

ABBREVIATIONS

| | | | |
|-------|---------------------------|-------|---------------------------|
| @ | AT | LAM | LAMINATE |
| AB | ANCHOR BOLT | | |
| ABC | AGGREGATE BASE COURSE | MAT | MATERIAL |
| AFB | ABOVE FINISH FLOOR | MAX | MAXIMUM |
| AFG | ABOVE FINISH GRADE | MIN | MINIMUM |
| ALT | ALTERNATE | MISC | MISCELLANEOUS |
| ALUM | ALUMINUM | MTL | METAL |
| BD | BOARD | NIC | NOT IN CONTRACT |
| BLDG | BUILDING | NO | NUMBER |
| BO | BOTTOM OF | NOM | NOMINAL |
| BOD | BOTTOM OF DECK | N | NORTH |
| | | NTS | NOT TO SCALE |
| CA | CLEAR ANODIZED | | |
| CC | CENTER TO CENTER | OC | ON CENTER |
| CIP | CAST IN PLACE | OH | OVERHEAD |
| CL | CENTER LINE | OPP | OPPOSITE |
| CLNG | CEILING | OSB | ORIENTED STRAND BOARD |
| CLR | CLEAR | | |
| CJ | CONTROL JOINT | PL | PLATE |
| CMU | CONCRETE MASONRY UNIT | PR | PAIR |
| COL | COLUMN | | |
| CONC | CONCRETE | RA | RETURN AIR |
| CONT | CONTINUOUS | RAD | RADIUS |
| | | RCP | REFLECTED CEILING PLAN |
| DET | DETAIL | REF | REFERENCE |
| DIM | DIMENSION | REQ'D | REQUIRED |
| DN | DOWN | REV | REVISION |
| DWG | DRAWING | RO | ROUGH OPENING |
| | | ROW | RIGHT OF WAY |
| EA | EACH | SC | SOLID CORE |
| ELEC | ELECTRICAL | SCHED | SCHEDULE |
| ELEV | ELEVATION | SF | SQUARE FEET |
| EQ | EQUAL | SHT | SHEET |
| EQUIP | EQUIPMENT | SIM | SIMILAR |
| EXT | EXTERIOR | STL | STEEL |
| EXIST | EXISTING | STRUC | STRUCTURAL |
| FA | FIRE ALARM | | |
| FACP | FIRE ALARM CONTROL PANEL | T&G | TONGUE & GROOVE |
| FD | FLOOR DRAIN | TO | TOP OF |
| FEC | FIRE EXTINGUISHER CABINET | TOB | TOP OF BEAM |
| FF | FINISHED FLOOR ELEVATION | TOM | TOP OF MASONRY |
| FIN | FINISH | TOW | TOP OF WALL |
| FLR | FLOOR | TYP | TYPICAL |
| FT | FOOT OR FEET | | |
| FV | FIELD VERIFY | UL | UNDERWRITERS LABORATORIES |
| | | UNO | UNLESS NOTED OTHERWISE |
| GA | GAUGE | | |
| GALV | GALVANIZED | VERT | VERTICAL |
| GLB | GLUE LAMINATED BEAM | | |
| GSF | GROSS SQUARE FEET | WC | WATER CLOSET |
| GYP | GYPSONUM | WD | WOOD |
| | | W/ | WITH |
| | | W/O | WITHOUT |
| HB | HOSE BIBB | | |
| HDWR | HARDWARE | | |
| HR | HOUR | | |
| INSUL | INSULATION | | |
| INT | INTERIOR | | |
| JNT | JOINT | | |

DRAWING SYMBOLS

| | |
|----------------------|--|
| BUILDING SECTION CUT | |
| WALL SECTION CUT | |
| DETAIL SECTION CUT | |
| DETAIL REFERENCE | |
| ROOM NAME | |
| DOOR TYPE | |
| WINDOW TYPE | |
| WALL TYPE | |
| ELEVATION INDICATOR | |
| INTERIOR ELEVATION | |

PROJECT TEAM

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KETCHUM, IDAHO 83340

GENERAL CONTRACTOR
T.B.D.

PROJECT DESCRIPTION

PROJECT NAME:
CITY OF HAILEY WATER DIVISION OFFICE BUILDING

THE PROPOSED PROJECT CONSISTS OF A 4,820 S.F., 2 STORY PRE-ENGINEERED METAL BUILDING. THE FIRST FLOOR CONSISTS OF OFFICE USE AND VEHICLE STORAGE AND MAINTENANCE SHOP SPACE. THE SECOND FLOOR CONSISTS OF MEZZANINE STORAGE WITH 2 FUTURE RESIDENTIAL 1-BEDROOM APARTMENTS.

BUILDING CODE & ZONING DATA

SEE SHEETS A001 & AS101



VICINITY MAP
SCALE: N.T.S.

SHEET INDEX

| | |
|-------|--|
| A000 | COVER SHEET |
| AS101 | OVERALL ARCHITECTURAL SITE PLAN |
| AS102 | ARCHITECTURAL SITE PLAN |
| AS103 | STAGING & CONTRACTOR PARKING PLAN |
| LS101 | LANDSCAPE SITE PLAN |
| ES101 | ELECTRICAL LIGHTING SITE PLAN |
| A101 | FIRST FLOOR PLAN |
| A102 | SECOND FLOOR PLAN |
| A201 | BUILDING ELEVATIONS |
| A202 | BUILDING ELEVATIONS |
| A301 | BUILDING SECTIONS |
| A302 | BUILDING SECTIONS |
| A401 | WALL SECTIONS |
| A402 | WALL SECTIONS |
| A501 | ENLARGED PLANS & INTERIOR ELEVATIONS |
| A601 | DOOR SCHEDULE & DOOR & WINDOW TYPES |
| A611 | FINISH SCHEDULE & FINISH SPECS |
| S1 | GENERAL STRUCTURAL NOTES |
| S1.1 | STANDARD DETAILS & SCHEDULES |
| S1.2 | STANDARD DETAILS & SCHEDULES |
| S2 | FOUNDATION PLAN |
| S3 | UPPER FLOOR FRAMING PLAN |
| SD-1 | STRUCTURAL DETAILS |
| SD-2 | STRUCTURAL DETAILS |
| M-1 | FIRST FLOOR HVAC PLAN |
| M-2 | SECOND FLOOR HVAC PLAN |
| M-3 | MECHANICAL SCHEDULES |
| M-4 | MECHANICAL DETAILS |
| P-1 | FIRST FLOOR WASTE AND VENT PLAN |
| P-2 | SECOND FLOOR WASTE AND VENT PLAN |
| P-3 | FIRST FLOOR WATER AND GAS PLAN |
| P-4 | SECOND FLOOR WATER AND GAS PLAN |
| P-5 | PLUMBING FIXTURE SCHEDULE AND DETAILS |
| E-1 | FIRST FLOOR POWER PLAN |
| E-2 | SECOND FLOOR POWER PLAN |
| E-3 | FIRST FLOOR LIGHTING PLAN |
| E-4 | SECOND FLOOR LIGHTING PLAN |
| C0.10 | CIVIL COVER SHEET |
| C0.20 | PARTIAL TOPOGRAPHIC MAP |
| C0.30 | SITE DEMOLITION PLAN |
| C1.00 | DETAIL SHEET |
| C1.01 | DETAIL SHEET |
| C1.10 | SITE GEOMETRY PLAN |
| C1.20 | SITE GRADING & DRAINAGE & UTILITIES PLAN |

PRELIMINARY
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CITY OF HAILEY WATER DIVISION OFFICE BUILDING
4297 GLENBROOK DRIVE | HAILEY | IDAHO
BLISSARCHITECTURE | 126 SOUTH MAIN STREET | SUITE B1 | HAILEY IDAHO 83333
P | 208-721-7424 W | BLISSARCHITECTURE.COM

CITY OF HAILEY WATER DIVISION OFFICE BUILDING

HAILEY, IDAHO

| |
|--|
| PROJECT NO. 202211 |
| DRAWN BY EMB CHECKED BY EMB |
| OWNER REVIEW SET DATE 01 03 2024 |
| COVER SHEET |
| A000 |

OWNER REVIEW SET
ISSUE DATE: 01 02 2024

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P | 208-721-7424 W | BLISSARCHITECTURE.COM

PROJECT NO. | 202211

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CHECKED BY | EMB

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DATE | 01 03 2024

OVERALL
ARCHITECTURAL
SITE PLAN

AS101

N
OVERALL ARCHITECTURAL SITE PLAN
SCALE: 1" = 40'-0"



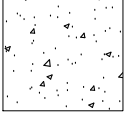
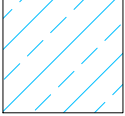
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GENERAL NOTES

1. ALL ROOF MOUNTED MECHANICAL, PLUMBING, & ELECTRICAL EQUIP. TO BE SCREENED.
2. ALL GROUND MOUNTED MECHANICAL, PLUMBING, & ELECTRICAL EQUIP. TO BE SCREENED.
3. ALL SLOPED ROOFS SHEDDING SNOW AND RAIN ONTO PEDESTRIAN AND VEHICULAR CIRCULATION PATHWAYS BELOW TO BE PROVIDED WITH SNOW CLIPS, GUTTERS, & DOWNSPOUTS U.N.O.

PAVING LEGEND

-  NEW ASPHALT PAVING - SEE CIVIL
-  EXIST. ASPHALT PAVING TO REMAIN
-  NEW BROOM FINISH CONC. SIDEWALK
-  ON-SITE SNOW STOR. AREAS - SEE CIVIL

SITE DATA

SITE ADDRESS:
4297 GLENBROOK DRIVE
HAILEY, IDAHO

LEGAL DESCRIPTION:
WOODSIDE SUBDIVISION #10 LOT 17,18 & PARCEL K SEWER PLANT

PARCEL NUMBER:
RPH0475042017A

ZONING DISTRICT:
LI - LIGHT INDUSTRIAL

LOT 17 AREA:
TOTAL: ±0.378 ACRES (±16,452 S.F.)

MIN. FRONT YARD SETBACK:
REQUIRED: 10'-0"
PROVIDED: SEE SITE PLAN

MIN. REAR YARD SETBACK:
REQUIRED: 10'-0"
PROVIDED: SEE SITE PLAN

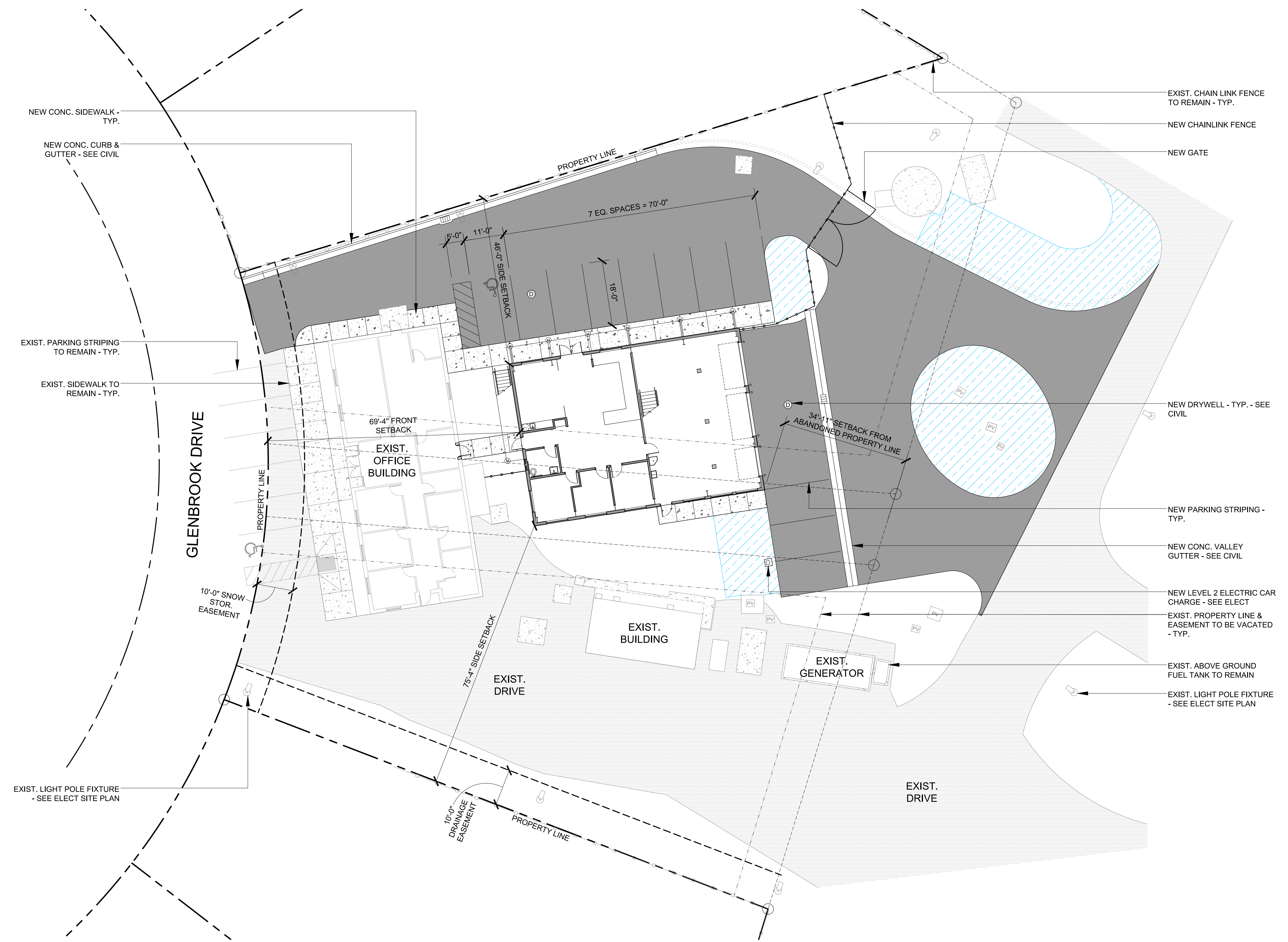
MIN. SIDE YARD SETBACK:
REQUIRED: 10'-0"
PROVIDED: SEE SITE PLAN

MAX. BUILDING HEIGHT:
ALLOWED: 35'-0"
PROVIDED: SEE BUILDING ELEVATIONS

BUILDING GROSS AREA:
FIRST FLOOR: 2,883 S.F.
SECOND FLOOR: 1,937 S.F.
TOTAL: 4,820 S.F.

EXIST. ON-SITE PARKING:
PROVIDED: 1 ADA SPACE + 5 = 6 SPACES

NEW ON-SITE PARKING:
REQ'D. FOR RESIDENTIAL UNITS: 1.5 SPACES/UNIT = 3 SPACES
REQ'D. FOR OFFICE & INDUSTRIAL: 1 SPACE/1,000 GROSS S.F. = 3 SPACES
PROVIDED: 1 ADA SPACE + 10 = 11 SPACES



ARCHITECTURAL SITE PLAN
SCALE: 1/16" = 1'-0" 1

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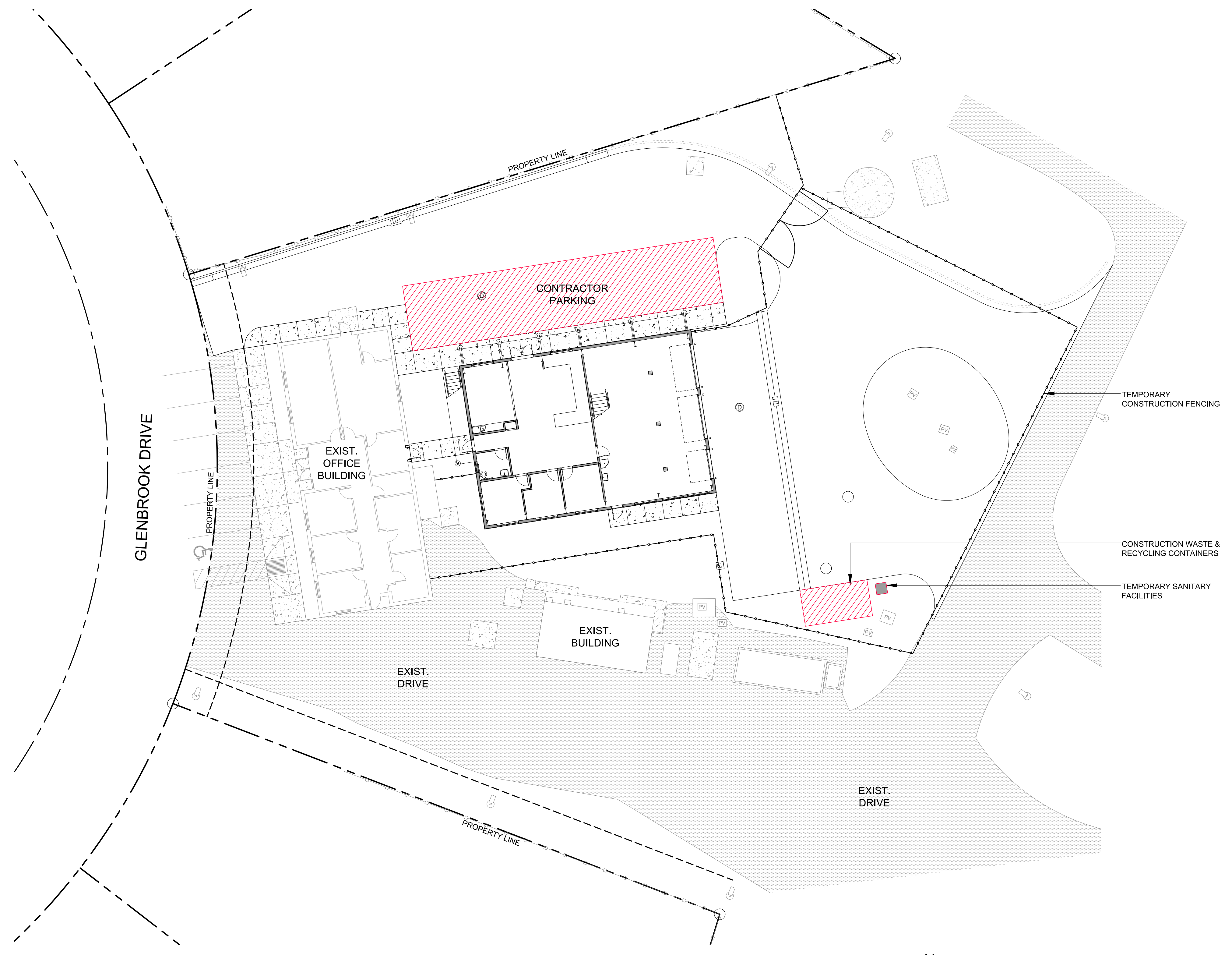
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ARCHITECTURAL SITE PLAN

AS102

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FOR
REFERENCE
ONLY



STAGING & CONTRACTOR PARKING PLAN
SCALE: 1/16" = 1'-0"
1

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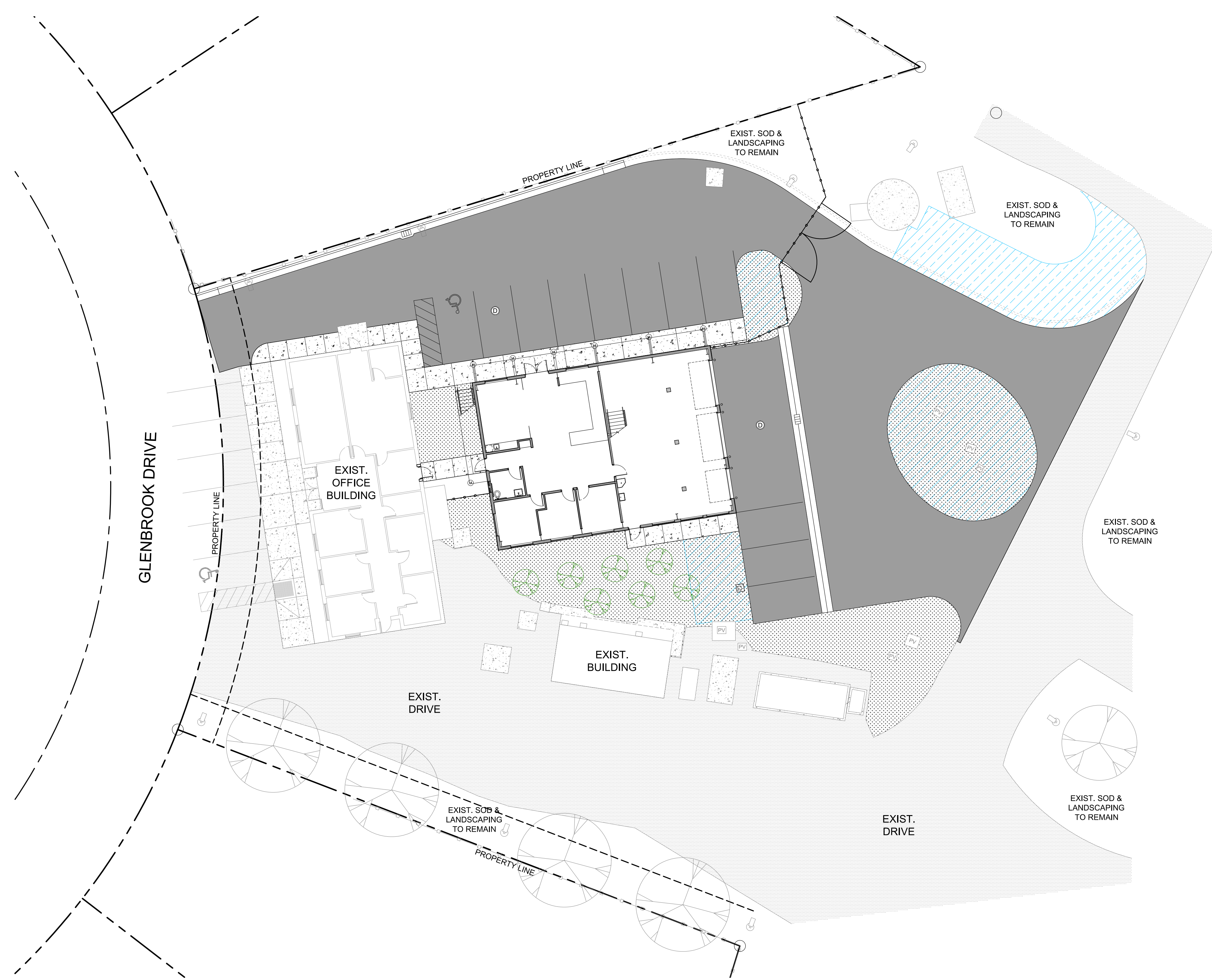
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STAGING & CONTRACTOR
PARKING PLAN

AS103

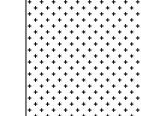

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PAVING LEGEND

-  NEW ASPHALT PAVING - SEE CIVIL
-  EXIST. ASPHALT PAVING TO REMAIN
-  NEW BROOM FINISH CONC. SIDEWALK
-  ON-SITE SNOW STOR. AREAS - SEE CIVIL

LANDSCAPE LEGEND

-  NEW GRAVEL MULCH/GROUND COVER - COLOR T.B.D.
-  NEW SWEDISH ASPEN, 2.5" CAL, 8'-10' MIN. HEIGHT

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LANDSCAPE SITE PLAN

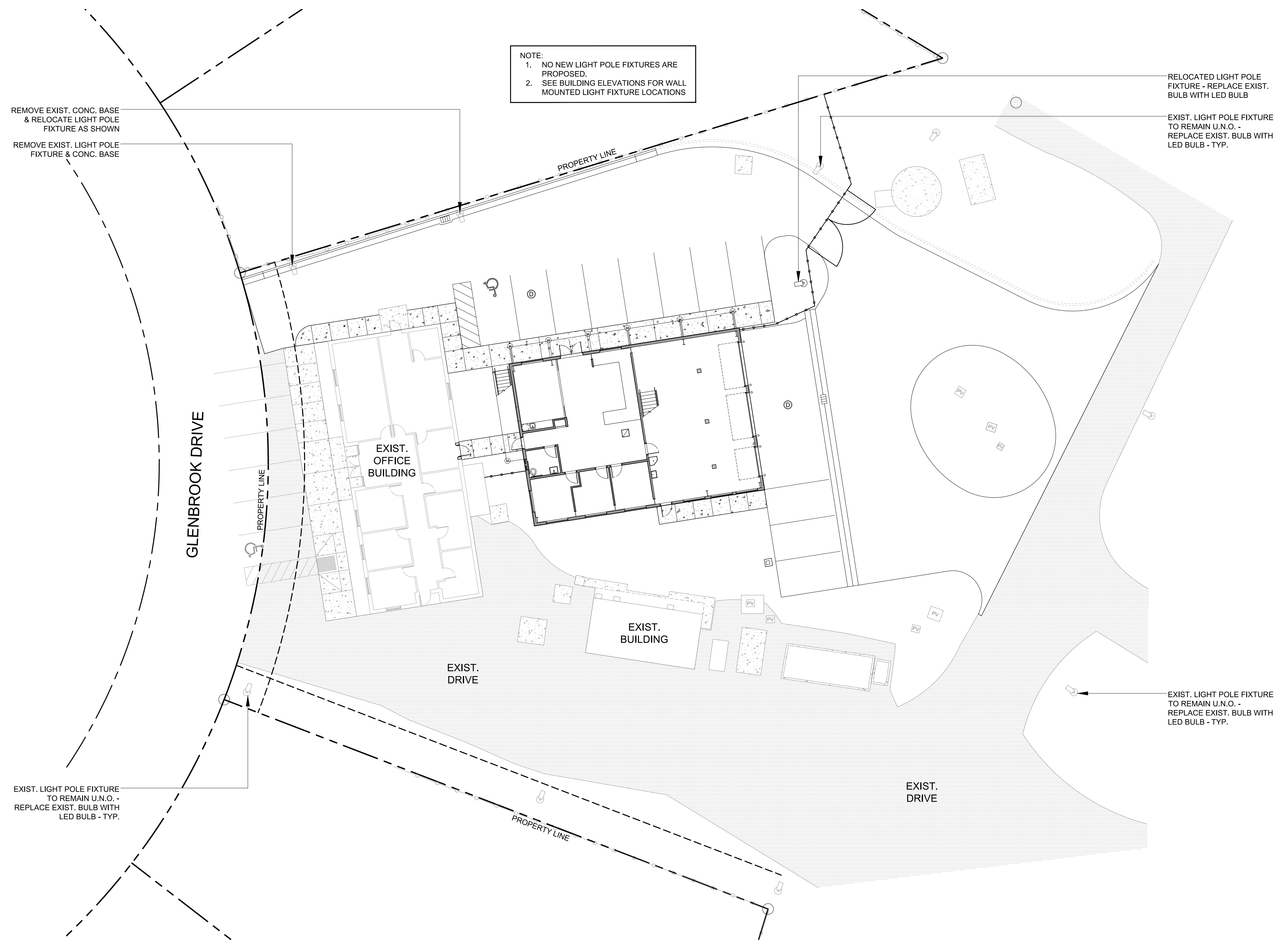
LS101

N
LANDSCAPE SITE PLAN
SCALE: 1/16" = 1'-0"

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NOTE:
1. NO NEW LIGHT POLE FIXTURES ARE PROPOSED.
2. SEE BUILDING ELEVATIONS FOR WALL MOUNTED LIGHT FIXTURE LOCATIONS

REMOVE EXIST. CONC. BASE & RELOCATE LIGHT POLE FIXTURE AS SHOWN
REMOVE EXIST. LIGHT POLE FIXTURE & CONC. BASE

RELOCATED LIGHT POLE FIXTURE - REPLACE EXIST. BULB WITH LED BULB
EXIST. LIGHT POLE FIXTURE TO REMAIN U.N.O. - REPLACE EXIST. BULB WITH LED BULB - TYP.

EXIST. LIGHT POLE FIXTURE TO REMAIN U.N.O. - REPLACE EXIST. BULB WITH LED BULB - TYP.

EXIST. LIGHT POLE FIXTURE TO REMAIN U.N.O. - REPLACE EXIST. BULB WITH LED BULB - TYP.

ELECTRICAL LIGHTING SITE PLAN
SCALE: 1/16" = 1'-0"
1

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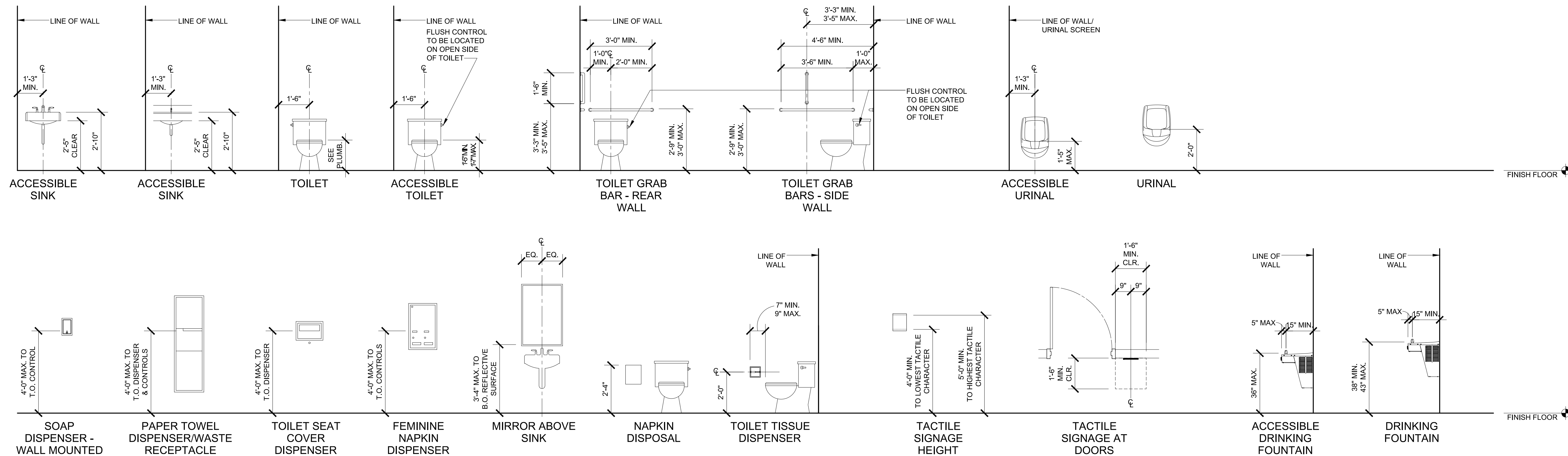
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ELECTRICAL LIGHTING SITE PLAN

ES101

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TYP. ADA CLEARANCES
& MOUNTING HEIGHTS
& PARTITION TYPES

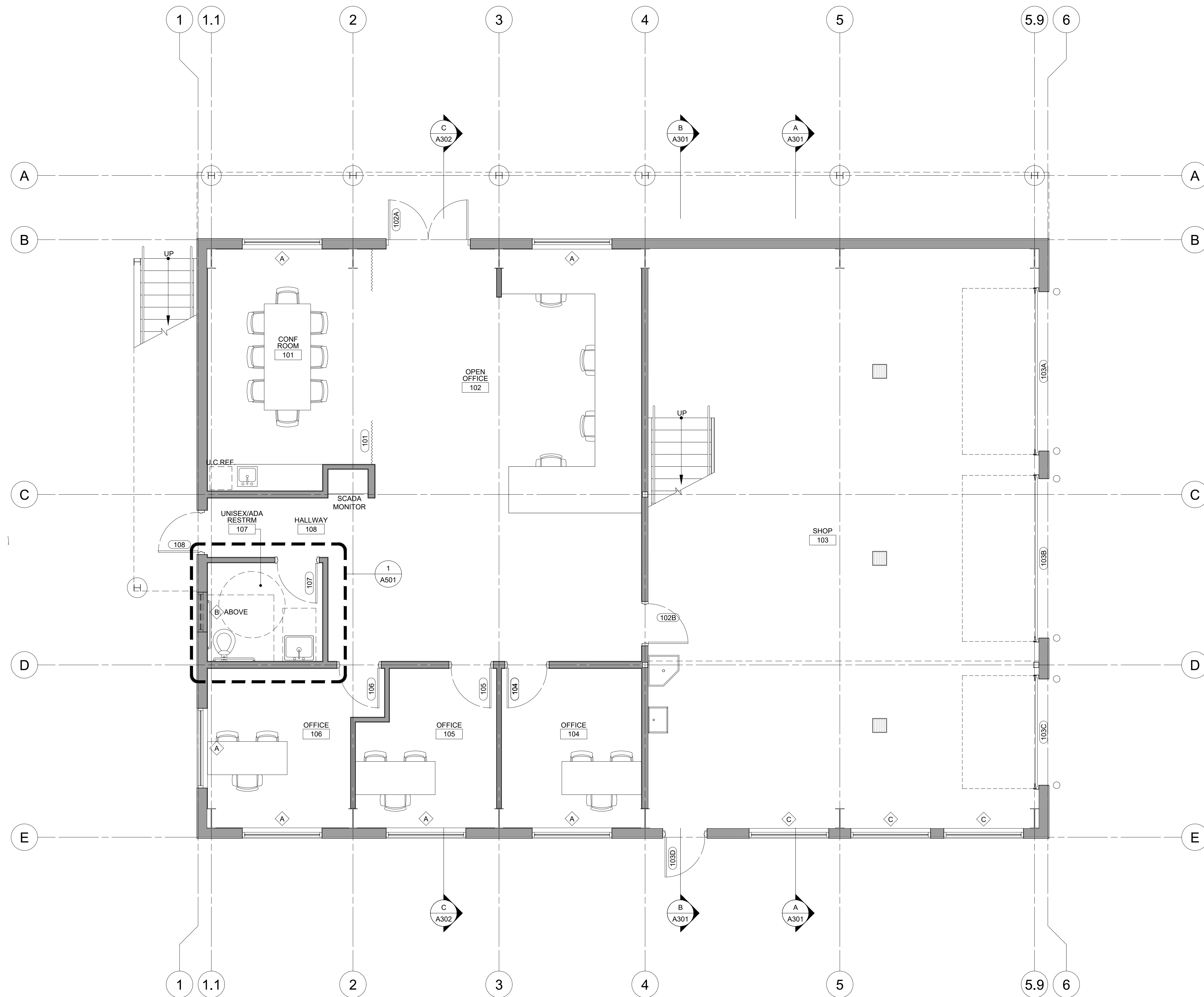
A001

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2. ALL DIMENSIONS AT INTERIOR WALLS ARE TO FACE OF STUD U.N.O.
3. CONTRACTOR TO PROVIDE & INSTALL BLOCKING IN WALL FOR ALL CASEWORK, FIXTURES, ACCESSORIES, ETC. AS REQ'D.

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FIRST FLOOR PLAN

A101

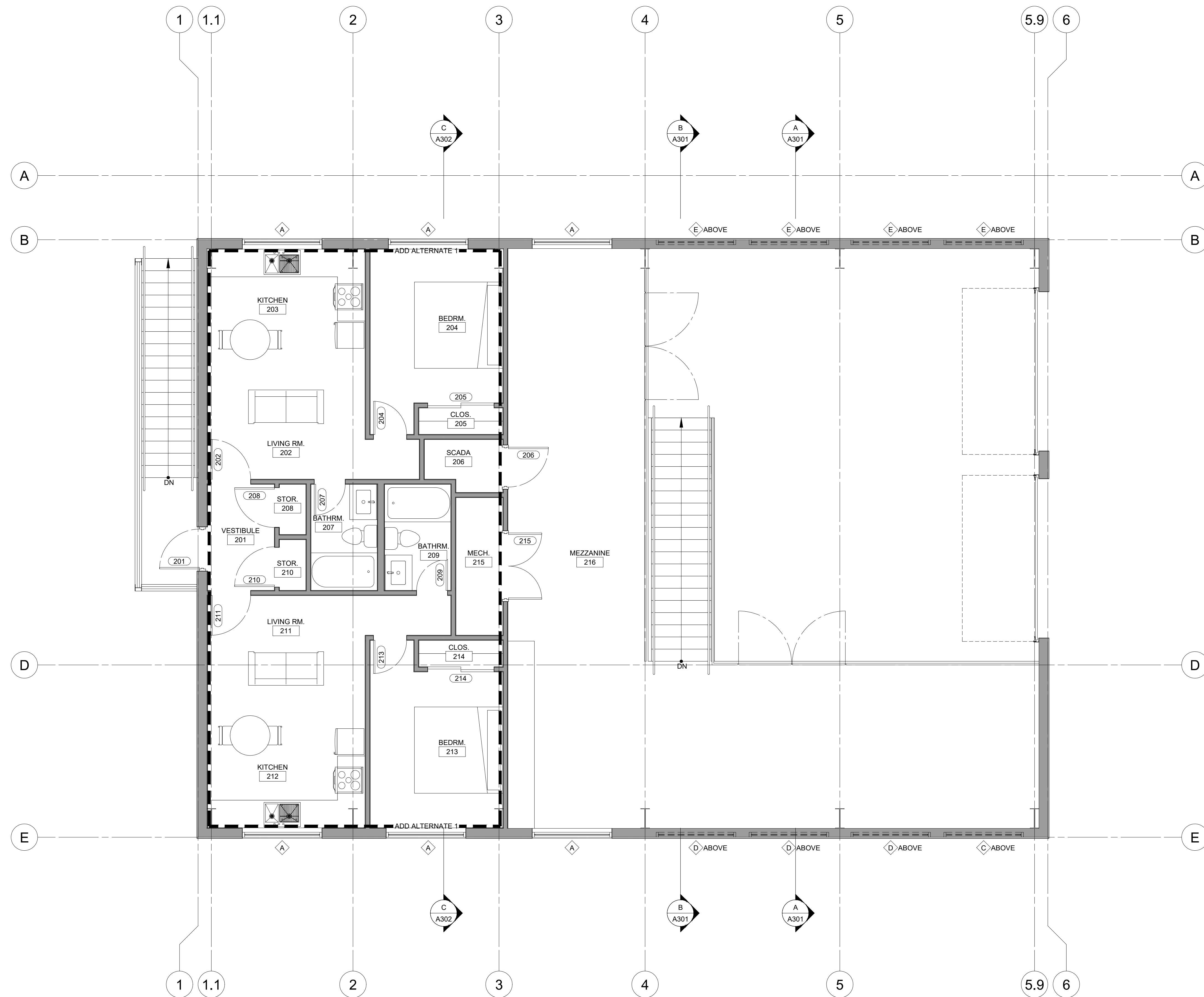
PN
V
FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

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CITY OF HAILEY WATER DIVISION OFFICE BUILDING
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SECOND FLOOR PLAN

A102

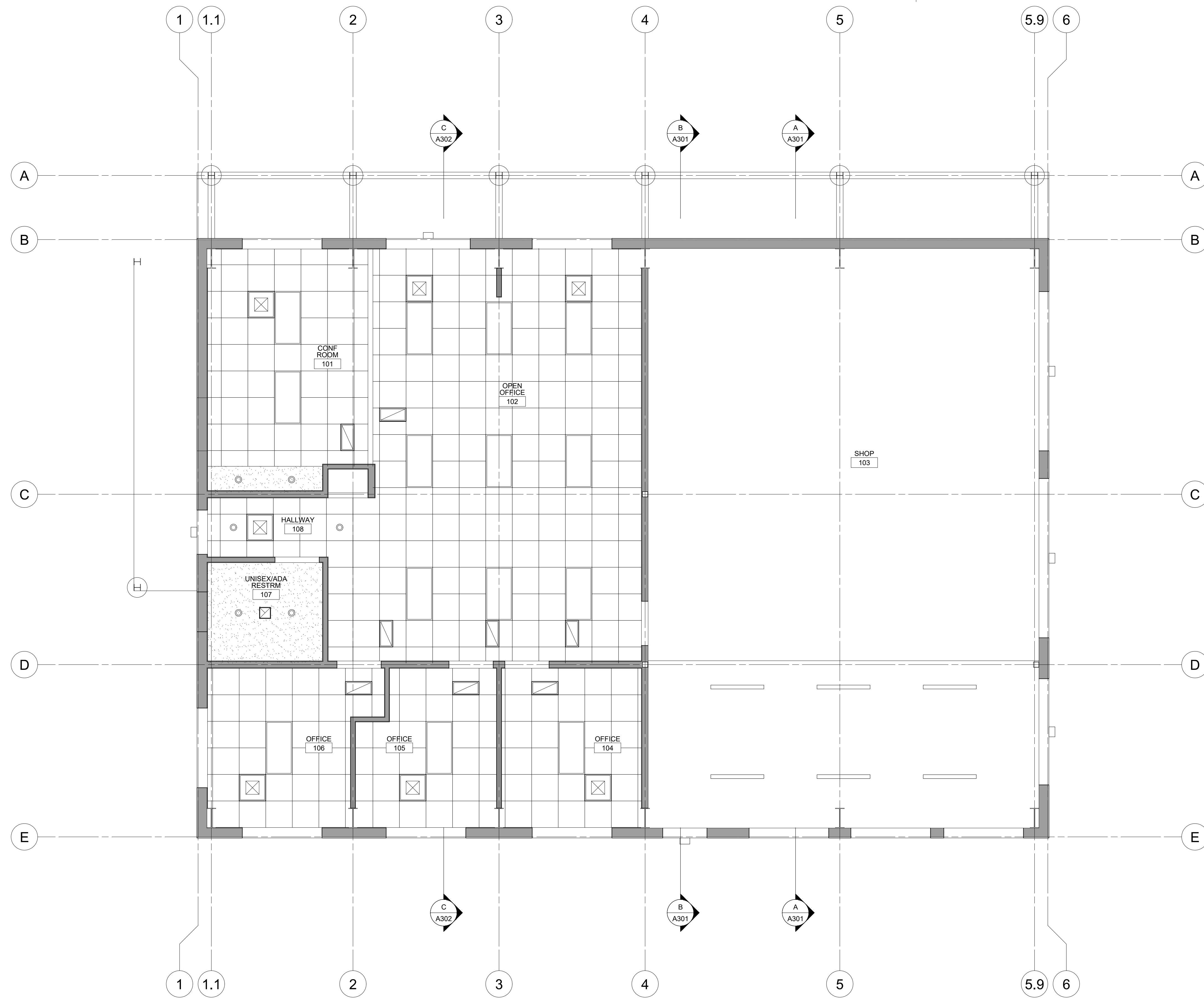
SECOND FLOOR PLAN
 SCALE: 1/4" = 1'-0"

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CEILING PLAN GENERAL NOTES

1. ALL CEILING GRID TO BE CENTERED IN ROOM U.N.O.
2. ALL RECESSED LIGHT FIXTURES TO BE CENTERED IN CEILING TILES U.N.O.
3. FIRE SPRINKLER HEADS SHALL BE ALIGNED AND CENTERED IN ACOUSTICAL CEILING TILES.

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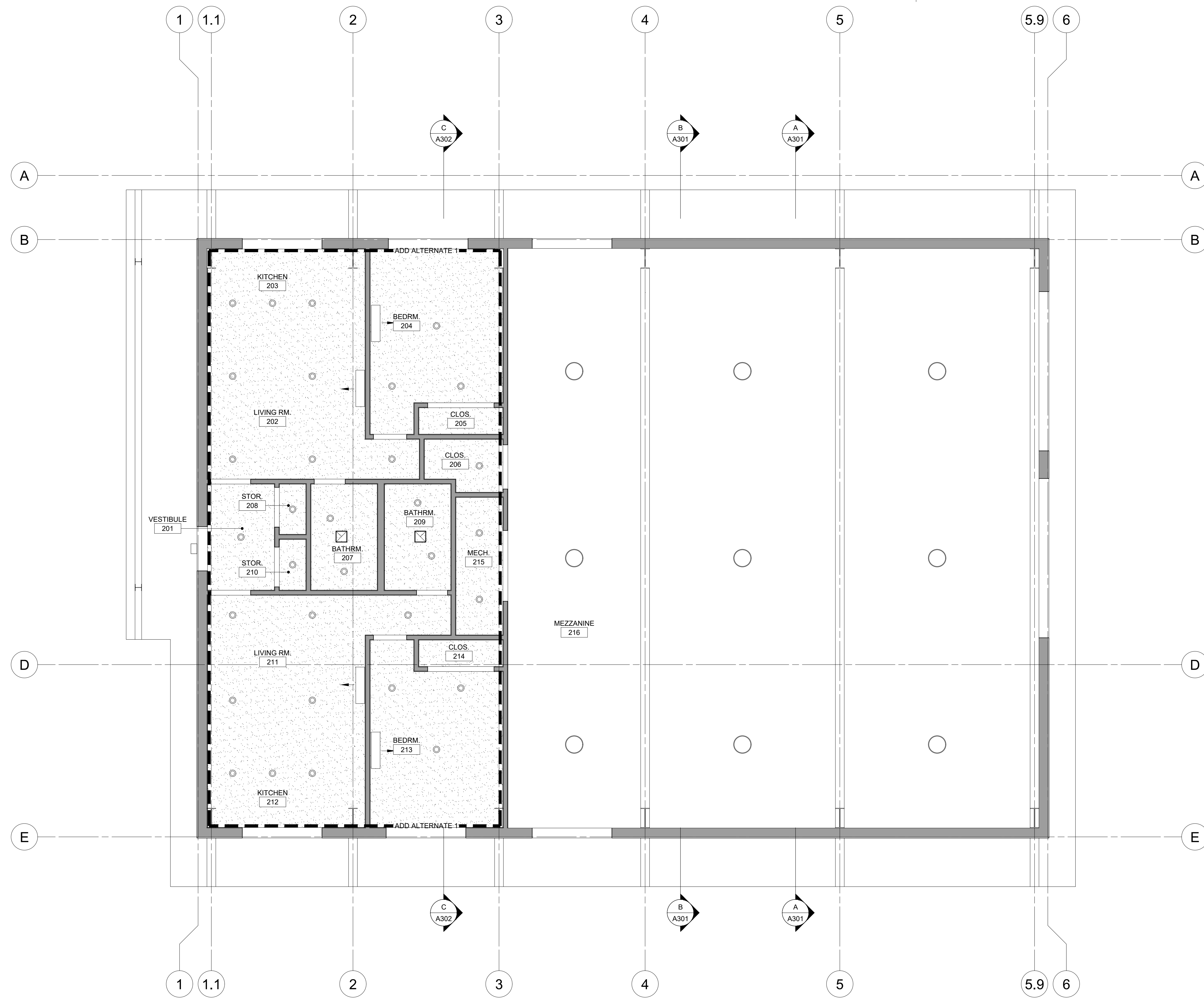
FIRST FLOOR REFLECTED CLNG PLAN

A111

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DATE | 01 03 2024
SECOND FLOOR REFLECTED CLNG PLAN

A112

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PRELIMINARY
NOT FOR
CONSTRUCTION

CITY OF HAILEY WATER DIVISION OFFICE BUILDING
4297 GLENBROOK DRIVE | HAILEY | IDAHO
BLISSARCHITECTURE

O | 126 SOUTH MAIN STREET | SUITE B1 | HAILEY IDAHO 83333
P | 208-721-7424 W | BLISSARCHITECTURE.COM

PROJECT NO. | 202211

DRAWN BY | EMB
CHECKED BY | EMB

OWNER
REVIEW SET
DATE | 01 03 2024

BUILDING
ELEVATIONS

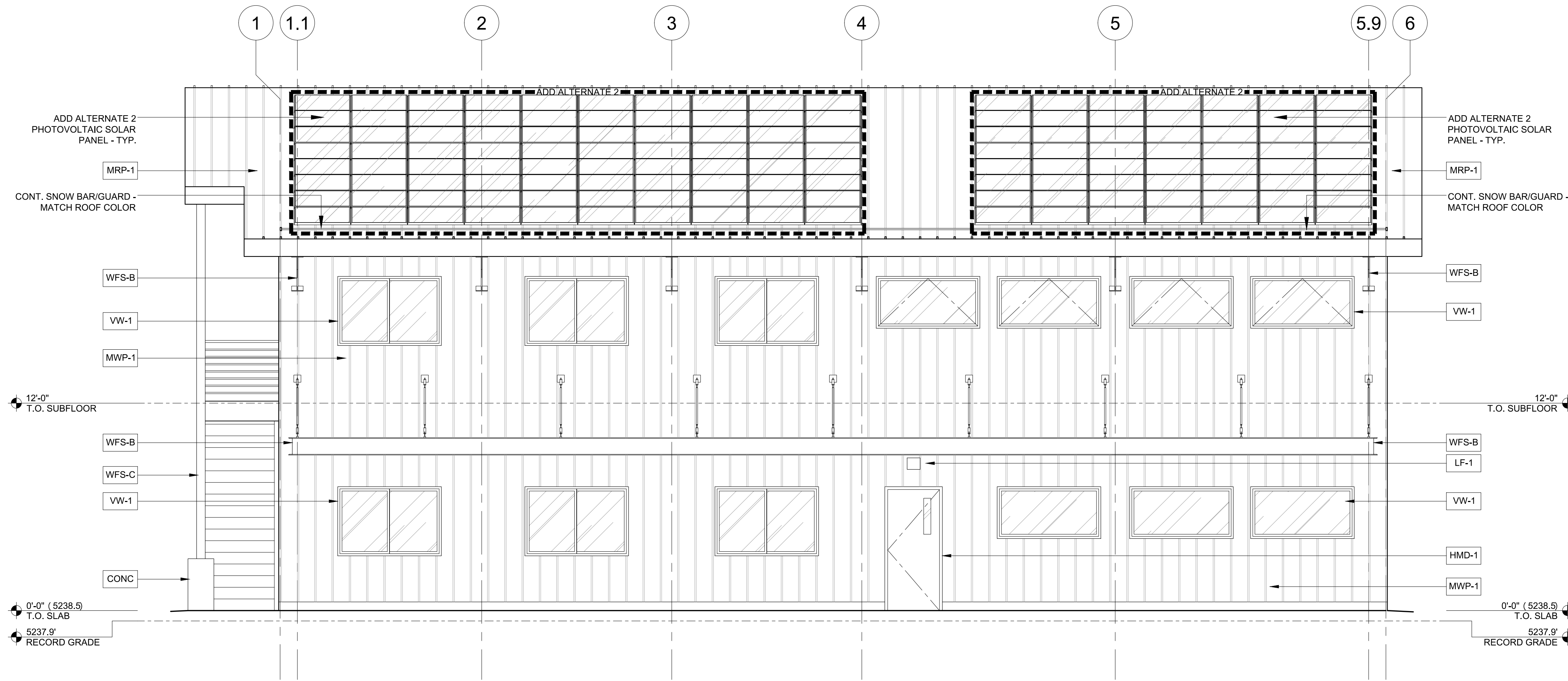
A201

GENERAL NOTES

1. CONCRETE STEMWALLS TO EXTEND 6" MIN. ABOVE FINISH GRADE.
2. ALL EXTERIOR LIGHTING TO BE FULL CUT OFF DOWN LIGHTING.
3. CONTRACTOR TO SUBMIT PHYSICAL SAMPLES OF ALL SPECIFIED COLORS, FINISHES, AND MATERIALS TO THE ARCHITECT FOR REVIEW PRIOR TO INSTALLATION.
4. PROVIDE 5% MIN. SLOPE AWAY FROM FOUNDATION WALLS FOR A MIN. DISTANCE OF 10'-0".

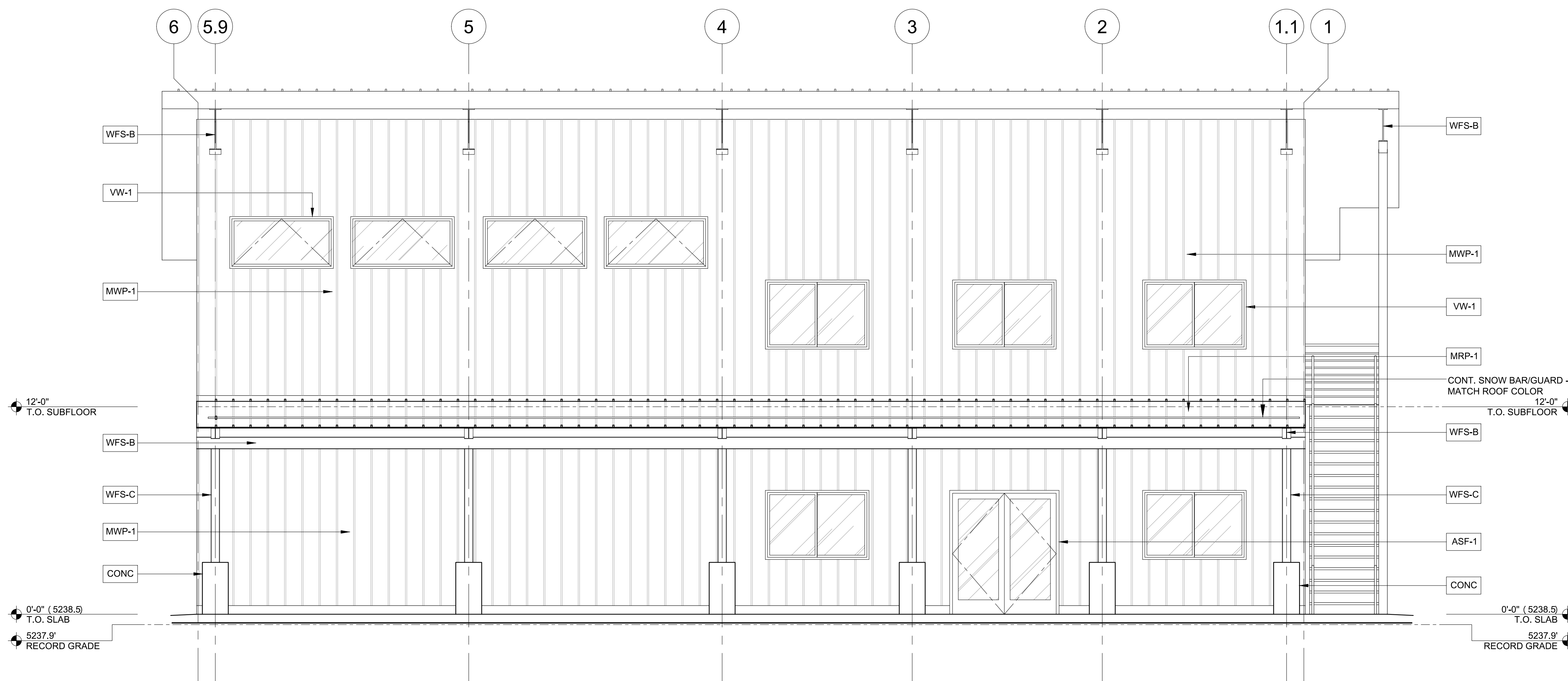
MATERIAL SCHEDULE

- MWP-1: METAL WALL PANEL
MANUF: METL SPAN OR EQ.
STYLE: 'PBR' PANEL, 26 GA.
COLOR: 'ALMOND'
NOTES:
- MRP-1: METAL ROOF PANEL
MANUF: METL SPAN OR EQ.
STYLE: STANDING SEAM, 26 GA.
COLOR: 'ALMOND'
NOTES:
- VW-1: VINYL WINDOW
MANUF: PELLA OR EQ.
STYLE:
COLOR: WHITE
NOTES: CLEAR, DUAL PANE, LOW-E GLASS
- ASF-1: ALUM. STOREFRONT DOOR
MANUF: KAWNEER
STYLE:
COLOR: WHITE
NOTES: CLEAR, DUAL PANE, LOW-E GLASS
- HMD-1: HOLLOW METAL DOOR & FRAME
MANUF:
STYLE: INSULATED
COLOR: SHERWIN WILLIAMS 'COBBLE BROWN'
NOTES:
- OHD-1: OVERHEAD DOOR
MANUF: OVERHEAD DOOR CO. OR EQ.
STYLE: SECTIONAL STEEL DOOR 432
COLOR: FACTORY PAINTED - INDUSTRIAL BROWN
NOTES:
- CONC: CAST IN PLACE CONCRETE PIER
MANUF:
STYLE:
COLOR:
NOTES:
- WFS-B: WIDE FLANGE STEEL BEAM
MANUF:
STYLE:
COLOR: SHERWIN WILLIAMS 'COBBLE BROWN'
NOTES:
- WFS-C: WIDE FLANGE STEEL COLUMN
MANUF:
STYLE:
COLOR: SHERWIN WILLIAMS 'COBBLE BROWN'
NOTES:
- LF-1: LED LIGHT FIXTURE
MANUF: LITHONIA LIGHTING
STYLE: WST LED
COLOR: DARK BRONZE
NOTES: SEE ATTACHED CUT SHEET



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

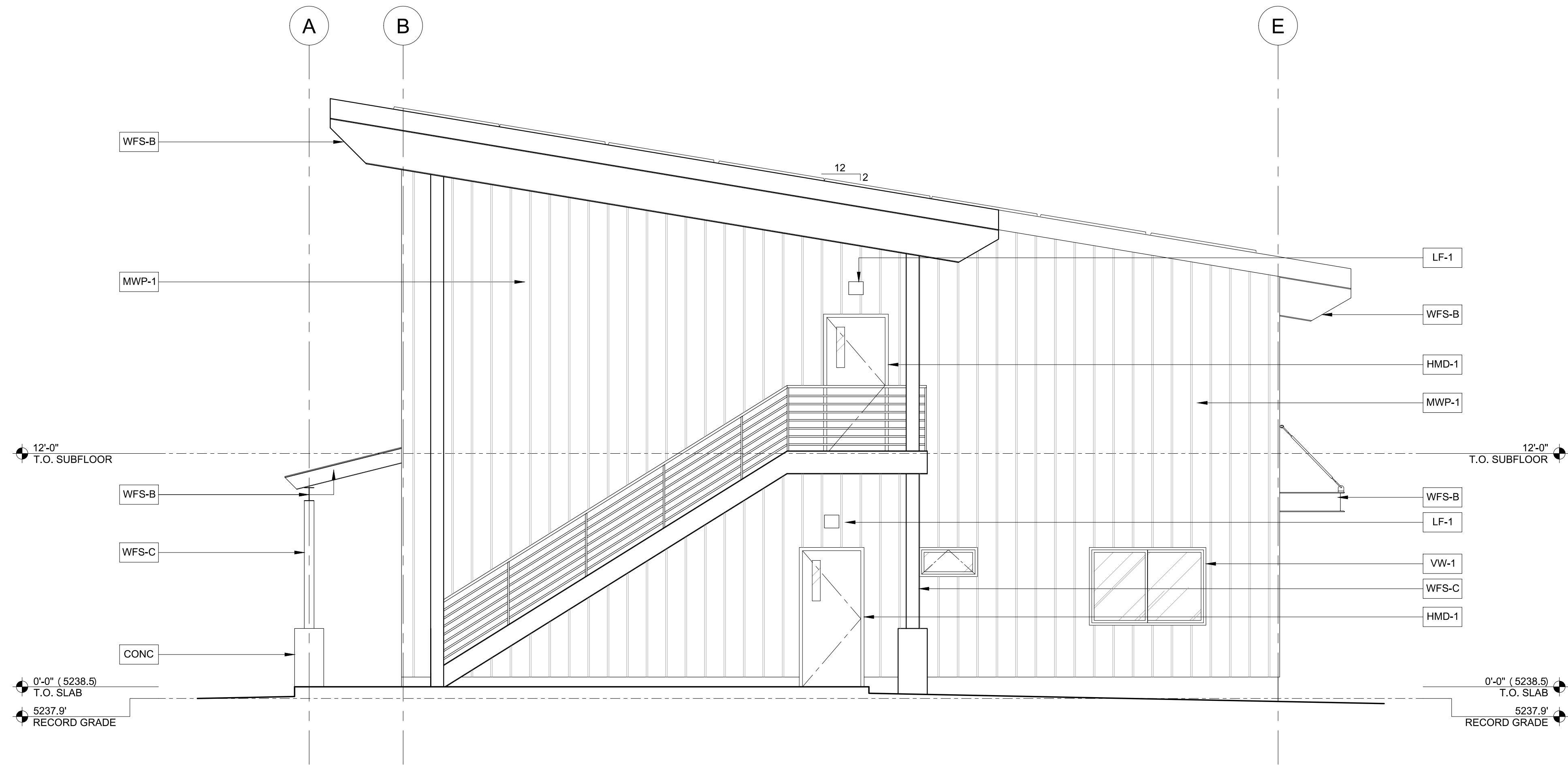
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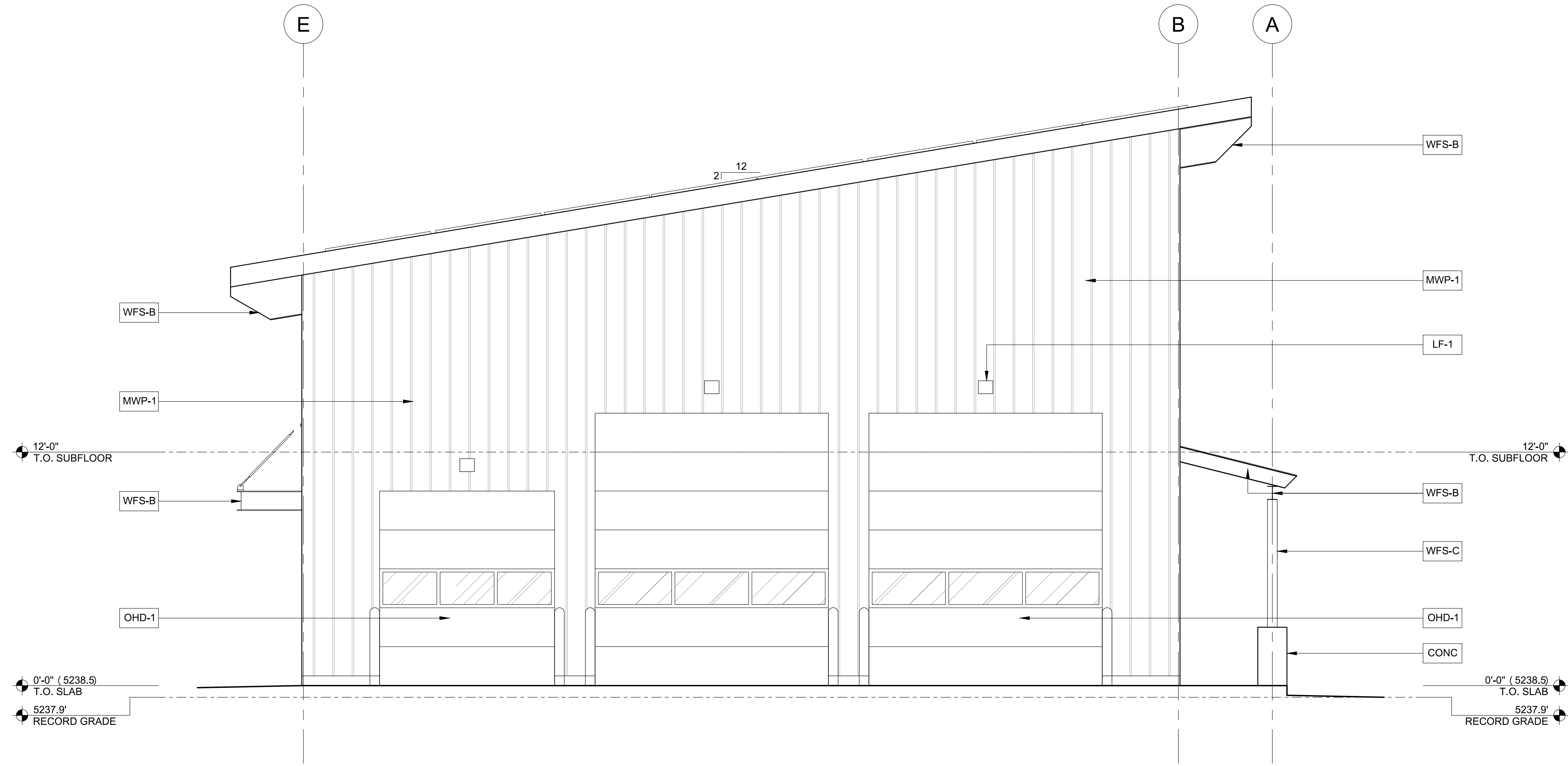
NORTH ELEVATION
SCALE: 1/4" = 1'-0"

1

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WEST ELEVATION
SCALE: 1/4" = 1'-0" 2



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

- GENERAL NOTES**
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NOTES: CLEAR, DUAL PANE, LOW-E GLASS

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STYLE:
COLOR:
NOTES:

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MANUF:
STYLE:
COLOR: SHERWIN WILLIAMS 'COBBLE BROWN'
NOTES:

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MANUF:
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STYLE: WST LED
COLOR: DARK BRONZE
NOTES: SEE ATTACHED CUT SHEET

PRELIMINARY
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CITY OF HAILEY WATER DIVISION OFFICE BUILDING
4297 GLENBROOK DRIVE | HAILEY | IDAHO
BLISSARCHITECTURE

O | 126 SOUTH MAIN STREET | SUITE B1 | HAILEY IDAHO 83333
 P | 208-721-7424 W | BLISSARCHITECTURE.COM

PROJECT NO. | 202211

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OWNER
REVIEW SET
DATE | 01 03 2024

BUILDING
ELEVATIONS

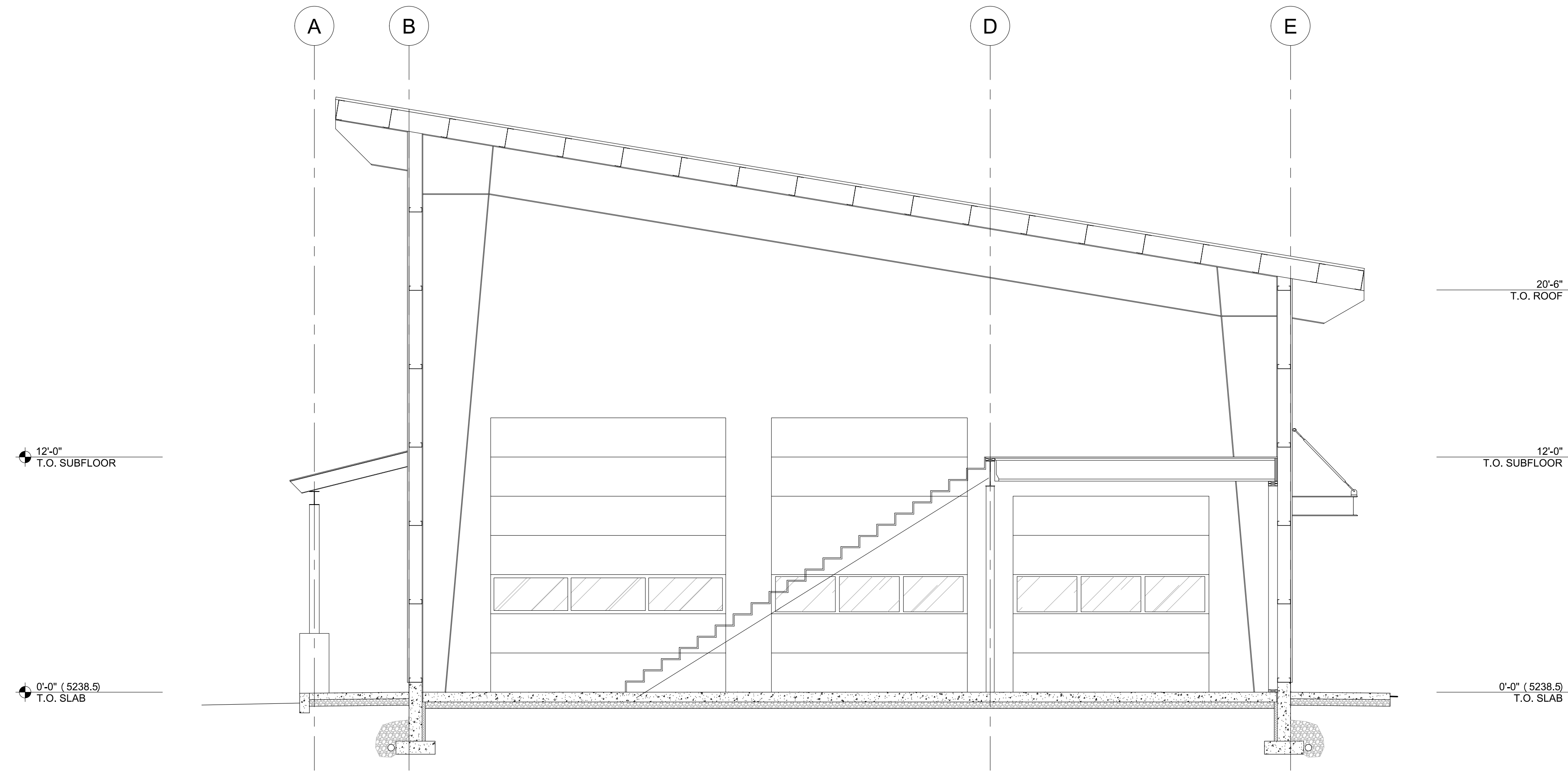
A202

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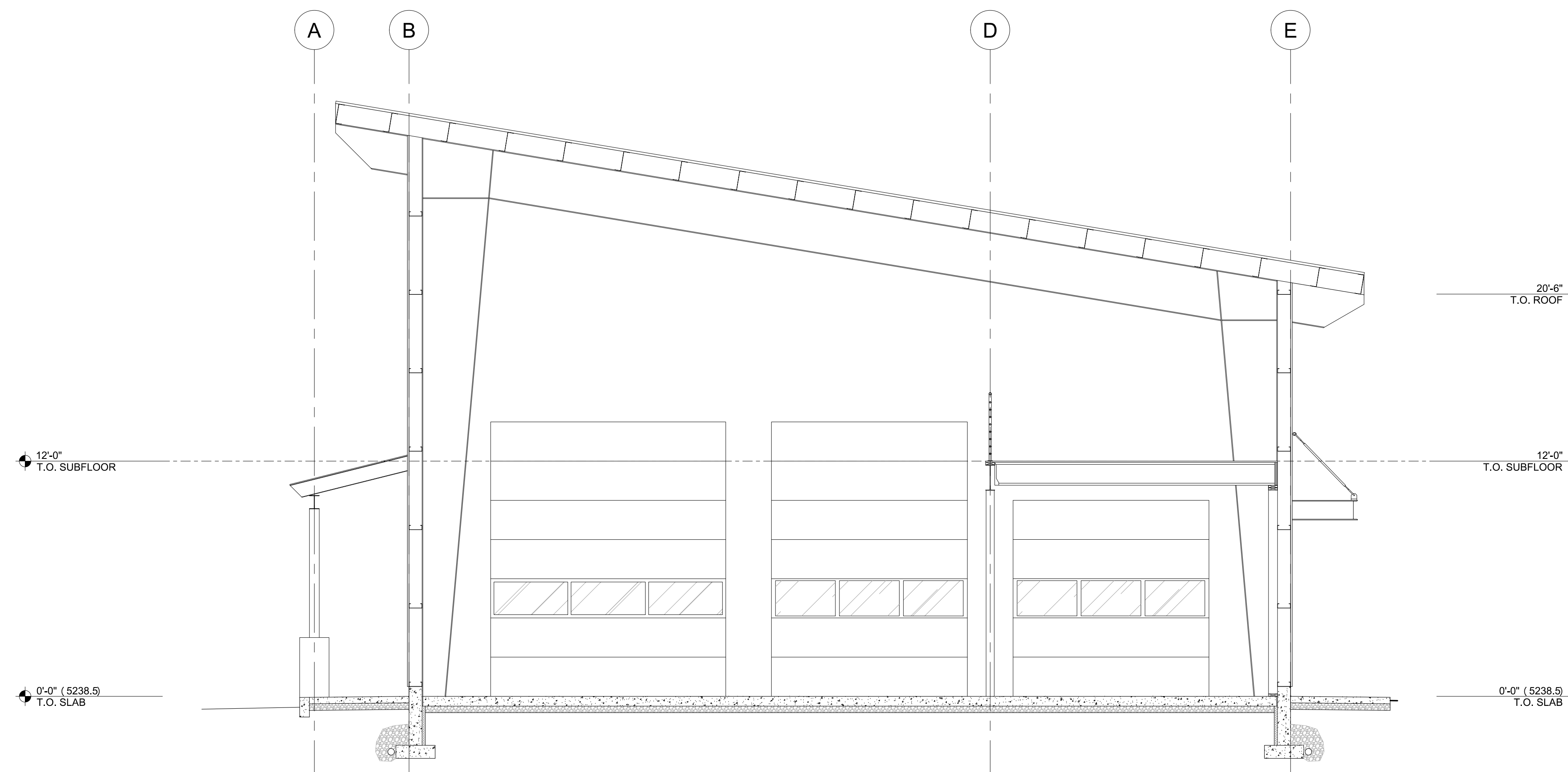
PRELIMINARY
NOT FOR
CONSTRUCTION

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



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

CITY OF HAILEY WATER DIVISION OFFICE BUILDING
4297 GLENBROOK DRIVE | HAILEY | IDAHO

BLISSARCHITECTURE

O | 126 SOUTH MAIN STREET | SUITE B1 | HAILEY IDAHO 83333
P | 208-721-7424 W | BLISSARCHITECTURE.COM

PROJECT NO. | 202211

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REVIEW SET
DATE | 01 03 2024

BUILDING
SECTIONS

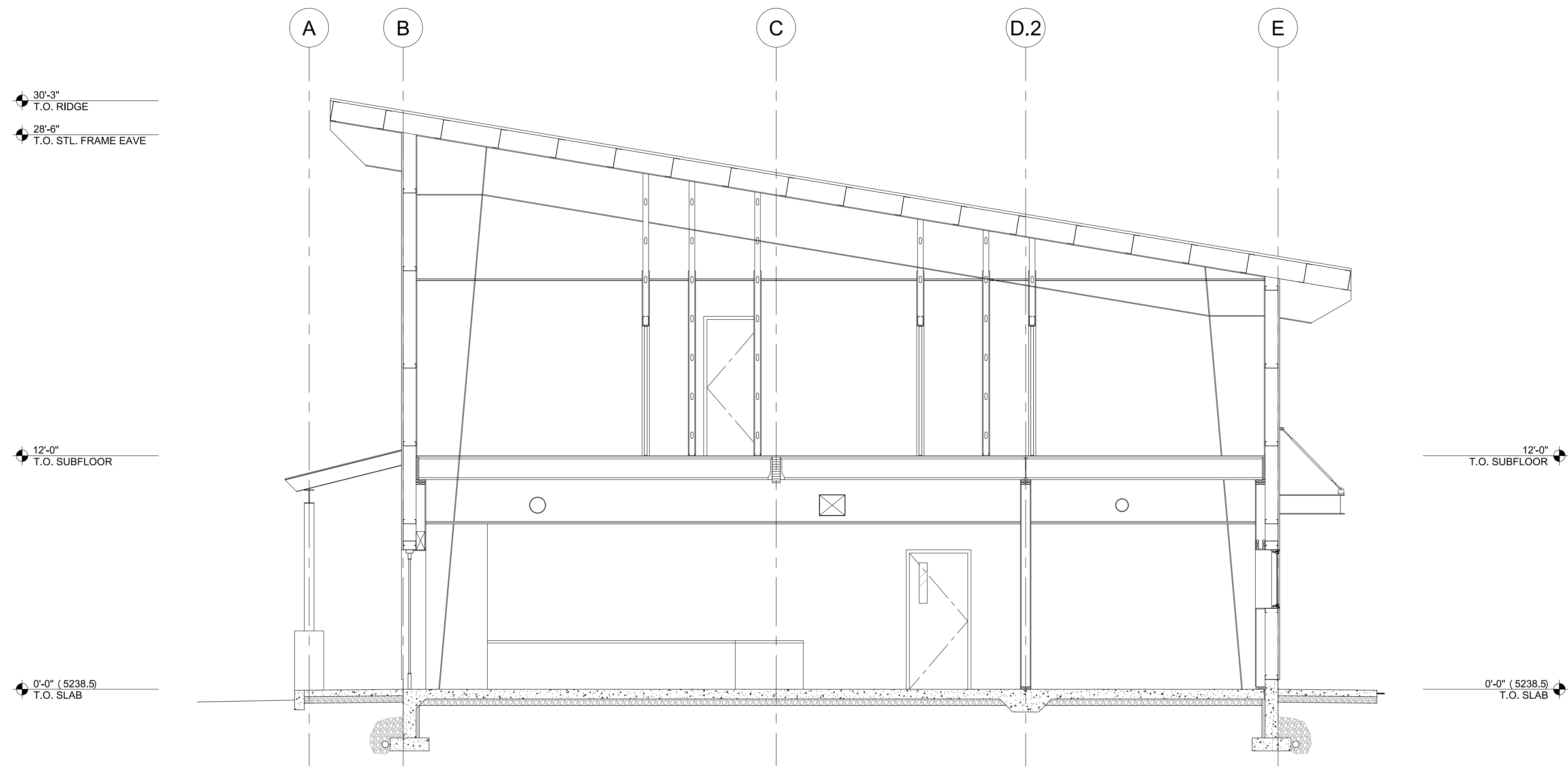
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PRELIMINARY
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SECTION C-C
SCALE: 1/4" = 1'-0"

1

CITY OF HAILEY WATER DIVISION OFFICE BUILDING
4297 GLENBROOK DRIVE | HAILEY | IDAHO

BLISSARCHITECTURE

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BUILDING
SECTIONS

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BATHROOM ACCESSORIES SCHEDULE

| | | |
|-------|--|---------------------|
| A-100 | COMBO PAPER TOWEL DISPENSER & WASTE RECEPTACLE | BOBRICK - B-3699 |
| A-101 | WALL MOUNTED MIRROR | BOBRICK - B-165 |
| A-102 | 18" GRAB BAR | BOBRICK - B-5806x18 |
| A-103 | 36" GRAB BAR | BOBRICK - B-5806x36 |
| A-104 | 42" GRAB BAR | BOBRICK - B-5806x42 |
| A-105 | SURFACED MOUNTED TOILET TISSUE DISPENSER | BOBRICK - B-6867 |

GENERAL NOTES

1. ALL DIMENSIONS AT EXTERIOR WALLS ARE TO GRIDLINES, FACE OF STUD, AND/OR OUTSIDE FACE OF CONCRETE STEMWALL U.N.O.
2. ALL DIMENSIONS AT INTERIOR WALLS ARE TO FACE OF STUD U.N.O.
3. CONTRACTOR TO PROVIDE & INSTALL BLOCKING IN WALL FOR ALL CASEWORK, FIXTURES, GRAB BARS, ACCESSORIES, ETC. AS REQUIRED.
4. SEE SHEET A004 FOR ADA & NON-ADA CLEARANCES & MOUNTING HEIGHTS
5. SEE FINISH SCHEDULE FOR FINISH SPECIFICATIONS.

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4297 GLENBROOK DRIVE | HAILEY | IDAHO
BLISSARCHITECTURE O | 126 SOUTH MAIN STREET | SUITE B1 | HAILEY IDAHO 83333
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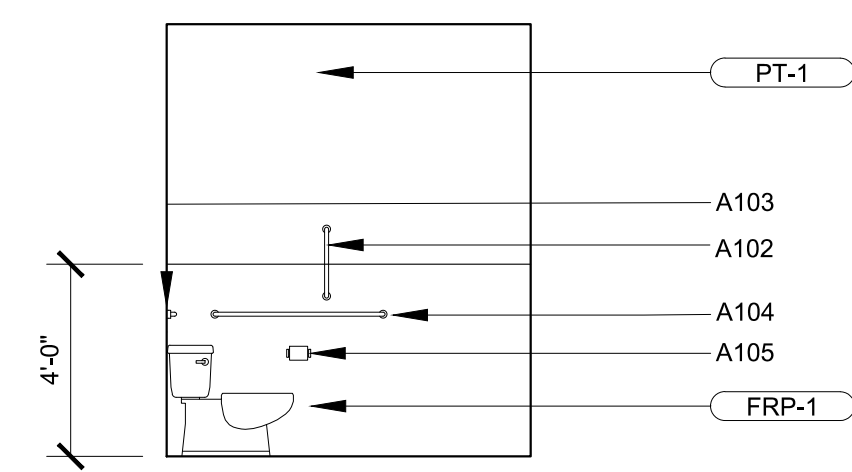
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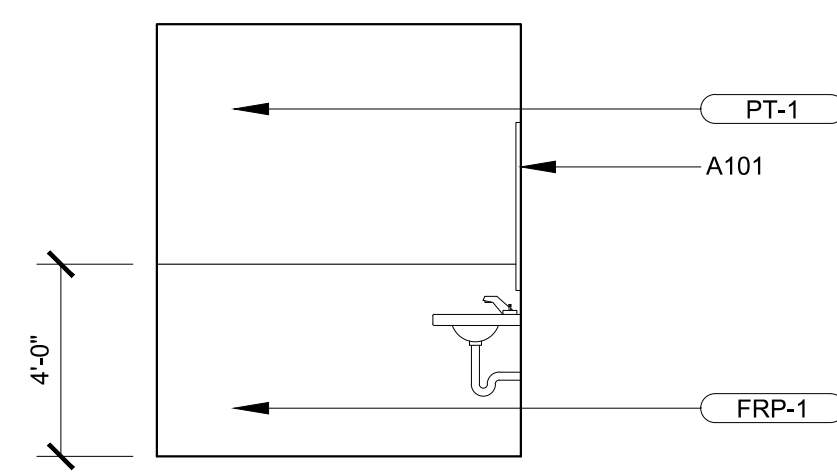
ENLARGED PLANS &
INTERIOR ELEVATIONS

A501



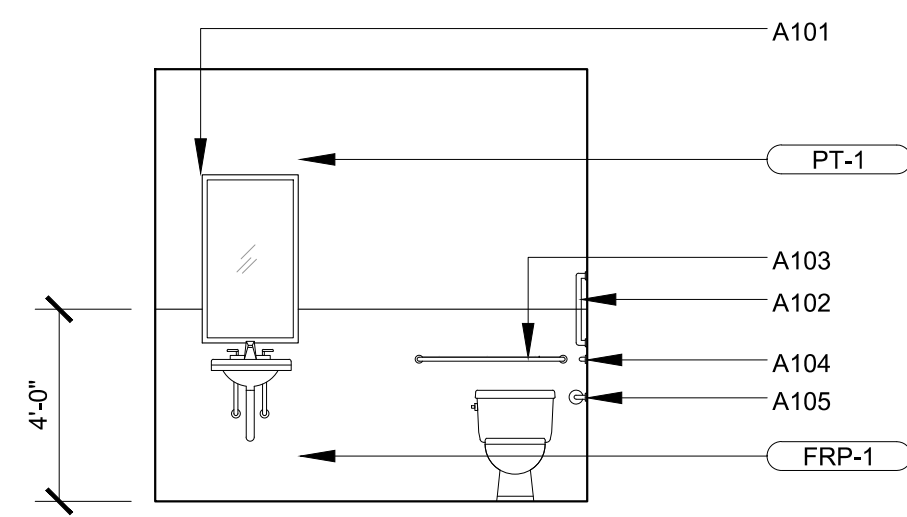
WEST ELEVATION AT
UNISEX/ADA RESTROOM
SCALE: 1/4" = 1'-0"

5



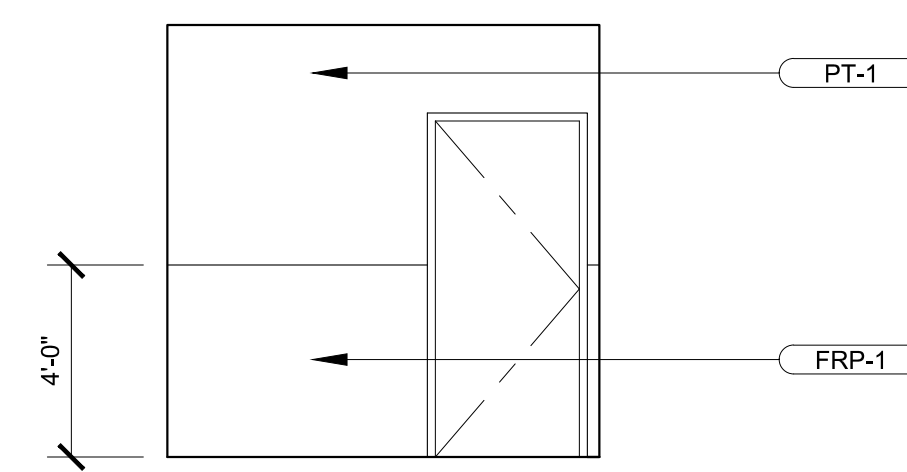
EAST ELEVATION AT
UNISEX/ADA RESTROOM
SCALE: 1/4" = 1'-0"

4



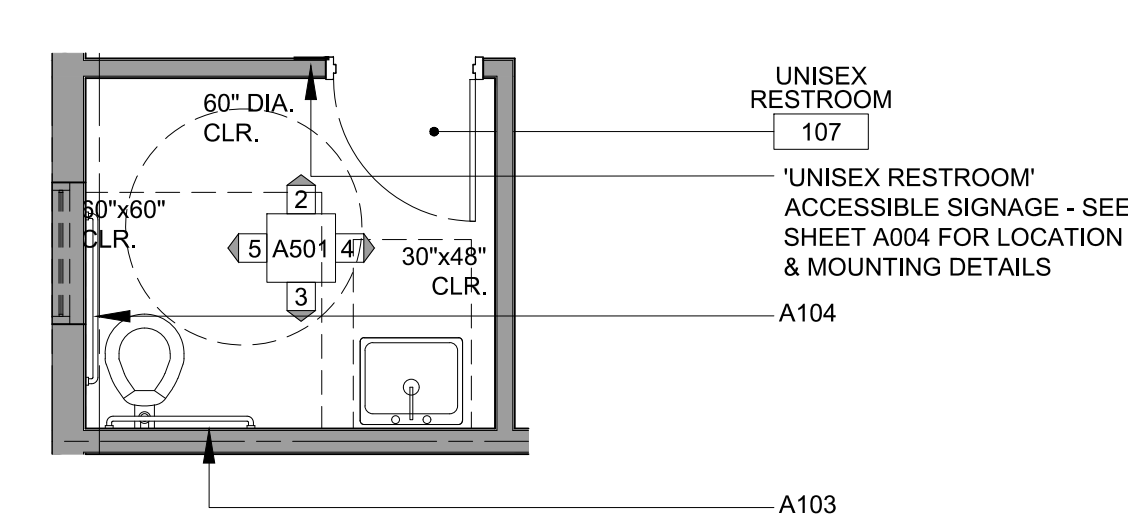
SOUTH ELEVATION AT
UNISEX/ADA RESTROOM
SCALE: 1/4" = 1'-0"

3



NORTH ELEVATION AT
UNISEX/ADA RESTROOM
SCALE: 1/4" = 1'-0"

2



PN ENLARGED PLAN AT
UNISEX/ADA RESTROOM
SCALE: 1/4" = 1'-0"

1

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HARDWARE SET 1.0

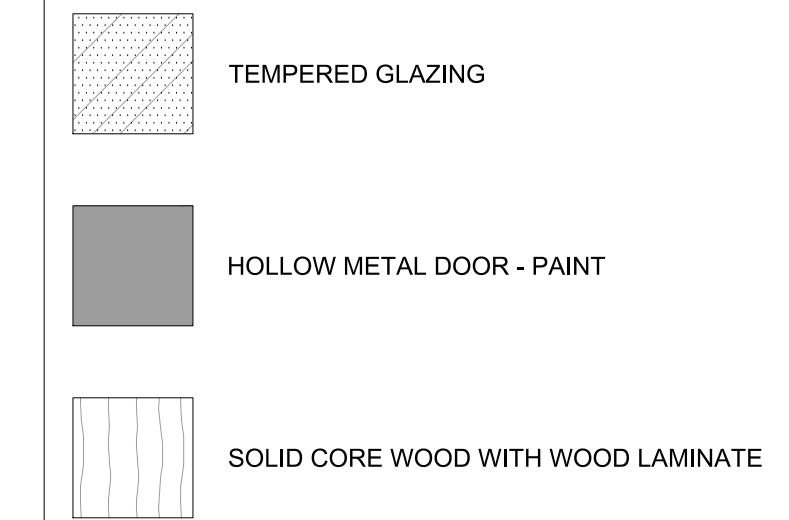
HARDWARE SET 2.0

HARDWARE SET 3.0

DOOR SCHEDULE

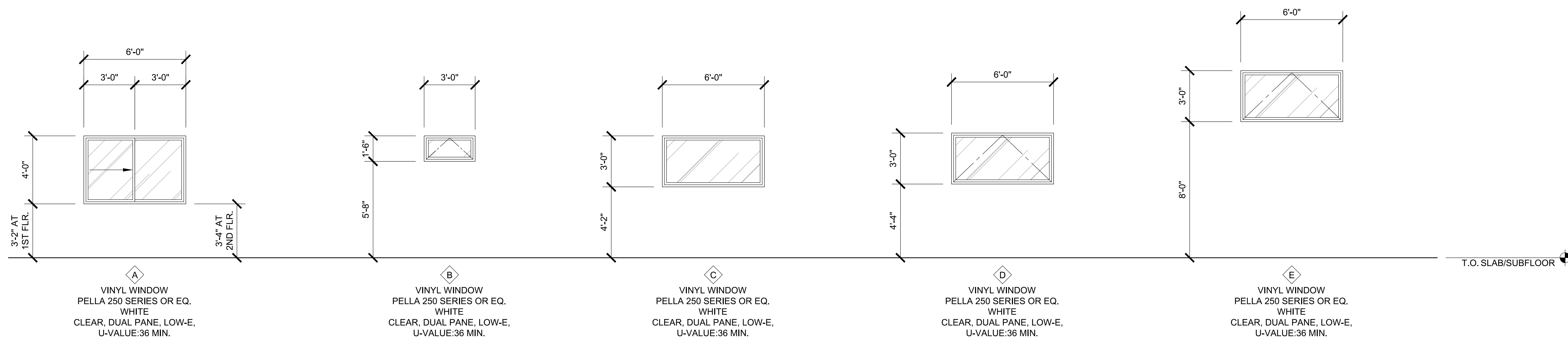
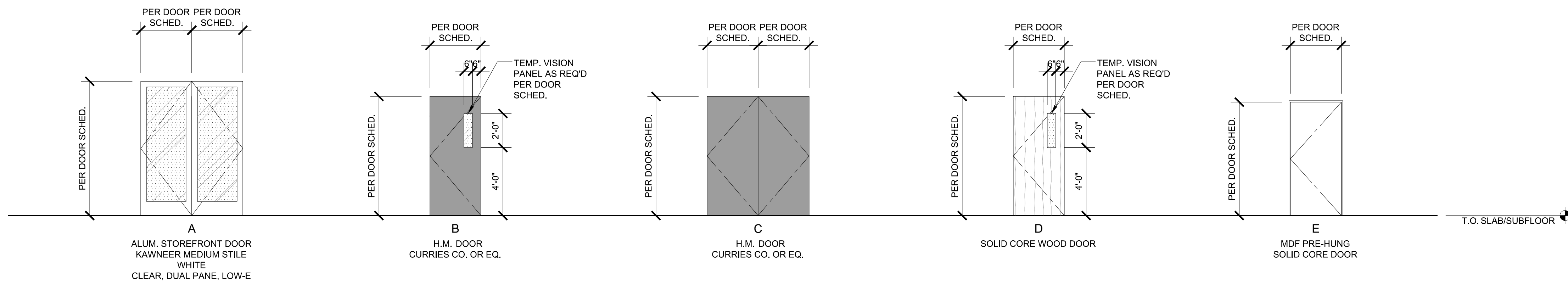
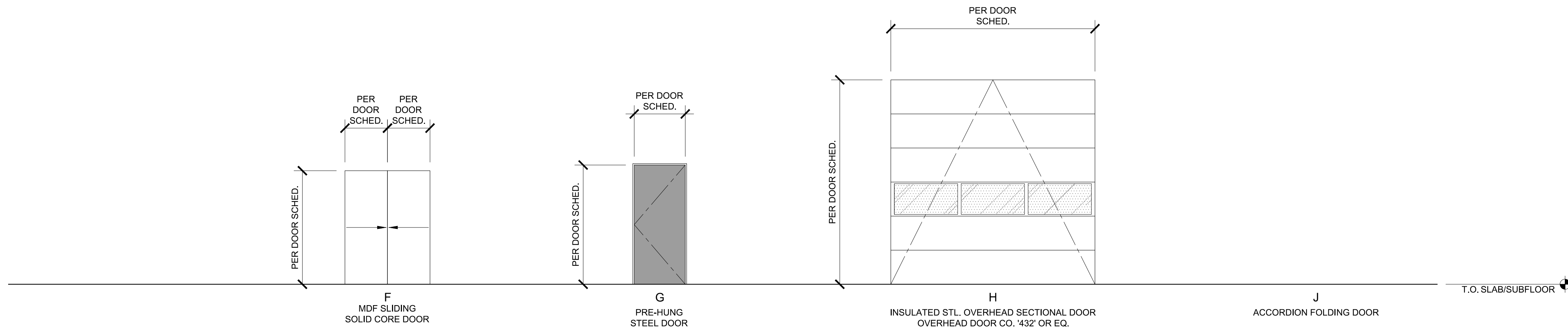
| DOOR NO. | DOOR | | | TYPE | MAT. | FINISH | U-VALUE | FRAME | | HEAD | JAMB | SILL | HDWR. SET NO. | FIRE RATING | COMMENTS | |
|----------|----------|--------|--------|------|------|--------|----------|-------|--------|---------|---------|------|---------------|-------------|----------|----------------------------|
| | WIDTH | HEIGHT | THK. | | | | | MAT. | FINISH | | | | | | | |
| 101 | | | | J | | | | | | | | | | | | |
| 102A | 3'-0" | 7'-0" | 1 3/4" | A | ALUM | WHITE | - | ALUM | WHITE | | | | | | | |
| 102B | 3'-0" | 7'-0" | 1 3/4" | B | HM | PAINT | .37 MIN. | HM | PAINT | | | | | | | PROVIDE VISION PANEL |
| 103A | 12'-0" | 14'-0" | 2" | H | STL | PAINT | .31 MIN. | STL | - | | | | | | | |
| 103B | 12'-0" | 14'-0" | 2" | H | STL | PAINT | .31 MIN. | STL | - | | | | | | | |
| 103C | 8'-0" | 10'-0" | 2" | H | STL | PAINT | .31 MIN. | STL | - | | | | | | | PROVIDE LOW HEADROOM TRACK |
| 103D | 3'-0" | 7'-0" | 1 3/4" | B | HM | PAINT | .37 MIN. | HM | PAINT | | | | | | | PROVIDE VISION PANEL |
| 104 | 3'-0" | 7'-0" | 1 3/4" | D | SCWD | | - | HM | PAINT | | | | | | | PROVIDE VISION PANEL |
| 105 | 3'-0" | 7'-0" | 1 3/4" | D | SCWD | | - | HM | PAINT | | | | | | | PROVIDE VISION PANEL |
| 106 | 3'-0" | 7'-0" | 1 3/4" | D | SCWD | | - | HM | PAINT | | | | | | | PROVIDE VISION PANEL |
| 107 | 3'-0" | 7'-0" | 1 3/4" | D | SCWD | | - | HM | PAINT | | | | | | | |
| 108 | 3'-0" | 7'-0" | 1 3/4" | B | HM | PAINT | .37 MIN. | HM | PAINT | | | | | | | PROVIDE VISION PANEL |
| 201 | 3'-0" | 7'-0" | 1 3/4" | B | HM | PAINT | .37 MIN. | HM | PAINT | | | | | | | PROVIDE VISION PANEL |
| 202 | 3'-0" | 6'-8" | 1 3/8" | G | STL | PAINT | .37 MIN. | WOOD | PAINT | 4 9/16" | 4 9/16" | | | | | |
| 204 | 2'-6" | 6'-8" | 1 3/8" | E | MDF | PAINT | - | WOOD | PAINT | 4 9/16" | 4 9/16" | | | | | |
| 205 | 2'-6" PR | 6'-8" | 1 3/8" | F | MDF | PAINT | - | - | - | 4 9/16" | 4 9/16" | | | | | |
| 206 | 3'-0" | 7'-0" | 1 3/4" | B | HM | PAINT | - | HM | PAINT | | | | | | | |
| 207 | 2'-4" | 6'-8" | 1 3/8" | E | MDF | PAINT | - | WOOD | PAINT | 4 9/16" | 4 9/16" | | | | | |
| 208 | 3'-0" | 6'-8" | 1 3/8" | G | STL | PAINT | - | WOOD | PAINT | 4 9/16" | 4 9/16" | | | | | |
| 209 | 2'-4" | 6'-8" | 1 3/8" | E | MDF | PAINT | - | WOOD | PAINT | 4 9/16" | 4 9/16" | | | | | |
| 210 | 3'-0" | 6'-8" | 1 3/8" | G | STL | PAINT | - | WOOD | PAINT | 4 9/16" | 4 9/16" | | | | | |
| 211 | 3'-0" | 6'-8" | 1 3/8" | G | STL | PAINT | .37 MIN. | WOOD | PAINT | 4 9/16" | 4 9/16" | | | | | |
| 213 | 2'-6" | 6'-8" | 1 3/8" | E | MDF | PAINT | - | WOOD | PAINT | 4 9/16" | 4 9/16" | | | | | |
| 214 | 2'-6" PR | 6'-8" | 1 3/8" | F | MDF | PAINT | - | - | - | 4 9/16" | 4 9/16" | | | | | |
| 215 | 2'-6" PR | 7'-0" | 1 3/4" | C | HM | PAINT | - | HM | PAINT | | | | | | | |

DOOR & WINDOW TYPE LEGEND



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O | 126 SOUTH MAIN STREET | SUITE B1 | HAILEY IDAHO 83333
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DOOR TYPES
SCALE: 1/4" = 1'-0" 2

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

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PROJECT NO. | 202211

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CHECKED BY | EMB

OWNER REVIEW SET
DATE | 01 03 2024

DOOR SCHEDULE &
DOOR & WINDOW TYPES

A601

FINISH SCHEDULE

| ROOM NO. | ROOM NAME | FLOOR | BASE | WALLS | | | | CEILING | NOTES |
|----------|---------------------|--------|------|-------|------|-------|------|---------|-------|
| | | | | NORTH | EAST | SOUTH | WEST | | |
| 101 | CONFERENCE ROOM | CONC-1 | RB-1 | | | | | ACT-1 | |
| 102 | OPEN OFFICE | CONC-1 | RB-1 | | | | | ACT-1 | |
| 103 | SHOP | CONC-1 | | | | | | - | |
| 104 | OFFICE | CONC-1 | RB-1 | | | | | ACT-1 | |
| 105 | OFFICE | CONC-1 | RB-1 | | | | | ACT-1 | |
| 106 | OFFICE | CONC-1 | RB-1 | | | | | ACT-1 | |
| 107 | UNISEXIADA RESTROOM | CONC-1 | RB-1 | | | | | ACT-1 | |
| 108 | HALLWAY | CONC-1 | RB-1 | | | | | ACT-1 | |
| 201 | VESTIBULE | - | | | | | | | |
| 202 | LIVING ROOM | - | | | | | | | |
| 203 | FUTURE KITCHEN | - | | | | | | | |
| 204 | BEDROOM | - | | | | | | | |
| 205 | CLOSET | - | | | | | | | |
| 206 | CLOSET | - | | | | | | | |
| 207 | BATHROOM | - | | | | | | | |
| 208 | STORAGE | - | | | | | | | |
| 209 | BATHROOM | - | | | | | | | |
| 210 | STORAGE | - | | | | | | | |
| 211 | LIVING ROOM | - | | | | | | | |
| 212 | KITCHEN | - | | | | | | | |
| 213 | BEDROOM | - | | | | | | | |
| 214 | CLOSET | - | | | | | | | |
| 215 | MECHANICAL | - | | | | | | | |
| 216 | MEZZANINE | - | | | | | | | |

ENGINEERED STONE

QTZ-1
 QUARTZ - NOT USED
 MANUF:
 STYLE:
 MODEL NO:
 COLOR:
 FINISH:
 NOTES:

PLASTIC LAMINATES

PLAM-1
 PLASTIC LAMINATE - NOT USED
 MANUF:
 STYLE:
 MODEL NO:
 COLOR:
 FINISH:
 NOTES:

PLAM-2
 PLASTIC LAMINATE - NOT USED
 MANUF:
 STYLE:
 MODEL NO:
 COLOR:
 FINISH:
 NOTES:

PAINTS & WALL COVERINGS

PT-1
 PAINT
 MANUF: PER OWNER
 STYLE:
 MODEL NO:
 COLOR: T.B.D.
 FINISH: EGGSHELL
 GYP. BD. FINISH: LIGHT SKIP TROWEL

PT-2
 PAINT
 MANUF: PER OWNER
 STYLE:
 MODEL NO:
 COLOR: T.B.D.
 FINISH: SEMI-GLOSS
 GYP. BD. FINISH: LIGHT SKIP TROWEL

RB-1
 RESILIENT BASE
 MANUF: TARKETT
 STYLE: COVE
 MODEL NO: TRADITIONAL VINYL
 COLOR: #167 FUDGE
 SIZE: 4" HIGH
 NOTES: -

FRP-1
 FIBER REINFORCED PLASTIC WALL PANEL
 MANUF: NUDO
 STYLE: SMOOTH FINISH
 MODEL NO: FIBERLITE
 COLOR: WHITE
 SIZE: -
 NOTES: -

WT-1
 PORCELAIN WALL TILE - NOT USED
 MANUF:
 STYLE:
 MODEL NO:
 COLOR:
 SIZE:
 GROUT:

FLOORING & ACOUSTICAL CEILINGS

ACT-1
 ACOUSTICAL CEILING TILE & GRID
 MANUF: USG
 TILE STYLE: FLB
 GRID STYLE: CENTRICITEE DXT
 COLOR: WHITE TILE, WHITE GRID
 TILE SIZE: 2'-0"x4'-0"x5/8"
 NOTES:

FT-1
 PORCELAIN FLOOR TILE - NOT USED
 MANUF:
 STYLE:
 MODEL NO:
 COLOR:
 SIZE:
 GROUT:

TCB-1
 PORCELAIN TILE COVE BASE - NOT USED
 MANUF:
 STYLE:
 MODEL NO:
 COLOR:
 SIZE:
 GROUT:

CONC-1
 SEALED CONCRETE
 MANUF:
 STYLE: HARD TROWEL FINISH
 MODEL NO:
 COLOR:
 SIZE:
 NOTES: FINISH PER OWNER

LVT-1
 LUXURY VINYL TILE
 MANUF: GRAVITY LUXURY VINYL PLANK & TILE
 STYLE:
 MODEL NO:
 COLOR: T.B.D.
 SIZE: 22 MIL PVC TOP LAYER
 NOTES: GLUE DOWN

PRELIMINARY
 NOT FOR
 CONSTRUCTION

CITY OF HAILEY WATER DIVISION OFFICE BUILDING
 4297 GLENBROOK DRIVE | HAILEY | IDAHO

BLISSARCHITECTURE
 O | 126 SOUTH MAIN STREET | SUITE B7 | HAILEY IDAHO 83333
 P | 208-721-7424 W | BLISSARCHITECTURE.COM

PROJECT NO. | 202211

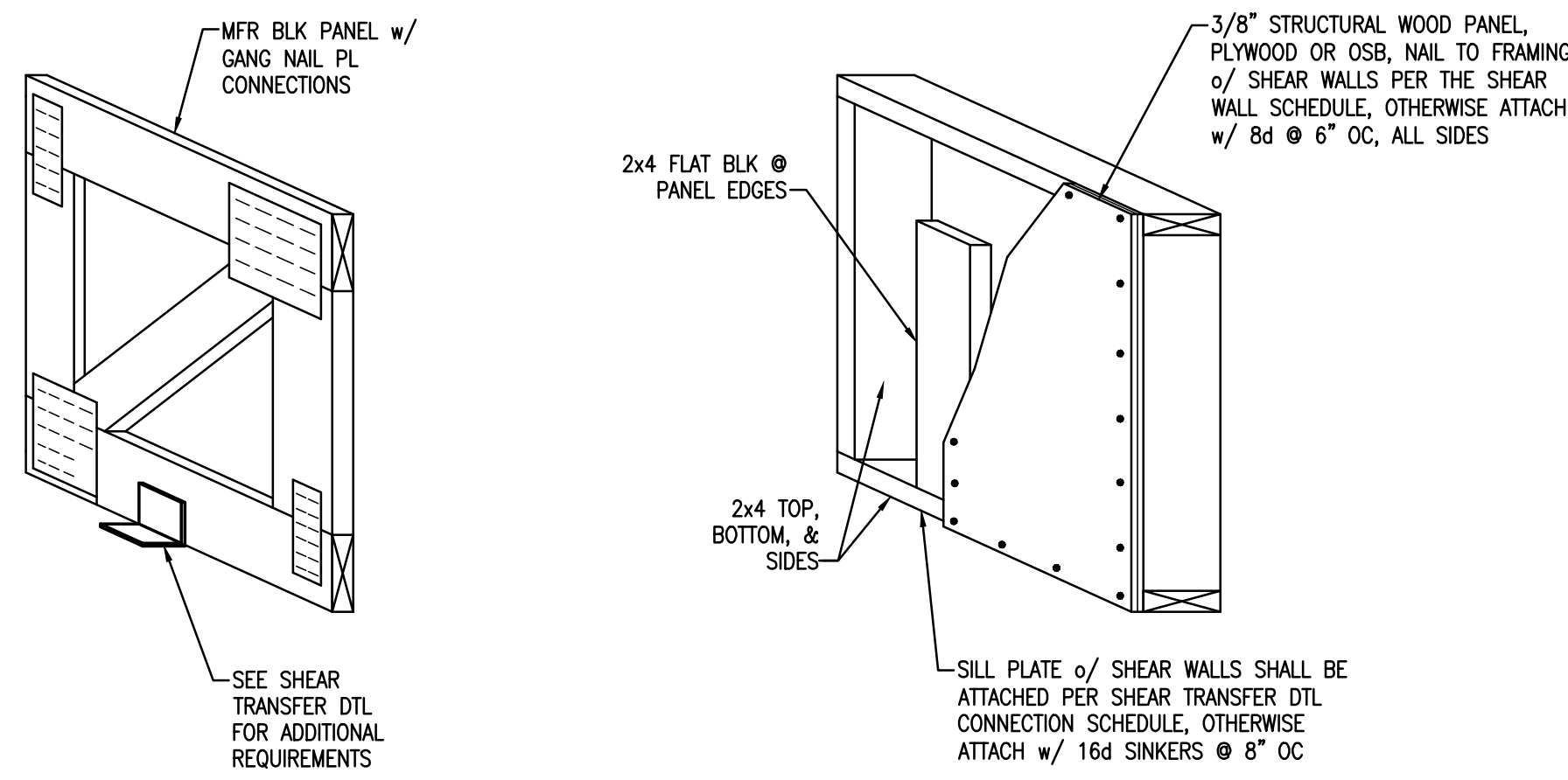
DRAWN BY | EMB
 CHECKED BY | EMB

OWNER
 REVIEW SET
 DATE | 01 03 2024

FINISH SCHEDULE &
 FINISH SPECS

A611

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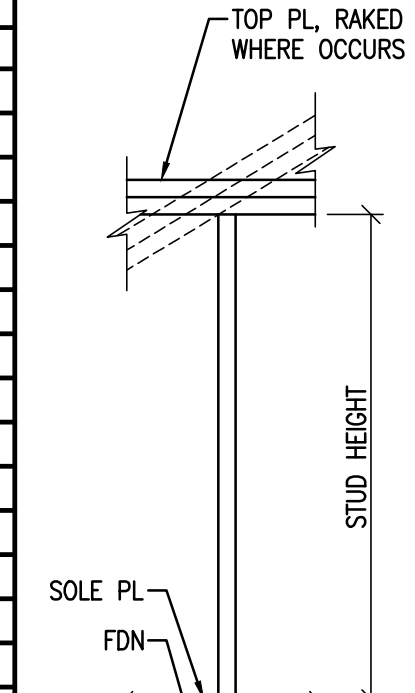


TYP BLOCKING PANEL

NTS

7

| STUD WALL TYPE | STUD HEIGHT TABLE | | |
|----------------------------------|---|----------|--|
| | BEARING AND/OR SHEAR WALLS (MAX HEIGHT) | | NON-BEARING AND NON-SHEAR WALLS (MAX HEIGHT) |
| | EXTERIOR | INTERIOR | INTERIOR ONLY |
| 2x4 STUD @ 16" OC | 8'-6" | 10'-0" | 13'-0" |
| 2x4 STUD @ 12" OC | 9'-6" | 11'-6" | 14'-0" |
| (2) 2x4 STUD @ 16" OC | 12'-0" | 13'-6" | 14'-0" |
| 2x4 DFL #2 @ 16" OC | 9'-0" | 11'-0" | 13'-0" |
| 2x4 DFL #2 @ 12" OC | 10'-6" | 13'-0" | 14'-0" |
| (2) 2x4 DFL #2 @ 16" OC | 13'-0" | 13'-6" | 14'-0" |
| 2x6 STUD @ 16" OC | 14'-6" | 19'-0" | 20'-0" |
| 2x6 STUD @ 12" OC | 17'-0" | 21'-0" | 22'-0" |
| (2) 2x6 STUD @ 16" OC | 21'-0" | 22'-0" | 22'-6" |
| 2x6 DFL #2 @ 16" OC | 16'-6" | 19'-6" | 20'-0" |
| 2x6 DFL #2 @ 12" OC | 18'-6" | 21'-6" | 22'-0" |
| (2) 2x6 DFL #2 @ 16" OC | 22'-6" | 22'-6" | 22'-6" |
| 2x8 DFL #2 @ 16" OC | 22'-0" | 26'-6" | 27'-0" |
| 2x8 DFL #2 @ 12" OC | 25'-6" | 28'-0" | 30'-0" |
| (2) 2x8 DFL #2 @ 16" OC | 29'-6" | 29'-6" | 30'-0" |
| 1-3/4 x 7-1/4 LVL STUDS @ 16" OC | 27'-0" | 30'-0" | 30'-0" |
| 1-3/4 x 5-1/2 LVL STUDS @ 16" OC | 20'-6" | 21'-6" | 22'-0" |
| 2x4 OR 2x6 STUD @ 24" OC | - | - | 11'-6" |

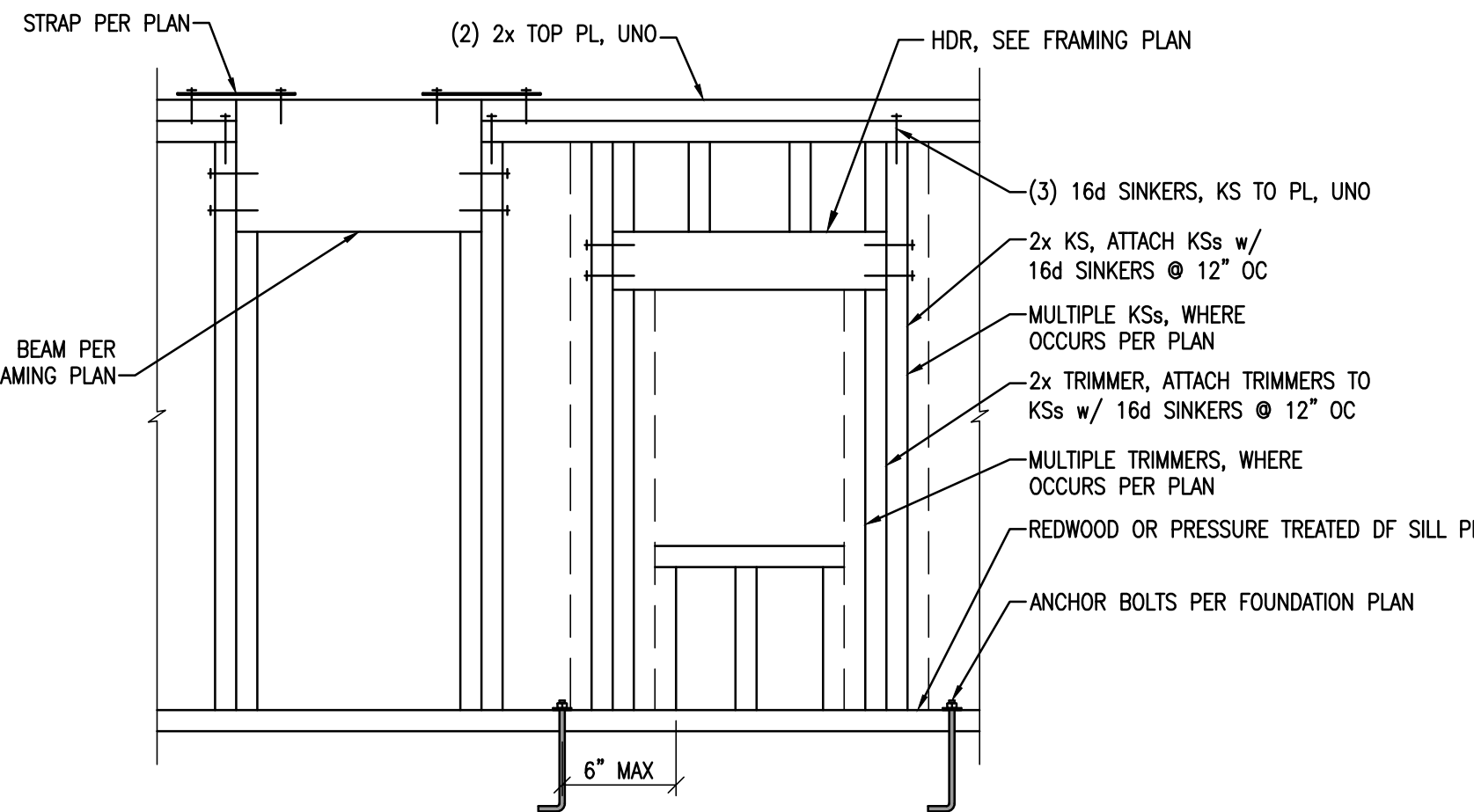


NOTES:
 1. THIS TABLE ASSUMES IBC WIND LOADS w/ 115 mph, EXP "C" AT EXTERIOR WALLS & 5 psf LATERAL LOAD AT INTERIOR WALLS.
 2. THIS TABLE ASSUMES AXIAL DL = 710 lb/ft, LL = 760 lb/ft AT EXTERIOR AND INTERIOR WALLS.

STANDARD STUD TABLE

NTS

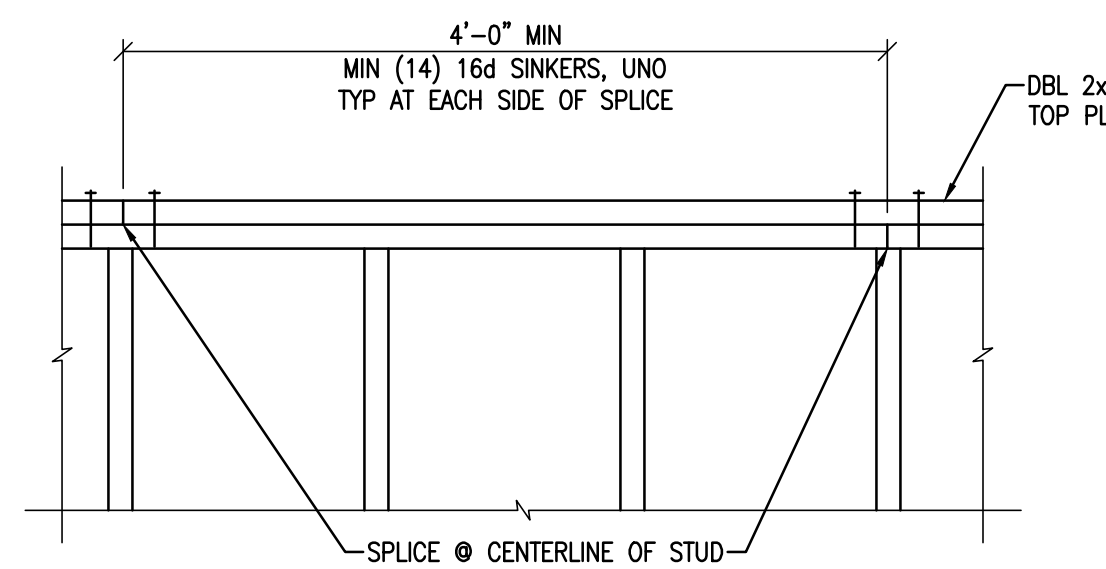
4



TYP WALL FRAMING

NTS

8

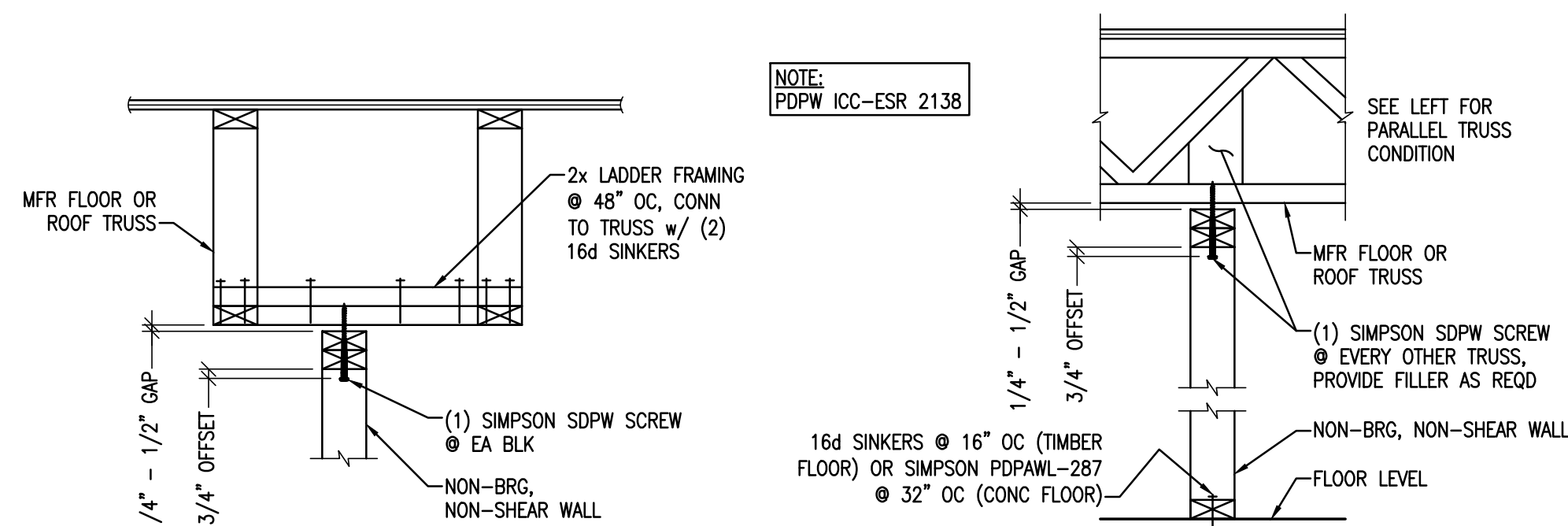


NOTE:
 WHERE SPLICE LENGTH IS LESS THAN 4'-0" INSTALL ST6224 STRAP AT PL SPLICES. STRAPS ARE NOT REQUIRED WHERE ONE OF THE PLATES IS CONTINUOUS FOR AT LEAST 4'-0" IN EACH DIRECTION.

TYP TOP PLATE SPLICE

NTS

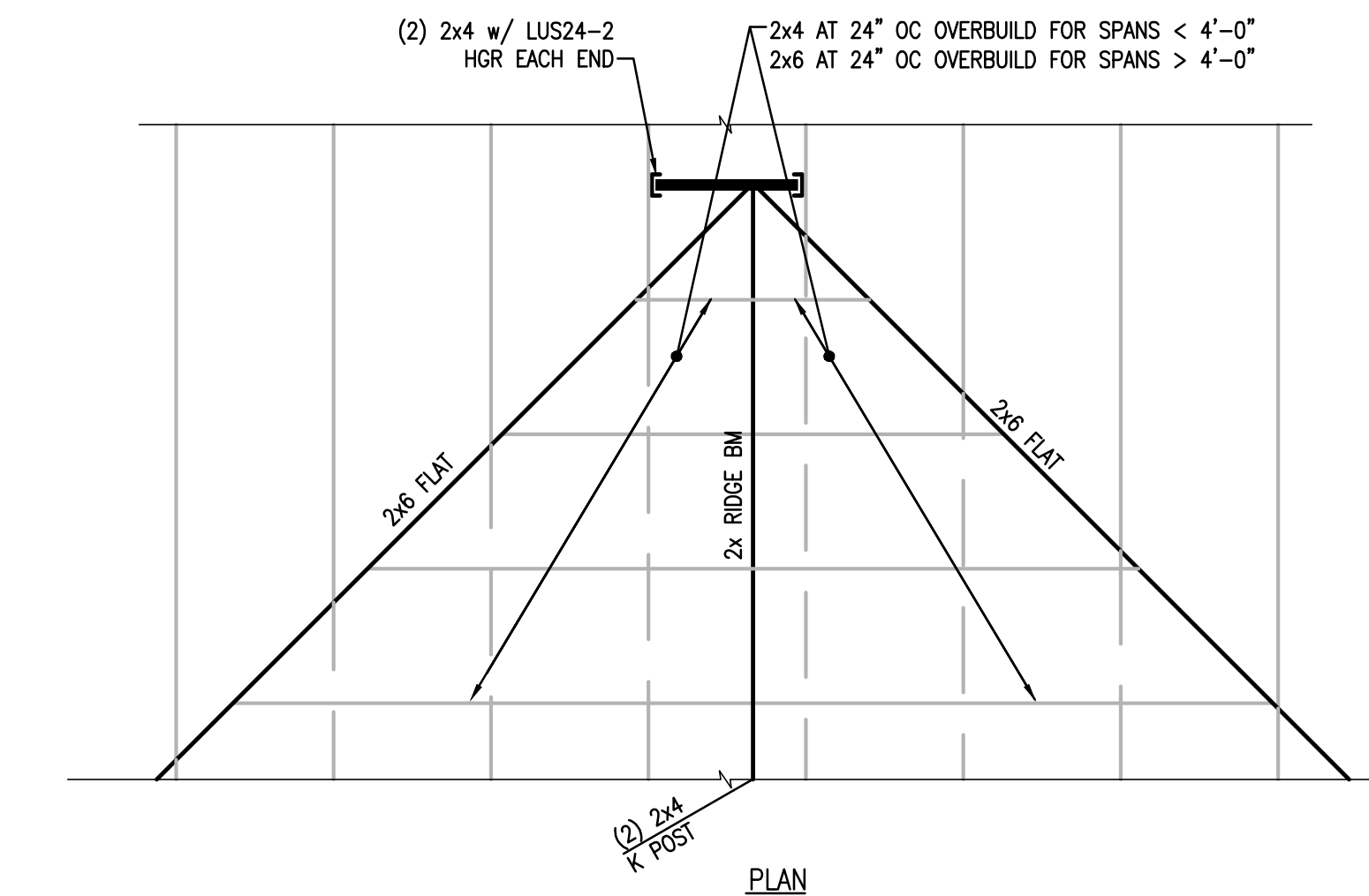
9



NON-BRG & NON-SHEAR WALL CONN

NTS

10



TYP OVERBUILD

NTS

6

| SHEAR WALL SCHEDULE | | | | | | |
|---------------------|----------------------|-------------------------|--------------------------|-------------------------------|----------------------------|-----------------------------|
| MARK | MIN BLOCKED MATERIAL | EDGE / BOUNDARY NAILING | FIELD NAILING | SOLE PL NAILING, WHERE OCCURS | WALL CAPACITY SEISMIC WIND | DEFAULT SILL ANCHORAGE, UNO |
| S1 | 3/8" PLYWOOD OR OSB | 8d COMMON NAILS @ 6" OC | 8d COMMON NAILS @ 12" OC | 16d SINKERS @ 6" OC | 260 pif 365 pif | S1 |
| S2 | 3/8" PLYWOOD OR OSB | 8d COMMON NAILS @ 4" OC | 8d COMMON NAILS @ 12" OC | 16d SINKERS @ 4" OC | 365 pif 520 pif | S2 |
| S3 | 3/8" PLYWOOD OR OSB | 8d COMMON NAILS @ 3" OC | 8d COMMON NAILS @ 12" OC | 16d SINKERS @ 3" OC | 490 pif 685 pif | S3 |
| S4 | 3/8" PLYWOOD OR OSB | 8d COMMON NAILS @ 2" OC | 8d COMMON NAILS @ 12" OC | 16d SINKERS @ 2" OC | 640 pif 895 pif | S4 |

| SILL ANCHORAGE SCHEDULE | | | |
|-------------------------|---------------------------|------------------|------------------|
| MARK | NOMINAL SILL PL THICKNESS | #1/2" AB SPACING | #5/8" AB SPACING |
| S1 | 2x | 32" OC | 48" OC |
| S2 | 2x | 24" OC | 32" OC |
| S3 | 2x | 16" OC | 24" OC |
| S4 | 2x | 12" OC | 16" OC |

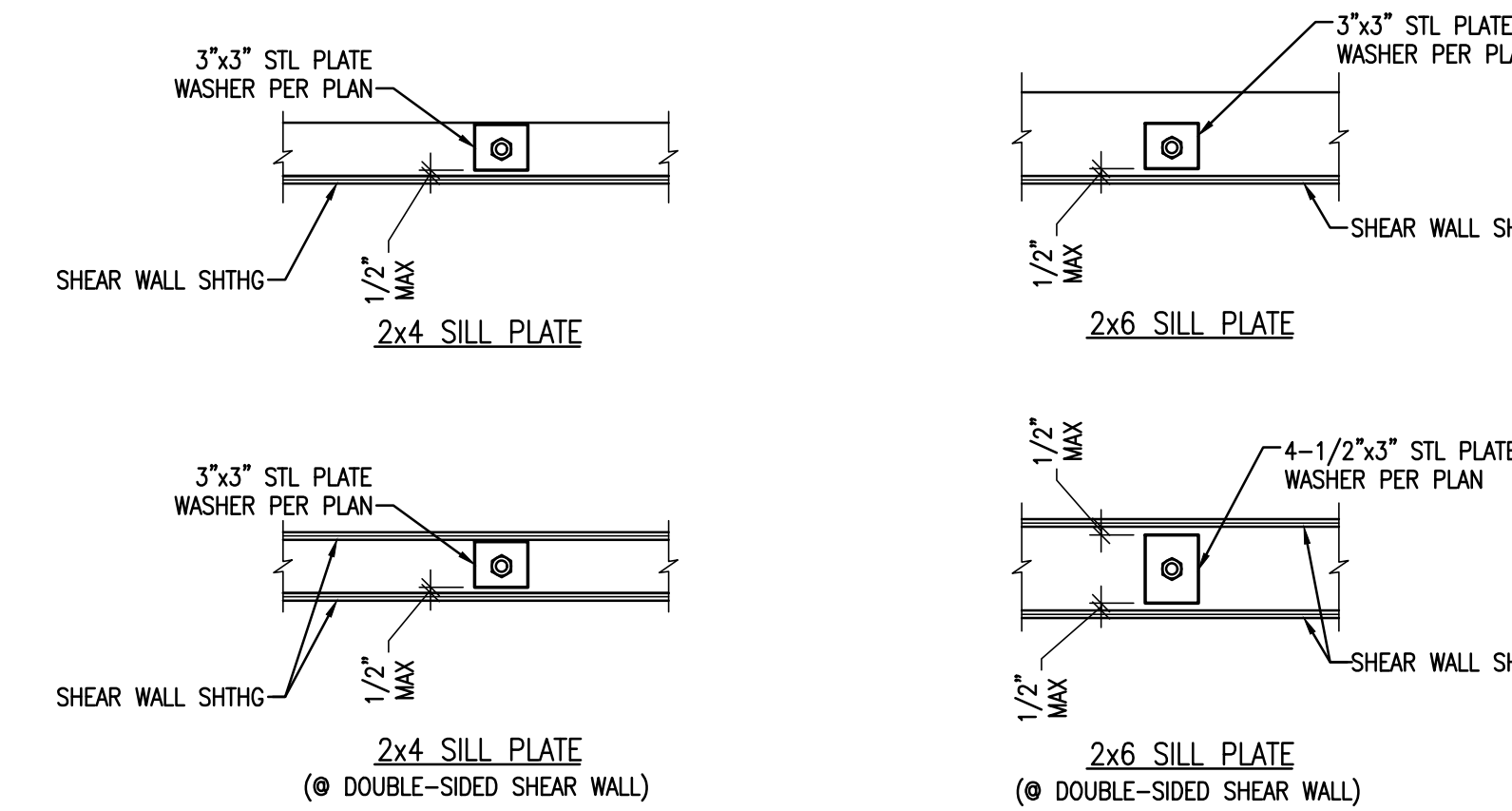
| SHEAR WALL LENGTH TOLERANCES | | |
|------------------------------|---------------------------------|--|
| SPECIFIED SHEAR WALL LENGTH | ACCEPTABLE SHEAR WALL TOLERANCE | |
| UP TO 3'-0" | ± 2" | |
| OVER 3'-0" AND UP TO 5'-0" | ± 3" | |
| OVER 5'-0" AND UP TO 7'-0" | ± 4" | |
| OVER 7'-0" AND UP TO 10'-0" | ± 6" | |
| OVER 10'-0" | ± 8" | |

- ALL SHEAR WALLS SHALL BE FRAMED TO THE MINIMUM LENGTHS SHOWN ON THE PLANS WITH THE TOLERANCES INDICATED ON THE TABLE ABOVE, UNO ON PLAN w/ MINIMUM WALL LENGTH.
- ALL SHEAR WALLS SHALL TERMINATE ON AT LEAST (1) FULL HEIGHT STUD. ADDITIONAL STUDS OR SOLID POSTS SHALL BE INSTALLED AS REQUIRED FOR HOLD-DOWNS WHERE THEY OCCUR.
- 8d COMMON NAIL SHANK DIAMETER = 0.131", 16d SINKER SHANK DIAMETER = 0.148"
- FOR "P3" AND "P4" SHEAR WALLS, ALL FRAMING RECEIVING EDGE NAILING FROM ADJOINING PANEL EDGES SHALL BE 3-INCH NOMINAL OR WIDER AND NAILS SHALL BE STAGGERED. AS AN ALTERNATE, (2) 2x STUDS MAY BE USED PROVIDED THEY ARE NAILED TOGETHER w/ (2) 16d SINKERS @ 6" OC FULL HEIGHT.
- FOR "P2", "P3" AND "P4" DOUBLE-SIDED SHEAR WALLS, PANEL JOINTS SHALL BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS, OR FRAMING SHALL BE 3-INCH NOMINAL OR WIDER AT ADJOINING PANEL EDGES AND NAILS ON EACH SIDE SHALL BE STAGGERED.
- ALL ANCHOR BOLTS SHALL HAVE 7" MINIMUM EMBEDMENT.
- ALL SHEAR WALL ANCHOR BOLTS SHALL INCLUDE A STEEL 3"x3"x0.229" PLATE WASHER BETWEEN THE SILL PL & NUT. THE HOLE IN THE PLATE WASHER IS PERMITTED TO BE DIAGONALLY SLOTTED WITH A WIDTH OF UP TO 3/4" LARGER THAN THE BOLT DIAMETER AND A SLOT LENGTH NOT TO EXCEED 1 1/2". PROVIDED A STANDARD CUT WASHER IS PLACED BETWEEN THE PLATE WASHER AND THE NUT. ANCHOR BOLTS & PLATE WASHERS ARE TO BE OFFSET TOWARD THE SHEATHED WALL EDGE TO LIMIT THE GAP BETWEEN THE EDGE OF WASHER TO SHEATHING TO A MAXIMUM OF 1/2". WHERE BOTH SIDES OF A 2x6 WALL IS SHEATHED A STEEL 4-1/2"x3"x0.229" PLATE WASHER SHALL BE CENTERED ON THE SILL PLATE, PER DTL 2--.

STANDARD SHEAR WALL SCHEDULE

NTS

1



TYP SHEAR WALL WASHERS

NTS

2

| FOOTING SCHEDULE | | |
|------------------|------------------------|---------------------|
| MARK | SIZE | REINFORCING, BOTTOM |
| F2.0 | 2'-0" SQ x 10" THICK | (3) #4 EACH WAY |
| F2.5 | 2'-6" SQ x 10" THICK | (3) #4 EACH WAY |
| F3.0 | 3'-0" SQ x 12" THICK | (4) #4 EACH WAY |
| F3.5 | 3'-6" SQ x 12" THICK | (5) #4 EACH WAY |
| F4.0 | 4'-0" SQ x 12" THICK | (6) #4 EACH WAY |
| F4.5 | 4'-6" SQ x 14" THICK | (7) #4 EACH WAY |
| F5.0 | 5'-0" SQ x 14" THICK | (8) #4 EACH WAY |
| F5.5 | 5'-6" SQ x 16" THICK | (10) #4 EACH WAY |
| CF1.0 | 1'-0" WIDE x 10" THICK | (2) #4 CONT |
| CF1.33 | 1'-4" WIDE x 10" THICK | (2) #4 CONT |
| CF1.5 | 1'-6" WIDE x 10" THICK | (2) #4 CONT |

STANDARD FOOTING SCHEDULE

NTS

3

| DATE: | 12/08/2023 | CHK: | BES |
|--------|------------|-------------|-----|
| REV. # | | DESCRIPTION | |
| | | | |

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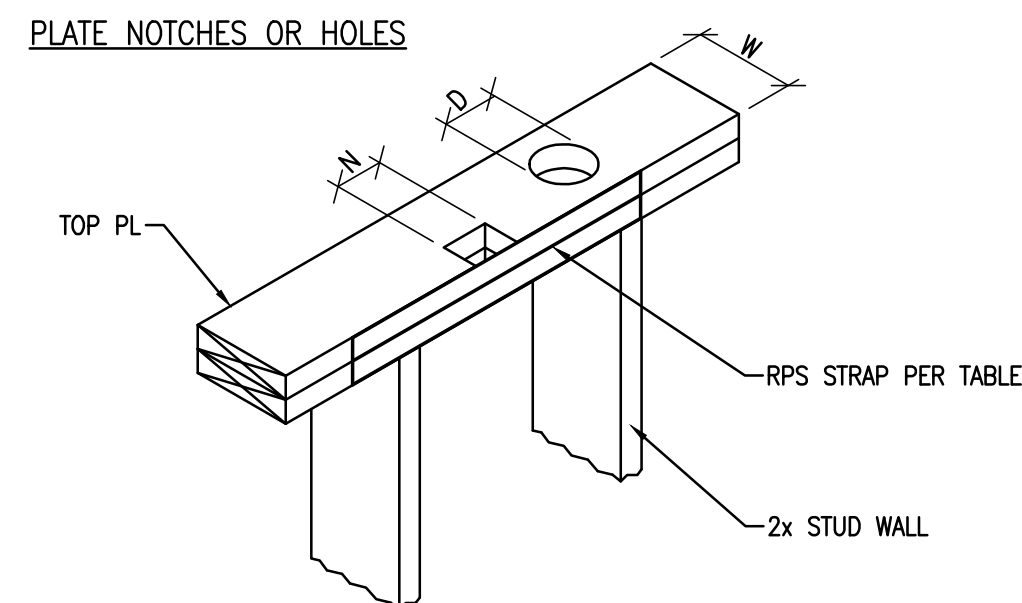
STANDARD DETAILS & SCHEDULES

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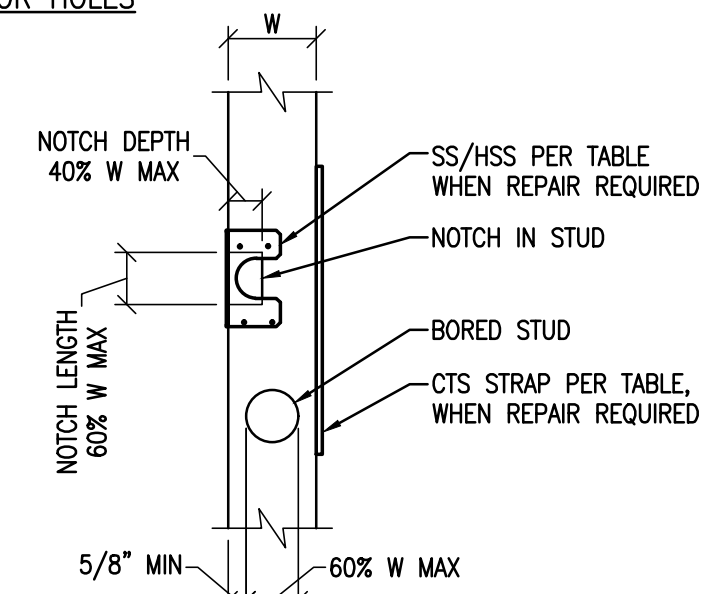
S1.1



| 2x4 STUD | 2x6 STUD | 2x4 & 2x6 PLATE | RPS STRAP |
|---------------|---------------|---|-----------|
| HOLE DIA. 'd' | HOLE DIA. 'd' | NOTCH WIDTH 'N' (MAX NOTCH DEPTH = W/2) | |
| ≤ 7/8" | ≤ 1" | ≤ 1" | NONE |
| ≤ 1" | ≤ 1 3/8" | ≤ 2 1/2" | (1) RPS18 |
| ≤ 1 3/8" | ≤ 2 1/8" | ≤ 5 1/2" | (2) RPS18 |
| ≤ 2" | ≤ 3 1/4" | ≤ 12" | (2) RPS28 |

- NOTES:
- USE RPS2 FOR SILL PLATE.
 - CENTER STRAPS @ NOTCH OR HOLE.
 - WHERE ROOF TRUSS OR FLOOR JOIST IS BEARING WITHIN STUD BAY OF THE HOLE OR NOTCH, INSTALL AN ADDITIONAL STUD DIRECTLY BELOW THE TRUSS OR JOIST UNLESS NO RPS STRAP IS REQUIRED OR WHERE EXISTING STUD FACE IS WITHIN 3" OF TRUSS OR JOIST FACE.
 - NOTCHES & HOLES MUST BE SEPARATED BY "2xD" OR "2xN".
 - WHERE MULTIPLE HOLES ARE LOCATED ADJACENT TO EACH OTHER, THE STRAP REPAIR MAY BE WITH A CS16 STRAP ON EACH SIDE OF THE UPPER PLATE. THE STRAPS AND NAILING SHALL EXTEND AT LEAST 9" BEYOND EACH END OF THE WHOLE GROUP. NAILING BETWEEN THE HOLES IS NOT REQUIRED. NAILS IN THE CS16 STRAPS MAY BE N8'S OR N10'S.

STUD NOTCHES OR HOLES



ALLOWABLE HOLES OR NOTCHES FOR NON-BEARING, NON-SHEAR OR INTERIOR PARTITIONS (NO REPAIR REQD)

| HOLE / NOTCH % OF 'W' | 2x4 STUD | 2x6 STUD |
|-----------------------|----------|----------|
| 25% | 3/4" | 1-3/8" |
| 40% | 1-3/8" | 2-1/8" |
| 60% | 2" | 3-1/4" |

- NOTES:
- HOLES & NOTCHES SHALL NOT OCCUR IN THE SAME STUD.
 - WHERE HOLES OR NOTCHES EXCEED THOSE SHOWN ABOVE, REPAIR PER TABLE BELOW.
 - ALL NOTCHES IN BEARING OR SHEAR OR EXTERIOR WALLS REQUIRE REPAIRS.

| | 2x4 STUD | | 2x6 STUD | | REPAIR |
|------------------------------------|---------------|---------------|---------------|---------------|-----------------------------|
| | HOLE DIA. 'd' | HOLE DIA. 'd' | HOLE DIA. 'd' | HOLE DIA. 'd' | |
| NON-BEARING & NON-SHEAR & INTERIOR | ≤ 2 3/4" | ≤ 4 1/2" | ≤ 2 3/4" | ≤ 4 1/2" | (1) CTS218 w/ 10d |
| BEARING OR SHEAR OR EXTERIOR WALL | ≤ 3/4" | ≤ 1 3/8" | ≤ 3/4" | ≤ 1 3/8" | (1) CTS218 w/ 10d |
| BEARING OR SHEAR OR EXTERIOR | ≤ 2 3/4" | ≤ 4 1/2" | ≤ 2 3/4" | ≤ 4 1/2" | (2) CTS218 TWO-SIDED w/ 10d |

| | 2x4 STUD | 2x4 STUD | 2x6 STUD | 2x6 STUD | REPAIR |
|------------------------------------|-------------|--------------|-------------|--------------|-----------------------------|
| | NOTCH DEPTH | NOTCH LENGTH | NOTCH DEPTH | NOTCH LENGTH | |
| NON-BEARING & NON-SHEAR & INTERIOR | ≤ 2 1/2" | ≤ 4 1/2" | ≤ 3 3/4" | ≤ 4 1/2" | (1) CTS218 w/ 10d |
| BEARING OR SHEAR OR EXTERIOR WALL | ≤ 2 1/2" | ≤ 2 1/2" | ≤ 2 1/2" | ≤ 2 1/2" | SS w/ 10d |
| BEARING OR SHEAR OR EXTERIOR | ≤ 2 3/4" | ≤ 4 1/2" | ≤ 4 1/2" | ≤ 4 1/2" | (2) CTS218 TWO-SIDED w/ 10d |

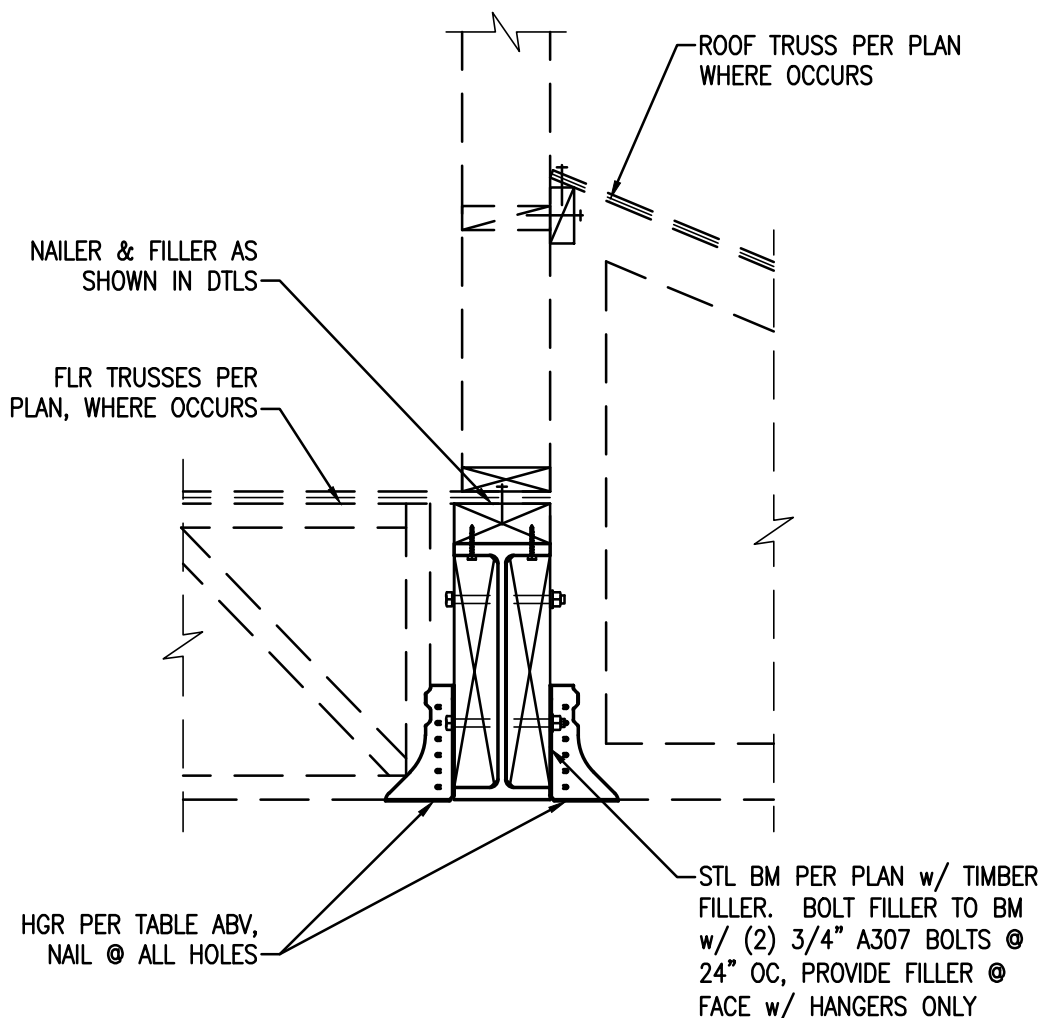
DRILLING & NOTCHING OF PLATES & STUDS

NTS

| CARRYING MEMBER | CARRIED MBR WIDTH | HANGER TYPE | MAX REACTION (FROM TRUSS CALCS.) (LBS) | NOTES |
|-----------------|-------------------|-------------|--|------------|
| STEEL OR TIMBER | 1-1/2" | LUS210 | 1275 | FACE MOUNT |
| STEEL OR TIMBER | 1-1/2" | HUS26 | 2565 | FACE MOUNT |
| STEEL OR TIMBER | 1-1/2" | HGUS26 | 3750 | FACE MOUNT |
| STEEL OR TIMBER | 1-1/2" | HGUS28 | 5720 | FACE MOUNT |
| STEEL OR TIMBER | 3" | LUS26-2 | 1000 | FACE MOUNT |
| STEEL OR TIMBER | 3" | HHUS26-2 | 2580 | FACE MOUNT |
| STEEL OR TIMBER | 3" | HGU26-2 | 3940 | FACE MOUNT |
| STEEL OR TIMBER | 3" | HGUS28-2 | 6805 | FACE MOUNT |
| STEEL OR TIMBER | 3" | HGUS28-2 | 8650 | FACE MOUNT |
| STEEL OR TIMBER | 3-1/2" | LUS46 | 1000 | FACE MOUNT |
| STEEL OR TIMBER | 3-1/2" | HHUS46 | 2580 | FACE MOUNT |
| STEEL OR TIMBER | 3-1/2" | HGUS46 | 3940 | FACE MOUNT |
| STEEL OR TIMBER | 3-1/2" | HGUS48 | 6805 | FACE MOUNT |
| STEEL OR TIMBER | 6" | HGUS26-4 | 3940 | FACE MOUNT |
| STEEL OR TIMBER | 6" | HGUS210-4 | 8780 | FACE MOUNT |
| STEEL OR TIMBER | 6" | HGUS212-4 | 9155 | FACE MOUNT |

NOTES:

- FOR STEEL BEAMS CARRYING FLOOR TRUSSES, PROVIDE TIMBER FILLER PER DTL BELOW.
- ALTERNATE HANGERS MAY BE USED AT THE CONTRACTOR'S OPTION. SUBMIT TO ENGINEER OF RECORD FOR APPROVAL.
- HANGERS APPLICABLE FOR TIMBER BEAMS.



TYP STEEL BEAM

TYP TRUSS HANGERS

NTS

| STANDARD TRUSS TIE-DOWNS | | |
|------------------------------------|------------------|---|
| UPLIFT LOAD PER TRUSS MANUFACTURER | SIMPSON TIE-DOWN | REQD ALIGNED HOLDOWN & POST |
| 130 TO 425 lbs | H1 or CS16 | NOT REQD |
| < 485 lbs | SDWC TRUSS SCREW | NOT REQD |
| < 615 lbs | H2.5A or CS16 | NOT REQD |
| < 1015 lbs | H10A or CS16 | HDU2 & (2) 2x4 POST |
| < 1180 lbs | H16 or CS16 | HDU2 & (2) 2x4 POST |
| < 6485 lbs | HGT-2 | (2) 2x4 POST w/ HDU4 (2) HDU2 @ TOP TO HGT-2 AT (1) PLY TRUSS, INSTALL 2x SHAPED FILLER ADJACENT TO TRUSS AT BEARING |

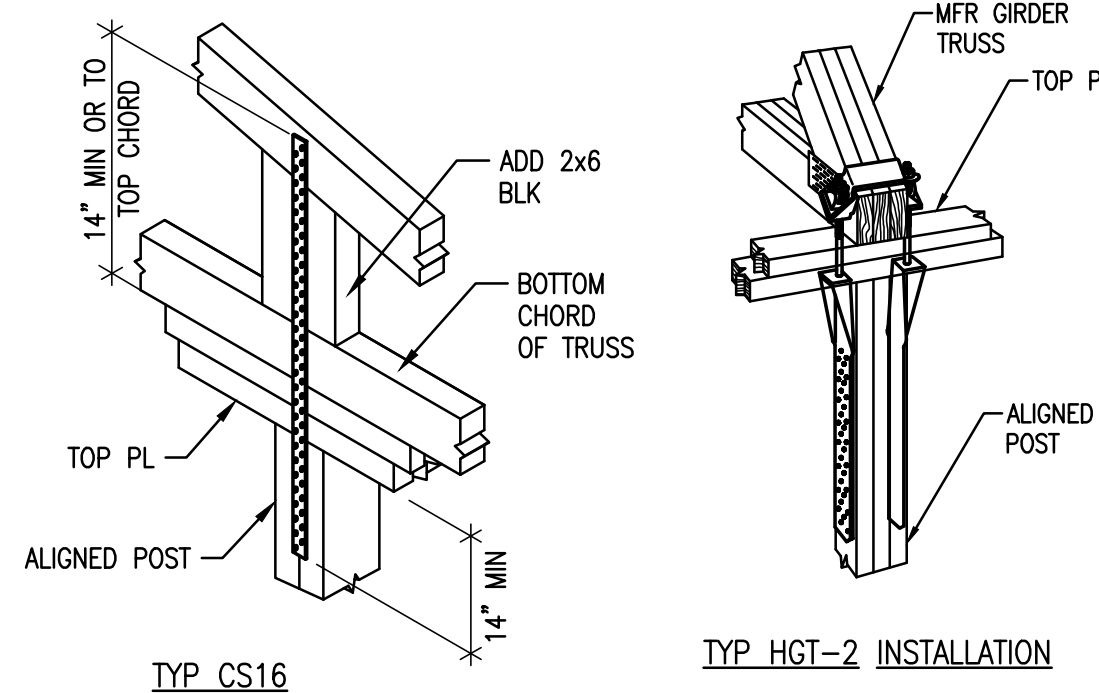
NOTES:

- TIE-DOWN CAPACITIES ARE BASED ON SPRUCE PINE FIR
- TRUSS UPLIFT OF LESS THAN 130lbs: TIE-DOWN NOT REQD, ATTACH w/ (3) 16d SINKER TOENAILS TRUSS TO PL
- SEE TYP HOLDOWN ANCHORAGE DETAIL FOR HDU HOLDOWN INSTALLATION

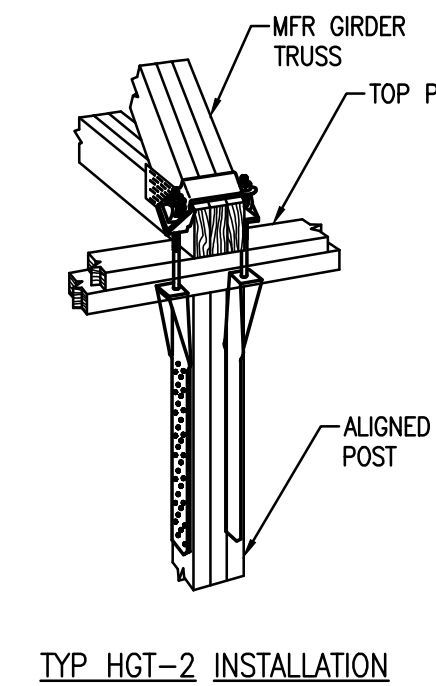
| STANDARD FLOOR-TO-FLOOR STAPS | | |
|-------------------------------------|------------------|-------------------|
| *UPLIFT LOAD PER TRUSS MANUFACTURER | SIMPSON TIE-DOWN | REQD ALIGNED POST |
| < 1705 lbs | CS16 | 2x4 POST |
| < 3410 lbs | (2) CS16 | (2) 2x4 POST |

NOTES:

- INSTALL CS16 STRAPS TO 2x STUDS ABOVE AND BELOW FLOOR FRAMING. NAIL EACH END w/ (11) 10d NAILS. (STRAP LENGTH = 48")
- WHERE UPLIFT OCCURS ABOVE HDR OR BM, INSTALL STRAP PER SCHEDULE AT EACH TRIMMER OR POST
- FLOOR TO FLOOR STRAPS REQD ALIGNED WITH ROOF TRUSS ABV



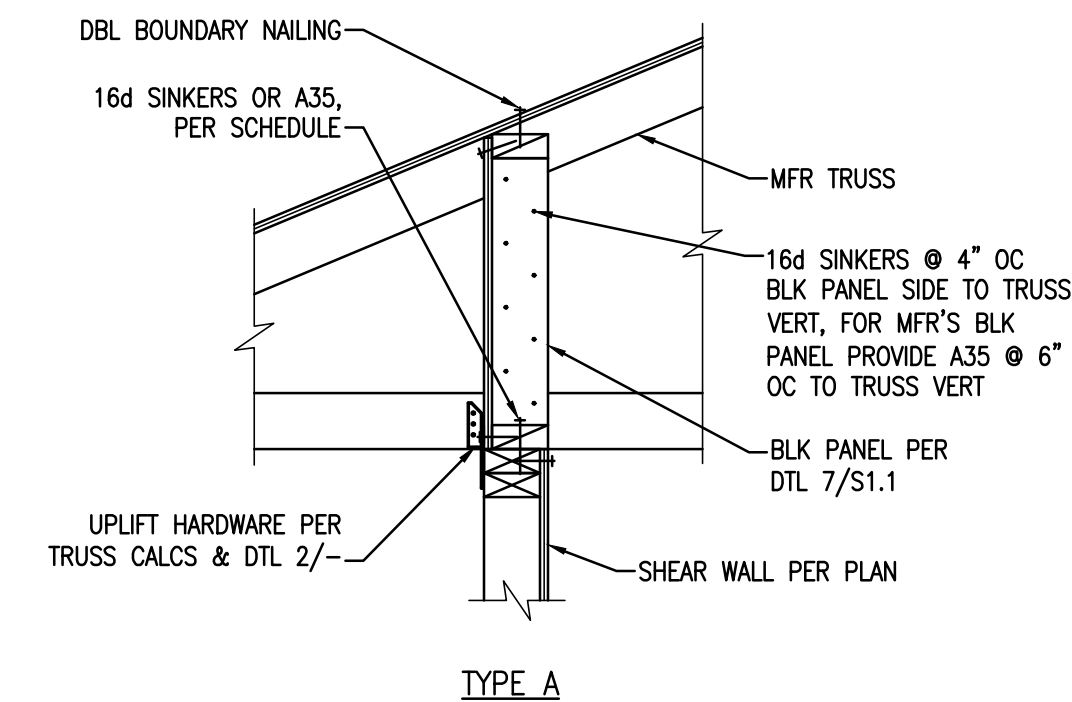
TYP CS16



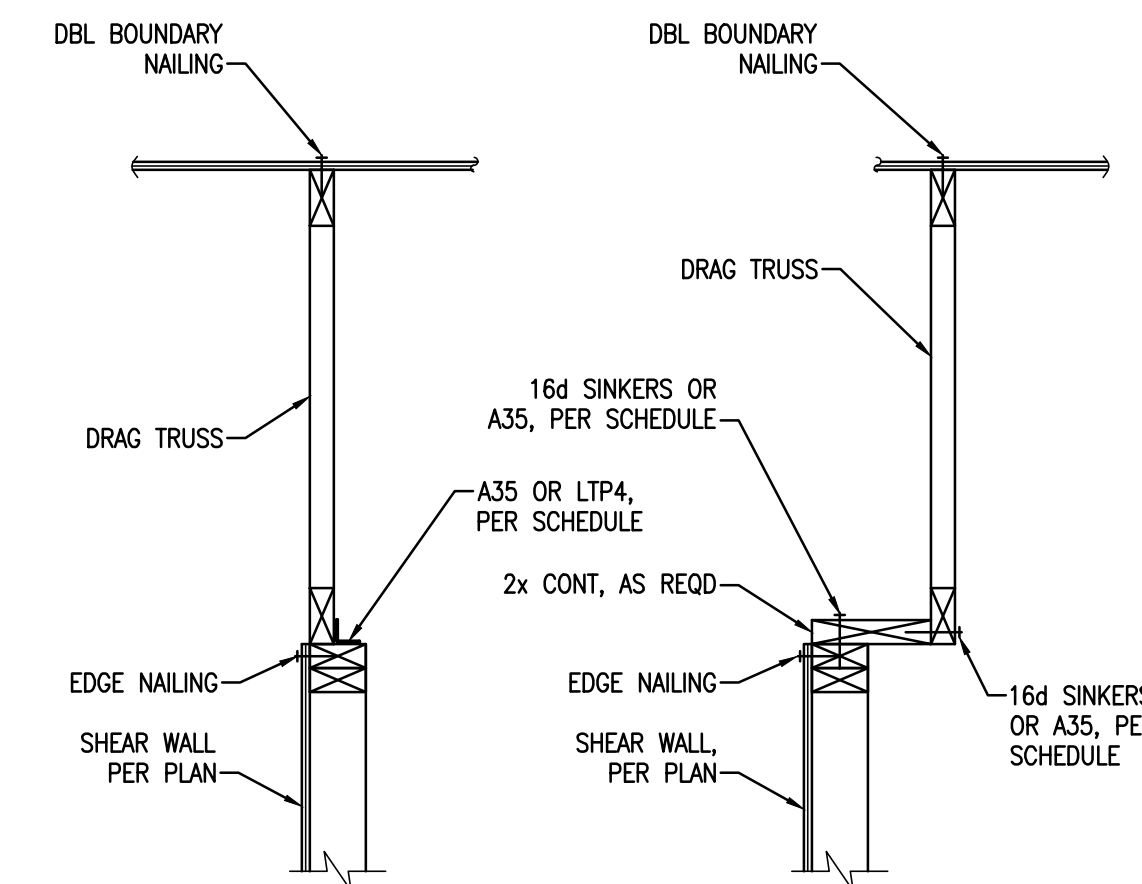
TYP HGT-2 INSTALLATION

TYP TRUSS ANCHORAGE

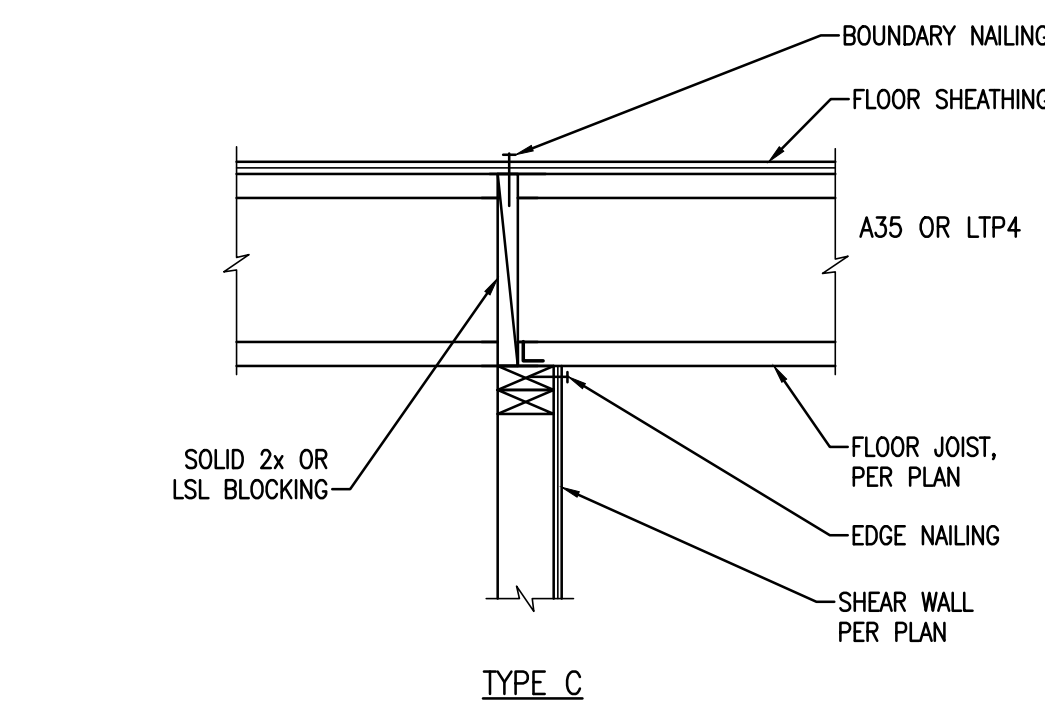
NTS



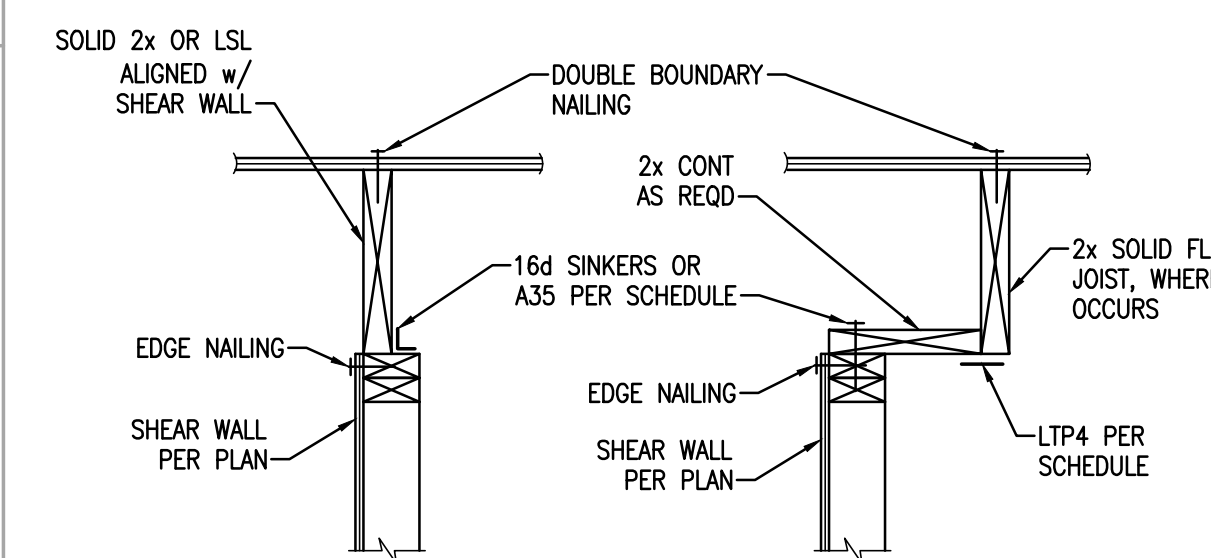
TYPE A



TYPE B



TYPE C



TYPE D

| CONNECTION SCHEDULE | | |
|---------------------|-------------|-------------------|
| SHEAR WALL | A35 OR LTP4 | 16d SINKERS |
| P1 | 18" OC | 6" OC |
| P2 | 12" OC | 4" OC |
| P3 | 10" OC | 3" OC (STAGGERED) |
| P4 | 8" OC | 2" OC (STAGGERED) |

SHEAR TRANSFER

NTS

| DATE: 12/08/2023 | ENG: MK | CHK: BEB |
|------------------|-------------|----------|
| REV. # | DESCRIPTION | |

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HAILEY WATER DEPARTMENT BUILDING
 4297 GLENBROOK DRIVE
 HAILEY, ID 83333

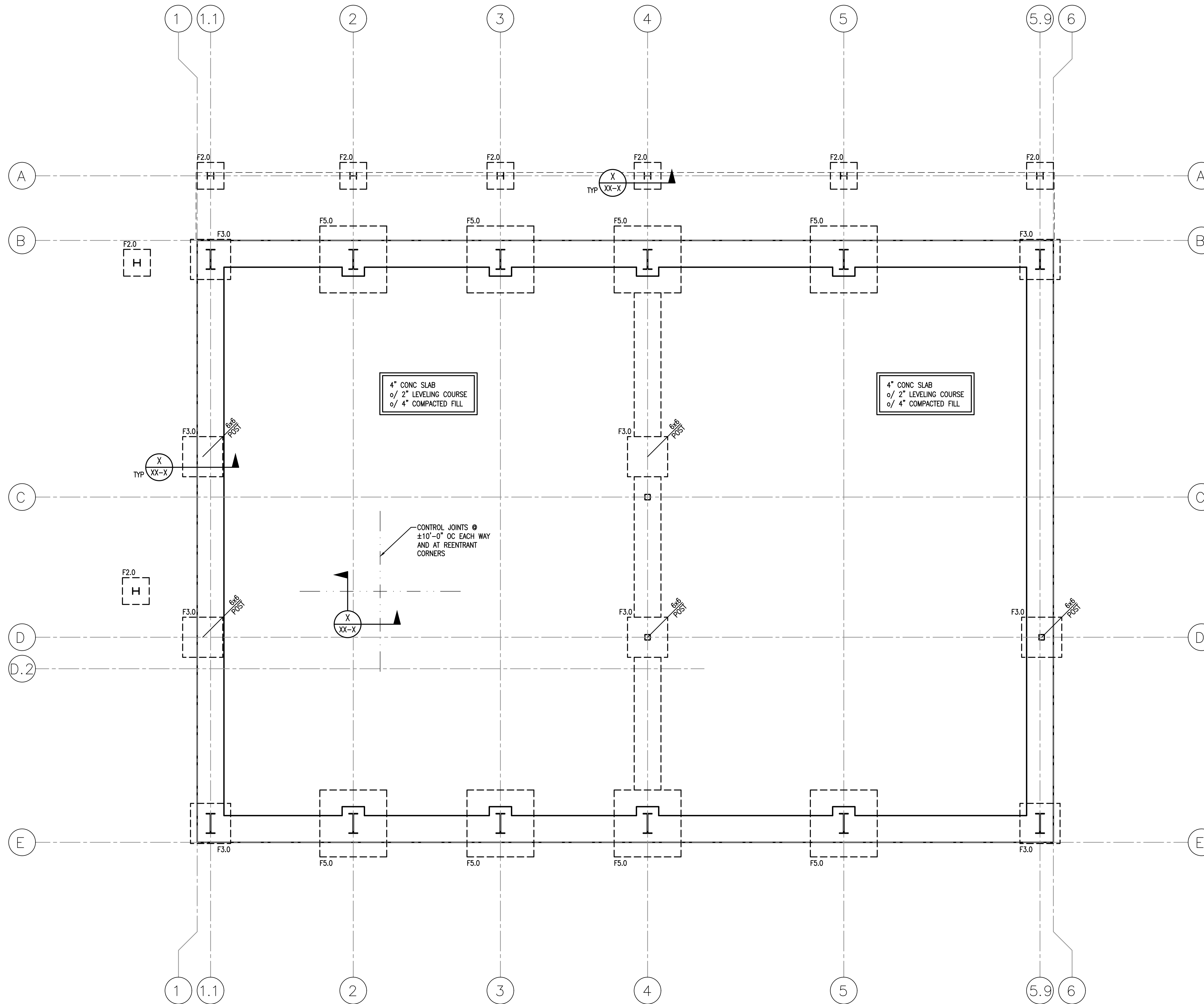
STANDARD DETAILS & SCHEDULES

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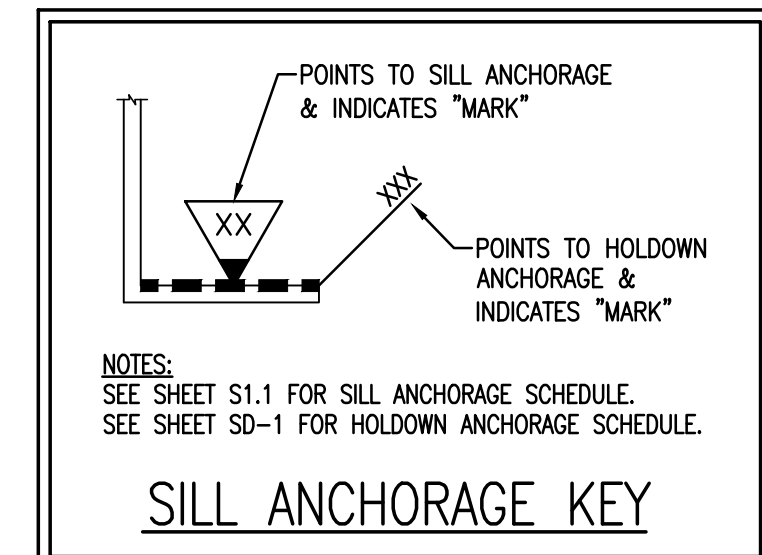
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 19093

U4819.005.231

S1.2



- FOUNDATION NOTES:**
1. CONTRACTOR TO CONFIRM DIMENSIONS WITH ALL ARCHL PLANS PRIOR TO CONSTRUCTION.
 2. ALL ALL EXTERIOR WALLS, INTERIOR BEARING WALLS & SHEAR WALLS TO BE ATTACHED TO THE FOUNDATION w/ #1/2" x 10" LONG ANCHOR BOLTS (7" EMBED) AT 72" OC, UNO. SEE THIS PLAN & SHEAR WALL SCHEDULE FOR ANCHOR BOLT REQUIREMENTS AT SHEAR WALLS. ANCHOR BOLTS AT SHEAR WALLS TO HAVE WASHERS PER SHEAR WALL SCHEDULE (S1.1). ALL OTHER ANCHOR BOLTS TO HAVE WASHERS PER "WOOD" NOTE 3 ON SHEET S1.
 3. ISOLATED FOOTINGS & INTERIOR STRIP FOOTINGS TO BE CENTERED BELOW POSTS & BEARING/SHEAR WALLS, RESPECTIVELY.
 4. SEE SHEET S1.1 FOR FOOTING SCHEDULE.
 5. MASA MIDSILL ANCHORS MAY BE USED IN PLACE OF ANCHOR BOLTS, INSTALLED AT THE SAME SPACING INDICATED FOR ANCHOR BOLTS, INCLUDING REDUCED SPACING AT SHEAR WALLS.
 6. STRIP & REMOVE EXISTING VEGETATION. REMOVE UNCONTROLLED FILL. OVEREXCAVATE AND REPLACE w/ PROPERLY COMPACTED FILL AS REQUIRED PER GEOTECHNICAL REPORT.
 7. - INDICATES LOCATION OF SIMPSON STRONG-WALL. INSTALL PER MFR'S SPECIFICATIONS. USE MFR'S TEMPLATE TO ENSURE PROPER ANCHORAGE LOCATION. SEE SHEAR WALL PLANS FOR SPECIFICATIONS.
 8. - INDICATES LOCATION OF PORTAL FRAME PER SHEAR WALL PLAN.



4" CONC SLAB
o/ 2" LEVELING COURSE
o/ 4" COMPACTED FILL

4" CONC SLAB
o/ 2" LEVELING COURSE
o/ 4" COMPACTED FILL

CONTROL JOINTS @
±10'-0" OC EACH WAY
AND AT REENTRANT
CORNERS

FOUNDATION PLAN

1/4" = 1'-0"

| REV. # | DATE | BY | ENG. MK | CHK. BCS | DESCRIPTION |
|--------|------|----|---------|----------|-------------|
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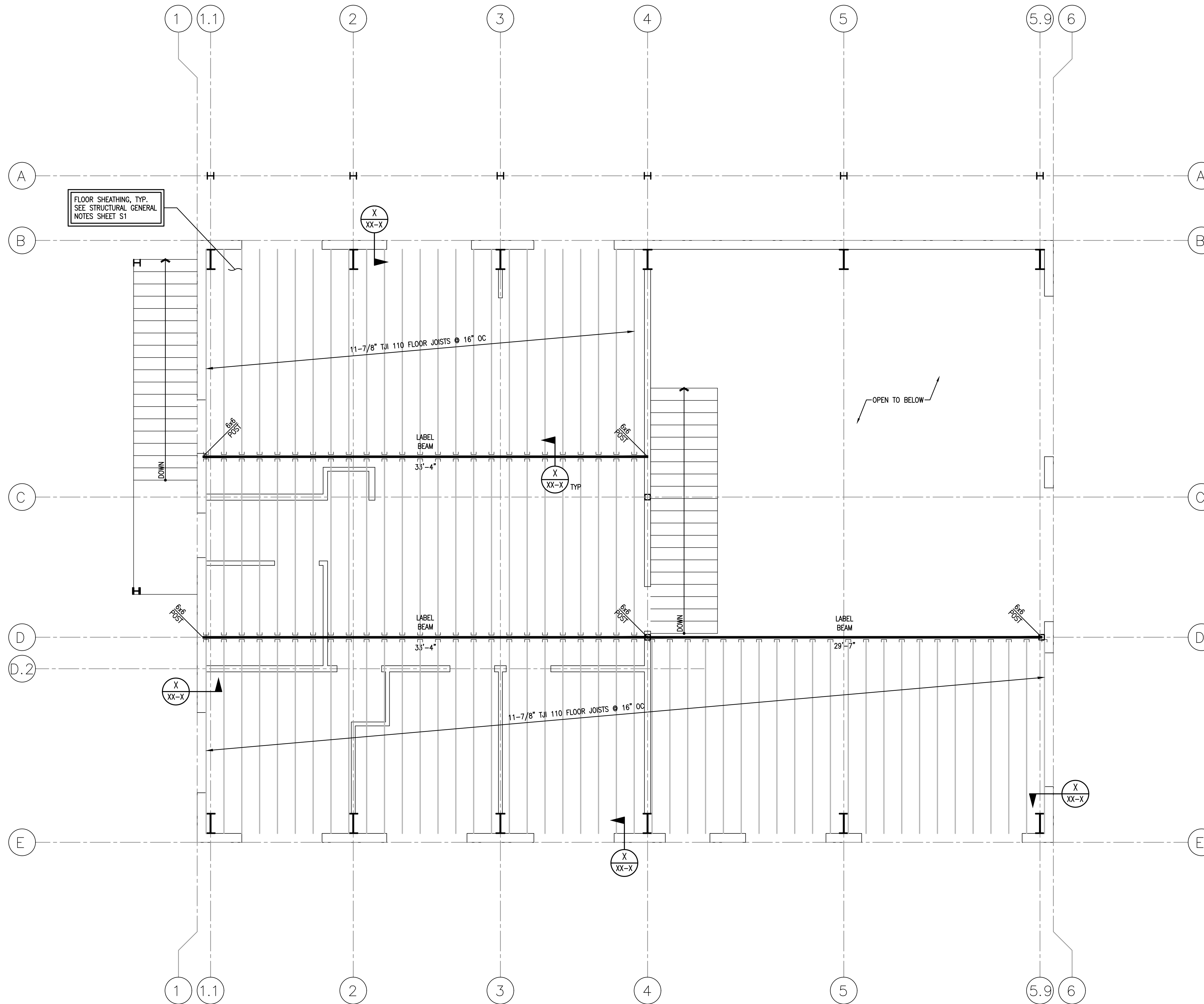
BLISS ARCHITECTURE
HAILEY WATER DEPARTMENT BUILDING
4297 GLENBROOK DRIVE
HAILEY, ID 83333
FOUNDATION PLAN

**PRELIMINARY
NOT FOR
CONSTRUCTION**
11/29/2023

BRENDAN SINES, P.E.
19093

U4819.005.231

S2



- FRAMING NOTES:**
- ALL FRAMED WALLS TO BE 2x @ 16" OC (MAX) PER ARCHITECTURAL PLANS AND SHALL MEET REQUIREMENTS OF STANDARD STUD TABLE ON SHEET S1.1.
 - FOR 2x4 FRAMED WALLS AT HEADERS (HDR):
 - PROVIDE (1) 2x4 TRIMMER & (1) 2x4 KING STUD AT OPENINGS < 6'-0" UNO.
 - PROVIDE (2) 2x4 TRIMMERS & (2) 2x4 KING STUDS AT OPENINGS ≥ 6'-0" & < 10'-0" UNO.
 - PROVIDE (2) 2x4 TRIMMERS & (3) 2x4 KING STUDS AT OPENINGS ≥ 10'-0" & < 18'-0" UNO. (1) KING STUD REQUIRED AT BAY WINDOW OPENINGS & AT GARAGE OPENINGS WHERE ADDITIONAL KING STUDS WOULD NOT FIT. NOTE: KING STUDS NOT REQUIRED AT BEAMS (BM).
 - FOR 2x6 FRAMED WALLS AT HEADERS (HDR):
 - PROVIDE (1) 2x6 TRIMMER & (1) 2x6 KING STUD AT OPENINGS < 8'-0" UNO.
 - PROVIDE (2) 2x6 TRIMMERS & (2) 2x6 KING STUDS AT OPENINGS ≥ 8'-0" & < 12'-0" UNO.
 - PROVIDE (2) 2x6 TRIMMERS & (3) 2x6 KING STUDS AT OPENINGS ≥ 12'-0" & < 20'-0" UNO. NOTE: KING STUDS NOT REQUIRED AT BEAMS (BM).
 - FOR 2x8 FRAMED WALLS AT HEADERS (HDR):
 - PROVIDE (1) 2x8 TRIMMER & (1) 2x8 KING STUD AT OPENINGS < 8'-0" UNO.
 - PROVIDE (2) 2x8 TRIMMERS & (2) 2x8 KING STUDS AT OPENINGS ≥ 8'-0" & < 12'-0" UNO.
 - PROVIDE (2) 2x8 TRIMMERS & (3) 2x8 KING STUDS AT OPENINGS ≥ 12'-0" & < 20'-0" UNO. NOTE: KING STUDS NOT REQUIRED AT BEAMS (BM).
 - FACE NAIL MULTIPLE 2x POSTS WITH 16d SINKERS @ 6" OC.
 - SHADED AREAS ARE TYPICAL OVERBUILD, STICK FRAMED PER DETAIL 6/S1.1 OR OVERBUILD TRUSSES PER TRUSS MANUFACTURER.
 - INTERIOR BEARING WALLS.
 - PROVIDE (2) 2x POST, EACH END OF ALL BEAMS & GIRDER TRUSSES, UNO. PROVIDE CONTINUOUS LOAD PATH TO FOUNDATION WITH POSTS, CRIPPLES, AND SQUASH BLOCKS AS REQUIRED.
 - BEAM AND HEADER SIZES INDICATED ON THE PLANS ARE MINIMUM SIZES. LARGER SIZES MAY BE INSTALLED AT THE CONTRACTOR'S OPTION.
 - CONTINUOUS TOP PLATE MAY BE USED IN LIEU OF STRAP FROM BEAM TO PLATE.
 - PROVIDE STRAP PER DETAIL 9/S1.1 WHERE STEEL COLUMNS BREAK CONTINUOUS TOP PLATE.

| REV. # | DATE | BY | DESCRIPTION |
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BLISS ARCHITECTURE
HAILEY WATER DEPARTMENT BUILDING
 4297 GLENBROOK DRIVE
 HAILEY, ID 83333

UPPER FLOOR FRAMING PLAN

PRELIMINARY
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CONSTRUCTION
 11/29/2023

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 19093

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S3

UPPER FLOOR FRAMING PLAN

1/4" = 1'-0"

| | | | | |
|-----|-----|-----|-----|-----|
| NTS | NTS | NTS | NTS | NTS |
| NTS | NTS | NTS | NTS | NTS |
| NTS | NTS | NTS | NTS | NTS |
| NTS | NTS | NTS | NTS | NTS |
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|------------------|---------|-------------|
| DATE: 12/08/2023 | ENG: MK | CHK: BES |
| REV. # | DATE | DESCRIPTION |
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BLISS ARCHITECTURE
HAILEY WATER DEPARTMENT BUILDING
 4297 GLENBROOK DRIVE
 HAILEY, ID 83333

STRUCTURAL DETAILS

PRELIMINARY
NOT FOR
CONSTRUCTION
 11/29/2023

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SD-1

| | | | | |
|-----|-----|-----|-----|-----|
| NTS | NTS | NTS | NTS | NTS |
| NTS | NTS | NTS | NTS | NTS |
| NTS | NTS | NTS | NTS | NTS |
| NTS | NTS | NTS | NTS | NTS |
| NTS | NTS | NTS | NTS | NTS |

| | | |
|------------------|---------|-------------|
| DATE: 12/08/2023 | ENG: MK | CHK: BES |
| REV. # | DATE | DESCRIPTION |
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 4297 GLENBROOK DRIVE
 HAILEY, ID 83333

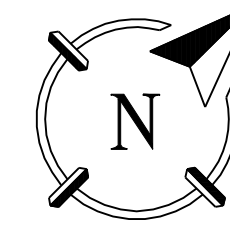
STRUCTURAL DETAILS

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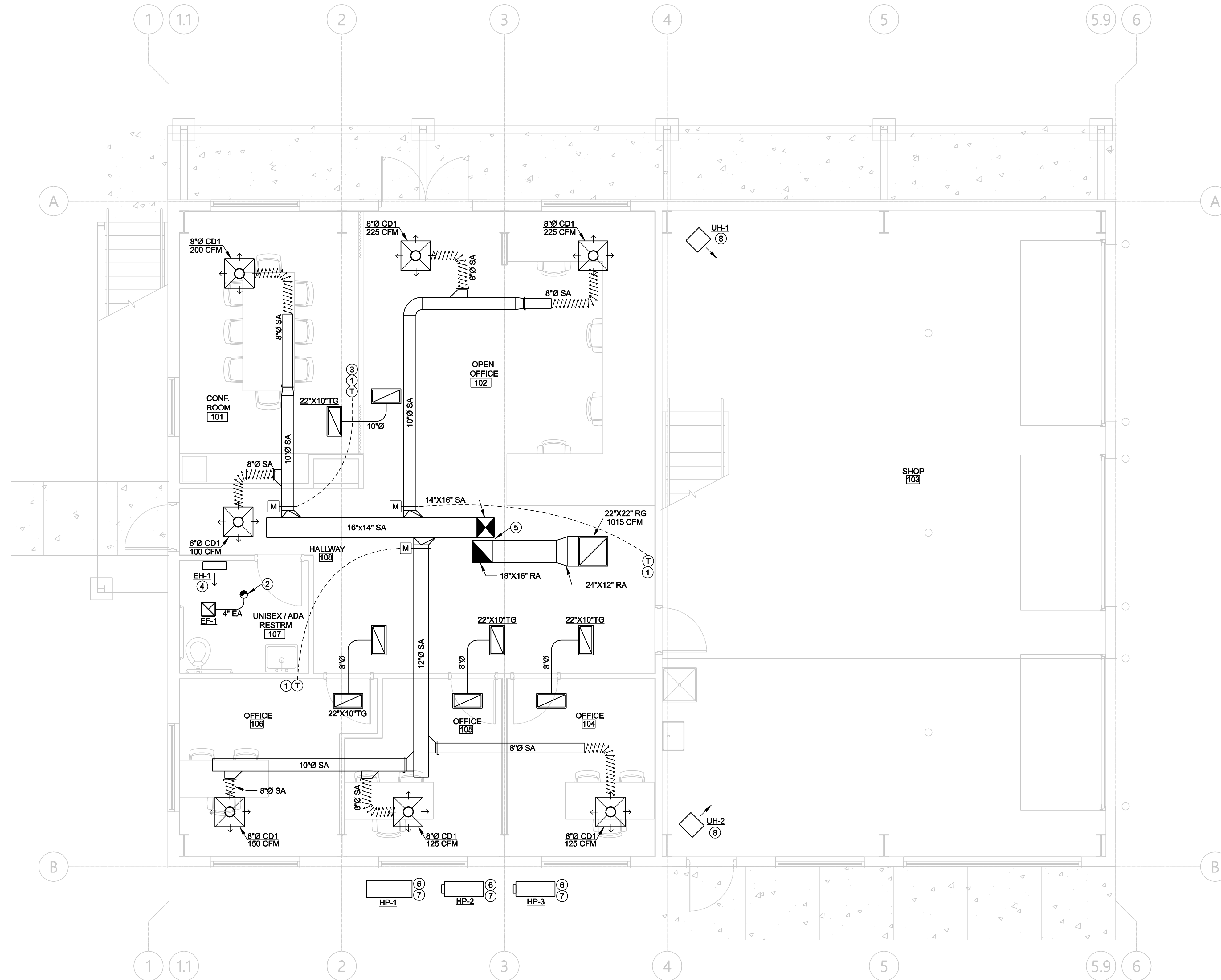
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SD-2



PRELIMINARY
 NOT FOR
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FIRST FLOOR HVAC PLAN
 SCALE: 1/4" = 1'-0"

GENERAL NOTES

- GENERAL NOTES, SYMBOLS LIST AND DETAILS ARE APPLICABLE TO ALL DRAWINGS.
- DRAWINGS ARE DIAGRAMMATIC, THEREFORE DETERMINE EXACT LOCATIONS OF SYSTEMS AND COMPONENTS IN FIELD.
- COORDINATE WORK OF THIS SECTION WITH THAT OF OTHER SECTIONS.
- ADJUST ALL FAN RPM TO DELIVER CFM VALUES SHOWN AT ELEVATION WHERE INSTALLED.
- INSULATE PIPING AND DUCTWORK AS REQUIRED BY CODE. MINIMUM R-8 INSULATION ON ALL DUCTWORK IN UNCONDITIONED SPACES.
- RUN DUCTS AND PIPING CONCEALED, UNLESS SPECIFIED OTHERWISE. ALL DUCTWORK SHALL BE INSTALLED AS CLOSE AS POSSIBLE TO WALL AND WITHIN OF BEAMS AND JOISTS.
- VERIFY AND PROVIDE DUCT TRANSITIONS TO FURNISHED EQUIPMENT. FIELD VERIFY AND COORDINATE ALL DIMENSIONS BEFORE FABRICATION.
- THE INSTALLATION OF THE MECHANICAL SYSTEM SHALL COMPLY WITH THE REQUIREMENTS OF THE 2018 INTERNATIONAL BUILDING, FIRE, AND MECHANICAL CODES.
- SUPPORT ALL EQUIPMENT, PIPING AND DUCTWORK FROM BLDG STRUCTURE TO PROVIDE A VIBRATION FREE INSTALLATION.
- INTERNAL AIR FLOW DIMENSIONS ARE SHOWN FOR DUCTS. MECHANICAL CONTRACTOR SHALL INCREASE DUCT SIZE FOR LINER IF APPLICABLE.
- ALL MATERIALS AND EQUIPMENT SHALL BE NEW UNLESS STATED OTHERWISE.
- DIFFUSER SIZES SHOWN ARE NECK SIZES, REGISTER AND GRILLE SIZE ARE NOMINAL.
- PROVIDE FLEXIBLE CONNECTIONS ON ALL DUCTS CONNECTING TO AIR HANDLING UNITS.
- THE INSIDE OF ALL UNLINED DUCTWORK VISIBLE THROUGH A GRILLE OR DIFFUSER SHALL BE PAINTED FLAT BLACK.
- PROVIDE HANGERS, CLAMPS, OFFSETS, EXPANSION JOINTS, ANCHORS AND GUIDES AS NECESSARY TO PREVENT STRESS ON PIPING.
- ALL SHEET METAL DUCTWORK SHALL BE IN ACCORDANCE WITH 'SMACNA' LVDESC
- SYSTEM TO COMPLY WITH 2018 INTERNATIONAL ENERGY CONSERVATION CODE. SEE COMCHECK FOR APPLICABLE DETAILS.
- CONTRACTOR HAS OPTION TO UTILIZE FLEXIBLE DUCT CONSTRUCTION METHODS THAT ARE IN COMPLIANCE WITH DUCT FREE AREA REQUIREMENTS SHOWN ON PLAN.

KEYED NOTES

- 7 DAY PROGRAMMABLE T-STAT W/ AUTO CHANGE OVER . MOUNT T-STAT 4'-0" ABOVE FINISHED FLOOR.
- RISE UP TO FLOOR ABOVE WITH 4"Ø EXHAUST AIR DUCTWORK FROM CABINET FAN.
- MAKE THIS T-STAT MASTER CONTROL.
- LOCATION OF ELECTRIC WALL HEATER. VERIFY LOCATION WITH GENERAL CONTRACTOR.
- DUCTWORK DOWN FROM ABOVE. SEE SHEET M-2 FOR CONTINUATION.
- MOUNT ON MIRO PLATFORM OR APPROVED EQUAL. CONFIRM LOCATION WITH GENERAL CONTRACTOR. SEE DETAIL M-4.E.
- ROUTE REFRIGERANT LINES SIZED BY MANUFACTURER TO INTERIOR FAN COIL.
- SUSPEND ELECTRIC UNIT HEATER 9'-0" ABOVE FLOOR.

MECHANICAL LEGEND

| SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION |
|--------|-----------------------|--------|--------------------------|
| | BRANCH DUCT | | CEILING DIFFUSER |
| | DUCTWORK (OVERHEAD) | | RETURN / EXHAUST GRILLE |
| | DUCT TRANSITION | | CARBON DIOXIDE SENSOR |
| | BALANCING DAMPER | | BY ELECTRICAL CONTRACTOR |
| | RETURN / SUPPLY AIR | | THERMOSTAT |
| | EXHAUST / OUTSIDE AIR | | FIRE DAMPER |
| | FLEX DUCT | | FIRE SMOKE DAMPER |
| | SPIRAL DUCT | | |

ALL SYMBOLS SHOWN MAY NOT BE USED ON DRAWING.

CITY OF HAILEY WATER DIVISION OFFICE BUILDING
 4297 GLENBROOK DRIVE | HAILEY | IDAHO

BLISSARCHITECTURE | 126 SOUTH MAIN STREET | SUITE B1 | HAILEY IDAHO 83333
 P | 208-721-7424 | W | BLISSARCHITECTURE.COM

PROJECT NO. | 23-59

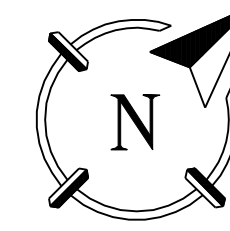
DRAWN BY | TB, AB, BPS
 CHECKED BY | JB, RTK

DATE | 11/21/2023

FIRST FLOOR
 HVAC PLAN

M-1

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

KEYED NOTES

- ① LOCATION OF WALL HUNG FAN COIL UNIT. COORDINATE PLUMBING WITH PLUMBING CONTRACTOR.
- ② COORDINATE WITH ELECTRICAL CONTRACTOR TO PROVIDE POWER AND COMMUNICATION WIRING FROM HEATPUMP TO FAN COIL. SEE DETAIL M-4.1.
- ③ 4"Ø EXHAUST AIR DUCTWORK FROM CABINET FAN TO ROOF PENETRATION.
- ④ 4"Ø EXHAUST AIR DUCTWORK FROM BELOW. CONTINUE TO ROOF PENETRATION.
- ⑤ LOCATION OF ELECTRIC WALL HEATER. VERIFY LOCATION WITH GENERAL CONTRACTOR. SEE DETAIL M-4.F.
- ⑥ CONNECT 8" OUTSIDE AIR DUCT TO RETURN PLENUM. RISE UP TO ROOF PENETRATION. SET BALANCE TO 185 CFM.
- ⑦ DROP DOWN TO FLOOR BELOW. SEE SHEET M-2 FOR CONTINUATION.

CITY OF HAILEY WATER DIVISION OFFICE BUILDING
4297 GLENBROOK DRIVE | HAILEY | IDAHO

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SECOND FLOOR
HVAC PLAN

M-2

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PROJECT NO. | 23-59

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CHECKED BY | JB, RTK

DATE | 11/21/2023

MECHANICAL SCHEDULES

M-3

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HEAT PUMP SCHEDULE

| DESIGNATION | HP-1 | HP-2 | HP-3 |
|---------------------------------------|----------------|-----------------|-----------------|
| FAN COILS SERVED | FC-1 | FC-2 & FC-3 | FC-4 & FC-5 |
| COOLING CAPACITY NOM. (MBH) | 33.6 | 18.0 | 18.0 |
| COOLING CAPACITY MAX. (MBH) | --- | 21.6 | 21.6 |
| HEATING CAPACITY NOM. (MBH) | 34.6 | 22.0 | 22.0 |
| HEATING CAPACITY MAX. (MBH) | --- | 25.0 | 25.0 |
| MAX IDU CONNECTED CAPACITY NOM. (MBH) | --- | 25.0 | 25.0 |
| MIN EAT °F DB HEATING | -10 | -4 | -4 |
| MAX EAT °F DB COOLING | 115 | 118 | 118 |
| EER | --- | 13.5 | 13.5 |
| HSPF | 8.6 | 9.6 | 9.6 |
| SEER | 15.6 | 22.5 | 22.5 |
| MCA/MOP | 23.9/25 | 15.8/20 | 15.8/20 |
| VOLTS/PHASE | 240/1 | 240/1 | 240/1 |
| DIMENSIONS LxWxH (IN) | 21 X 21 X 53.5 | 23 X 34.25 X 13 | 23 X 34.25 X 13 |
| MANUFACTURER | AMANA | LG | LG |
| MODEL | ASZS903610A | LMU183HV | LMU183HV |
| WEIGHT (LBS) | 137 | 101 | 101 |
| SYSTEM MODEL NUMBER | --- | --- | --- |
| NOTES | 1,2 | 1,2 | 1,2 |

NOTES:
1. CONTRACTOR MAY PROVIDE EQUIVALENT ALTERNATE. SUBMIT TO ENGINEER FOR APPROVAL.
2. MOUNT ON MIRO INDUSTRIES PLATFORM OR EQUAL.

FAN COIL SCHEDULE

| DESIGNATION | FC-1 | |
|--------------------|--------------|-------|
| LOCATION SERVED | SEE PLANS | |
| TYPE | --- | |
| CFM NOMINAL | 1200 | |
| MOTOR HP | 3/4 | |
| SP (IN. W.C.) | 0.50 | |
| ELECTRICAL HEATING | kW | 5 |
| | EAT (°F) | 60.6 |
| | LAT (°F) | 102.8 |
| | MBH | 36.0 |
| COOLING | EAT (DB°F) | 76.1 |
| | EAT (WB°F) | 60.8 |
| | LAT (DB°F) | 54.9 |
| | LAT (WB°F) | 46.3 |
| OUTDOOR AIR (°F) | 96.0 | |
| OSA (CFM) | 185 | |
| VOLTS/PHASE | 240/1 | |
| MCA | 32 | |
| MOCOP | 35 | |
| MANUFACTURER | AMANA | |
| MODEL | AHVE36CP1400 | |
| WEIGHT (LBS) | 140 | |
| NOTES | 1,2 | |

NOTES:
1. CONTRACTOR MAY PROVIDE EQUIVALENT ALTERNATE. SUBMIT TO ENGINEER FOR APPROVAL.
2. PROVIDE WITH 7-DAY PROGRAMMABLE T-STAT.

FAN COIL UNIT SCHEDULE

| DESIGNATION | FC-2 THRU FC-5 |
|-------------------------|---------------------|
| LOCATION SERVED | SEE PLAN |
| COOLING CAPACITY (MBH) | 7.0 |
| HEATING CAPACITY (MBH) | 8.1 |
| MIN EAT °F DB HEATING | 59 |
| MAX EAT °F DB COOLING | 77 |
| AIR FLOW (CFM) | 254 |
| VOLTS/PHASE | 208/240 |
| MCA | --- |
| REFRIGERANT | R410A |
| DIMENSIONS (LxWxH) (IN) | 12.125 X 32.9 X 7.5 |
| MANUFACTURER | LG |
| MODEL | LMN079HVT |
| WEIGHT (LBS) | 18.3 |
| NOTES | 1,2 |

NOTES:
1. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
2. CONTRACTOR MAY PROVIDE EQUIVALENT ALTERNATE. SUBMIT TO ENGINEER FOR APPROVAL.
3. ORDER WITH THERMOSTAT MODEL# PREMTB100

ELECTRIC UNIT HEATER SCHEDULE

| DESIGNATION | UH-1 & UH-2 |
|-------------------------|----------------|
| POSITION | SUSPENDED |
| AREA SERVED | SEE PLANS |
| AIR FLOW (CFM) | 600 |
| CAPACITY (MBH) | 25.6 |
| VOLTS/PHASE | 240/1 |
| MANUFACTURER | KING |
| MODEL | KB2407-1-P |
| DIMENSIONS (LxWxH) (IN) | 16.5 X 11 X 15 |
| NOTES | 1 |

NOTES:
1. CONTRACTOR HAS OPTION TO PROVIDE EQUIVALENT ALTERNATE. SUBMIT TO ENGINEER FOR APPROVAL.

ELECTRIC HEATER SCHEDULE

| DESIGNATION | EH-1 & EH-2 |
|-------------------------|------------------|
| POSITION | WALL MOUNT |
| AREA SERVED | SEE PLAN |
| AIR FLOW (CFM) | --- |
| CAPACITY (MBH) | 1.5 KW |
| VOLTS/PHASE | 120/1 |
| MANUFACTURER | Q-MARK |
| MODEL | LFK151F |
| DIMENSIONS (LxWxH) (IN) | 15.75 X 4 X 19.5 |
| NOTES | 1 |

NOTES:
1. CONTRACTOR HAS OPTION TO PROVIDE EQUIVALENT ALTERNATE. SUBMIT TO ENGINEER FOR APPROVAL.

EXHAUST FAN SCHEDULE

| DESIGNATION | EF-1 THRU EF-3 |
|-------------------|----------------|
| TYPE | CABINET |
| AREA SERVED | SEE PLANS |
| AIR FLOW (CFM) | 110 |
| E.S.P. (IN. W.G.) | 0.1 |
| MOTOR SIZE | 24 W |
| FAN SPEED (RPM) | --- |
| DRIVE | DIRECT |
| VOLTS/PHASE/HZ | 120/1/60 |
| MANUFACTURER | BROAN |
| MODEL | AE110K |
| WEIGHT | --- |
| ROOF OPENING | --- |
| NOTES | 1,2,3,4 |

NOTES:
1. PROVIDE GRAVITY BACKDRAFT DAMPER
2. EXHAUST FAN TO BE SWITCH WITH LIGHTING. BREAKROOM FAN TO BE SWITCHED INDEPENDENTLY.
3. CONTRACTOR HAS OPTION TO SUBMIT EQUIVALENT ALTERNATE. SUBMIT TO ENGINEER FOR APPROVAL
4. PROVIDE EF-3 SERVING MECH. ROOM WITH RATE OF RISE T-STAT SET FOR 80°F.

AIR DEVICE SCHEDULE

| DESIGNATION | CD1 | RG/TG |
|----------------|----------|---------------|
| TYPE & DUTY | DIFFUSER | RETURN GRILLE |
| CEILING TYPE | LAY-IN | GY/PLAY-IN |
| N.C. LEVEL MAX | 30 | 30 |
| MANUFACTURER | TITUS | TITUS |
| MODEL | TDC | 50F |
| NOTES | 1 | 1 |

NOTES:
1. CONTRACTOR HAS OPTION TO PROVIDE EQUIVALENT ALTERNATE. SUBMIT TO ENGINEER FOR APPROVAL.

LOAD CALCULATIONS

Air System Sizing Summary for HP-1

Project Name: 23-59 HAILEY WATER DIV OFFICE BUILDING
10/24/2023
10:30AM
Prepared by: Kartchner Beaucannon Associates

| Air System Information | | Number of zones | |
|------------------------|-----------|-----------------|-------------------|
| Air System Name | HP-1 | Number of zones | 1 |
| Equipment Class | SPLIT AHU | Floor Area | 1297.0 sq ft |
| Air System Type | SZCAV | Location | Twin Falls, Idaho |

Calculation Months: Jan to Dec
Sizing Data: Calculated

Zone CFM Sizing: Peak zone sensible load
Space CFM Sizing: Individual peak space loads

Central Cooling Coil Sizing Data

| | | | |
|---------------------------|----------|--------------------------------|----------------|
| Total coil load | 2.3 Tons | Load occurs at | Aug 1600 |
| Total coil load | 27.5 MBH | OA DB / WB | 95.0 / 61.7 °F |
| Sensible coil load | 27.5 MBH | Entering DB / WB | 77.7 / 62.4 °F |
| Coil CFM at Aug 1600 | 1677 CFM | Leaving DB / WB | 60.0 / 56.5 °F |
| Max block CFM | 1677 CFM | Coil ADP | 56.1 °F |
| Sum of peak zone CFM | 1677 CFM | Bypass Factor | 0.100 |
| Sensible heat ratio | 1.000 | Resulting RH | 51 % |
| CFM/Ton | 729.9 | Design supply temp. | 58.0 °F |
| BTU/hr-ft² | 56.1 | Zone T-stat Check | 0 of 1 OK |
| Water flow @ 10.0 °F rise | 21.2 | Max zone temperature deviation | 0.2 °F |

Central Heating Coil Sizing Data

| | | | |
|---------------------------|----------|------------------|----------------|
| Max coil load | 26.9 MBH | Load occurs at | Des Htg |
| Coil CFM at Des Htg | 1677 CFM | BTU/hr-ft² | 20.7 |
| Max coil CFM | 1677 CFM | Ent. DB / Lvg DB | 63.4 / 60.7 °F |
| Water flow @ 20.0 °F drop | N/A | | |

Supply Fan Sizing Data

| | | | |
|-------------------|-------------|---------------|------------|
| Actual max CFM | 1677 CFM | Fan motor BHP | 0.00 BHP |
| Standard CFM | 1441 CFM | Fan motor kW | 0.00 kW |
| Actual max CFM/RP | 1.29 CFM/RP | Fan static | 0.00 in wg |

Outdoor Ventilation Air Data

| | | | |
|--------------------|-------------|------------|-----------------|
| Design airflow CFM | 183 CFM | CFM/person | 8.71 CFM/person |
| CFM/RP | 0.14 CFM/RP | | |

ENERGY COMPLIANCE

Air System Sizing Summary for HP-2

Project Name: 23-59 HAILEY WATER DIV OFFICE BUILDING
10/24/2023
10:30AM
Prepared by: Kartchner Beaucannon Associates

| Air System Information | | Number of zones | |
|------------------------|-----------|-----------------|-------------------|
| Air System Name | HP-2 | Number of zones | 1 |
| Equipment Class | SPLIT AHU | Floor Area | 387.0 sq ft |
| Air System Type | SZCAV | Location | Twin Falls, Idaho |

Calculation Months: Jan to Dec
Sizing Data: Calculated

Zone CFM Sizing: Peak zone sensible load
Space CFM Sizing: Individual peak space loads

Central Cooling Coil Sizing Data

| | | | |
|---------------------------|----------|--------------------------------|----------------|
| Total coil load | 0.8 Tons | Load occurs at | Aug 1500 |
| Total coil load | 9.5 MBH | OA DB / WB | 95.0 / 62.0 °F |
| Sensible coil load | 9.5 MBH | Entering DB / WB | 76.3 / 61.0 °F |
| Coil CFM at Aug 1500 | 595 CFM | Leaving DB / WB | 58.1 / 55.1 °F |
| Max block CFM | 595 CFM | Coil ADP | 57.2 °F |
| Sum of peak zone CFM | 595 CFM | Bypass Factor | 0.100 |
| Sensible heat ratio | 1.000 | Resulting RH | 56 % |
| CFM/Ton | 753.1 | Design supply temp. | 58.0 °F |
| BTU/hr-ft² | 46.7 | Zone T-stat Check | 1 of 1 OK |
| Water flow @ 10.0 °F rise | 25.8 | Max zone temperature deviation | 0.0 °F |

Central Heating Coil Sizing Data

| | | | |
|---------------------------|---------|------------------|----------------|
| Max coil load | 8.2 MBH | Load occurs at | Des Htg |
| Coil CFM at Des Htg | 595 CFM | BTU/hr-ft² | 22.4 |
| Max coil CFM | 595 CFM | Ent. DB / Lvg DB | 65.1 / 61.1 °F |
| Water flow @ 20.0 °F drop | N/A | | |

Supply Fan Sizing Data

| | | | |
|-------------------|-------------|---------------|------------|
| Actual max CFM | 595 CFM | Fan motor BHP | 0.00 BHP |
| Standard CFM | 511 CFM | Fan motor kW | 0.00 kW |
| Actual max CFM/RP | 1.62 CFM/RP | Fan static | 0.00 in wg |

Outdoor Ventilation Air Data

| | | | |
|--------------------|-------------|------------|------------------|
| Design airflow CFM | 42 CFM | CFM/person | 10.51 CFM/person |
| CFM/RP | 0.11 CFM/RP | | |

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CITY OF HAILEY WATER DIVISION OFFICE BUILDING
 4297 GLENBROOK DRIVE | HAILEY | IDAHO
 BLISSARCHITECTURE O | 126 SOUTH MAIN STREET | SUITE B1 | HAILEY IDAHO 83333
 P | 208-721-7424 W | BLISSARCHITECTURE.COM

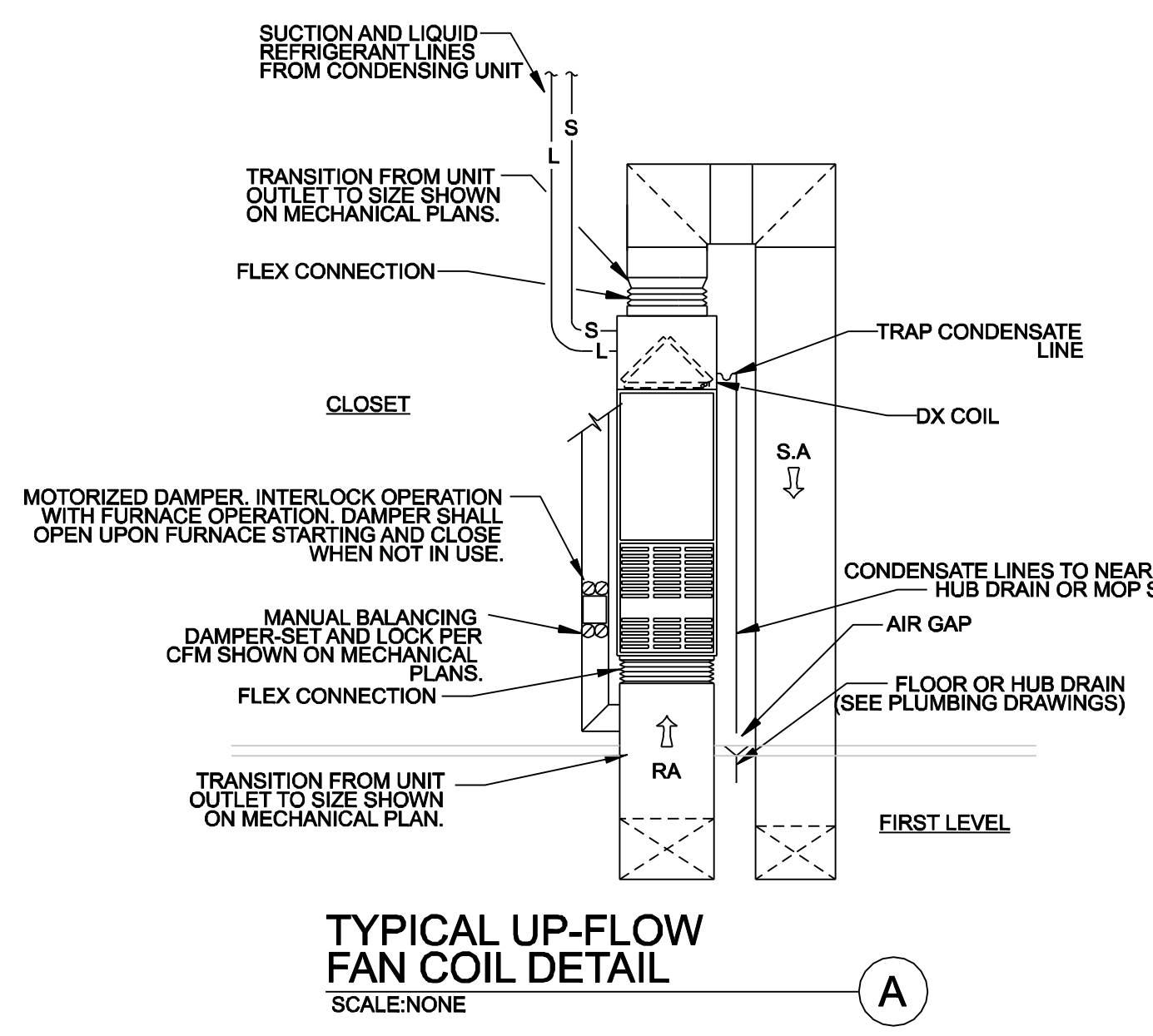
PROJECT NO. | 23-59

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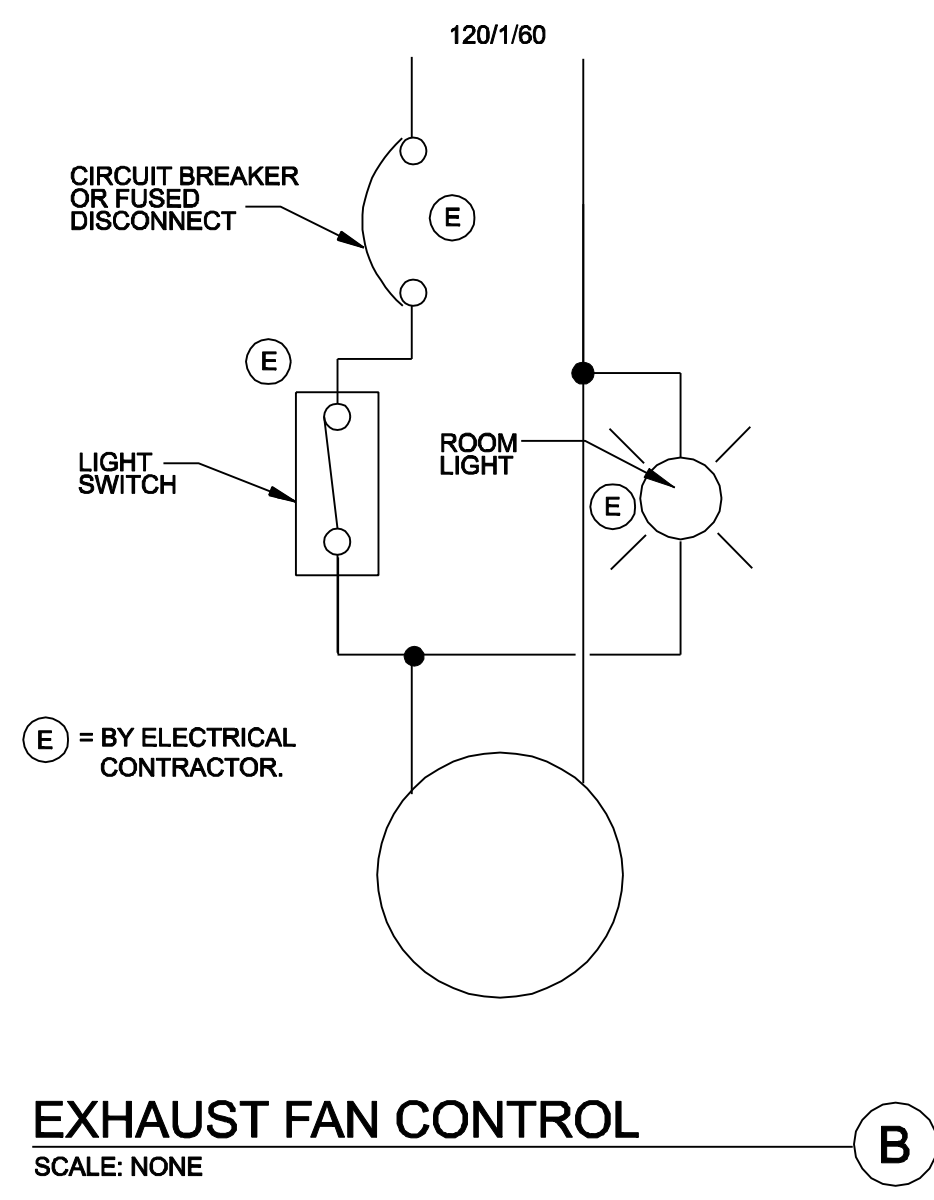
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MECHANICAL DETAILS

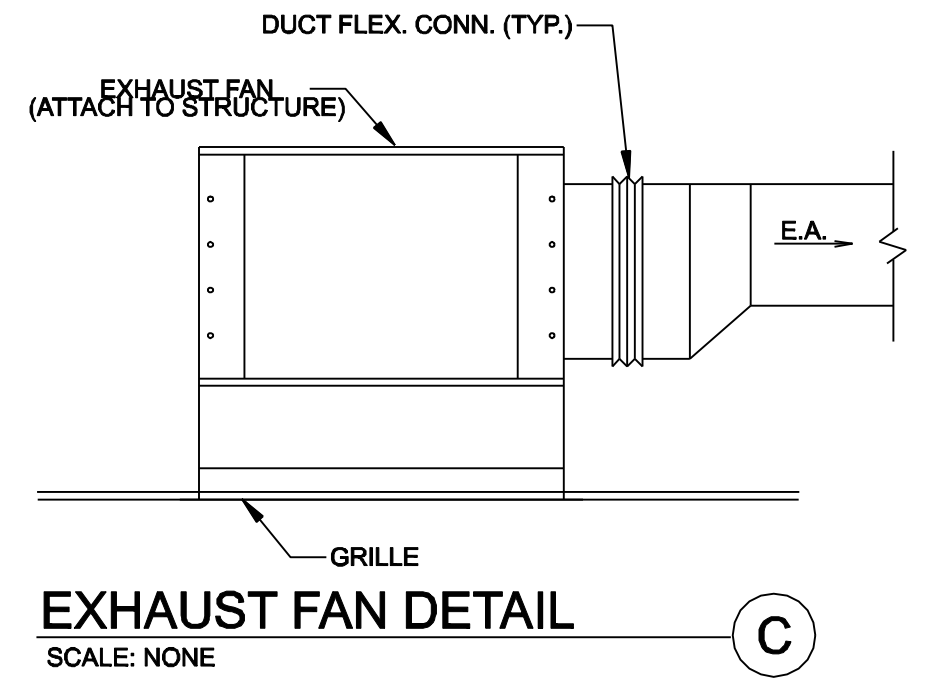
M-4



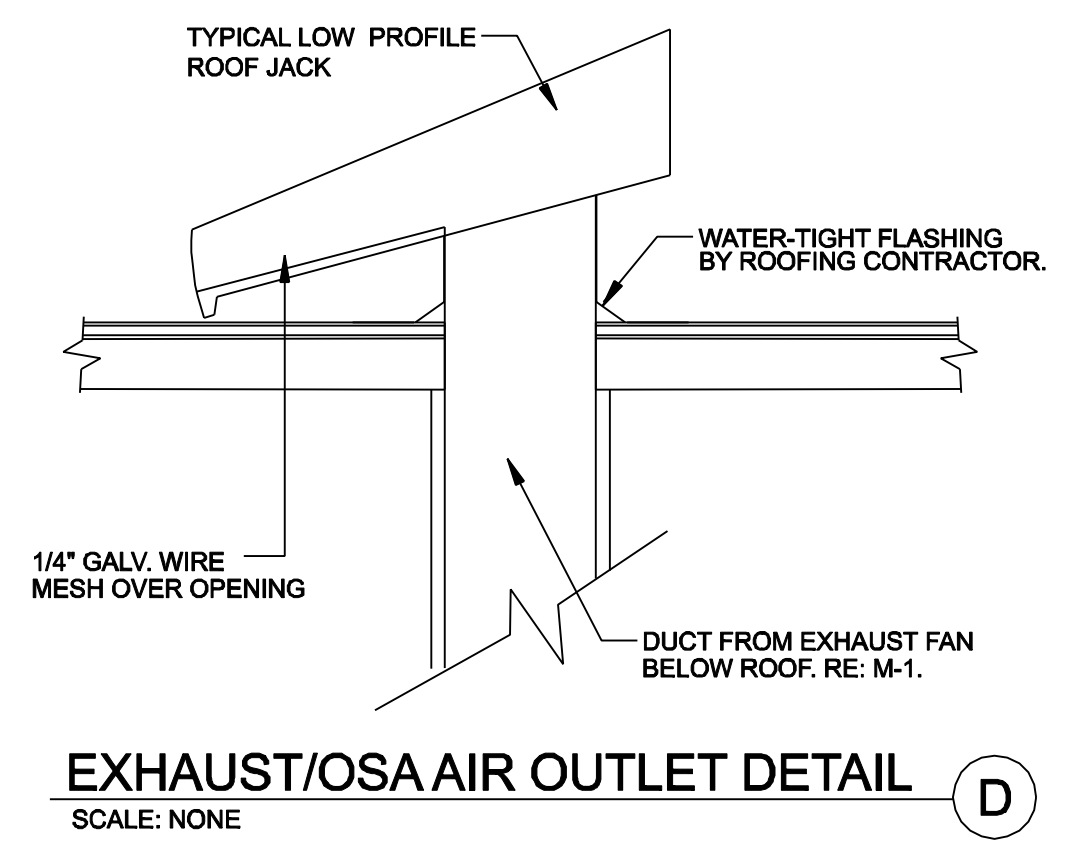
TYPICAL UP-FLOW FAN COIL DETAIL
 SCALE: NONE (A)



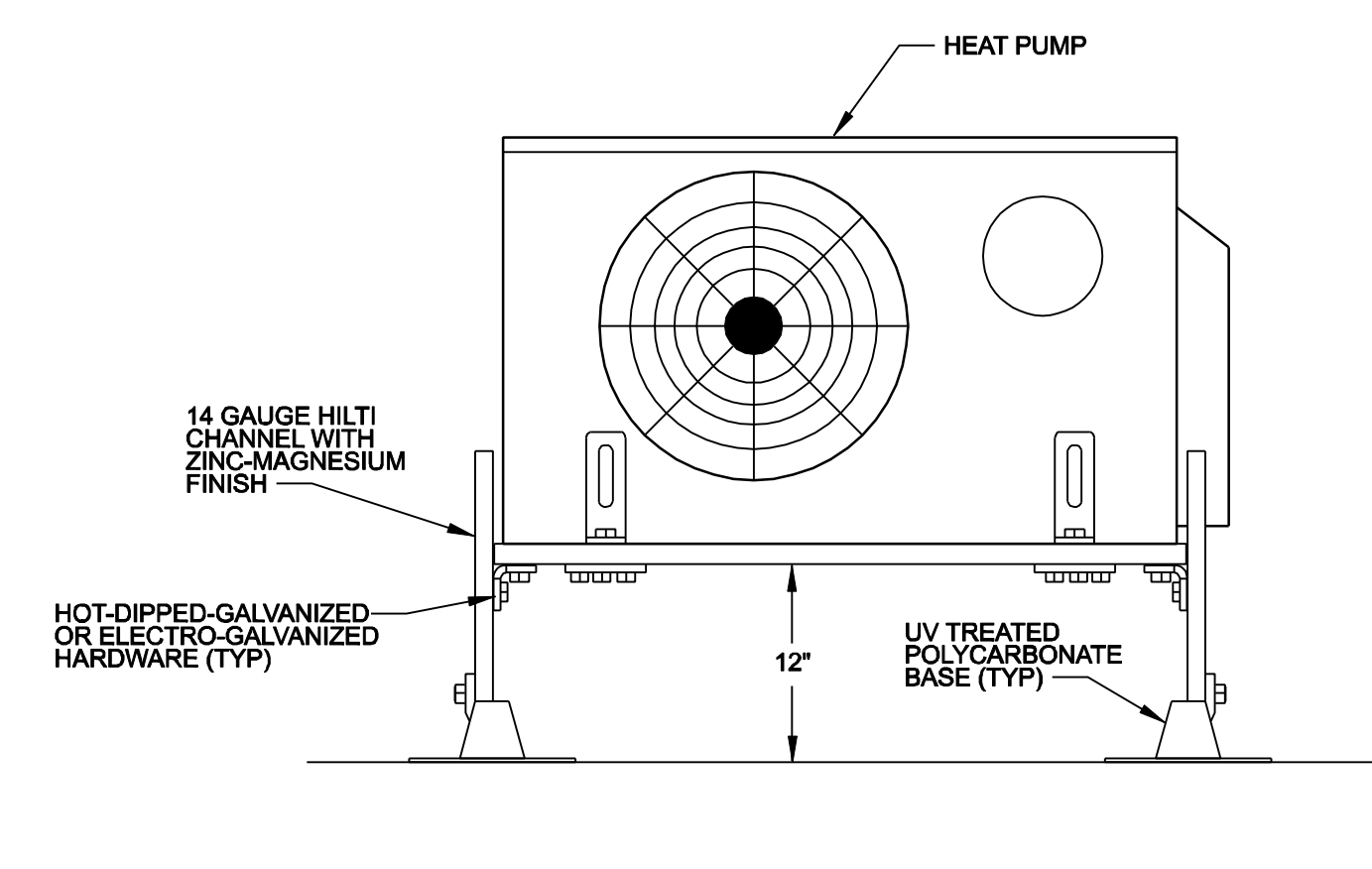
EXHAUST FAN CONTROL
 SCALE: NONE (B)



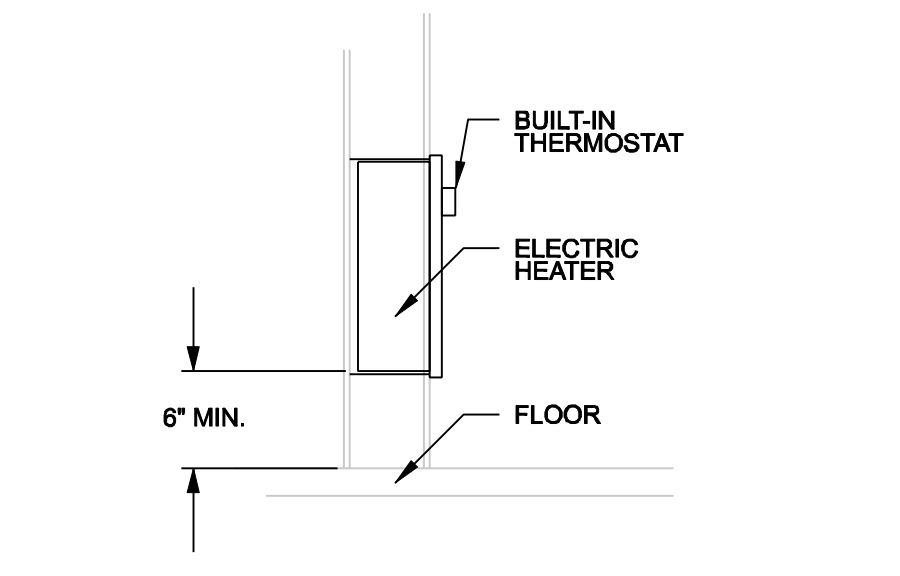
EXHAUST FAN DETAIL
 SCALE: NONE (C)



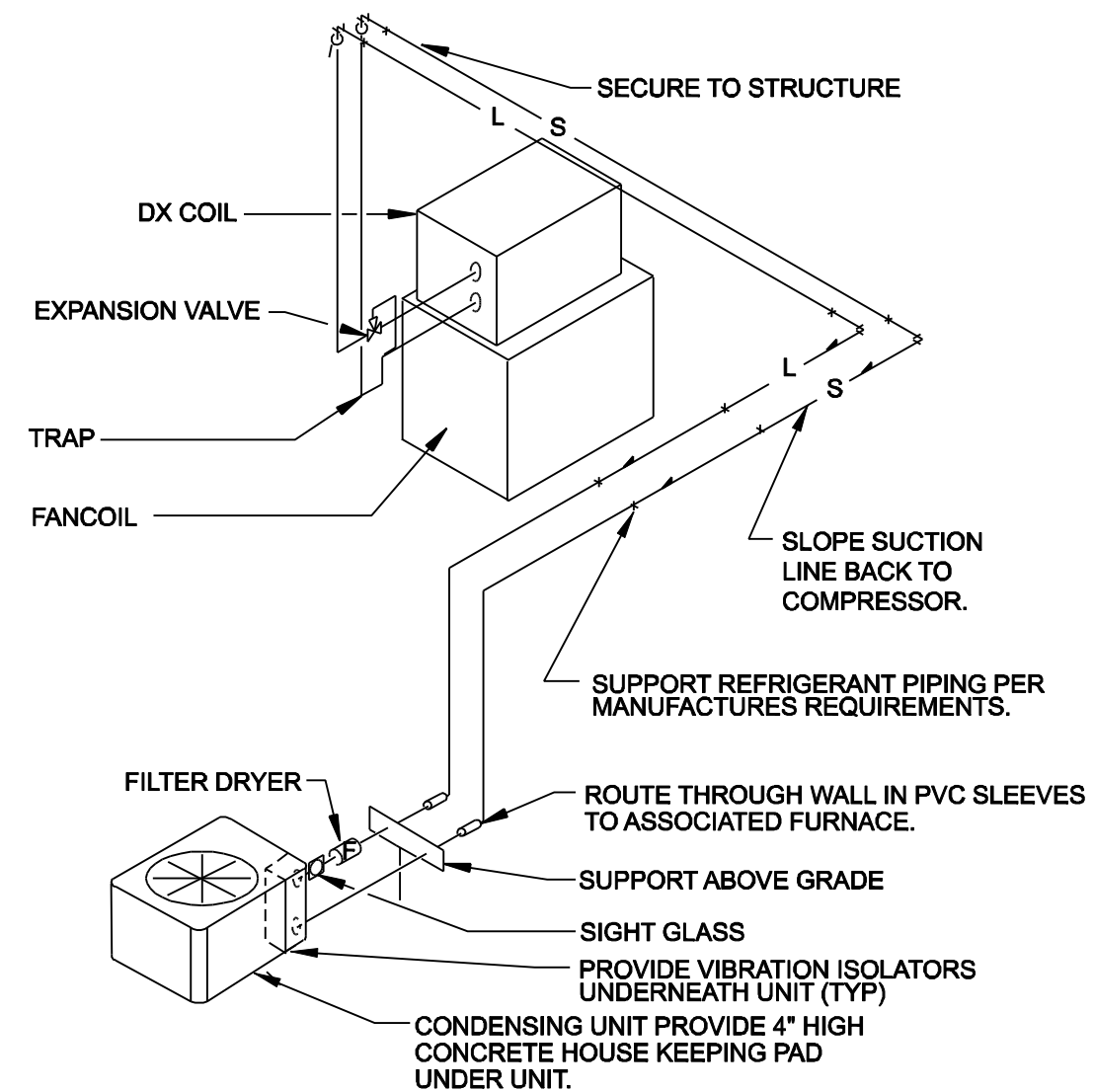
EXHAUST/OSA AIR OUTLET DETAIL
 SCALE: NONE (D)



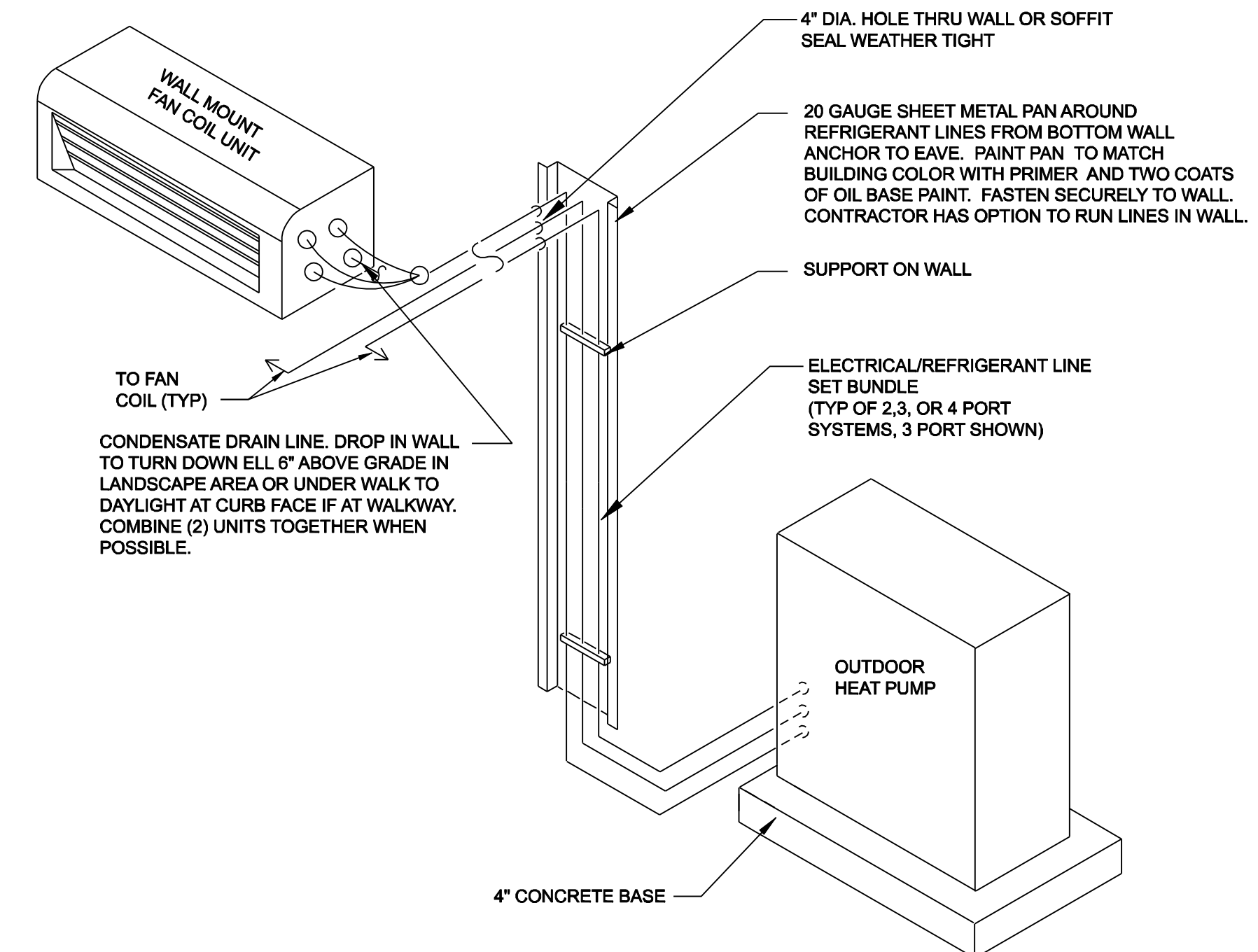
HEAT PUMP PLATFORM DETAIL
 SCALE: NONE (E)



RECESSED WALL HEATER
 SCALE: NONE (F)

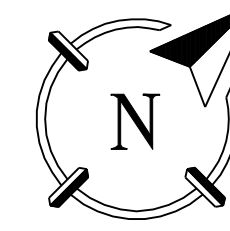


TYPICAL REFRIGERANT ISO DETAIL
 SCALE: NONE (G)

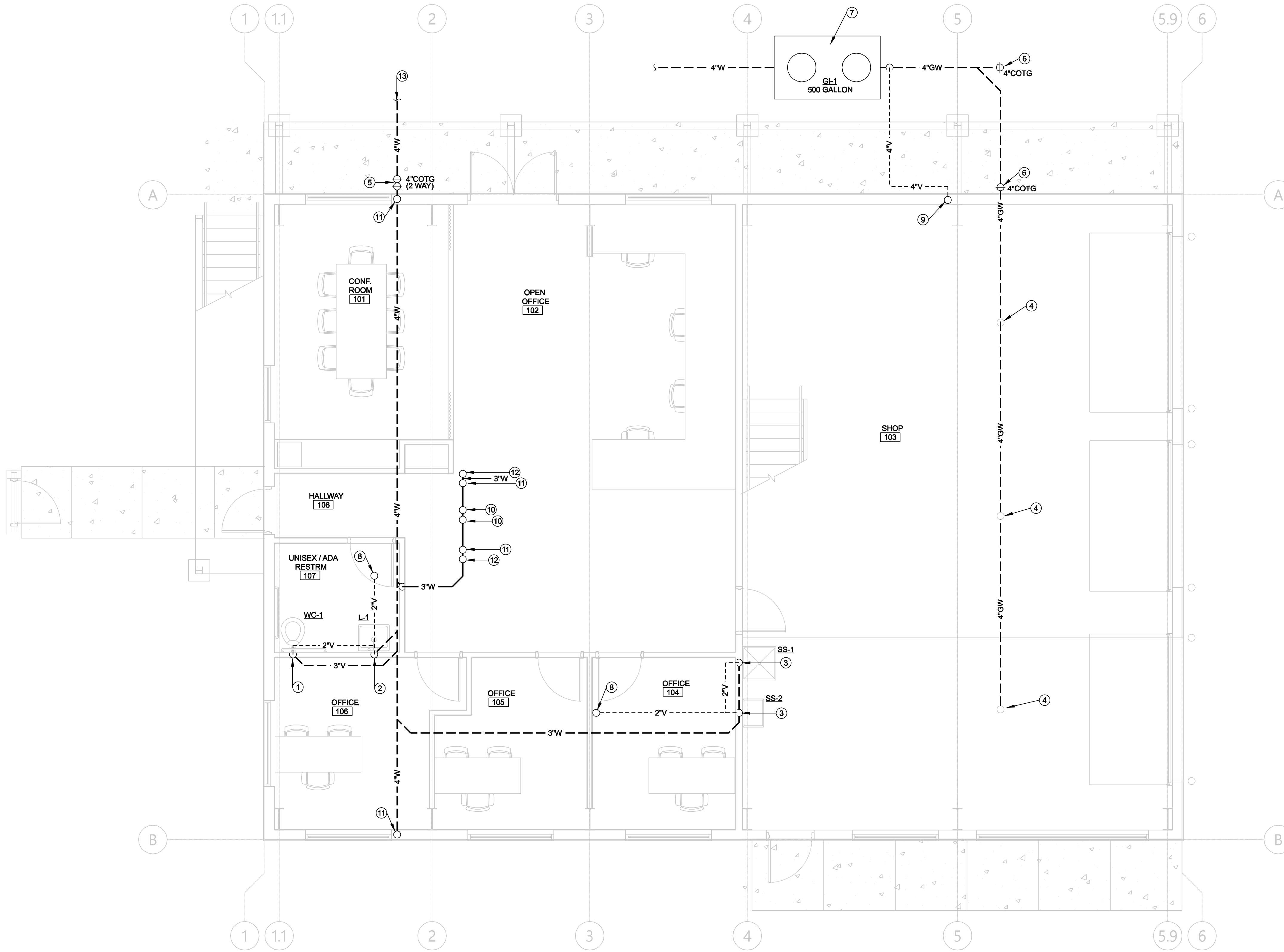


HEAT PUMP REFRIGERATION ISO
 SCALE: NONE (H)

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FIRST FLOOR WASTE AND VENT PLAN
 SCALE: 1/4" = 1'-0"

GENERAL NOTES

- GENERAL NOTES, SYMBOLS LIST AND DETAILS ARE APPLICABLE TO ALL DRAWINGS.
- DRAWINGS ARE DIAGRAMMATIC, THEREFORE DETERMINE EXACT LOCATIONS OF SYSTEMS AND COMPONENTS IN FIELD.
- COORDINATE WORK OF THIS SECTION WITH THAT OF OTHER SECTIONS.
- PROVIDE HANGERS, CLAMPS, OFFSETS, EXPANSION JOINTS, ANCHORS AND GUIDES AS NECESSARY TO PREVENT STRESS ON PIPING.
- ALL WORK SHALL COMPLY WITH THE 2017 IDAHO STATE PLUMBING CODE.
- COORDINATE ALL SLAB PENETRATIONS WITH GENERAL CONTRACTOR PRIOR TO CONSTRUCTION. MAINTAIN A MINIMUM OF 2" CLEARANCE FROM THE EDGE OF THE SLAB OPENING TO ANY STRUCTURAL MEMBERS AND PIPES.
- PIPE SIZES INDICATED ON THE PLANS ARE MINIMUM. THE CONTRACTOR SHALL PROVIDE PIPE SIZES EQUAL TO OR GREATER THAN THE SPECIFIED SIZES. THE CONTRACTOR MAY INCREASE PIPE SIZES AS REQUIRED AT NO ADDITIONAL EXPENSE TO THE PROJECT.
- REFER TO THE PLUMBING FIXTURE SCHEDULE FOR INDIVIDUAL PLUMBING FIXTURE CONNECTION SIZE REQUIREMENTS.
- PROVIDE TEMPORARY COVERS, CAPS, OR PLUGS ON SANITARY SEWER SYSTEM THROUGHOUT THE DURATION OF CONSTRUCTION. RAG WADS, DUCT TAPE, OR OTHER SIMILAR METHODS OF TEMPORARY COVERS SHALL NOT BE UTILIZED UPON COMPLETION OF CONSTRUCTION. COMPLETELY REMOVE ANY AND ALL OBSTRUCTIONS INSIDE THE ENTIRE SYSTEM BY SNAKING, RODING, OR JETTING THE SYSTEM IMMEDIATELY PRIOR TO PROJECT TURN-OVER TO THE OWNER.
- ALL BELOW GRADE SANITARY LINES SHALL BE A MINIMUM OF 2".
- INSTALL SANITARY PIPING 3" OR SMALLER AT A SLOPE OF 1/4" PER FOOT AND SANITARY PIPING LARGER THAN 3" AT A SLOPE OF 1/8" PER FOOT.
- ALL ACCESSIBLE WATER CLOSETS SHALL HAVE THE FLUSHING HANDLE ON THE WIDE SIDE OF THE ACCESSIBLE STALL AS REQUIRED BY ADA REQUIREMENTS.
- INVERT ELEVATIONS WHEN SHOWN ON WASTE AND VENT PLANS ARE FOR ESTIMATION PURPOSES ONLY. CONTRACTOR SHALL COORDINATE ALL FINAL INVERTS IN FIELD.
- CONTRACTOR WHEN APPLICABLE SHALL PATCH / REPAIR ALL SAW CUTS REQUIRED TO MATCH EXISTING CONDITIONS. COORDINATE WORK WITH GENERAL CONTRACTOR.
- INSULATE ALL PIPING PER 2018 INTERNATIONAL ENERGY CODE.
- ALL PLUMBING INSTALLED ON EXTERIOR WALLS SHALL BE INSTALLED ON THE WARM SIDE OF THE INSULATION.
- CONTRACTOR SHALL SEAL ALL FIRE RATED WALL PENETRATIONS WHERE REQUIRED TO MAINTAIN FIRE WALL RATINGS. COORDINATE ALL LOCATIONS WITH ARCHITECTURAL PLANS AND GENERAL CONTRACTOR. PROVIDE CHROME ESCUTCHEON PLATE COVER WHERE PENETRATION OCCURS.

KEYED NOTES

- ROUGH - IN 3" WASTE AND 2" VENT FOR WATER COSET AT THIS LOCATION.
- ROUGH - IN 2" WASTE AND 1 1/2" VENT FOR LAVATORY AT THIS LOCATION.
- ROUGH - IN 3" WASTE AND 2" VENT FOR SERVICE SINK AT THIS LOCATION.
- ROUGH - IN 4" GREASE WASTE FOR CATCH BASIN AT THIS LOCATION.
- LOCATION OF 2 WAY CLEAN OUT TO GRADE. SEE DETAIL P-5.F.
- LOCATION OF CLEAN OUT TO GRADE. SEE DETAIL P-5.C
- LOCATION OF SAND / OIL INCEPTOR.
- 2" VENT UP TO FLOOR ABOVE SEE SHEET P-2 FOR CONTINUATION.
- 4" VENT UP TO FLOOR ABOVE. SEE SHEET P-2 FOR CONTINUATION.
- 3" WASTE FROM WATER CLOSET ABOVE. SEE SHEET P-2 FOR CONTINUATION.
- 2" WASTE FROM SINK / LAVATORY ABOVE. SEE SHEET P-2 FOR CONTINUATION.
- 2" WASTE FROM SHOWER / BATHTUB ABOVE. SEE SHEET P-2 FOR CONTINUATION.
- WORK SCOPE LIMITS 5'-0" OUTSIDE BUILDING. COORDINATE SITE CONNECTION LOCATION WITH CIVIL / GENERAL CONTRACTOR.

PLUMBING LEGEND

| SYMBOL OR ABBREVIATION | MEANING |
|------------------------|---|
| --- W --- | SOIL OR WASTE BELOW GRADE |
| --- W --- | SOIL OR WASTE ABOVE GRADE |
| --- V --- | VENT |
| --- | COLD WATER ABOVE |
| --- | HOT WATER ABOVE |
| D | INDIRECT DRAIN |
| G | NATURAL GAS |
| Q | BALL VALVE |
| MPG | MEDIUM PRESSURE GAS |
| SW | SOFTENED COLD WATER |
| R | HOT WATER RECIRC. |
| C.O.T.G. | CLEAN OUT TO GRADE |
| VTR | VENT THRU ROOF |
| W.C.O. | WALL CLEANOUT |
| SO | SAND / OIL WASTE |
| F.C.O. | FLOOR CLEANOUT |
| ⊕ | POINT OF CONNECTION FROM NEW SERVICE TO EXISTING / INVERT ELEV. |

ALL SYMBOLS SHOWN MAY NOT APPEAR ON DRAWING

CITY OF HAILEY WATER DIVISION OFFICE BUILDING
 4297 GLENBROOK DRIVE | HAILEY | IDAHO
 BLISSARCHITECTURE

126 SOUTH MAIN STREET | SUITE B1 | HAILEY IDAHO 83333
 P | 208-721-7424 | W | BLISSARCHITECTURE.COM

PROJECT NO. | 23-59

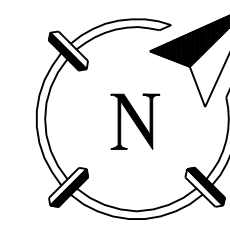
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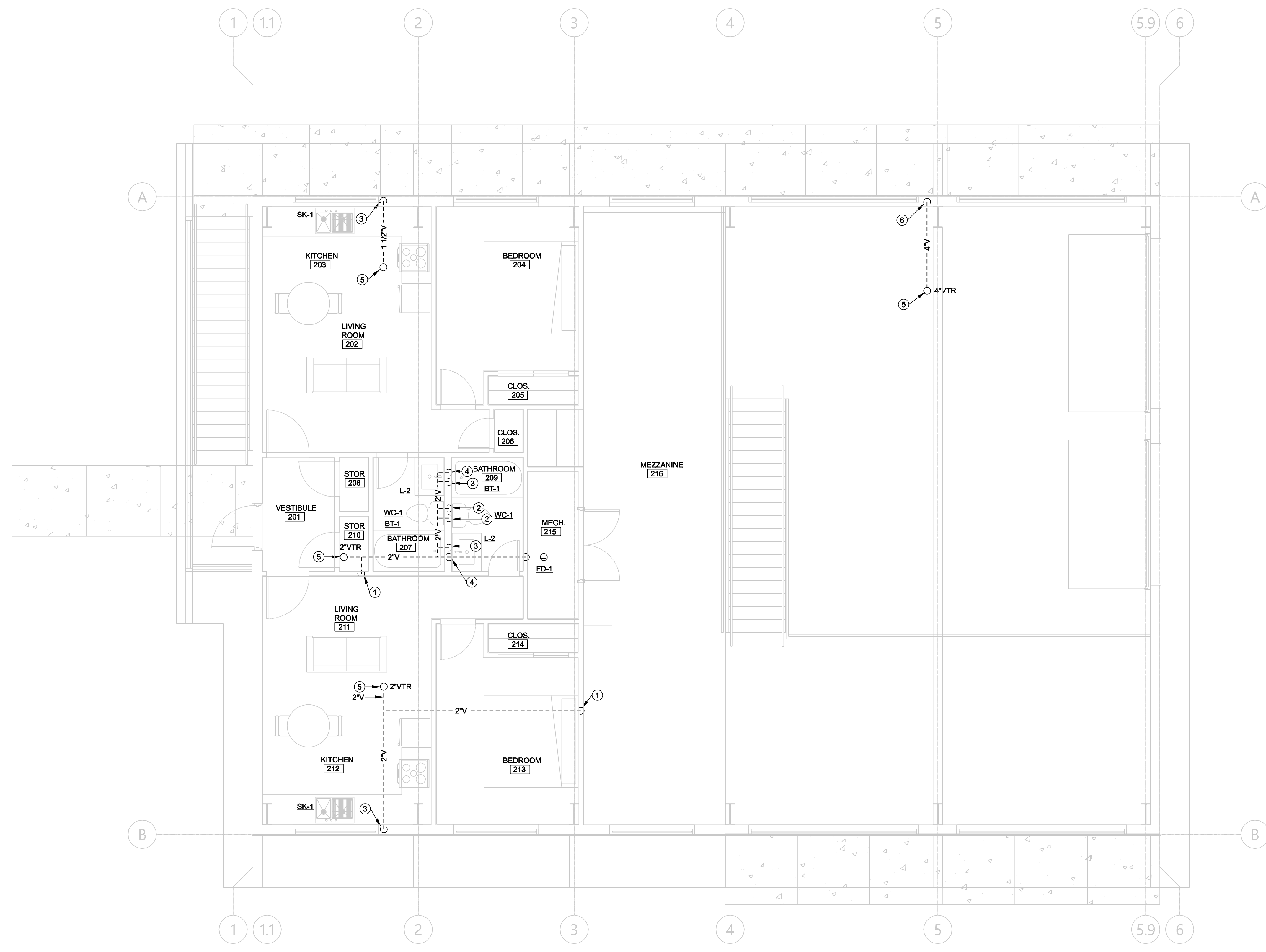
FIRST FLOOR WASTE AND VENT PLAN

P-1

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KEYED NOTES

- ① 2" VENT FROM BELOW. SEE SHEET P-1 FOR CONTINUATION.
- ② ROUGH - IN 3" WASTE AND 2" VENT FOR WATER CLOSET AT THIS LOCATION. SEE SHEET P-1 FOR CONTINUATION.
- ③ ROUGH - IN 2" WASTE AND 1 1/2" VENT FOR SINK / LAVATORY AT THIS LOCATION. SEE SHEET P-1 FOR CONTINUATION.
- ④ ROUGH - IN 2" WASTE AND 1 1/2" VENT FOR SHOWER / BATHTUB AT THIS LOCATION. SEE SHEET P-1 FOR CONTINUATION.
- ⑤ RISE UP TO VENT THROUGH ROOF AT THIS LOCATION. SEE DETAIL P-S.D.
- ⑥ 4" VENT FROM BELOW. SEE SHEET P-1 FOR CONTINUATION.
- ⑦ ROUGH - IN 2" WASTE AND 1 1/2" VENT FOR FLOOR DRAIN AT THIS LOCATION. SEE SHEET P-1 FOR CONTINUATION. SEE DETAIL P-S,G
- ⑧ INDIRECT DRAIN FROM WATER HEATER / CONDENSATE FROM FURNACE INTO FLOOR DRAIN.

SECOND FLOOR WASTE AND VENT PLAN
 SCALE: 1/4" = 1'-0"

CITY OF HAILEY WATER DIVISION OFFICE BUILDING
4297 GLENBROOK DRIVE | HAILEY | IDAHO
BLISSARCHITECTURE O | 126 SOUTH MAIN STREET | SUITE B1 | HAILEY IDAHO 83333
 P | 208-721-7424 W | BLISSARCHITECTURE.COM

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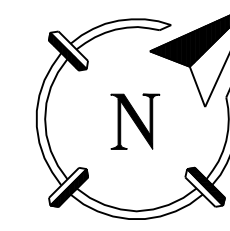
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DATE | 11/21/2023

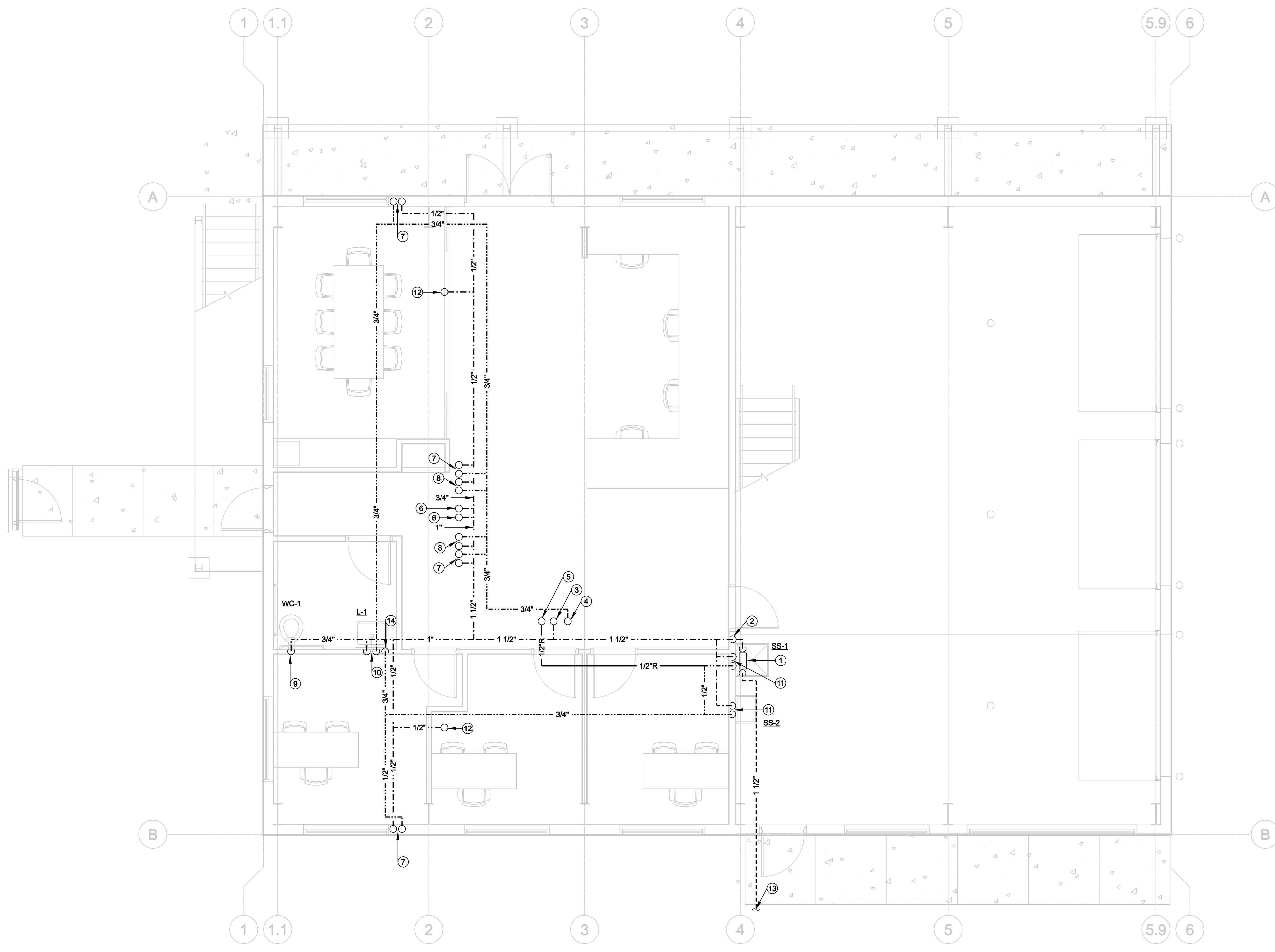
SECOND FLOOR WASTE
 AND VENT PLAN

P-2

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KEYED NOTES

- ① RISE UP FROM BELOW SLAB WITH 1 1/2" DCW TO WATER SERVICE ENTRY. SEE DETAIL P-5.B.
- ② RISE UP WITH 1 1/2" DCW WITHIN WALL TO FIRST FLOOR INTERSTITIAL SPACE AND ROUTE AS SHOWN.
- ③ 3/4" DCW UP TO SECOND FLOOR AT THIS LOCATION. SEE SHEET P-4 FOR CONTINUATION.
- ④ 3/4" DHW FROM FLOOR ABOVE. ROUTE IN FIRST FLOOR INTERSTITIAL SPACE AS SHOWN.
- ⑤ 1/2" HOT WATER RECIRC. LINE UP TO FLOOR ABOVE AT THIS LOCATION. SEE SHEET P-4 FOR CONTINUATION.
- ⑥ 3/4" DCW UP TO WATER CLOSET ABOVE. SEE SHEET P-4 FOR CONTINUATION.
- ⑦ 1/2" DCW AND 1/2" DHW UP TO SINK / LAVATORY ABOVE. SEE SHEET P-4 FOR CONTINUATION.
- ⑧ 1/2" DCW AND 1/2" DHW UP TO SHOWER / BATHTUB ABOVE. SEE SHEET P-4 FOR CONTINUATION.
- ⑨ ROUGH - IN 3/4" DCW FOR WATER CLOSET AT THIS LOCATION.
- ⑩ ROUGH - IN 1/2" DCW AND 1/2" DHW FOR LAVATORY AT THIS LOCATION.
- ⑪ ROUGH - IN 1/2" DCW AND 1/2" DHW FOR SERVICE SINK AT THIS LOCATION.
- ⑫ 1/2" DCW UP TO REFRIGERATOR ABOVE. SEE SHEET P-4 FOR CONTINUATION.
- ⑬ WORK SCOPE LIMITS 5'-0" OUTSIDE BUILDING. COORDINATE SITE CONNECTION LOCATION WITH GENERAL CONTRACTOR.
- ⑭ 3/4" DHW UP FROM LAVATORY ROUGH - IN. RISE UP TO FIRST FLOOR INTERSTITIAL SPACE AND CONTINUE ROUTING AS SHOWN.

FIRST FLOOR WATER AND GAS PLAN
 SCALE: 1/4" = 1'-0"

CITY OF HAILEY WATER DIVISION OFFICE BUILDING
4297 GLENBROOK DRIVE | HAILEY | IDAHO
BLISSARCHITECTURE O | 126 SOUTH MAIN STREET | SUITE B1 | HAILEY IDAHO 83333
 P | 208-721-7424 W | BLISSARCHITECTURE.COM

PROJECT NO. | 23-59

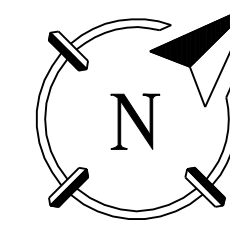
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DATE | 11/21/2023

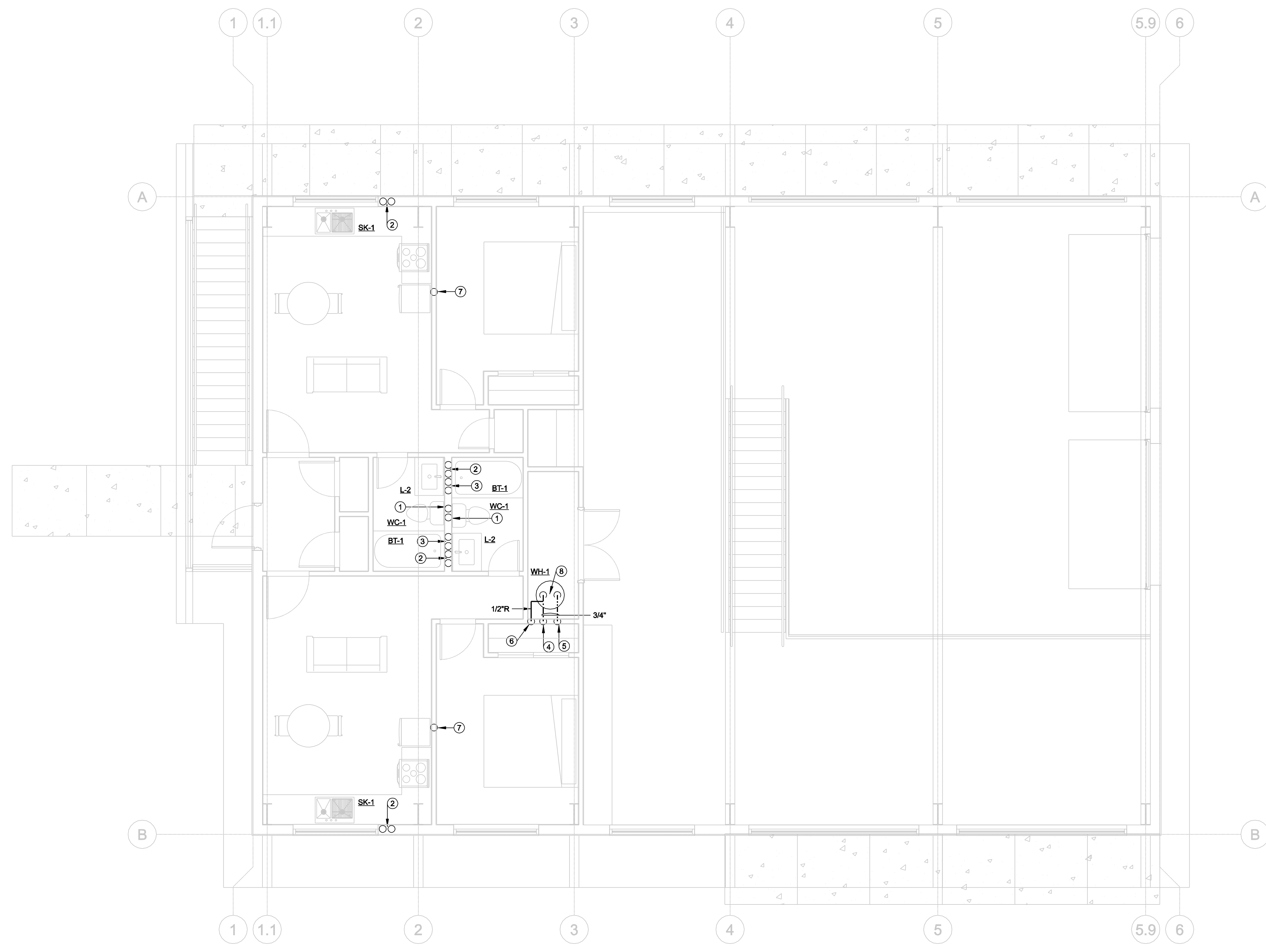
FIRST FLOOR WATER
 AND GAS PLAN

P-3

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KEYED NOTES

- ① ROUGH - IN 3/4" DCW FOR WATER CLOSET AT THIS LOCATION. SEE SHEET P-3 FOR CONTINUATION.
- ② ROUGH - IN 1/2" DCW AND 1/2" DHW FOR SINK / LAVATORY AT THIS LOCATION. SEE SHEET P-3 FOR CONTINUATION.
- ③ ROUGH - IN 1/2" DCW AND 1/2" DHW FOR SHOWER AT THIS LOCATION. SEE SHEET P-3 FOR CONTINUATION.
- ④ 3/4" DCW FROM BELOW. SEE SHEET P-3 FOR CONTINUATION.
- ⑤ 3/4" DHW DOWN TO FLOOR BELOW. SEE SHEET P-3 FOR CONTINUATION.
- ⑥ 1/2" HOT WATER RECIRC. FROM BELOW. CONNECT TO DCW LINE SERVING HOT WATER HEATER. SEE DETAIL P-3.A. SEE SHEET P-3 FOR CONTINUATION.
- ⑦ ROUGH - IN 1/2" DCW FOR REFRIGERATOR AT THIS LOCATION. SEE SHEET P-3 FOR CONTINUATION.
- ⑧ ROUGH - IN 3/4" DCW AND 3/4" DHW FOR WATER HEATER.

SECOND FLOOR WATER AND GAS PLAN
 SCALE: 1/4" = 1'-0"

CITY OF HAILEY WATER DIVISION OFFICE BUILDING
4297 GLENBROOK DRIVE | HAILEY | IDAHO
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| |
|--|
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| DATE 11/21/2023 |
| SECOND FLOOR WATE AND GAS PLAN |

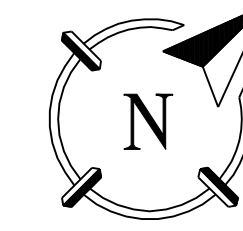
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PLUMBING FIXTURE SCHEDULE

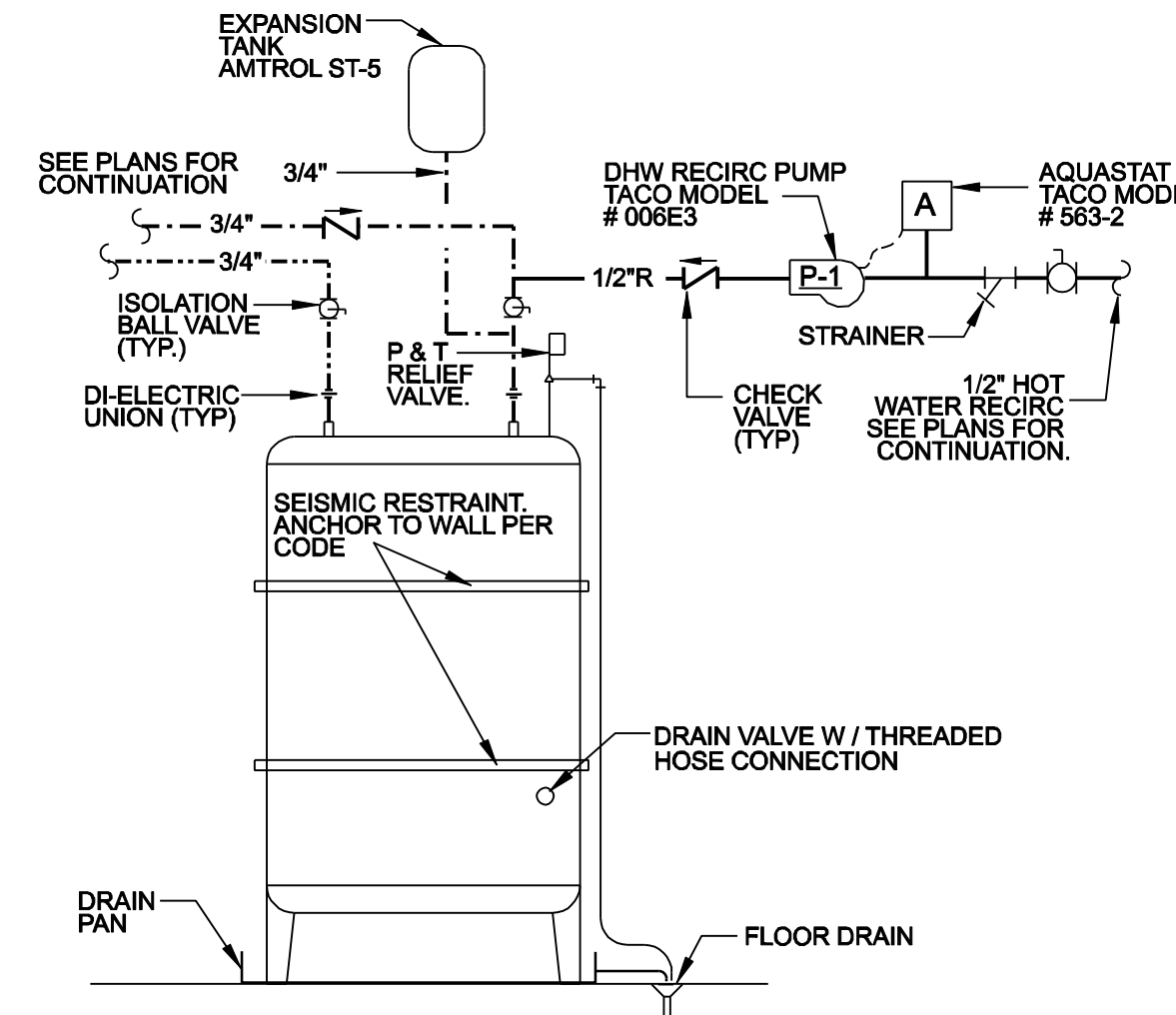
| SYMBOL | DESCRIPTION | MANUFACTURE & MODEL # | TRIM & DETAIL REFERENCE | CONNECTIONS (IN.) | | | | NOTES |
|--------|---|---|---|-------------------|------|-----|--------|---|
| | | | | H.W. | C.W. | W. | V. | |
| SK-1 | DOUBLE COMPARTMENT SINK | KOHLER PROLOGUE K-31485-1-NA 33" X 22" X 9" TOP-MOUNT/UNDERMOUNT DOUBLE-EQUAL KITCHEN SINK, 18 GAUGE | KOHLER SLEEK MODEL: 7964SR5 SPOT RESIST STAINLESS ONE-HANDLE HIGH ARC PULL-DOWN KITCHEN FAUCET | 1/2" | 1/2" | 2" | 1 1/2" | DROP-IN SINK, ADA COMPLIANT 18 GAUGE STAINLESS STEEL WITH FAUCET LEDGE |
| L-1 | WALL MOUNTED LAVATORY | AMERICAN STANDARD DECLYN WALL HUNG SINK LESS OVERFLOW WITH SINGLE HOLE PUNCH Model:0321075.020 | AMERICAN STANDARD ASPIRATIONS SINGLE-HANDLE PETITE BATHROOM FAUCET 1.2 GPM/4.5 L/MIN WITH LEVER HANDLE MODEL# 7061131.295 | 1/2" | 1/2" | 2" | 1 1/2" | WALL HUNG WITH SUPPORT PROVIDE INSULATION KIT FOR TRAP/STOPS. |
| L-2 | COUNTER MOUNTED LAVATORY | KOHLER CAXTON K-20000-0 RECTANGLE UNDERMOUNT BATHROOM SINK | MOEN LINDOR MODEL: 84504SRN SPOT RESIST BRUSHED NICKEL TWO-HANDLE BATHROOM FAUCET | 1/2" | 1/2" | 2" | 1 1/2" | |
| WC-1 | WATER CLOSET | KOHLER HIGHLINE MODEL# K-3998 COMFORT HEIGHT | KOHLER TOILET SEAT MODEL # K-4666-CA-0 | --- | 3/4" | 3" | 2" | 1.28 GPF, ELONGATED BOWL 16 1/2" RIM HEIGHT. |
| BT-1 | TUB / SHOWER COMBO | AQUATIC EVERYDAY MODEL: M0AA4Y8U 60 IN. X 30 IN. X 72 IN. 1-PIECE ACRYLX ACRYLIC BATH AND SHOWER KIT WITH LEFT DRAIN IN WHITE | MOEN LINDOR MODEL: 82504SRN SPOT RESIST BRUSHED NICKEL POSI-TEMP TUB/SHOWER | 1/2" | 1/2" | 2" | 1 1/2" | SINGLE PIECE TUB SHOWER 60 X 3 X 72 SHOWER/TUB COMBO |
| SS-1 | MOP SINK | MUSTEE # 63CM 24" X 24" X 10" WHITE MOP SINK KIT | FAUCET INCLUDED IN KIT | 1/2" | 1/2" | 3" | 2" | PROVIDE WITH HOSE, RIM GUARD AND VACUUM BREAKER. |
| SK-2 | FREE STANDING SINGLE COMPARTMENT SERVICE SINK | ELKAY # B1C24X24X UTILITY SINK | ELKAY # LK945GN04T4T | 1/2" | 1/2" | 2" | 1 1/2" | |
| FD-1 | FLOOR DRAIN | JR SMITH 2005Y | WITH TRAP PRIMER CONNECTION AND POLISHED BRONZE STRAINER | --- | --- | 2" | 1 1/2" | TRAP PRIMER SIOUX CHEIF 895-01 OR EQUAL PROVIDE ACCESS DOOR PROFLO PF1212AD |
| WH-1 | ELECTRIC WATER HEATER | AO SMITH ENT-55 | PROVIDE WITH WATER HEATER PAN, OATEY OR EQUAL | 3/4" | 3/4" | --- | --- | 240 / 1 / 60 4.5 KW 18.75 A PROVIDE SEISMIC SUPPORT HOLD RITE # QB-50-F |

- NOTES:
1. CONTRACTOR HAS OPTION TO PROVIDE ALTERNATES FOR APPROVAL BY ENGINEER.
 2. WHERE FIXTURE IS ACCESSIBLE TO PUBLIC, PROVIDE THERMOSTATIC MIXING VALVE. WATTS MODEL LFUSG-B OR EQUAL.
 3. WHERE PLUMBING IS EXPOSED TO VIEW, PROVIDE INSULATED TRAP AND STOP COVERS TRUBRO PRODUCT OR EQUAL.
 4. COORDINATE SHOWER DIMENSIONS WITH GENERAL CONTRACTOR / ARCHITECTURAL PLANS.
 5. COORDINATE SHOWER DRAIN FINISH WITH SHOWER FIXTURE TRIM AND OWNER / GENERAL CONTRACTOR. LESS TRAP PRIMER

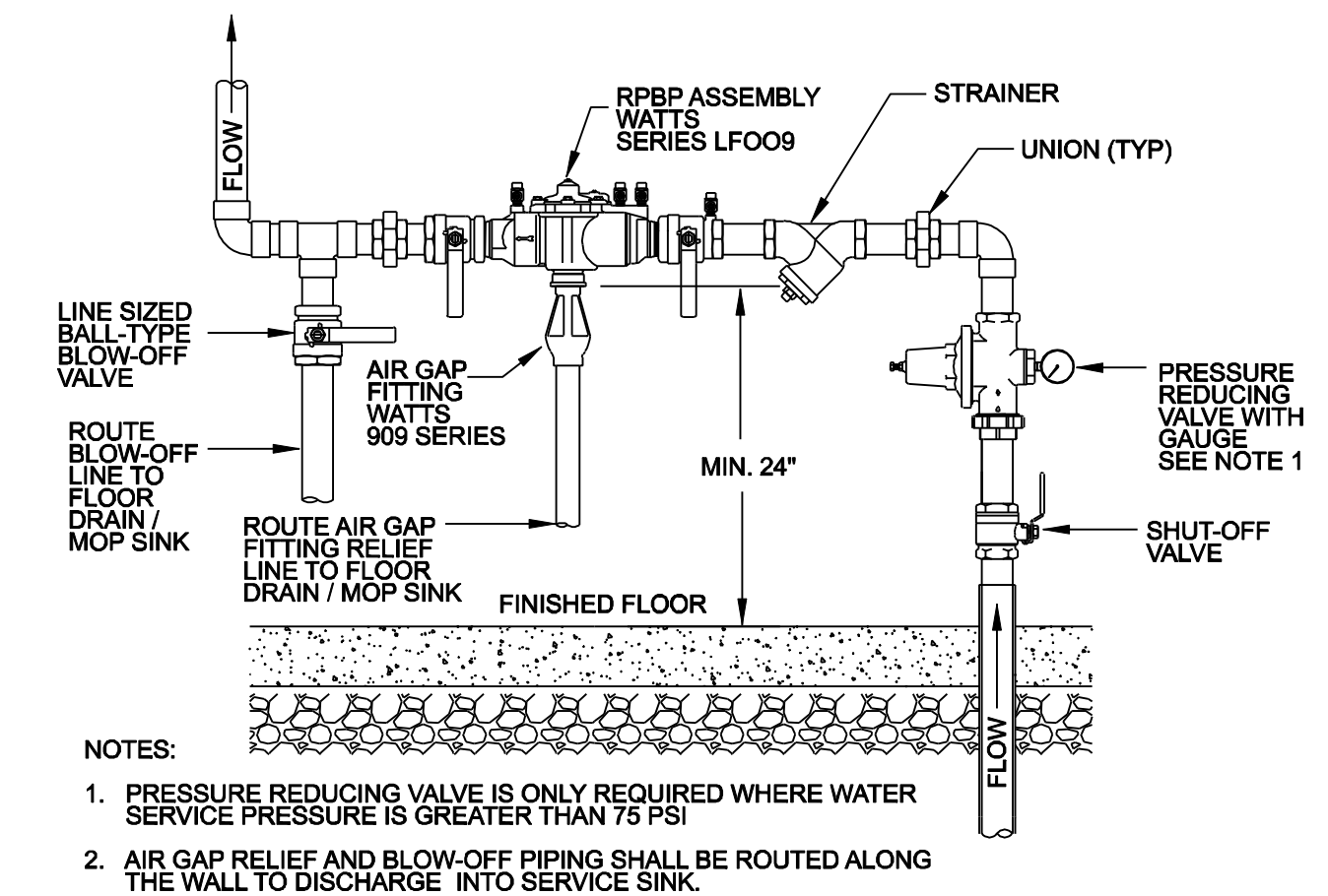


Kartchner **KB** **Beaucannon**
 Associates LLC MEP consultants
 1301 S Five Mile Rd. / Boise ID 83709
 Phone: 208-888-7145

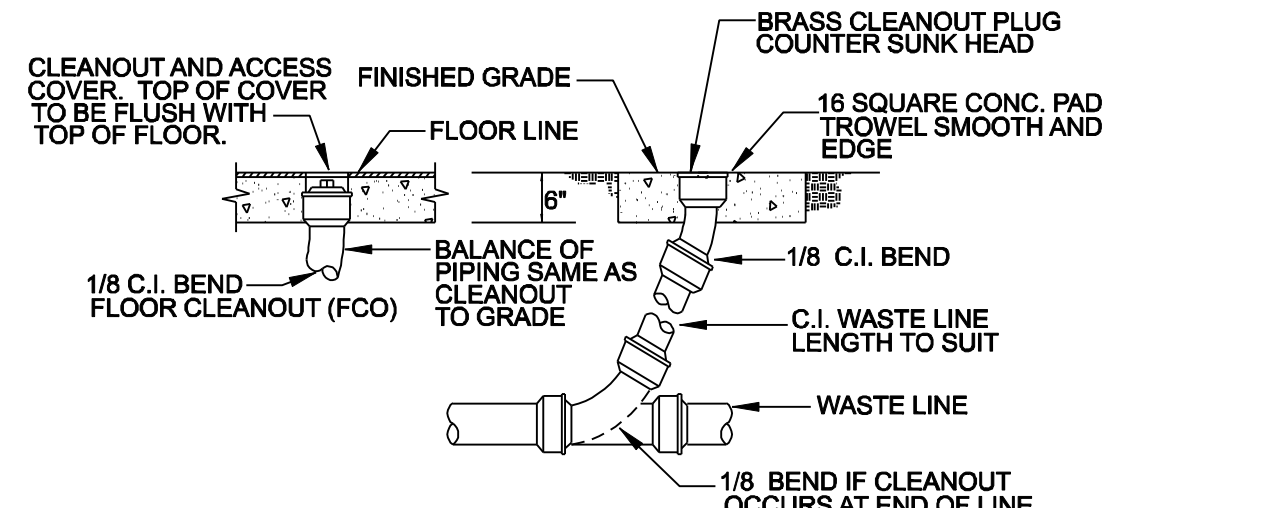
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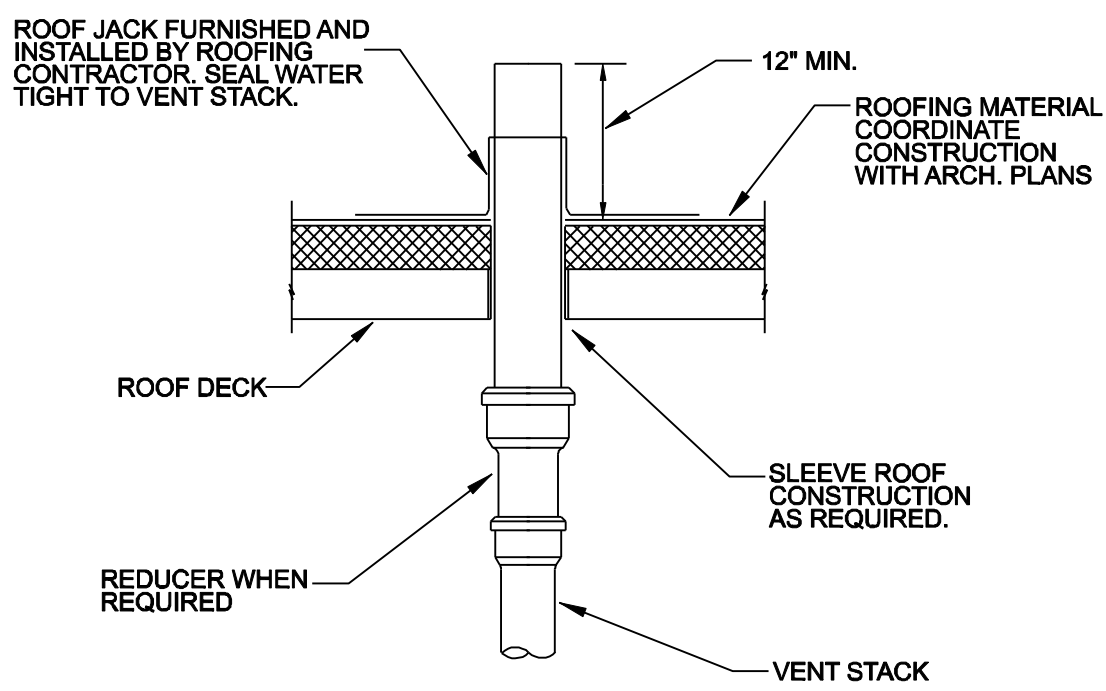
ELEC WATER HEATER DETAIL A
SCALE: NONE



REDUCED PRESSURE BACKFLOW ASSEMBLY DETAIL B
SCALE: NONE



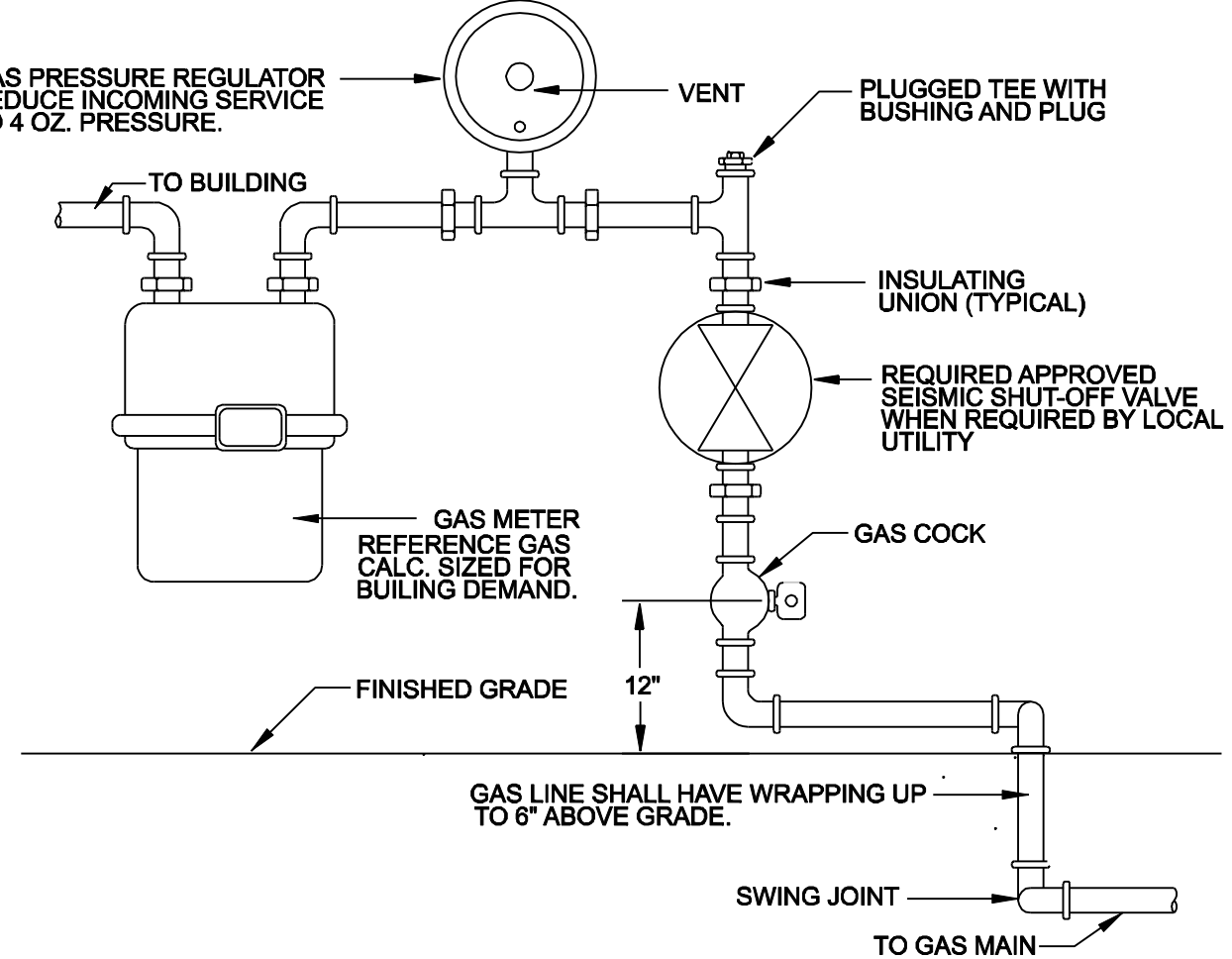
FLOOR CLEAN OUT / CLEAN OUT TO GRADE DETAIL C
SCALE: NONE



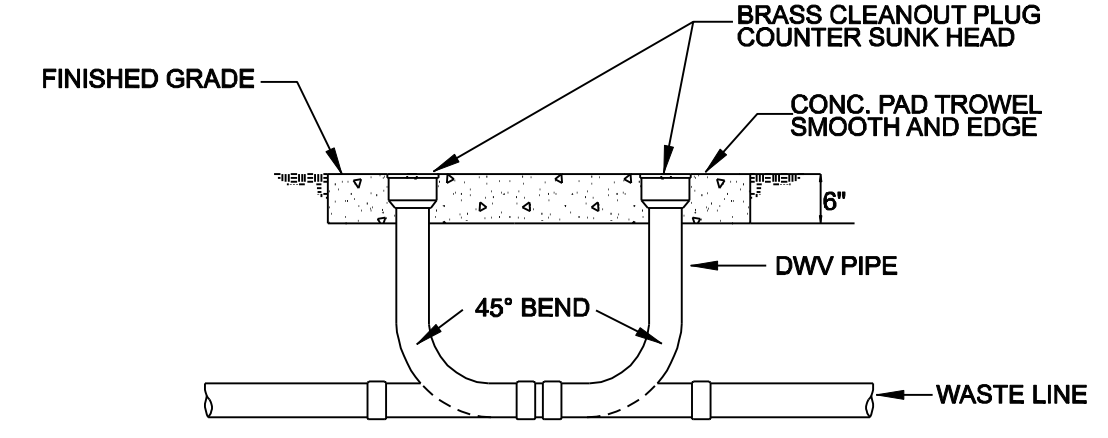
VENT THROUGH ROOF DETAIL D
SCALE: NONE

| EQUIPMENT | MBH |
|---------------|---------------------------|
| F-1 | ? |
| UH-1 | ? |
| UH-2 | ? |
| TOTAL: | ? MBH |
| | ? 2 LB GAS SERVICE |

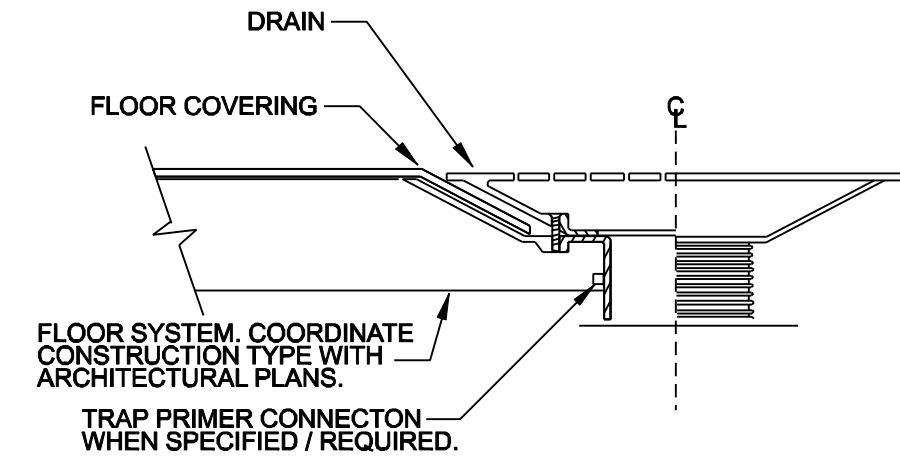
GAS CALCULATION
SCALE: NONE



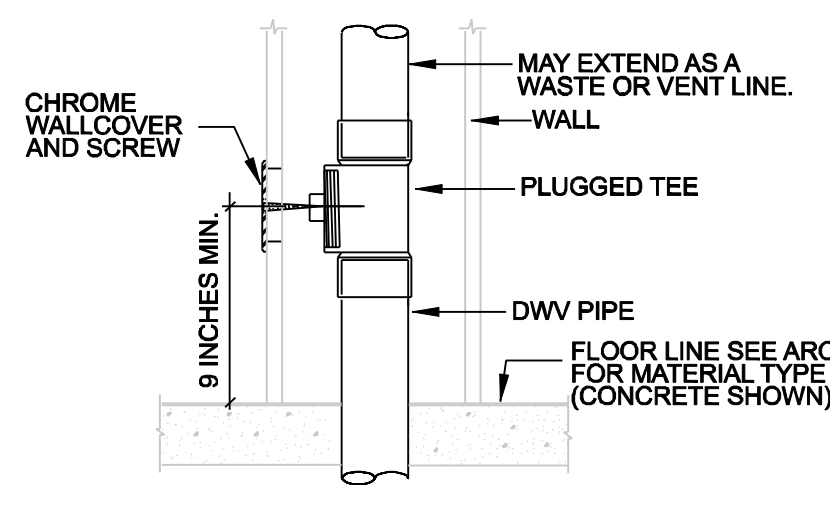
GAS METER SERVICE CONNECTION DETAIL E



TWO WAY CLEAN-OUT DETAIL F
SCALE: NONE



FLOOR DRAIN DETAIL G
SCALE: NONE



WALL CLEAN OUT DETAIL H
SCALE: NONE

CITY OF HAILEY WATER DIVISION OFFICE BUILDING
4297 GLENBROOK DRIVE | HAILEY | IDAHO
BLISSARCHITECTURE | 126 SOUTH MAIN STREET | SUITE B1 | HAILEY IDAHO 83333
 P | 208-721-7424 | W | BLISSARCHITECTURE.COM

PROJECT NO. | 23-59

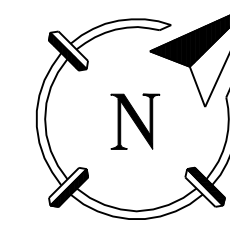
DRAWN BY | TB, AB, BPS
CHECKED BY | JB, RTK

DATE | 11/21/2023

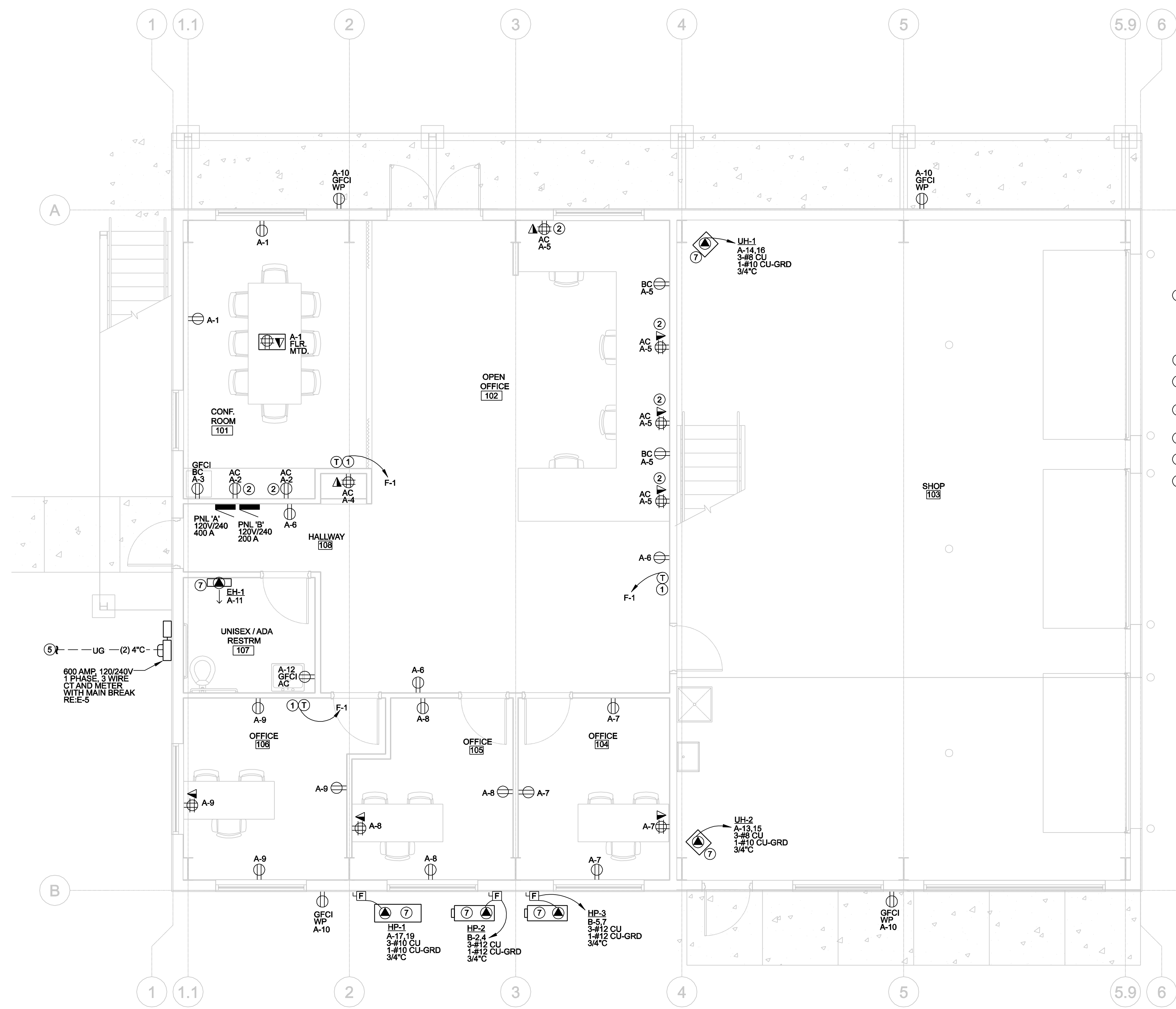
PLUMBING FIXTURE SCHEDULE AND DETAILS

P-5

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PRELIMINARY
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 CONSTRUCTION



FIRST FLOOR POWER PLAN
 SCALE: 1/4" = 1'-0"

KEYED NOTES

- 1/2" CONDUIT TO CORRESPONDING MECHANICAL UNIT. BOX CONDUIT AND CONDUITORS TO BE PROVIDED BY ELECTRICAL CONTRACTOR. LEAVE 12" SLACK AT BOX AND MECHANICAL UNIT. ELECTRICAL CONTRACTOR TO MAKE FINAL CONNECTIONS. COORDINATE BOX SIZE AND QUANTITY OF CONDUITORS WITH MECHANICAL CONTRACTOR. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.
- CONTRACTOR TO COORDINATE RECEPTACLE LOCATIONS AND MOUNTING HEIGHT WITH MILLWORK PRIOR TO ROUGH-IN.
- PROVIDE (2) 2" CONDUITS TO TELEPHONE COMMUNICATION BOARD FOR PHONE AND INTERNET SERVICES. COORDINATE LOCATION WITH GENERAL CONTRACTOR/OWNER.
- STUB-UP AND MARK CONDUIT 5'-0" OUTSIDE BUILDING FOR COMMUNICATION SERVICES. COORDINATE LOCATION WITH GENERAL CONTRACTOR.
- COORDINATE ELECTRICAL SERVICE ENTRY WITH IDAHO POWER/GENERAL CONTRACTOR.
- RECEPTACLE LOCATED IN ATTIC FOR EQUIPMENT SERVICE. COORDINATE LOCATION WITH GENERAL CONTRACTOR.
- CONTRACTOR TO VERIFY ELECTRICAL REQUIREMENTS PRIOR TO EQUIPMENT ROUGH-IN.

ELECTRICAL LEGEND

| | |
|--|---|
| | WALL BRACKET. |
| | 2X4 LUMINAIRE (SURFACE OR RECESSED) SEE LIGHT FIXTURE SCHEDULE. |
| | RECESSED ROUND LUMINAIRE (INCAND/FL/HID). |
| | EXIT LUMINAIRE W/EMERGENCY ADJUSTABLE DUAL HEADS |
| | ELECTRICAL PANELBOARD (SURFACE OR FLUSH) SEE PANEL SCHEDULES. |
| | EMERGENCY ADJUSTABLE DUAL HEAD LUMINAIRE. |
| | MAIN DISTRIBUTION PANEL 'MDP' |
| | TELEPHONE TERMINAL BOARD, 4' X 8' X 3/4" FIR PLYWOOD BACKBOARD PAINT TO MATCH WALL FINISH. |
| | MECHANICAL EQUIPMENT WITH IDENTIFICATION DESIGNATOR. |
| | SINGLE POLE SWITCH. |
| | THREE WAY SWITCH. |
| | TIMER SWITCH. |
| | DIMMER SWITCH |
| | HORSEPOWER RATED SWITCH. |
| | THERMAL RATED SWITCH |
| | 2 PORT TELEPHONE/DATA JACK CAT 6 CABLE IN 3/4" CONDUIT BACK TO COMMUNICATION AND DATA SYSTEM. COORDINATE ADDITIONAL REQUIREMENTS WITH COMMUNICATIONS CONTRACTOR. |
| | DOUBLE DUPLEX GROUNDING TYPE RECEPTACLES IN COMMON 2 GANG BOX |
| | WEATHERPROOF DUPLEX GROUNDING RECEPTACLE. |
| | GROUND-FAULT CIRCUIT INTERRUPTER, NEMA 5-20R. |
| | FLOOR DUPLEX GROUNDING RECEPTACLE, NEMA 5-20R. |
| | DIRECT CONNECTION OR SPECIAL OUTLET. VERIFY CONNECTION WITH EQUIPMENT SERVED. |
| | DISCONNECT SWITCH, FUSED AS REQUIRED BY EQUIPMENT MANUFACTURER. INSTALL IN ACCESSIBLE LOCATION ONLY. F=FUSED. |
| | JUNCTION BOX. |
| | PHOTOCELL; SEE SINGLE LINE DIAGRAM. |
| | TIME CLOCK, SEE SINGLE LINE DIAGRAM |
| | THERMOSTAT OUTLET, BY MECHANICAL, INSTALLED AND CONNECTED BY ELECTRICAL. |
| | Wi-Fi ACCESS POINT |
| | COMBINATION SMOKE AND CARBON MONOXIDE DETECTOR |
| | OCCUPANCY SENSOR. THESE AUTOMATIC CONTROL DEVICES SHALL BE INSTALLED TO AUTOMATICALLY TURN OFF LIGHTS WITHIN 20 MINUTES OF ALL OCCUPANTS LEAVING THE SPACE. SHALL EITHER BE MANUAL ON OR SHALL BE CONTROLLED TO AUTOMATICALLY TURN THE LIGHTING ON TO NOT MORE THAN 50 PERCENT POWER. |
| | TELEVISION HOOK-UP W/ DUPLEX OUTLET COORDINATE MOUNTING HEIGHT WITH OWNER. |
| | AC ABOVE COUNTER |
| | BC BELOW COUNTER |
| | SURFACE MOUNTED ROUND LED LIGHT FIXTURE |

NOTE: ALL SYMBOLS SHOWN MAY NOT BE USED ON DRAWING.

ELECTRICAL GENERAL NOTES

- THE LATEST EDITION OF THE 2018 NATIONAL ELECTRICAL CODE SHALL GOVERN ALL MATERIAL, EQUIPMENT AND ITS INSTALLATION.
- THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ELECTRICAL MATERIAL, EQUIPMENT AND MATERIAL NOT SPECIFICALLY LISTED BY THE OWNER. WHEN COMPLETED, THE ELECTRICAL WORK SHALL BE THOROUGHLY TESTED, IDENTIFIED AND READY FOR OPERATION.
- THE ELECTRICAL DRAWINGS SHOW THE GENERAL ARRANGEMENT OF ALL CIRCUITS AND ARE DIAGRAMMATICALLY IN NATURE. THE ELECTRICAL CONTRACTOR SHALL ARRANGE THE RUNS BASED ON ECONOMY AND EASE OF INSTALLATION. ALL EXPOSED CONDUIT RUNS SHALL BE NEATLY STACKED, PROPERLY SUPPORTED AND RUN ONLY IN TRUE VERTICAL OR HORIZONTAL DIRECTIONS.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY ELECTRICAL POWER AT THE CONSTRUCTION SITE FOR USE BY ALL TRADES. POWER CONSUMPTION SHALL BE FOR THE ACCOUNT OF THE CONTRACTOR. SERVICE SHALL BE 90 AMPERES AT 120/240 VOLT SINGLE PHASE, 60 HZ, A.C. AND SHALL BE ACCESSIBLE TO ALL WORK AREAS.
- PERMANENT POWER SHALL BE 120/240 VOLT SINGLE PHASE, THREE WIRE, RAN UNDERGROUND FROM TRANSFORMER TO WEATHER PROOF MAIN DISCONNECT AS NOTED ON DRAWINGS.
- ALL BUILDING RACEWAYS AND CONDUCTORS SHALL BE RUN CONCEALED IN WALLS OR UNDER SLAB. MINIMUM CONDUIT SIZE SHALL BE 3/4" UNLESS NOTED OTHERWISE NOTED OR SHOWN ON DRAWINGS. ALL OTHER CONDUITS SHALL BE INTERMEDIATE METALLIC CONDUIT.
- ALL SUSPENDED CONDUIT SHALL BE RIGIDLY SUPPORTED WITH MALLEABLE IRON CLAMPS AT NOT MORE THAN FIVE FEET ON CENTER.
- ALL POWER CONDUCTORS SHALL BE TYPE (THWN OR XHHW NYLON JACKETED THERMOPLASTIC CABLE LABELED "MOISTURE AND HEAT RESISTANCE"). ALL CONDUCTORS SHALL BE PROPERLY IDENTIFIED AND COLORED CODED. MINIMUM WIRE SIZE SHALL BE AWG # 12 FOR POWER AND AWG # 16 FOR CONTROL. ALL CONTROL WIRING SHALL BE STRANDED COPPER. SIZE CONDUCTORS AS REQUIRED BY LOADS AND TO LIMIT VOLTAGE DROP TO NOT MORE THAN 2%. USE OF STRANDED CONDUCTORS FOR SOME EQUIPMENT MAY BE REQUIRED. CONTRACTOR SHALL VERIFY REQUIREMENTS OF EQUIPMENT.
- UPON COMPLETION OF THE WORK, CONTRACTOR SHALL VERIFY THAT:
 - ALL MOTORS ARE TURNING IN THE PROPER DIRECTION.
 - CONTINUITY OF CIRCUITS IS ESTABLISHED AND SHORT CIRCUITS DO NOT EXIST.
 - NO UNSPECIFIED GROUNDS EXIST.
 - THE RESISTANCE TO GROUND OF ALL NON-GROUNDED CIRCUITS IS WITHIN ADEQUATE LIMITS.
 - ALL WIRING IS CONNECTED IN ACCORDANCE TO APPLICABLE WIRING DIAGRAMS AND COLOR CODED.
 - ALL EQUIPMENT IS OPERATING PROPERLY.
 - ALL FUSES ARE PROPERLY SIZED.
 - THE RESISTANCE TO EARTH OF THE GROUND SYSTEM IS ADEQUATE.
- PROVIDE A NYLON PULL LINE IN ALL TELEPHONE CONDUITS AND SPARE CONDUITS.
- PROVIDE LAMPS FOR ALL LIGHT FIXTURES SPECIFIED ON DRAWINGS.
- LOCATIONS SHOWN ON THESE DRAWINGS ARE APPROXIMATE ONLY. ELECTRICAL CONTRACTOR TO COORDINATE LOCATION OF ROUGH-IN WITH OTHER TRADES.
- PAINT ALL EXTERIOR ELECTRICAL EQUIPMENT TO MATCH ADJACENT WALL, IF ALLOWED BY LOCAL UTILITY COMPANY.
- ELECTRICIAN TO ACCOMMODATE ALL ELECTRICAL LIFE/SAFETY REQUIREMENTS FROM CONTRACTOR AND ARCHITECT.
- ALL RECEPTACLES INSTALLED SHALL BE TAMPER PROOF PER NEC 405.12.

CITY OF HAILEY WATER DIVISION OFFICE BUILDING
4297 GLENBROOK DRIVE | HAILEY | IDAHO
BLISSARCHITECTURE

PROJECT NO. | 23-59

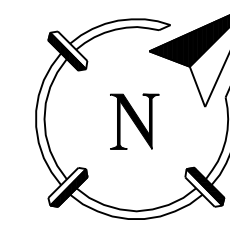
DRAWN BY | TB, AB, BPS
 CHECKED BY | JB, RTK

DATE | 11/21/2023

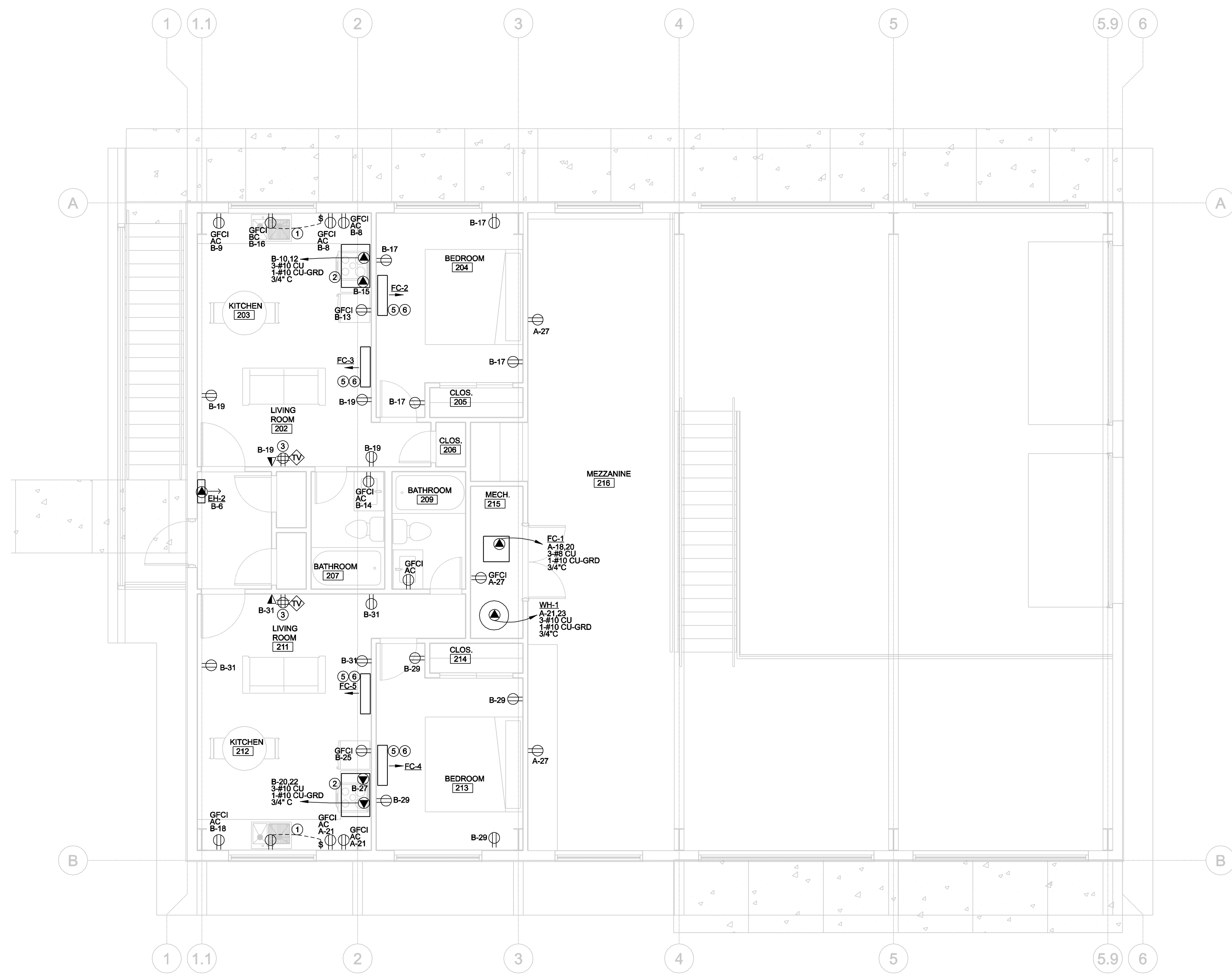
FIRST FLOOR
 HVAC PLAN

M-1

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

KEYED NOTES

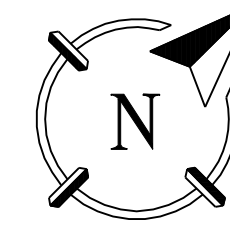
- ① SWITCHED OUTLET FOR GARBAGE DISPOSAL.
- ② POWER FOR RANGE HOOD FAN, MICROWAVE, VERIFY EXACT LOCATION AND HEIGHT.
- ③ TELEVISION/ DATA OUTLET (TYP) VERIFY MOUNTING HEIGHT WITH OWNER. PRIOR TO ROUGH-IN.
- ④ CONTRACTOR TO VERIFY POWER REQUIREMENTS OF MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR.
- ⑤ 1/2" CONDUIT TO CORRESPONDING MECHANICAL UNIT. BOX CONDUIT AND CONDUCTORS TO BE PROVIDED BY ELECTRICAL CONTRACTOR. LEAVE 12" SLACK AT BOX AND MECHANICAL UNIT. ELECTRICAL CONTRACTOR TO MAKE FINAL CONNECTIONS. COORDINATE BOX SIZE AND QUANTITY OF CONDUCTOR WITH MECHANICAL CONTRACTOR. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.
- ⑥ FAN COIL UNIT RECEIVES ITS PRIMARY POWER FROM OUTDOOR UNIT. REFERENCE WIRING DETAIL E-8,B AND HVAC PLANS.
- ⑦
- ⑧
- ⑨

CITY OF HAILEY WATER DIVISION OFFICE BUILDING
4297 GLENBROOK DRIVE | HAILEY | IDAHO
BLISSARCHITECTURE O | 126 SOUTH MAIN STREET | SUITE B1 | HAILEY IDAHO 83333
 P | 208-721-7424 W | BLISSARCHITECTURE.COM

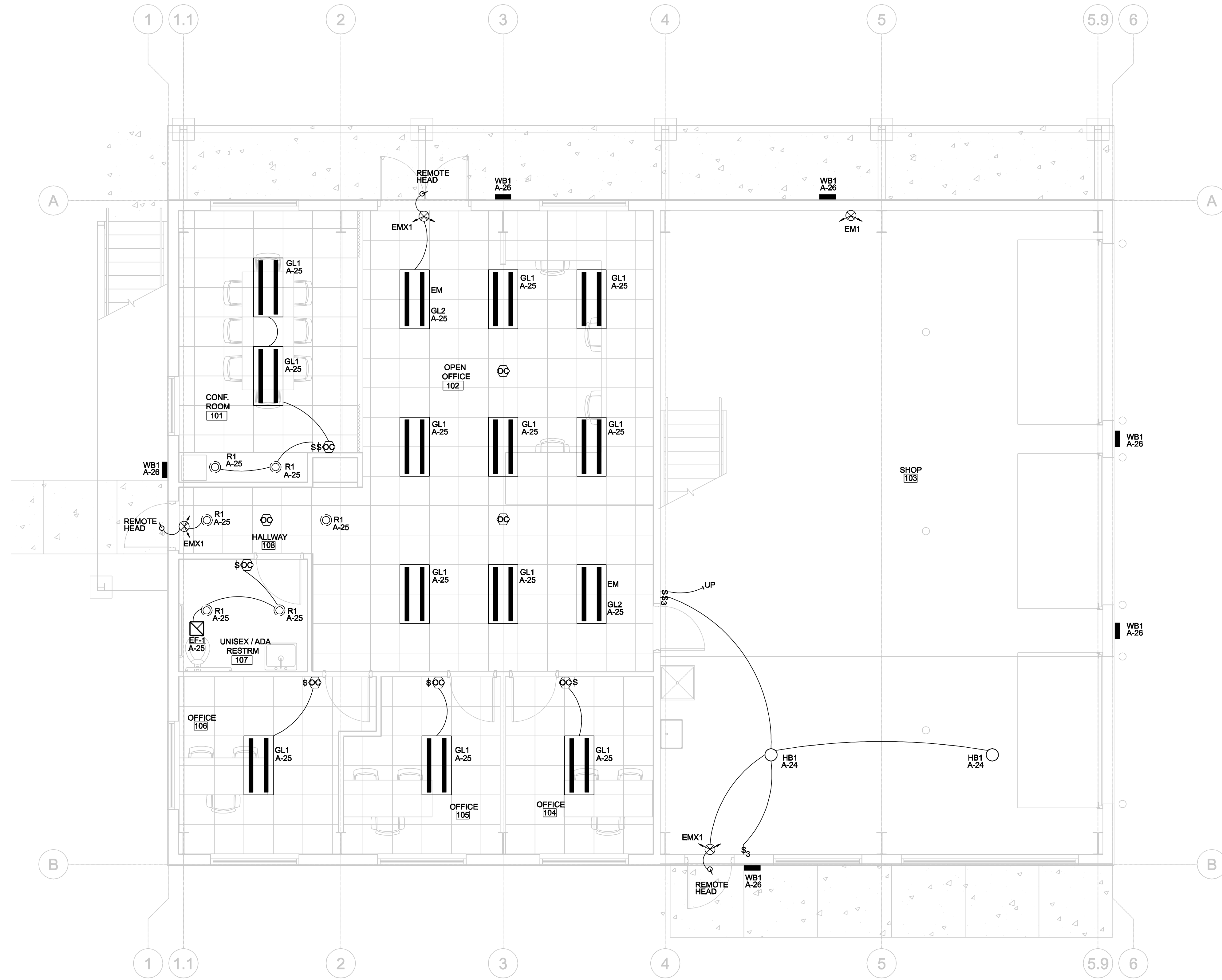
| |
|--|
| PROJECT NO. 23-59 |
| DRAWN BY TB, AB, BPS CHECKED BY JB, RTK |
| DATE 11/21/2023 |
| SECOND FLOOR HVAC PLAN |

M-2

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PRELIMINARY
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FIRST FLOOR LIGHTING PLAN
 SCALE: 1/4" = 1'-0"

GENERAL NOTES

- EMERGENCY LIGHTING TO BE CONNECTED TO UNSWITCHED LEG OF NEAREST LIGHTING CIRCUIT.
- EXTERIOR LIGHTING TO BE CONTROLLED VIA PHOTOCELL AND/OR TIME CLOCK.

COMMUNICATION, SECURITY/FIRE

ALARM AND SECURITY SYSTEMS, BY OWNER/OTHER (NIC)

KEYED NOTES

- VERIFY EXACT LIGHTING LOCATION AND REQUIREMENTS WITH OWNER/ MILLWORK INSTALLER PRIOR TO ROUGH-IN.

ENERGY COMPLIANCE

CITY OF HAILEY WATER DIVISION OFFICE BUILDING
4297 GLENBROOK DRIVE | HAILEY | IDAHO

BLISSARCHITECTURE O | 126 SOUTH MAIN STREET | SUITE B1 | HAILEY IDAHO 83333
 P | 208-721-7424 W | BLISSARCHITECTURE.COM

PROJECT NO. | 23-59

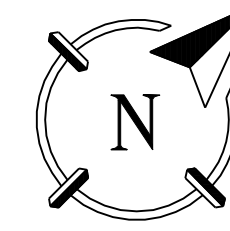
DRAWN BY | TB, AB, BPS
 CHECKED BY | JB, RTK

DATE | 11/21/2023

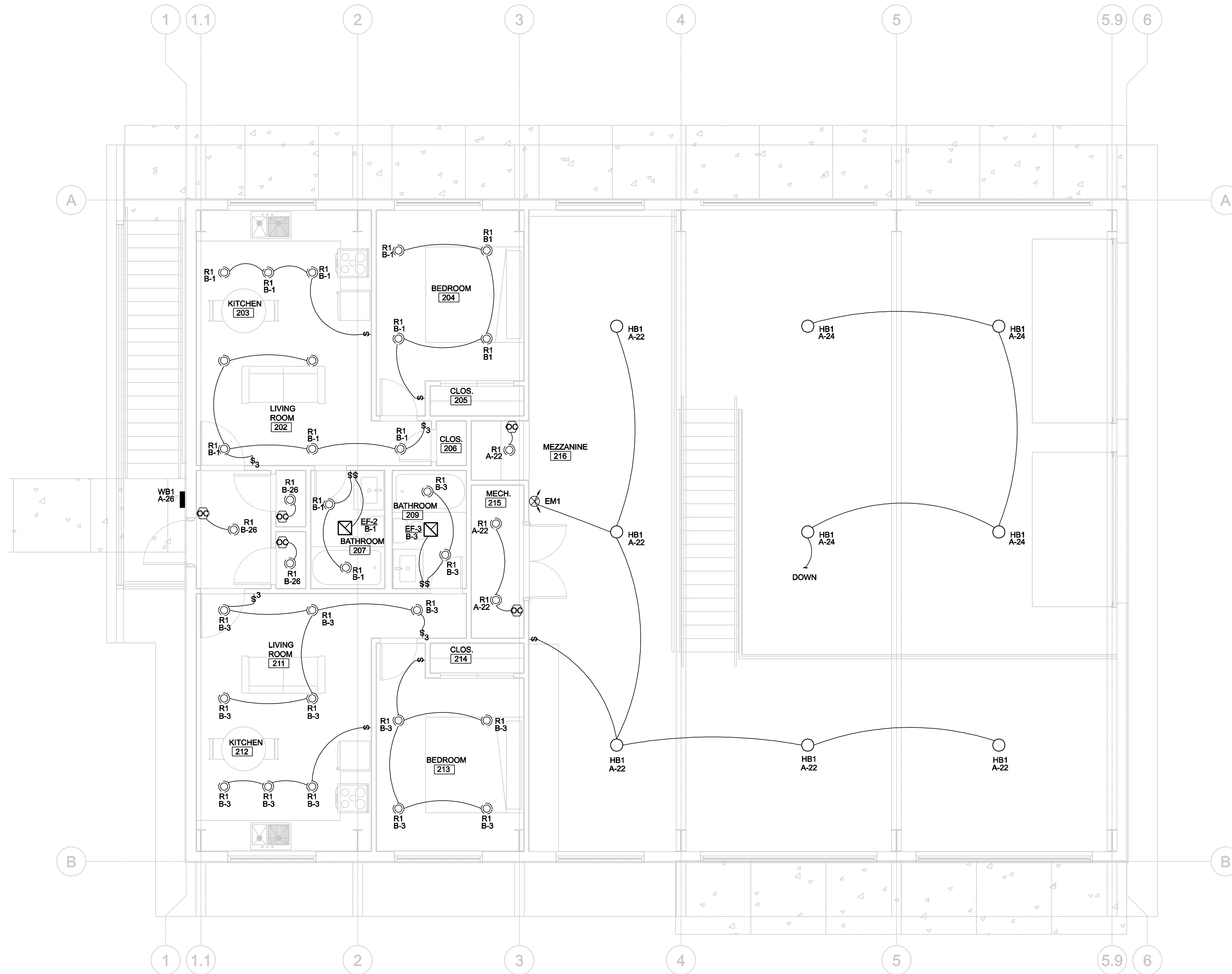
FIRST FLOOR LIGHTING PLAN

E-3

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PRELIMINARY
 NOT FOR
 CONSTRUCTION



SECOND FLOOR LIGHTING PLAN
 SCALE: 1/4" = 1'-0"

CITY OF HAILEY WATER DIVISION OFFICE BUILDING
4297 GLENBROOK DRIVE | HAILEY | IDAHO

BLISSARCHITECTURE O | 126 SOUTH MAIN STREET | SUITE B1 | HAILEY IDAHO 83333
 P | 208-721-7424 W | BLISSARCHITECTURE.COM

PROJECT NO. | 23-59

DRAWN BY | TB, AB, BPS
 CHECKED BY | JB, RTK

DATE | 11/21/2023

SECOND FLOOR
 LIGHTING PLAN

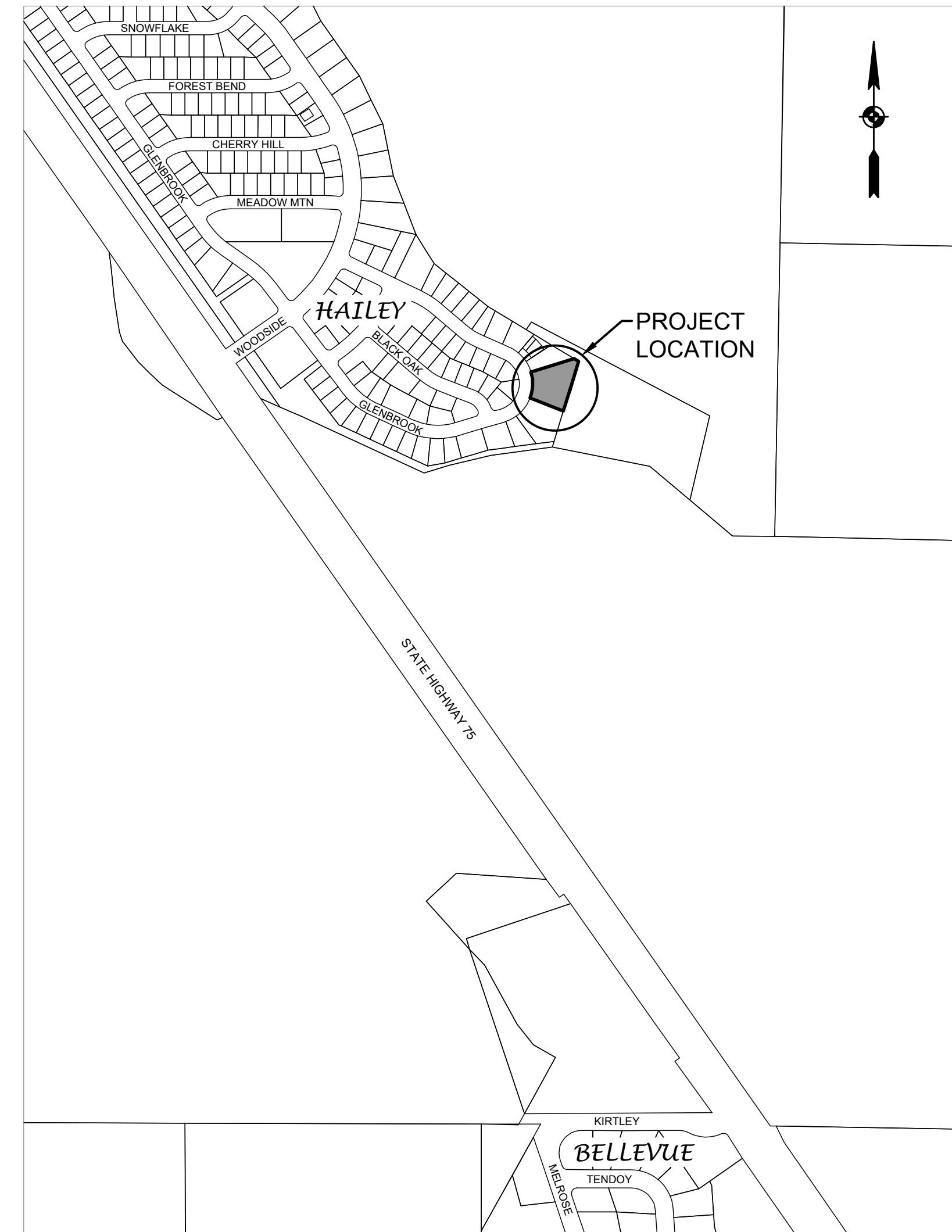
E-4

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4297 GLENBROOK DR (HAILEY WATER DEPARTMENT OFFICE BUILDING) HAILEY, IDAHO JUNE 2023

GENERAL CONSTRUCTIONS NOTES

1. ALL CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE MOST CURRENT EDITION OF THE "IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION" (ISPCW) AND CITY OF HAILEY STANDARDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND KEEPING A COPY OF THE ISPCW AND CITY OF HAILEY STANDARDS ON SITE DURING CONSTRUCTION.
2. THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN ON THE PLANS IN AN APPROXIMATE WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING UTILITIES PRIOR TO COMMENCING AND DURING THE CONSTRUCTION. THE CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH RESULT FROM HIS FAILURE TO ACCURATELY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. CONTRACTOR SHALL CALL DIGLINE (1-800-342-1585) TO LOCATE ALL EXISTING UNDERGROUND UTILITIES A MINIMUM OF 48 HOURS IN ADVANCE OF EXCAVATION.
3. CONTRACTOR SHALL COORDINATE RELOCATIONS OF DRY UTILITY FACILITIES (POWER, CABLE, PHONE, TV) WITH THE APPROPRIATE UTILITY FRANCHISE.
4. THE CONTRACTOR SHALL CLEAN UP THE SITE AFTER CONSTRUCTION SO THAT IT IS IN A CONDITION EQUAL TO OR BETTER THAN THAT WHICH EXISTED PRIOR TO CONSTRUCTION.
5. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION (THIS MAY INCLUDE ENCROACHMENT PERMITS AND NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) CONSTRUCTION GENERAL PERMIT (CGP) PERMIT COVERAGE).
6. ALL CLEARING & GRUBBING SHALL CONFORM TO ISPCW SECTION 201.
7. ALL EXCAVATION & EMBANKMENT SHALL CONFORM TO ISPCW SECTION 202. SUBGRADE SHALL BE EXCAVATED AND SHAPED TO LINE, GRADE, AND CROSS-SECTION SHOWN ON THE PLANS. THE CONTRACTOR SHALL WATER OR AERATE SUBGRADE AS NECESSARY TO OBTAIN OPTIMUM MOISTURE CONTENT. THE SUBGRADE SHALL BE PROOF-ROLLED TO THE APPROVAL OF THE ENGINEER.
 - **PROOF-ROLLING:** AFTER EXCAVATION TO THE SUBGRADE ELEVATION AND PRIOR TO PLACING COURSE GRAVEL, THE CONTRACTOR SHALL PROOF ROLL THE SUBGRADE WITH A LOADED WATER TRUCK, FRONT END LOADER, OR LOADED DUMP TRUCK, AS ACCEPTED BY THE ENGINEER. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF UNSUITABLE SUBGRADE MATERIAL AREAS, AND/OR AREAS NOT CAPABLE OF COMPACTION ACCORDING TO THESE SPECIFICATIONS. UNSUITABLE OR DAMAGED SUBGRADE IS WHEN THE SOIL MOVES, PUMPS AND/OR DISPLACES UNDER ANY TYPE OF PRESSURE INCLUDING FOOT TRAFFIC LOADS.
 - IF, IN THE OPINION OF THE ENGINEER, THE CONTRACTOR'S OPERATIONS RESULT IN DAMAGE TO, OR PROTECTION OF, THE SUBGRADE, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, REPAIR THE DAMAGED SUBGRADE BY OVER-EXCAVATION OF UNSUITABLE MATERIAL TO FIRM SUBSOIL, LINE EXCAVATION WITH GEOTEXTILE FABRIC, AND BACKFILL WITH PIT RUN GRAVEL.
8. ALL 2" MINUS GRAVEL SHALL CONFORM TO ISPCW 802, TYPE II (ITD STANDARD 703.04, 2"), SHALL BE PLACED IN CONFORMANCE WITH ISPCW SECTION 801 AND COMPACTED PER SECTION 202. MINIMUM COMPACTION OF PLACED MATERIAL SHALL BE 95% OF MAXIMUM LABORATORY DENSITY AS DETERMINED BY AASHTO T-99.
9. ALL 3/4" MINUS CRUSHED GRAVEL SHALL CONFORM TO ISPCW 802, TYPE I (ITD STANDARD 703.04, 3/4" B), SHALL BE PLACED IN CONFORMANCE WITH ISPCW SECTION 802 AND COMPACTED PER SECTION 202. MINIMUM COMPACTION OF PLACED MATERIAL SHALL BE 95% OF MAXIMUM LABORATORY DENSITY AS DETERMINED BY AASHTO T-99 OR ITD T-91.
10. ALL ASPHALTIC CONCRETE PAVEMENT WORK SHALL CONFORM TO ISPCW SECTION(S) 805, 810, AND 811 FOR CLASS II PAVEMENT. ASPHALT AGGREGATE SHALL BE 1/2" (13MM) NOMINAL SIZE CONFORMING TO TABLE 803B IN ISPCW SECTION 803. ASPHALT BINDER SHALL BE PG 58-28 CONFORMING TO TABLE A-1 IN ISPCW SECTION 805.
11. ASPHALT SAWCUTS SHALL BE AS INDICATED ON THE DRAWINGS, OR 24" INCHES FROM EDGE OF EXISTING ASPHALT, IF NOT INDICATED OTHERWISE SO AS TO PROVIDE A CLEAN PAVEMENT EDGE FOR MATCHING. NO WHEEL CUTTING SHALL BE ALLOWED.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TRAFFIC CONTROL PER THE CURRENT EDITION OF THE US DEPARTMENT OF TRANSPORTATION MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
13. ALL CONCRETE WORK SHALL CONFORM TO ISPCW SECTIONS 701, 703, AND 705 AND CITY OF HAILEY STANDARD DRAWINGS. ALL CONCRETE SHALL BE 4 000 PSI MINIMUM, 28 DAY, AS DEFINED IN ISPCW SECTION 703, TABLE 1 WITH A MINIMUM OF 1.5 LBS/CY FIBER REINFORCEMENT. IMMEDIATELY AFTER PLACEMENT PROTECT CONCRETE BY APPLYING MEMBRANE-FORMING CURING COMPOUND, TYPE 2, CLASS A PER ASTM C 309-94. APPLY CURING COMPOUND PER MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS. CONTRACTOR SHALL PROVIDE MIX DESIGN, CURING AND PROTECTION PLAN (ISPCW 703.3.5), AND POST POUR CURE SEALING COMPOUND TYPE AND APPLICATION PLAN TO CITY OF HAILEY PRIOR TO INSPECTIONS.
14. ALL TRENCHING SHALL CONFORM TO ISPCW STANDARD DRAWING SD-301 AND CITY OF HAILEY STANDARD DRAWING 18.14.010.A.1. TRENCHES SHALL BE BACKFILLED AND COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T-99.
15. PER IDAHO CODE § 55-1613, THE CONTRACTOR SHALL RETAIN AND PROTECT ALL MONUMENTS, ACCESSORIES TO CORNERS, BENCHMARKS AND POINTS SET IN CONTROL SURVEYS; ALL MONUMENTS, ACCESSORIES TO CORNERS, BENCHMARKS AND POINTS SET IN CONTROL SURVEYS THAT ARE LOST OR DISTURBED BY CONSTRUCTION SHALL BE REESTABLISHED AND RE-MONUMENTED, AT THE EXPENSE OF THE AGENCY OR PERSON CAUSING THEIR LOSS OR DISTURBANCE AT THEIR ORIGINAL LOCATION OR BY SETTING OF A WITNESS CORNER OR REFERENCE POINT OR A REPLACEMENT BENCHMARK OR CONTROL POINT, BY OR UNDER THE DIRECTION OF A PROFESSIONAL LAND SURVEYOR.
16. EXISTING CONDITIONS AND BOUNDARY INFORMATION SHOWN HEREON ARE PER A SURVEY CONDUCTED BY GALENA ENGINEERING. FIELD DATA WAS COLLECTED ON 11/16/2022.



VICINITY MAP
N.T.S.

SHEET INDEX

| SHEET# | DESCRIPTION |
|--------|--|
| C0.10 | COVER SHEET |
| C0.20 | EXISTING SITE CONDITIONS |
| C0.30 | DEMOLITION PLAN |
| C1.00 | SITE GEOMETRY PLAN |
| C2.00 | DETAIL SHEET |
| C2.01 | DETAIL SHEET |
| C2.10 | SITE GRADING, DRAINAGE, AND UTILITY PLAN |

4297 GLENBROOK DR
 (HAILEY WATER DEPARTMENT OFFICE BUILDING)
COVER SHEET
 LOCATED WITHIN SECTION 15, T.2 N., R.18 E., B.M., CITY OF HAILEY, BLAINE COUNTY, IDAHO
 PREPARED FOR CITY OF HAILEY

PROJECT INFORMATION
 P:\shelby\3600-45 treatment plant office\dwg\Construction\3600-45_ENG-2023-06-29.dwg 30/02/23 5:27:01 AM

PRELIMINARY
 NOT FOR
 CONSTRUCTION

DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 SURVEY DATE: _____

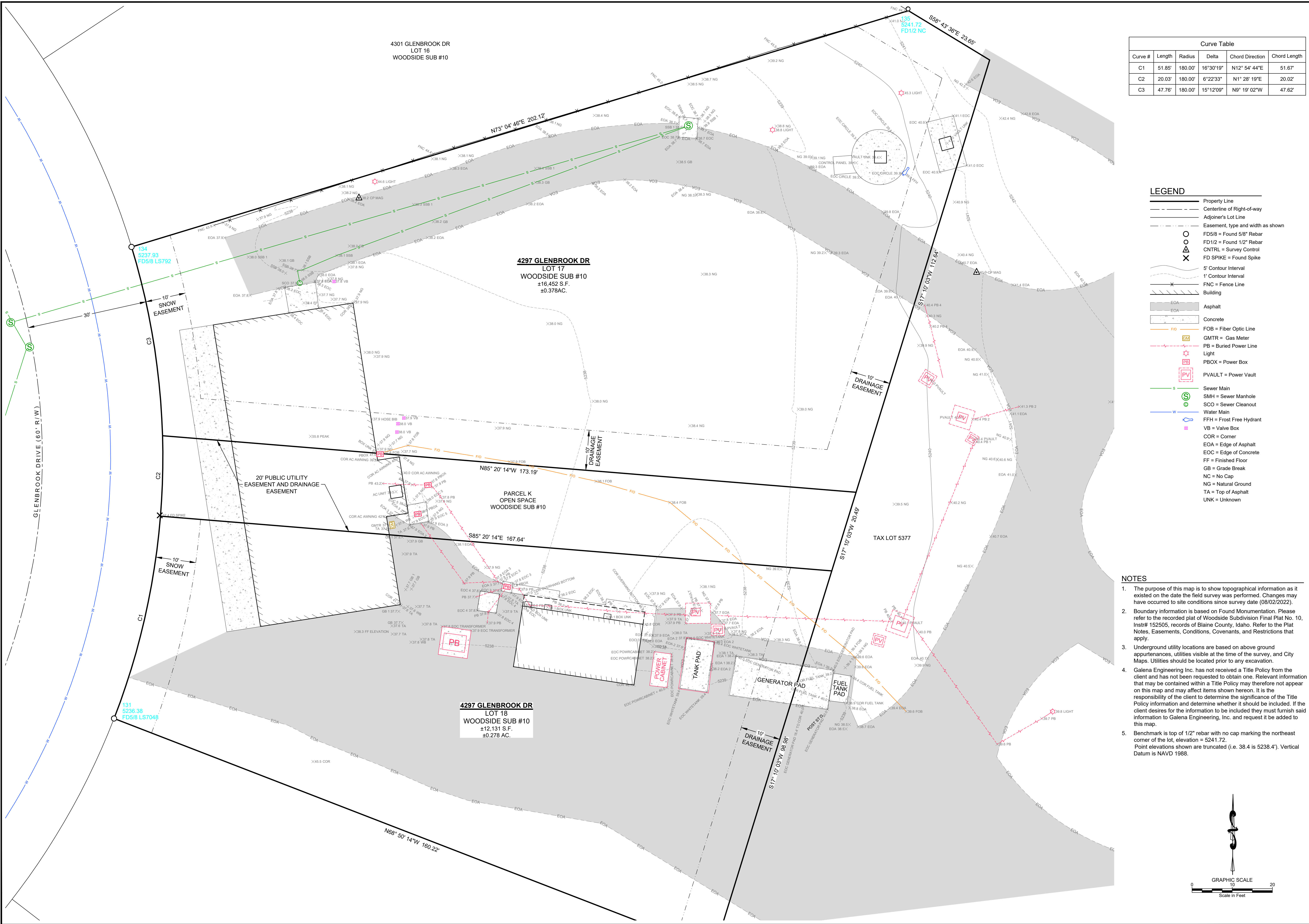
GALENA - BENCHMARK ENGINEERING
 Civil Engineers & Land Surveyors
 100 Bell Drive
 Kirtley, ID 83440
 (208) 726-9512
 www.benchmark-associates.com

SURVEYING ENGINEERING PLAN
 GALENA
 ELEVATION
 ABOVE SEA
 LEVEL
 BENCHMARK

| PURPOSE: ISSUE FOR BUILDING PERMIT | |
|------------------------------------|-----------|
| NO. | REVISIONS |
| | |
| | |
| | |
| | |

C0.10

REUSE OF DRAWINGS: These drawings, or any portion thereof, shall not be used on any project or extension of this project except by agreement in writing with Galena Engineering, Inc.



4301 GLENBROOK DR
LOT 16
WOODSIDE SUB #10

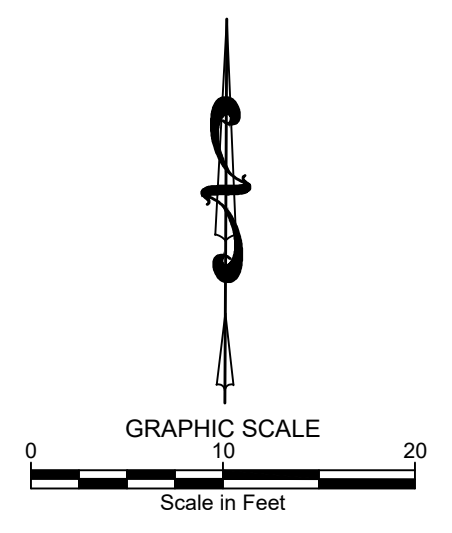
4297 GLENBROOK DR
LOT 17
WOODSIDE SUB #10
±16,452 S.F.
±0.378 AC.

4297 GLENBROOK DR
LOT 18
WOODSIDE SUB #10
±12,131 S.F.
±0.278 AC.

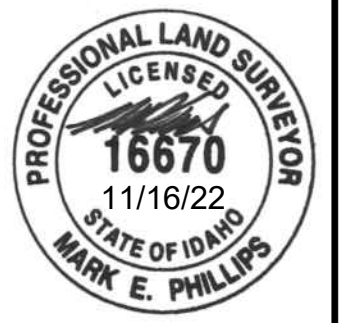
| Curve Table | | | | | |
|-------------|--------|---------|-----------|-----------------|--------------|
| Curve # | Length | Radius | Delta | Chord Direction | Chord Length |
| C1 | 51.85' | 180.00' | 16°30'19" | N12° 54' 44"E | 51.67' |
| C2 | 20.03' | 180.00' | 6°22'33" | N1° 28' 19"E | 20.02' |
| C3 | 47.76' | 180.00' | 15°12'09" | N9° 19' 02"W | 47.62' |

- LEGEND**
- Property Line
 - Centerline of Right-of-way
 - Adjoiner's Lot Line
 - Easement, type and width as shown
 - 5' Contour Interval
 - 1' Contour Interval
 - FNC = Fence Line
 - Building
 - Asphalt
 - Concrete
 - FOB = Fiber Optic Line
 - GMTR = Gas Meter
 - PB = Buried Power Line
 - PBOX = Power Box
 - PVAULT = Power Vault
 - Sewer Main
 - SMH = Sewer Manhole
 - SCO = Sewer Cleanout
 - Water Main
 - FFH = Frost Free Hydrant
 - VB = Valve Box
 - COR = Corner
 - EOA = Edge of Asphalt
 - EOC = Edge of Concrete
 - FF = Finished Floor
 - GB = Grade Break
 - NC = No Cap
 - NG = Natural Ground
 - TA = Top of Asphalt
 - UNK = Unknown

- NOTES**
- The purpose of this map is to show topographical information as it existed on the date the field survey was performed. Changes may have occurred to site conditions since survey date (08/02/2022).
 - Boundary information is based on Found Monumentation. Please refer to the recorded plat of Woodside Subdivision Final Plat No. 10, Instr# 152505, records of Blaine County, Idaho. Refer to the Plat Notes, Easements, Conditions, Covenants, and Restrictions that apply.
 - Underground utility locations are based on above ground appurtenances, utilities visible at the time of the survey, and City Maps. Utilities should be located prior to any excavation.
 - Galena Engineering Inc. has not received a Title Policy from the client and has not been requested to obtain one. Relevant information that may be contained within a Title Policy may therefore not appear on this map and may affect items shown hereon. It is the responsibility of the client to determine the significance of the Title Policy information and determine whether it should be included. If the client desires for the information to be included they must furnish said information to Galena Engineering, Inc. and request it be added to this map.
 - Benchmark is top of 1/2" rebar with no cap marking the northeast corner of the lot, elevation = 5241.72'. Point elevations shown are truncated (i.e. 38.4 is 5238.4'). Vertical Datum is NAVD 1988.



4297 GLENBROOK DR
LOTS 17, 18, & PARCEL K, WOODSIDE SUBD. FINAL PLAT NO. 10
PARTIAL TOPOGRAPHIC MAP
LOCATED WITHIN SECTION 15, T.2 N., R. 18 E., B.M., CITY OF HAILEY, BLAINE COUNTY, IDAHO
PREPARED FOR CITY OF HAILEY



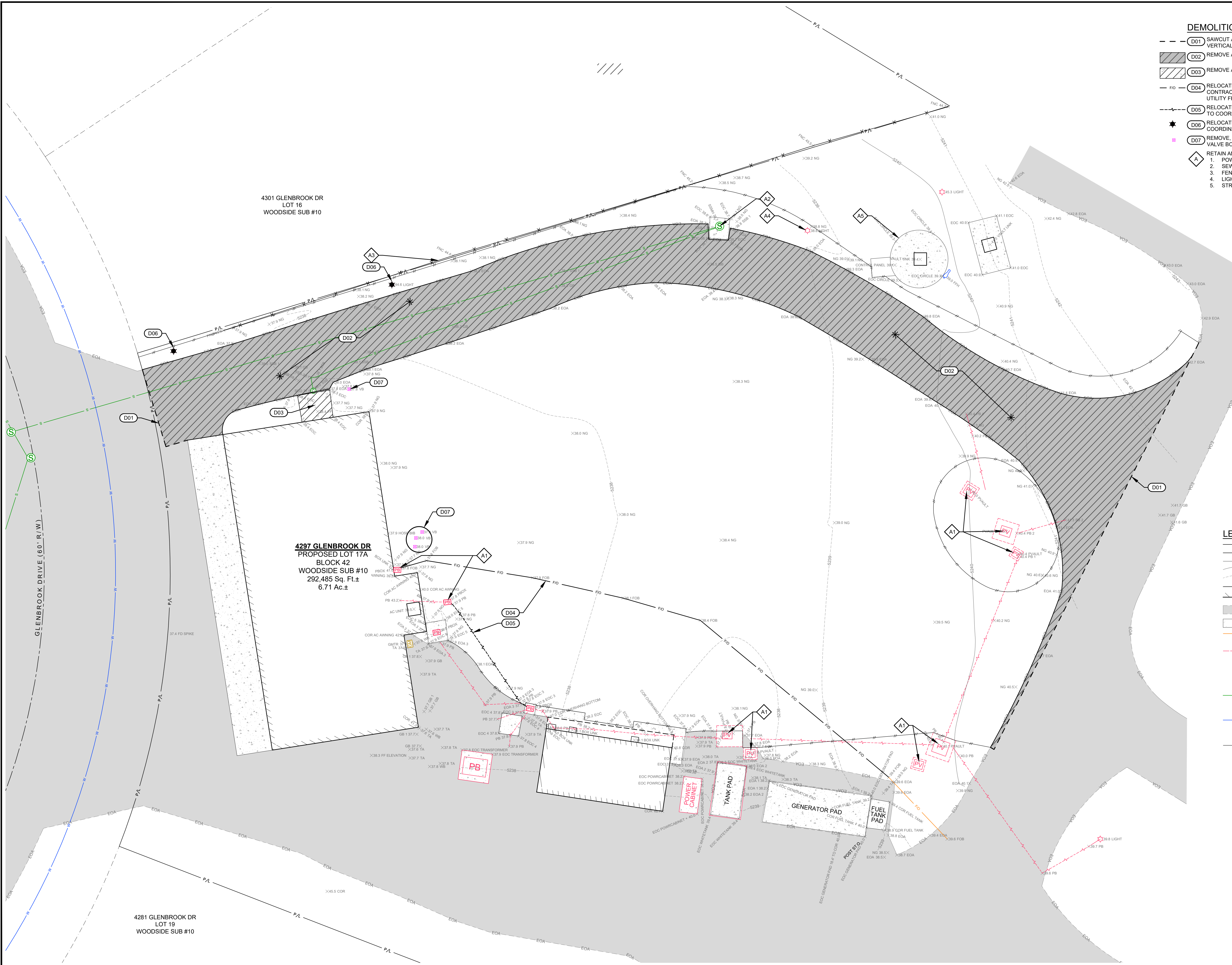
DESIGNED BY
IDV
DRAWN BY
MEP
CHECKED BY

GALENA
ENGINEERING, INC.
Civil Engineers & Land Surveyors
317 N. River Street
Hailey, Idaho 83433
(208) 768-1705
email: galena@galena-engineering.com

| PURPOSE: | NO. | DATE | BY | REVISIONS |
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C0.20

REUSE OF DRAWINGS: These drawings, or any portion thereof, shall not be used on any project or extension of this Project except by agreement in writing with Galena-Benchmark Engineering.



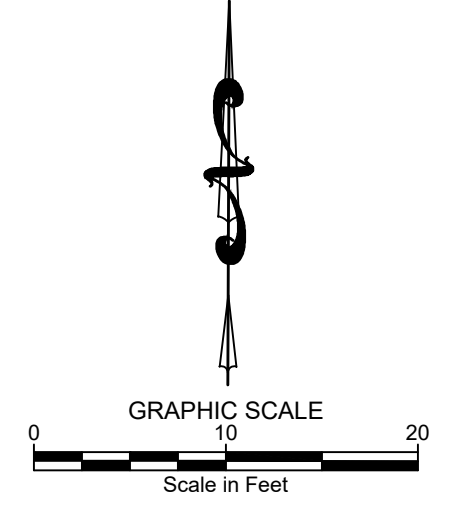
4301 GLENBROOK DR
LOT 16
WOODSIDE SUB #10

4297 GLENBROOK DR
PROPOSED LOT 17A
BLOCK 42
WOODSIDE SUB #10
292,485 Sq. Ft.±
6.71 Ac.±

4281 GLENBROOK DR
LOT 19
WOODSIDE SUB #10

- DEMOLITION KEY NOTES**
- - - D01 SAWCUT ASPHALT TO PROVIDE FOR A CLEAN VERTICAL EDGE.
 - [Hatched] D02 REMOVE AND DISPOSE OF ASPHALT.
 - [Hatched] D03 REMOVE AND DISPOSE OF CONCRETE SIDEWALK.
 - - - D04 RELOCATE BURIED FIBER OPTIC LINE. CONTRACTOR TO COORDINATE WORK WITH UTILITY FRANCHISE.
 - - - D05 RELOCATE BURIED POWER LINE. CONTRACTOR TO COORDINATE WORK WITH UTILITY FRANCHISE.
 - [Star] D06 RELOCATE STREET LIGHT. CONTRACTOR TO COORDINATE WORK WITH CITY PUBLIC WORKS.
 - [Star] D07 REMOVE, RETAIN, AND RETURN IRRIGATION VALVE BOXES TO CITY PUBLIC WORKS.
 - [Diamond A] RETAIN AND PROTECT
 1. POWER BOX/VAULT
 2. SEWER VAULT
 3. FENCE
 4. LIGHT
 5. STRUCTURE

- LEGEND**
- P/L Property Line
 - - - Centerline of Right-of-way
 - - - Adjoiner's Lot Line
 - - - 5' Contour Interval
 - - - 1' Contour Interval
 - - - FNC = Fence Line
 - - - Building
 - [Hatched] Asphalt
 - [Hatched] Concrete
 - [Line] FOB = Fiber Optic Line
 - [Line] GMTR = Gas Meter
 - [Line] PB = Buried Power Line
 - [Star] Light
 - [Star] PBOX = Power Box
 - [Star] PVault = Power Vault
 - [Line] S Sewer Main
 - [Star] SMH = Sewer Manhole
 - [Star] SCO = Sewer Cleanout
 - [Star] Water Main
 - [Star] FFH = Frost Free Hydrant
 - [Star] VB = Valve Box
 - - - Approximate Limits Of Construction
 - - - COR = Corner
 - - - EOA = Edge of Asphalt
 - - - EOC = Edge of Concrete
 - - - FF = Finished Floor
 - - - GB = Grade Break
 - - - NC = No Cap
 - - - NG = Natural Ground
 - - - TA = Top of Asphalt
 - - - UNK = Unknown



4297 GLENBROOK DR
(HAILEY WATER DEPARTMENT OFFICE BUILDING)
SITE DEMOLITION PLAN
LOCATED WITHIN SECTION 15, T.2 N., R.18 E., B.M., CITY OF HAILEY, BLAINE COUNTY, IDAHO
PREPARED FOR CITY OF HAILEY

**PRELIMINARY
NOT FOR
CONSTRUCTION**

DESIGNED BY:
DRAWN BY:
CHECKED BY:
SURVEY DATE:

**GALENA-BENCHMARK
ENGINEERING**
Civil Engineers & Land Surveyors
100 Bell Drive
P.O. Box 133
Hailey, Idaho 83440
(208) 726-9512
www.benchmark-associates.com

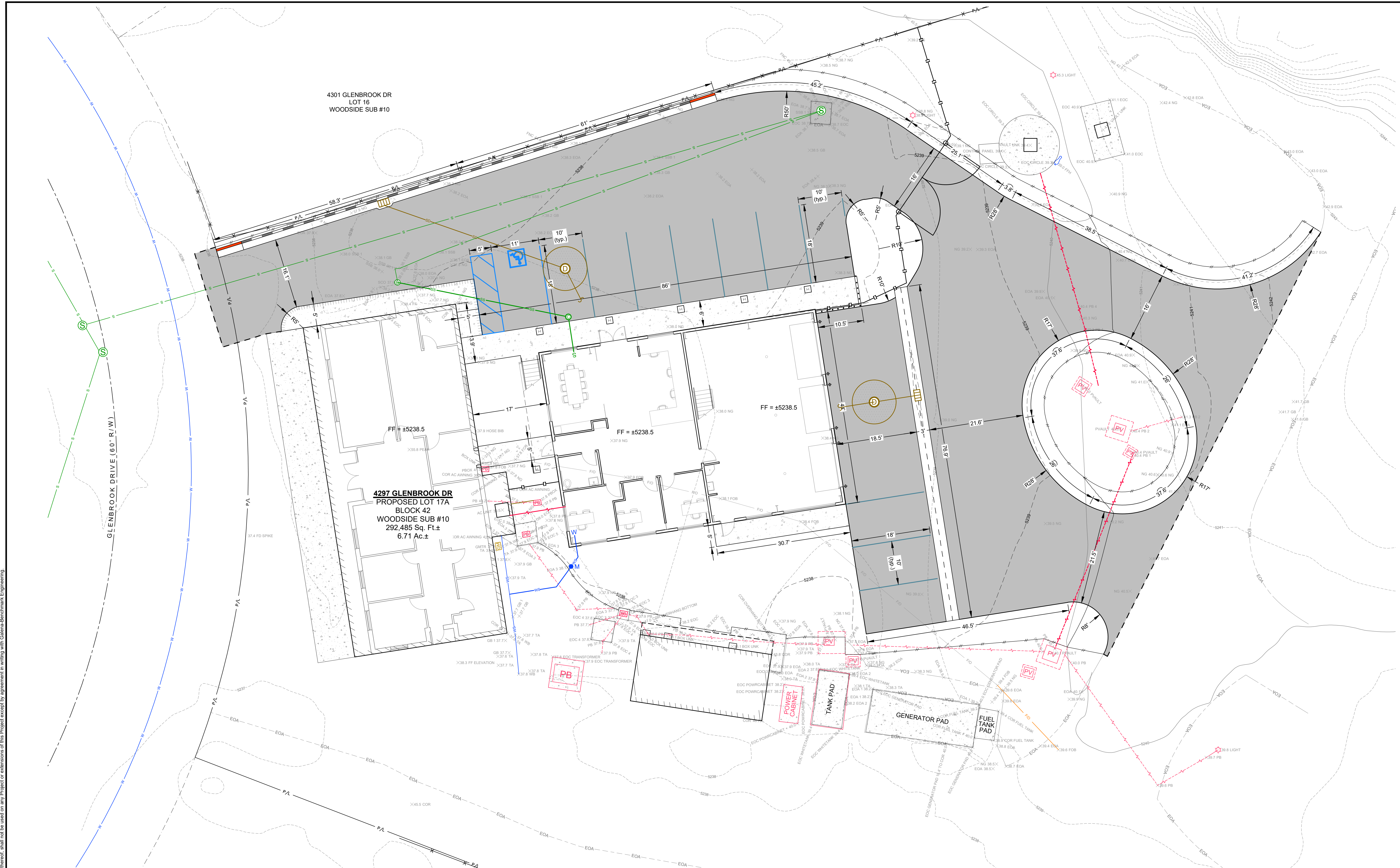
PURPOSE: ISSUE FOR BUILDING PERMIT

| NO. | DATE | BY | REVISIONS |
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PROJECT INFORMATION
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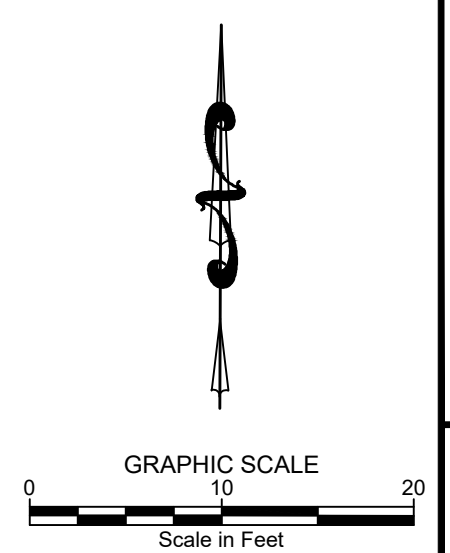


4301 GLENBROOK DR
LOT 16
WOODSIDE SUB #10

4297 GLENBROOK DR
PROPOSED LOT 17A
BLOCK 42
WOODSIDE SUB #10
292,485 Sq. Ft.±
6.71 Ac.±

POWER CABINET
TANK PAD
GENERATOR PAD
FUEL TANK PAD

- GENERAL NOTES:**
- SEE SHEET C0.10 FOR CONSTRUCTION NOTES.
 - SEE SHEET C0.30 FOR LEGEND.



4297 GLENBROOK DR
(HAILEY WATER DEPARTMENT OFFICE BUILDING)
SITE GEOMETRY PLAN
LOCATED WITHIN SECTION 15, T.2 N., R.18 E., B.M., CITY OF HAILEY, BLAINE COUNTY, IDAHO
PREPARED FOR CITY OF HAILEY

**PRELIMINARY
NOT FOR
CONSTRUCTION**

DESIGNED BY:
DRAWN BY:
CHECKED BY:
SURVEY DATE:

**GALENA-BENCHMARK
ENGINEERING**
Civil Engineers & Land Surveyors
100 Bell Drive
P.O. Box 133
Hailey, ID 83440
(208) 726-9512
www.benchmark-associates.com

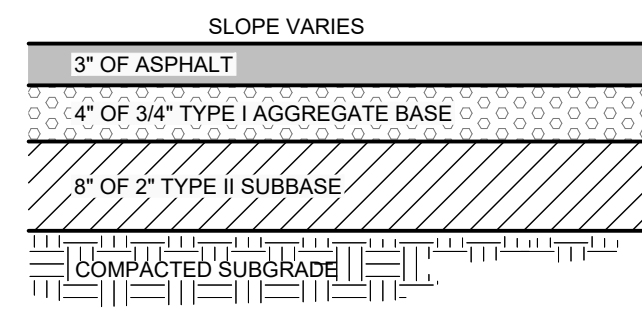
**GALENA
ELEVATION
ABOVE SEA
LEVEL
BENCHMARK**

| NO. | DATE | BY | REVISIONS |
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PURPOSE: ISSUE FOR BUILDING PERMIT

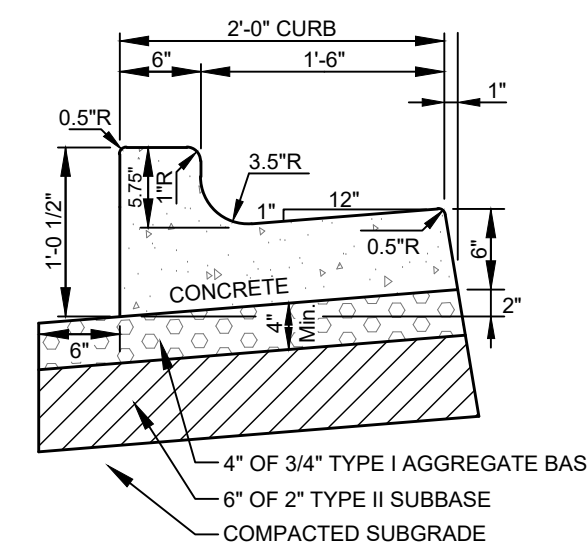
C1.00

PROJECT INFORMATION
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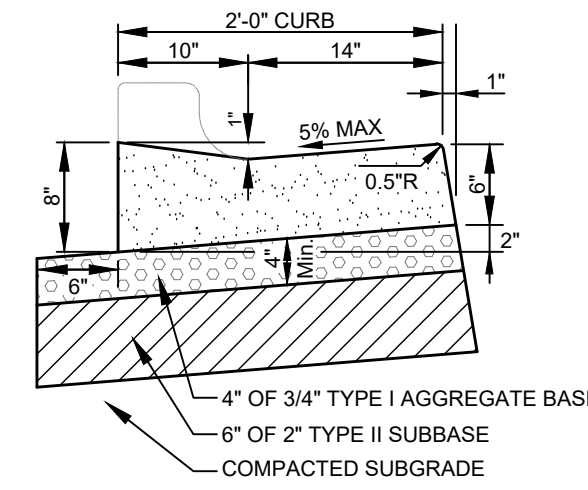
- NOTES:**
- SUBBASE CAN BE 2" TYPE II OR 1/2" TYPE I CRUSHED AGGREGATE BASE COURSE.
 - MATERIALS SHALL CONFORM WITH CURRENT ISWPC STANDARDS, DIVISION 800 AGGREGATES AND ASPHALT.
 - PAVEMENT SECTION MAY BE MODIFIED IF A PROJECT SPECIFIC GEOTECHNICAL REPORT, STAMPED BY A LICENSED ENGINEER, IS PROVIDED.
 - CURBED STREET SECTION CONSTRUCTION SHALL CONFORM TO CITY OF HAILEY STANDARD DRAWING 18.14.012.F.1.

1
C2.00 **TYPICAL ASPHALT SECTION**
N.T.S.



- NOTES:**
- SUBBASE CAN BE 2" TYPE II OR 1/2" TYPE I CRUSHED AGGREGATE BASE COURSE.
 - MATERIALS SHALL CONFORM WITH CURRENT ISWPC STANDARDS, DIVISION 800 AGGREGATES AND ASPHALT.
 - PAVEMENT SECTION MAY BE MODIFIED IF A PROJECT SPECIFIC GEOTECHNICAL REPORT, STAMPED BY A LICENSED ENGINEER, IS PROVIDED.
 - 1/2-INCH PREFORMED EXPANSION JOINT MATERIAL (AASHTO M 213) AT TERMINAL POINTS OF RADII.
 - CONTINUOUS PLACEMENT PREFERRED, SCORE INTERVALS 10-FOOT MAXIMUM SPACING (8-FOOT WISDEWALK).
 - CURB AND GUTTER CONSTRUCTION SHALL CONFORM TO ISWPC DRAWING SD-701.

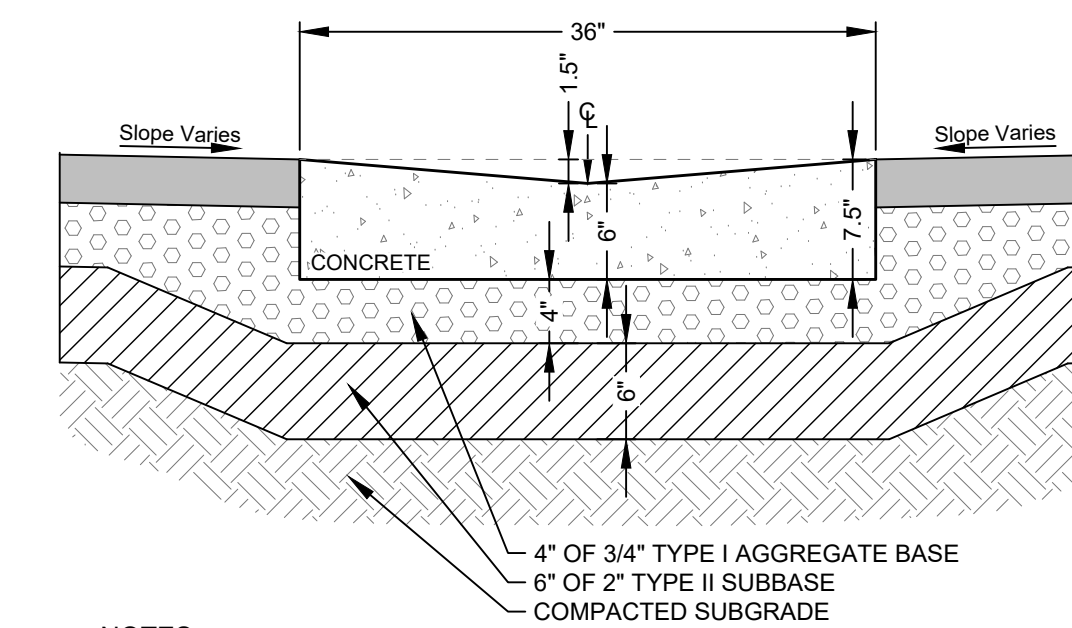
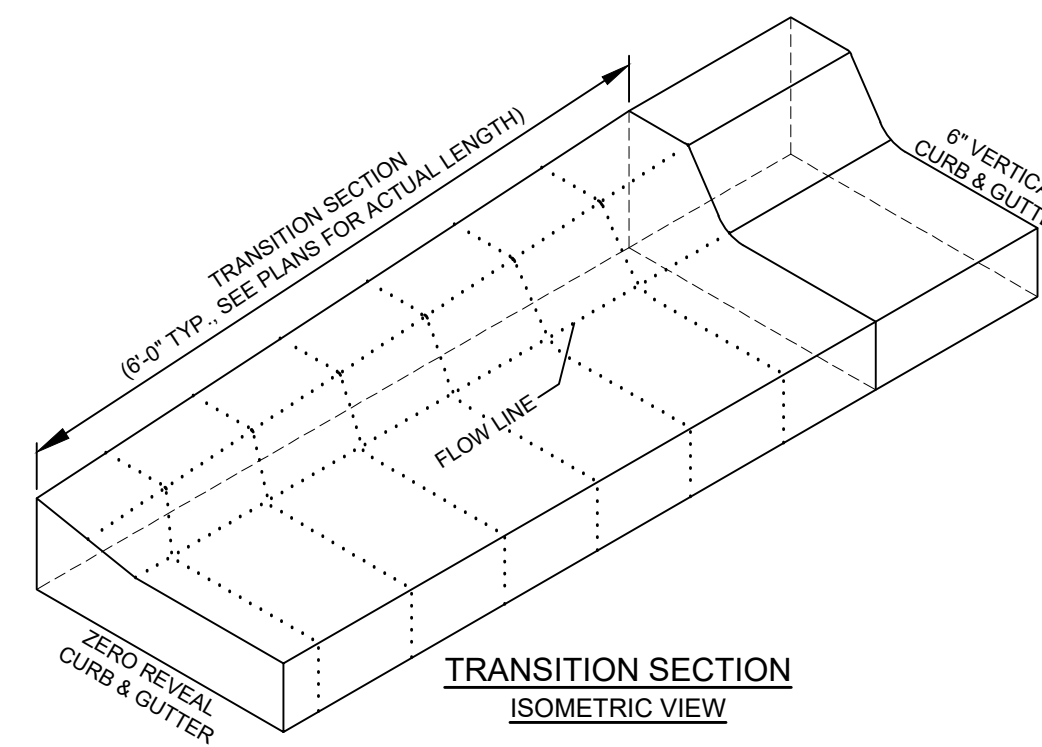
2
C2.00 **6" CONCRETE VERTICAL CURB & GUTTER**
N.T.S.



ZERO REVEAL CURB & GUTTER

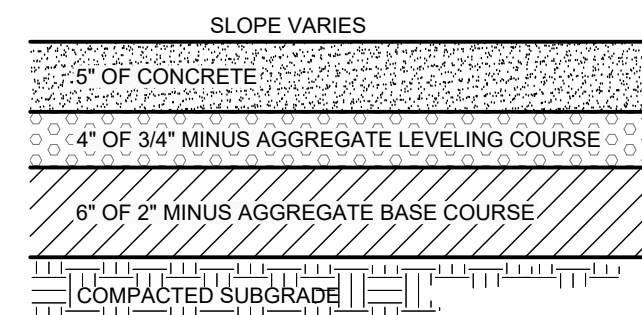
- NOTES:**
- SUBBASE CAN BE 2" TYPE II OR 1/2" TYPE I CRUSHED AGGREGATE BASE COURSE.
 - MATERIALS SHALL CONFORM WITH CURRENT ISWPC STANDARDS, DIVISION 800 AGGREGATES AND ASPHALT.
 - PAVEMENT SECTION MAY BE MODIFIED IF A PROJECT SPECIFIC GEOTECHNICAL REPORT, STAMPED BY A LICENSED ENGINEER, IS PROVIDED.
 - 1/2-INCH PREFORMED EXPANSION JOINT MATERIAL (AASHTO M 213) AT TERMINAL POINTS OF RADII.
 - CONTINUOUS PLACEMENT PREFERRED, SCORE INTERVALS 10-FOOT MAXIMUM SPACING (8-FOOT WISDEWALK).

3
C2.00 **TYPICAL CURB TRANSITION DETAIL**
N.T.S.



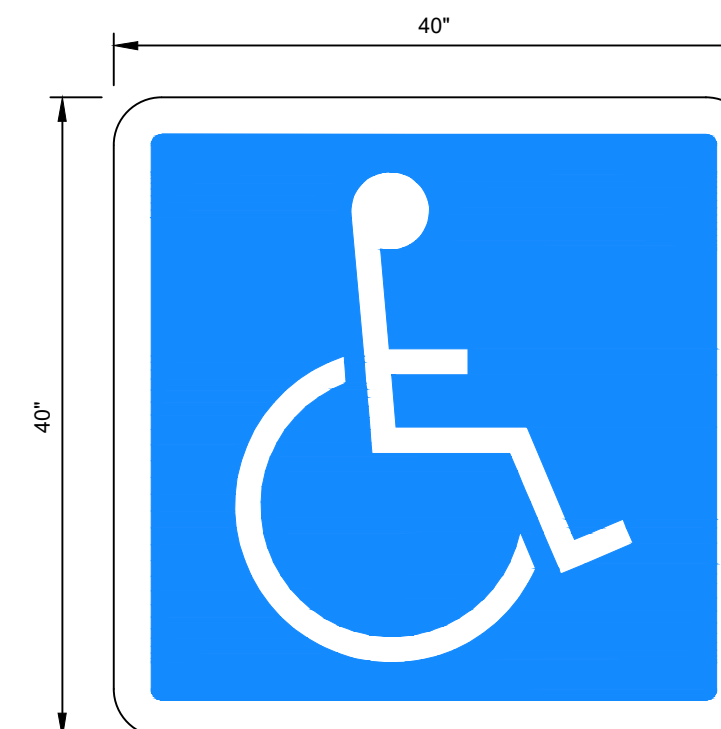
- NOTES:**
- SUBBASE CAN BE 2" TYPE II OR 1/2" TYPE I CRUSHED AGGREGATE BASE COURSE.
 - MATERIALS SHALL CONFORM WITH CURRENT ISWPC STANDARDS, DIVISION 800 AGGREGATES AND ASPHALT.
 - PAVEMENT SECTION MAY BE MODIFIED IF A PROJECT SPECIFIC GEOTECHNICAL REPORT, STAMPED BY A LICENSED ENGINEER, IS PROVIDED.
 - 1/2-INCH PREFORMED EXPANSION JOINT MATERIAL (AASHTO M 213) AT TERMINAL POINTS OF RADII.
 - CONTINUOUS PLACEMENT PREFERRED, SCORE INTERVALS 10-FOOT MAXIMUM SPACING (8-FOOT WISDEWALK).

4
C2.00 **36" WIDE CONCRETE VALLEY GUTTER**
N.T.S.



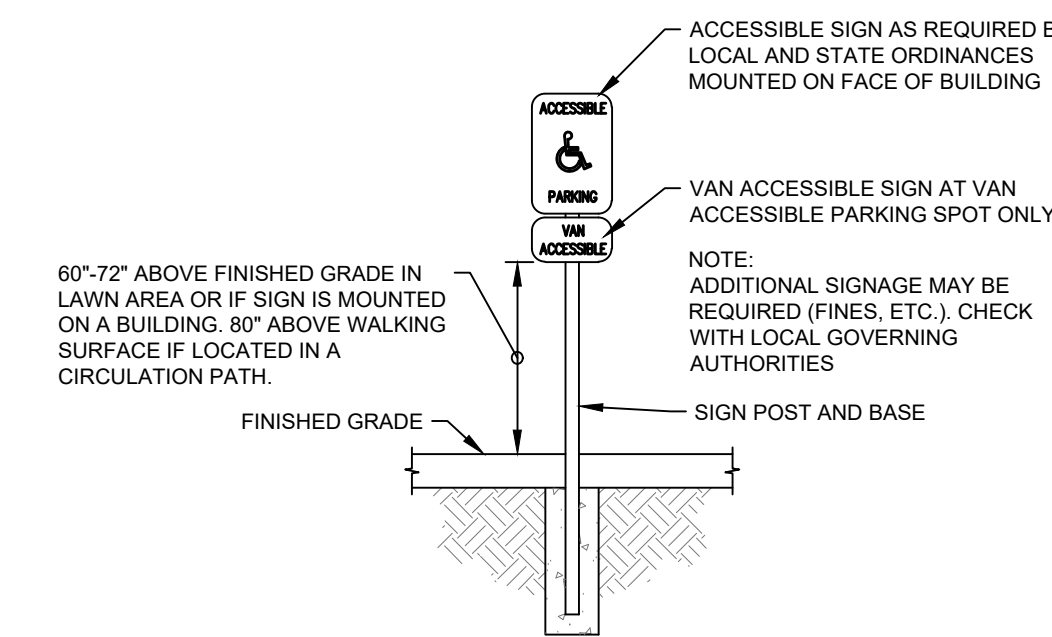
- NOTES:**
- INSTALL SCORE JOINTS AT INTERVALS TO MATCH WIDTH OF WALK NOT TO EXCEED 5 FEET SPACING IN BOTH THE LONGITUDINAL AND TRANSVERSE DIRECTION FOR SIDEWALK GREATER THAN 5 FEET IN WIDTH. INSTALL EXPANSION JOINTS EVERY 10 FEET IN LONGITUDINAL DIRECTION.
 - 1/2" TRANSVERSE PREFORMED BITUMINOUS JOINTS AT THE TERMINUS POINTS FOR CURVE AND WHERE SIDEWALK IS PLACED BETWEEN TWO PERMANENT FOUNDATIONS OR ADJACENT TO THE STRUCTURE, PLACE 1/2" EXPANSION JOINT MATERIAL ALONG THE BACK OF WALK THE FULL LENGTH.
 - SIDEWALK CONSTRUCTION JOINTS SHALL BE CONSTRUCTED APPROXIMATELY 1/2" WIDE, 3/4" IN DEPTH AND FINISHED AND EDGED SMOOTH. A PREFORMED EXPANSION JOINT FILLER SHALL BE PLACED EVERY 40' FOR NEW SIDEWALK CONSTRUCTION.
 - WHEN TRANSITIONING NEW SIDEWALK TO EXISTING, A MINIMUM 5' TRANSITIONAL PANEL SHALL BE SEPARATED AND ISOLATED WITH EXPANSION MATERIAL.
 - SIDEWALK ALIGNMENT TRANSITIONS SHALL HAVE A MINIMUM RADIUS OF 30' TO THE FACE OF CURB.
 - MATERIALS SHALL CONFORM WITH CURRENT ISWPC STANDARDS, DIVISION 800 AGGREGATES AND ASPHALT.
 - CONCRETE THICKNESS PER THIS DETAIL OR MATCH EXISTING, WHICHEVER IS GREATER.

5
C2.00 **TYPICAL CONCRETE SECTION**
N.T.S.

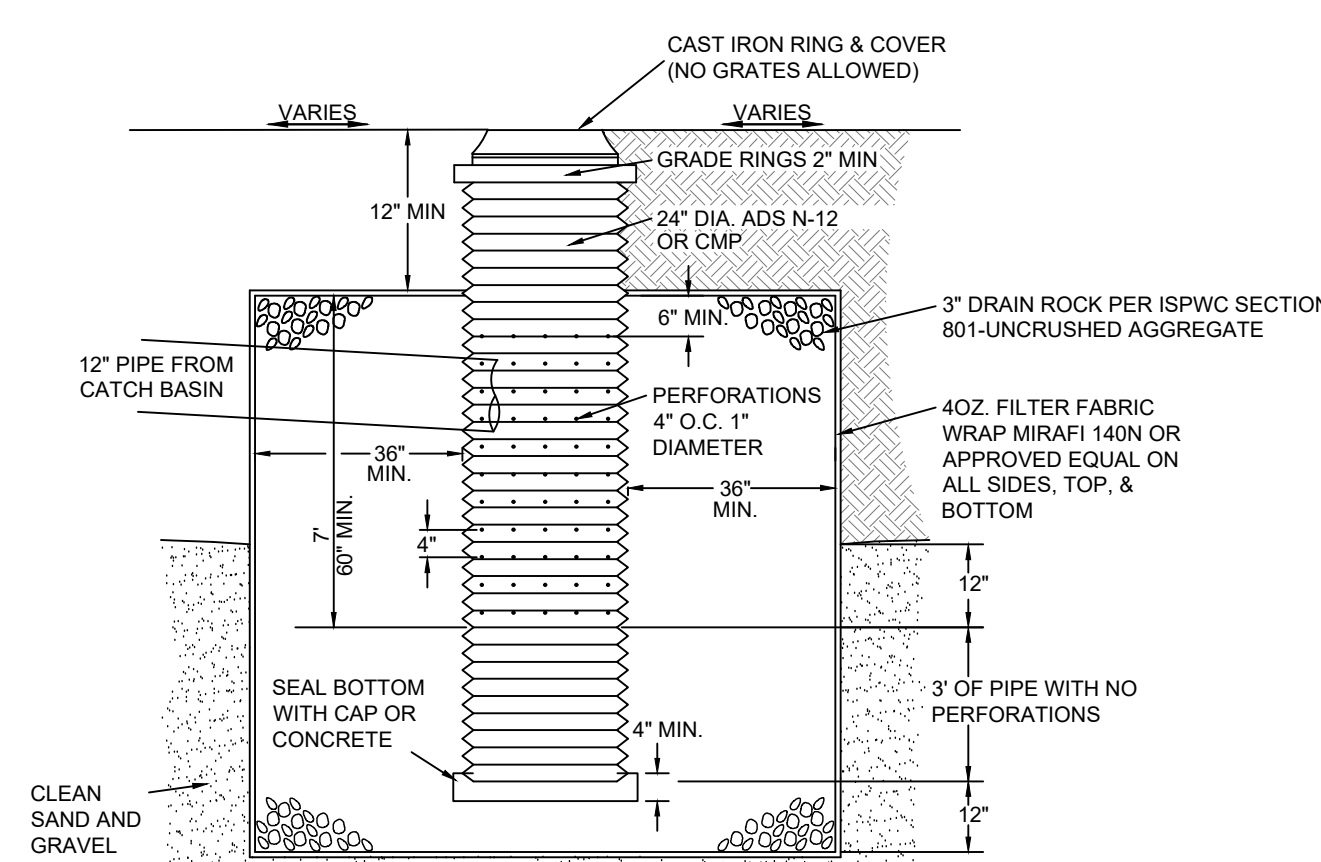


NOTE: ADA SYMBOL SHALL BE WHITE ON BLUE WITH BORDER. PREMARK HANDICAP WITH WIZIGRIP, 90MIL THERMOPLASTIC OR APPROVED EQUAL.

6
C2.00 **ADA SYMBOL**
N.T.S.

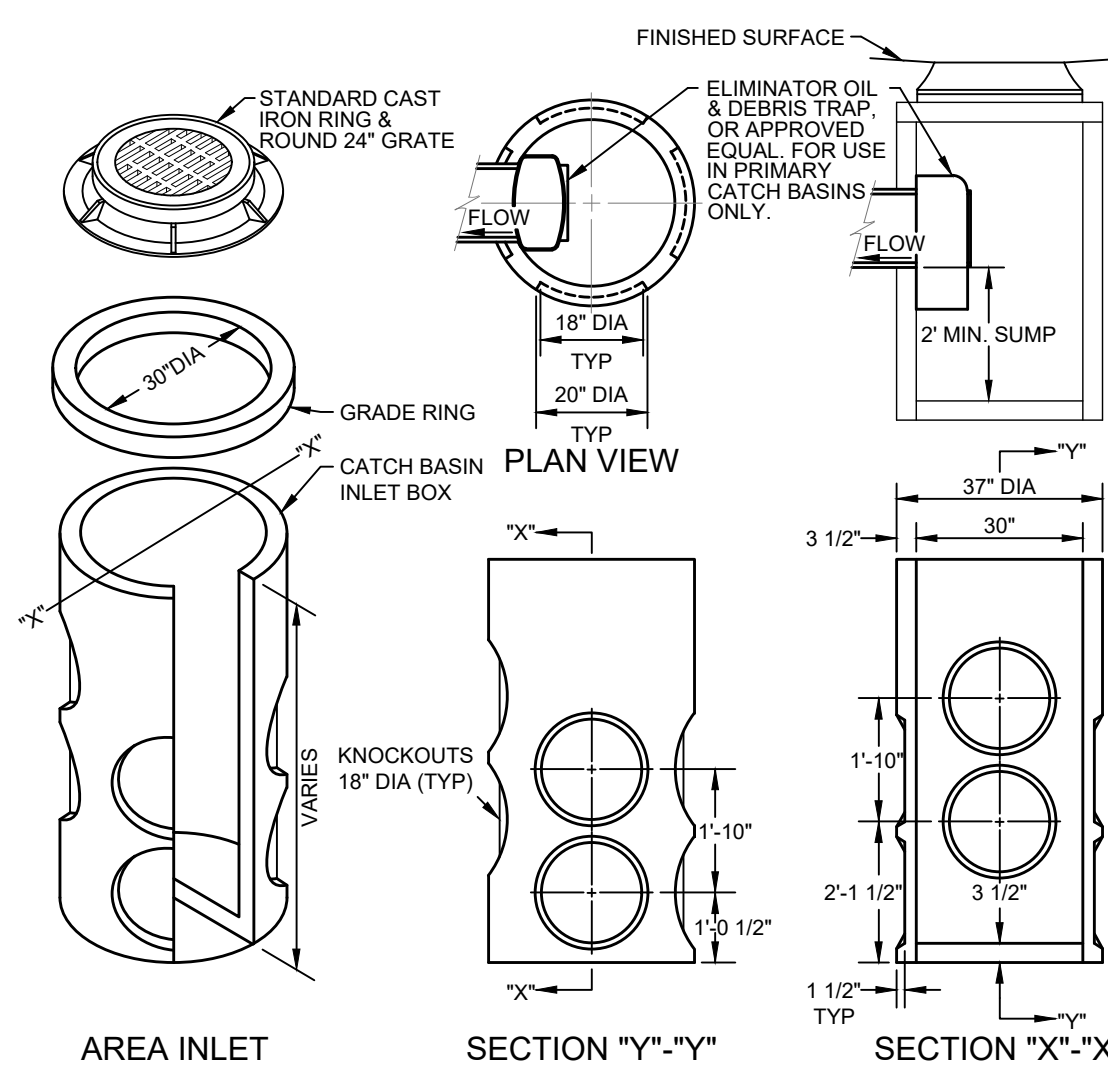


7
C2.00 **ADA SIGN**
N.T.S.



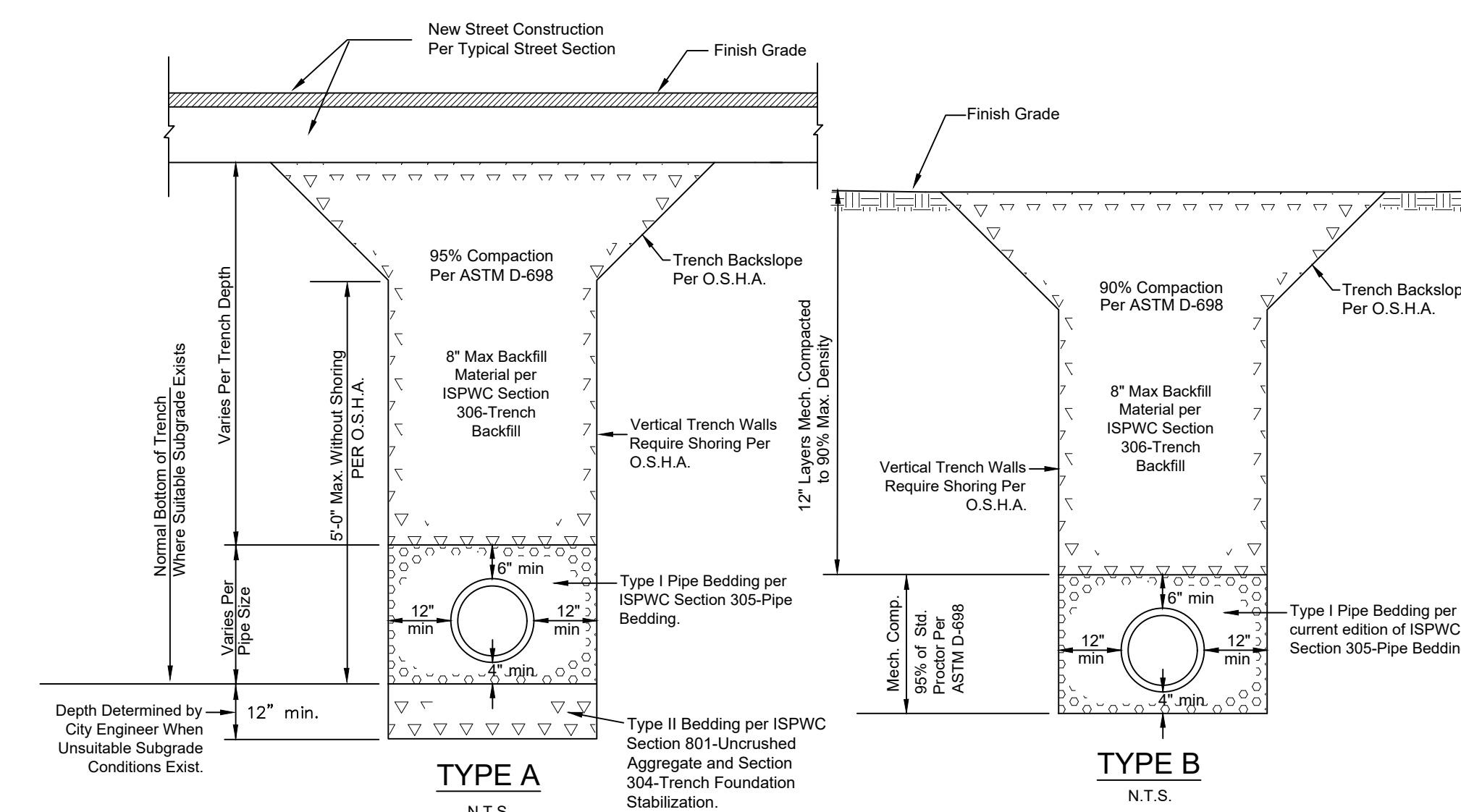
NOTE: THE BED SHALL BE EXCAVATED A MINIMUM OF 24" INTO CLEAN SAND AND GRAVEL. IF CLEAN SAND AND GRAVEL IS NOT ENCOUNTERED WITHIN 12 FEET, THE CONTRACTOR SHALL CONTACT THE ENGINEER.

8
C2.00 **DRYWELL DETAIL**
N.T.S.



- CATCH BASIN INSTALLATION NOTES:**
- A PRIMARY CATCH BASIN IS DEFINED AS THE FIRST STORM STRUCTURE UPSTREAM OF A DRYWELL. A SATELLITE CATCH BASIN IS DEFINED AS THE STORM STRUCTURE UPSTREAM OF THE PRIMARY CATCH BASIN.
 - THE OIL & DEBRIS TRAP SHALL BE INSTALLED ON THE OUTLET OF THE PRIMARY CATCH BASIN ONLY, NOT ON SATELLITE CATCH BASINS.
 - PLACE A MINIMUM OF 4" OF COMPACTED BEDDING ON PREPARED SUBGRADE AS SPECIFIED IN ISWPC SECTION 305-PIPE BEDDING. EXTEND BEDDING EITHER TO THE LIMITS OF THE EXCAVATION OR AT LEAST 12" OUTSIDE THE LIMITS OF THE BASE SECTION.
 - FILL THE BALANCE OF THE EXCAVATED AREA WITH SELECT MATERIAL COMPACTED LEVEL TO THE TOP OF THE BEDDING.
 - PROVIDE A SMOOTH AND LEVEL BEARING SURFACE ON THE BEDDING SURFACE.

9
C2.00 **30" DIAMETER PRIMARY CATCH BASIN**
N.T.S.



- NOTES:**
- Type I Pipe Bedding material shall meet the requirements of the current edition of the ISWPC Standards-Section 305-Pipe Bedding.
 - Type II Pipe Bedding material shall meet the requirements of the current edition of the ISWPC Standards-Section 305-Pipe Bedding.
 - Native materials may be used for backfill unless, in the sole opinion of the City Engineer, the native material is found to be unsuitable; then either 8-inch minus uncrushed aggregate per the current edition of the ISWPC Standards-Section 801-Uncrushed Aggregate or Type I or II crushed aggregate per the current edition of the ISWPC Standards-Section 802-Crushed Aggregate will be required as backfill.
 - All work in public traffic ways is subject to approval by the City Engineer. He shall be notified one day before any excavation is started. No backfill shall be placed until the backfill material has been approved by the City Engineer.
 - Type A Trench Section shall be used when crossing a public or private road, street or driveway section. A road, street or driveway section is defined as the area under an existing asphalt or gravel surface or curb and sidewalk, plus (4) four feet beyond each edge.
 - Type B Trench Section shall be used outside of any Type A, where new streets are not planned.
 - Rock shall be excavated to at least standard trench width per the current edition of the ISWPC Standards-Section 302-Rock Excavation.

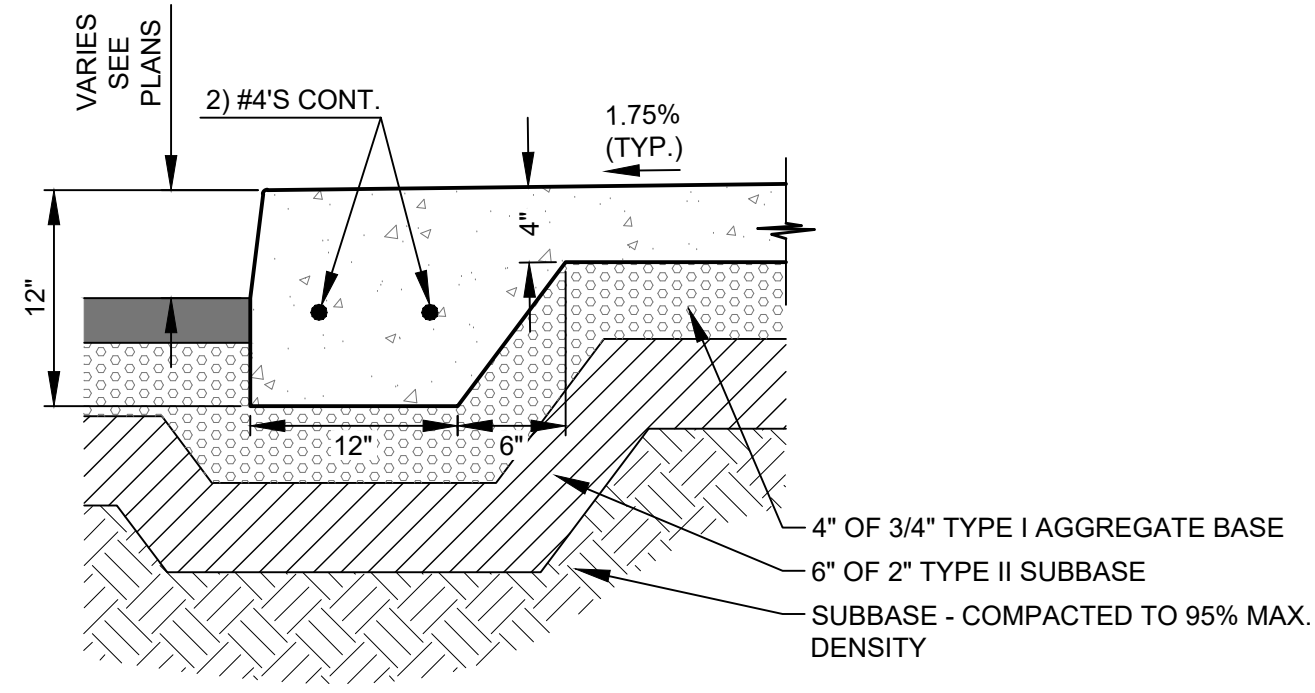
10
C2.00 **CITY OF HAILEY DETAIL NEW DEVELOPMENT TYPICAL TRENCH SECTION (18.14.010.A.2)**
N.T.S.

**PRELIMINARY
NOT FOR
CONSTRUCTION**

DESIGNED BY:
DRAWN BY:
CHECKED BY:
SURVEY DATE:
GALENA-BENCHMARK
ENGINEERING
Civil Engineers & Land Surveyors
100 Bell Drive
P.O. Box 733
Ketchikan, Alaska 99901
(907) 833-4400
www.benchmark-associates.com

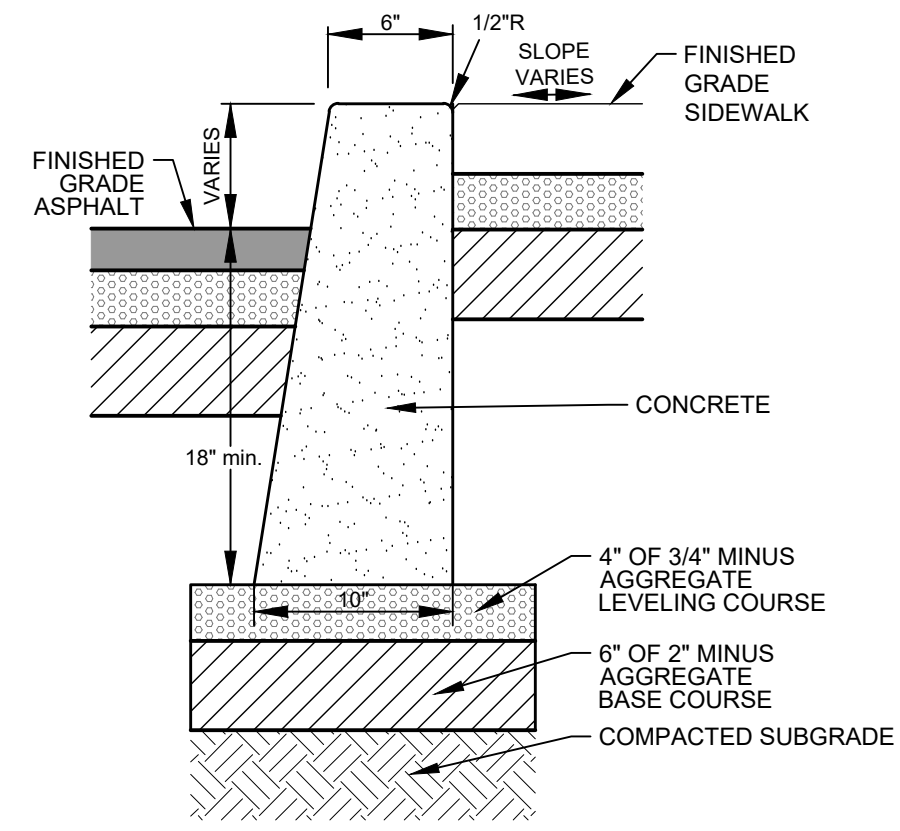
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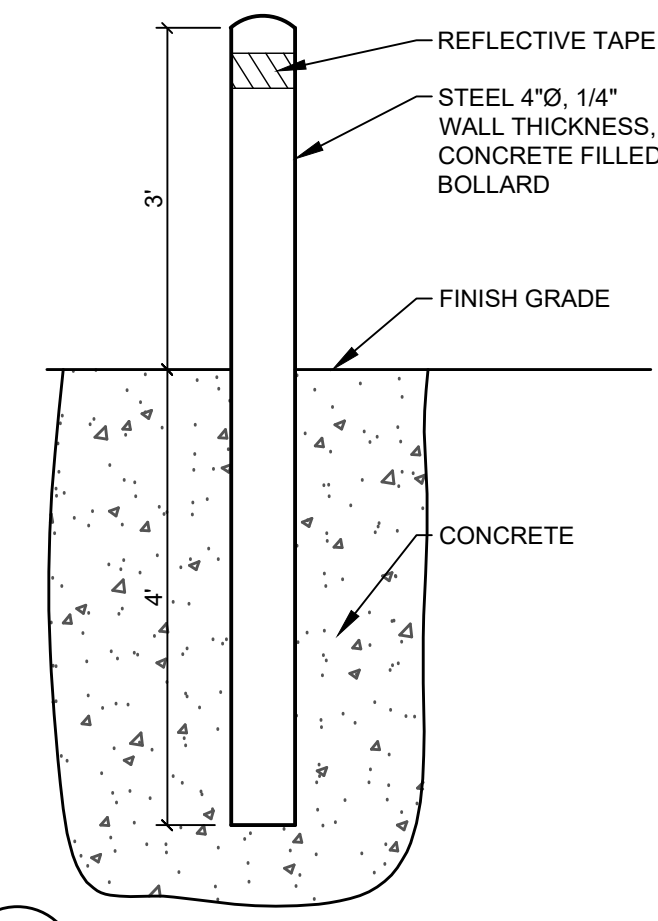
- NOTES:
1. SUBBASE CAN BE 2" TYPE II OR 3/4" TYPE I CRUSHED AGGREGATE BASE COURSE.
 2. MATERIALS SHALL CONFORM WITH CURRENT ISPC STANDARDS, DIVISION 800 AGGREGATES AND ASPHALT.
 3. CONCRETE SECTION MAY BE MODIFIED IF A PROJECT SPECIFIC GEOTECHNICAL REPORT, STAMPED BY A LICENSED ENGINEER, IS PROVIDED.
 4. 1/2-INCH PREFORMED EXPANSION JOINT MATERIAL (AASHTO M 213) AT TERMINAL POINTS OF RADII.
 5. CONTINUOUS PLACEMENT PREFERRED, SCORE INTERVALS 10-FEET MAXIMUM SPACING (8-FEET W/SIDEWALK).

1
C2.01 **THICKENED SIDEWALK EDGE**
N.T.S.



- NOTES:
1. SUBBASE CAN BE 2" TYPE II OR 3/4" TYPE I CRUSHED AGGREGATE BASE COURSE.
 2. MATERIALS SHALL CONFORM WITH CURRENT ISPC STANDARDS, DIVISION 800 AGGREGATES AND ASPHALT.
 3. PAVEMENT SECTION MAY BE MODIFIED IF A PROJECT SPECIFIC GEOTECHNICAL REPORT, STAMPED BY A LICENSED ENGINEER, IS PROVIDED.
 4. 1/2-INCH PREFORMED EXPANSION JOINT MATERIAL (AASHTO M 213) AT TERMINAL POINTS OF RADII.
 5. CONTINUOUS PLACEMENT PREFERRED, SCORE INTERVALS 10-FEET MAXIMUM SPACING.

2
C2.01 **CONCRETE VERTICAL CURB / WALL**
N.T.S.



3
C2.01 **TYPICAL BOLLARD DETAIL**
N.T.S.

4297 GLENBROOK DR
(HAILEY WATER DEPARTMENT OFFICE BUILDING)
DETAIL SHEET
LOCATED WITHIN SECTION 15, T.2 N., R.18 E., B.M., CITY OF HAILEY, BLAINE COUNTY, IDAHO
PREPARED FOR CITY OF HAILEY

**PRELIMINARY
NOT FOR
CONSTRUCTION**

DESIGNED BY:
DRAWN BY:
CHECKED BY:
SURVEY DATE:

GALENA - BENCHMARK ENGINEERING
Civil Engineers & Land Surveyors
100 Bell Drive
Kodiak, Alaska 99571
(907) 486-8340
www.benchmark-associates.com

| PURPOSE: ISSUE FOR BUILDING PERMIT | |
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| NO. | REVISIONS |
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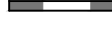

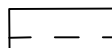
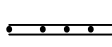



PROJECT INFORMATION
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4301 GLENBROOK DR
LOT 16
WOODSIDE SUB #10



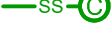

4297 GLENBROOK DR
PROPOSED LOT 17A
BLOCK 42
WOODSIDE SUB #10
292,485 Sq. Ft.±
6.71 Ac.±

CONSTRUCTION KEY NOTES

-  **S01** CONSTRUCT ASPHALT ROADWAY. SEE DETAIL 1 / C2.00
-  **S02** CONSTRUCT CONCRETE CURB
a. 6" VERTICAL CURB & GUTTER. REFER TO DETAIL 2 / C2.00.
-  **S02b** CURB TRANSITION. REFER TO DETAIL 3 / C2.00.
-  **S02c** 36" WIDE CONCRETE VALLEY GUTTER. REFER TO DETAIL 4 / C2.00.
-  **S02d** CONCRETE VERTICAL CURB / WALL. REFER TO DETAIL 2 / C2.01.
-  **S03** CONSTRUCT CONCRETE SIDEWALK. WIDTH AS SHOWN HEREON.
a. ZERO REVEAL SIDEWALK. SEE DETAIL 5 / C2.00
-  **S03b** THICKENED EDGE SIDEWALK (6" REVEAL). SEE DETAIL 1 / C2.01.
-  **S04** INSTALL ROAD STRIPING / PAINT. MATCH CITY PATTERNS.
a. WHITE ASPHALT PARKING STRIPING (4" WIDE)
-  **S04b** BLUE ASPHALT ADA PARKING STRIPING (4" WIDE) AND PARKING SYMBOL. SEE DETAIL 6 / C2.00.

-  **S105** LANDSCAPE AREA. INSTALL TURF. TYPE AND IRRIGATION SYSTEM PER CITY OF HAILEY.
-  **S06** CONSTRUCT DRYWELL. CONNECT ROOF AND FOUNDATION DRAINS TO DRYWELL. REFER TO DETAIL 9 / C2.00.
a. RIM = 5238.29
I.E.(N) = 5233.34
PIPE INVERT MAY CHANGE DUE TO VICINITY OF SEWER LINES
-  **S07** INSTALL CATCH BASIN. REFER TO DETAIL 9 / C2.00.
a. RIM = 5237.2
I.E.(OUT) = 5234.2
PIPE INVERT MAY CHANGE DUE TO VICINITY OF SEWER LINES
-  **S08** INSTALL 12" ADS N-12 STORM DRAIN PIPE WITH A MINIMUM SLOPE OF 2.0%. REFER TO DETAIL 10 / C2.00 FOR TRENCHING.
-  **S09** INSTALL ADA STANDARD "RESERVED PARKING - VAN ACCESSIBLE" SIGN. SIGN SHALL BE PLACED AT LEAST 60 INCHES ABOVE SURFACE. SEE DETAIL 6 / C2.00.
-  **S10** INSTALL SECURITY FENCE. MATCH EXISTING ON-SITE SECURITY FENCE AND GATE COMPONENTS.
-  **S11** INSTALL BOLLARD. REFER TO DETAIL 3 / C2.01.

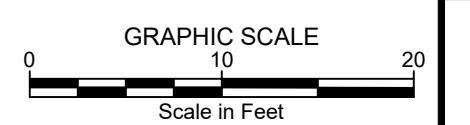
UTILITY IMPROVEMENT KEY NOTES

-  **U01** CONNECT TO EXISTING 4" WATER SUPPLY LINE FOR EXISTING BUILDING. INSTALL 4" PVC WATER SERVICE AND WATER METER. REFER TO DETAIL 10 / C2.00 FOR TRENCHING.
-  **U02** INSTALL 4" PVC SEWER SERVICE WITH A 2% MINIMUM SLOPE AND CLEANOUT. CONNECT TO EXISTING SEWER SERVICE. REFER TO DETAIL 10 / C2.00 FOR TRENCHING.
-  **U03** CONTRACTOR SHALL LOCATE BURIED POWER TO ENSURE DEPTH IS SUFFICIENT PER IDAHO POWER STANDARDS.
-  **U04** INSTALL POWER CONDUIT. TYPE AND SIZE PER ARCHITECTURAL PLANS.

— PROPOSED GRADE

GENERAL NOTES:

1. SEE SHEET C0.10 FOR CONSTRUCTION NOTES.
2. SEE SHEET C0.30 FOR LEGEND.



4297 GLENBROOK DR
(HAILEY WATER DEPARTMENT OFFICE BUILDING)
SITE GRADING, DRAINAGE, AND UTILITY PLAN
LOCATED WITHIN SECTION 15, T.2 N., R. 18 E., B.M., CITY OF HAILEY, BLAINE COUNTY, IDAHO
PREPARED FOR CITY OF HAILEY

**PRELIMINARY
NOT FOR
CONSTRUCTION**

DESIGNED BY:
DRAWN BY:
CHECKED BY:
SURVEY DATE:

GALENA - BENCHMARK
ENGINEERING
Civil Engineers & Land Surveyors
100 Bell Drive
P.O. Box 133
Hailey, ID 83440
(208) 726-9512
www.benchmark-associates.com

| | | | |
|----------|---------------------------|----|-----------|
| PURPOSE: | ISSUE FOR BUILDING PERMIT | | |
| NO. | DATE | BY | REVISIONS |
| | | | |
| | | | |

C2.10

PROJECT INFORMATION
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