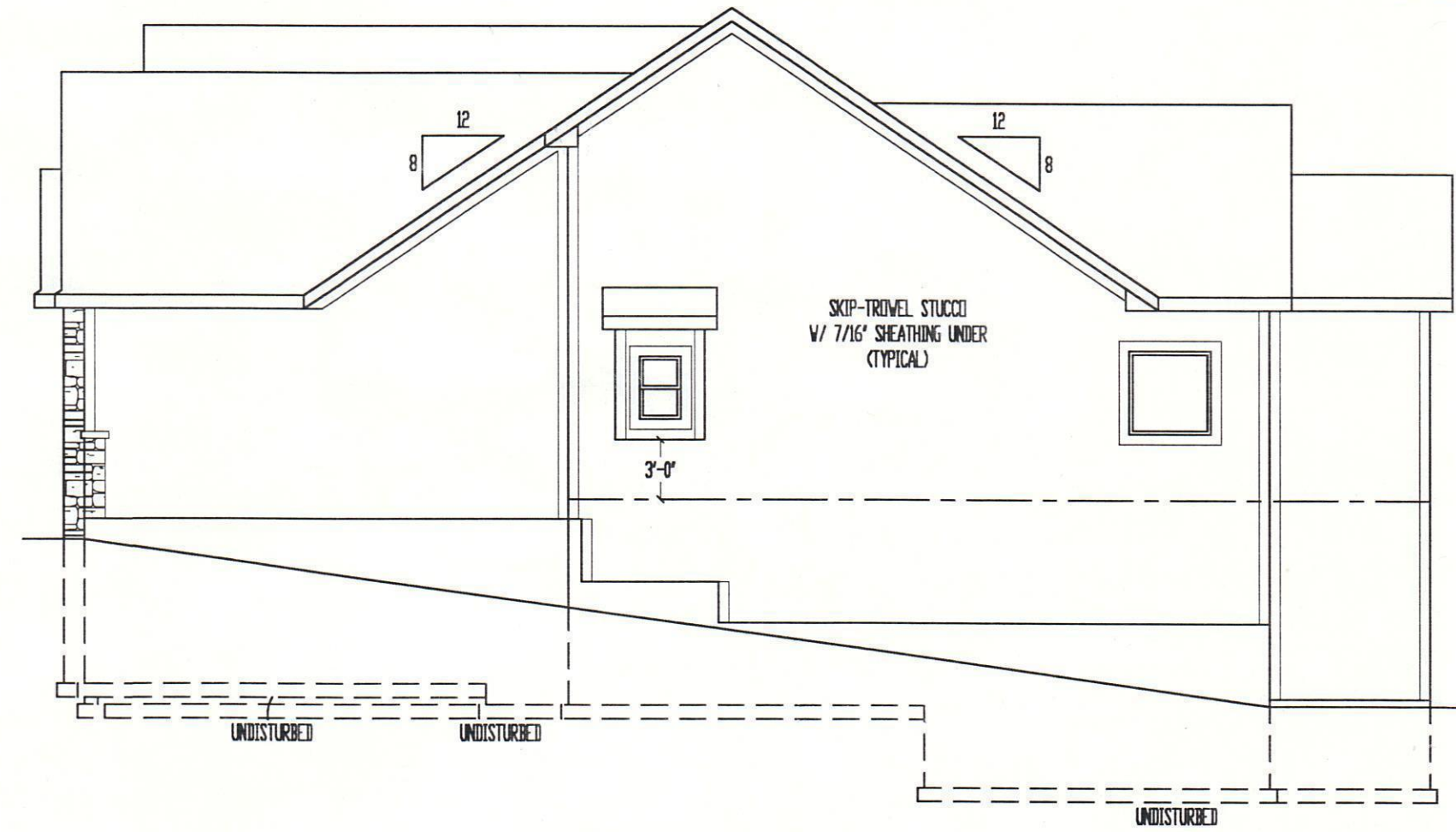
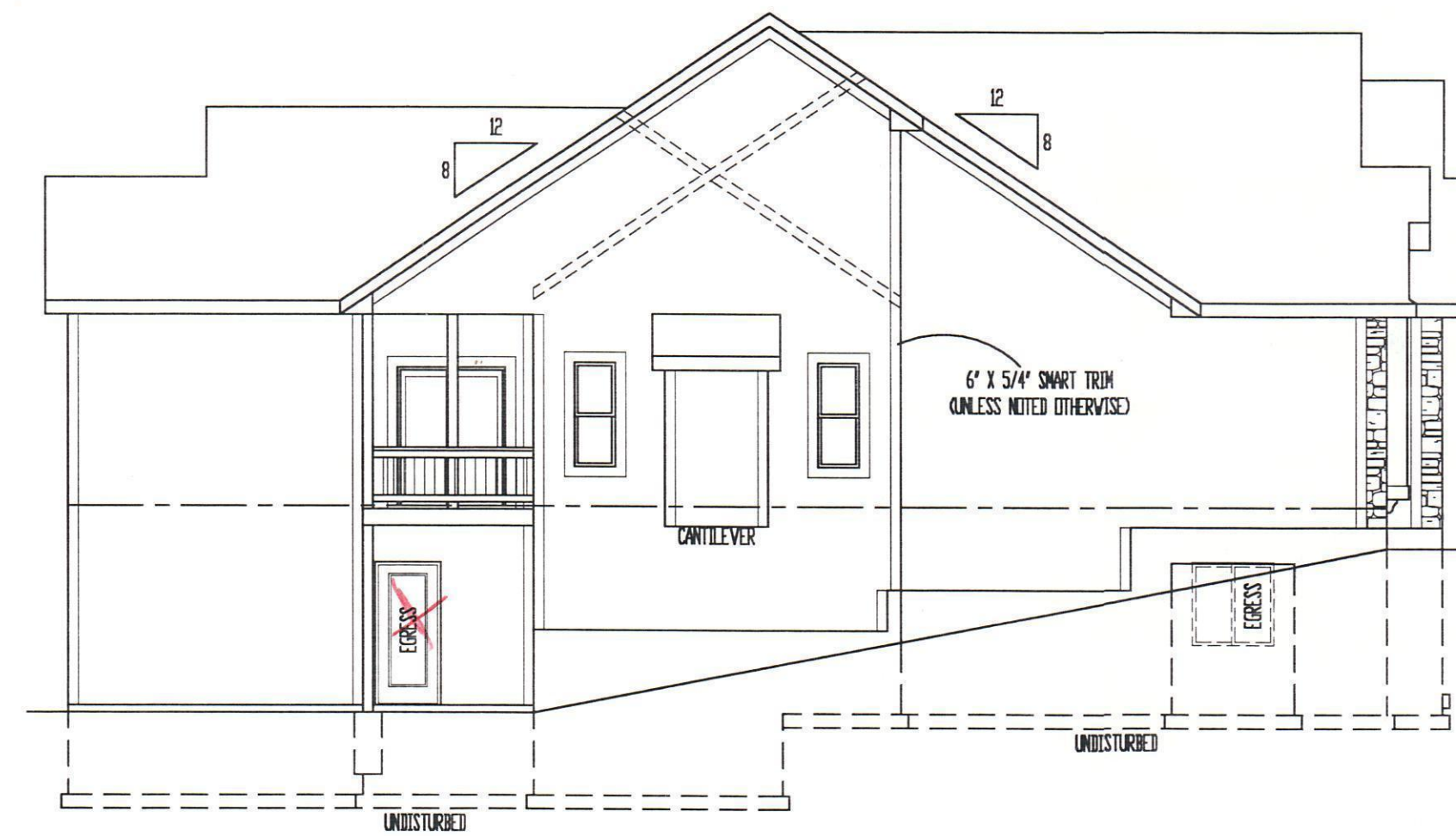


FRONT ELEVATION

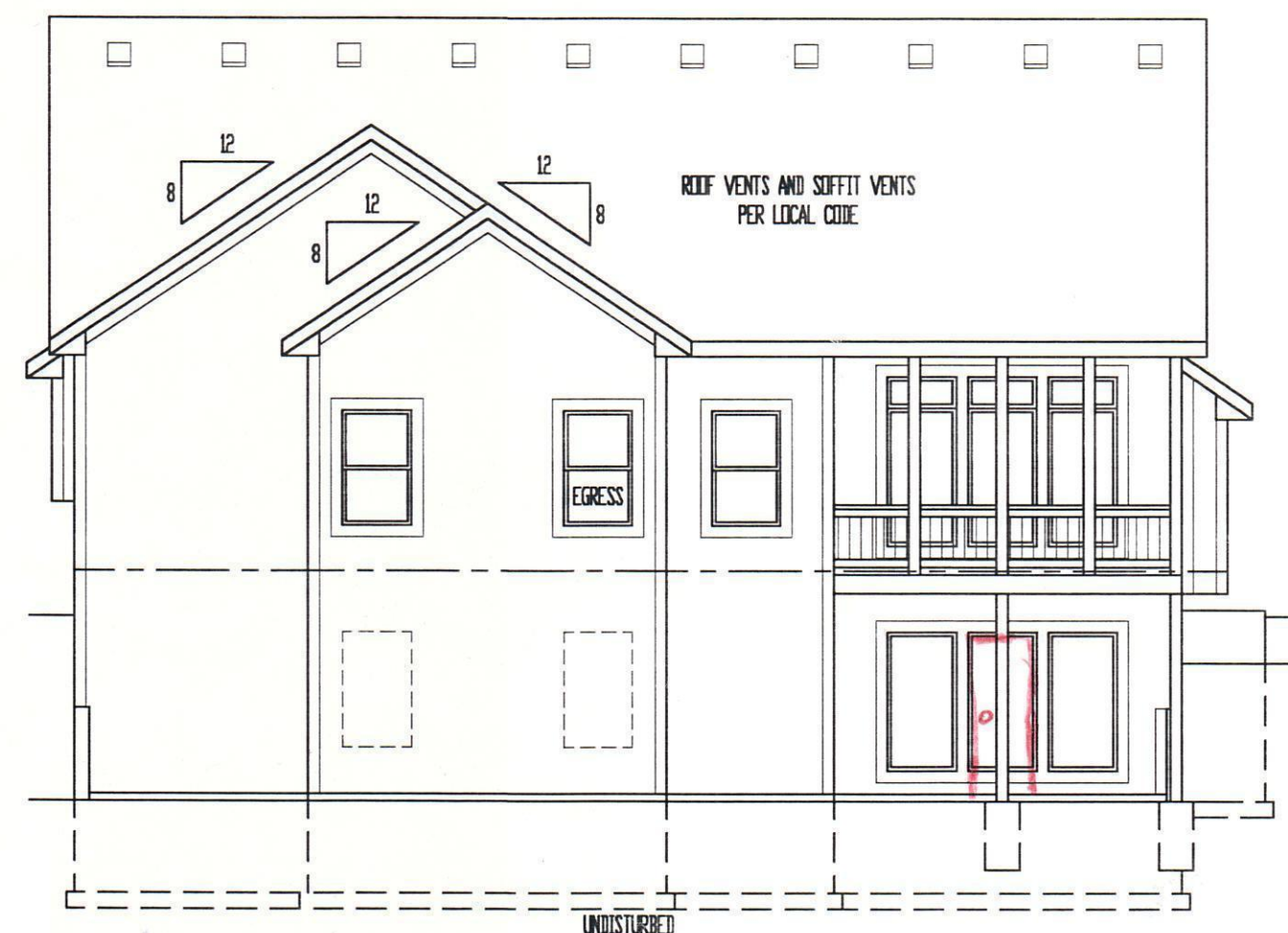
SCALE: 1/4" = 1'-0"



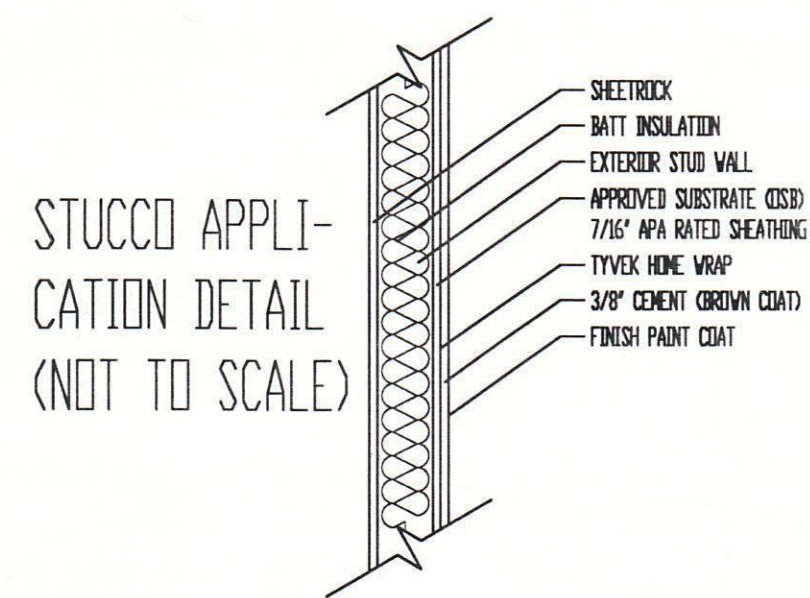
RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



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



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



STUCCO APPLI-
CATION DETAIL
(NOT TO SCALE)

- ELEVATIONS
- STUCCO ON ALL ELEVATIONS
 - CONCRETE TILE ROOF
 - LOCATE ROOF AND SOFFIT VENTS PER CODE
 - ADJUST FOUNDATION TO GRADE
- DECK:
- DECK CONSTRUCTION TO COMPLY WITH MUNICIPALITY'S RESIDENTIAL DECK STANDARDS
 - 2" X 10" SP. TTS @ 16" OC FLOOR JOISTS OVER SPAN 14'-0"
 - 2" X 6" CEDAR BECKING
 - 6" X 6" CEDAR/PTD. POSTS
 - 2" X 2" CEDAR SPINDLES
 - 2" X 6" CEDAR TOP RAIL
 - DETERMINE OPTIONAL STAIRS ON SITE

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"For God so loved the world, that he gave his only begotten Son, that whosoever believeth in him should not perish, but have everlasting life. For God sent not his Son into the world to condemn the world; but that the world through him might be saved." John 3:16-17

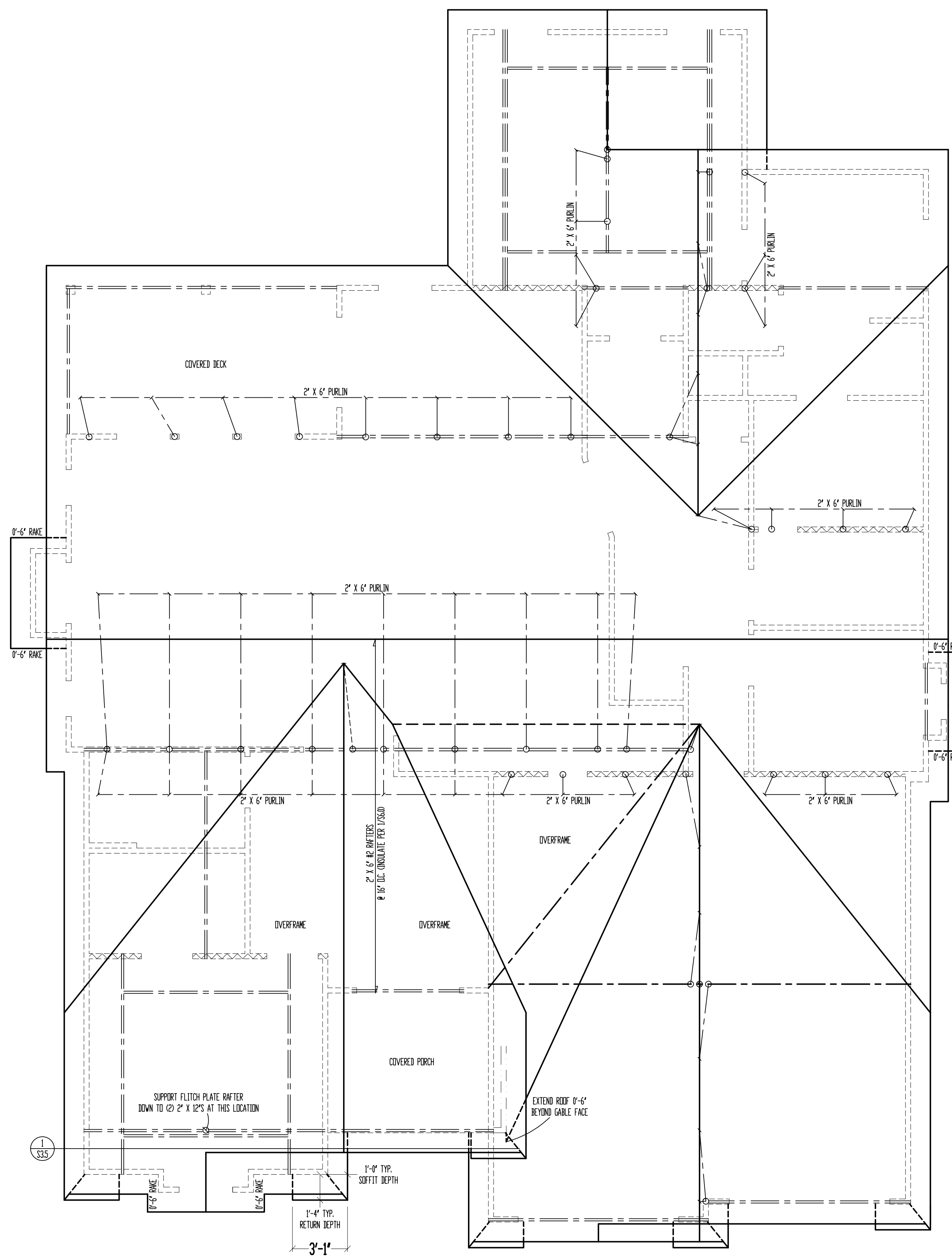


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11-14-2016
PLAN TITLE:
LKW020 SPEC
LEE'S SUMMIT, MO

SHEET TITLE: SHEET NO: 1 of 4
ELEVATIONS DATE: 11/14/2016



ROOF

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

WALL RAFTERS SHALL BE 2" X 6" @ 16" O.C., UNLESS NOTED OTHERWISE.

FLASHING NOTE:
D RIP EDGE, VALLEYS AND FLASHINGS TO BE METAL CLAD.

ROOF NOTES:
ROOF DESIGNED FOR HEAVY ROOF COVERING
40psf TOTAL LOAD (20psf DL, 20psf LL (SL))

* RAFTERS CHEM-FIR, DOUG-FIR, OR EQUAL;
SEE SPAN CHARTS BELOW

CODE MINIMUM

RAFTERS	SPACING	MAX HORIZONTAL CLEARSPAN
#2-2x6	#2x4 O.C.	11'-3"
#2-2x6	#1x5 O.C.	12'-3"
#2-2x8	#2x4 O.C.	14'-0"
#2-2x8	#1x5 O.C.	17'-0"
#2-2x10	#2x4 O.C.	15'-0"
#2-2x10	#1x5 O.C.	21'-0"

NOTE: CODE MINIMUM ALLOWS FOR A RAFTER DEFLECTION OF L/180 TOTAL LOAD

HIGHER PERFORMANCE (RECOMMENDED)

RAFTERS	SPACING	MAX HORIZONTAL CLEARSPAN
#2-2x6	#2x4 O.C.	8'-0"
#2-2x6	#1x5 O.C.	9'-0"
#2-2x8	#2x4 O.C.	11'-3"
#2-2x8	#1x5 O.C.	12'-3"
#2-2x10	#2x4 O.C.	14'-3"
#2-2x10	#1x5 O.C.	16'-3"

DEFLECTION = L/360 LIVE LOAD, L/240 TOTAL LOAD

- * VAULTS TO BE 2x10 DEPTH
- * RIDGE BOARDS ARE UNLESS OTHERWISE NOTED
 - #2-2x8 UP TO 10/12 PITCH
 - #2-2x10 OVER 10/12 PITCH
- * ALL HIP & VALLEYS ARE UNLESS OTHERWISE NOTED
 - #2-2x8 UP TO 10/12 PITCH
 - #2-2x10 OVER 10/12 PITCH
- * PURLINS ARE 2x6 MIN.
 - PURLIN STRUTS ARE AT 4'-0" O.C.
 - PURLIN STRUTS SHALL BE INSTALLED AT NOT LESS THAN A 45 DEGREE ANGLE WITH THE HORIZONTAL.
 - ALL PURLIN STRUTS SHALL HAVE A MAXIMUM UNBRACED LENGTH OF 8'-0"
 - PURLIN STRUTS SHALL BE CONSTRUCTED IN A "T" CONFIGURATION AND PER THE FOLLOWING CHART:

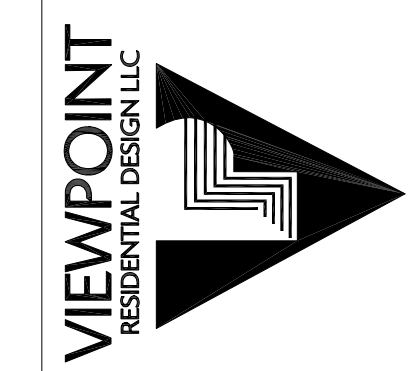
PURLIN STRUT	MAX PURLIN STRUT LENGTH
(1) 2x4	8'-0"
(1) 2x4 & (1) 2x6	12'-0"
(1) 2x6 & (1) 2x8	20'-0"
(2) 2x6 & (1) 2x8	30'-0"
(CONSULT ARCH/ENGR.)	30'-0"

- * RIDGE BRACES ARE SAME AS PURLIN BRACES - SPACING, SIZE, CONFIGURATION, & INSTALLATION (SEE PURLIN BRACE NOTES ABOVE)
- * HIP & VALLEY BRACES ARE SAME AS PURLIN SIZE, CONFIGURATION, & INSTALLATION (SEE PURLIN BRACE NOTES ABOVE)
- * VERTICAL BRACE IF DOT IS UNDER HIP OR VALLEY
- * SLASH IS TOP END OF BRACE (/) , DOT IS BOTTOM OF BRACE (•)
- * ~~~~~ DENOTES BEARING WALL
- * - - - - - DENOTES ROOF BRACE
- * - - - - - DENOTES PURLIN
- * - - - - - DENOTES BEARING STRUCTURE

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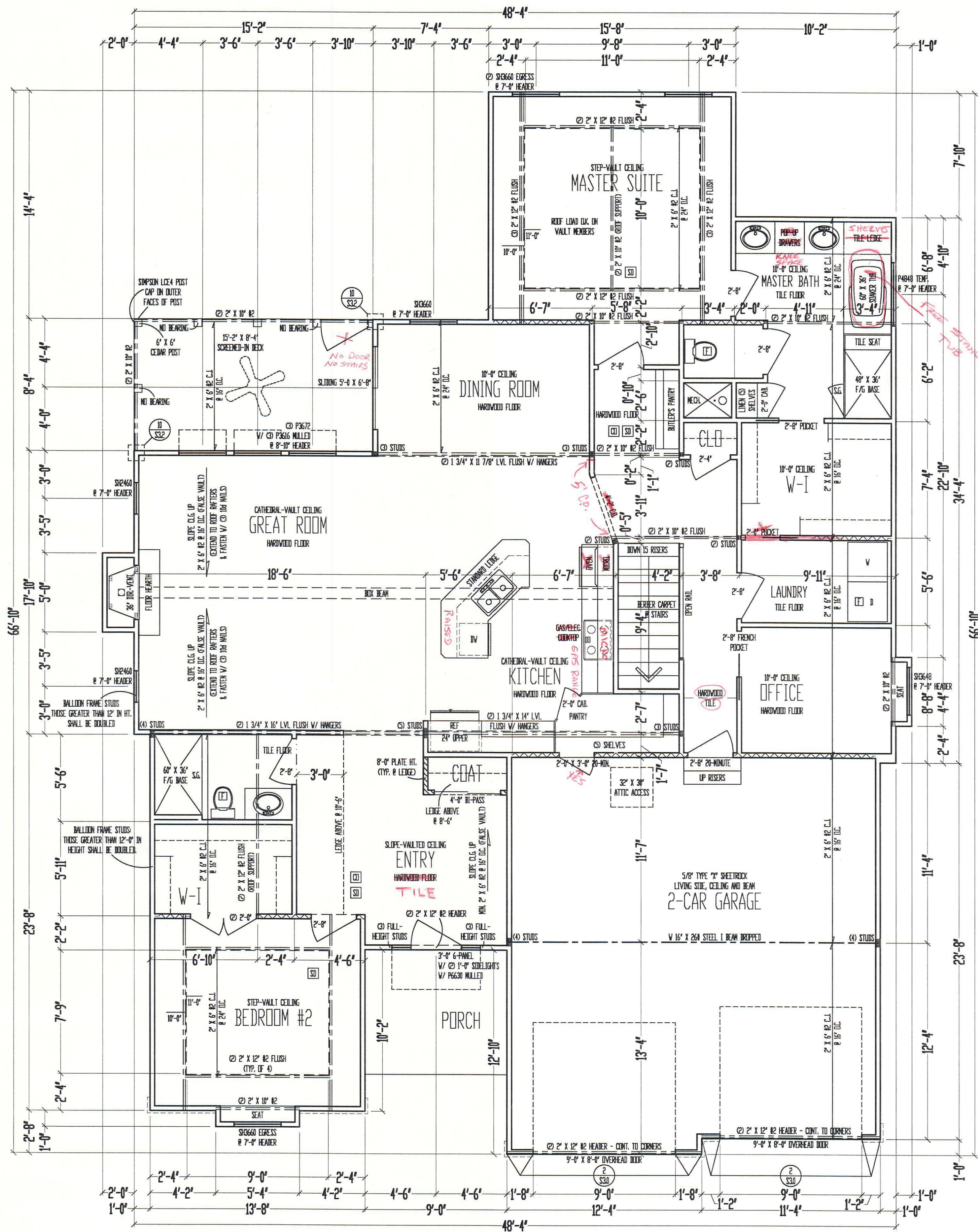
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"He that believeth on him is not condemned but he that believeth not is condemned already, because he hath not begotten the Son of God." John 3:18



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10'-0" CEILING
 MAIN LEVEL
 SCALE: 1/4" = 1'-0"
 MAIN LEVEL: 1977 SQ. FT.
 GARAGE: 576 SQ. FT.

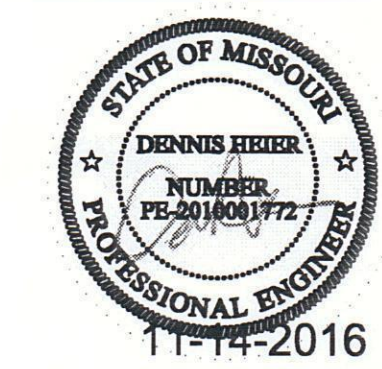
- FRAMING NOTES
1. ROOF IS SHEATHED W/ 7/16" OSB APA PANELS W/ 6x COMMON NAILS @ 6" OC AT EDGES & @ 12" OC IN THE FIELD. SMART PANEL, OR EQUAL, INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
 2. WOOD JOISTS @ 16" ON CENTER. 2x12 MIN. GYPSUM BOARD OVER STUDS SPACED @ 24" MAX FASTENED W/ NO. 6 - 1 1/4" TYPE W OR S DRYWALL SCREWS @ 7" OC EDGES & FIELD. OVER 8'-0" SECTIONS ONE SIDE OF WALL AND MIN. 4'-0" SECTION FOR BOTH SIDES.
 3. WOOD JOISTS @ 16" ON CENTER.
 4. @ 2x12 @ 16" ON CENTER AT ALL EXTERIOR AND LOAD BEARING WALLS UNLESS NOTED OTHERWISE.
 5. LVL TIES @ 4'-0" (TYPICAL).
 6. RISE STUDS THE FULL HEIGHT OF RAISED PLATE WALLS.
 7. BLOCK JOISTS ABOVE BEAMS, CANTILEVERS AND LOAD BEARING WALLS WITH JOIST MATERIAL. JOIST REQUIRED FOR I-JOISTS.
 8. PROVIDE MULTIPLE STUDS FOR SOLID BEARING BELOW ALL BEAMS.
 9. ALL DESIGNATED 2x6 WALLS SHALL HAVE DOUBLE KING STUDS AT DOOR AND WINDOW OPENINGS.
 10. ALL UNSURE WALLS SHALL BE 4x8, UNLESS NOTED OTHERWISE.
 11. ALL WALLS TO BE FRAMED W/ MIN. STUD GRADE 2x4 @ 8" & 16" OC, UNLESS NOTED OTHERWISE.
 12. EXTERIOR WALL BUTTER PLATES SHALL BE Nailed TO FRAMING BELOW WITH 16d COMMON NAILS @ 16" OC MAX. (WHERE APPLICABLE).

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"And this is the condemnation, that light is come into the world, and men loved darkness rather than light, because their deeds were evil."
 John 3:19

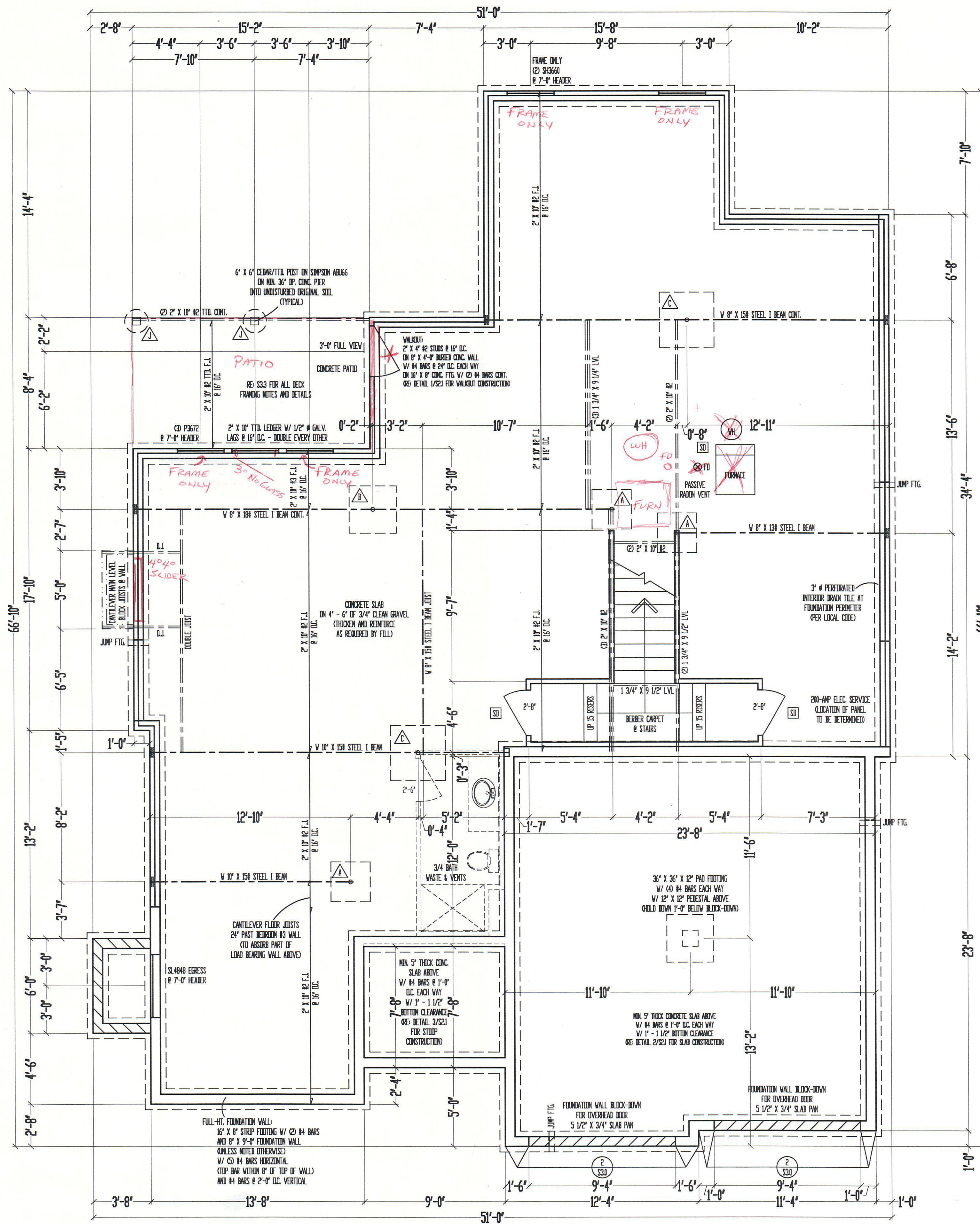


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11-14-2016
 PLAN TITLE:
 LKW020 SPEC
 LEE'S SUMMIT, MO

SHEET TITLE: SHEET NO: 3 of 4
 MAIN LEVEL PLAN DATE: 11/14/2016



9'-0" FOUNDATION WALLS
(UNLESS NOTED OTHERWISE)
ON 16' X 8" STRIP FOOTINGS
(STEP WHERE GRADE REQUIRES)

2' X 10' FLOOR SYSTEM
FOUNDATION
SCALE: 1/4" = 1'-0"
UNFINISHED: 1716 SQ. FT.

- FORMING NOTES**
1. FORM IS SHEATHED W/ 7/16" OSB APA PANELS W/ 8" COMMON WALLS @ 2' OC AT EDGES & @ 12" OC IN THE FIELD. SMART PANEL, OR EQUAL, INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
 2. XXXXXXXXXX = METHOD AS 1/2" MIN COPPER BOARD OVER STUDS SPACED 24" MIN FASTENED W/ NO. 6 - 1 1/4" TYPE V OR S BRIVALL SCREWS @ 7" OC EDGES & FIELD. MIN 8" SECTION ONE SIDE OF WALL. (SEE MIN. 4" SECTION FOR BOTH SIDES)
 3. XXXXXXXXXX = LEAD BEARING INTERIOR WALL.
 4. @ 2' X 10" R2 HEADER AT ALL EXTERIOR AND LEAD BEARING WALLS, UNLESS NOTED OTHERWISE.
 5. LEAD TIES @ 4'-0" OC. (TYPICAL)
 6. BEAM STUDS THE FULL HEIGHT OF BRUSSED PLATE WALLS.
 7. BLOCK JUSTS ABOVE BEAMS, CANTILEVERS AND LEAD BEARING WALLS WITH JUST MATERIAL ONLY REQUIRED FOR I-JUSTS.
 8. PROVIDE MULTIPLE STUDS FOR SOLID BEARING BELOW ALL BEAMS.
 9. ALL DESIGNATED 2' X 6" WALLS SHALL HAVE DOUBLE KING STUDS AT DOOR AND WINDOW OPENINGS.
 10. ALL EXTERIOR WALLS SHALL BE 45° UNLESS NOTED OTHERWISE.
 11. ALL WALLS TO BE FRAMED W/ MIN. STUD GRADE 2' X 4S @ 16" OC, UNLESS NOTED OTHERWISE.
 12. 1/2" ANCHOR BOLTS W/ MIN. 7" EMBEDMENT @ 48" OC MAX. & WITHIN 6" - 12" OF END OF EACH PLATE LENGTH.

STEEL COLUMN & PAD FOOTING SCHEDULE	
△	2' X 11 GA. STEEL COLUMN ON 24' X 36' X 12" PAD FOOTING W/ (4) #4 BARS EACH WAY (C250)
△	3 1/2" X 11 GA. STEEL COLUMN ON 36' X 36' X 12" PAD FOOTING W/ (4) #4 BARS EACH WAY (C280)
△	3" SCH. 40 STEEL COLUMN ON 42' X 42' X 14" PAD FOOTING W/ (7) #4 BARS EACH WAY (C450)
△	3 1/2" SCH. 40 STEEL COLUMN ON 48' X 48' X 16" PAD FOOTING W/ (8) #4 BARS EACH WAY (C500)
△	3 1/2" SCH. 40 STEEL COLUMN ON 54' X 54' X 16" PAD FOOTING W/ (9) #4 BARS EACH WAY (C550)
△	3 1/2" SCH. 40 STEEL COLUMN ON 60' X 60' X 18" PAD FOOTING W/ (10) #4 BARS EACH WAY (C600)

PIER FOOTING SCHEDULE	
△	12" # PIER FTG.
△	16" # PIER FTG.
△	18" # PIER FTG.
△	24" # PIER FTG.

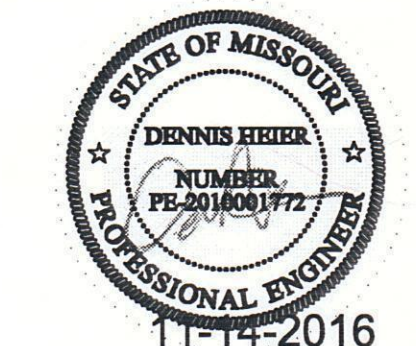
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For every one that doeth evil hateth the light, neither cometh to the light, lest his deeds should be reproved. But he that doeth truth cometh to the light, that his deeds may be made manifest, that they are wrought in God.
John 3:21



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11-14-2016
PLAN TITLE:
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LEE'S SUMMIT, MO

SHEET TITLE: SHEET NO: 4 of 4
FOUNDATION PLAN DATE: 11/14/2016