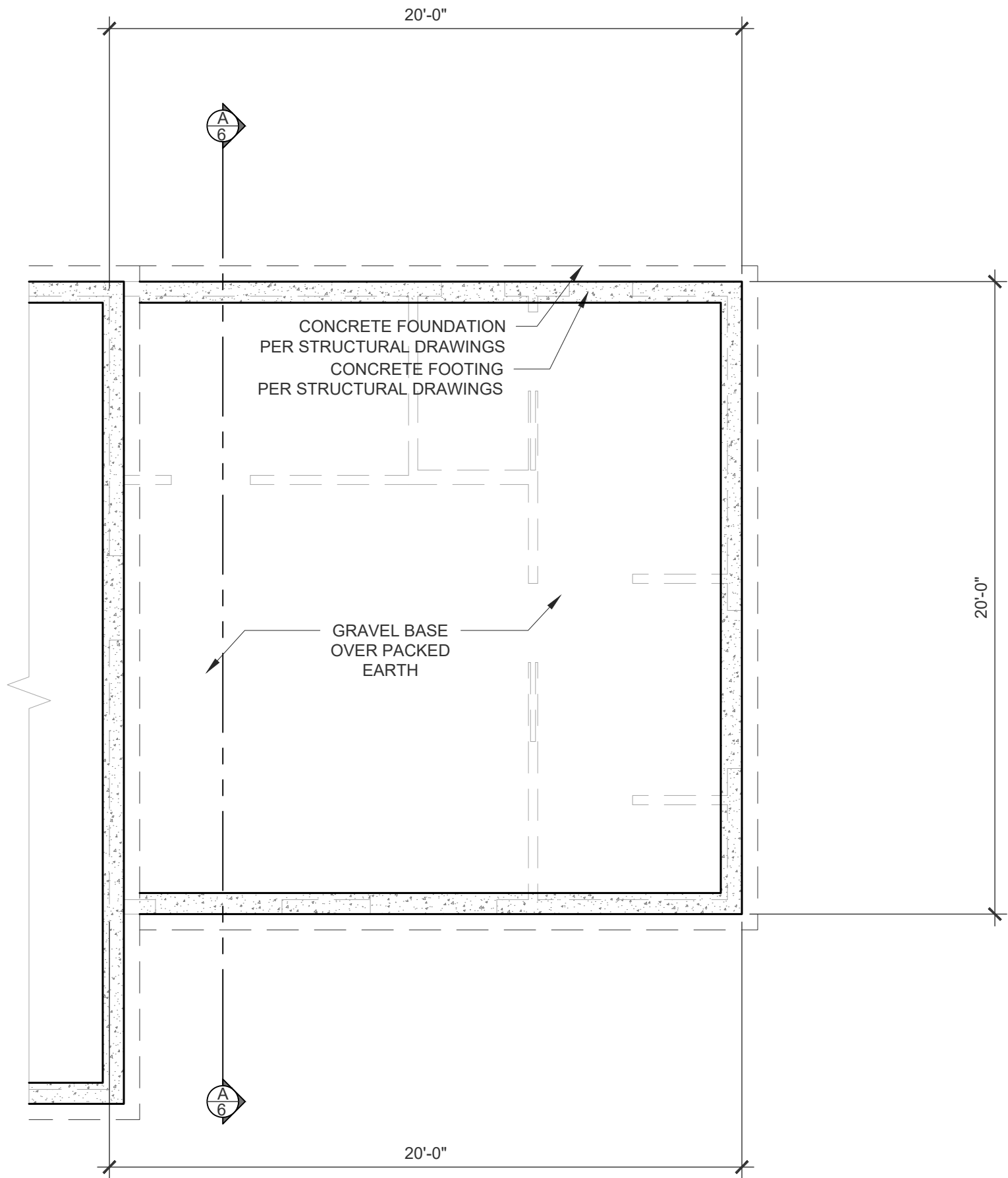
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CROSS SECTION



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



SLAB EDGE PLAN

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

GENERAL NOTES

1. PROVIDE ANCHOR BOLTS ACCORDING TO STRUCTURAL DRAWINGS
2. PROVIDE HOLDDOWNS AND STRAPS ACCORDING TO STRUCTURAL DRAWINGS
3. VERIFY ALL DIMENSIONS WITH THE FLOOR DIMENSION PLAN
4. BOTTOM OF ALL FOOTINGS ARE TO BE POURED ACCORDING TO LOCAL FROST DEPTH



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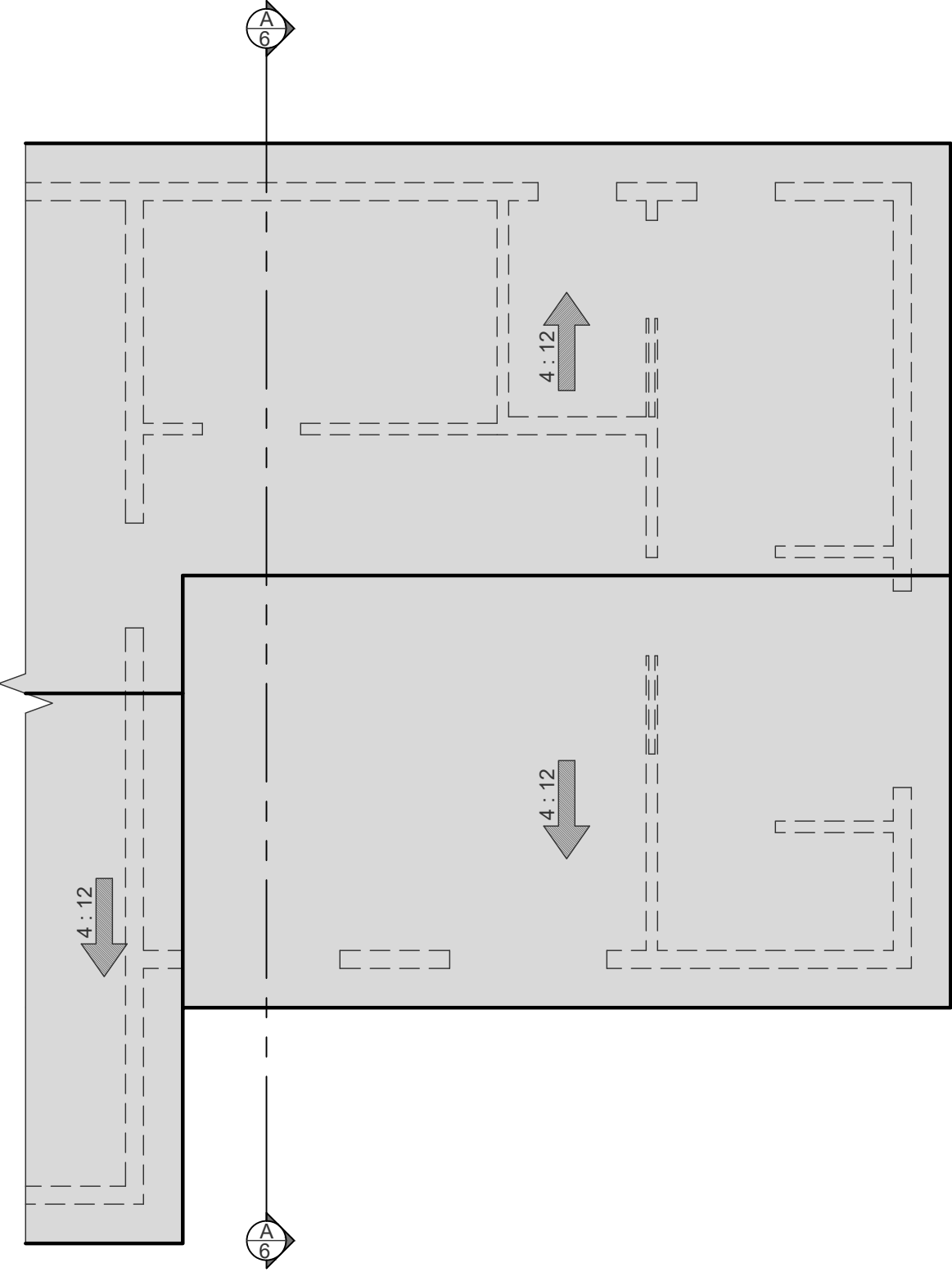
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SLAB EDGE PLAN



ROOF PLAN

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

GENERAL NOTES

1. 1'-0" TYPICAL ROOF OVERHANG UNLESS NOTED OTHERWISE ON THE PLAN



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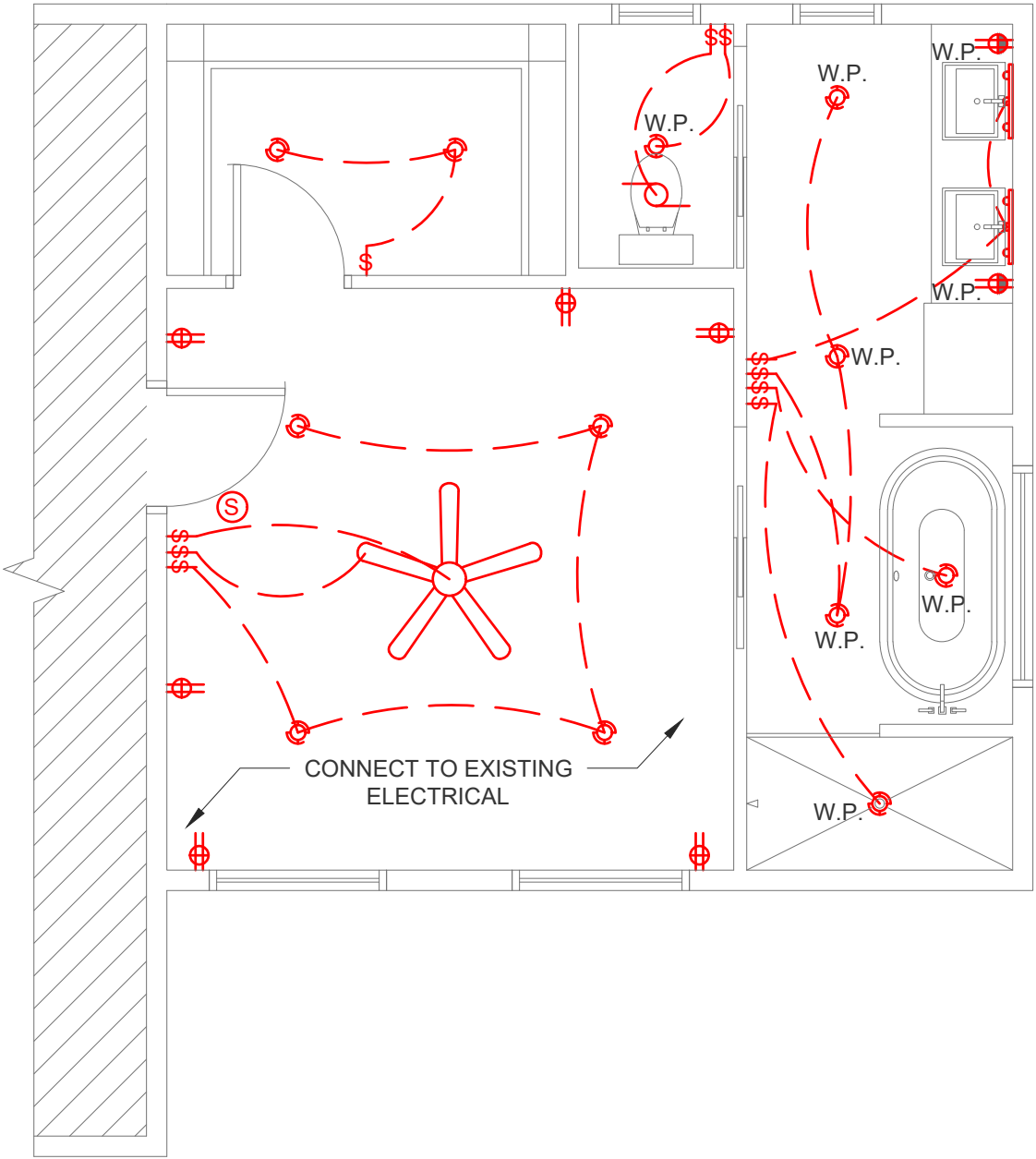
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ROOF PLAN





ELECTRICAL PLAN

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

GENERAL NOTES

- THIS PLAN IS FOR REFERENCE ONLY. ELECTRICAL CONTRACTOR TO DESIGN FULL ELECTRICAL SYSTEM
- ARC FAULT ALL BEDROOM CIRCUITS
- INSTALL A DEDICATED GFI BREAKER FOR DISHWASHER



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ELECTRICAL LEGEND

- POWER METER
- PANEL BOARD
- EXHAUST FAN
- CEILING FAN
- LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- VANITY LIGHT FIXTURE
- DUPLEX OUTLET
- GFCI DUPLEX OUTLET
- 220v OUTLET
- SWITCH
- THREE-WAY SWITCH
- FOUR-WAY SWITCH
- JUNCTION BOX
- SMOKE DETECTOR
- CARBON DETECTOR
- FUSE DISCONNECT
- FLORESCENT LIGHT
- CIRCLE LED LIGHT

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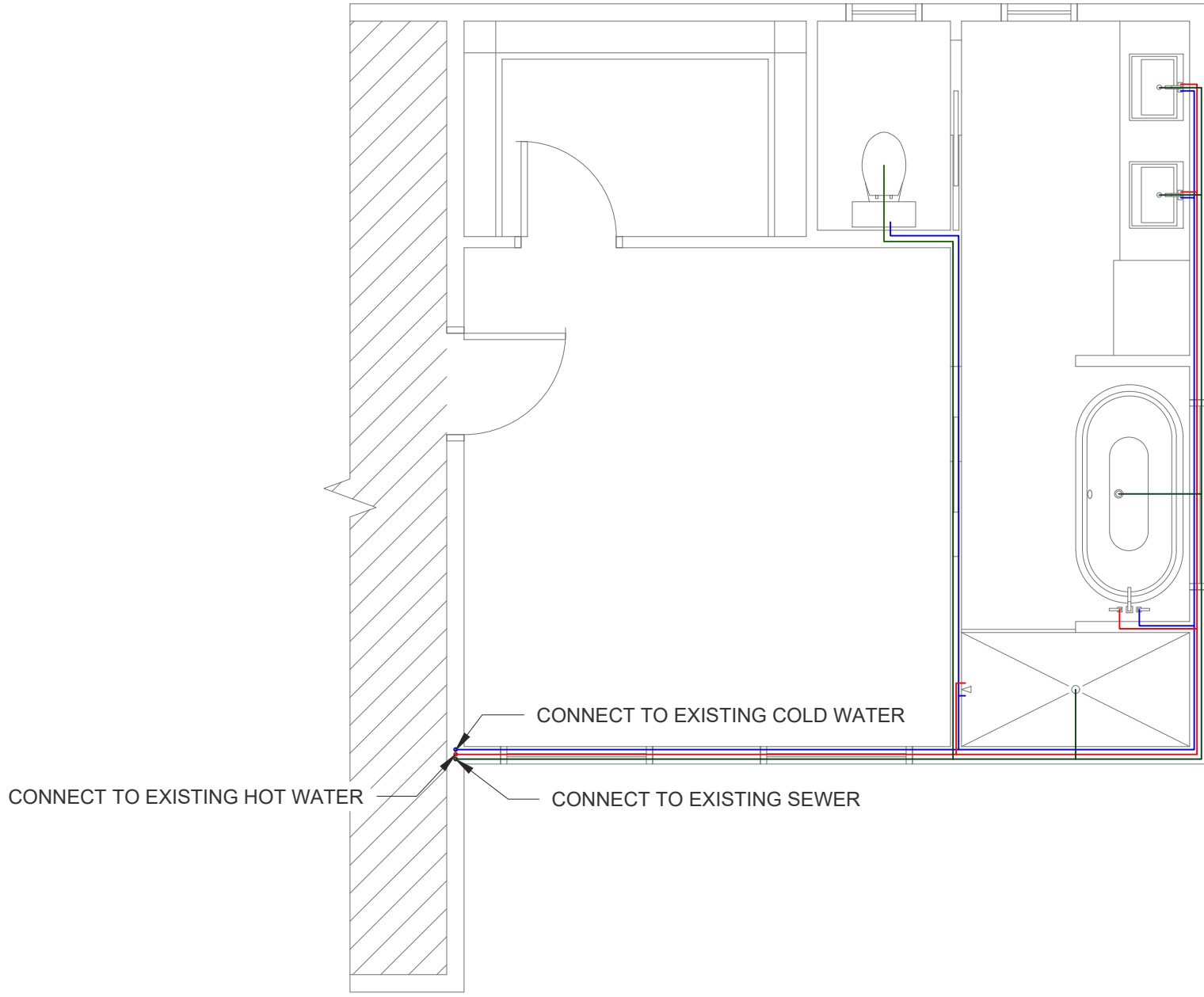
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ELECTRICAL PLAN



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

GENERAL NOTES

1. THIS PLAN IS FOR REFERENCE ONLY. PLUMBING CONTRACTOR TO DESIGN FULL PLUMBING SYSTEM



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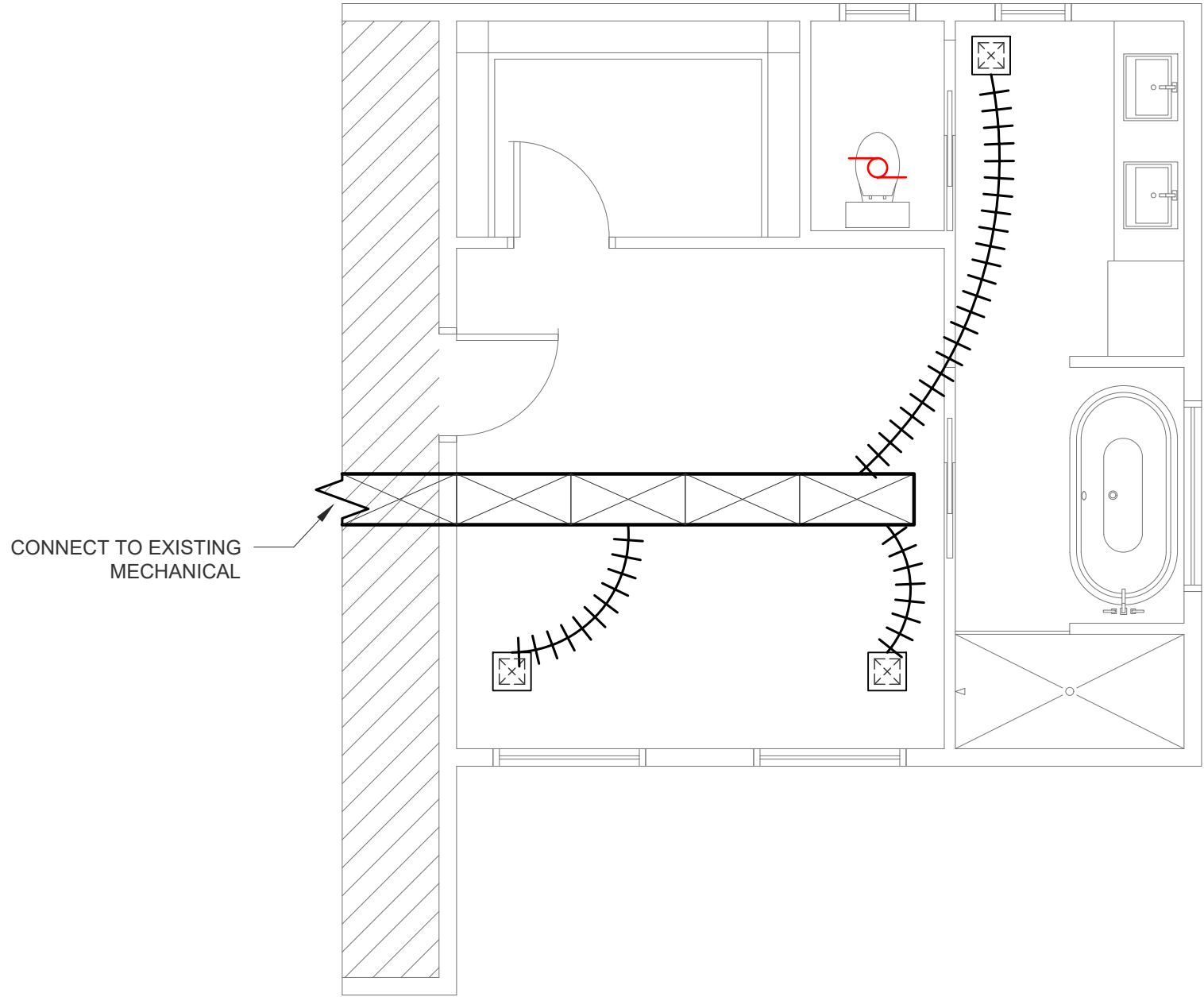
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PLUMBING PLAN



MECHANICAL PLAN

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

GENERAL NOTES

1. THIS PLAN IS FOR REFERENCE ONLY. MECHANICAL CONTRACTOR TO DESIGN FULL MECHANICAL SYSTEM



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MECHANICAL PLAN