

- ① FILTERED ROOF DRAINAGE DIRECTED TO CISTERN STORAGE @ SOUTH EAST CORNER OF PROPERTY
- ② ROOF DRAINAGE TO "GREEN" ROOF. FILTERED THRU GRAVEL SURFACE DRAINED FROM EAVESTROUGH IN TO THE GARAGE DOWNSPOUT
- ③ CISTERN RAINWATER COLLECTION
- ④ SURFACE AND SUBSURFACE DRAINAGE. TO EXISTING WETLAND

- 74 INDICATES ORIGINAL GRADE
- 74.50 INDICATES FINAL GRADE
- ← INDICATES DIRECTION OF SURFACE DRAINAGE
- A ELECTRICAL METERS
- B WATER METER
- C WATER / SEWER SERVICES
- D ELECT. COMM SERVICES

SITE PLAN .0315 ha. (3385.6 sq. ft.)
SCALE 1:150

DIRECTORY:

- SHEET 1 - SITE PLAN / NOTES
- SHEET 2 - SOUTH ELEVATION
- SHEET 3a - WEST ELEVATION / ROOF LAYOUT
- 3b - NORTH ELEVATION / FLASHING
- 3c - EAST ELEVATION
- SHEET 4 - MAIN FLOOR PLAN
- SHEET 5 - UPPER FLOOR PLAN
- SHEET 6 - LOWER LEVEL FLOOR PLAN
- SHEET 7 - FOUNDATION PLAN
- SHEET 8 - N/S SECTION 1
- SHEET 9 - N/S SECTION 2
- SHEET 10- WALL SECTIONS
- SHEET 11- WALL SECTIONS
- SHEET 12 - WALL SECTIONS
- SHEET 13- DETAILS / TRUSS PROFILES
- SHEET 14- DETAILS
- SHEET 15 - MAIN FLOOR JOIST PLAN
- SHEET 16 - ROOF TRUSS PLAN
- SHEET 17 - MAIN ELECTRICAL PLAN
- SHEET 18 -UPPER ELECTRICAL PLAN
- SHEET 19 - LOWER LEVEL ELECTRICAL PLAN

33 Rockhaven Green NW Calgary Alberta
UNIT 23
Lot 4 Block 4 Plan 881 0907
Ptn. NE Sec. 20 Twp 25 Rge 2 W5m

LOT 3390.6 SQ. FT.
HOUSE 1791 SQ. FT.

COVERAGE: 52.8%

GENERAL NOTES

PROJECT MANAGER'S RESPONSIBILITY:

- TO CO-ORDINATE SUBTRADES FOR TIMING AND WORK TO BE DONE
- TO ENSURE ALL NECESSARY MATERIALS ARE ON SITE FOR WORK TO BE DONE
- REVIEW DRAWINGS AND DIMENSIONING .ALL DIMENSIONS ARE TO BE CONFIRMED PRIOR TO CONSTRUCTION AND ANY ERRORS OR DISCREPANCIES ARE TO BE REPORTED TO THE DESIGNER.
- ENSURE PUBLIC SAFETY DURING CONSTRUCTION.
- IT IS RECOMMENDED THAT THE FOLLOWING INSURANCE COVERAGE BE PROVIDED :
 - PERSONAL BODILY INJURY INCLUDING DEATH INSURANCE IN THE AMOUNT OF NOT LESS THAN \$2,000,000
 - PROPERTY DAMAGE INSURANCE IN THE AMOUNT OF OF NOT LESS THAN \$2,000,000
 - OWNER AUTOMOBILE INSURANCE IN THE AMOUNT OF OF NOT LESS THAN \$2,000,000
 - BUILDERS RISK INSURANCE IN THE TOTAL AMOUNT OF NOT LESS THAN THE TOTAL AMOUNT OF THIS CONTRACT. THE CONTRACTOR AND THE OWNER ARE BOTH TO BE NAMED IN THIS POLICY.
- TO ARRANGE AND COVER THE COSTS FOR TEMPORARY SERVICES AND BUILDING PERMITS.
- TO CO-ORDINATE WITH ALL SUB-TRADES AND SUPPLIERS.

SUBTRADES RESPONSIBILITY

- ALL SUB-TRADES ARE TO REVIEW AND CONFIRM THE EXISTING SITE AND SERVICE CONDITIONS PRIOR TO START OF CONSTRUCTION, AND ARE TO REPORT ANY ERRORS OR DISCREPANCIES TO THE DESIGNER. FAILURE TO DO SO WILL MEAN ACCEPTANCE OF THE STATED CONDITIONS AS FOUND OR STATED.
- THE SCOPE OF EVERY SUBTRADES WORK SHALL BE IN ACCORDANCE WITH THE TRADE DEFINITIONS OF THE ALBERTA CONSTRUCTION TENDERING SYSTEM(ACTS).
- EVERY SUB-TRADE MUST EXAMINE ALL DRAWINGS AND ALL SPEC'S INCLUDING MECHANICAL AND ELECTRICAL DIVISIONS SO THAT THEY ARE FULLY CONVERSANT WITH ALL CONDITIONS WHICH WILL AFFECT THE EXECUTION OF THE CONTRACT DURING CONSTRUCTION.

DIMENSIONS

- ALL DIMENSIONS ARE TO BE CONFIRMED PRIOR TO CONSTRUCTION AND ANY ERRORS OR DISCREPANCIES ARE TO BE REPORTED TO THE DESIGNER.
- ANY ON SITE CHANGES TO MATERIAL DIMENSIONS OR TO LOCATIONS OF STRUCTURAL OR PARTITION MEMBERS ARE TO BE REPORTED TO THE DESIGNER IMMEDIATELY.

MINIMUM CONSTRUCTION STANDARDS

- ALL CONSTRUCTION IS TO MEET THE FOLLOWING CODES AND STANDARDS, THE MORE STRINGENT TO GOVERN.
 - ALBERTA BUILDING CODE
 - NATIONAL BUILDING CODE
 - LOCAL BY-LAWS
 - WORKMAN'S COMPENSATION ACT

MANUFACTURERS

- ALL MANUFACTURERS ARE TO CONFIRM THE SITE CONDITIONS AND SITE MEASUREMENTS WITH THE GENERAL CONTRACTOR PRIOR TO ANY FABRICATION AND REPORT TO THE DESIGNER ANY ERRORS OR DISCREPANCIES.

WRITTEN 1-YEAR GUARANTEE

- ALL MATERIAL USED IN THE BUILDING SHALL BE NEW, FIRST QUALITY, REGULAR PRODUCTION RUN ITEMS, FREE FROM DEFECTS AND COMPLETE WITH APPLICABLE WARRANTIES.
- ALL INSTALLATIONS SHALL BE DONE AS PER MANUFACTURERS PRINTED INSTRUCTIONS AND DATA , OR TO COMMON ACCEPTED TRADE PRACTICES.
- THE GENERAL CONTRACTOR / PROJECT MANAGER SHALL FURNISH THE OWNER WITH A WRITTEN GUARANTEE (FROM THE DATE OF ACCEPTANCE) , COVERING ALL MATERIALS, EQUIPMENT AND WORKMANSHIP, AND MAKE GOOD ON ANY DEFECTS ARISING DURING THAT 1 YEAR PERIOD.

ADDITIONAL NOTES:

MECHANICAL / PLUMBING

ELECTRICAL:

PLEASE NOTE THE FOLLOWING WHEN DEVELOPING THE ELECTRICAL PLANS.

- ELECTRICAL SWITCHES , THERMOSTATS, INTERCOMS, AND TELEPHONE JACKS ARE TO BE INSTALLED AT 36" TO 48" FROM THE FLOOR.
- ELECTRICAL DUPLEXES ARE TO BE 18" FROM THE FLOOR

STUCCO FINISH NOTES:

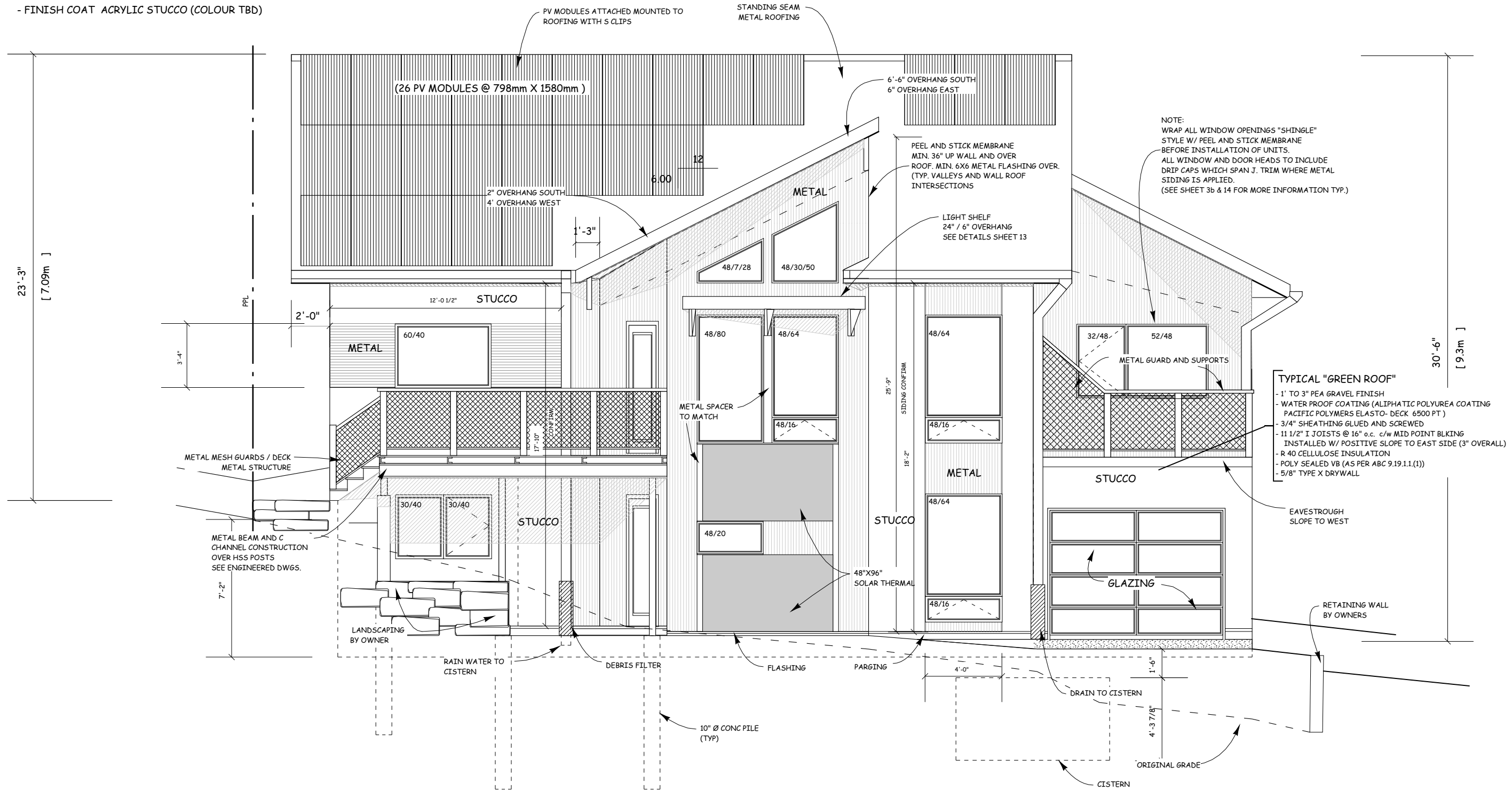
OVER EXTERIOR SHEATHING:

COLD WEATHER :

- "STUCCO RAINSCREEN" BUILDING WRAP INSTALLED "SHINGLE STYLE" (EXPOSED BUILDING PAPER LEFT UNFINISHED FOR A MAXIMUM OF 45 DAYS (AS PER MANUF. RECOMMENDATIONS)
- 15LB BUILDING PAPER INSTALLED "SHINGLE STYLE" (INSTALLED IMMEDIATELY BEFORE STUCCO SYSTEM)
- WIRE MESH
- 2 CEMENTITIOUS BASE COATS TO A THICKNESS OF 19MM. SECOND COAT FINISHED WITH A FLOAT FINISH
- FINISH COAT ACRYLIC STUCCO (COLOUR TBD)

MODERATE WEATHER :

- 15LB BUILDING PAPER INSTALLED SHINGLE STYLE
- SECOND LAYER OF 15LB BUILDING PAPER INSTALLED "SHINGLE STYLE" (INSTALLED IMMEDIATELY BEFORE STUCCO SYSTEM)
- WIRE MESH
- 2 CEMENTITIOUS BASE COATS TO A THICKNESS OF 19MM. SECOND COAT FINISHED WITH A FLOAT FINISH
- FINISH COAT ACRYLIC STUCCO (COLOUR TBD)



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SOUTH ELEVATION

WILTSHIRE / SPENCER RESIDENCE

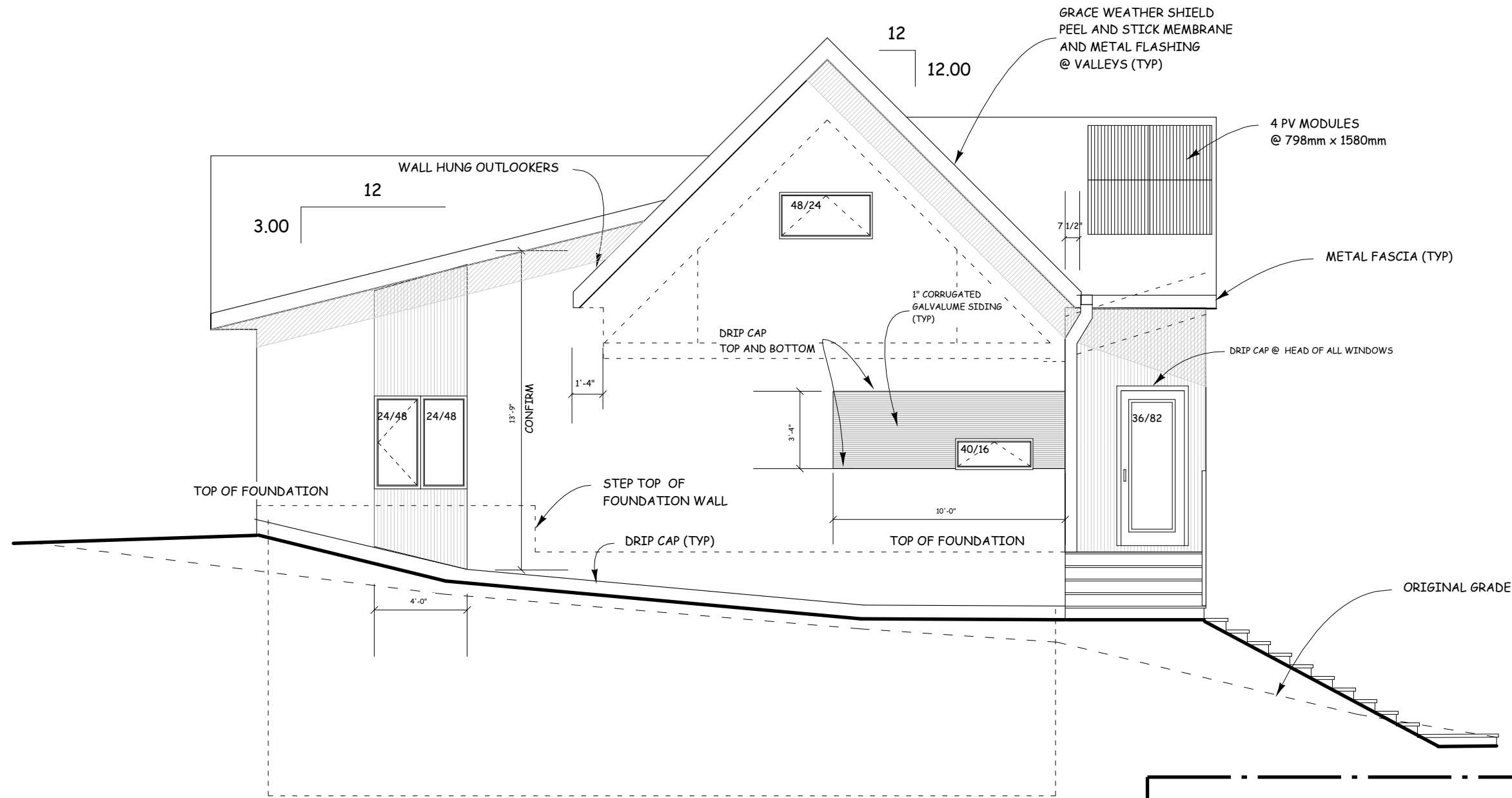
9/25/09

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

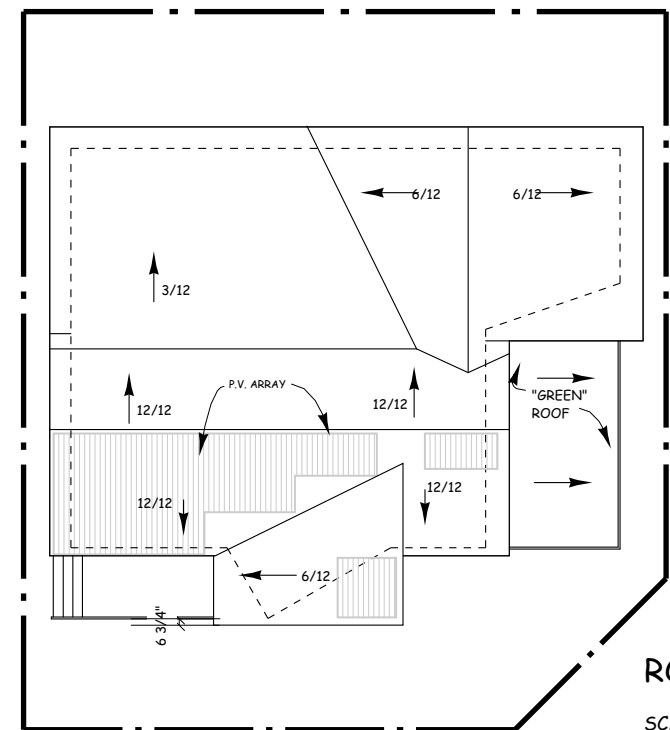


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C 403.638.1341
F 403.638.4939

RR 2, SUNDRE, ALBERTA T0M 1X0



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



ROOF SLOPE LAYOUT
 SCALE: 1:200

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WEST ELEVATION / ROOF LAYOUT

WILTSHIRE / SPENCER RESIDENCE

SCALE: AS SHOWN

RP 2, SUNDRE, ALBERTA, T0M 1X0



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3a OF 19



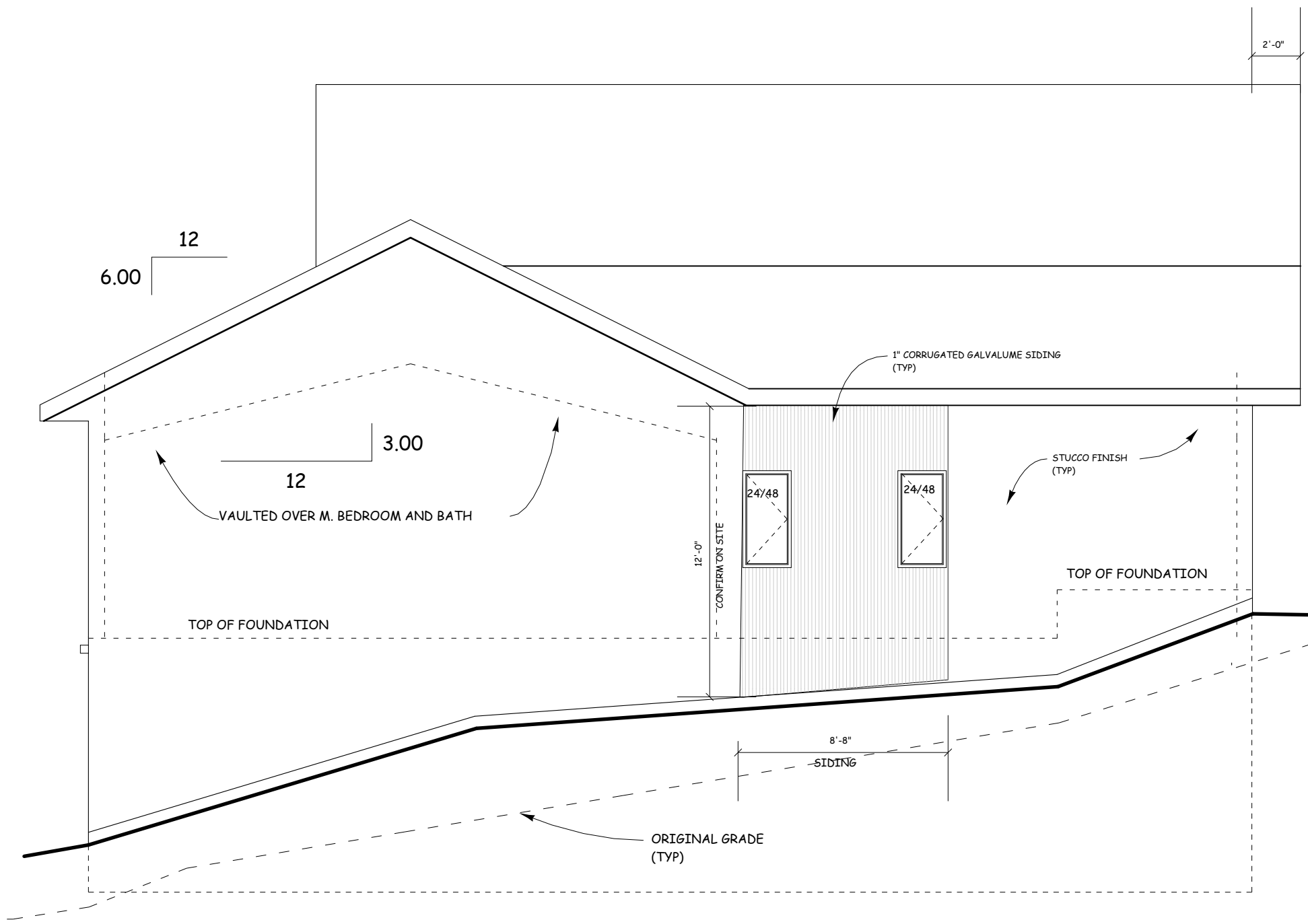
9/25/09

SCALE: AS SHOWN

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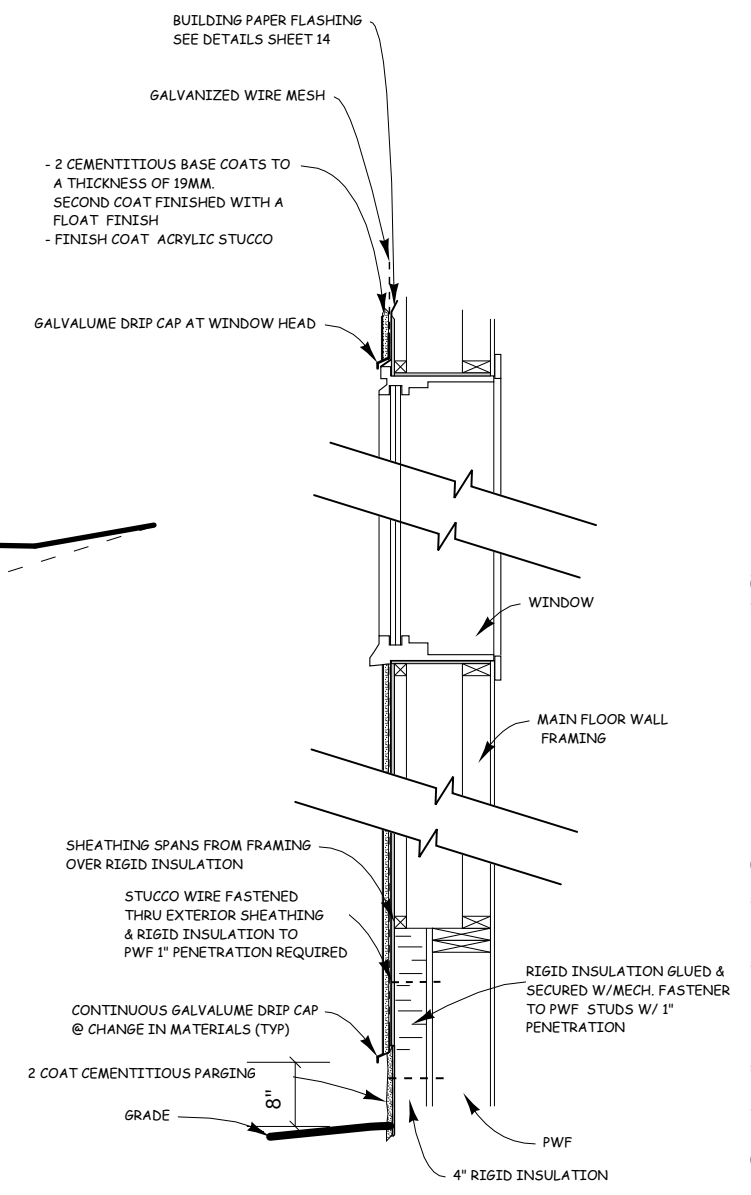
NORTH ELEVATION

WILTSHIRE / SPENCER RESIDENCE



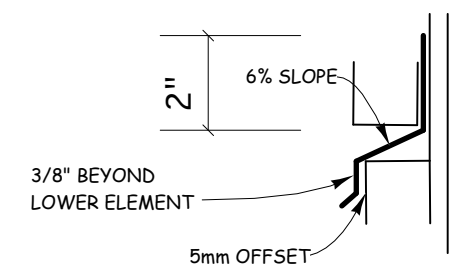
NORTH ELEVATION

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



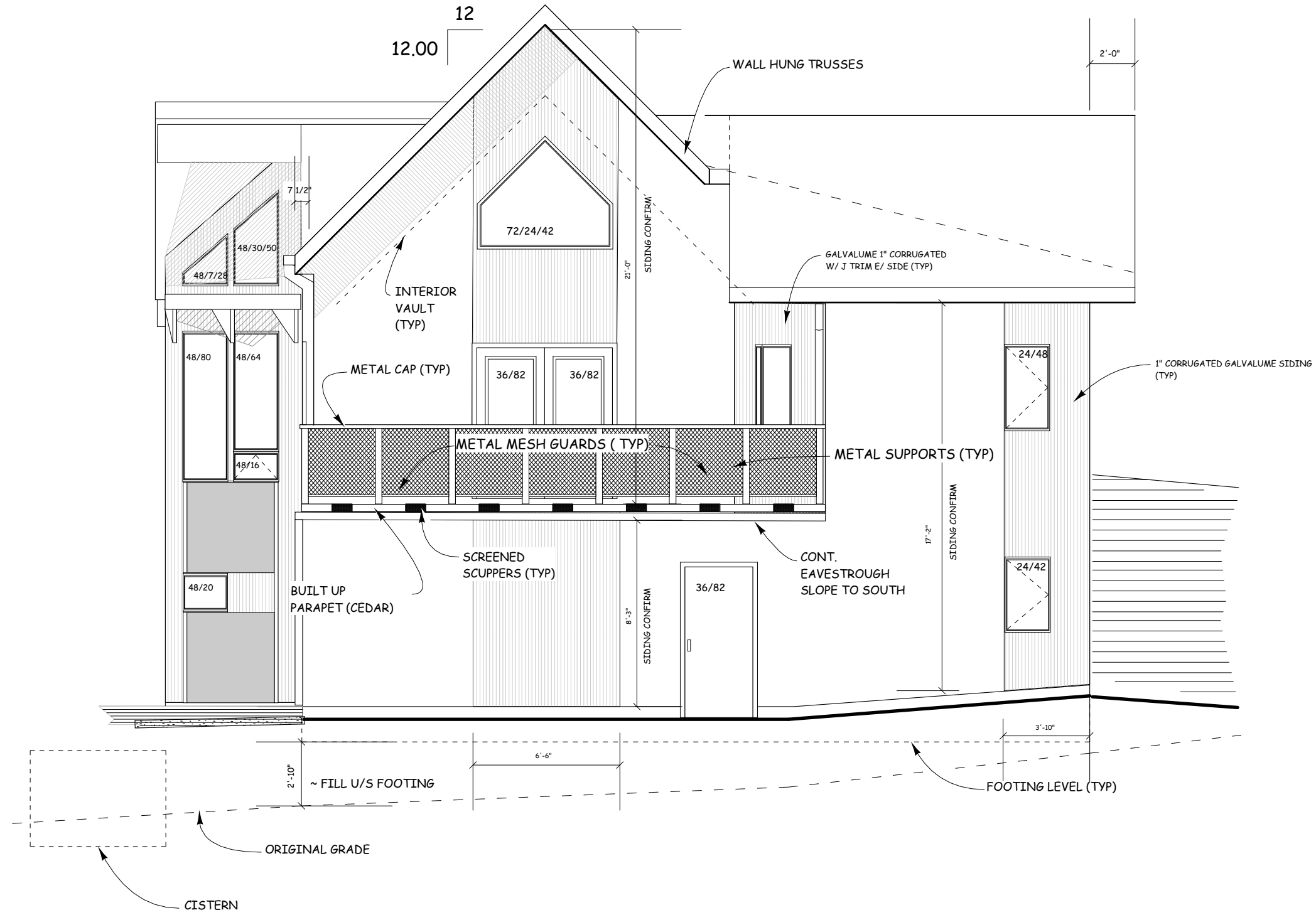
FLASHING SCHEMATICS

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



MIN. DRIP CAP SPECS.

SCALE: 3" = 1'-0"



EAST ELEVATION

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EAST ELEVATION

WILTSHIRE / SPENCER RESIDENCE

9/25/09

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

RP 2, SUNDRE, ALBERTA, T0M 1X0



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1281 HEATED SQ. FT.

MAIN FLOOR PLAN

WILTSHIRE / SPENCER RESIDENCE

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

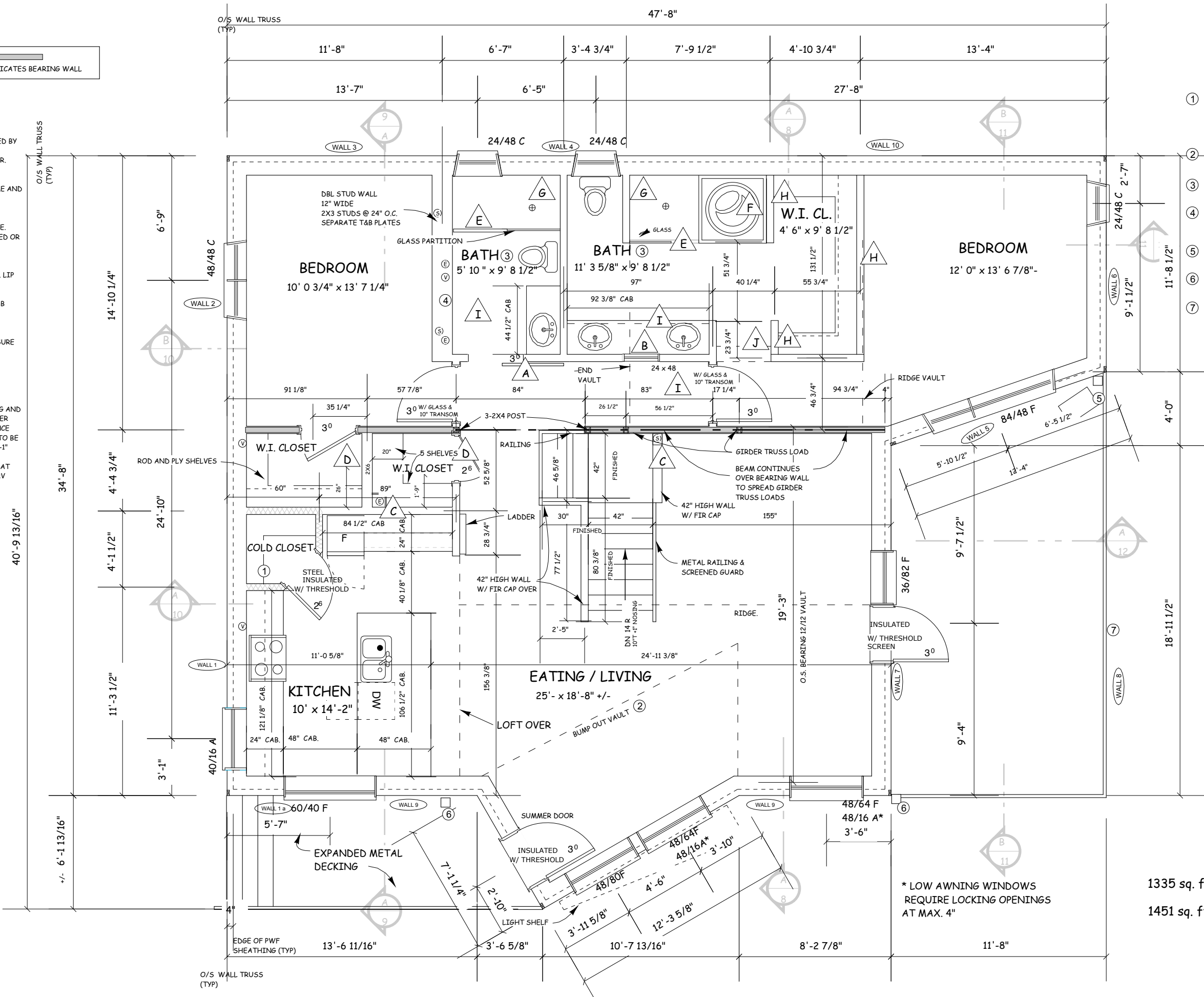
- A** NO JAMB OR TRIM FOR OPENING
- B** ACRYLIC INSET SUPPLIED BY OWNER. FIR JAMB AND CASING BY CONTRACTOR.
- C** VERT. HRV CHASE. FRAME AND DRYWALL AROUND.
- D** DOOR SIZE MAY CHANGE. DOOR MAY BE A RECYCLED OR CUSTOM DOOR
- E** POURED IN PLACE CONC. LIP
- F** JAPANESE SOAKING TUB
- G** TILED SHOWER ENCLOSURE
- H** TOP OF WALL AT 8'
- I** DROP CEILING TO ACCOMMODATE LIGHTING AND HRV DUCTWORK U/S OVER MAIN BATH AND VALANCE OVER M. BATH VANITY TO BE 7'-6". U/S IN HALL AT 8'-1"
- J** U/S OF FLAT ARCHWAY AT 7'-6" ACCOMMODATES HRV SUPPLY DUCT.



- NOTES:
- ① INSULATED COLD ROOM. USE 2 LB POLYURETHANE INSULATION FOR SURROUNDING WALLS. PROVIDE INLET (LOW) AND OUTLET (HIGH) PORTS. CONTROL W/ HIGH HYSTERESIS FAN.
 - ② FUTURE AIRLOCK ENTRY FOLLOWS LINE OF "BUMP OUT" VAULT
 - ③ UNIVERSAL ACCESS BATHROOM FACILITIES W/DUAL FLUSH TOILET
 - ④ UTILITY CHASE ACCOMMODATES PLUMBING, ELECTRICAL, AND VENTILATION DUCTS
 - ⑤ DOWNSPOUTS TO SPLASH PADS. RAINWATER FLOWS UNDER GRAVEL FINISH TO DRAIN.
 - ⑥ DOWNSPOUT TO U/ GROUND FILTER GRADE BURY AND INSULATE LEADER TO CISTERN
 - ⑦ EAVESTROUGH GATHERS RAINWATER FROM ROOF DECK TO CISTERN

ALL WALLS FINISHED W/ 5/8" TYPE X DRYWALL OR PCM DRYWALL.
INTERIOR WALLS FILLED W/ EXCESS DRYWALL PIECES
MAIN FLOOR FLOORING 1 1/2" POURED CONCRETE (EXTENSIA)

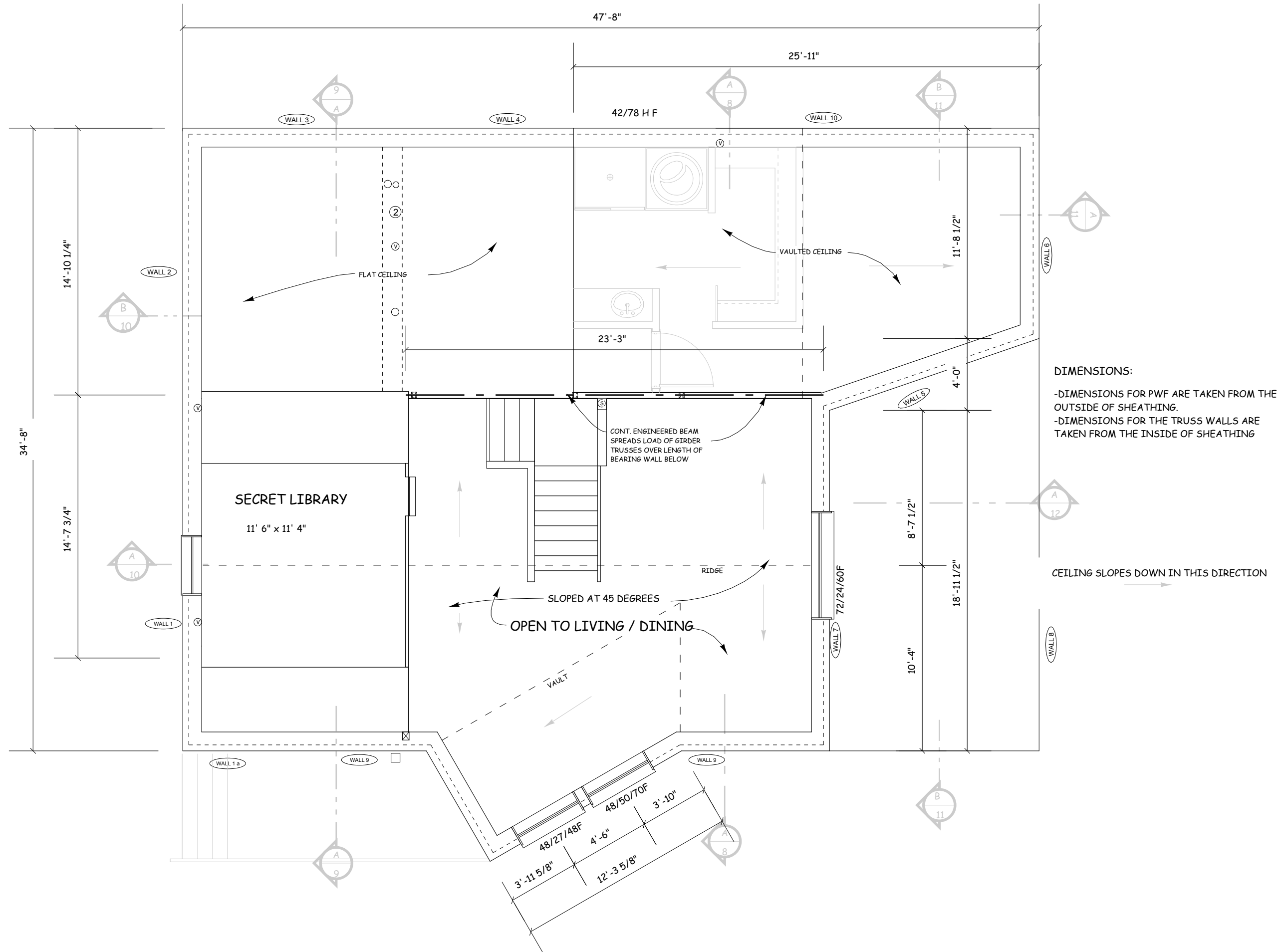
DIMENSIONS:
-DIMENSIONS FOR PWF ARE TAKEN FROM THE OUTSIDE OF SHEATHING.
-DIMENSIONS FOR THE TRUSS WALLS ARE TAKEN FROM THE INSIDE OF SHEATHING



1335 sq. ft. O/S BEARING
1451 sq. ft. EXTERIOR

* LOW AWNING WINDOWS REQUIRE LOCKING OPENINGS AT MAX. 4"

ANY REPRODUCTION WITHOUT PERMISSION IS PROHIBITED.



DIMENSIONS:
 -DIMENSIONS FOR PWF ARE TAKEN FROM THE OUTSIDE OF SHEATHING.
 -DIMENSIONS FOR THE TRUSS WALLS ARE TAKEN FROM THE INSIDE OF SHEATHING

ANY REPRODUCTION WITHOUT PERMISSION IS PROHIBITED.

UPPER LEVEL FLOOR PLAN 130 HEATED SQ. FT. 9/25/09

WILTSHIRE / SPENCER RESIDENCE



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RR 2, SUNDRE, ALBERTA, T0M 1X0

RP 2, SUNDBRE, ALBERTA, T0M 1X0

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9/25/09

1012 HEATED SQ. FT.

LOWER LEVEL FLOOR PLAN

WILTSHIRE / SPENCER RESIDENCE

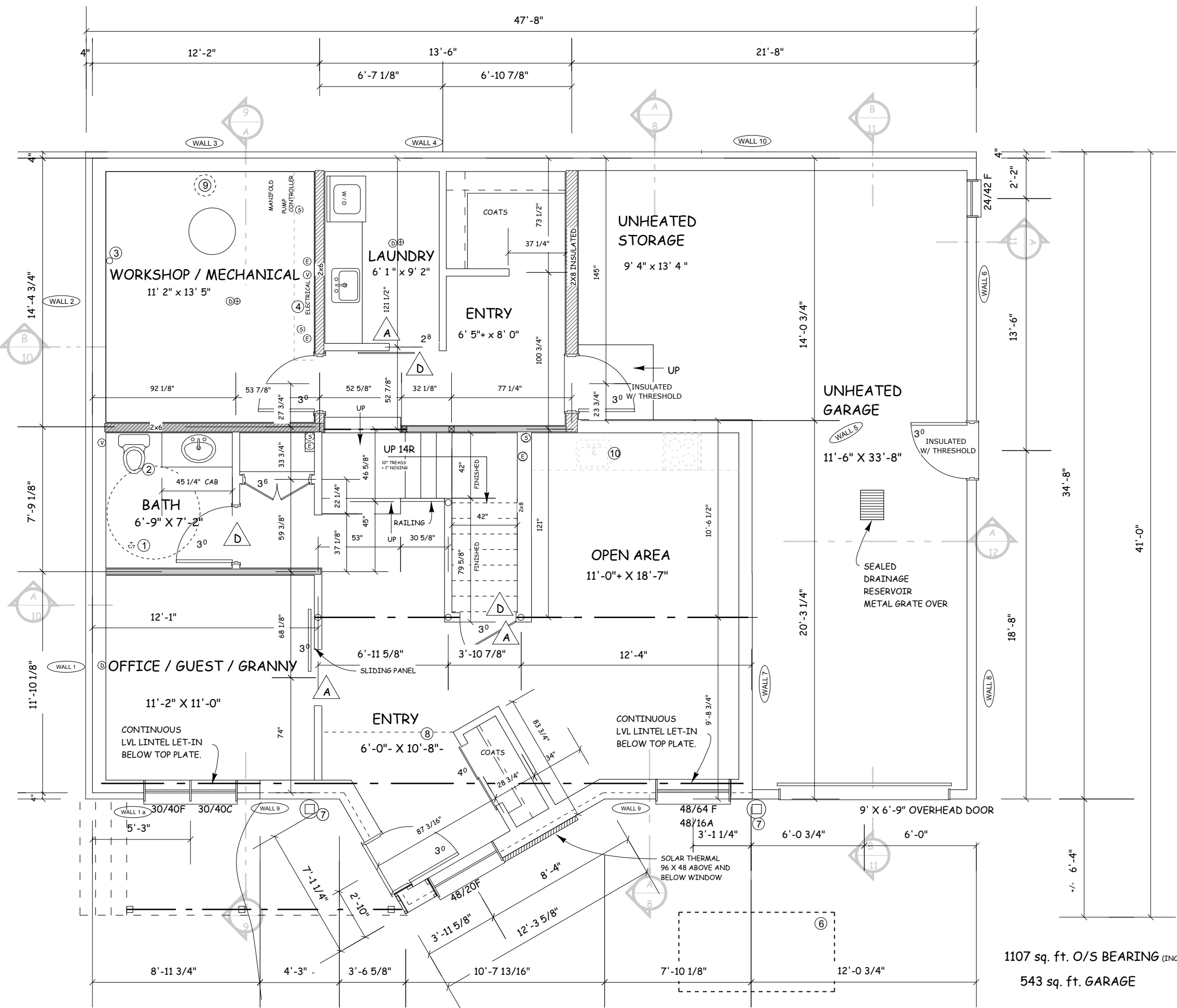
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SCALE: 3/16" = 1'-0"

- NOTES:
- ① ROUGH IN WATER SERVICE AND DRAIN FOR SHOWER
 - ② DUAL FLUSH TOILET
 - ③ 4" "BIG O" PIPE RISER FROM BELOW SLAB. AVAILABLE FOR RADON FUTURE REMOVAL IF NECESSARY.
 - ④ UTILITY CHASE WALL ABOVE
 - ⑤ HRV DUCTS TO BELOW STAIR PLATFORM TO 2X8 WALL EAST OF STAIRWELL
 - ⑥ 1500 GAL. CISTERN BURIED SOUTH OF FOUNDATION (INCLUDE PREWASH REJECTION)
 - ⑦ DEBRIS FILTER FOR SOUTH ROOF DOWNSPOUT.
 - ⑧ DROPPED CURVED CEILING SEE DETAIL A-13
 - ⑨ ACCESS TO SUMP.
 - ⑩ ROUGH IN ELECTRICAL AND PLUMBING TO ACCOMMODATE POTENTIAL VERTICAL APARTMENTING. LOWER LEVEL AS ONE UNIT. MAIN AND UPPER LEVEL AS A SEPARATE UNIT.
- ALL WALLS FINISHED W/ 5/8" TYPE X DRYWALL. INTERIOR WALLS FILLED W/ DRYWALL DEBRIS. LOWER LEVEL FLOOR FINISHED W/ EXPOSED STAINED CONCRETE.

INDICATES BEARING WALL
INDICATES SHEAR WALL

DIMENSIONS:
-DIMENSIONS FOR PWF ARE TAKEN FROM THE OUTSIDE OF SHEATHING.
-DIMENSIONS FOR THE TRUSS WALLS ARE TAKEN FROM THE INSIDE OF SHEATHING



1107 sq. ft. O/S BEARING (INCLUDES STAIRS)
543 sq. ft. GARAGE

DIMENSIONS:

- DIMENSIONS FOR PWF ARE TAKEN FROM THE OUTSIDE OF SHEATHING UNLESS STATED OTHERWISE.
- PWF WALL HEIGHTS= 1 BOTTOM AND 2 TOP PLATES. FOOTING PLATE NOT INCLUDED IN HEIGHTS SPECIFIED.
- DIMENSIONS FOR THE TRUSS WALLS ARE TAKEN FROM THE INSIDE OF SHEATHING

CONSULT CASCADE ENGINEERING DRAWINGS FOR PWF AND STEEL SPECS.

FOOTINGS:

- 30" X 30" X 8" SLAB THICKENING C/W 15M BARS @ 8" o.c. E/W
- 36" X 36" X 8" SLAB THICKENING C/W 15M BARS @ 8" o.c. E/W
- 12" X 8" CONTINUOUS SLAB THICKENING C/W 15M BARS @ 8" o.c. E/W
- 76" X 30"X8" SLAB THICKENING C/W 15M BARS @ 8" o.c. E/W COMBINE W/ EXTENDED PAD
- 16 PIECES T.2X4 36" LONG NAIL LAM 6" o.c. MIN. 4" FROM EDGE
- 20 PIECES T.2X4 48" LONG NAIL LAM 6" o.c. MIN. 4" FROM EDGE c/w 8-2X6X30" LONG CROSS BEAM
- 60" X 30"X8" SLAB THICKENING C/W 15M BARS @ 8" o.c. E/W COMBINE W/ EXTENDED PAD

COLUMNS:

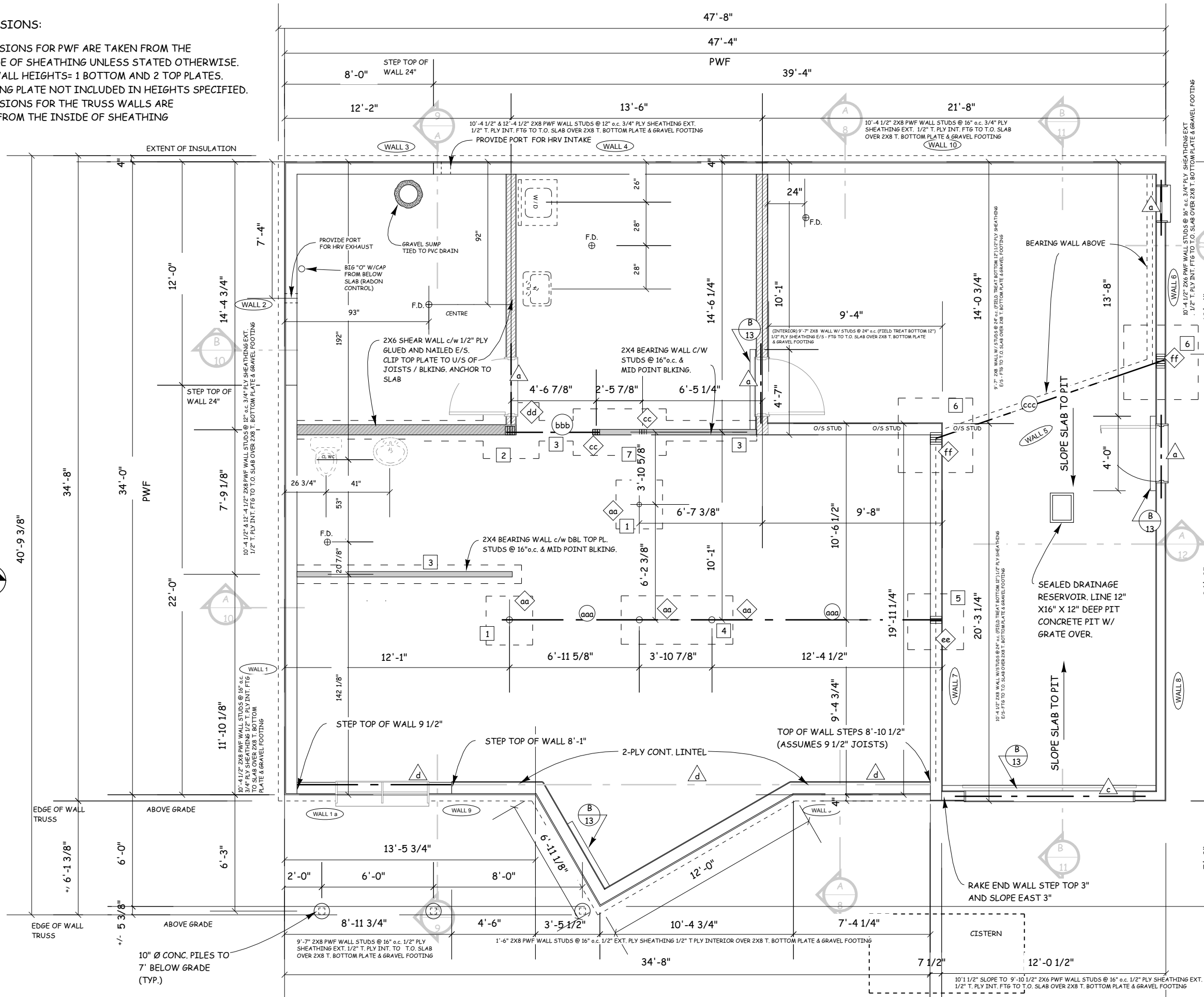
- aa 3" Ø TELEPOST SUPPORTS MIN. 8000 LBS
- bb 3- T. 2X8 NAIL LAM
- cc 3- 2X4 NAIL LAM
- dd 4- 2X6 NAIL LAM
- ee PWF WALL BEAM POCKET MIN. 3- 2X8 (SAME WIDTH AS BEAM FLANGE) UNDER AND 1 MEMBER E/S OF BEAM TO U/S OF TOP PLATE.
- ff PWF WALL BEAM POCKET MIN. 5- 2X6 (SAME WIDTH AS BEAM FLANGE) UNDER AND 1 MEMBER E/S OF BEAM TO U/S OF TOP PLATE.

LINTELS:

- a 2-2X6
- b 2-2X8
- c ENGINEERED SINGLE PLY 9 1/2"
- d 2 PLY ENG. 9 1/2" CONTINUOUS LINTEL LET IN TO STUDS @ INTERIOR

BEAMS:

- aaa 2 PLY 9 1/2" PARALLAM BEAM (EXPOSED)
- bbb 2 PLY 9 1/2" ENGINEERED BEAM
- ccc 4 PLY (MAX 11 7/8") ENGINEERED BEAM



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FOUNDATION PLAN
WILTSHIRE / SPENCER RESIDENCE

9/25/09

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

P 403.638.3737
C 403.638.1341
F 403.638.4939



* ALL RIGID INSULATION TO BE EPS TYPE

P 403.638.3737
C 403.638.1341
F 403.638.4939



RP 2, SUNDRE, ALBERTA, T0M 1X0

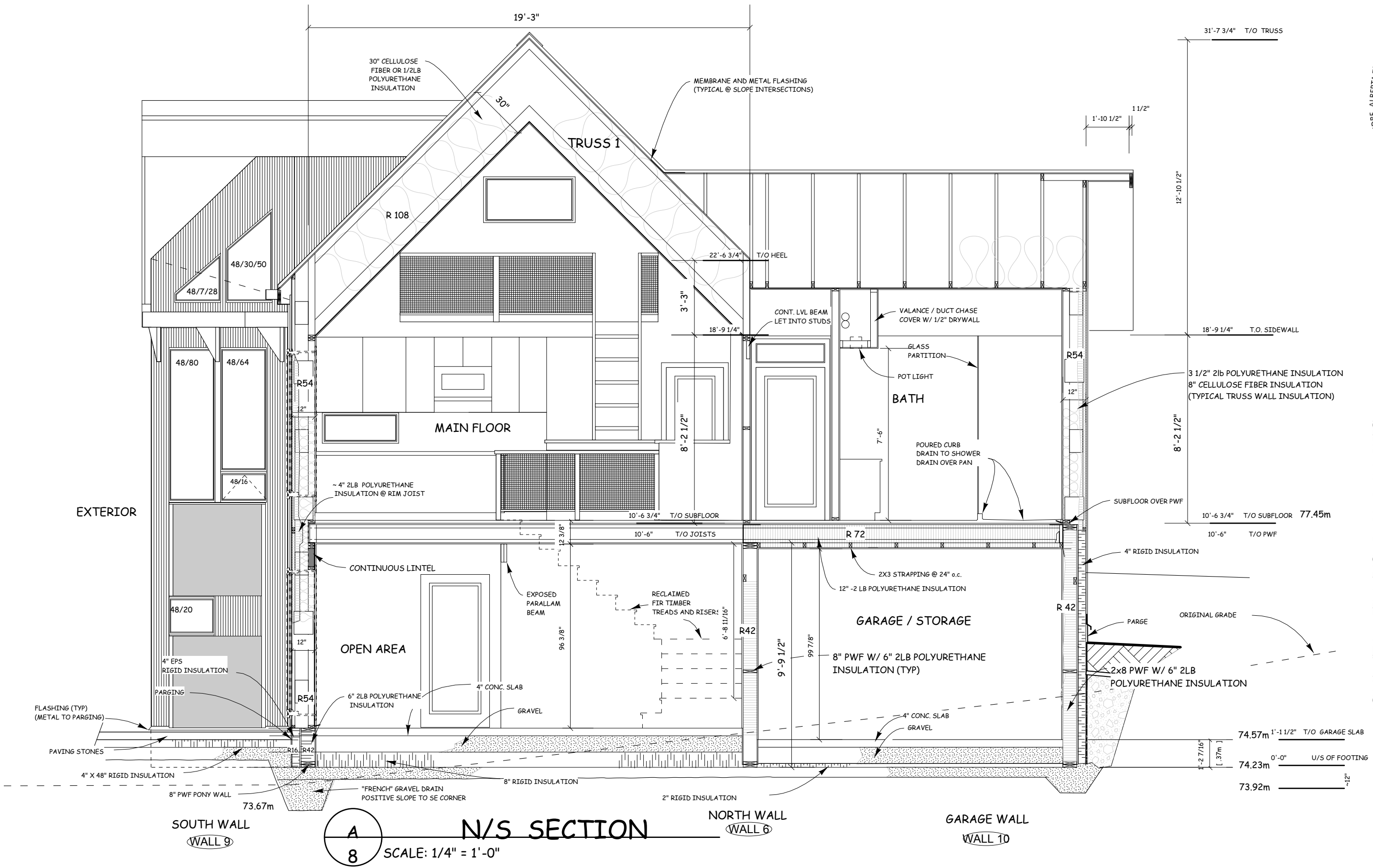
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SCALE: 1/4" = 1'-0"

LIVING ROOM SECTION

WILTSHIRE / SPENCER RESIDENCE

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RR 2, SUNDRE, ALBERTA, T0M 1X0

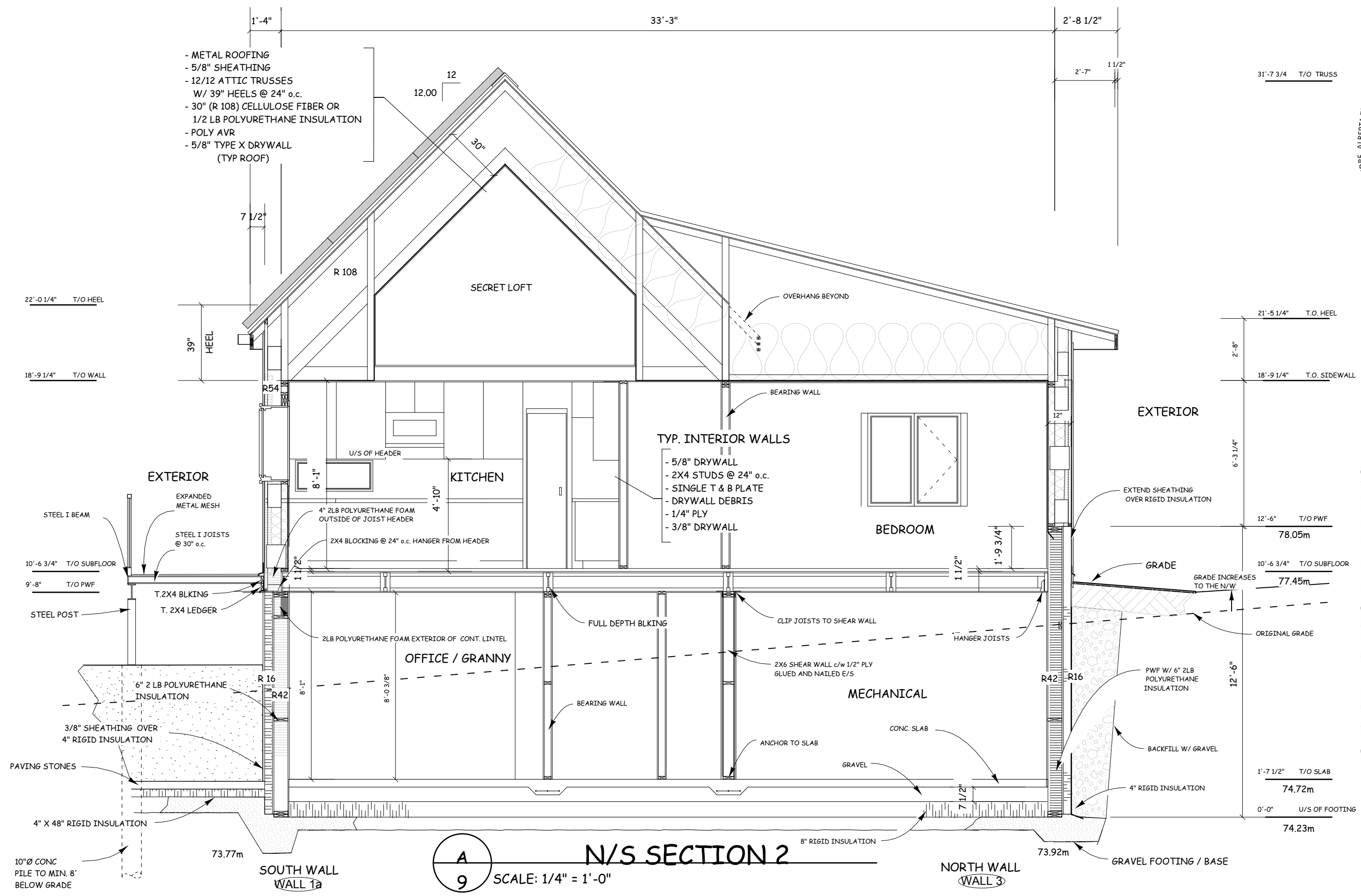
9/25/09

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

N / S SECTION 2

WILTSHIRE / SPENCER RESIDENCE

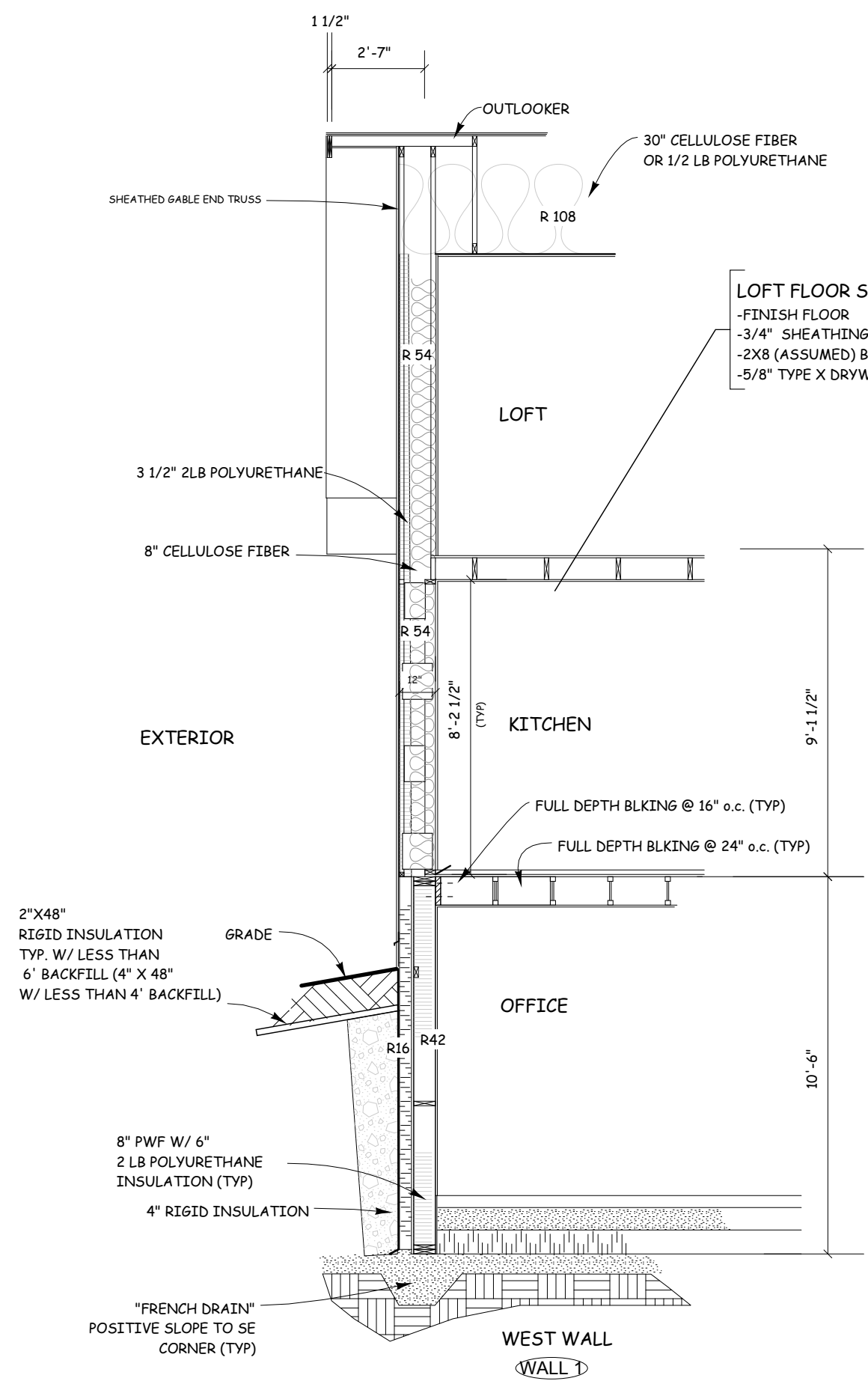
ANY REPRODUCTION WITHOUT PERMISSION IS PROHIBITED.



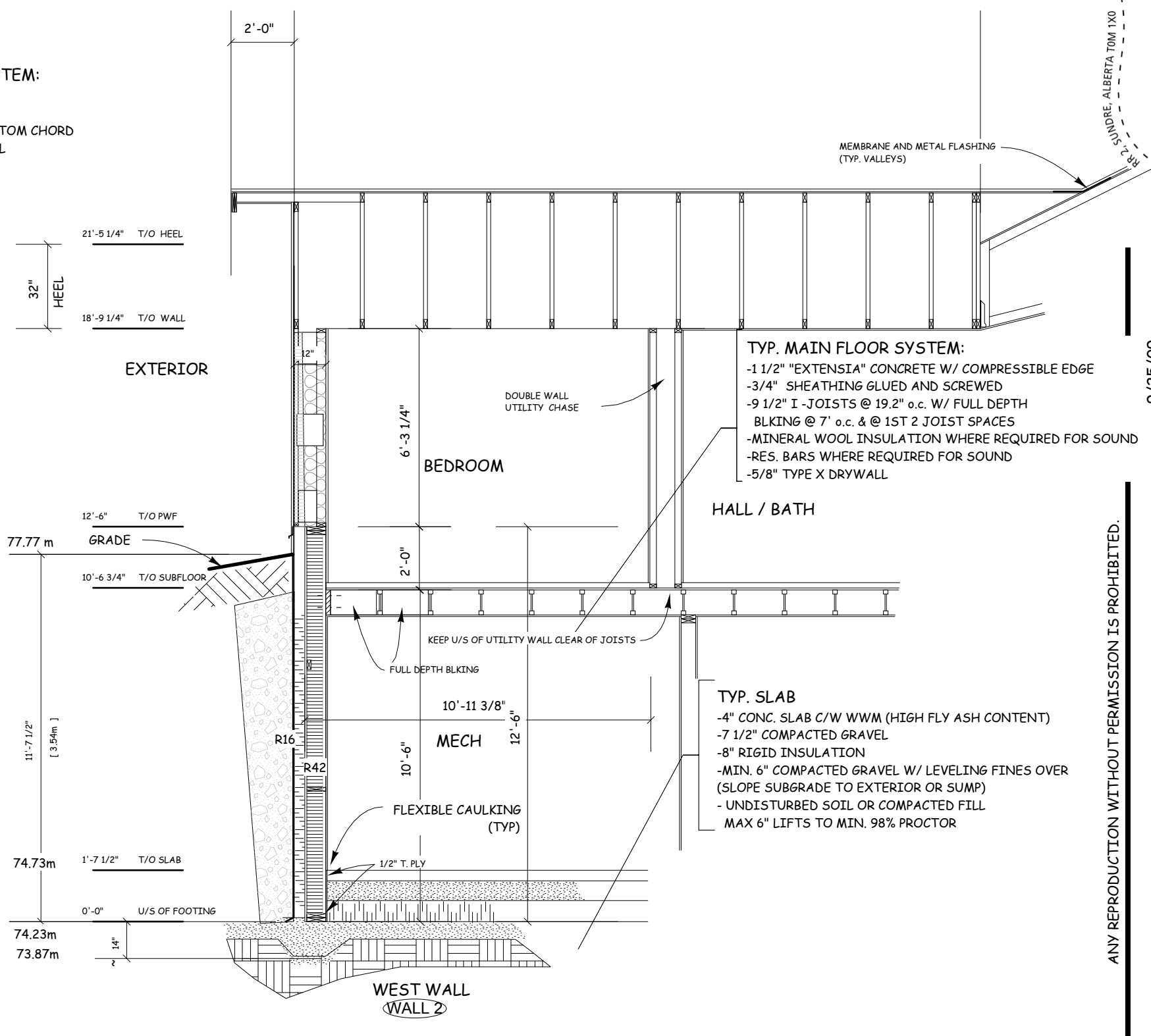


ANY REPRODUCTION WITHOUT PERMISSION IS PROHIBITED.

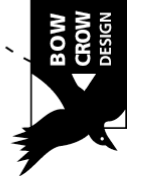
* NOTE:
ALL RIGID INSULATION IS TO BE EPS
USE TYPE II BELOW SLAB (TYPICAL)



A
10 **GABLE WALL SECTION**
SCALE: 1/4" = 1'-0"



B
10 **WEST WALL SECTION**
SCALE: 1/4" = 1'-0"



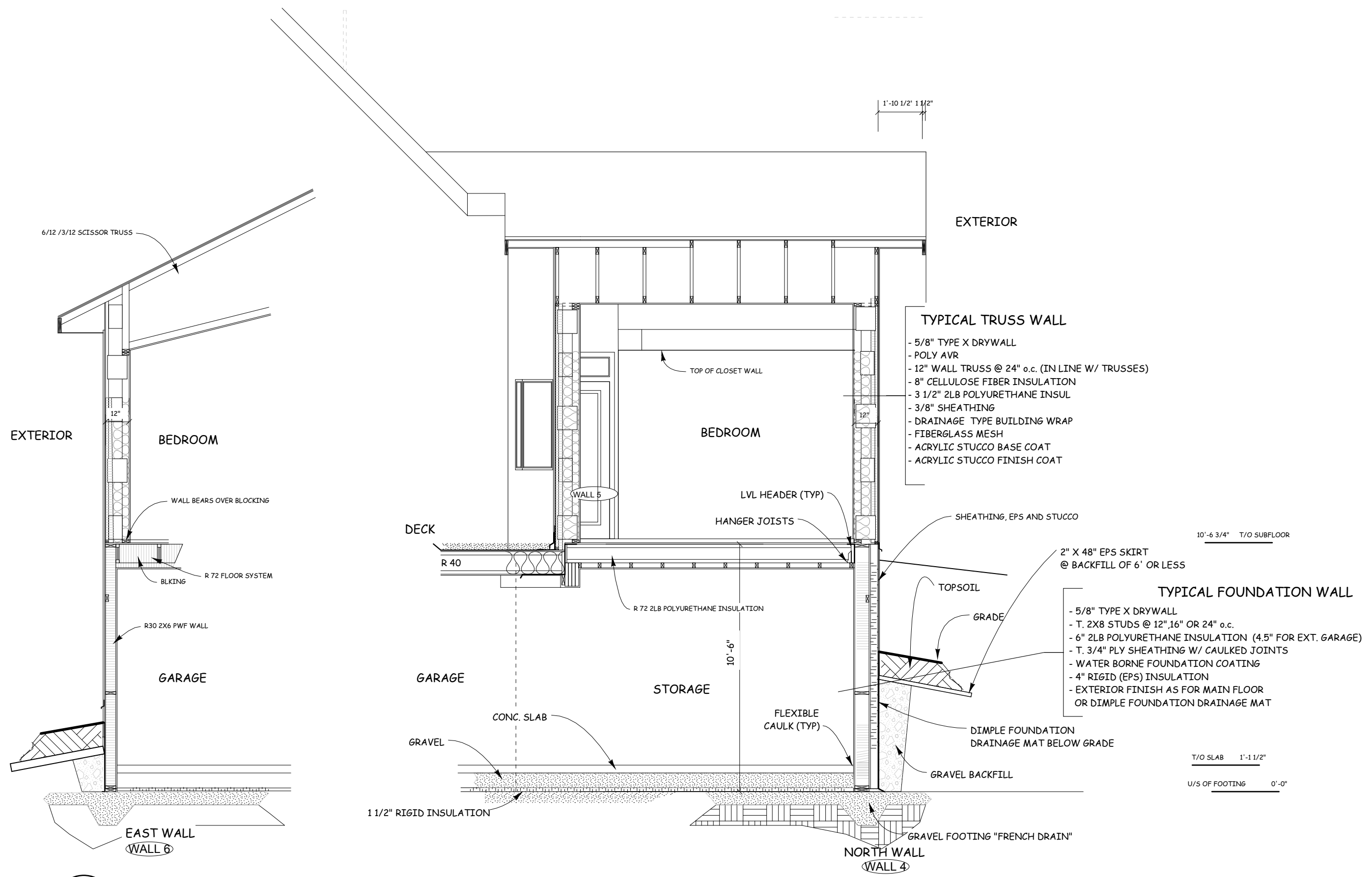
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SCALE: 1/4" = 1'-0"

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WALL SECTIONS

WILTSHIRE / SPENCER RESIDENCE



A
11 WALL OVER JOISTS
SCALE: 1/4" = 1'-0"

B
11 WALL OVER BEAM
SCALE: 1/4" = 1'-0"



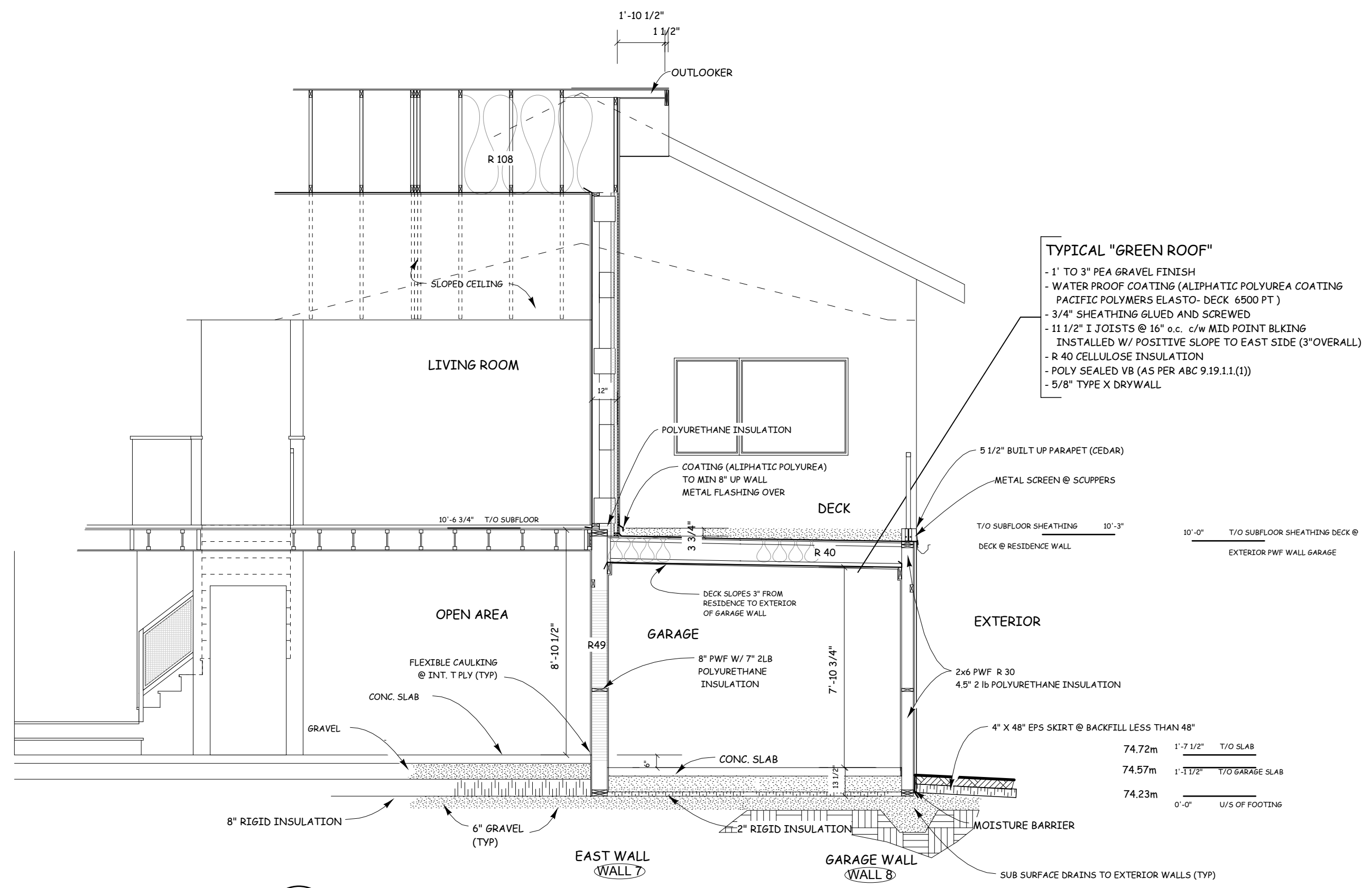
9/25/09

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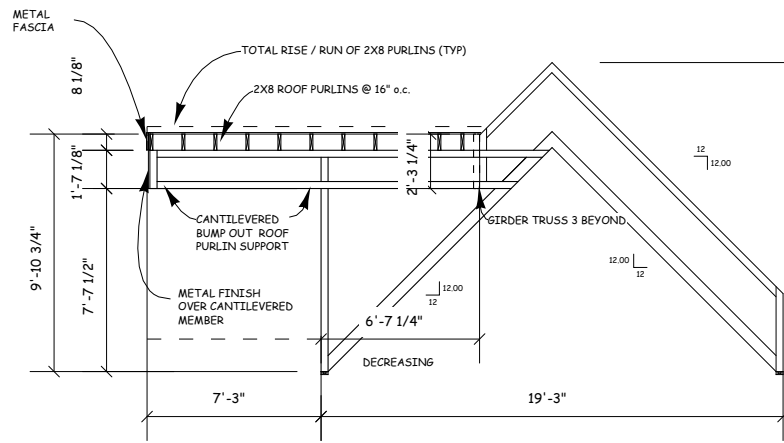
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WALL SECTIONS

WILTSHIRE / SPENCER RESIDENCE

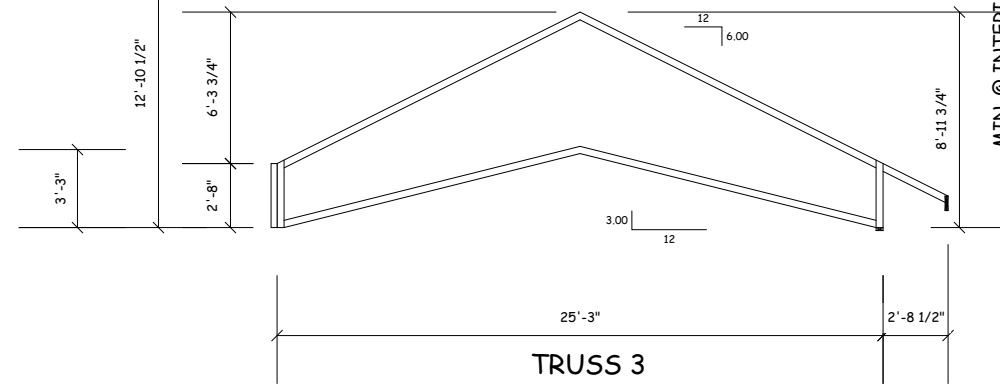


A
12 **LIVING AREA / DECK**
SCALE: 1/4" = 1'-0"



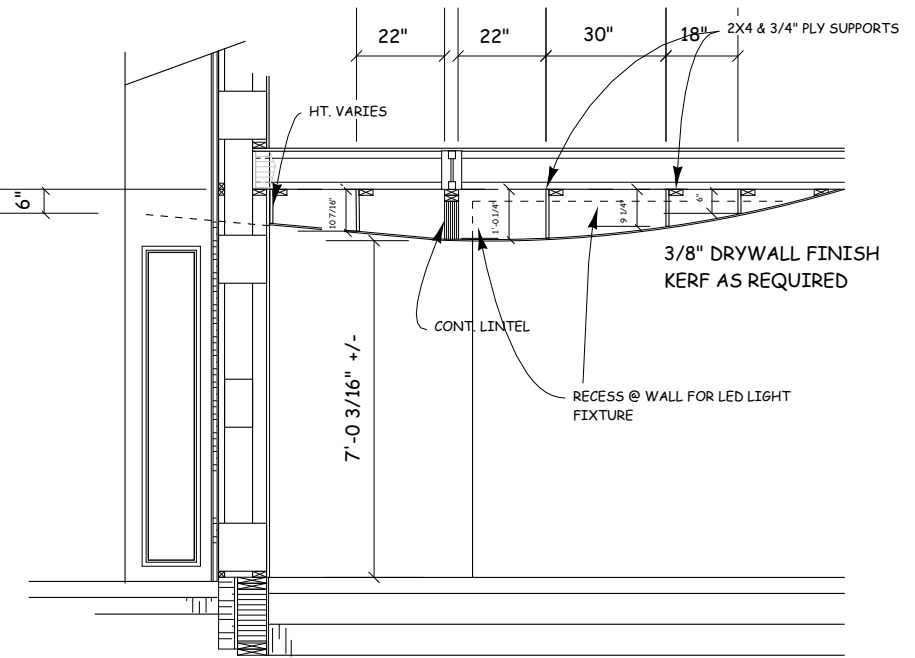
GIRDER TRUSS 1

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



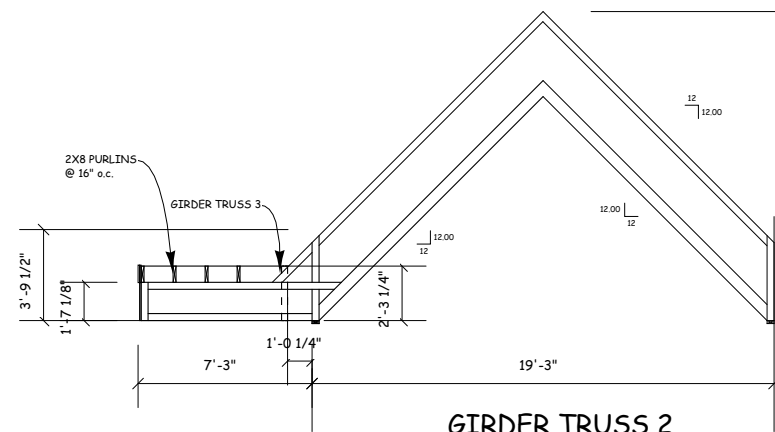
TRUSS 3

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



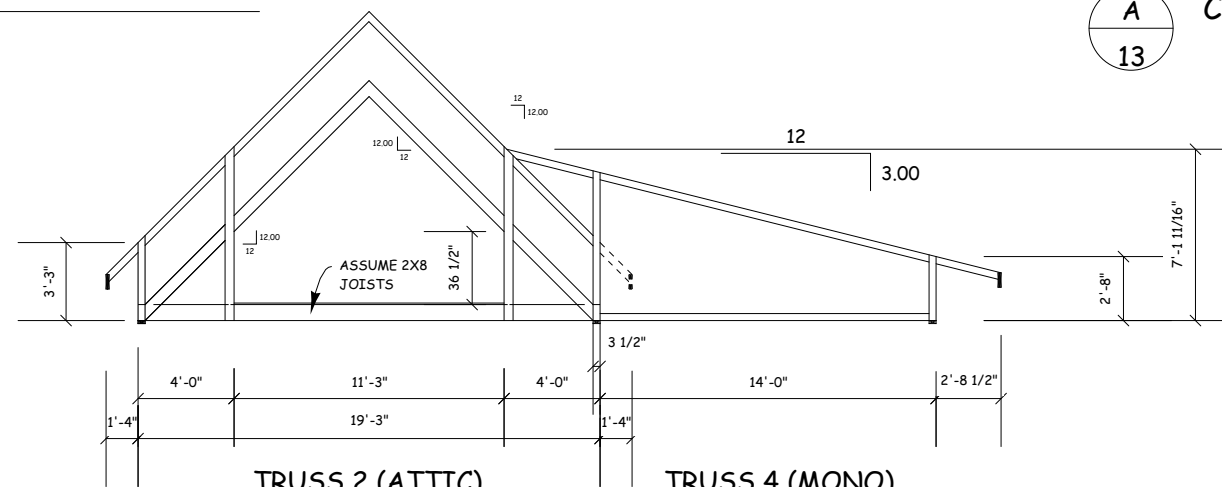
A CURVED WALL IN ENTRY

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



GIRDER TRUSS 2

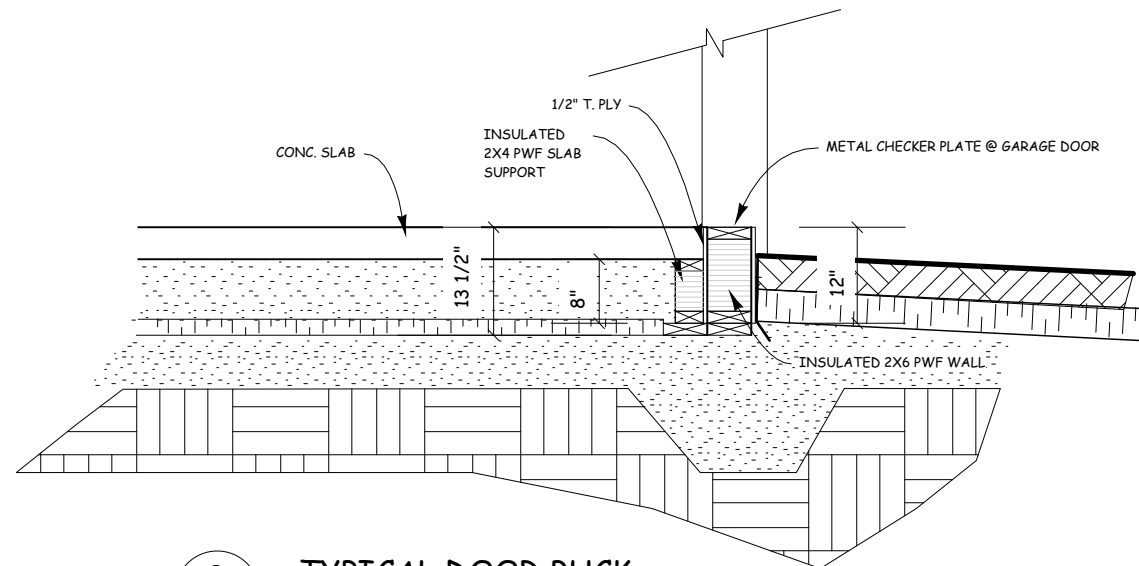
SCALE: 1/8" = 1'-0"



TRUSS 2 (ATTIC)

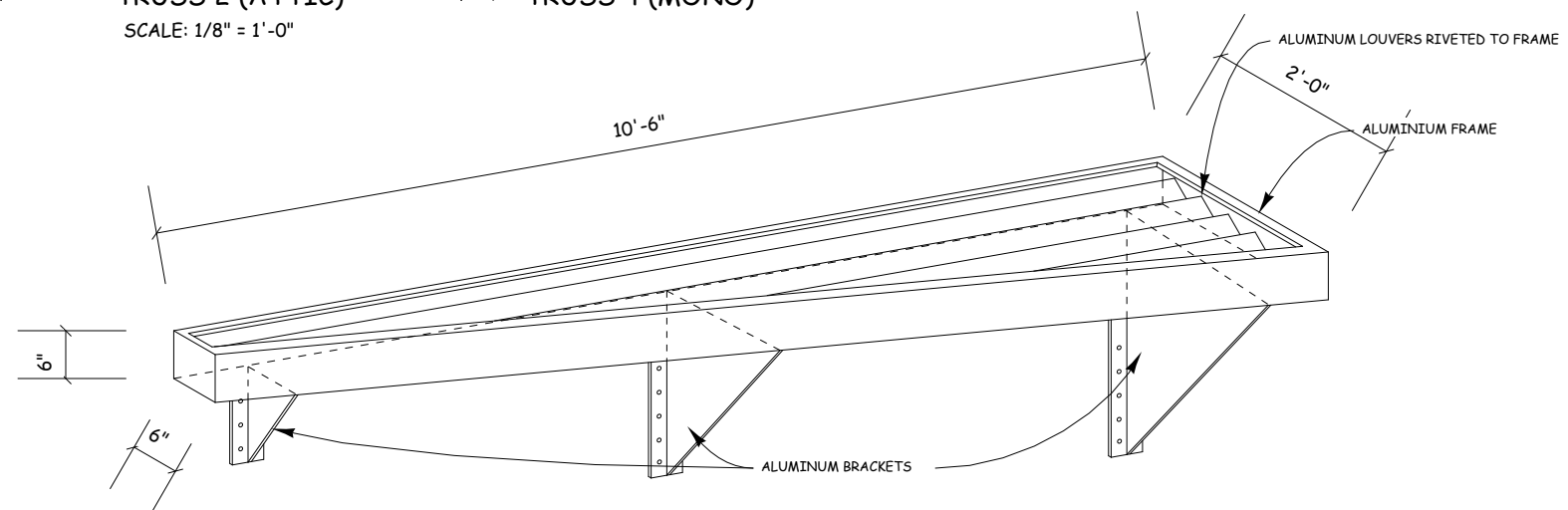
SCALE: 1/8" = 1'-0"

TRUSS 4 (MONO)



B TYPICAL DOOR BUCK

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



LIGHT SHELF SCHEMATIC

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

ANY REPRODUCTION WITHOUT PERMISSION IS PROHIBITED.

9/25/09

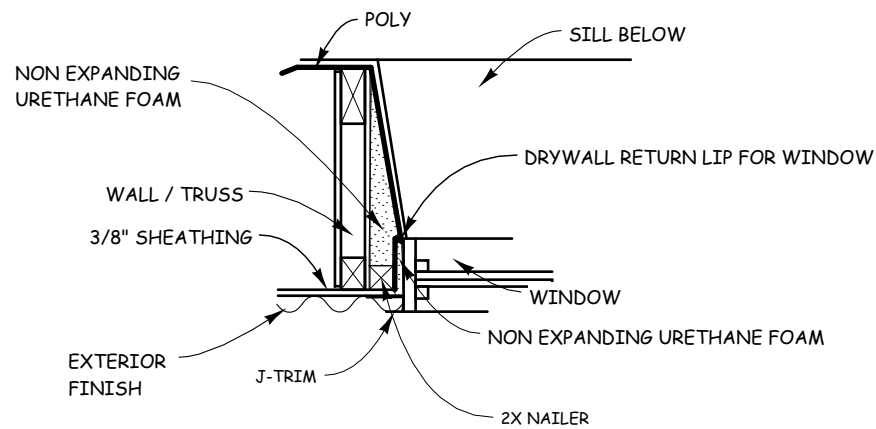
DETAILS SCALE: AS SHOWN

WILTSHIRE / SPENCER RESIDENCE



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C 403.638.1341
F 403.638.4939

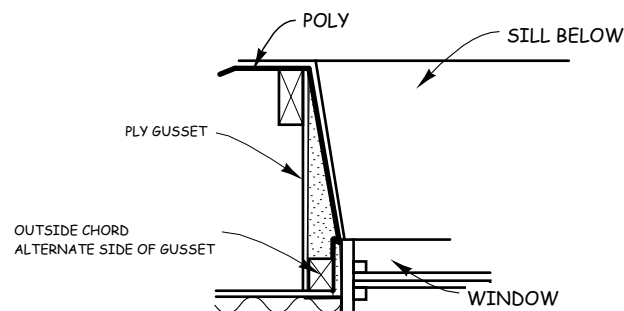
SR 2, SUNDRE, ALBERTA, T0M 1X0



WINDOWS THAT WILL BE SPLAYED ARE TO BE FRAMED 3 3/4" WIDER THAN THE R.O SUGGESTED BY THE MANUFACTURER. THE WINDOW OPENING IS TO BE SURROUNDED BY 3/8" SHEATHING 'SKIRT' + A 2X SPACER. ASSURE AIR TIGHT SEAL AROUND WINDOWS w/ NON EXPANDING URETHANE FOAM.

SPLAY WINDOW DETAIL

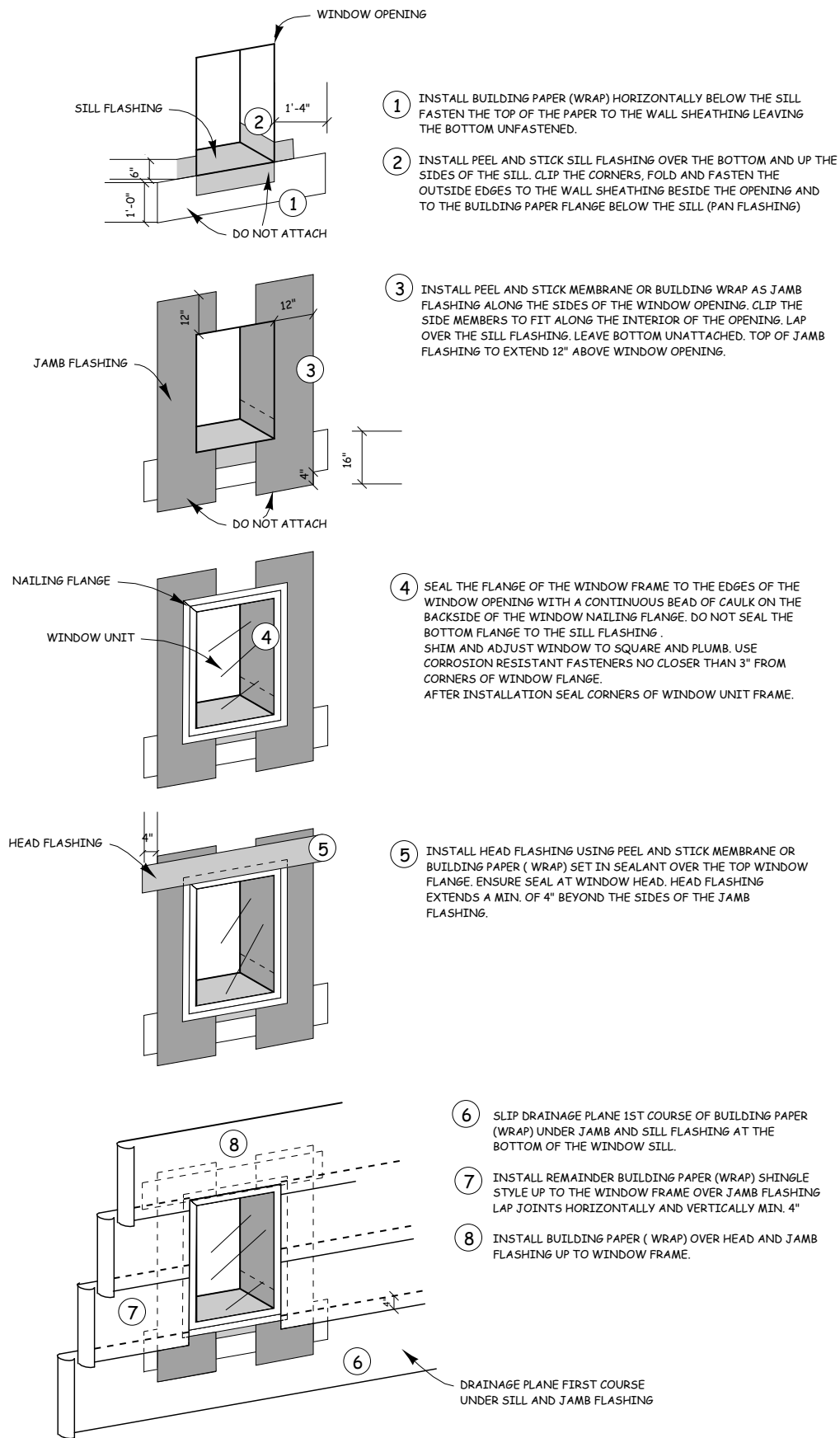
PLAN VIEW
SCALE: 1" = 1'-0"



ALTERNATE FRAMING METHOD

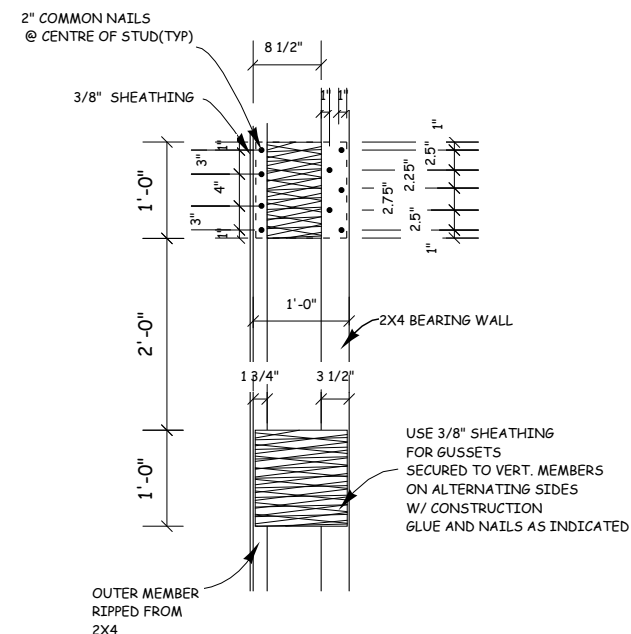
SPLAY WINDOW DETAIL

PLAN VIEW
SCALE: 1" = 1'-0"



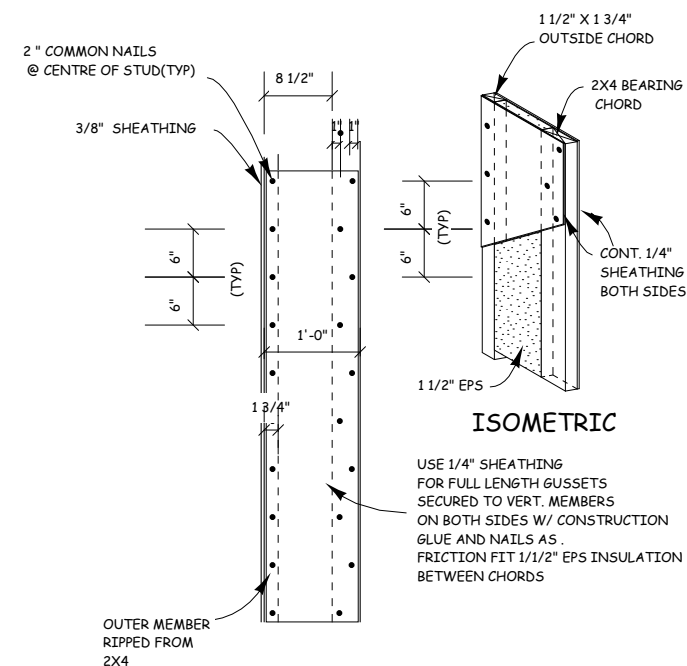
TYPICAL WINDOW FLASHING

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



TYPICAL WALL "TRUSS"

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



ISOMETRIC

TYPICAL "TALL" WALL "TRUSS" FOR WALLS OVER 10' HIGH

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

ALL WALL TRUSSES INSTALLED AT 16" O.C.

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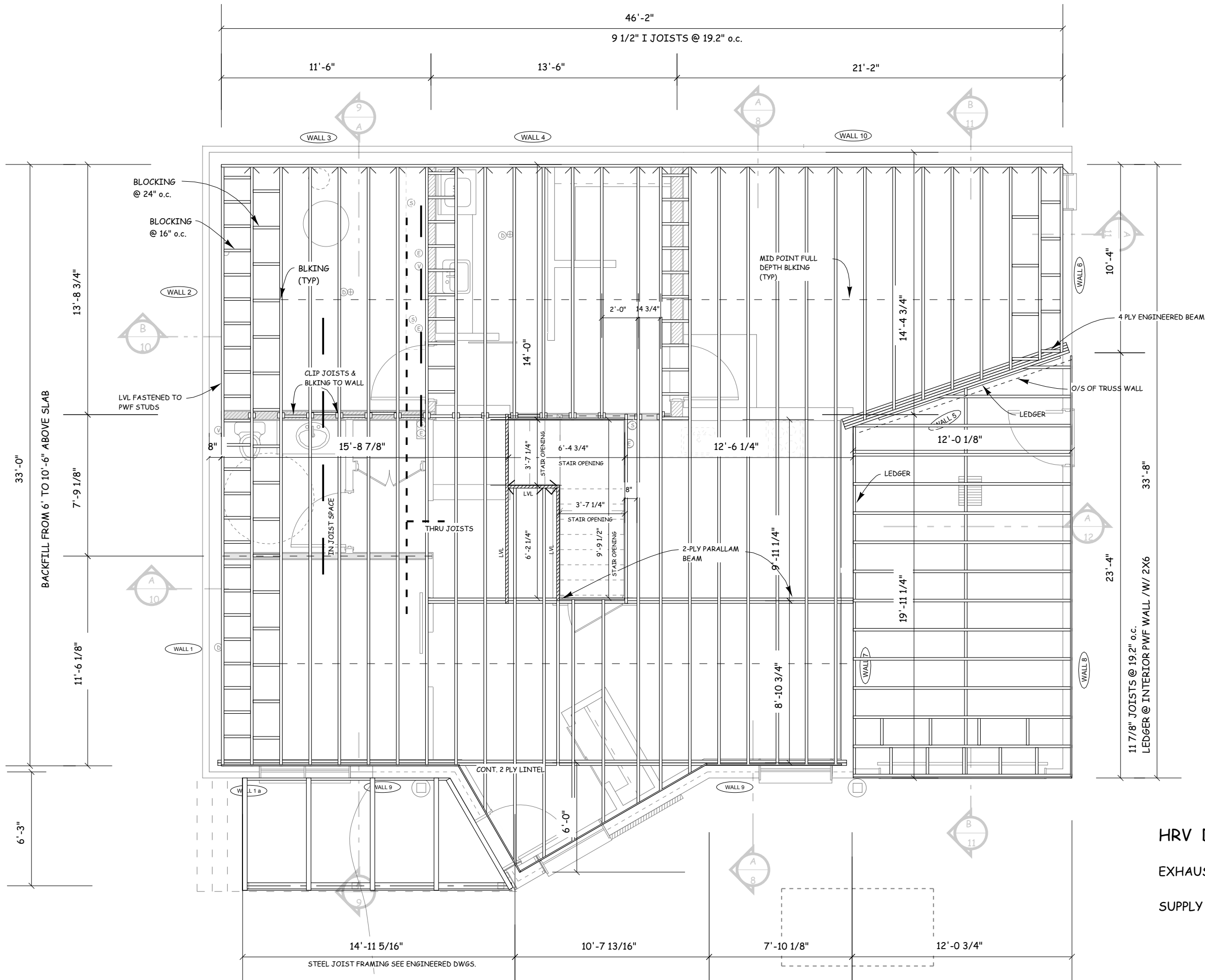
DETAILS

WILTSHIRE / SPENCER RESIDENCE



P 403.638.3737
C 403.638.1341
F 403.638.4939

RR 2, SUNDBE, ALBERTA, T0M 1X0



HRV DUCTS:
 EXHAUST — — — —
 SUPPLY - - - -

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MAIN FLOOR JOIST PLAN.

WILTSHIRE / SPENCER RESIDENCE

9/25/09

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



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 C 403.638.1341
 F 403.638.4939

RR 2, SUNDRE, ALBERTA, T0M 1X0



RP 2, SUNDRE, ALBERTA, T0M 1X0

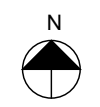
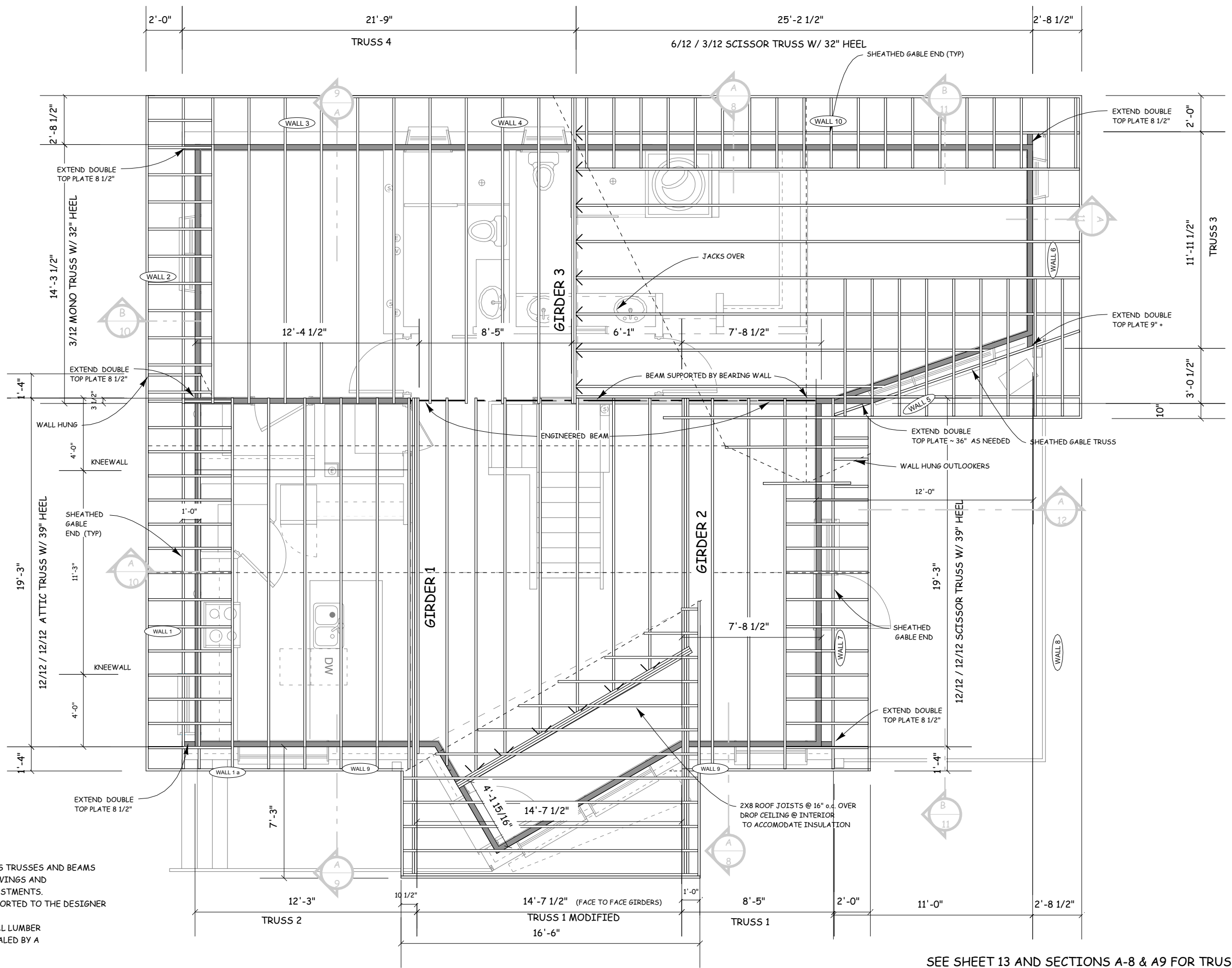
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ROOF TRUSS PLAN

WILTSHIRE / SPENCER RESIDENCE

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



NOTE:
MANUFACTURERS OF JOISTS TRUSSES AND BEAMS ARE TO REVIEW THESE DRAWINGS AND MAKE ANY NECESSARY ADJUSTMENTS. ALL CHANGES ARE TO BE REPORTED TO THE DESIGNER
MANUFACTURED STRUCTURAL LUMBER MUST BE DESIGNED AND SEALED BY A P.ENG. TYP.

SEE SHEET 13 AND SECTIONS A-8 & A9 FOR TRUSS PROFILES

RR 2, SUNDRE, ALBERTA, T0M 1X0

P 403.638.3737
C 403.638.1341
F 403.638.4939



9/25/09

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

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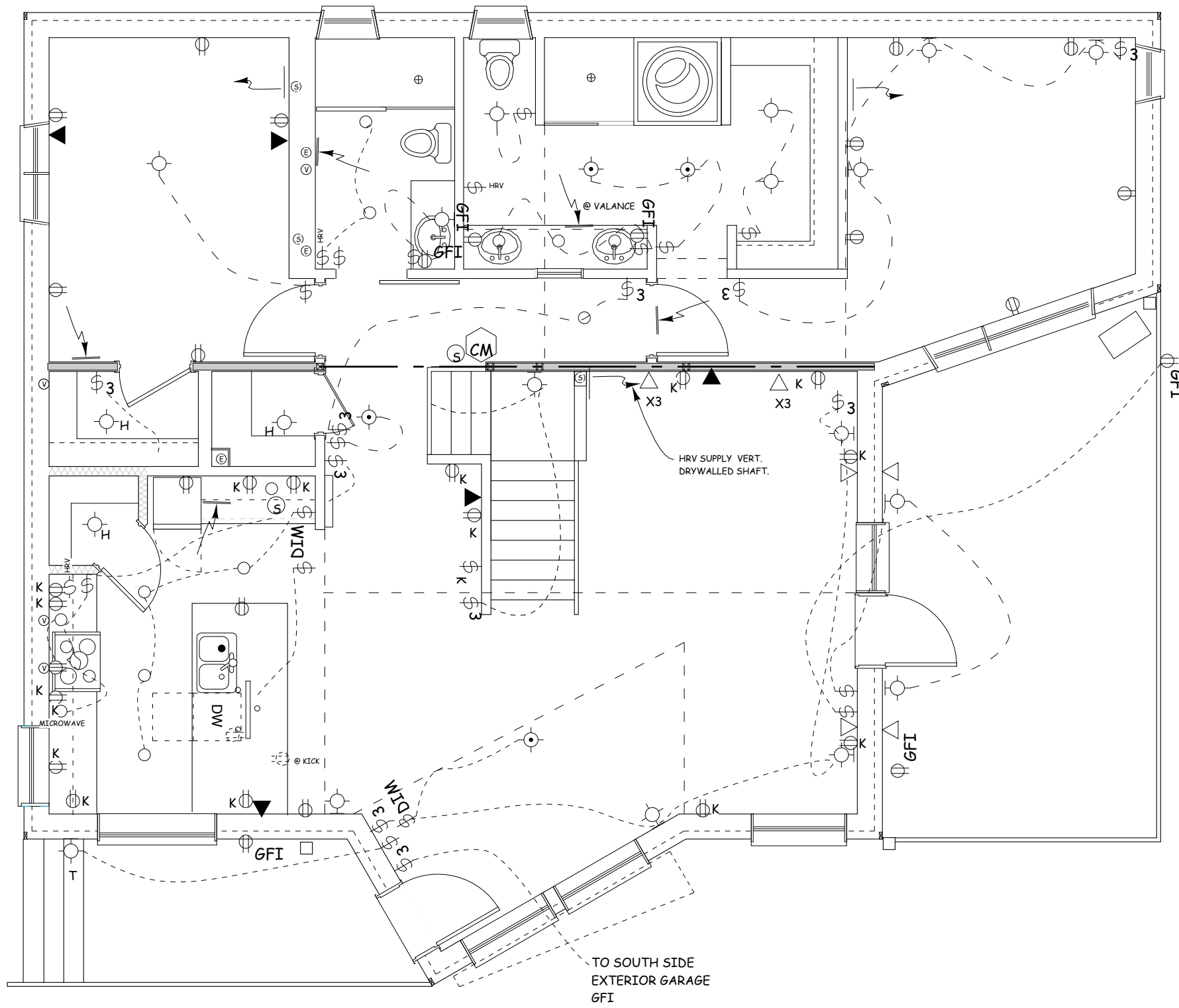
MAIN FLOOR ELECTRICAL PLAN.

WILTSHIRE / SPENCER RESIDENCE

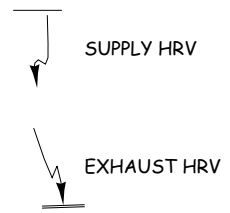
ELECTRICAL LEGEND

- ⊕ DUPLEX
- ⊕K DUPLEX CONNECTED TO KILL SWITCH
- ⊕GFI GFI DUPLEX
- ⊕ 220 V DUPLEX
- WALL MOUNTED FIXTURE
- CEILING FIXTURE
- POT LIGHT
- HANGING FIXTURE
- TRACK LIGHT
- T TIMED FIXTURE
- M MOTION SENSOR
- ⊕H HINGE SWITCH
- ⊕K KILL SWITCH
- ⊕ SWITCH
- ⊕₃ 3WAY SWITCH
- ⊕₄ 4WAY SWITCH
- ⊕DIM DIMMER SWITCH
- ⊕ SMOKE DETECTOR
- ⊕CM CARBON MONOXIDE DETECTOR
- ▼ TELEPHONE / COAXIAL IN PVC CONDUIT
- ▽ SPEAKER CONNECT PAIRED
- DIRECT VENT FAN

NOTE:
THE KITCHEN, BATH,
LAUNDRY AND
MECHANICAL AREAS
WILL BE EXHAUSTED W/
THE USE OF AN HRV. A
SWITCH FOR BOOSTING
THE FAN SPEED IS TO BE
INCLUDED AS PART OF
THE ELECTRICAL PLANS.

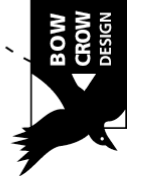


HRV LEGEND:



RR 2, SUNDRE, ALBERTA, T0M 1X0

P 403.638.3737
C 403.638.1341
F 403.638.4939



9/25/09

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

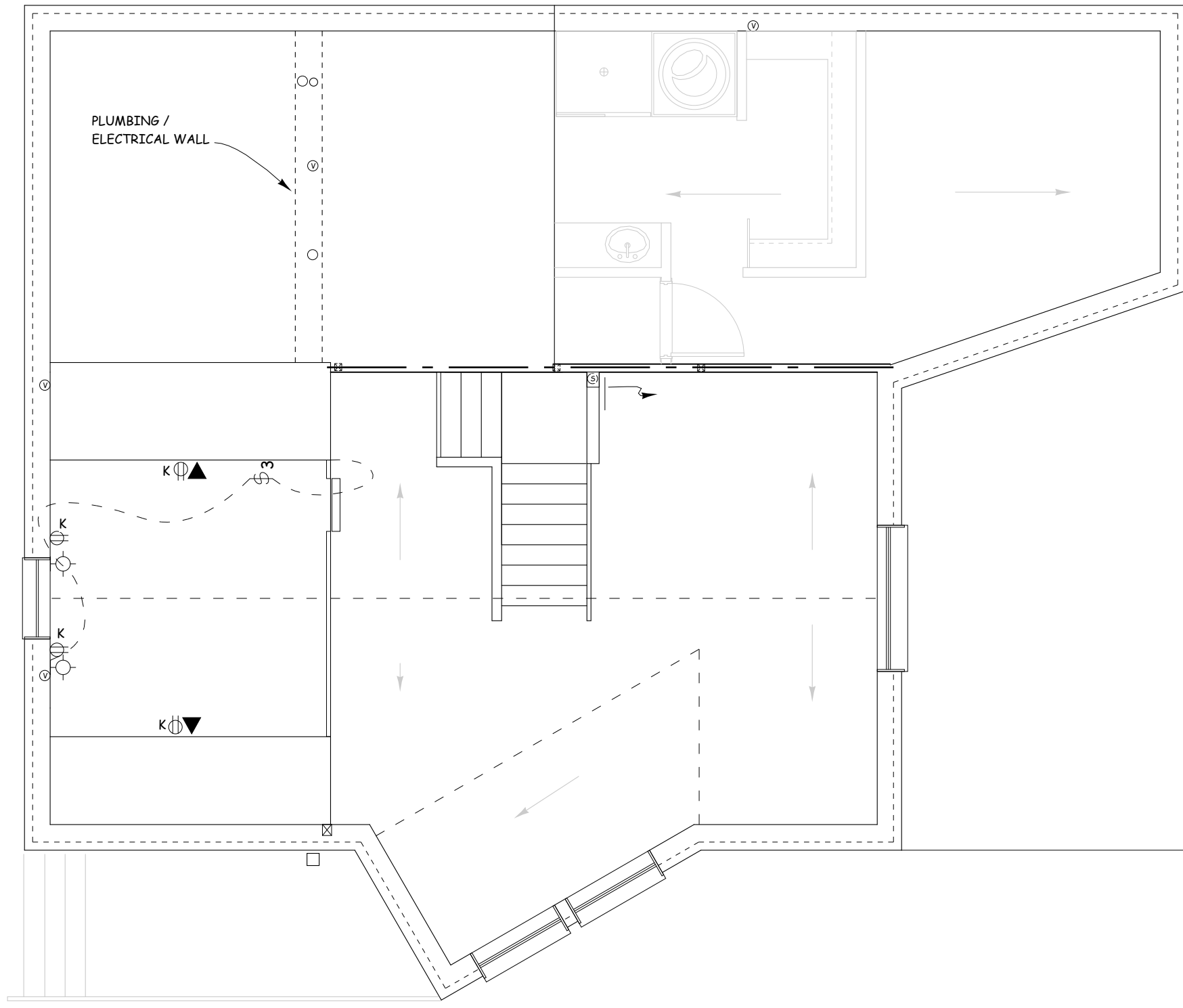
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UPPER FLOOR ELECTRICAL PLAN.

WILTSHIRE / SPENCER RESIDENCE

ELECTRICAL LEGEND

- ⊕ DUPLEX
- ⊕K DUPLEX CONNECTED TO KILL SWITCH
- ⊕GFI GFI DUPLEX
- ⊕ 220 V DUPLEX
- WALL MOUNTED FIXTURE
- CEILING FIXTURE
- POT LIGHT
- HANGING FIXTURE
- TRACK LIGHT
- T TIMED FIXTURE
- M MOTION SENSOR
- ⊕H HINGE SWITCH
- ⊕K KILL SWITCH
- ⊕ SWITCH
- ⊕₃ 3WAY SWITCH
- ⊕₄ 4WAY SWITCH
- ⊕DIM DIMMER SWITCH
- ⊕ SMOKE DETECTOR
- CM CARBON MONOXIDE DETECTOR
- ▼ TELEPHONE / COAXIAL IN PVC CONDUIT
- ▽ SPEAKER CONNECT PAIRED
- DIRECT VENT FAN



HRV LEGEND:

- ↓ SUPPLY HRV
- ↘ EXHAUST HRV

RR 2, SUNDRE, ALBERTA, T0M 1X0

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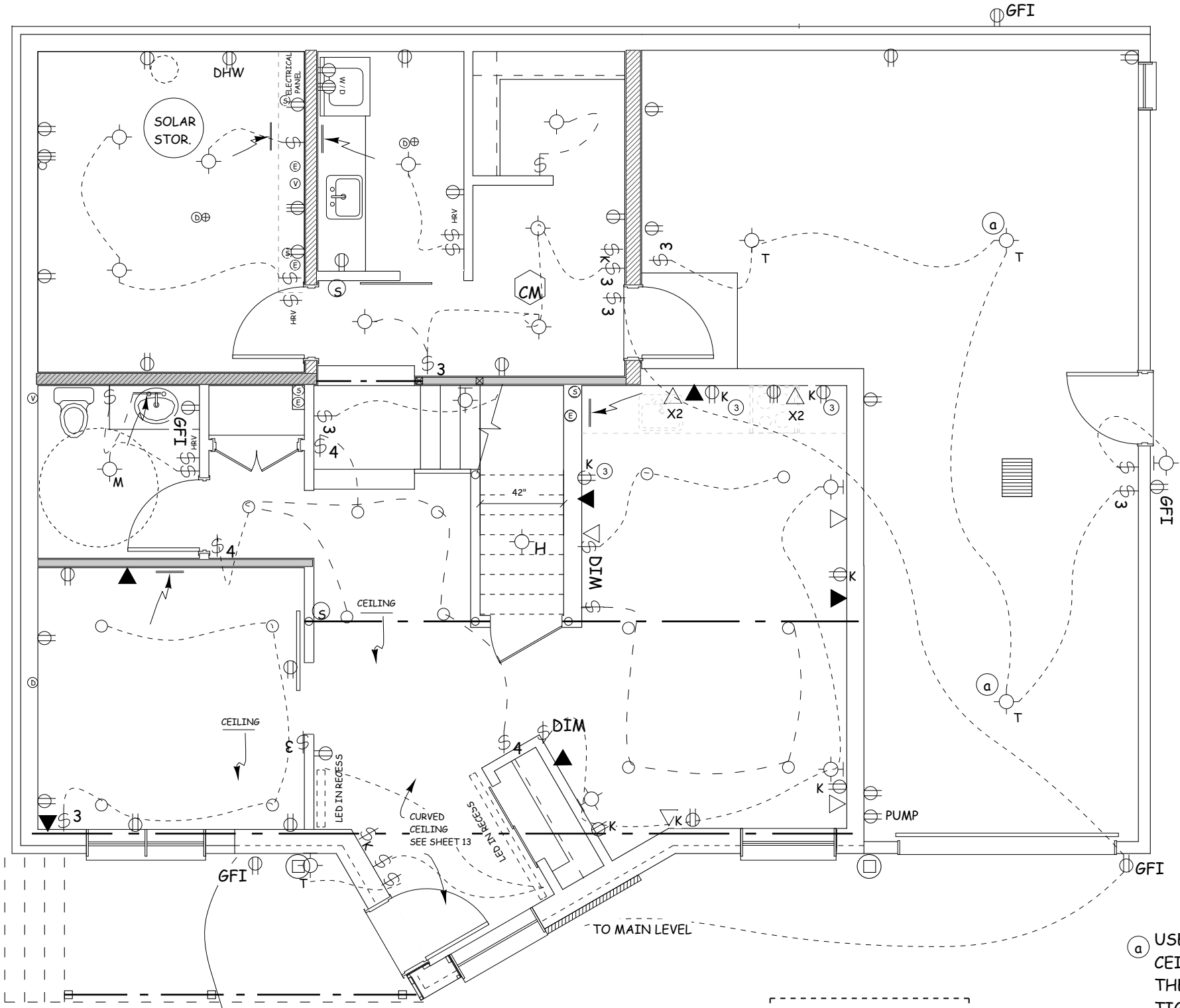
LOWER LEVEL ELECTRICAL PLAN.

WILTSHIRE / SPENCER RESIDENCE

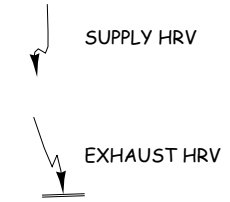
ELECTRICAL LEGEND

- ⊕ DUPLEX
- ⊕K DUPLEX CONNECTED TO KILL SWITCH
- ⊕GFI GFI DUPLEX
- ⊕ 220 V DUPLEX
- WALL MOUNTED FIXTURE
- CEILING FIXTURE
- POT LIGHT
- HANGING FIXTURE
- TRACK LIGHT
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- ⊕H HINGE SWITCH
- ⊕K KILL SWITCH
- ⊕ SWITCH
- ⊕₃ 3WAY SWITCH
- ⊕₄ 4WAY SWITCH
- ⊕DIM DIMMER SWITCH
- ⊕ SMOKE DETECTOR
- ⊕CM CARBON MONOXIDE DETECTOR
- ▼ TELEPHONE / COAXIAL IN PVC CONDUIT
- ▽ SPEAKER CONNECT PAIRED
- DIRECT VENT FAN

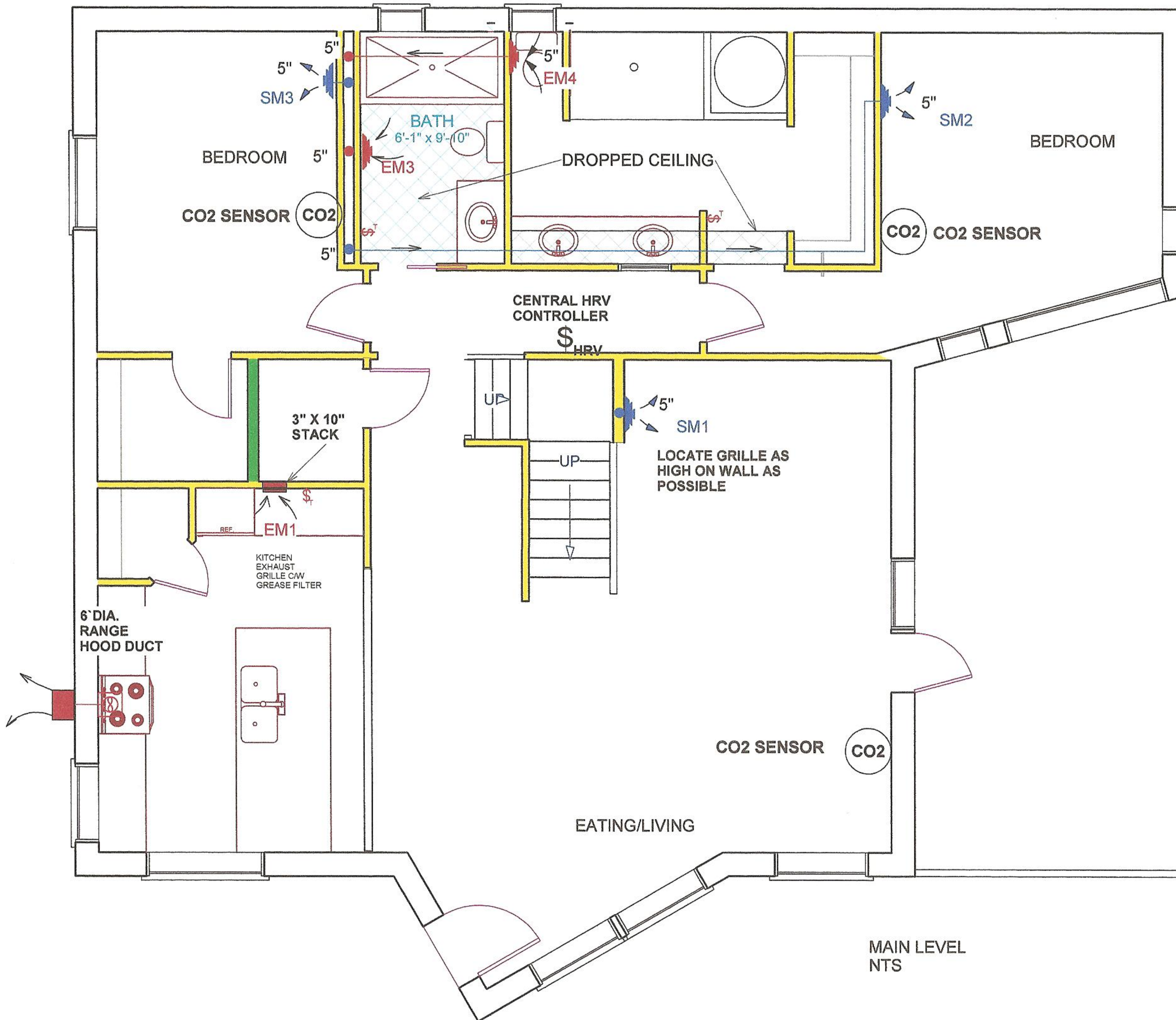
NOTE:
THE KITCHEN, BATH,
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SWITCH FOR BOOSTING
THE FAN SPEED IS TO BE
INCLUDED AS PART OF
THE ELECTRICAL PLANS.



HRV LEGEND:



a USE GASKETED "POLY PANS" BEHIND
CEILING MOUNTED FIXTURES.
THE GARAGE CEILING IS TO BE AIR
TIGHT.



MAIN LEVEL
NTS

MIN 6' BETWEEN INTAKE AND EXHAUST HOOD

EARTHTUBE & DAMPERS

EM5

EM4

SM3

EM2

EM3

SM2

GARAGE

6" DIA. DUCT FOR FUTURE RANGE HOOD

KITCHEN EXHAUST GRILLE C/W GREASE FILTER

EL1

BATH

EL2

3 x 10 STACK FROM EM1

SL2

RUN DUCTS SERVING EL1 AND SM1 UNDER THE LANDING

IN-LINE FAN

GARAGE EXHAUST: INTERLOCK WITH GARAGE DOOR OPENER W/ 5 TO 30 MINUTE TIMER

LOCATE GRILLE IN BULKHEAD ABOVE DOORWAY

FUTURE CENTRAL HRV CONTROLLER

OPEN AREA

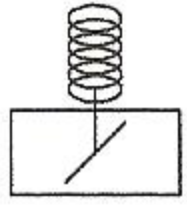
OFFICE/GUEST/GRANNY

CO2

CO2 CO2 SENSOR

SL1

LOWER LEVEL NTS



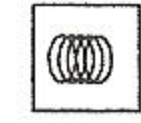
MOTORIZED DAMPER



HRV TIMER CONTROL

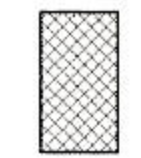


HRV CENTRAL CONTROLLER



DH

DUCT HEATER (FUTURE LOCATION IF REQUIRED)



FMS

6" FLOW MEASURING STATION (INSTALL AS PER CHART)

