TYLER QUICK RESIDENCE REMODEL

4537 MILE HIGH DRIVE, PROVO, UTAH 84604

4537 MILE HIGH DRIVE, PROVO, UTAH 84604

COVER SHEET

QUICK RESIDENCE
PROVO, UTAH 11-30-2023

C. D. S. 801-791-0001
CAD DESIGN SPECIALISTS
1708 E. 5550 S. #20 SOUTH OGDEN UT. 84403

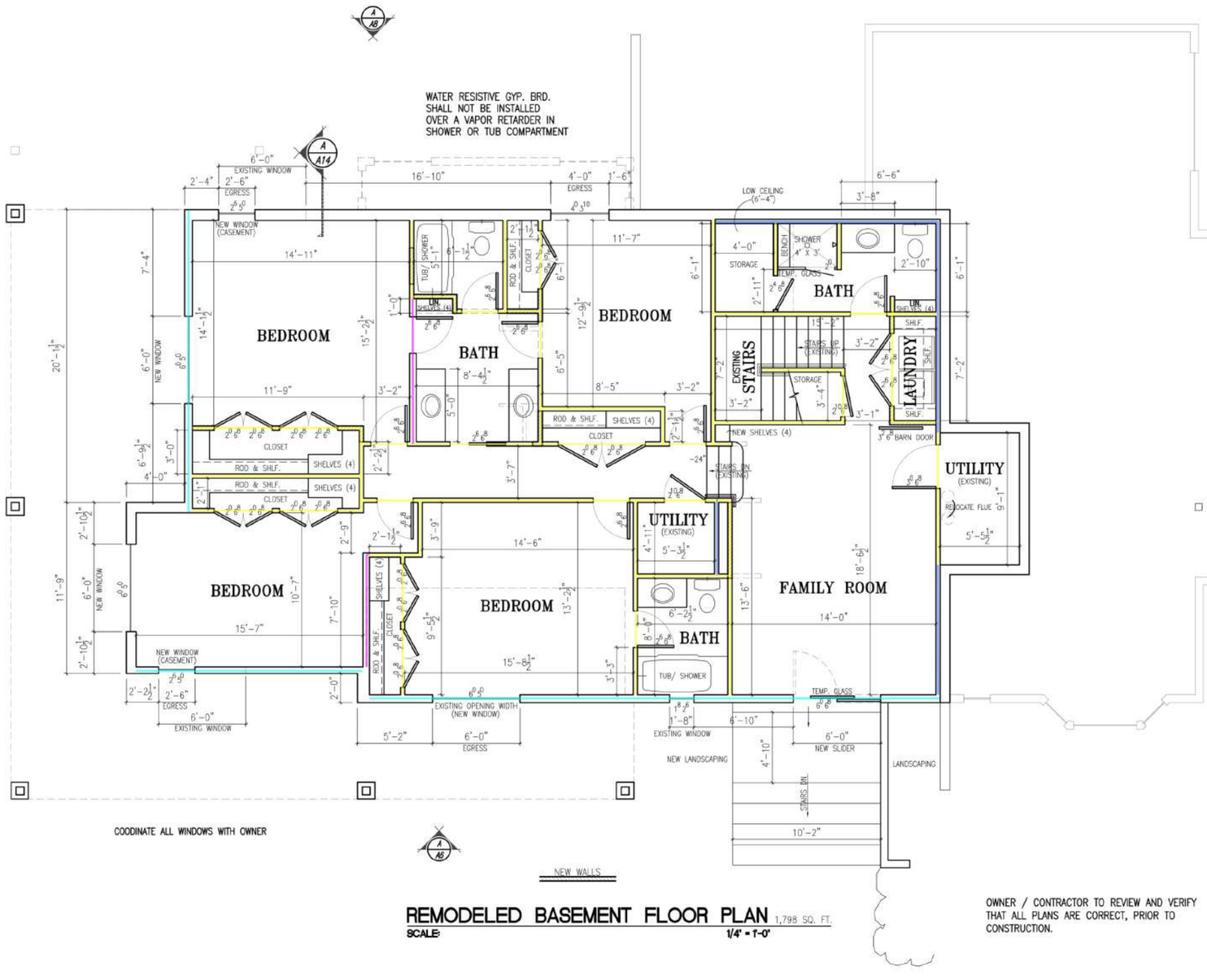
DRAWN WITH AUTOCAD®

C

2X4 INTERIOR WALL (8'-4"H)	265.4 FT
2X6 INTERIOR WALL (8'-4"H)	17.9 FT
2X4 INTERIOR FURRING WALL (8'-4"H)	43.9 FT
2X6 EXTERIOR WALL (8'-4"H)	75.4 FT

TYLER QUICK RESIDENCE

PROVO, UTAH



COODINATE ALL WINDOWS WITH OWNER

NEW WALLS

REMODELED BASEMENT FLOOR PLAN 1,798 SQ. FT.

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

OWNER / CONTRACTOR TO REVIEW AND VERIFY THAT ALL PLANS ARE CORRECT, PRIOR TO CONSTRUCTION.

SEE STRUCTURAL ENGINEERING

ALL DIMENSIONS ARE + OR –

REMODELED BASEMENT FLOOR PLAN

QUICK RESIDENCE

PROVO, UTAH 11-30-2023

C. D. S. 801-791-0001
CAD DESIGN SPECIALISTS
1708 E. 5550 S. #20 SOUTH OGDEN UT. 84403
DRAWN WITH AUTOCAD®

B2

2X4 INTERIOR WALL (13'-4"H)	123.6 FT
2X4 INTERIOR WALL (9'-0"H)	22.8 FT
2X4 INTERIOR FURRING WALL (13'-4"H)	7.8 FT
2X4 INTERIOR WALL (11'-0"H)	22.1 FT
2X6 INTERIOR WALL (11'-0"H)	17.0 FT
2X6 INTERIOR WALL (9'-0"H)	14.9 FT
2X6 INTERIOR WALL (13'-4"H)	19.9 FT
2X4 KNEE WALL	8.0 FT
2X6 EXTERIOR WALL (13'-4"H)	123.1 FT
2X6 EXTERIOR WALL (15'-0"H)	4.0 FT
2X6 EXTERIOR WALL (10'-6"H)	26.9 FT
2X6 EXTERIOR WALL (10'-8"H)	40.2 FT
2X6 EXTERIOR WALL (11'-0"H)	29.1 FT
2X6 EXTERIOR WALL (11'-6"H)	11.9 FT
2X6 EXTERIOR WALL (9'-0"H)	28.7 FT
2X6 EXTERIOR WALL (12'-0"H)	16.9 FT
2X6 EXTERIOR WALL (14'-0"H)	10.0 FT

TYLER QUICK RESIDENCE

PROVO, UTAH

3 CAR GARAGE
SEE SHEET A3

SEE SHEET A3

COORDINATE ALL CEILING VAULTS WITH OWNER PRIOR TO CONSTRUCTION

HIS MASTER BATH
HER
WET ROOM
EXISTING BATH
GREAT ROOM
ENTRY
MASTER SUITE
WALK-IN CLOSET
LAUNDRY
NOOK
EXISTING STAIRS
DEN / OFFICE
COVERED WOOD DECK
SITTING AREA
COVERED
KITCHEN
FOOD PANTRY
BUTLER
FORMAT DINING
WOOD DECK
WOOD DECK

COODINATE ALL WINDOWS WITH OWNER

REFER TO STRUCTURAL / STRUCTURAL CALCULATIONS PACKET FOR ALL STRUCTURE INCLUDING SIZING OF FOOTINGS, FOUNDATIONS, REINFORCING, FRAMING PLANS, HOLDDOWNS, ECT.

NEW WALLS

SEE STRUCTURAL ENGINEERING

ALL DIMENSIONS ARE + OR –

REMODELED MAIN FLOOR PLAN 3,166 SQ. FT.

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

OWNER / CONTRACTOR TO REVIEW AND VERIFY THAT ALL PLANS ARE CORRECT, PRIOR TO CONSTRUCTION.

REMODELED MAIN FLOOR PLAN

QUICK RESIDENCE
PROVO, UTAH 11-30-2023

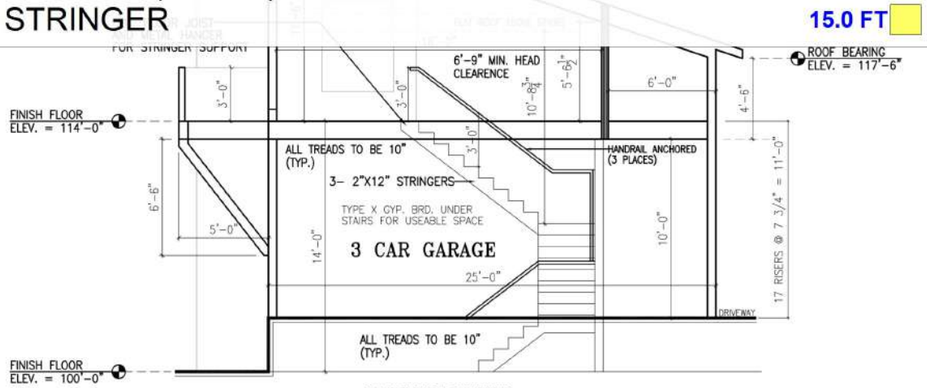
C. D. S. 801-791-0001
CAD DESIGN SPECIALISTS
1708 E. 5550 S. #20 SOUTH OGDEN UT. 84403
DRAWN WITH AUTOCAD

A2

TYLER QUICK RESIDENCE

PROVO, UTAH

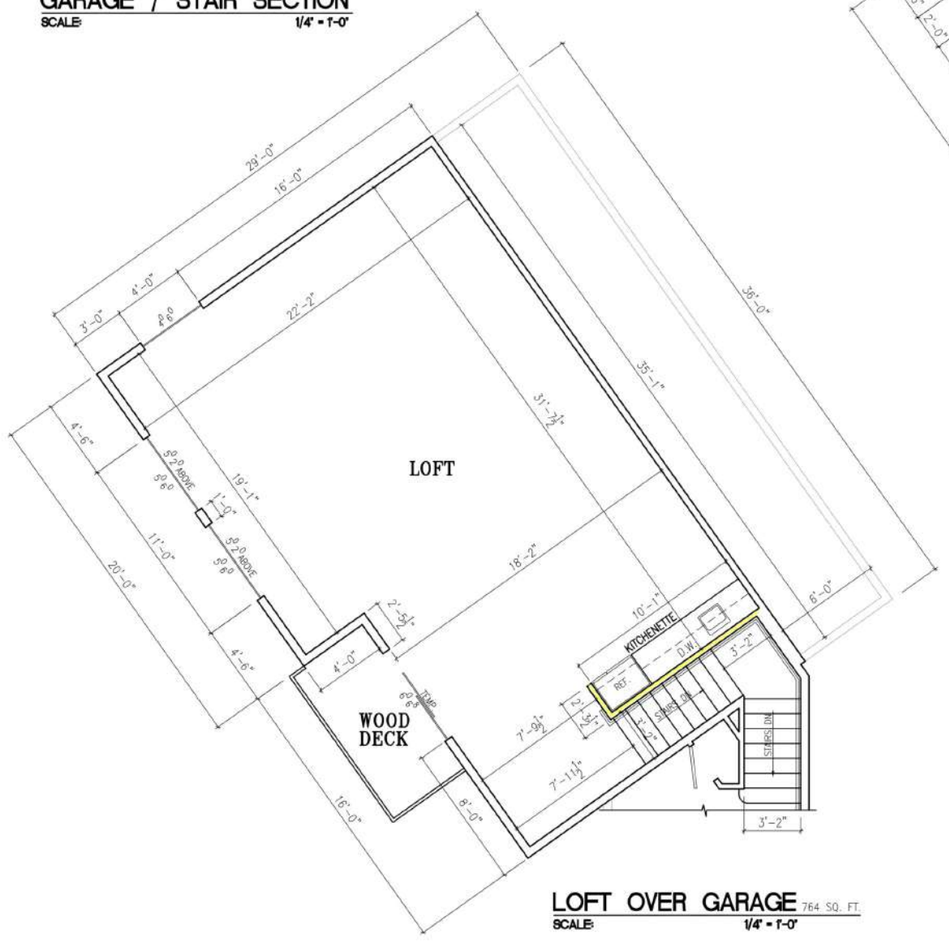
2X4 INTERIOR WALL (10'-0"H)	27.0 FT
2X4 INTERIOR WALL (8'-0"H)	12.2 FT
2X6 INTERIOR WALL (18'-6"H)	10.0 FT
2X6 EXTERIOR WALL (14'-6"H)	35.5 FT
2X6 EXTERIOR WALL (23'-6"H)	39.5 FT
2X6 EXTERIOR WALL (18'-6"H)	40.3 FT
2X6 EXTERIOR WALL (16'-6"H)	20.3 FT
2X12 STAIR STRINGER	15.0 FT



SEE STRUCTURAL ENGINEERING

GARAGE / STAIR SECTION

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



LOFT OVER GARAGE 764 SQ. FT.

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

COODINATE ALL WINDOWS WITH OWNER

SEE SHEET A2

GREAT ROOM

SEE STRUCTURAL ENGINEERING

764 SQ. FT.

GARAGE MAIN FLOOR PLAN

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

GARAGE

QUICK RESIDENCE

PROVO, UTAH 11-30-2023

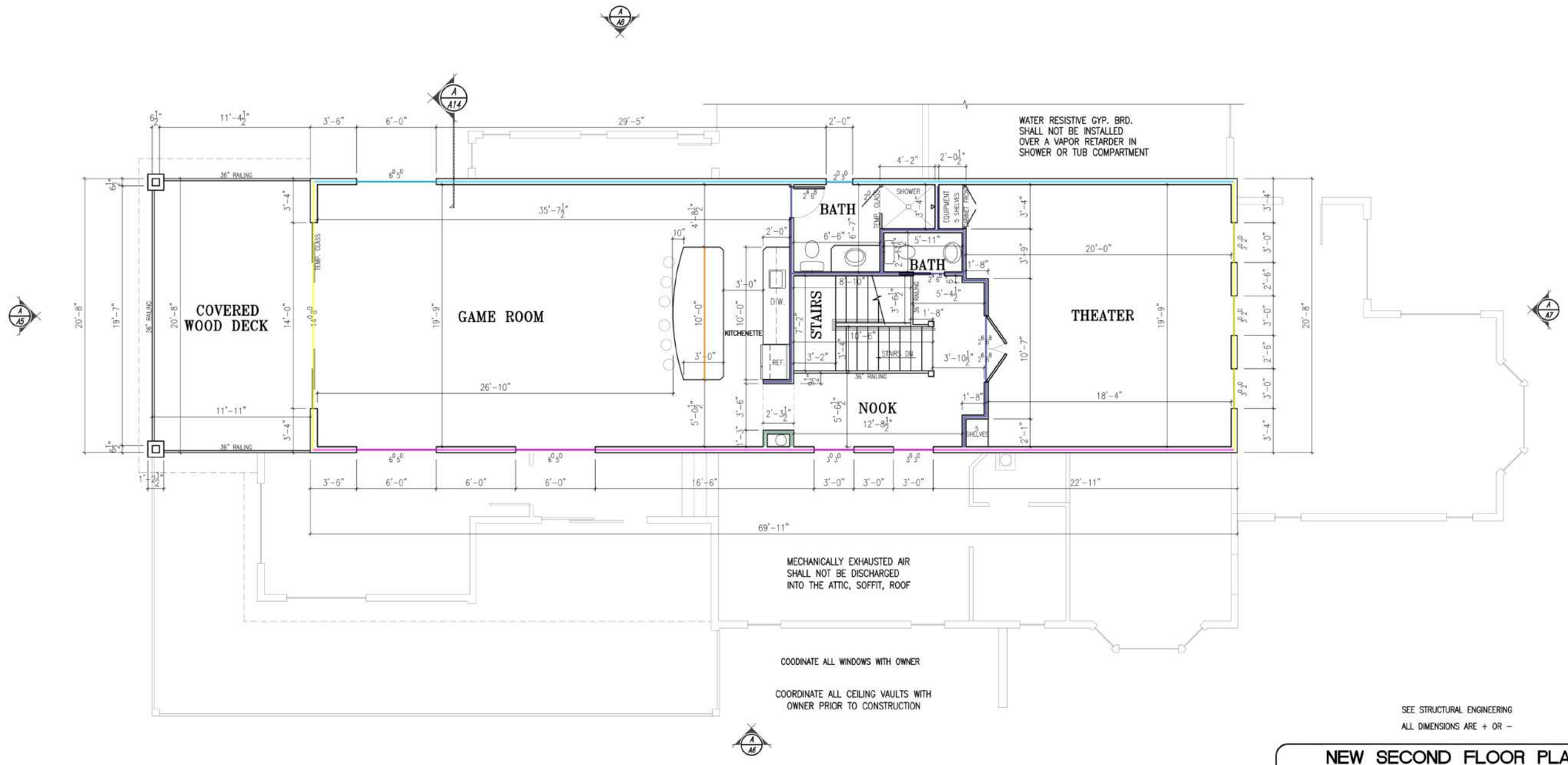
C. D. S. 801-791-0001
CAD DESIGN SPECIALISTS
1708 E. 5550 S. #20 SOUTH OGDEN UT. 84403
DRAWN WITH AUTOCAD®

A3

2X4 INTERIOR WALL (9'-0"H)	62.4 FT
2X4 KNEE WALL(9'-0"H)	10.0 FT
2X4 INTERIOR FURRING WALL (9'-0"H)	4.2 FT
2X6 EXTERIOR WALL (9'-0"H)	69.4 FT
2X6 EXTERIOR WALL (15'-10"H)	69.5 FT
2X6 EXTERIOR WALL (12'-6"H)	40.4 FT

TYLER QUICK RESIDENCE

PROVO, UTAH



NEW SECOND FLOOR PLAN 1,445 SQ. FT.

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

SEE STRUCTURAL ENGINEERING

ALL DIMENSIONS ARE + OR –

NEW SECOND FLOOR PLAN

QUICK RESIDENCE

PROVO, UTAH 11-30-2023

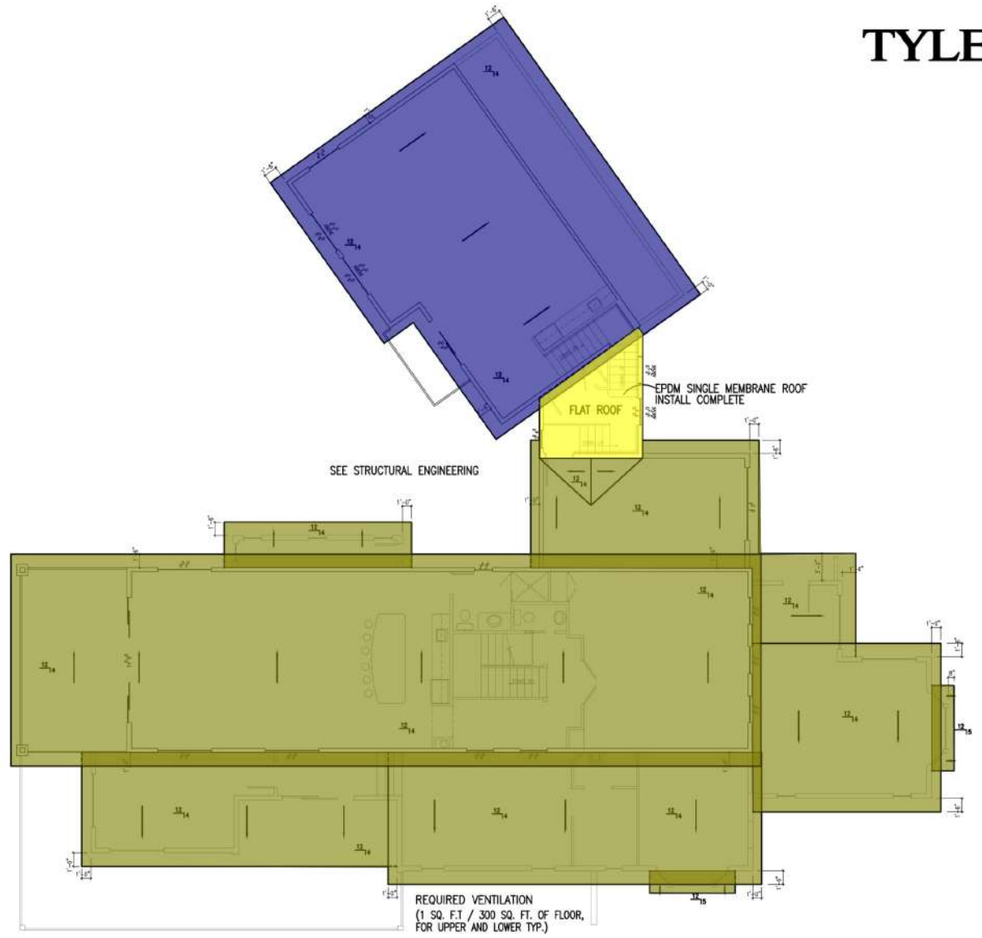
C. D. S. 801-791-0001
CAD DESIGN SPECIALISTS
1708 E. 5550 S. #20 SOUTH OGDEN UT. 84403

DRAWN WITH AUTOCAD®

A4

TYLER QUICK RESIDENCE

PROVO, UTAH



SEE STRUCTURAL ENGINEERING

ROOF PLAN

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

ROOF SHEATHING (4/12)	4040.8 SQ FT
ROOF SHEATHING (4/12)	1150.9 SQ FT
ROOF SHEATHING (FLAT)	123.4 SQ FT

SEE STRUCTURAL ENGINEERING

ROOF PLAN

QUICK RESIDENCE
PROVO, UTAH 11-30-2023

C. D. S. 801-791-0001
CAD DESIGN SPECIALISTS
1708 E. 5550 S. #20 SOUTH OGDEN UT. 84403

DRAWN WITH AUTOCAD

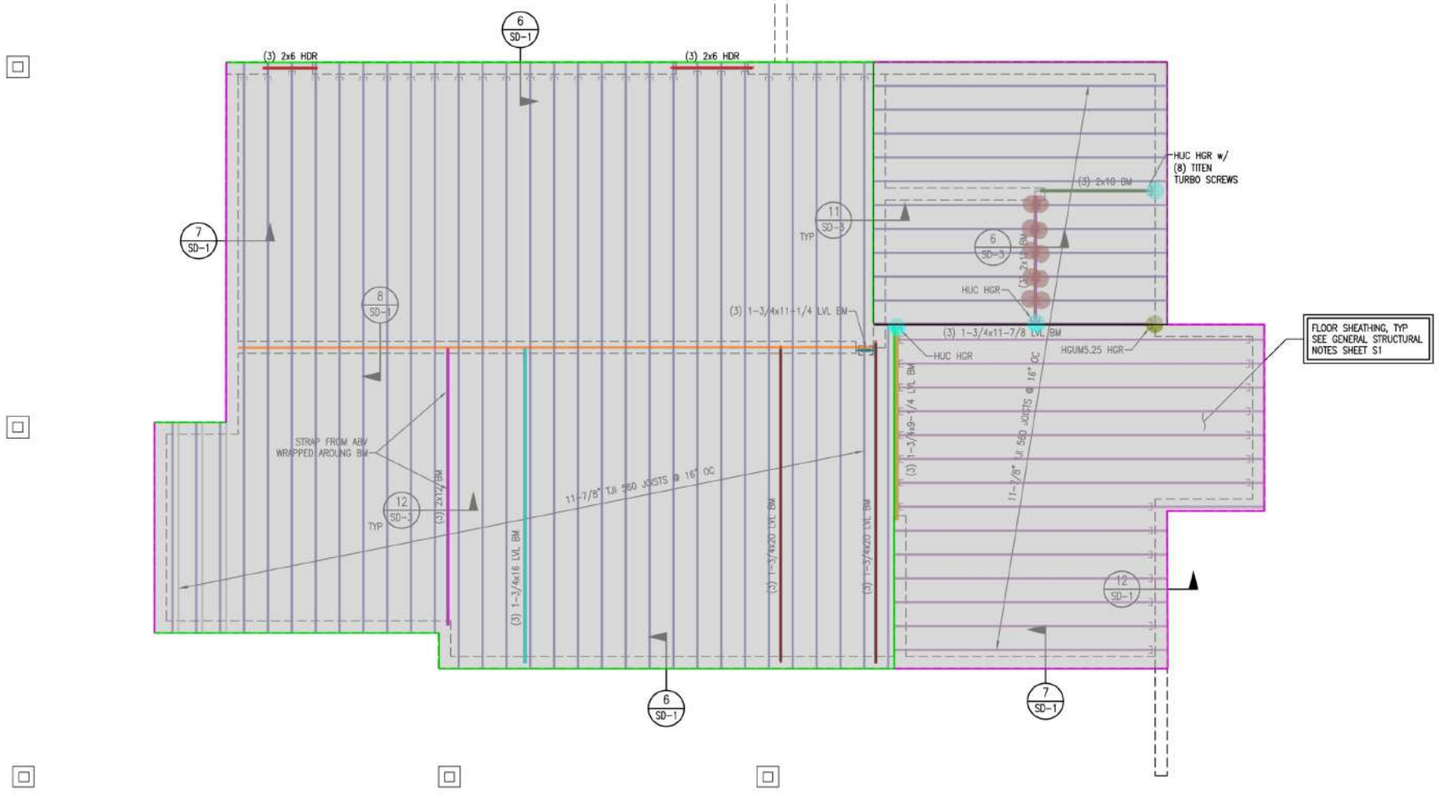
A9

(3) 2X12 WOOD BEAM	71.9 FT
(3) 1-3/4X16 LVL BEAM	54.0 FT
(3) 1-3/4X20 LVL BEAM	114.1 FT
(3) 2X10 WOOD BEAM	24.0 FT
(3) 1-3/4X9-1/4 LVL BEAM	36.0 FT
(3) 1-3/4X11-7/8 LVL BEAM	48.0 FT
(3) 1-3/4X11-1/4 LVL BEAM	5.9 FT
(3) 2X6 WOOD HEADER	29.9 FT
1 1/4" LSL RIM BOARD	117.3 FT
1 1/4" LSL RIM BOARD + I JOIST BLOCKING @ 32" O.C AS PER 7/SD-1	108.3 FT
FULL HEIGHT BLOCKING BETWEEN JOISTS (IF BEARING WALL ABOVE) + 3X SILL PLATE AS PER 8/SD-1	35.5 FT
11-7/8" TJI 560 FLOOR JOISTS @ 16" O.C	1862.0 SQ FT
HUC HANGER @ BEAM TO BEAM CONNECTION	3.0 EA
IUS HANGER @ BEAM TO JOIST CONNEC.	10.0 EA
HGUM5.25 HANGER	1.0 EA
11-7/8" TJI 560 FLOOR JOISTS	1115.3 FT
11-7/8" TJI 560 FLOOR JOISTS	257.2 FT

NOTE:
ALL EXISTING ELEMENTS OF THE STRUCTURE ARE TO REMAIN UNDISTURBED, UNO. CONTRACTOR TO VERIFY ALL EXISTING FRAMING MEMBER SIZES, CONFIGURATION, SPAN DIRECTIONS, ETC, PRIOR TO ANY DEMOLITION OR CONSTRUCTION, AND SHALL NOTIFY THE ENGINEER OF RECORD IMMEDIATELY IF ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS ARE FOUND.

FRAMING NOTES:

1. ALL FRAMED WALLS TO BE 2x @ 16" OC (MAX) PER ARCHITECTURAL PLANS AND SHALL MEET REQUIREMENTS OF STANDARD STUD TABLE ON SHEET S1.1.
2. FOR 2x4 FRAMED WALLS AT HEADERS (HDR):
   A. PROVIDE (1) 2x4 TRIMMER & (1) 2x4 KING STUD AT OPENINGS < 6'-0" UNO.
   B. PROVIDE (2) 2x4 TRIMMERS & (2) 2x4 KING STUDS AT OPENINGS ≥ 6'-0" & < 10'-0" UNO.
   C. PROVIDE (2) 2x4 TRIMMERS & (3) 2x4 KING STUDS AT OPENINGS ≥ 10'-0" & < 16'-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).
3. FOR 2x6 FRAMED WALLS AT HEADERS (HDR):
   A. PROVIDE (1) 2x6 TRIMMER & (1) 2x6 KING STUD AT OPENINGS < 8'-0" UNO.
   B. PROVIDE (2) 2x6 TRIMMERS & (2) 2x6 KING STUDS AT OPENINGS ≥ 8'-0" & < 12'-0" UNO.
   C. PROVIDE (2) 2x6 TRIMMERS & (3) 2x6 KING STUDS AT OPENINGS ≥ 12'-0" & < 20'-0" UNO. NOTE: KING STUDS NOT REQUIRED AT BEAMS (BM).
4. FOR 2x8 FRAMED WALLS AT HEADERS (HDR):
   A. PROVIDE (1) 2x8 TRIMMER & (1) 2x8 KING STUD AT OPENINGS < 8'-0" UNO.
   B. PROVIDE (2) 2x8 TRIMMERS & (2) 2x8 KING STUDS AT OPENINGS ≥ 8'-0" & < 12'-0" UNO.
   C. PROVIDE (2) 2x8 TRIMMERS & (3) 2x8 KING STUDS AT OPENINGS ≥ 12'-0" & < 20'-0" UNO. NOTE: KING STUDS NOT REQUIRED AT BEAMS (BM).
5. FACE NAIL MULTIPLE 2x POSTS WITH 16d SINKERS @ 6" OC.
6. SHADED AREAS ARE TYPICAL OVERBUILD, STICK FRAMED PER DETAIL 6/S1.1 OR OVERBUILD TRUSSES PER TRUSS MANUFACTURER.
7. INTERIOR BEARING WALLS.
8. 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.
9. BEAM AND HEADER SIZES INDICATED ON THE PLANS ARE MINIMUM SIZES. LARGER SIZES MAY BE INSTALLED AT THE CONTRACTOR'S OPTION.
10. CONTINUOUS TOP PLATE MAY BE USED IN LIEU OF STRAP FROM BEAM TO PLATE.
11. PROVIDE STRAP PER DETAIL 9/S1.1 WHERE STEEL COLUMNS BREAK CONTINUOUS TOP PLATE.



BASEMENT FLOOR FRAMING PLAN

1/4" = 1'-0"

REV. #	DATE	BY:	DESCRIPTION
DATE: ???		ENG: ???	DWN: ??? CHK: ###

VECTOR ENGINEERS®
DRAPER, UTAH
(801) 990-1775
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TYLER QUICK
TYLER QUICK RESIDENCE
4537 MILE HIGH DRIVE
PROVO, UT 84604

BASEMENT FLOOR FRAMING PLAN

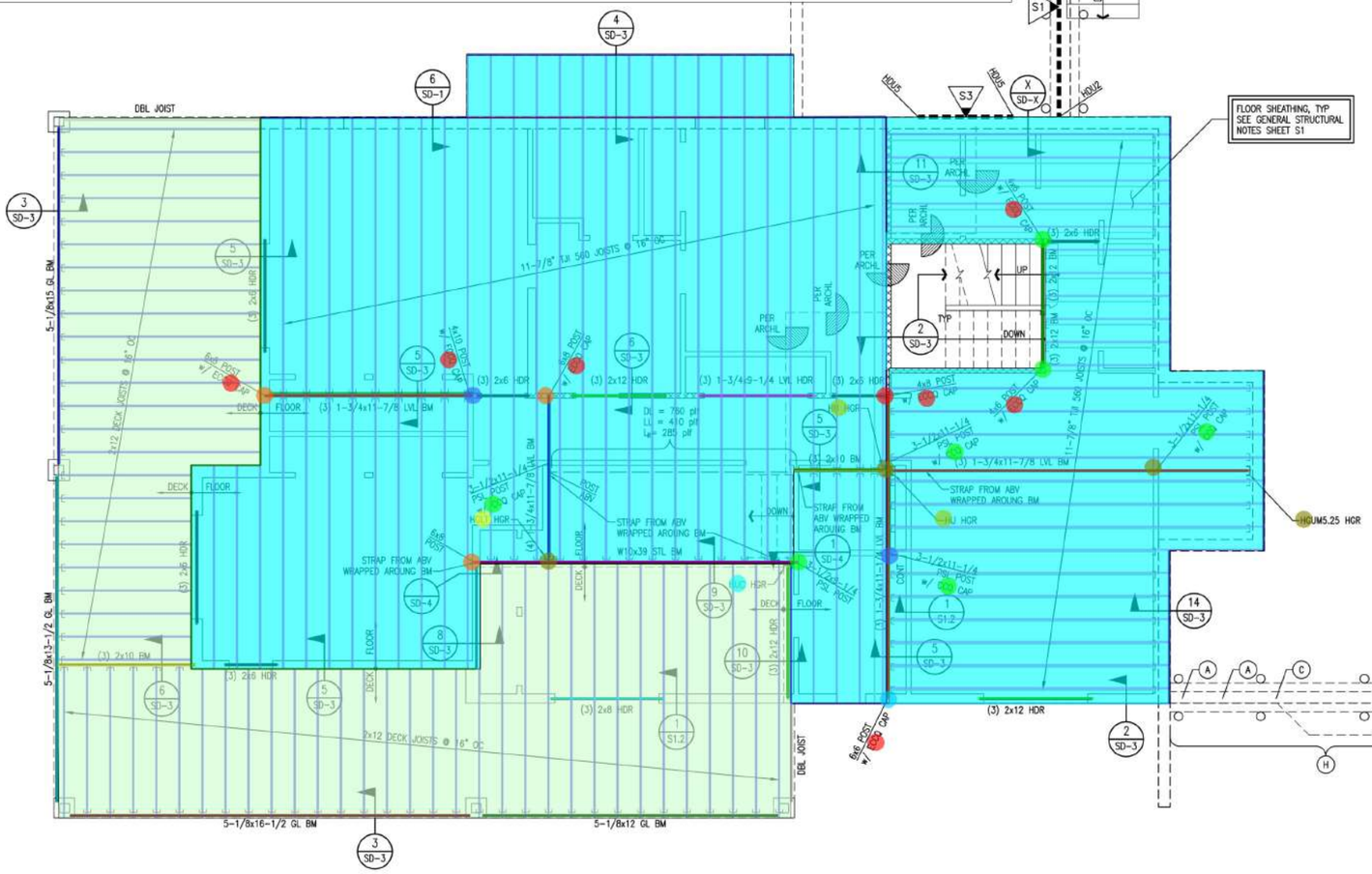
PRELIMINARY
NOT FOR CONSTRUCTION
5/9/2024

U6227.0001241

S3

5/10/2024 5:13 PM

5-1/8X15 GL BEAM	20.0 FT
5-1/8X13-1/2 GL BEAM	20.0 FT
5-1/8X16-1/2 GL BEAM	24.0 FT
5-1/8X12 GL BEAM	18.0 FT
(3) 2X6 WOOD HEADER	96.0 FT
(3) 1-3/4X11-7/8 LVL BEAM	108.1 FT
(3) 2X12 WOOD HEADER	89.9 FT
(3) 2x10 WOOD BEAM	47.9 FT
(4) 1-3/4X11-7/8 LVL BEAM	39.9 FT
(3) 1-3/4X9-1/4 LVL HEADER	24.1 FT
(3) 2X8 WOOD HEADER	24.0 FT
(3) 1-3/4X11-1/4 LVL BEAM	53.9 FT
1-3/4" LVL RIM BOARD + 2X BLOCKING @ DECK (5/SD-3)	69.4 FT
1-1/4" LSL RIM BOARD	101.6 FT
1-1/4" LSL RIM BOARD + I JOIST BLOCKING @ 48" O.C	30.1 FT
LSL BLOCKING	19.0 FT
2X LEDGER	5.9 FT
2X12 DECK JOISTS @ 16" O.C	799.1 SQ FT
2X4 CONT. LEDGER	8.1 FT
W10X39 STEEL BEAM + 3X NAILER AND FILLER	18.9 FT
11-7/8" TJI 560 FLOOR JOISTS @ 16" O.C	1709.8 SQ FT
6X8 WOOD POST (13'-4"H)	3.0 EA
6X6 WOOD POST (11'-0"H)	1.0 EA
4X8 WOOD POST (13'-4"H)	1.0 EA
4X8 WOOD POST (13'-4"H)	2.0 EA
4X10 WOOD POST (13'-4"H)	1.0 EA
3-1/2X9-1/4 PSL POST (13'-4"H)	1.0 EA
3-1/2X11-1/4 PSL POST (13'-4"H)	3.0 EA
3-1/2X11-1/4 PSL POST (11'-0"H)	1.0 EA
HU HANGER @ BEAM TO BEAM CONNECTION	2.0 EA
HGUM5.25 HANGER	1.0 EA
ECCQ POST CAP	7.0 EA
CCQ POST CAP	4.0 EA
HGLT HANGER	1.0 EA
HUC HANGER @ BEAM TO BEAM CONNECTION	1.0 EA
2X12 DECK JOISTS	600.4 FT
11-7/8" TJI 560 FLOOR JOISTS	1266.5 FT

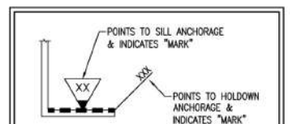


MAIN FLOOR FRAMING PLAN

1/4" = 1'-0"

FOUNDATION NOTES:

1. ALL DIMENSIONS ARE PER ARCHITECTURAL DRAWINGS.
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 48" 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 MUDSILL 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.



NOTES:
SEE SHEET S1.1 FOR SILL ANCHORAGE SCHEDULE.
SEE SHEET SD-1 FOR HOLDOWN ANCHORAGE SCHEDULE.

SILL ANCHORAGE KEY

FRAMING NOTES:

1. ALL FRAMED WALLS TO BE 2x @ 16" OC (MAX) PER ARCHITECTURAL PLANS AND SHALL MEET REQUIREMENTS OF STANDARD STUD TABLE ON SHEET S1.1.
2. FOR 2x4 FRAMED WALLS AT HEADERS (HDR):
   A. PROVIDE (1) 2x4 TRIMMER & (1) 2x4 KING STUD AT OPENINGS < 6'-0" UNO.
   B. PROVIDE (2) 2x4 TRIMMERS & (2) 2x4 KING STUDS AT OPENINGS ≥ 6'-0" & < 10'-0" UNO.
   C. PROVIDE (2) 2x4 TRIMMERS & (3) 2x4 KING STUDS AT OPENINGS ≥ 10'-0" & < 16'-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).
3. FOR 2x6 FRAMED WALLS AT HEADERS (HDR):
   A. PROVIDE (1) 2x6 TRIMMER & (1) 2x6 KING STUD AT OPENINGS < 8'-0" UNO.
   B. PROVIDE (2) 2x6 TRIMMERS & (2) 2x6 KING STUDS AT OPENINGS ≥ 8'-0" & < 12'-0" UNO.
   C. PROVIDE (2) 2x6 TRIMMERS & (3) 2x6 KING STUDS AT OPENINGS ≥ 12'-0" & < 20'-0" UNO. NOTE: KING STUDS NOT REQUIRED AT BEAMS (BM).
4. FOR 2x8 FRAMED WALLS AT HEADERS (HDR):
   A. PROVIDE (1) 2x8 TRIMMER & (1) 2x8 KING STUD AT OPENINGS < 8'-0" UNO.
   B. PROVIDE (2) 2x8 TRIMMERS & (2) 2x8 KING STUDS AT OPENINGS ≥ 8'-0" & < 12'-0" UNO.
   C. PROVIDE (2) 2x8 TRIMMERS & (3) 2x8 KING STUDS AT OPENINGS ≥ 12'-0" & < 20'-0" UNO. NOTE: KING STUDS NOT REQUIRED AT BEAMS (BM).
5. FACE NAIL MULTIPLE 2x POSTS WITH 16d SINKERS @ 6" OC.
6. SHADED AREAS ARE TYPICAL OVERBUILD, STICK FRAMED PER DETAIL 6/S1.1 OR OVERBUILD TRUSSES PER TRUSS MANUFACTURER.
7. INTERIOR BEARING WALLS.
8. 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.
9. BEAM AND HEADER SIZES INDICATED ON THE PLANS ARE MINIMUM SIZES. LARGER SIZES MAY BE INSTALLED AT THE CONTRACTOR'S OPTION.
10. CONTINUOUS TOP PLATE MAY BE USED IN LIEU OF STRAP FROM BEAM TO PLATE.
11. PROVIDE STRAP PER DETAIL 9/S1.1 WHERE STEEL COLUMNS BREAK CONTINUOUS TOP PLATE.

NOTE:
ALL EXISTING ELEMENTS OF THE STRUCTURE ARE TO REMAIN UNDISTURBED, UNO. CONTRACTOR TO VERIFY ALL EXISTING FRAMING MEMBER SIZES, CONFIGURATION, SPAN DIRECTIONS, ETC, PRIOR TO ANY DEMOLITION OR CONSTRUCTION, AND SHALL NOTIFY THE ENGINEER OF RECORD IMMEDIATELY IF ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS ARE FOUND.

POINT LOAD SCHEDULE

MARK	UP/DOWN (lbs)	POINT LOADS LL lb	POINT LOADS DL lb	LINE LOADS LL lb/ft	LINE LOADS DL lb/ft
A	–	2000	2000	–	–
B	–	10200	5600	–	–
C	–	2450	1750	–	–
D	–	12700	7300	–	–
E	–	7250	5650	–	–
F	–	5800	3800	–	–
G	–	8750	6050	–	–
H	–	–	–	150	250
I	–	–	–	900	500
J	–	3450	1750	–	–
K	–	4600	3800	–	–
L	–	4000	2200	–	–
M	–	6050	5600	–	–
N	–	2800	2400	–	–
O	–	–	–	1350	850
P	–	5000	3400	–	–
Q	–	–	–	400	400
R	–	–	–	1050	650

NOTE:
ANY POINT LOAD NOT SHOWN CAN BE ASSUMED TO BE LESS THAN 750 LBS LL AND 750 LBS DL.

ANY LINE LOAD NOT SHOWN CAN BE ASSUMED TO BE LESS THAN 75 PLF LL AND 75 PLF DL.

REV. #	DATE	BY:	DESCRIPTION
DATE: ???		ENG: ???	DWN: ??? CHK: ###

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TYLER QUICK
TYLER QUICK RESIDENCE
4537 MILE HIGH DRIVE
PROVO, UT 84604

MAIN FLOOR FRAMING PLAN

PRELIMINARY
NOT FOR CONSTRUCTION
5/9/2024

U6227.0001.241

S4

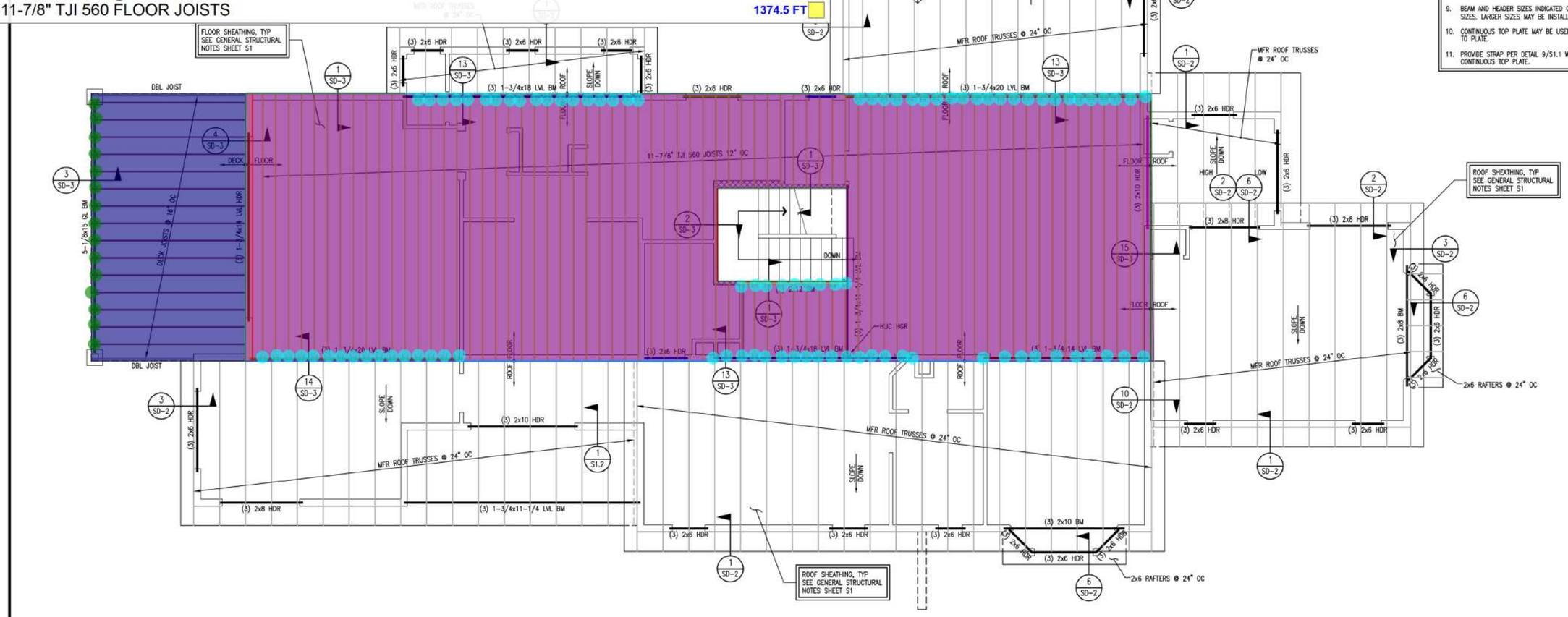
5/10/2024 5:13 PM

(3) 1-3/4X14 LVL HEADER	90.0 FT
5-1/8X15 GL BEAM	20.0 FT
(3) 1-3/4X20 LVL BEAM	126.1 FT
(3) 1-3/4X18 LVL BEAM	107.9 FT
(3) 1-3/4X11-1/4 LVL BEAM	42.0 FT
(3) 2X12 WOOD BEAM	30.0 FT
(3) 2X6 WOOD HEADER	24.1 FT
(3) 2X10 WOOD HEADER	29.9 FT
1-3/4" LVL RIM BOARD	67.5 FT
1-1/4" LSL RIM BOARD	68.6 FT
2X BLOCKING	70.2 FT
LSL BLOCKING	20.7 FT
2X BLOCKING + "I" JOIST BLOCKING @ 48" O.C AS PER (15/SD-3)	20.6 FT
1-1/4" LSL RIM BOARD + "I" JOIST BLOCKING @ 48" O.C AS PER (2/SD-3)	7.2 FT
(3) 2X8 WOOD HEADER	18.2 FT
DECK JOISTS @ 16" O.C	246.1 SQ FT
11-7/8" TJI 560 FLOOR JOISTS @ 12" O.C	1375.3 SQ FT
HUC HANGER @ BEAM TO BEAM CONNECTION	2.0 EA
IUS HANGER @ BEAM TO JOIST CONN.	90.0 EA
DECK JOISTS	178.5 FT
LUS HANGER @ BEAM AND JOIST CONN	15.0 EA
11-7/8" TJI 560 FLOOR JOISTS	1374.5 FT

NOTE:
ALL EXISTING ELEMENTS OF THE STRUCTURE ARE TO REMAIN UNDISTURBED, UNO. CONTRACTOR TO VERIFY ALL EXISTING FRAMING MEMBER SIZES, CONFIGURATION, SPAN DIRECTIONS, ETC, PRIOR TO ANY DEMOLITION OR CONSTRUCTION, AND SHALL NOTIFY THE ENGINEER OF RECORD IMMEDIATELY IF ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS ARE FOUND.

FRAMING NOTES:

1. ALL FRAMED WALLS TO BE 2x @ 16" OC (MAX) PER ARCHITECTURAL PLANS AND SHALL MEET REQUIREMENTS OF STANDARD STUD TABLE ON SHEET S1.1.
2. FOR 2x4 FRAMED WALLS AT HEADERS (HDR):
   A. PROVIDE (1) 2x4 TRIMMER & (1) 2x4 KING STUD AT OPENINGS < 6'-0" UNO.
   B. PROVIDE (2) 2x4 TRIMMERS & (2) 2x4 KING STUDS AT OPENINGS ≥ 6'-0" & < 10'-0" UNO.
   C. PROVIDE (2) 2x4 TRIMMERS & (3) 2x4 KING STUDS AT OPENINGS ≥ 10'-0" & < 16'-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).
3. FOR 2x6 FRAMED WALLS AT HEADERS (HDR):
   A. PROVIDE (1) 2x6 TRIMMER & (1) 2x6 KING STUD AT OPENINGS < 8'-0" UNO.
   B. PROVIDE (2) 2x6 TRIMMERS & (2) 2x6 KING STUDS AT OPENINGS ≥ 8'-0" & < 12'-0" UNO.
   C. PROVIDE (2) 2x6 TRIMMERS & (3) 2x6 KING STUDS AT OPENINGS ≥ 12'-0" & < 20'-0" UNO. NOTE: KING STUDS NOT REQUIRED AT BEAMS (BM).
4. FOR 2x8 FRAMED WALLS AT HEADERS (HDR):
   A. PROVIDE (1) 2x8 TRIMMER & (1) 2x8 KING STUD AT OPENINGS < 8'-0" UNO.
   B. PROVIDE (2) 2x8 TRIMMERS & (2) 2x8 KING STUDS AT OPENINGS ≥ 8'-0" & < 12'-0" UNO.
   C. PROVIDE (2) 2x8 TRIMMERS & (3) 2x8 KING STUDS AT OPENINGS ≥ 12'-0" & < 20'-0" UNO. NOTE: KING STUDS NOT REQUIRED AT BEAMS (BM).
5. FACE NAIL MULTIPLE 2x POSTS WITH 16d SINKERS @ 6" OC.
6. SHADED AREAS ARE TYPICAL OVERBUILD, STICK FRAMED PER DETAIL 6/S1.1 OR OVERBUILD TRUSSES PER TRUSS MANUFACTURER.
7. INTERIOR BEARING WALLS.
8. 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.
9. BEAM AND HEADER SIZES INDICATED ON THE PLANS ARE MINIMUM SIZES. LARGER SIZES MAY BE INSTALLED AT THE CONTRACTOR'S OPTION.
10. CONTINUOUS TOP PLATE MAY BE USED IN LIEU OF STRAP FROM BEAM TO PLATE.
11. PROVIDE STRAP PER DETAIL 9/S1.1 WHERE STEEL COLUMNS BREAK CONTINUOUS TOP PLATE.



UPPER FLOOR & LOW ROOF FRAMING PLAN

1/4" = 1'-0"

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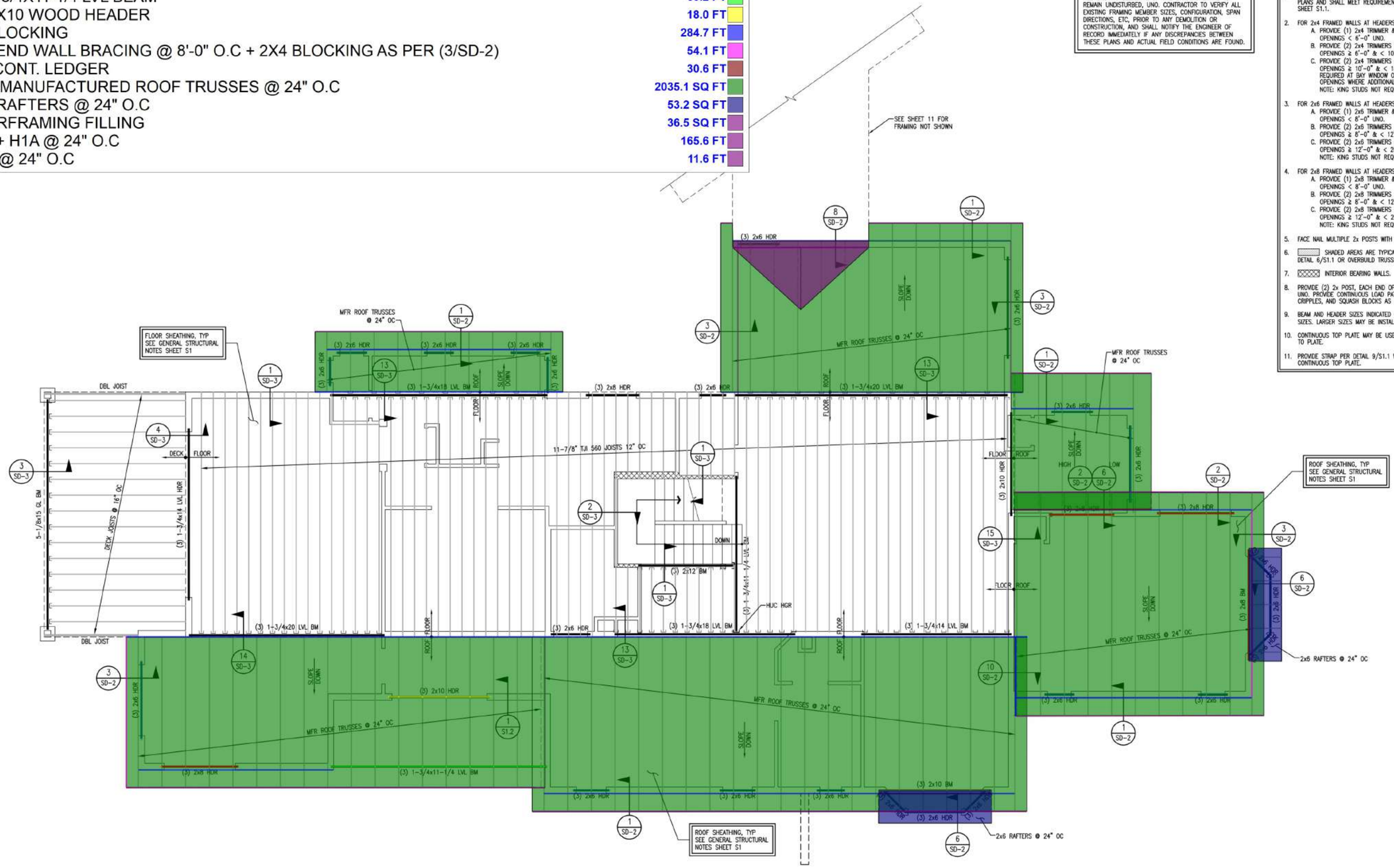
S5

(3) 2X6 WOOD HEADER	305.8 FT
(3) 2X8 WOOD HEADER	95.9 FT
(3) 1-3/4X11-1/4 LVL BEAM	60.2 FT
(3) 2X10 WOOD HEADER	18.0 FT
2X BLOCKING	284.7 FT
2X4 END WALL BRACING @ 8'-0" O.C + 2X4 BLOCKING AS PER (3/SD-2)	54.1 FT
2x6 CONT. LEDGER	30.6 FT
PRE MANUFACTURED ROOF TRUSSES @ 24" O.C	2035.1 SQ FT
2X6 RAFTERS @ 24" O.C	53.2 SQ FT
OVERFRAMING FILLING	36.5 SQ FT
A35 + H1A @ 24" O.C	165.6 FT
LSU @ 24" O.C	11.6 FT



NOTE:
ALL EXISTING ELEMENTS OF THE STRUCTURE ARE TO REMAIN UNDISTURBED, UNO. CONTRACTOR TO VERIFY ALL EXISTING FRAMING MEMBER SIZES, CONFIGURATION, SPAN DIRECTIONS, ETC, PRIOR TO ANY DEMOLITION OR CONSTRUCTION, AND SHALL NOTIFY THE ENGINEER OF RECORD IMMEDIATELY IF ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS ARE FOUND.

FRAMING NOTES:

1. ALL FRAMED WALLS TO BE 2x @ 16" OC (MAX) PER ARCHITECTURAL PLANS AND SHALL MEET REQUIREMENTS OF STANDARD STUD TABLE ON SHEET S1.1.
2. FOR 2x4 FRAMED WALLS AT HEADERS (HDR):
   A. PROVIDE (1) 2x4 TRIMMER & (1) 2x4 KING STUD AT OPENINGS < 6'-0" UNO.
   B. PROVIDE (2) 2x4 TRIMMERS & (2) 2x4 KING STUDS AT OPENINGS ≥ 6'-0" & < 10'-0" UNO.
   C. PROVIDE (2) 2x4 TRIMMERS & (3) 2x4 KING STUDS AT OPENINGS ≥ 10'-0" & < 16'-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).
3. FOR 2x6 FRAMED WALLS AT HEADERS (HDR):
   A. PROVIDE (1) 2x6 TRIMMER & (1) 2x6 KING STUD AT OPENINGS < 8'-0" UNO.
   B. PROVIDE (2) 2x6 TRIMMERS & (2) 2x6 KING STUDS AT OPENINGS ≥ 8'-0" & < 12'-0" UNO.
   C. PROVIDE (2) 2x6 TRIMMERS & (3) 2x6 KING STUDS AT OPENINGS ≥ 12'-0" & < 20'-0" UNO. NOTE: KING STUDS NOT REQUIRED AT BEAMS (BM).
4. FOR 2x8 FRAMED WALLS AT HEADERS (HDR):
   A. PROVIDE (1) 2x8 TRIMMER & (1) 2x8 KING STUD AT OPENINGS < 8'-0" UNO.
   B. PROVIDE (2) 2x8 TRIMMERS & (2) 2x8 KING STUDS AT OPENINGS ≥ 8'-0" & < 12'-0" UNO.
   C. PROVIDE (2) 2x8 TRIMMERS & (3) 2x8 KING STUDS AT OPENINGS ≥ 12'-0" & < 20'-0" UNO. NOTE: KING STUDS NOT REQUIRED AT BEAMS (BM).
5. FACE NAIL MULTIPLE 2x POSTS WITH 16d SINKERS @ 6" OC.
6. SHADED AREAS ARE TYPICAL OVERBUILD, STICK FRAMED PER DETAIL 6/S1.1 OR OVERBUILD TRUSSES PER TRUSS MANUFACTURER.
7. INTERIOR BEARING WALLS.
8. 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.
9. BEAM AND HEADER SIZES INDICATED ON THE PLANS ARE MINIMUM SIZES. LARGER SIZES MAY BE INSTALLED AT THE CONTRACTOR'S OPTION.
10. CONTINUOUS TOP PLATE MAY BE USED IN LIEU OF STRAP FROM BEAM TO PLATE.
11. PROVIDE STRAP PER DETAIL 9/S1.1 WHERE STEEL COLUMNS BREAK CONTINUOUS TOP PLATE.

UPPER FLOOR & LOW ROOF FRAMING PLAN

1/4" = 1'-0"

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NOTE:
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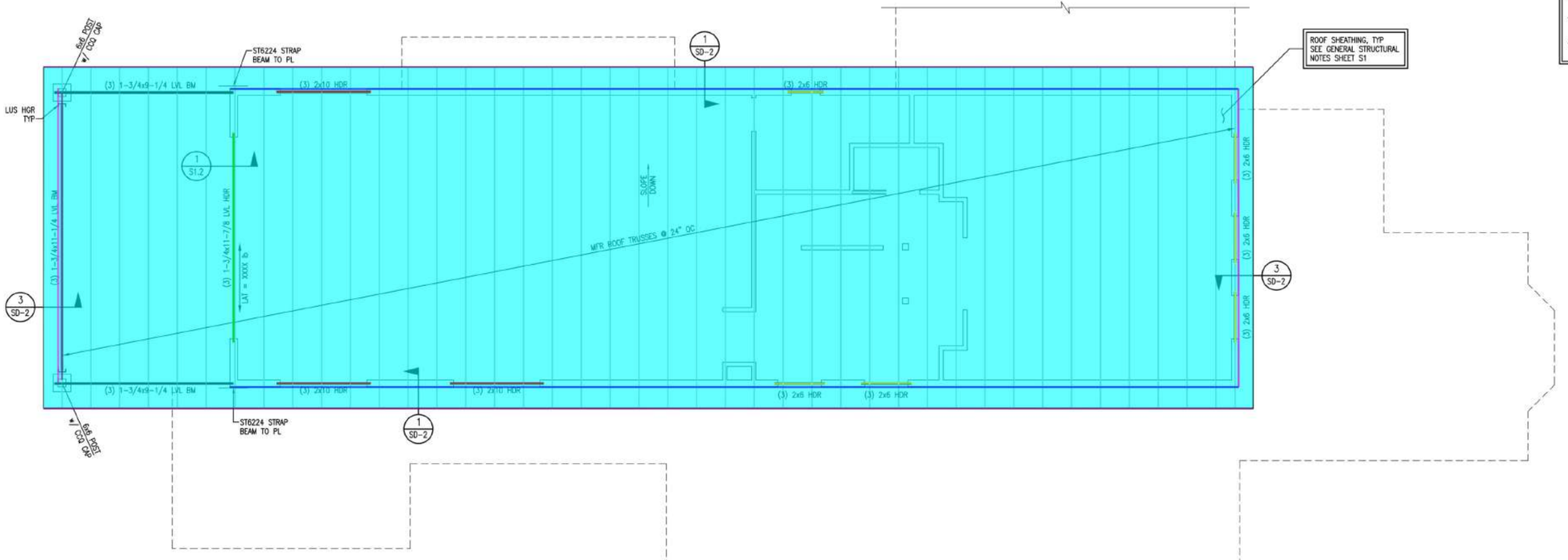
FRAMING NOTES:

1. ALL FRAMED WALLS TO BE 2x @ 16" OC (MAX) PER ARCHITECTURAL PLANS AND SHALL MEET REQUIREMENTS OF STANDARD STUD TABLE ON SHEET S1.1.
2. FOR 2x4 FRAMED WALLS AT HEADERS (HDR):
   A. PROVIDE (1) 2x4 TRIMMER & (1) 2x4 KING STUD AT OPENINGS < 6'-0" UNO.
   B. PROVIDE (2) 2x4 TRIMMERS & (2) 2x4 KING STUDS AT OPENINGS ≥ 6'-0" & < 10'-0" UNO.
   C. PROVIDE (2) 2x4 TRIMMERS & (3) 2x4 KING STUDS AT OPENINGS ≥ 10'-0" & < 16'-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).
3. FOR 2x6 FRAMED WALLS AT HEADERS (HDR):
   A. PROVIDE (1) 2x6 TRIMMER & (1) 2x6 KING STUD AT OPENINGS < 8'-0" UNO.
   B. PROVIDE (2) 2x6 TRIMMERS & (2) 2x6 KING STUDS AT OPENINGS ≥ 8'-0" & < 12'-0" UNO.
   C. PROVIDE (2) 2x6 TRIMMERS & (3) 2x6 KING STUDS AT OPENINGS ≥ 12'-0" & < 20'-0" UNO. NOTE: KING STUDS NOT REQUIRED AT BEAMS (BM).
4. FOR 2x8 FRAMED WALLS AT HEADERS (HDR):
   A. PROVIDE (1) 2x8 TRIMMER & (1) 2x8 KING STUD AT OPENINGS < 8'-0" UNO.
   B. PROVIDE (2) 2x8 TRIMMERS & (2) 2x8 KING STUDS AT OPENINGS ≥ 8'-0" & < 12'-0" UNO.
   C. PROVIDE (2) 2x8 TRIMMERS & (3) 2x8 KING STUDS AT OPENINGS ≥ 12'-0" & < 20'-0" UNO. NOTE: KING STUDS NOT REQUIRED AT BEAMS (BM).
5. FACE NAIL MULTIPLE 2x POSTS WITH 16d SINKERS @ 6" OC.
6. SHADED AREAS ARE TYPICAL OVERBUILD, STICK FRAMED PER DETAIL 6/S1.1 OR OVERBUILD TRUSSES PER TRUSS MANUFACTURER.
7. INTERIOR BEARING WALLS.
8. 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.
9. BEAM AND HEADER SIZES INDICATED ON THE PLANS ARE MINIMUM SIZES. LARGER SIZES MAY BE INSTALLED AT THE CONTRACTOR'S OPTION.
10. CONTINUOUS TOP PLATE MAY BE USED IN LIEU OF STRAP FROM BEAM TO PLATE.
11. PROVIDE STRAP PER DETAIL 9/S1.1 WHERE STEEL COLUMNS BREAK CONTINUOUS TOP PLATE.



(3) 1-3/4X11-1/4 LVL BEAM	60.0 FT
(3) 1-3/4X9-1/4 LVL BEAM	84.1 FT
(3) 2X10 WOOD HEADER	72.1 FT
(3) 1-3/4X11-7/8 LVL HEADER	48.1 FT
(3) 2X6 WOOD HEADER	71.9 FT
2X BLOCKING	139.9 FT
2X4 END WALL BRACING @ 8'-0" O.C + 2X4 BLOCKING AS PER (3/SD-2)	41.1 FT
PRE MANUFACTURED ROOF TRUSSES @ 24" O.C	1985.7 SQ FT
A35 + H1A @ 24" O.C	167.7 FT

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HIGH ROOF FFRAMING PLAN

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NOTE:
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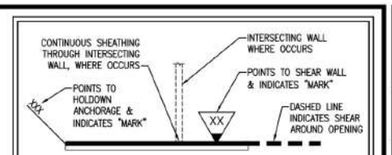


NOTES:
SEE SHEET S1.1 FOR SHEAR WALL SCHEDULE.
SEE SHEET SD-1 FOR HOLDOWN ANCHORAGE SCHEDULE.

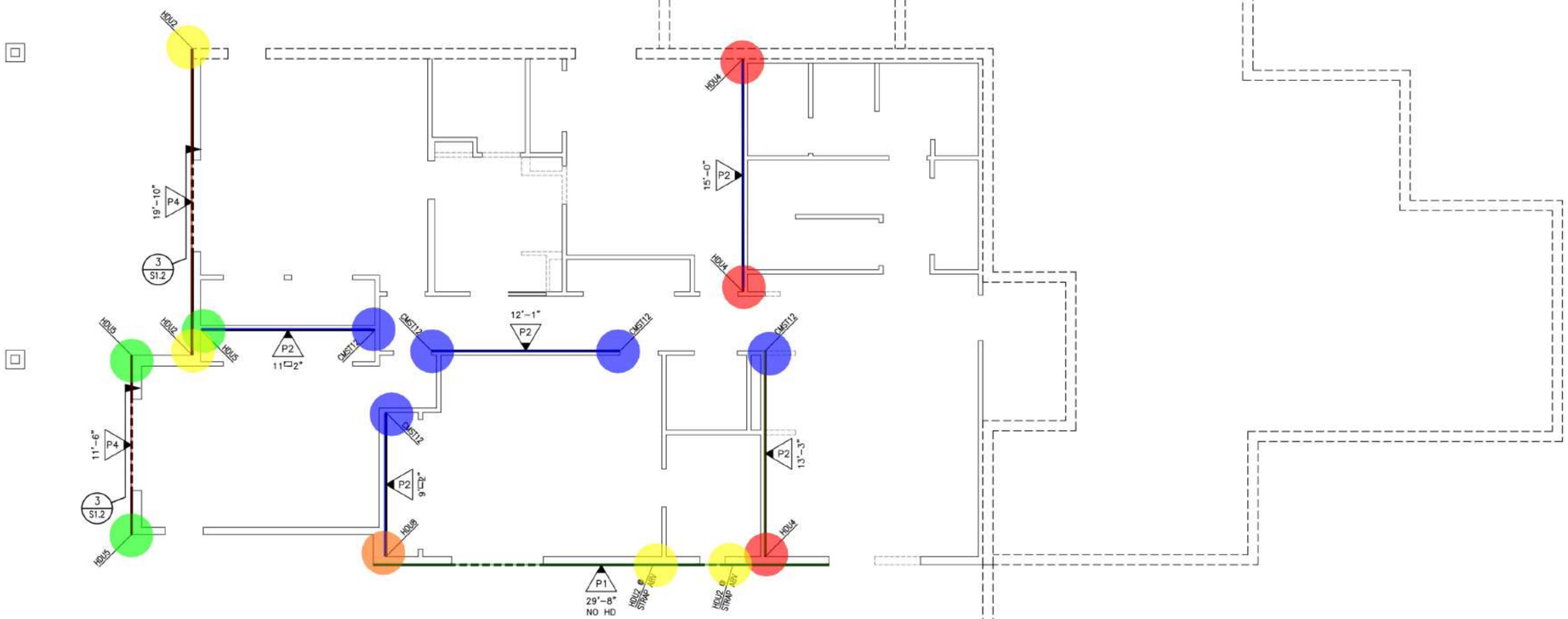
SHEAR WALL KEY

NOTE:
WHERE STRAP HOLDOWN IS ATTACHED TO A SINGLE KINGSTUD & A SINGLE TRIMMER, ATTACH THE TWO TOGETHER w/ (2) 16d SINKERS @ 6" OC FULL HEIGHT OR w/ LTP4 @ 12" OC FULL HEIGHT.

NOTE:
SHEAR WALL SHEATHING MAY BE ON EITHER SIDE OF INDICATED WALL.

NOTE:
INSTALL CS16 STRAPS TO 2x STUDS ABOVE AND BELOW FLOOR FRAMING. NAIL EACH END w/ (11) 10d NAILS. (STRAP LENGTH = 48"). WHERE WALL DOES NOT OCCUR BELOW, ATTACH TO BEAM OR TRUSS.

NOTE:
INSTALL CMST12 STRAPS TO 2x STUDS ABOVE AND BELOW FLOOR FRAMING. NAIL EACH END w/ (37) 16d NAILS. (STRAP LENGTH = 90"). WHERE WALL DOES NOT OCCUR BELOW, ATTACH TO BEAM OR TRUSS.



HDU5 HOLDOWN	3.0 EA
HDU2 HOLDOWN	4.0 EA
HDU8 HOLDOWN	1.0 EA
HDU4 HOLDOWN	3.0 EA
CMST12	5.0 EA
P2 (8'4")	47.5 FT
P4	31.9 FT
P1	30.0 FT
P2	13.4 FT

NT LEVEL SHEAR WALL PLAN
1/4" = 1'-0"

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BASEMENT LEVEL SHEAR WALL PLAN

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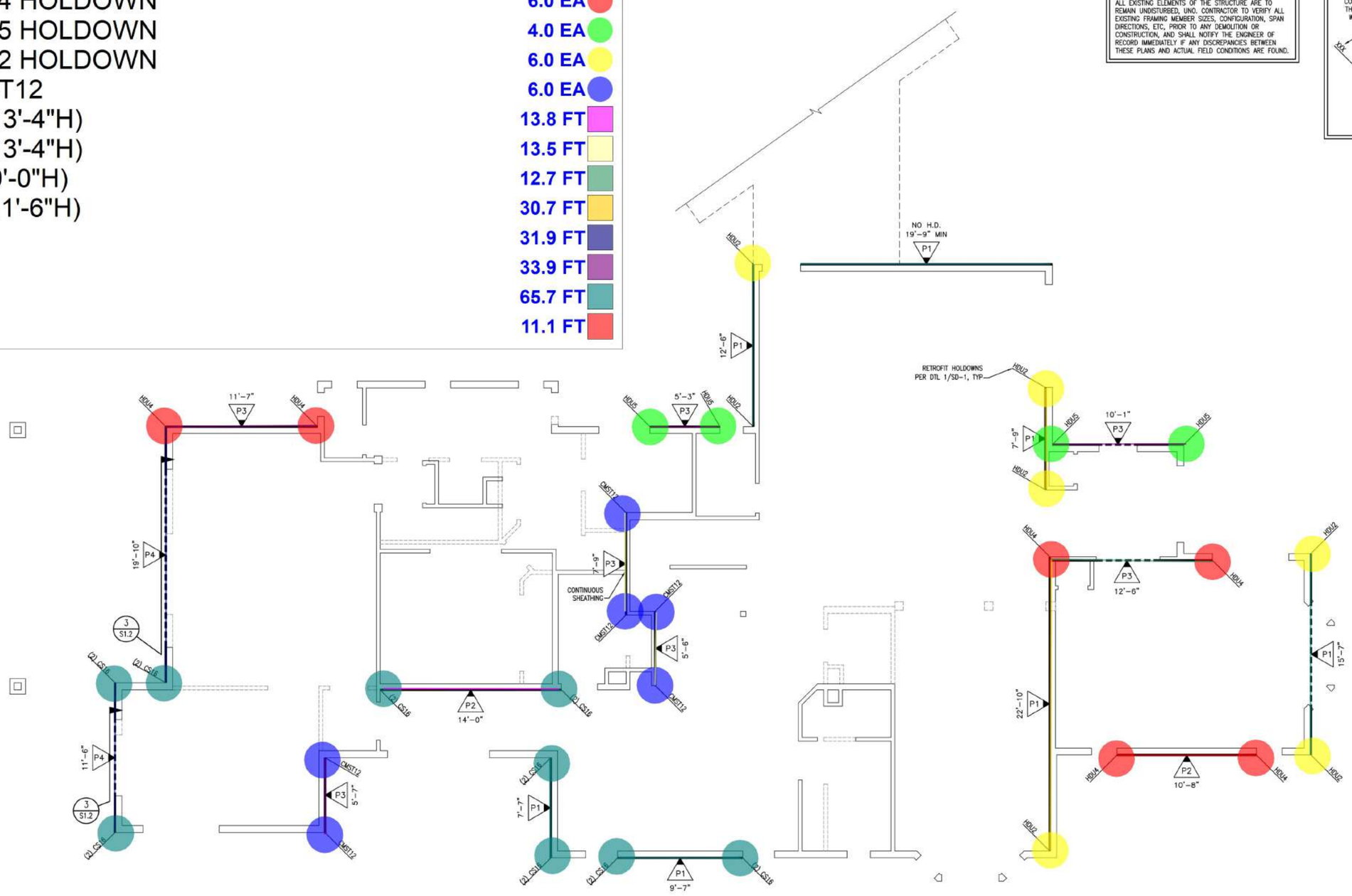
S7

(2) CS16	9.0 EA
HDU4 HOLDOWN	6.0 EA
HDU5 HOLDOWN	4.0 EA
HDU2 HOLDOWN	6.0 EA
CMST12	6.0 EA
P2 (13'-4"H)	13.8 FT
P3 (13'-4"H)	13.5 FT
P3 (9'-0"H)	12.7 FT
P1 (11'-6"H)	30.7 FT
P4	31.9 FT
P3	33.9 FT
P1	65.7 FT
P2	11.1 FT



MAIN LEVEL SHEAR WALL PLAN

1/4" = 1'-0"

NOTE:
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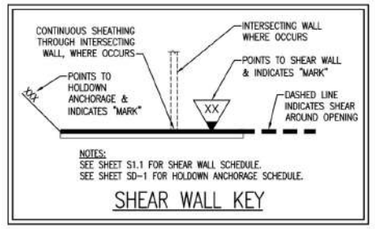

SHEAR WALL KEY

NOTE:
WHERE STRAP HOLDOWN IS ATTACHED TO A SINGLE KINGSTUD & A SINGLE TRIMMER, ATTACH THE TWO TOGETHER w/ (2) 16d SINKERS @ 6" OC FULL HEIGHT OR w/ LTP4 @ 12" OC FULL HEIGHT.

NOTE:
SHEAR WALL SHEATHING MAY BE ON EITHER SIDE OF INDICATED WALL.

NOTE:
INSTALL CS16 STRAPS TO 2x STUDS ABOVE AND BELOW FLOOR FRAMING. NAIL EACH END w/ (11) 10d NAILS. (STRAP LENGTH = 48"). WHERE WALL DOES NOT OCCUR BELOW, ATTACH TO BEAM OR TRUSS.

NOTE:
INSTALL CMST12 STRAPS TO 2x STUDS ABOVE AND BELOW FLOOR FRAMING. NAIL EACH END w/ (37) 16d NAILS. (STRAP LENGTH = 90"). WHERE WALL DOES NOT OCCUR BELOW, ATTACH TO BEAM OR TRUSS.

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MAIN LEVEL SHEAR WALL PLAN

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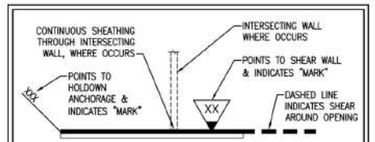


NOTES:
SEE SHEET S1.1 FOR SHEAR WALL SCHEDULE.
SEE SHEET SD-1 FOR HOLDOWN ANCHORAGE SCHEDULE.

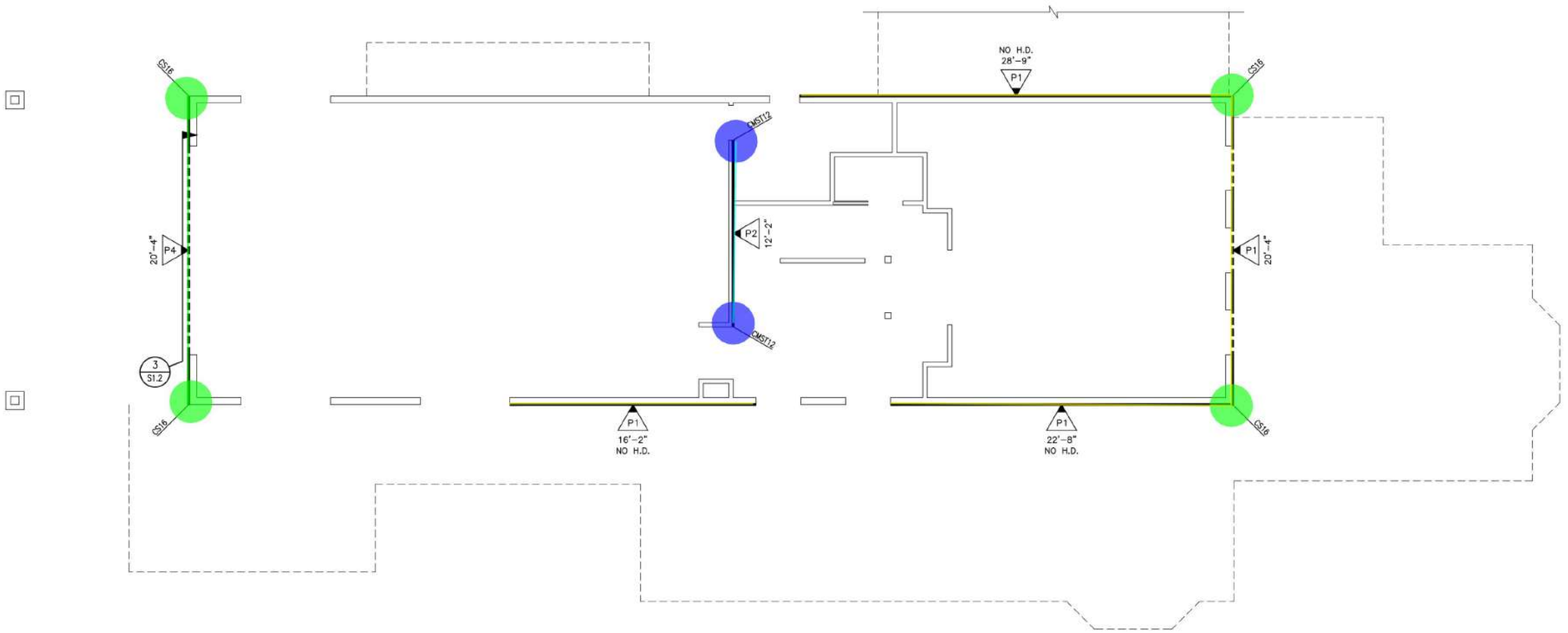
SHEAR WALL KEY

NOTE:
WHERE STRAP HOLDOWN IS ATTACHED TO A SINGLE KINGSTUD & A SINGLE TRIMMER, ATTACH THE TWO TOGETHER w/ (2) 16d SINKERS @ 6" OC FULL HEIGHT OR w/ LTP4 @ 12" OC FULL HEIGHT.

NOTE:
SHEAR WALL SHEATHING MAY BE ON EITHER SIDE OF INDICATED WALL.

NOTE:
INSTALL CS16 STRAPS TO 2x STUDS ABOVE AND BELOW FLOOR FRAMING. NAIL EACH END w/ (11) 10d NAILS. (STRAP LENGTH = 48"). WHERE WALL DOES NOT OCCUR BELOW, ATTACH TO BEAM OR TRUSS.

NOTE:
INSTALL CMST12 STRAPS TO 2x STUDS ABOVE AND BELOW FLOOR FRAMING. NAIL EACH END w/ (37) 16d NAILS. (STRAP LENGTH = 90"). WHERE WALL DOES NOT OCCUR BELOW, ATTACH TO BEAM OR TRUSS.



CS16	4.0 EA
CMST12	2.0 EA
P2 (9'-0"H)	12.2 FT
P4	20.7 FT
P1	88.9 FT

UPPER LEVEL SHEAR WALL PLAN
1/4" = 1'-0"

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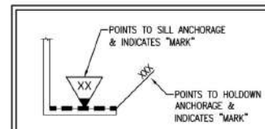
FOUNDATION NOTES:

1. ALL DIMENSIONS ARE PER ARCHITECTURAL DRAWINGS.
2. ALL ALL EXTERIOR WALLS, INTERIOR BEARING WALLS & SHEAR WALLS TO BE ATTACHED TO THE FOUNDATION w/ ø1/2" x 10" LONG ANCHOR BOLTS (7" EMBED) AT 48" 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 MUDSILL 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.



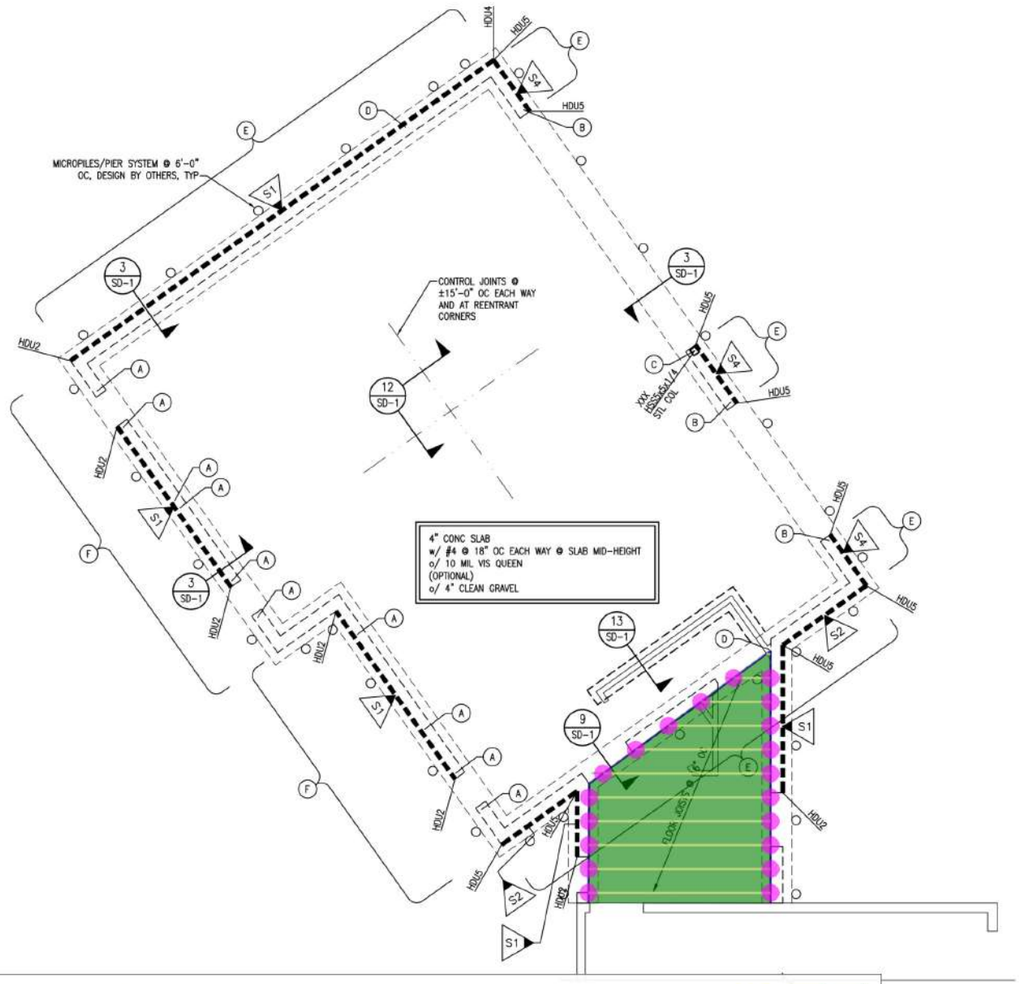
NOTES:
SEE SHEET S1.1 FOR SILL ANCHORAGE SCHEDULE.
SEE SHEET SD-1 FOR HOLDOWN ANCHORAGE SCHEDULE.

SILL ANCHORAGE KEY

POINT LOAD SCHEDULE					
MARK	UP/DOWN (lbs)	POINT LOADS		LINE LOADS	
		LL lb	DL lb	LL lb/ft	DL lb/ft
A	–	1500	1100	–	–
B	–	1900	1650	–	–
C	–	16600	11200	–	–
D	–	11000	7400	–	–
E	–	–	–	100	250
F	–	–	–	400	500

NOTE:
ANY POINT LOAD NOT SHOWN CAN BE ASSUMED TO BE LESS THAN 750 LBS LL AND 750 LBS DL.

ANY LINE LOAD NOT SHOWN CAN BE ASSUMED TO BE LESS THAN 75 PLF LL AND 75 PLF DL.



11-7/8" TJI 560 FLOOR JOISTS @ 16" O.C — 105.4 SQ FT
11-7/8" TJI 560 FLOOR JOISTS — 79.7 FT
LVL LEDGER — 33.3 FT
IUS HANGER — 20.0 EA

FOUNDATION PLAN

1" = 1'-0"

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TYLER QUICK
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4537 MILE HIGH DRIVE
PROVO, UT 84604

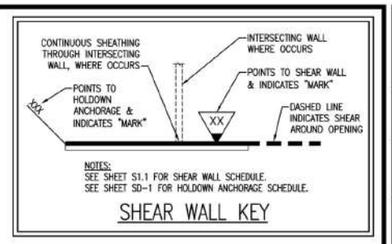
GARAGE FOUNDATION PLAN

PRELIMINARY
NOT FOR CONSTRUCTION
5/10/2024

U6227.0001241

S10

NOTE:
ALL EXISTING ELEMENTS OF THE STRUCTURE ARE TO REMAIN UNDISTURBED, UNO. CONTRACTOR TO VERIFY ALL EXISTING FRAMING MEMBER SIZES, CONFIGURATION, SPAN DIRECTIONS, ETC, PRIOR TO ANY DEMOLITION OR CONSTRUCTION, AND SHALL NOTIFY THE ENGINEER OF RECORD IMMEDIATELY IF ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS ARE FOUND.



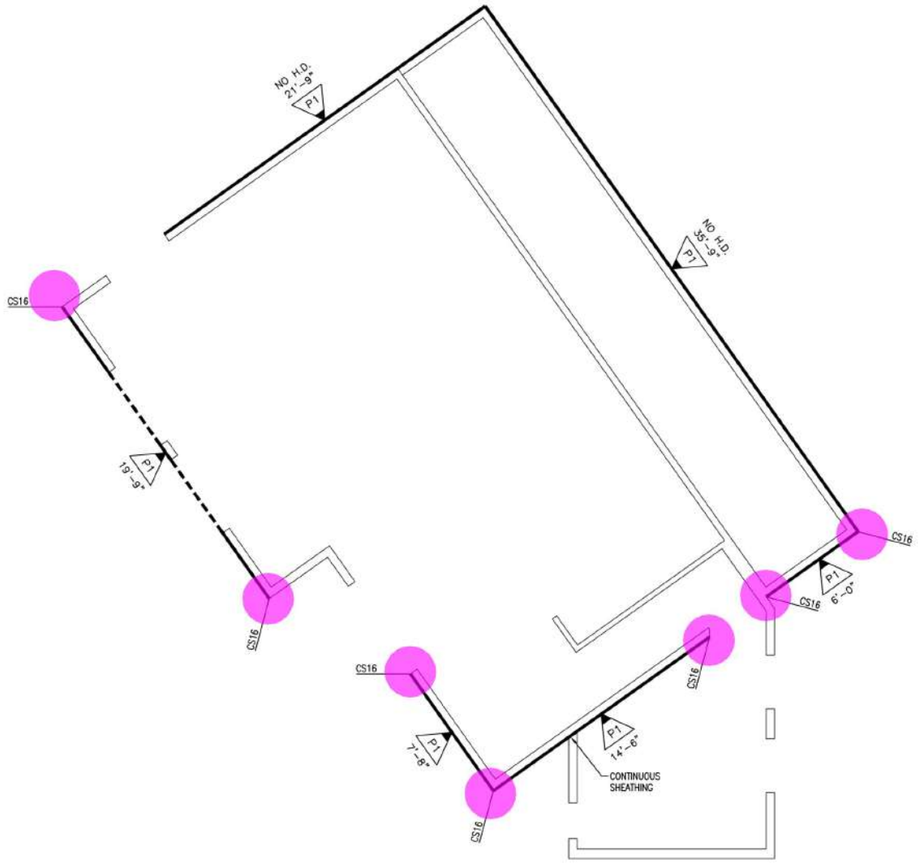
NOTES:
SEE SHEET S1.1 FOR SHEAR WALL SCHEDULE.
SEE SHEET SD-1 FOR HOLDOWN ANCHORAGE SCHEDULE.

SHEAR WALL KEY

NOTE:
WHERE STRAP HOLDOWN IS ATTACHED TO A SINGLE KINGSTUD & A SINGLE TRIMMER, ATTACH THE TWO TOGETHER w/ (2) 16d SINKERS @ 6" OC FULL HEIGHT OR w/ LTP4 @ 12" OC FULL HEIGHT.

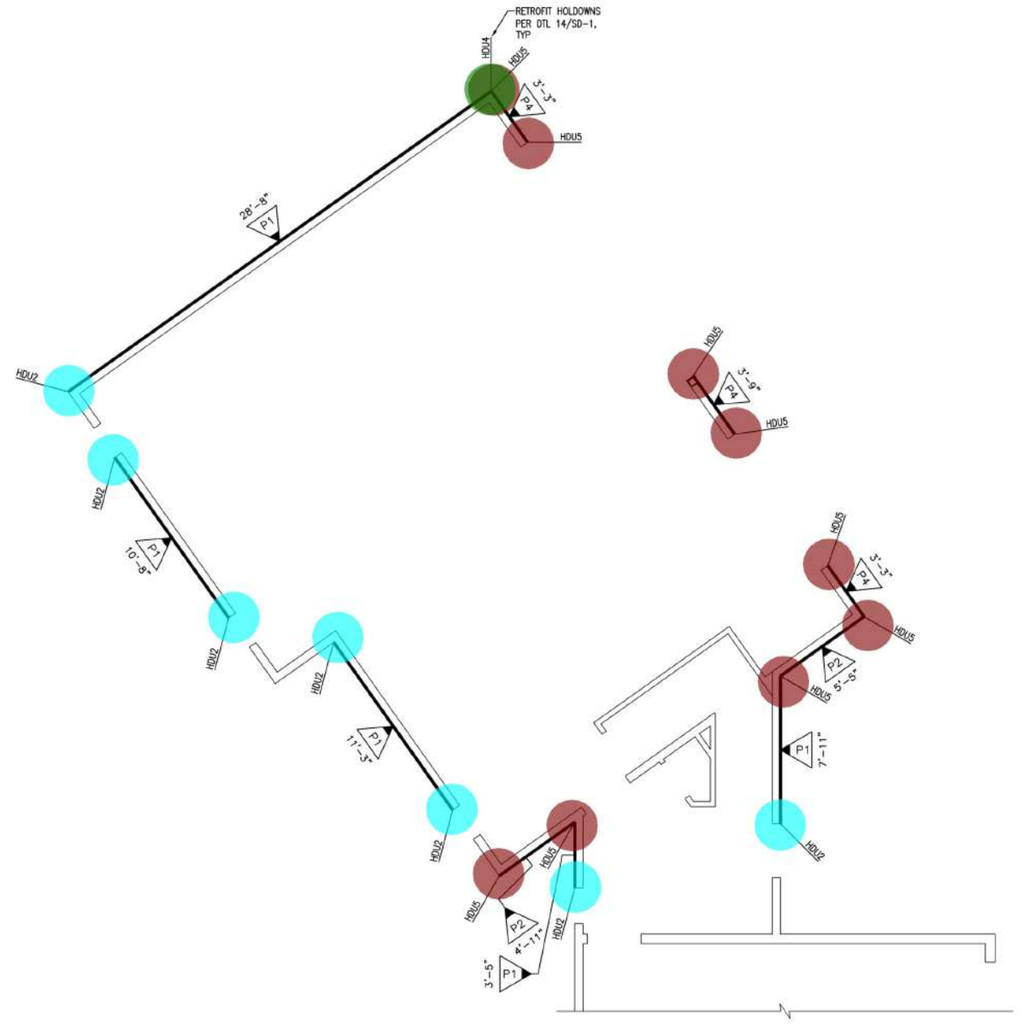
NOTE:
SHEAR WALL SHEATHING MAY BE ON EITHER SIDE OF INDICATED WALL.

NOTE:
INSTALL CS16 STRAPS TO 2x STUDS ABOVE AND BELOW FLOOR FRAMING. NAIL EACH END w/ (11) 10d NAILS. (STRAP LENGTH = 48"). WHERE WALL DOES NOT OCCUR BELOW, ATTACH TO BEAM OR TRUSS.



UPPER LEVEL SHEAR WALL PLAN

1/4" = 1'-0"



MAIN LEVEL SHEAR WALL PLAN

1/4" = 1'-0"

CS16	7.0 EA
HDU2	7.0 EA
HDU5	9.0 EA
HDU4	1.0 EA

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(3) 2X6 WOOD HEADER	59.9 FT
(3) 2X8 WOOD BEAM	42.1 FT
(3) 1-3/4X22 LVL BEAM	113.9 FT
(3) 1-3/4X11-1/4 LVL HEADER	84.0 FT
W10X68 STEEL BEAM	26.0 FT
1-1/4 LSL RIM BOARD	72.0 FT
1-1/4 LSL RIM BOARD + I JOIST BLOCKING @ 48" O.C AS PER (2/SD-3)	43.2 FT
2X BLOCKING	10.0 FT
3X BLOCKING	10.0 FT
1-3/4" LVL RIM BOARD + 2X BLOCKING	35.6 FT
11-7/8" TJI 560 FLOOR JOISTS @ 12" O.C	942.6 SQ FT
2X12 DECK OUTRIGGERS @ 12" O.C	50.0 SQ FT
(3) 2X6 WOOD HEADER	54.1 FT
2X12 ROOF RAFTERS @ 16" O.C	123.8 SQ FT
2X BLOCKING + WEB STIFFNER + SHAPED BLOCKING PLATE AS PER 1/SD-2	117.0 FT
(3) 2X10 WOOD HEADER	59.9 FT
4X6 OUTRIGGERS @ 16" O.C	60.7 SQ FT
11-7/8" TJI 360 RAFTERS @ 16" O.C	1091.6 SQ FT
2X BLOCKING + WEB STIFFNER + CONTINUOUS PLATE AS PER (7/SD-2)	36.0 FT
LUS HANGER JOIST TO BEAM CONN.	23.0 EA
11-7/8" TJI 560 FLOOR JOISTS	948.9 FT
2X12 DECK OUTRIGGERS	50.0 FT
11-7/8" TJI 360 RAFTERS	818.1 FT
2X12 ROOF RAFTERS	94.4 FT
Standard Joist	45.6 FT

NOTE:
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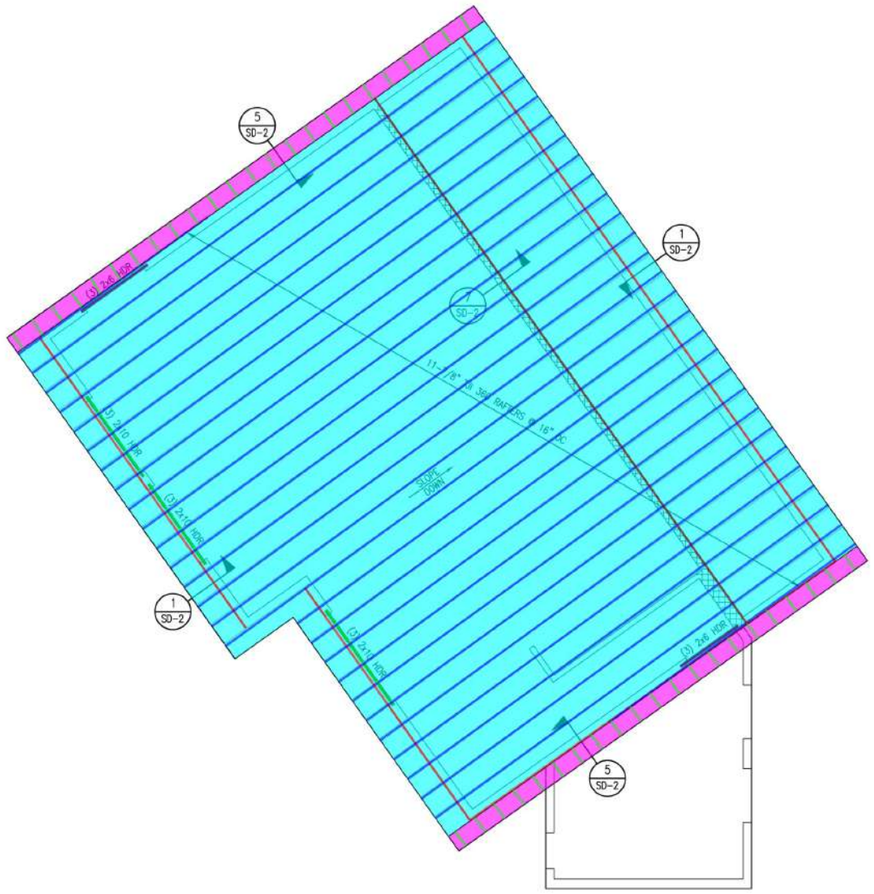
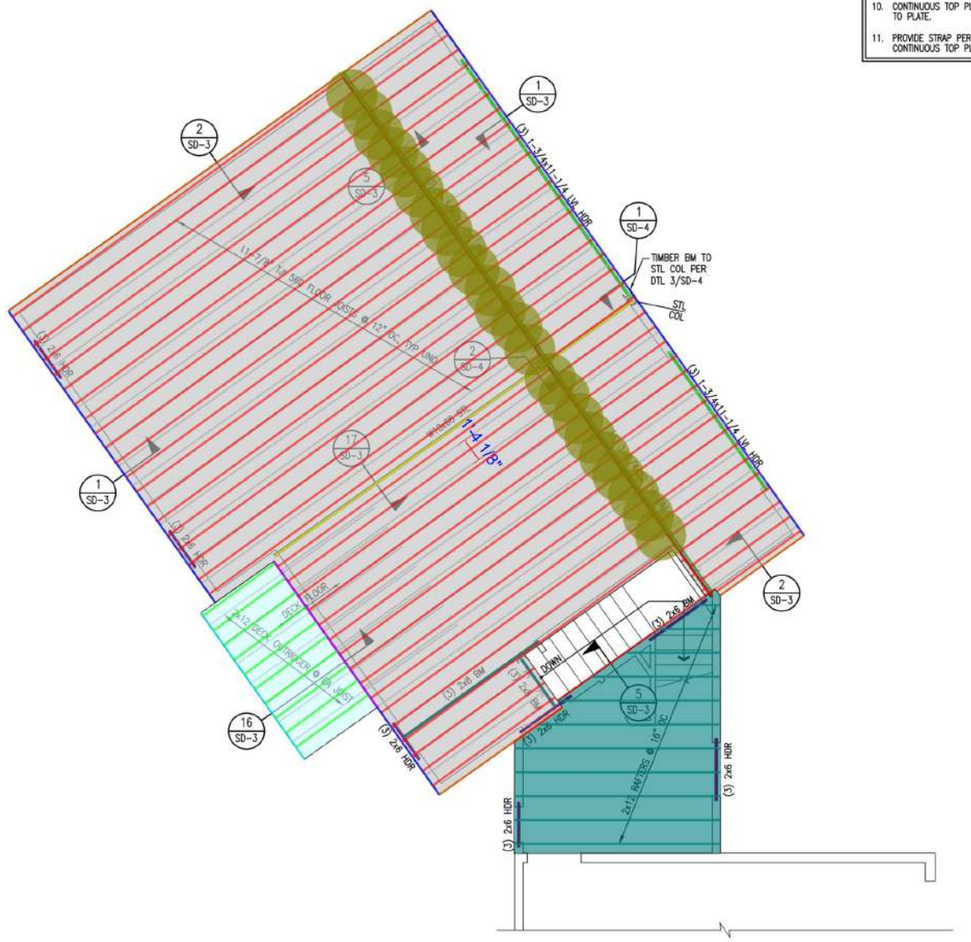
FRAMING NOTES:

1. ALL FRAMED WALLS TO BE 2x @ 16" OC (MAX) PER ARCHITECTURAL PLANS AND SHALL MEET REQUIREMENTS OF STANDARD STUD TABLE ON SHEET S1.1.
2. FOR 2x4 FRAMED WALLS AT HEADERS (HDR):
   A. PROVIDE (1) 2x4 TRIMMER & (1) 2x4 KING STUD AT OPENINGS < 6'-0" UNO.
   B. PROVIDE (2) 2x4 TRIMMERS & (2) 2x4 KING STUDS AT OPENINGS ≥ 6'-0" & < 10'-0" UNO.
   C. PROVIDE (2) 2x4 TRIMMERS & (3) 2x4 KING STUDS AT OPENINGS ≥ 10'-0" & < 16'-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).
3. FOR 2x6 FRAMED WALLS AT HEADERS (HDR):
   A. PROVIDE (1) 2x6 TRIMMER & (1) 2x6 KING STUD AT OPENINGS < 8'-0" UNO.
   B. PROVIDE (2) 2x6 TRIMMERS & (2) 2x6 KING STUDS AT OPENINGS ≥ 8'-0" & < 12'-0" UNO.
   C. PROVIDE (2) 2x6 TRIMMERS & (3) 2x6 KING STUDS AT OPENINGS ≥ 12'-0" & < 20'-0" UNO. NOTE: KING STUDS NOT REQUIRED AT BEAMS (BM).
4. FOR 2x8 FRAMED WALLS AT HEADERS (HDR):
   A. PROVIDE (1) 2x8 TRIMMER & (1) 2x8 KING STUD AT OPENINGS < 8'-0" UNO.
   B. PROVIDE (2) 2x8 TRIMMERS & (2) 2x8 KING STUDS AT OPENINGS ≥ 8'-0" & < 12'-0" UNO.
   C. PROVIDE (2) 2x8 TRIMMERS & (3) 2x8 KING STUDS AT OPENINGS ≥ 12'-0" & < 20'-0" UNO. NOTE: KING STUDS NOT REQUIRED AT BEAMS (BM).
5. FACE NAIL MULTIPLE 2x POSTS WITH 16d SINKERS @ 6" OC.
6. SHADED AREAS ARE TYPICAL OVERBUILD, STICK FRAMED PER DETAIL 6/S1.1 OR OVERBUILD TRUSSES PER TRUSS MANUFACTURER.
7. INTERIOR BEARING WALLS.
8. 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.
9. BEAM AND HEADER SIZES INDICATED ON THE PLANS ARE MINIMUM SIZES. LARGER SIZES MAY BE INSTALLED AT THE CONTRACTOR'S OPTION.
10. CONTINUOUS TOP PLATE MAY BE USED IN LIEU OF STRAP FROM BEAM TO PLATE.
11. PROVIDE STRAP PER DETAIL 9/S1.1 WHERE STEEL COLUMNS BREAK CONTINUOUS TOP PLATE.



ROOF FRAMING PLAN
1/4" = 1'-0"



UPPER FLOOR FRAMING PLAN
1/4" = 1'-0"

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