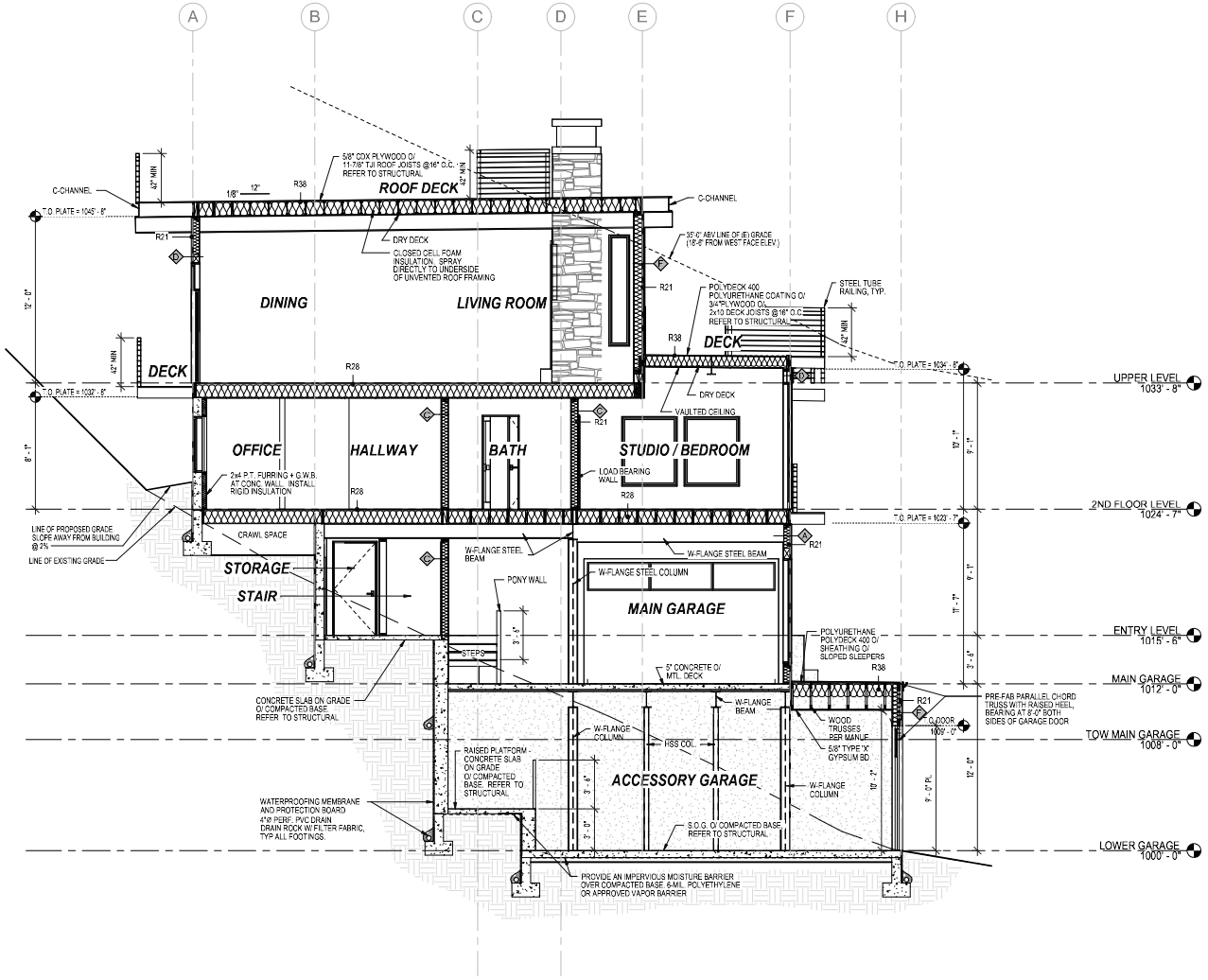

SECTION 'D'
1/4" = 1'-0"

SECTION NOTES

WILDLAND-URBAN INTERFACE CODE (W.U.I.)
- ALL EXTERIOR MATERIALS TO COMPLY WITH THE WILDLAND-URBAN INTERFACE BUILDING STANDARDS 2022 CRC R337. REQUIREMENTS FOR THE DEFENSIBLE SPACE OF THE PROJECT TO BE PER CFC 4906 & 4907 AND IN ACCORDANCE WITH CPRC 4290
- MATERIALS AND CONSTRUCTION METHODS FOR EXTERIOR WILDFIRE EXPOSURE (CRC 2022 SECT. R337)

ROOFING (CRC 2022 SECT. R337.5)
- ROOF SHALL COMPLY WITH R337.5 AND CRC 2022 R902
- WHERE ROOFING PROFILE ALLOWS A SPACE BETWEEN THEROOF COVERING AND ROOF SHEATHING, THE ROOFING SHALL BE INSTALLED PER CRC 2022 R337.5.2
- ROOF VALLEYS SHALL COMPLY WITH CRC 2022 R337.5.3 VALLEY FLASHING SHALL BE 26 GA. GALVANIZED SHEET CORROSION-RESISTANT METAL INSTALLED OVER NOT LESS THAN ONE LAYER OF MINIMUM 72-POUND MINERAL- SURFACED NONPERFORATED CAP SHEET COMPLYING WITH ASTM D 3909, AT LEAST 36 INCHES WIDE RUNNING THE FULL LENGTH OF THE VALLEY. IN ADDITION TO THE UNDERLAYMENT ALREADY REQUIRED
- NOTE: USE NO.22 GALVANIZED SHEET CORROSION-RESISTANT ANODIZED, IN HIGH SNOW LOAD APPLICATIONS
- ROOF GUTTERS SHALL COMPLY WITH CRC 2022 R337.5.4. ROOF GUTTERS SHALL BE PROVIDED WITH THE MEANS TO PREVENT THE ACCUMULATION OF LEAVES AND DEBRIS IN THE GUTTER

VENTS (CRC 2022 SECT. R337.6)
- ALL ROOF VENTILATION OPENINGS SHALL BE IN ACCORDANCE WITH 2019 CRC R337.6. ROOF VENTILATION SHALL COMPLY w/ CRC R806
- ROOF AND ATTIC VENTS MUST BE CORROSION RESISTANT AND MADE OF NON-COMBUSTIBLE MATERIAL WITH 1/8 INCH MESH (MAX.)
- EAVE AND CORNICE VENTS CAN ONLY BE USED IF THEY ARE APPROVED TO RESIST THE INTRUSION OF FLAME AND BURNING EMBERS. PER CRC 2022 CRC R337.6.2

EAVES (CRC 2022 SECT. R337.7.4)
- EAVES AND SOFFITS SHALL BE PROTECTED ON THE EXPOSED UNDERSIDE BY IGNITION RESISTANT MATERIALS APPROVED FOR A MINIMUM OF 1-HOUR RATED CONSTRUCTION 2X NOMINAL DIMENSIONED LUMBER, 1X NOMINAL FIRE RETARDANT LUMBER, OR 3/4" FIRE RETARDANT PLYWOOD PRODUCT
- FASCIAS ARE REQUIRED AND SHALL BE IGNITION RESISTANT, 1-HOUR RATED, OR OF 2x NOMINAL DIMENSIONAL LUMBER

EXTERIOR PORCH CEILINGS (CRC 2022 SECT. R337.7.6)
- THE EXPOSED UNDERSIDE OF EXTERIOR PORCH CEILINGS SHALL BE PROTECTED BY ONE OF THE FOLLOWING:
  1. NONCOMBUSTIBLE MATERIAL
  2. IGNITION RESISTANT MATERIAL
  3. ONE LAYER OF 5/8-INCH TYPE X GYPSUM SHEATHING APPLIED BEHIND THE EXTERIOR COVERING ON THE UNDERSIDE OF THE CEILING. THE EXTERIOR PORTION OF A 1-HOUR FIRE RESISTIVE EXTERIOR WALL ASSEMBLY APPLIED TO THE UNDERSIDE OF THE CEILING ASSEMBLY INCLUDING ASSEMBLIES USING THE GYPSUM PANEL AND SHEATHING PRODUCTS LISTED IN THE GYPSUM ASSOCIATION FIRE RESISTANCE DESIGN MANUAL
  4. PORCH CEILING ASSEMBLIES WITH A HORIZONTAL UNDERSIDE THAT MEET THE PERFORMANCE CRITERIA IN ACCORDANCE WITH THE TEST PROCEDURES SET FORTH IN EITHER OF THE FOLLOWING:
     A. SFM STANDARD 12-7A-3; OR
     B. ASTM E2957
     (EXCEPTION: ARCHITECTURAL TRIM BOARDS)

EXTERIOR WINDOWS AND DOORS (CRC 2022 SECT. R337.8)
- EXTERIOR WINDOWS AND EXTERIOR GLAZED DOOR ASSEMBLIES SHALL COMPLY WITH ONE OF THE FOLLOWING REQUIREMENTS:
  1. BE CONSTRUCTED OF MULTIPANE GLAZING WITH A MINIMUM OF ONE TEMPERED PANE MEETING THE REQUIREMENTS OF SECTION 2406 SAFETY GLAZING, OR
  2. BE CONSTRUCTED OF GLASS BLOCK UNITS, OR
  3. HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 20 MINUTES WHEN TESTED ACCORDING TO NFPA 257, OR
  4. BE TESTED TO MEET THE PERFORMANCE REQUIREMENTS OF SFM STANDARD 12-7A-2
- EXTERIOR DOORS SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 20 MINUTES WHEN TESTED ACCORDING TO NFPA 252
- ALL EXTERIOR DOORS SHALL HAVE AN EXTERIOR CLADDING OF IGNITION RESISTANT MATERIAL OR BE OF SOLID CORE CONSTRUCTION COMPLIANT WITH SECTION 337.8.3

DECKING (CRC 2022 SECTION R337.9)
- THE WALKING SURFACE MATERIAL OF DECKS, PORCHES, BALCONIES AND STAIRS SHALL COMPLY WITH THE REQUIREMENTS OF THIS SECTION
- WHERE REQUIRED, THE WALKING SURFACE MATERIAL OF DECKS, PORCHES, BALCONIES AND STAIRS SHALL COMPLY WITH THE REQUIREMENTS OF THIS SECTION WHEN ANY PORTION OF SUCH SURFACE IS WITHIN 10 FEET OF THE BUILDING.
- DECKING SURFACES. THE WALKING SURFACE MATERIAL OF DECKS, PORCHES, BALCONIES AND STAIRS SHALL BE CONSTRUCTED WITH ONE OF THE FOLLOWING MATERIALS:
  1. IGNITION-RESISTANT MATERIAL THAT COMPLIES WITH THEPERFORMANCE REQUIREMENTS OF BOTH SFM STANDARD 12-7A-4 AND SFM STANDARD 12-7A-5
  2. EXTERIOR FIRE RETARDANT TREATED WOOD
  3. NONCOMBUSTIBLE MATERIAL
  4. ANY MATERIAL THAT COMPLIES WITH THE PERFORMANCE REQUIREMENTS OF SFM STANDARD 12-7A-4A WHEN ATTACHED EXTERIOR WALL COVERING IS ALSO EITHER NONCOMBUSTIBLE OR IGNITION-RESISTANT MATERIAL

(EXCEPTION: WALL MATERIAL MAY BE OF ANY MATERIAL THAT OTHERWISE COMPLIES WITH THIS CHAPTER WHEN THE DECKING SURFACE MATERIAL COMPLIES WITH THE PERFORMANCE REQUIREMENTS ASTM

EXTERIOR WALLS (CRC 2022 SECT. R337.7.3)
- EXTERIOR WALL COVERING OR ASSEMBLIES SHALL COMPLY WITH ONE OF THE FOLLOWING:
  1. NONCOMBUSTIBLE MATERIAL
  2. IGNITION-RESISTANT MATERIAL
  3. SAWN LUMBER OR GLUE-LAMINATED WOOD WITH THE SMALLEST MINIMAL NOMINAL DIMENSION OF 4 INCHES. SAWN OR GLUE-LAMINATED PLANKS SPLINED, TOUNGE AND GROVE, OR SET CLOSE TOGETHER AND WELL SPIKED
  4. LOG WALL CONSTRUCTION ASSEMBLY
  5. WALL ASSEMBLIES THAT HAVE BEEN TESTED IN ACCORDANCEWITH THE TEST PROCEDURES FOR A 10-MINUTE DIRECT FLAME CONTACT EXPOSURE TEST SET FORTH IN ASTM E2707 WITH CONDITIONS OF ACCEPTANCE SHOWN IN SECTION R337.7.3.1
  6. WALL ASSEMBLIES THAT MEET THE PERFORMANCE CRITERIA IN ACCORDANCE WITH THE TEST PROCEDURES FOR A 10-MINUTE DIRECT FLAME CONTACT EXPOSURE TEST SET FORTH IN SFM STANDARD 12-7A-1

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BUILDING SECTIONS

THE STEELHEAD HOUSE

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REVISIONS

DATE: 01.15.2024
SCALE: As indicated
DRAWN: Author

SHEET
A4.3