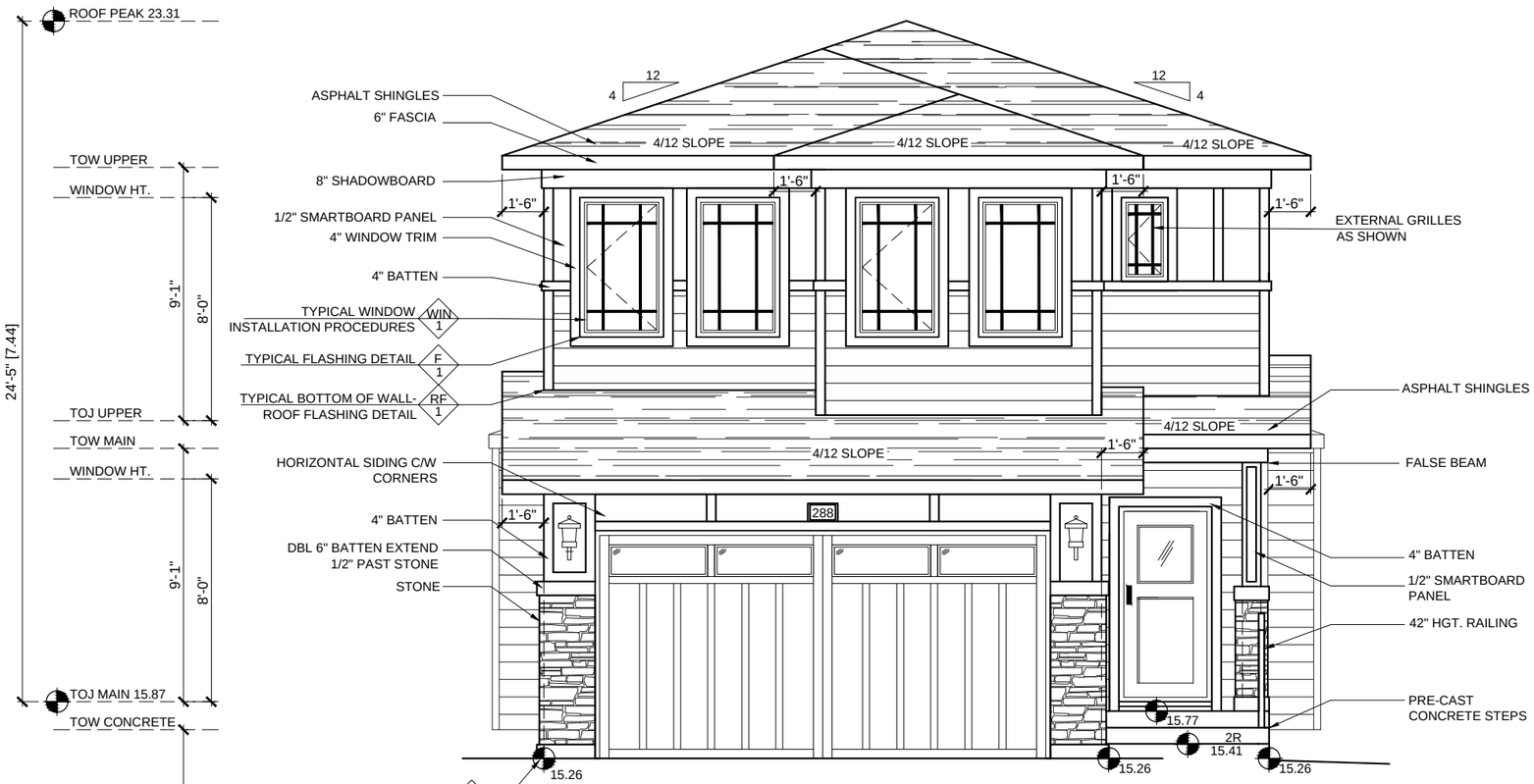
| SQUARE FOOTAGES | DESCRIPTION | SQ. FT. |
|---|---|---|
| | MAIN FLOOR | 1202 |
| | SECOND FLOOR | 1274 |
| | TOTAL | 2476 |
| | BASEMENT DEV. | N/A |
| | GRAND TOTAL | 2476 |
| | GARAGE | 479 |
| | REAR DECK | 234 |
| | FRONT PORCH | 30 |

# MYSTIC

LIST OF DRAWINGS:

| | |
|---|---|
| WD1.1 | FRONT ELEVATION |
| WD1.2 | REAR ELEVATION |
| WD1.3 | LEFT ELEVATION |
| WD1.4 | RIGHT ELEVATION |
| WD2.1 | MAIN FLOOR PLAN |
| WD2.2 | UPPER FLOOR PLAN |
| WD2.3 | FOUNDATION PLAN |
| WD2.4 | ROUGH-IN PLAN |
| WD3.1 | BUILDING SECTION 1 |
| WD3.2 | BUILDING SECTION 2 |
| WD4.1 | ROOF PLAN |
| WD5.1 | MAIN FLOOR ELECTRICAL PLAN |
| WD5.2 | UPPER FLOOR ELECTRICAL PLAN |
| WD5.3 | LOWER FLOOR ELECTRICAL PLAN |

NOTE: PROVIDE BLACK METAL FLASHING AS REQUIRED




# FRONT ELEVATION

SCALE: 3/16"=1'0"

*FRAMER TO PROVIDE ADDITIONAL BLOCKING FOR MASONRY SUPPORT AS NECESSARY*

*ALL GRADING TO DRAIN WATER AWAY FROM HOUSE*

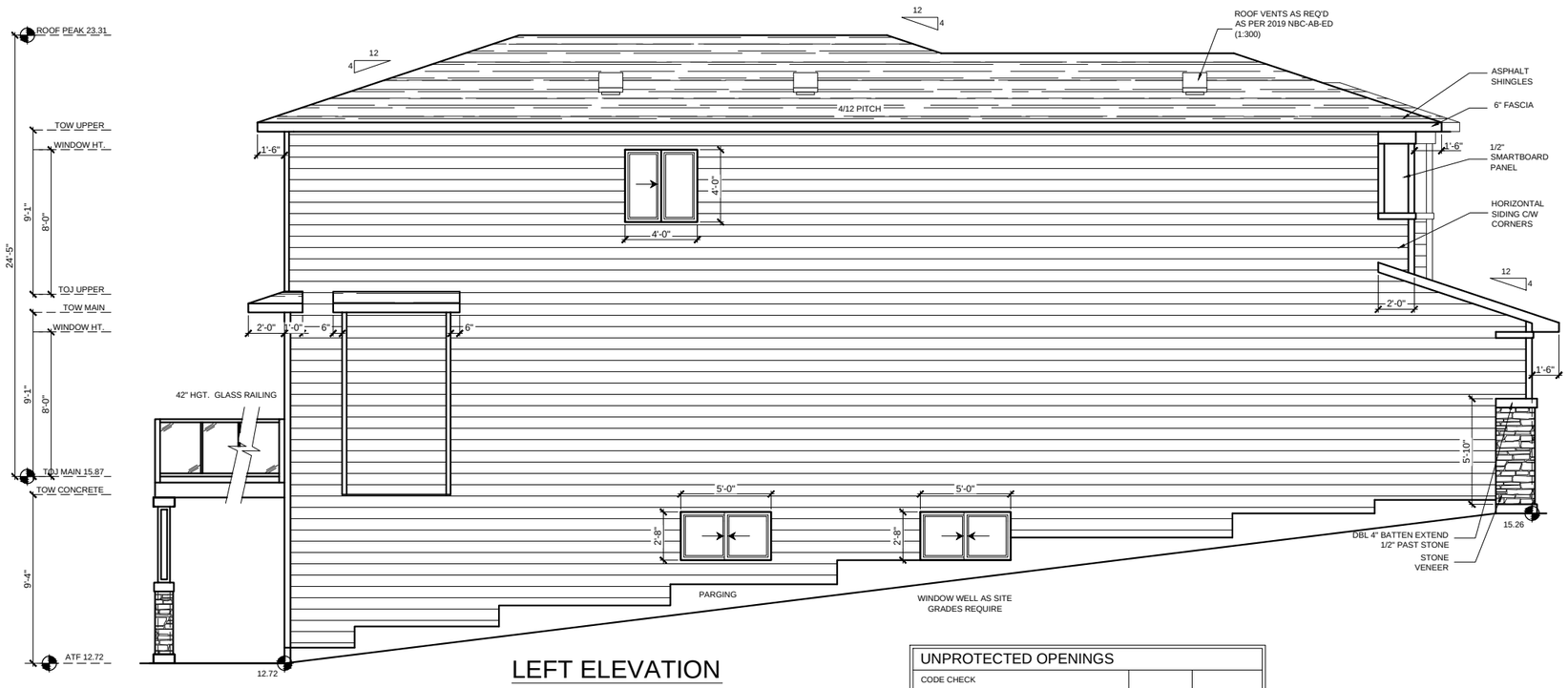
*BUILDER / FRAMER TO DOUBLE CHECK WINDOW ROUGH OPENINGS ONSITE TO ENSURE CLEARANCE FROM ROOF SLOPES AND OTHER OBSTRUCTIONS*

NOTE: PROVIDE BLACK METAL FLASHING AS REQUIRED

# REAR ELEVATION

SCALE: 3/16"=1'0"

NOTE: PROVIDE BLACK METAL FLASHING AS REQUIRED




# LEFT ELEVATION

SCALE: 1/8"=1'0"

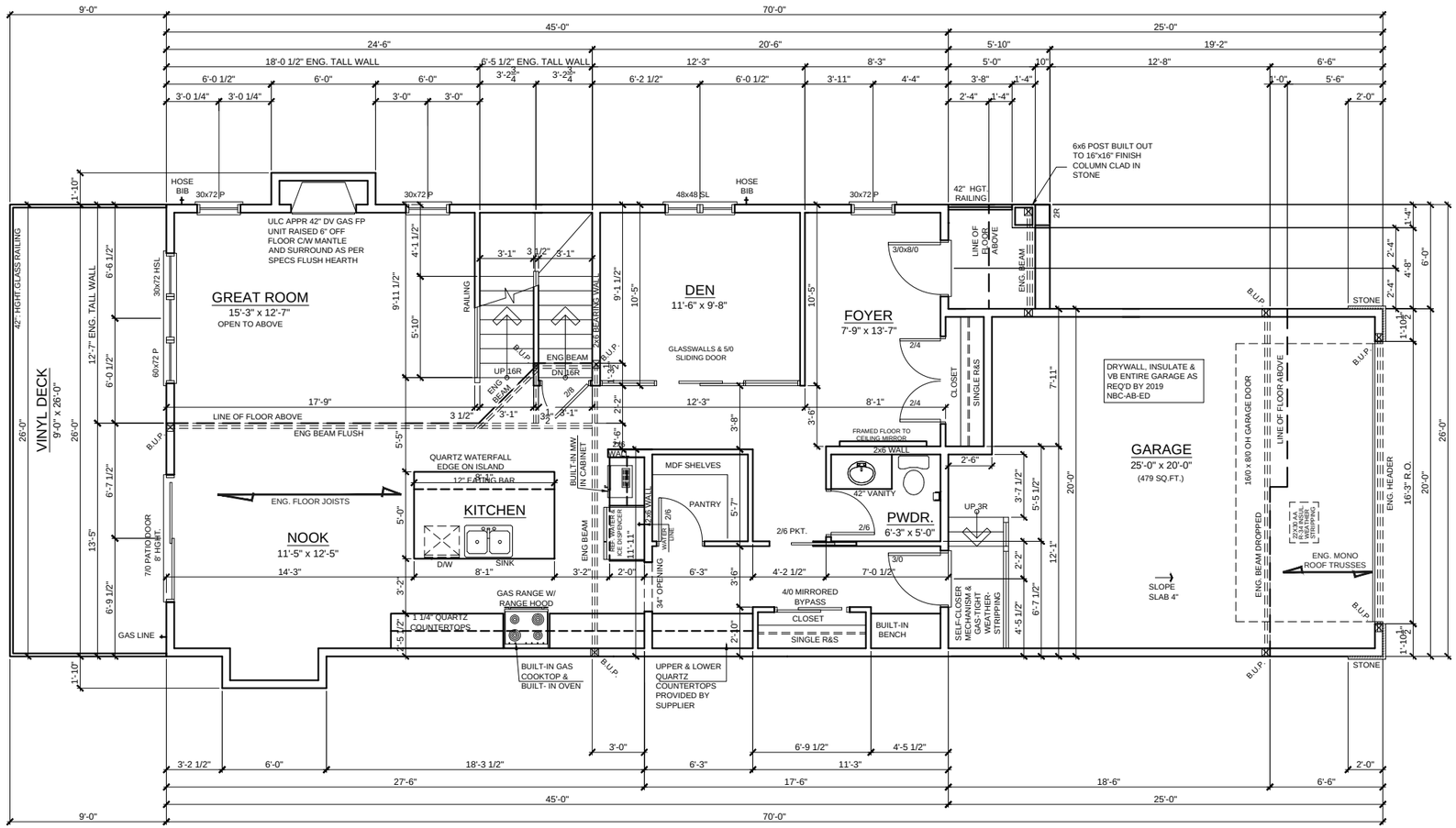
| UNPROTECTED OPENINGS | | |
|---|---|---|
| CODE CHECK | | |
| EXPOSED BUILDING FACE<br>MINIMUM SETBACK<br>PERCENTAGE OF ALLOWED OPENINGS<br>SQ. FTG. OF ALLOWED OPENINGS | 1672 SQ. FT.<br>5'-0"<br>7.00 %<br>117.04 SQ.M | 155.33 SQ.M<br>1.50M<br><br>10.87 SQ.M |
| ACTUAL SQ. FTG. OF OPENINGS | 42.60 SQ.FT. | 3.96 SQ.M |
| MAX SQFT OF INDIVIDUAL OPENING (50%) | 58.53 SQ.FT. | 5.44 SQ.M |

NOTE: PROVIDE BLACK METAL FLASHING AS REQUIRED

# RIGHT ELEVATION

SCALE: 1/8"=1'0"

| UNPROTECTED OPENINGS | | |
|---|---|---|
| CODE CHECK | | |
| EXPOSED BUILDING FACE | 1640.45 SQ. FT. | 152.40 SQ.M |
| MINIMUM SETBACK | 5'-0" | 1.50M |
| PERCENTAGE OF ALLOWED OPENINGS | 7.00 % | |
| SQ. FTG. OF ALLOWED OPENINGS | 114.83 SQ.M | 10.67 SQ.M |
| ACTUAL SQ. FTG. OF OPENINGS | 107.07 SQ.FT. | 9.94 SQ.M |
| MAX SQFT OF INDIVIDUAL OPENING (50%) | 57.42 SQ.FT. | 5.33 SQ.M |

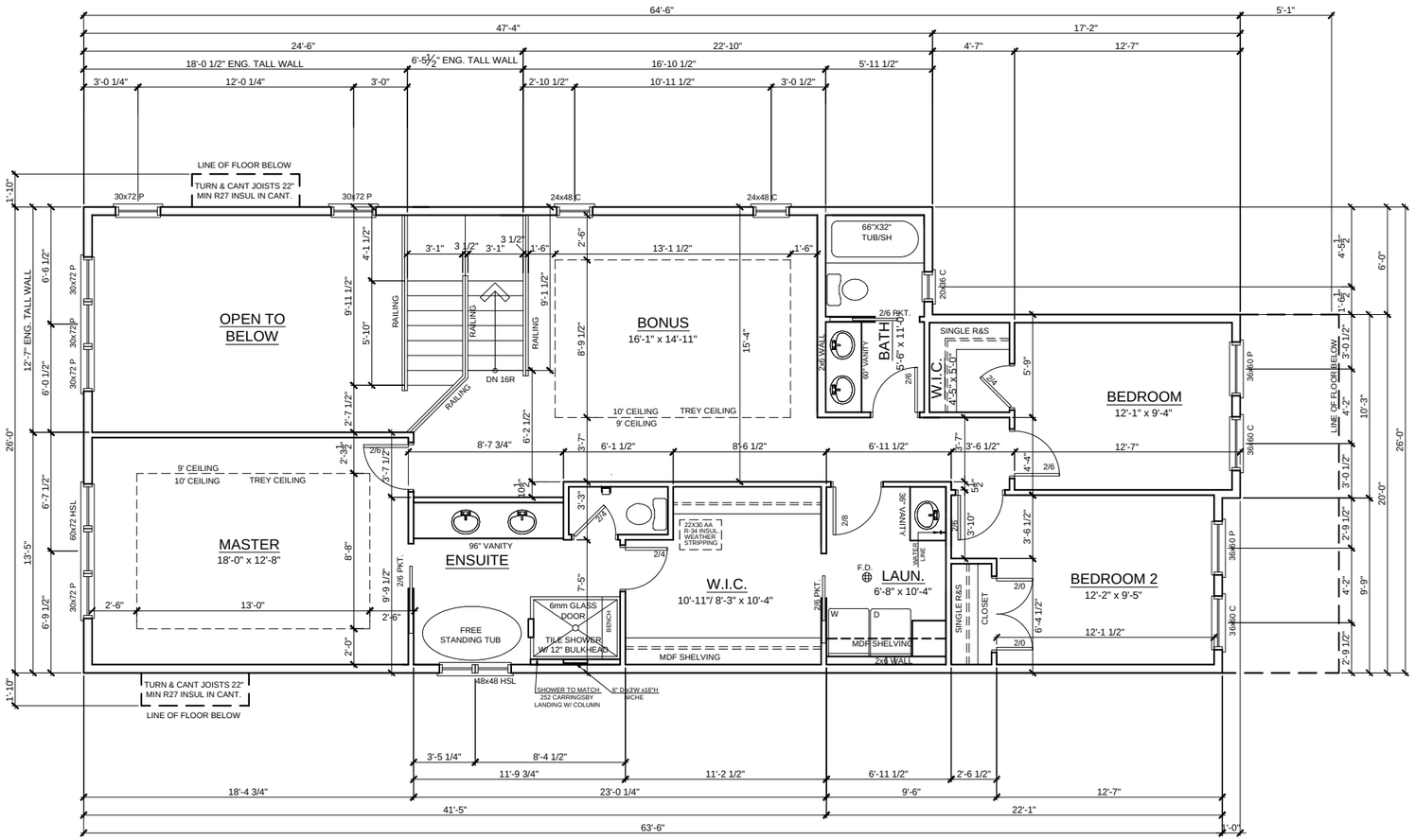



# MAIN FLOOR PLAN

SCALE: 1/8"=1'0" (9'-1" CEILING HGT.)
1202 SQ.FT.
2476 SQ.FT. TOTAL

KNOCKDOWN CEILING THROUGHOUT

NOTE: QUARTZ COUNTERTOP W/ UNDERMOUNT SINKS & FULL HEIGHT MIRROR TO CEILING IN ALL BATHROOMS
NOTE: ALL INTERIOR DOORS TO BE 8' IN HGT.



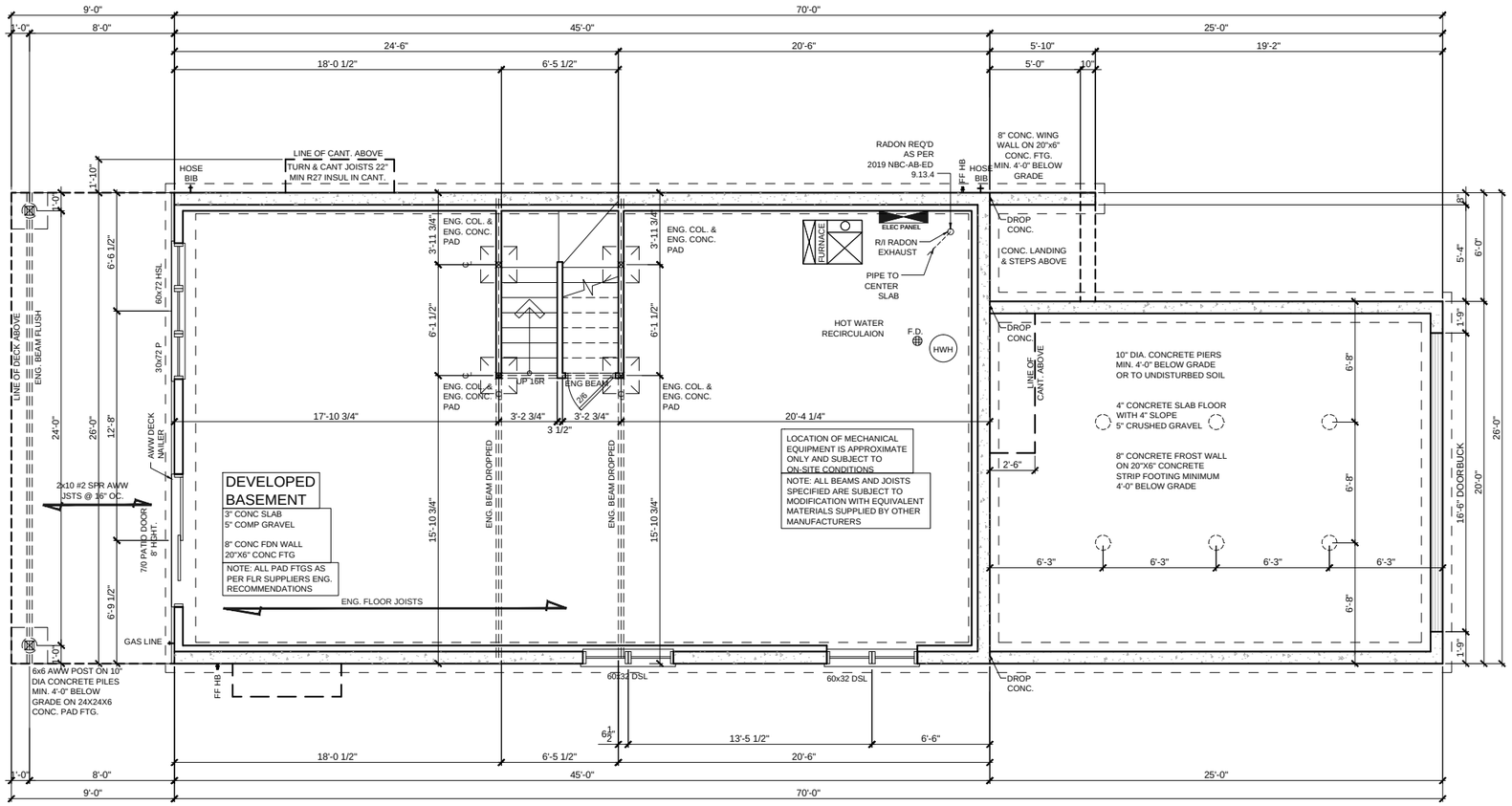

# UPPER FLOOR PLAN

SCALE: 1/8"=1'0" (9'-1" CEILING HGT.)

1274 SQ.FT.

NOTE: QUARTZ COUNTERTOP W/ UNDERMOUNT SINKS & FULL HEIGHT MIRROR TO CEILING IN ALL BATHROOMS

NOTE: ALL INTERIOR DOORS TO BE 8' IN HGT.




# FOUNDATION PLAN

SCALE: 1/8"=1'0"  (9'-4" WALL HGT.)

ENERGY CODE NOTES:

1. AIR BARRIER TO BE 6MIL POLY
2. 96% NATURAL GAS, DIRECT VENT 2 STAGE FURNACE
3. 61% EF 70-220 CFM 2 SPEED HRV TO BE INSTALLED
4. 0.92 EF HI-EFFICIENCY DIRECT VENT  ELECTRIC HOT WATER TANK
5. ALL WINDOWS TO HAVE AT LEAST A U-VALUE OF 1.6 OR ENERGY RATING OF 25

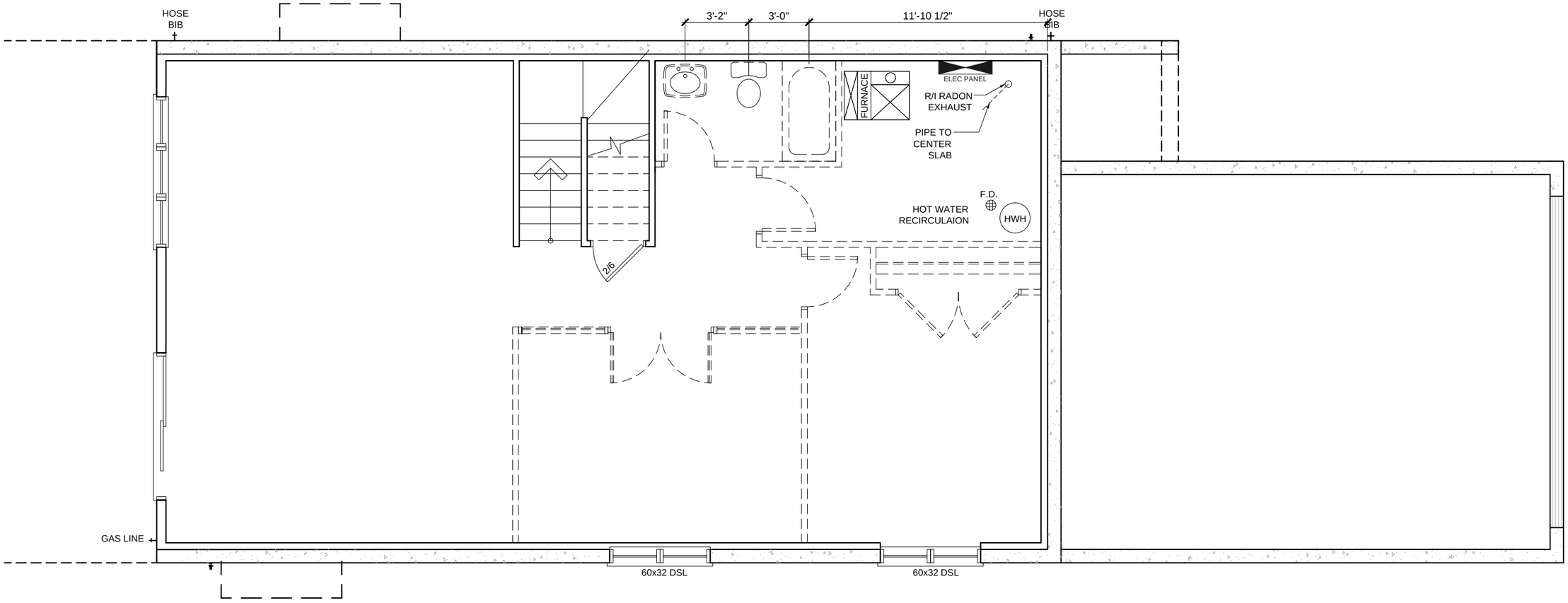
RADON CODE REQUIREMENTS - 2019 NBC-AB-ED 9.13.4

1. AIR BARRIER AND ROUGH IN ONLY
2. 0.15mm MINIMUM REQUIREMENT FOR POLYETHYLENE
3. MAINTAINING INTEGRITY OF AIR BARRIER WITH CONCRETE INSTALLERS
4. INLET LOCATED NEAR CENTER OF SLAB
5. OUTLET LOCATION IS ACCESSIBLE AND LABELLED
6. GRANULAR MATERIAL MEETING REQUIREMENTS OF 9.16.2.1
7. ALL PENETRATIONS THROUGH SLAB MUST BE SEALED INCLUDING SUPPORT COLUMNS
8. SLAB MUST BE SEALED AROUND PERIMETER TO ADJACENT WALLS

**NOTE 1: WING WALL DROP :**

Wingwall/Pile heights are standardized to accommodate up to a 6 " toe kick as well as slope to allow for water drainage.
**Measurements are from Top of Subfloor** to top of Wingwall/pile:

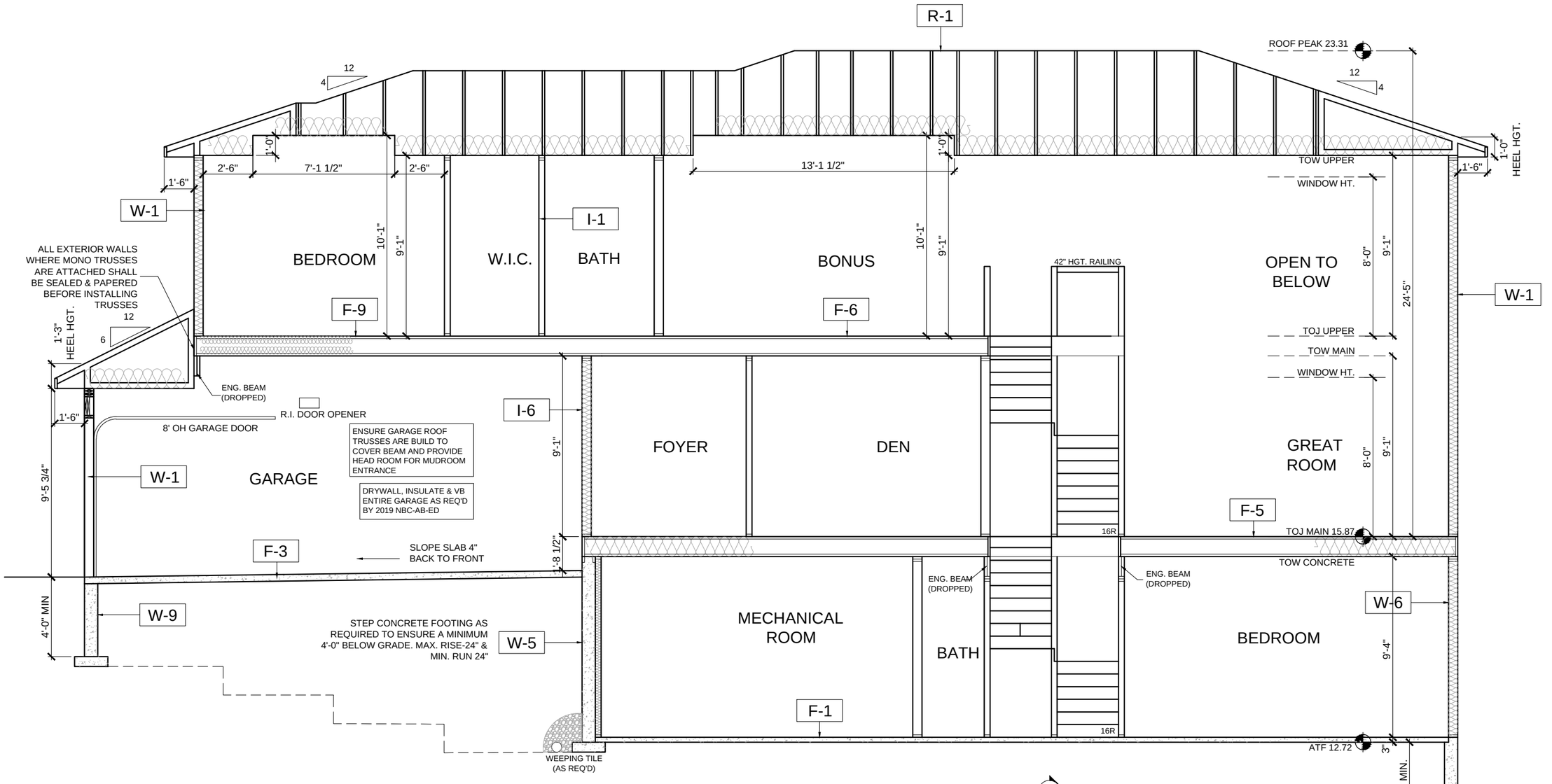
1 RISE STEP- 18"
**2 RISE STEP- 25"**
3 RISE STEP- 31"
4 RISE STEP- 39"
5 RISE STEP- 47"
*** INFORMATION ABOVE WAS PROVIDED BY SUPPLIER. REFER TO SUPPLIER FOR FURTHER DETAILS AS REQUIRED.




# ROUGH- IN PLAN

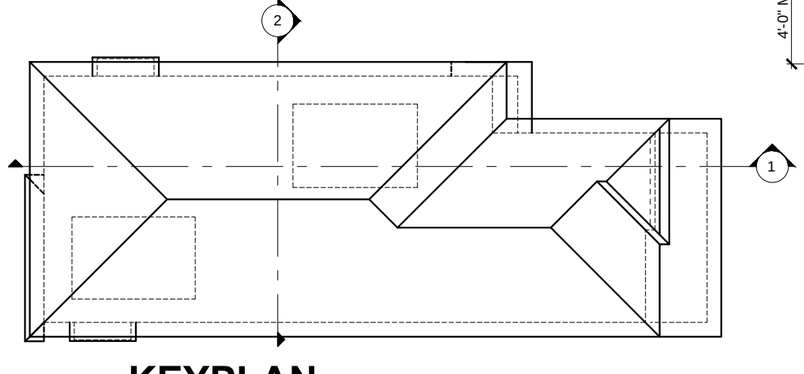
SCALE: 3/16"=1'-0"

NOTE: PROVIDE BLACK METAL FLASHING AS REQUIRED



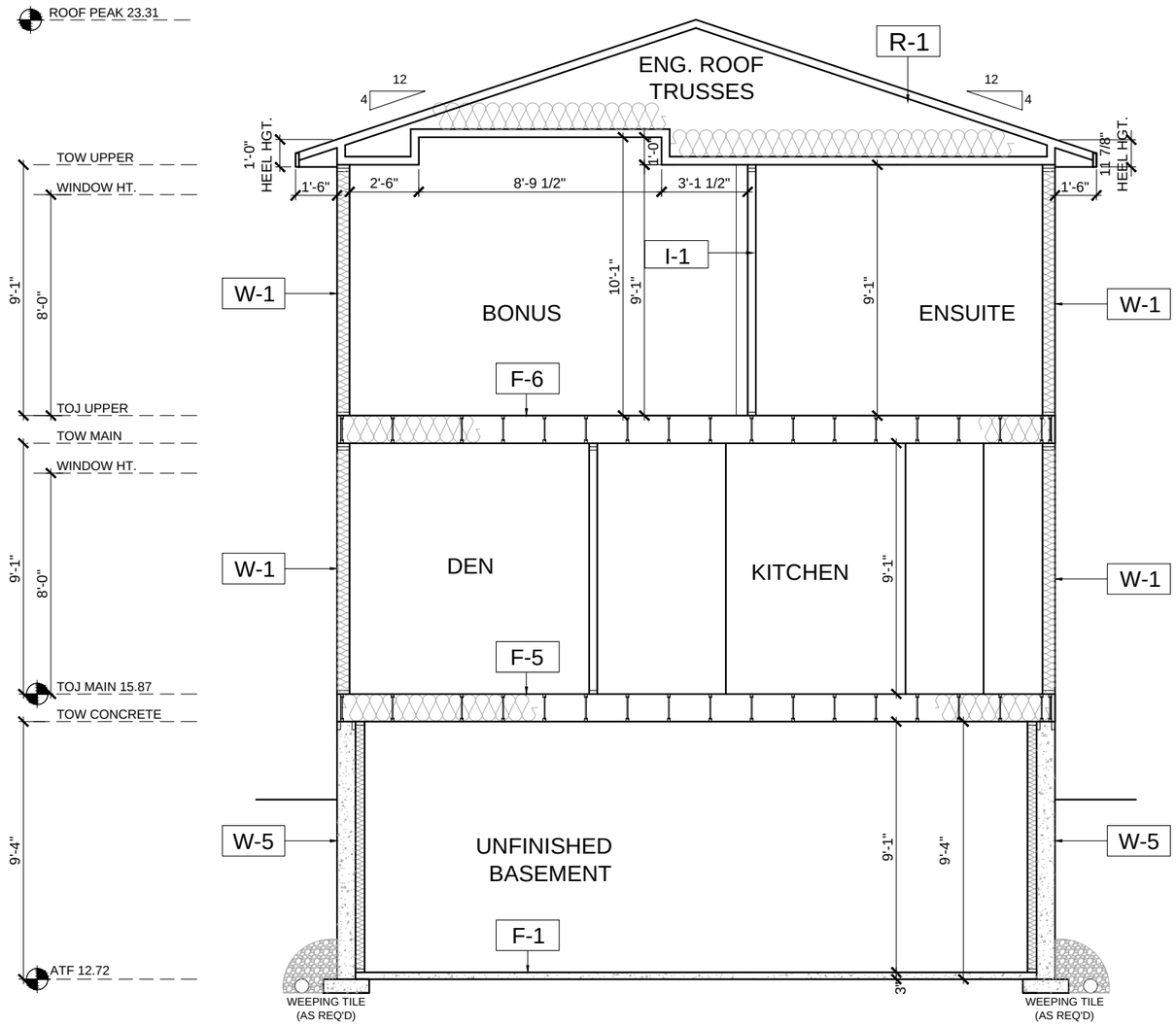

# BUILDING SECTION 1

SCALE: 3/16"=1'0"



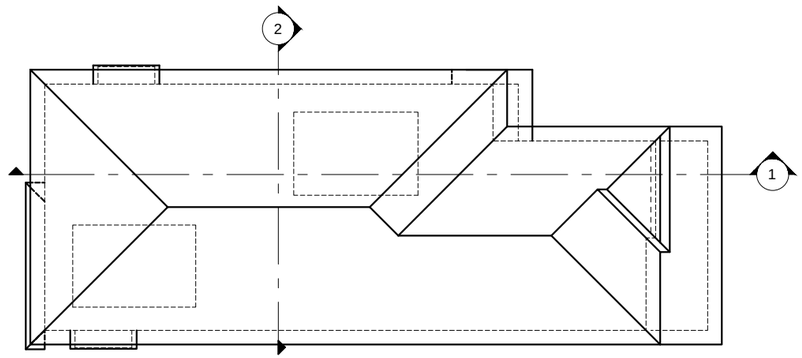

## KEYPLAN

NOTE: PROVIDE BLACK METAL FLASHING AS REQUIRED

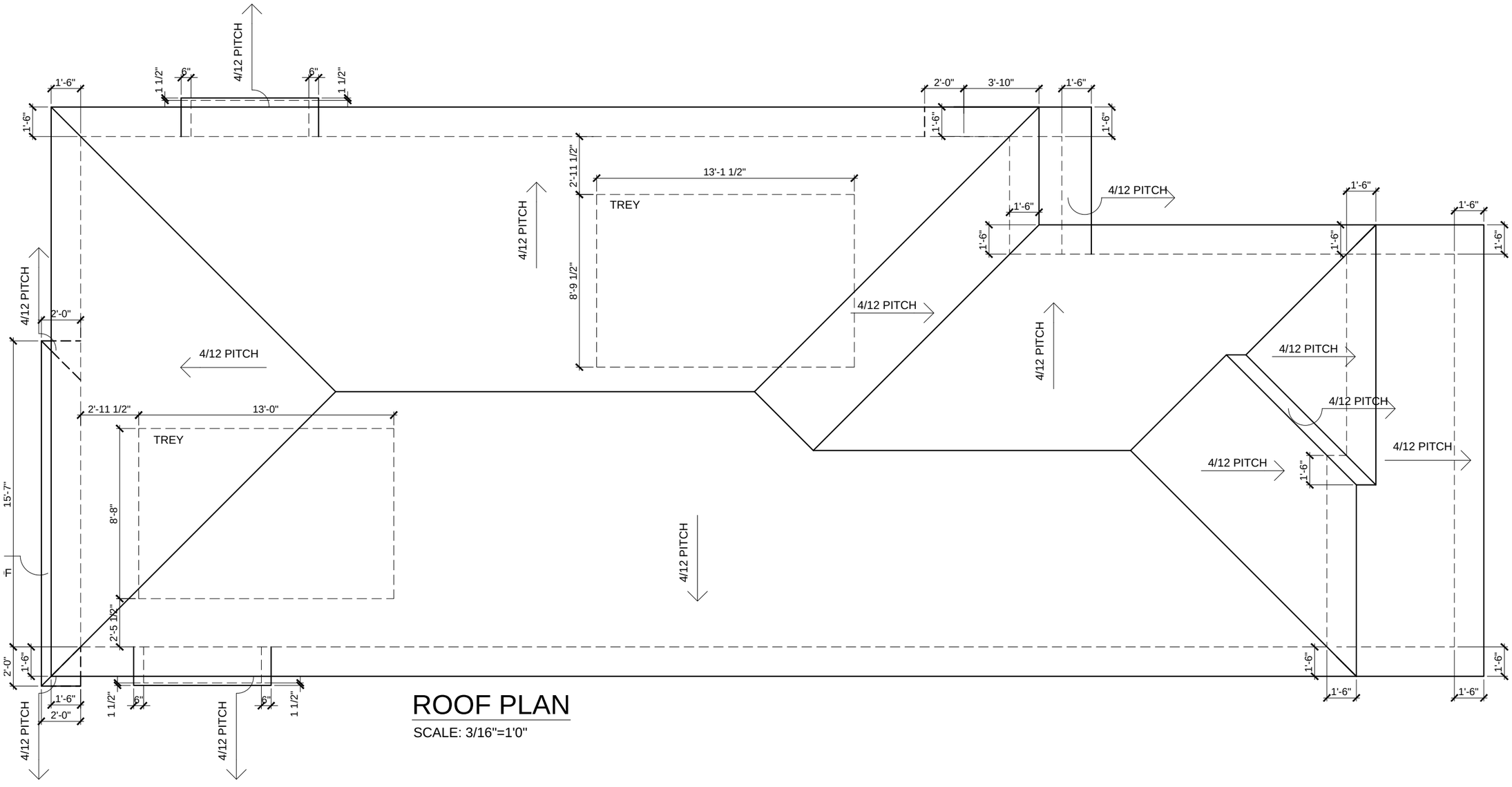



# BUILDING SECTION 2

SCALE: 3/16"=1'0"

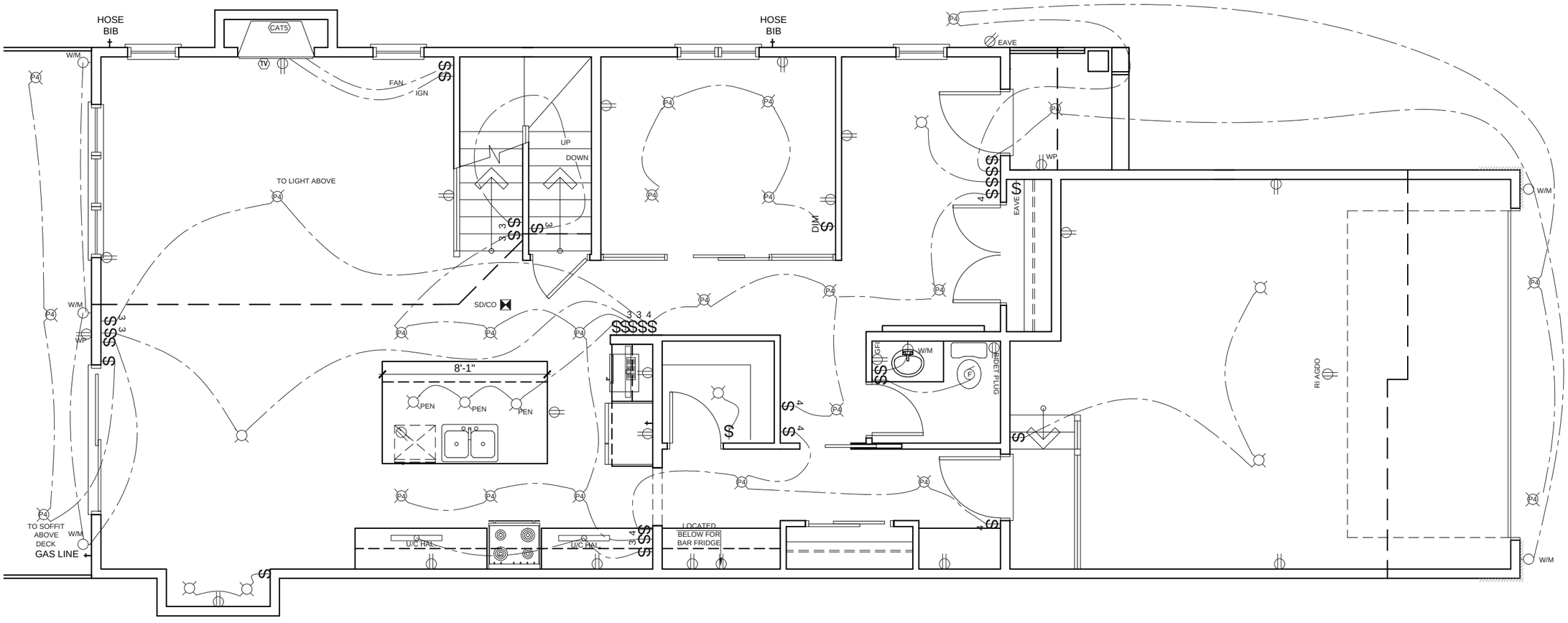



## KEYPLAN




# ROOF PLAN

SCALE: 3/16"=1'0"




# MAIN FLOOR ELECTRICAL PLAN

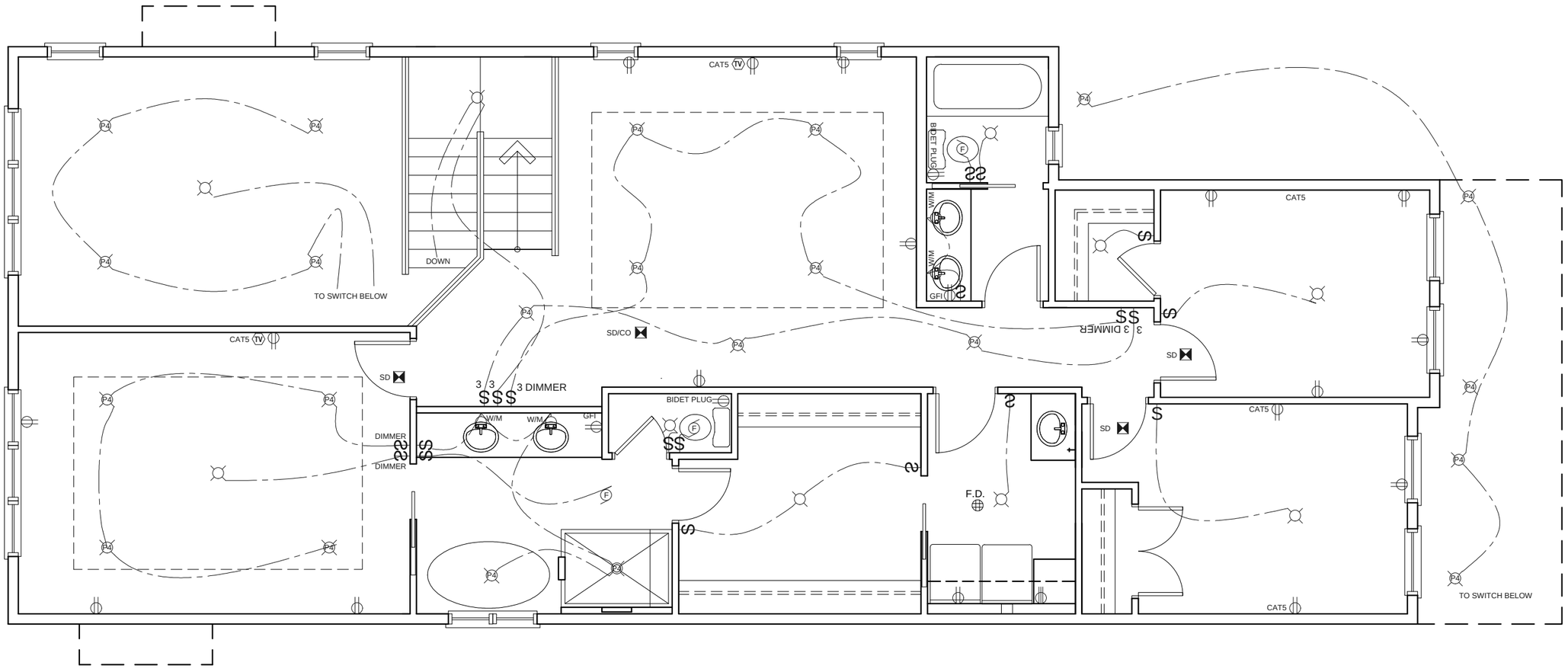
NOTE: ALL ELECTRICAL OUTLETS TO BE PLACED AS PER CODE & MAY NOT BE LOCATED AS SHOWN

KNOCKDOWN CEILING THROUGHOUT

NOTE: QUARTZ COUNTERTOP W/ UNDERMOUNT SINKS & FULL HEIGHT MIRROR TO CEILING IN ALL BATHROOMS
NOTE: ALL INTERIOR DOORS TO BE 8' IN HGT.

## ELECTRICAL LEGEND

- ONE-WAY SWITCH
- 3-WAY SWITCH
- 4-WAY SWITCH
- 220V OUTLET
- 110V OUTLET
- GFI GROUND-FAULT INDICATOR OUTLET
- WP OUTDOOR WEATHER-PROOF OUTLET
- RI AGDO ROUGH-IN GARAGE DOOR OPENER
- EAVE EAVE PLUG
- FLOOR PLUG
- W/M WALL-MOUNTED LIGHT
- LIGHT
- PEN PENDANT(HANGING) LIGHT
- PULL-CHAIN LIGHT
- 5" RECESSED POTLIGHT
- 6" RECESSED POTLIGHT
- ADJ 6" ADJUSTABLE RECESSED EYEBALL POTLIGHT
- TEL TELEPHONE OUTLET
- TV/CABLE OUTLET
- CAT5 CAT5 NETWORK COMMUNICATIONS OUTLET
- THERMOSTAT
- EXHAUST FAN
- SD/CO SMOKE/CO DETECTOR
- SD SMOKE DETECTOR
- VAC CENTRAL VACUUM OUTLET
- CEILING FAN WITH OR WITHOUT LIGHT
- ELEC PANEL MAIN ELECTRICAL PANEL
- U/C HAL. UNDER-CABINET VALANCE LIGHT
- 4x2 FLOURESCENT FLOURESCENT LIGHT
- TRACK LIGHT
- CONDUIT
- RG6 TV CABLE
- CAT5 TEL CABLE

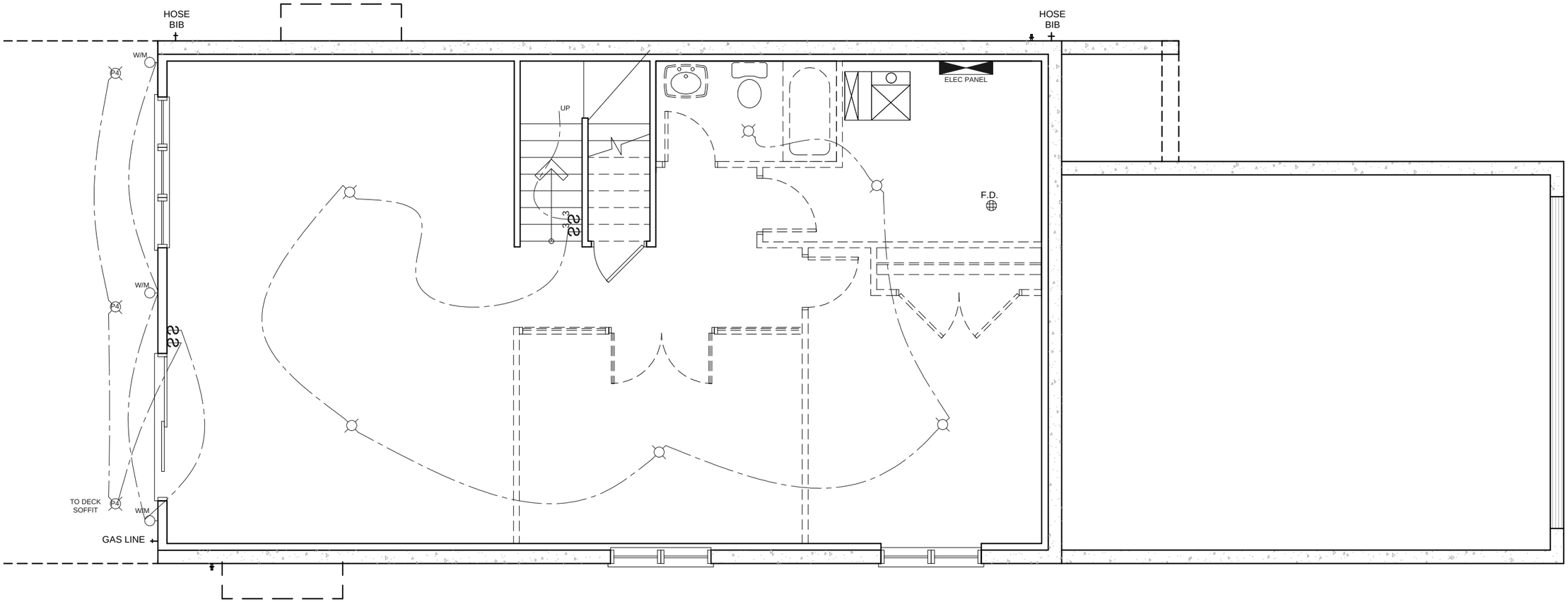



# UPPER FLOOR ELECTRICAL PLAN

NOTE: ALL ELECTRICAL OUTLETS TO BE PLACED AS PER CODE
& MAY NOT BE LOCATED AS SHOWN

## ELECTRICAL LEGEND

- ONE-WAY SWITCH
- 3-WAY SWITCH
- 4-WAY SWITCH
- 220V OUTLET
- 110V OUTLET
- GFI — GROUND-FAULT INDICATOR OUTLET
- WP — OUTDOOR WEATHER-PROOF OUTLET
- RI AGDO — ROUGH-IN GARAGE DOOR OPENER
- EAVE — EAVE PLUG
- FLOOR PLUG
- W/M — WALL-MOUNTED LIGHT
- LIGHT
- PEN — PENDANT(HANGING) LIGHT
- PULL-CHAIN LIGHT
- 5" RECESSED POTLIGHT
- 6" RECESSED POTLIGHT
- ADJ — 6" ADJUSTABLE RECESSED EYEBALL POTLIGHT
- TEL — TELEPHONE OUTLET
- TV/CABLE OUTLET
- CAT5 NETWORK COMMUNICATIONS OUTLET
- THERMOSTAT
- EXHAUST FAN
- SD/CO — SMOKE/CO DETECTOR
- SD — SMOKE DETECTOR
- VAC — CENTRAL VACUUM OUTLET
- CEILING FAN WITH OR WITHOUT LIGHT
- ELEC PANEL — MAIN ELECTRICAL PANEL
- U/C HAL. — UNDER-CABINET VALANCE LIGHT
- 4x2 FLOURESCENT — FLOURESCENT LIGHT
- TRACK LIGHT
- CONDUIT
- RG6 — TV CABLE
- CAT5 — TEL CABLE




# ROUGH IN-PLAN ELECTRICAL PLAN

NOTE: ALL ELECTRICAL OUTLETS TO BE PLACED AS PER CODE
& MAY NOT BE LOCATED AS SHOWN
NOTE: COACH LIGHTS ON SEPARATE SWITCH
NOTE: EXTERIOR POTLIGHTS ON SEPARATE SWITCH

## ELECTRICAL LEGEND

- ONE-WAY SWITCH
- 3-WAY SWITCH
- 4-WAY SWITCH
- 220V OUTLET
- 110V OUTLET
- GFI — GROUND-FAULT INDICATOR OUTLET
- WP — OUTDOOR WEATHER-PROOF OUTLET
- RI AGDO — ROUGH-IN GARAGE DOOR OPENER
- EAVE — EAVE PLUG
- FLOOR PLUG
- W/M — WALL-MOUNTED LIGHT
- LIGHT
- PEN — PENDANT(HANGING) LIGHT
- PULL-CHAIN LIGHT
- 5" RECESSED POTLIGHT
- 6" RECESSED POTLIGHT
- ADJ — 6" ADJUSTABLE RECESSED EYEBALL POTLIGHT
- TEL — TELEPHONE OUTLET
- TV — TV/CABLE OUTLET
- CAT5 — CAT5 NETWORK COMMUNICATIONS OUTLET
- T — THERMOSTAT
- F — EXHAUST FAN
- SD/CO — SMOKE/CO DETECTOR
- SD — SMOKE DETECTOR
- VAC — CENTRAL VACUUM OUTLET
- CEILING FAN WITH OR WITHOUT LIGHT
- ELEC PANEL — MAIN ELECTRICAL PANEL
- U/C HAL. — UNDER-CABINET VALANCE LIGHT
- 4x2 FLOURESCENT — FLOURESCENT LIGHT
- TRACK LIGHT
- CONDUIT
- RG6 — TV CABLE
- CAT5 — TEL CABLE