

Job Site copy



SOUTH ELEVATION

1/4"=1'-0"



EAST ELEVATION

1/4"=1'-0"

Brick Flashing, Lath, & Weather Barrier inspections required. Weather Barrier required under Brick, Siding, Stucco, etc.

EXTERIOR SCHEDULE	
REF.	DESCRIPTION
1	ARCHITECTURAL ASPHALT SHINGLES ON 30# FELT PAPER W/ ICE AND WATER SHIELD AROUND EDGES AND IN VALLEYS, (TYP.)
2	STANDING SEAM METAL ROOFING, (COLOR SELECTED BY OWNER)
3	TURTLE VENT (TYP.)
4	PRE-FINISHED METAL DRIP EDGE, FASCIA, AND PERFORATED SOFFIT, (COLOR SELECTED BY OWNER)
5	BOARD AND BATTEN CEMENT BOARD, (COLOR SELECTED BY OWNER)
6	CEMENT BOARD LAP SIDING, (COLOR SELECTED BY OWNER)
7	STUCCO EXTERIOR, (COLOR SELECTED BY OWNER)
8	STONE MANSICOT, (COLOR SELECTED BY OWNER)
9	APPROXIMATE FINISH GRADE
10	4" CONCRETE SLAB
11	CONCRETE FOOTING

Contractor is responsible for verifying that dimensions are accurate and correct. Dimension lines are to bare frame studs before finishes are applied.

Taylor Drafting is not a licensed engineer or architect.

These plans are property of Taylor Drafting and may not be reproduced in part or full in any form without proper consent from Taylor Drafting.

Sheet No.

A4

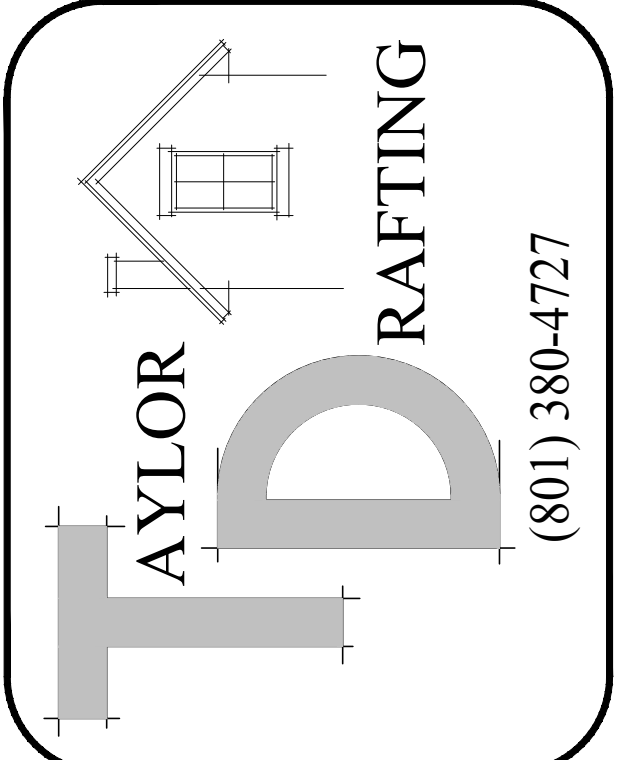
BOXER HOMES HOUSE #1

1862 W CHARLOTTE CT (1700 S) MAPLETON, UTAH

Date: APRIL 13, 2022

Job Number: 0222

Drawn By: KT

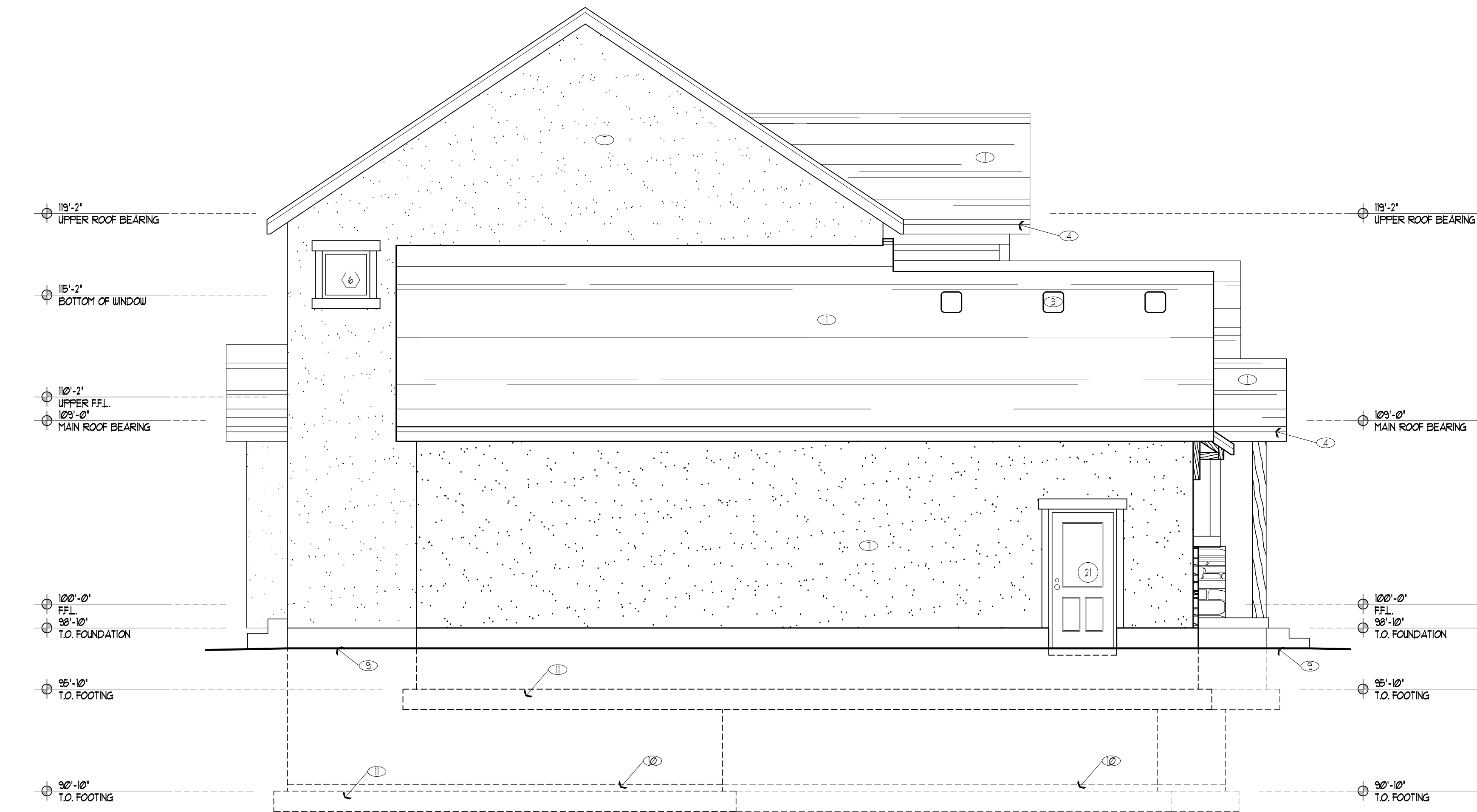


Job Site copy



NORTH ELEVATION

1/4"=1'-0"



WEST ELEVATION

1/4"=1'-0"

EXTERIOR SCHEDULE	
REF.	DESCRIPTION
1	ARCHITECTURAL ASPHALT SHINGLES ON 30# FELT PAPER w/ ICE AND WATER SHIELD AROUND EDGES AND IN VALLEYS, (TYP)
2	STANDING SEAM METAL ROOFING, (COLOR SELECTED BY OWNER)
3	TURTLE VENT (TYP)
4	PRE-FINISHED METAL DRIP EDGE, FASCIA, AND PERFORATED SOFFIT, (COLOR SELECTED BY OWNER)
5	BOARD AND BATTEN CEMENT BOARD, (COLOR SELECTED BY OWNER)
6	CEMENT BOARD LAP SIDING, (COLOR SELECTED BY OWNER)
7	STUCCO EXTERIOR, (COLOR SELECTED BY OWNER)
8	STONE WANSLOT, (COLOR SELECTED BY OWNER)
9	APPROXIMATE FINISH GRADE
10	4" CONCRETE SLAB
11	CONCRETE FOOTING

These plans are property of Taylor Drafting and may not be reproduced in part or full in any form without proper consent from Taylor Drafting.

Taylor Drafting is not a licensed engineer or architect.

Contractor is responsible for verifying that dimensions are accurate and correct. Dimension lines are to bare frame studs before finishes are applied.

Sheet No.

A5

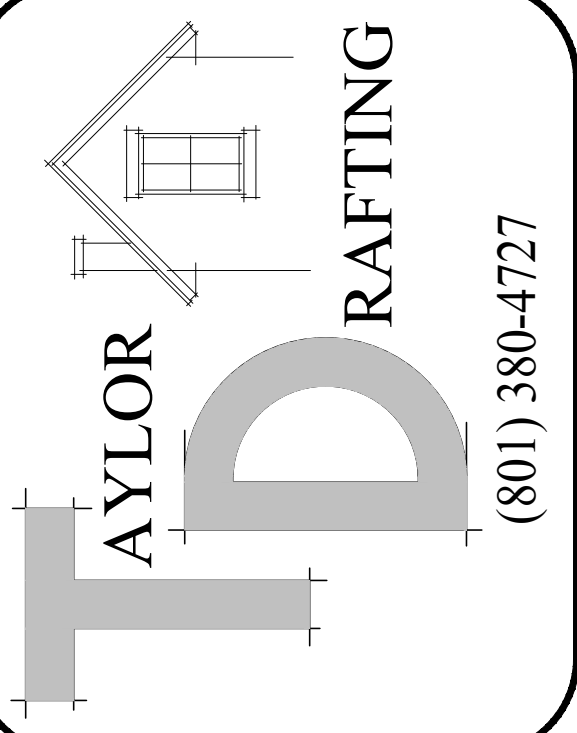
BOXER HOMES HOUSE #1

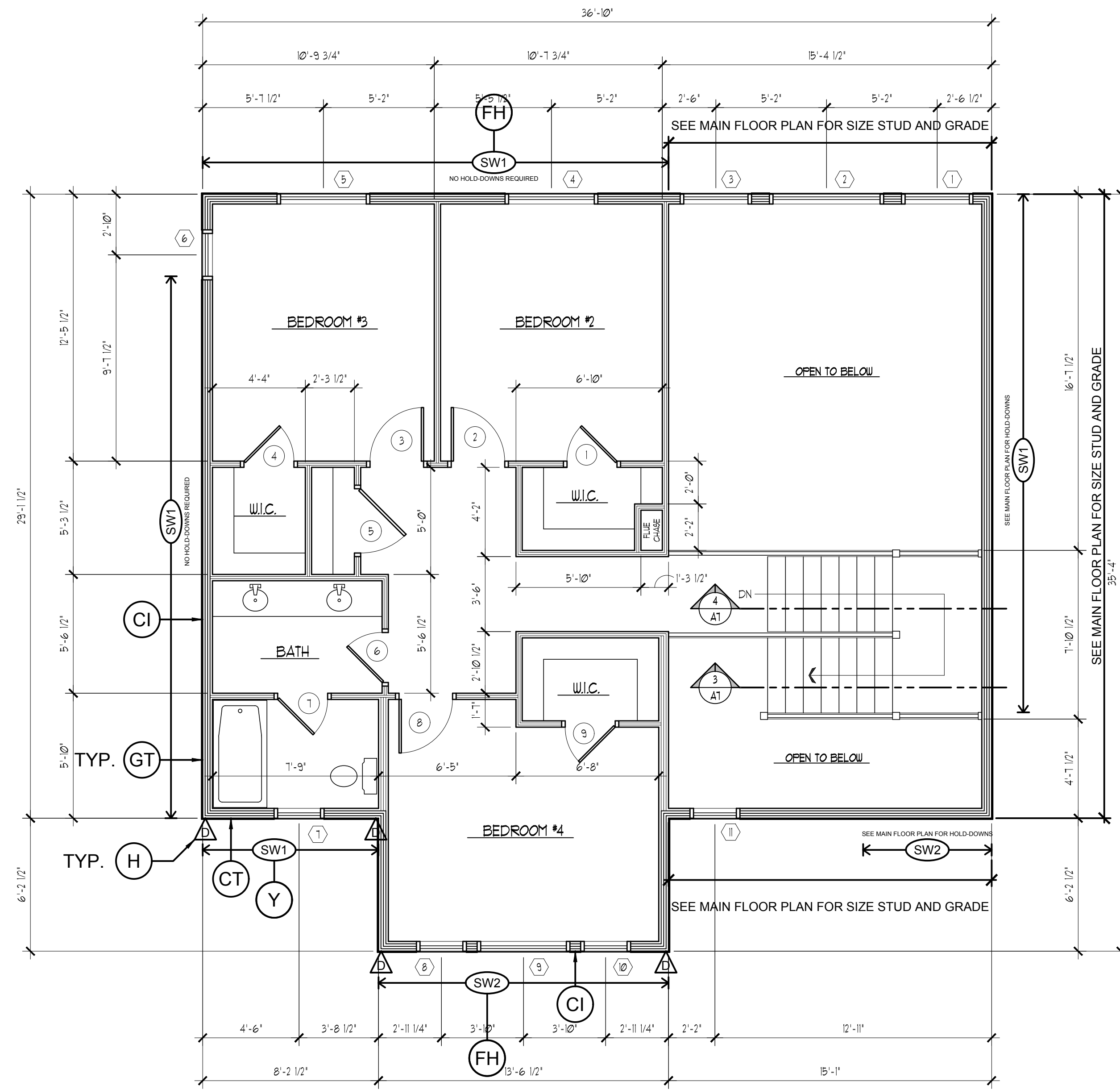
1862 W CHARLOTTE CT (1700 S) MAPLETON, UTAH

Date: MARCH 11, 2022

Job Number: 0222

Drawn By: KT





UPPER FLOOR PLAN

1/4"=1'-0"

HOLD-DOWN SCHEDULE				
MARK	HOLD-DOWN	MINIMUM FASTENERS	ANCHOR	POST
A	LSTHDB (SEE NOTE 3)	104 X 2-1/2" (148 X 2-1/2")	STRAP 8" EMBED.	(2) 2X POST
B	STHD10 (SEE NOTE 3)	104 X 2-1/2" (148 X 2-1/2")	STRAP 10" EMBED.	(2) 2X POST
C	STHD14 (SEE NOTE 3)	104 X 2-1/2" (148 X 2-1/2")	STRAP 14" EMBED.	(2) 2X POST
D	CS16 (11" END LENGTHS)	104 X 2-1/2" (148 X 2-1/2")	(FLOOR STRAP)	(2) 2X POST
E	MST37	104 X 2-1/2" (148 X 2-1/2")	(FLOOR STRAP)	(2) 2X POST
J	HDU3-SDS2.5	SDS1/4" X 2-1/2" (SDS25212)	5/8" A.B. 5" EMBED. (DRILL & EPOXY)	(2) 2X POST
K	HDU4-SDS2.5	SDS1/4" X 2-1/2" (SDS25212)	5/8" A.B. 5" EMBED. (DRILL & EPOXY)	(2) 2X POST

1. HOLD-DOWNS SHALL BE SIMPSON STRONG-TIE OR EQUIVALENT.
 2. SHEAR WALL EDGE NAILING SHALL BE TO HOLD-DOWN POST.
 3. STD STRAPS SHALL BE "R" TYPE AT RIM JOIST LOCATIONS.

SHEAR WALL SCHEDULE					
MARK	SHEATHING	EDGE NAILING	ABUTTING PANEL EDGE FRAMING	ANCHORAGE	
				SOLE PLATE	SILL PLATE
SW1	7/16"	8d @ 6"	2X	104 @ 4"	5/8" A.B. @ 32"
SW2	7/16"	8d @ 4"	2X	104 @ 12"	5/8" A.B. @ 32"
SW3	7/16"	8d @ 3"	3X or (2)2X	104 @ 12"	5/8" A.B. @ 32"

1. SHEATHING SHALL CONSIST OF WOOD STRUCTURAL PANELS (SEE GSM).
 2. UNLESS NOTED ON DRAWINGS, EXTERIOR STUDS SHALL BE SPACED AT 16" O.C.
 3. SHEATHING NAILS SHALL BE COMMON OR GALVANIZED BOX NAILS - FIELD NAIL SPACING SHALL BE 12" FOR STUDS SPACED 16" O.C. OR LESS AND 6" O.C. FOR STUDS SPACED AT 24" O.C.
 4. FOR SW1 ONLY, EDGE NAILS MAY BE SUBSTITUTED WITH 1-1/2" 16 GAGE STAPLES SPACED AT 3" O.C. AND FIELD NAILS MAY BE SUBSTITUTED WITH 16 GAGE STAPLES AT 12" O.C.
 5. ANCHORAGE NAILS SHALL BE COMMON NAILS.
 6. ANCHOR BOLTS SHALL HAVE A 3X30X229" WASHER AND 7" MIN EMBEDMENT. THE WASHER SHALL EXTEND TO WITHIN 1/2" FROM THE SHEATHING.
 7. ANCHOR BOLTS MAY BE SUBSTITUTED WITH TITEN HD BOLTS AT SAME DIAMETER AND SPACING. PROVIDE MIN 4-1/4" EMBEDMENT FOR 1/2 DIA. BOLTS AND MIN. 4-3/4" EMBEDMENT FOR 5/8-DIA. BOLTS.
 8. FOR SW3, SW4, SW7, AND SW8, (2) 2" NOMINAL FRAMING STITCH-NAILED TOGETHER WITH (2) 10d NAILS @ 6" MAY BE USED AT ABUTTING PANEL EDGES IN PLACE OF 3" NOMINAL FRAMING.

THESE STRUCTURAL DRAWINGS ARE BASED ON ARCHITECTURAL DRAWINGS. SEE CURRENT ISSUE OR REVISION DATE.
 DIMENSIONS AND ELEVATIONS ARE SUPPLIED BY THE ARCHITECT. THEY MAY BE PROVIDED ON THE STRUCTURAL PLANS AND DETAILS FOR THE CONVENIENCE OF THE CONTRACTOR. VERIFY DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS.

ACUTE ENGINEERING, INC.
 744 S 400 E
 Orem, Utah 84097
 Phone 801.229.9020
 Fax 801.224.0050
 info@acuteengineering.com

WINDOW SCHEDULE						
ROOM NAME	REF.	W	H	DESCRIPTION	COLOR	NOTES
UPPER LEVEL						
OPEN AREA	1	3'-0"	5'-0"	FIXED	BY OWNER	
OPEN AREA	2	5'-0"	5'-0"	FIXED	BY OWNER	
OPEN AREA	3	3'-0"	5'-0"	FIXED	BY OWNER	
BEDROOM #2	4	4'-0"	5'-0"	SLIDER	BY OWNER	
BEDROOM #3	5	4'-0"	5'-0"	SLIDER	BY OWNER	
BEDROOM #3	6	2'-0"	2'-0"	FIXED	BY OWNER	FROSTED GLASS
BATH	7	2'-0"	2'-0"	SLIDER	BY OWNER	
BEDROOM #4	8	2'-0"	5'-6"	SINGLE HUNG	BY OWNER	
BEDROOM #4	9	4'-0"	5'-6"	SINGLE HUNG	BY OWNER	
BEDROOM #4	10	2'-0"	5'-6"	SINGLE HUNG	BY OWNER	
OPEN AREA	11	2'-0"	2'-0"	FIXED	BY OWNER	
MAIN LEVEL						
MASTER BDRM	12	3'-0"	6'-0"	SINGLE HUNG	BY OWNER	
MASTER BDRM	13	3'-0"	6'-0"	SINGLE HUNG	BY OWNER	
FAMILY ROOM	14	3'-0"	6'-0"	SINGLE HUNG	BY OWNER	
FAMILY ROOM	15	3'-0"	6'-0"	SINGLE HUNG	BY OWNER	
KITCHEN	16	3'-0"	3'-0"	SLIDER	BY OWNER	
OFFICE	17	2'-0"	6'-0"	SINGLE HUNG	BY OWNER	(4) MULLED WINDOWS
W.I.C.	18	2'-0"	4'-6"	SINGLE HUNG	BY OWNER	
MASTER BATH	19	4'-0"	6'-0"	SINGLE HUNG	BY OWNER	
MASTER BDRM	20	3'-0"	6'-0"	SINGLE HUNG	BY OWNER	
MASTER BDRM	21	3'-0"	6'-0"	SINGLE HUNG	BY OWNER	
BASEMENT						
OPEN BASEMENT	22	4'-0"	4'-0"	SLIDER	BY OWNER	
OPEN BASEMENT	23	4'-0"	4'-0"	SLIDER	BY OWNER	
OPEN BASEMENT	24	4'-0"	4'-0"	SLIDER	BY OWNER	ESCAPE WINDOW
OPEN BASEMENT	25	4'-0"	4'-0"	SLIDER	BY OWNER	ESCAPE WINDOW
OPEN BASEMENT	26	4'-0"	4'-0"	SLIDER	BY OWNER	
OPEN BASEMENT	27	4'-0"	4'-0"	SLIDER	BY OWNER	

WINDOW NOTES:

- (R31022) WHERE OPENINGS ARE PROVIDED AS MEANS OF ESCAPE AND RESCUE THEY SHALL HAVE A SILL HEIGHT OF NOT MORE THAN 44 INCHES ABOVE FINISHED FLOOR.
- (R31021) ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5.7 SQ FEET WITH A MIN NET CLEAR OPENING HEIGHT OF 24 INCHES, AND A MIN NET CLEAR OPENING WIDTH OF 20 INCHES.
- (R31023) THE HORIZONTAL DIMENSIONS OF THE WINDOW WELL SHALL PROVIDE A MINIMUM NET CLEAR AREA OF 9 SQ FEET WITH A MIN HORIZONTAL PROJECTION AND WIDTH OF 26 INCHES. (R31023) WINDOW WELLS WITH A VERTICAL DEPTH GREATER THAN 44 INCHES BELOW THE ADJACENT GROUND LEVEL SHALL BE EQUIPPED WITH A PERMANENTLY AFFIXED LADDER OR STEPS USABLE WITH THE WINDOW IN THE FULLY OPENED POSITION. LADDER SHALL HAVE AN INSIDE WIDTH OF 12 INCHES, SHALL PROJECT AT LEAST 3 INCHES FROM THE WALL, AND RUNGS SPACED NOT MORE THAN 18 INCHES O.C. VERTICALLY FOR THE FULL HEIGHT OF THE WINDOW WELL.

GENERAL NOTES

- REDWOOD OR TREATED LUMBER TO BE USED IN ALL AREAS WHERE WOOD AND CONCRETE MAKE CONNECTION
- 6" MIN WASHED ROCK IN WINDOW WELLS BELOW SILL LEVEL
- FIRE BLOCK FLUE CHASE AT FLOOR / CEILING LINES

DOOR SCHEDULE				
ROOM NAME	REF.	W	H	DESCRIPTION
UPPER LEVEL				
W.I.C.	1	2'-4"	6'-8"	INTERIOR / RIGHT SWING
BEDROOM #2	2	2'-6"	6'-8"	INTERIOR / LEFT SWING
BEDROOM #3	3	2'-6"	6'-8"	INTERIOR / RIGHT SWING
W.I.C.	4	2'-4"	6'-8"	INTERIOR / LEFT SWING
CLOSET	5	3'-0"	6'-8"	INTERIOR / LEFT SWING
BATH	6	2'-4"	6'-8"	INTERIOR / LEFT SWING
BATH	7	2'-4"	6'-8"	INTERIOR / RIGHT SWING
BEDROOM #4	8	2'-6"	6'-8"	INTERIOR / RIGHT SWING
W.I.C.	9	2'-4"	6'-8"	INTERIOR / LEFT SWING
MAIN LEVEL				
ENTRY	10	3'-0"	8'-0"	EXTERIOR / LEFT SWING
OFFICE	11	5'-0"	6'-8"	INTERIOR / DOUBLE DOORS
1/2 BATH	12	2'-4"	6'-8"	INTERIOR / RIGHT SWING
LAUNDRY	13	2'-8"	6'-8"	INTERIOR / LEFT SWING
MASTER BDRM	14	2'-6"	6'-8"	INTERIOR / LEFT SWING
WATER CLOSET	15	2'-4"	6'-8"	INTERIOR / RIGHT SWING
W.I.C.	16	2'-4"	6'-8"	INTERIOR / LEFT SWING
ENTRY CLOSET	17	2'-6"	6'-8"	INTERIOR / RIGHT SWING
MUD ROOM	18	3'-0"	6'-8"	EXTERIOR / LEFT SWING
PANTRY	19	2'-6"	6'-8"	INTERIOR / LEFT SWING
DINING	20	5'-0"	6'-8"	EXTERIOR / FRENCH DOORS
GARAGE	21	3'-0"	6'-8"	EXTERIOR / RIGHT SWING
GARAGE	22	16'-0"	8'-0"	INSULATED GARAGE DOOR
GARAGE	23	8'-0"	8'-0"	INSULATED GARAGE DOOR
BASEMENT				
MECHANICAL	24	2'-8"	6'-8"	INTERIOR / RIGHT SWING
STORAGE	25	2'-8"	6'-8"	INTERIOR / LEFT SWING

Contractor is responsible for verifying that dimensions are accurate and correct. Dimension lines are to bare frame studs before finishes are applied.

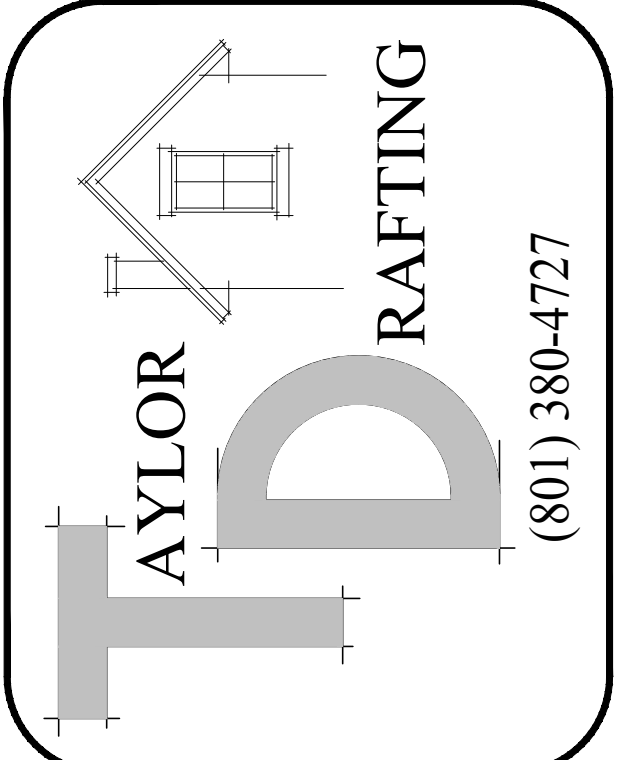
Taylor Drafting is not a licensed engineer or architect.

These plans are property of Taylor Drafting and may not be reproduced in part or full in any form without proper consent from Taylor Drafting.

Date: APRIL 13, 2022
 Job Number: 0222
 Drawn By: KT

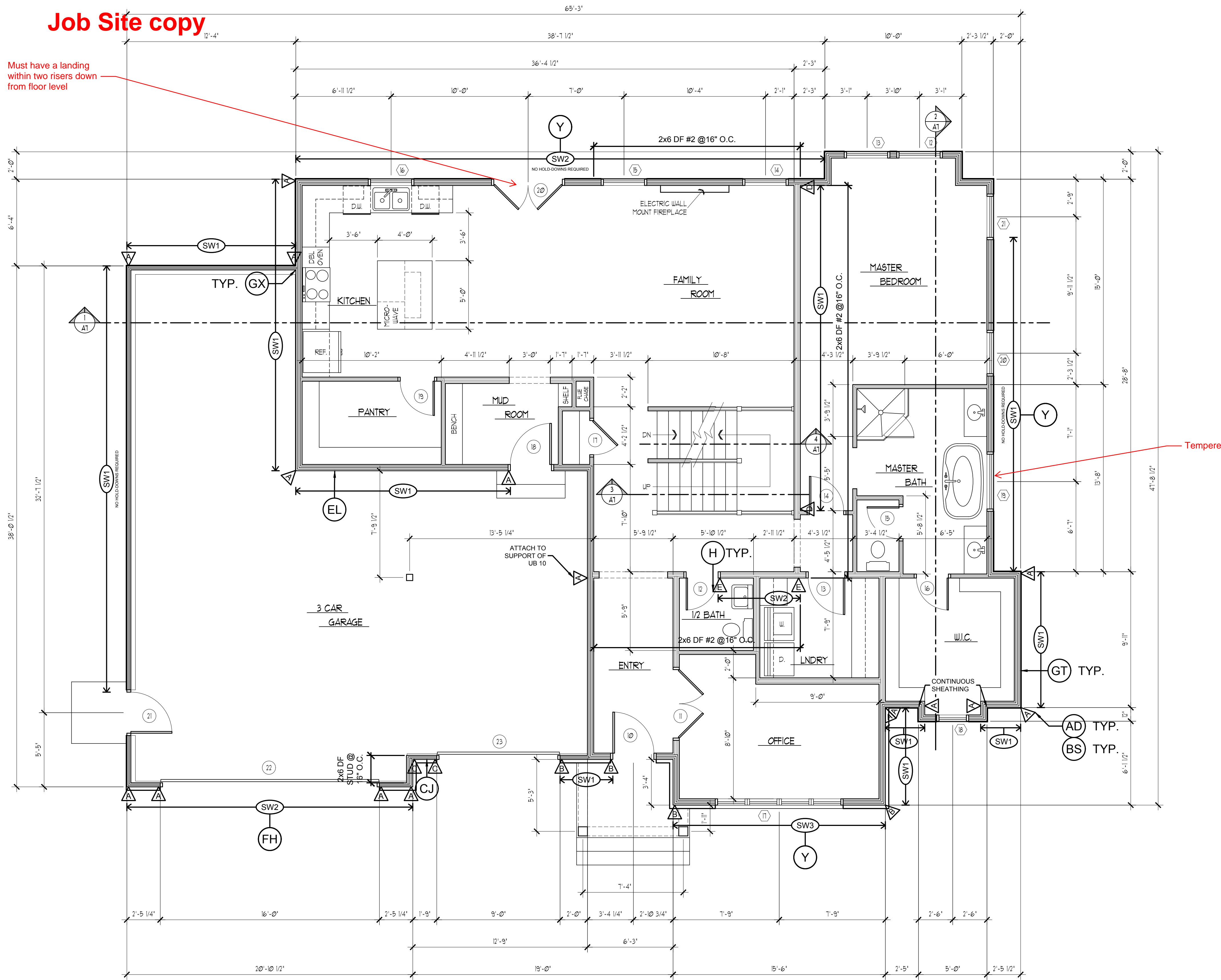
BOXER HOMES HOUSE #1
 1862 W CHARLOTTE CT (1700 S) MAPLETON, UTAH

Sheet No. **A3**



Job Site copy

Must have a landing within two risers down from floor level



MAIN FLOOR PLAN

HOLD-DOWN SCHEDULE				
MARK	HOLD-DOWN	MINIMUM FASTENERS	ANCHOR	POST
A	LSTHDE (SEE NOTE 3)	104 X 2-1/2" (148 X 2-1/2")	STRAP 6" EMBED.	(2) 2X POST
B	STHD10 (SEE NOTE 3)	104 X 2-1/2" (148 X 2-1/2")	STRAP 10" EMBED.	(2) 2X POST
C	STHD14 (SEE NOTE 3)	104 X 2-1/2" (148 X 2-1/2")	STRAP 14" EMBED.	(2) 2X POST
D	CS18 (1" END LENGTHS)	104 X 2-1/2" (148 X 2-1/2")	(FLOOR STRAP)	(2) 2X POST
E	MST37	104 X 2-1/2" (148 X 2-1/2")	(FLOOR STRAP)	(2) 2X POST
J	HDU2-SDS2.5	SDS1/4" X 2-1/2" (SDS25212)	5/8" A.B. 6" EMBED. (DRILL & EPOXY)	(2) 2X POST
K	HDU4-SDS2.5	SDS1/4" X 2-1/2" (SDS25212)	5/8" A.B. 6" EMBED. (DRILL & EPOXY)	(2) 2X POST

1. HOLD-DOWNS SHALL BE SIMPSON STRONG-TIE OR EQUIVALENT.
 2. SHEAR WALL EDGE NAILING SHALL BE TO HOLD-DOWN POST.
 3. STHD STRAPS SHALL BE "U" TYPE AT RM JOIST LOCATIONS.

SHEAR WALL SCHEDULE					
MARK	SHEATHING	EDGE NAILING	ABUTTING PANEL EDGE FRAMING	ANCHORAGE	
				SOLE PLATE	SILL PLATE
SW1	716"	8d @ 6"	2X	10d @ 4"	5/8" A.B. @ 32"
SW2	716"	8d @ 4"	2X	10d @ 12"	5/8" A.B. @ 32"
SW3	716"	8d @ 3"	3X or (2)2X	10d @ 12"	5/8" A.B. @ 32"

1. SHEATHING SHALL CONSIST OF WOOD STRUCTURAL PANELS (SEE GSN).
 2. UNLESS NOTED ON DRAWINGS, EXTERIOR STUDS SHALL BE SPACED AT 16" O.C.
 3. SHEATHING NAILS SHALL BE COMMON OR GALVANIZED BOX NAILS. FIELD NAIL SPACING SHALL BE 12" FOR STUDS SPACED 16" O.C. OR LESS AND 6" O.C. FOR STUDS SPACED AT 24" O.C.
 4. FOR SW1 ONLY, EDGE NAILS MAY BE SUBSTITUTED WITH 1-1/2" 16 GAGE STAPLES SPACED AT 3" O.C. AND FIELD NAILS MAY BE SUBSTITUTED WITH 16 GAGE STAPLES AT 12" O.C.
 5. ANCHORAGE NAILS SHALL BE COMMON NAILS.
 6. ANCHOR BOLTS SHALL HAVE A 3X3X 22" WASHER AND 7" MIN EMBEDMENT. THE WASHER SHALL EXTEND TO WITHIN 1/2" FROM THE SHEATHING.
 7. ANCHOR BOLTS MAY BE SUBSTITUTED WITH TITEN HD BOLTS AT SAME DIAMETER AND SPACING. PROVIDE MIN. 4-1/4" EMBEDMENT FOR 1/2-DIA. BOLTS AND MIN. 4-3/4" EMBEDMENT FOR 5/8-DIA. BOLTS.
 8. FOR SW3, SW4, SW7, AND SW8, (2) 2" NOMINAL FRAMING STITCH-NAILED TOGETHER WITH (2) 10d NAILS @ 6" MAY BE USED AT ABUTTING PANEL EDGES IN PLACE OF 3" NOMINAL FRAMING.

THESE STRUCTURAL DRAWINGS ARE BASED ON ARCHITECTURAL DRAWINGS. SEE CURRENT ISSUE OR REVISION DATE.

ACUTE ENGINEERING, INC.
 744 S 400 E
 Orem, Utah 84097
 Phone 801.229.8020
 Fax 801.224.0050
 info@acuteengineering.com

WINDOW SCHEDULE						
ROOM NAME	REF.	W	H	DESCRIPTION	COLOR	NOTES
UPPER LEVEL						
OPEN AREA	1	3'-0"	5'-0"	FIXED	BY OWNER	
OPEN AREA	2	5'-0"	5'-0"	FIXED	BY OWNER	
OPEN AREA	3	3'-0"	5'-0"	FIXED	BY OWNER	
BEDROOM #1	4	4'-0"	5'-0"	SLIDER	BY OWNER	
BEDROOM #3	5	4'-0"	5'-0"	SLIDER	BY OWNER	
BEDROOM #5	6	2'-0"	2'-0"	FIXED	BY OWNER	
BATH	7	2'-0"	2'-0"	SLIDER	BY OWNER	FROSTED GLASS
BEDROOM #4	8	2'-0"	5'-6"	SINGLE HUNG	BY OWNER	
BEDROOM #4	9	4'-0"	5'-6"	SINGLE HUNG	BY OWNER	
BEDROOM #4	10	2'-0"	5'-6"	SINGLE HUNG	BY OWNER	
OPEN AREA	11	2'-0"	2'-0"	FIXED	BY OWNER	
MAIN LEVEL						
MASTER BDRM	12	3'-0"	6'-0"	SINGLE HUNG	BY OWNER	
MASTER BDRM	13	3'-0"	6'-0"	SINGLE HUNG	BY OWNER	
FAMILY ROOM	14	3'-0"	6'-0"	SINGLE HUNG	BY OWNER	
FAMILY ROOM	15	3'-0"	6'-0"	SINGLE HUNG	BY OWNER	
KITCHEN	16	3'-0"	3'-0"	SLIDER	BY OWNER	
OFFICE	17	2'-0"	6'-0"	SINGLE HUNG	BY OWNER	(4) MILLED WINDOWS
W.I.C.	18	2'-0"	4'-6"	SINGLE HUNG	BY OWNER	
MASTER BATH	19	4'-0"	6'-0"	SINGLE HUNG	BY OWNER	
MASTER BDRM	20	3'-0"	6'-0"	SINGLE HUNG	BY OWNER	
MASTER BDRM	21	3'-0"	6'-0"	SINGLE HUNG	BY OWNER	
BASEMENT						
OPEN BASEMENT	22	4'-0"	4'-0"	SLIDER	BY OWNER	
OPEN BASEMENT	23	4'-0"	4'-0"	SLIDER	BY OWNER	
OPEN BASEMENT	24	4'-0"	4'-0"	SLIDER	BY OWNER	ESCAPE WINDOW
OPEN BASEMENT	25	4'-0"	4'-0"	SLIDER	BY OWNER	ESCAPE WINDOW
OPEN BASEMENT	26	4'-0"	4'-0"	SLIDER	BY OWNER	
OPEN BASEMENT	27	4'-0"	4'-0"	SLIDER	BY OWNER	

WINDOW NOTES:

- (R3102.2) WHERE OPENINGS ARE PROVIDED AS MEANS OF ESCAPE AND RESCUE THEY SHALL HAVE A SILL HEIGHT OF NOT MORE THAN 44 INCHES ABOVE FINISHED FLOOR.
- (R3102.1) ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5'10" FEET WITH A MIN NET CLEAR OPENING HEIGHT OF 24 INCHES, AND A MIN NET CLEAR OPENING WIDTH OF 20 INCHES.
- (R3102.3) THE HORIZONTAL DIMENSIONS OF THE WINDOW WELL SHALL PROVIDE A MINIMUM NET CLEAR AREA OF 9 SQ FEET WITH A MIN HORIZONTAL PROJECTION AND WIDTH OF 36 INCHES. (R3102.3) WINDOW WELLS WITH A VERTICAL DEPTH GREATER THAN 44 INCHES BELOW THE ADJACENT GROUND LEVEL SHALL BE EQUIPPED WITH A PERMANENTLY AFFIXED LADDER OR STEPS USABLE WITH THE WINDOW IN THE FULLY OPENED POSITION. LADDER SHALL HAVE AN INSIDE WIDTH OF 12 INCHES SHALL PROJECT AT LEAST 3 INCHES FROM THE WALL, AND RANGES SPACED NOT MORE THAN 18 INCHES O.C. VERTICALLY FOR THE FULL HEIGHT OF THE WINDOW WELL.

GENERAL NOTES

- REDWOOD OR TREATED LUMBER TO BE USED IN ALL AREAS WHERE WOOD AND CONCRETE MAKE CONNECTION
- 6" MIN WASHED ROCK IN WINDOW WELLS BELOW SILL LEVEL
- FIRE BLOCK FLUE CHASE AT FLOOR / CEILING LINES

DOOR SCHEDULE				
ROOM NAME	REF.	W	H	DESCRIPTION
UPPER LEVEL				
W.I.C.	1	2'-4"	6'-8"	INTERIOR / RIGHT SWING
BEDROOM #1	2	2'-6"	6'-8"	INTERIOR / LEFT SWING
BEDROOM #3	3	2'-6"	6'-8"	INTERIOR / RIGHT SWING
W.I.C.	4	2'-4"	6'-8"	INTERIOR / LEFT SWING
CLOSET	5	3'-0"	6'-8"	INTERIOR / LEFT SWING
BATH	6	2'-4"	6'-8"	INTERIOR / LEFT SWING
BATH	7	2'-4"	6'-8"	INTERIOR / RIGHT SWING
BEDROOM #4	8	2'-6"	6'-8"	INTERIOR / RIGHT SWING
W.I.C.	9	2'-4"	6'-8"	INTERIOR / LEFT SWING
MAIN LEVEL				
ENTRY	10	3'-0"	8'-0"	EXTERIOR / LEFT SWING
OFFICE	11	5'-0"	6'-8"	INTERIOR / DOUBLE DOORS
1/2 BATH	12	2'-4"	6'-8"	INTERIOR / RIGHT SWING
LAUNDRY	13	2'-8"	6'-8"	INTERIOR / LEFT SWING
MASTER BDRM	14	2'-6"	6'-8"	INTERIOR / LEFT SWING
WATER CLOSET	15	2'-4"	6'-8"	INTERIOR / RIGHT SWING
W.I.C.	16	2'-4"	6'-8"	INTERIOR / LEFT SWING
ENTRY CLOSET	17	2'-6"	6'-8"	INTERIOR / LEFT SWING
MUD ROOM	18	3'-0"	6'-8"	EXTERIOR / RIGHT SWING
PANTRY	19	2'-6"	6'-8"	INTERIOR / LEFT SWING
DINING	20	5'-0"	6'-8"	EXTERIOR / FRENCH DOORS
GARAGE	21	3'-0"	6'-8"	EXTERIOR / RIGHT SWING
GARAGE	22	16'-0"	8'-0"	INSULATED GARAGE DOOR
GARAGE	23	9'-0"	8'-0"	INSULATED GARAGE DOOR
BASEMENT				
MECHANICAL	24	2'-8"	6'-8"	INTERIOR / RIGHT SWING
STORAGE	25	2'-8"	6'-8"	INTERIOR / LEFT SWING

Contractor is responsible for verifying that dimensions are accurate and correct. Dimension lines are to bare frame studs before finishes are applied.

Taylor Drafting is not a licensed engineer or architect.

These plans are property of Taylor Drafting and may not be reproduced in part or full in any form without proper consent from Taylor Drafting.

Date: APRIL 13, 2022

Job Number: 0222

Drawn By: KT

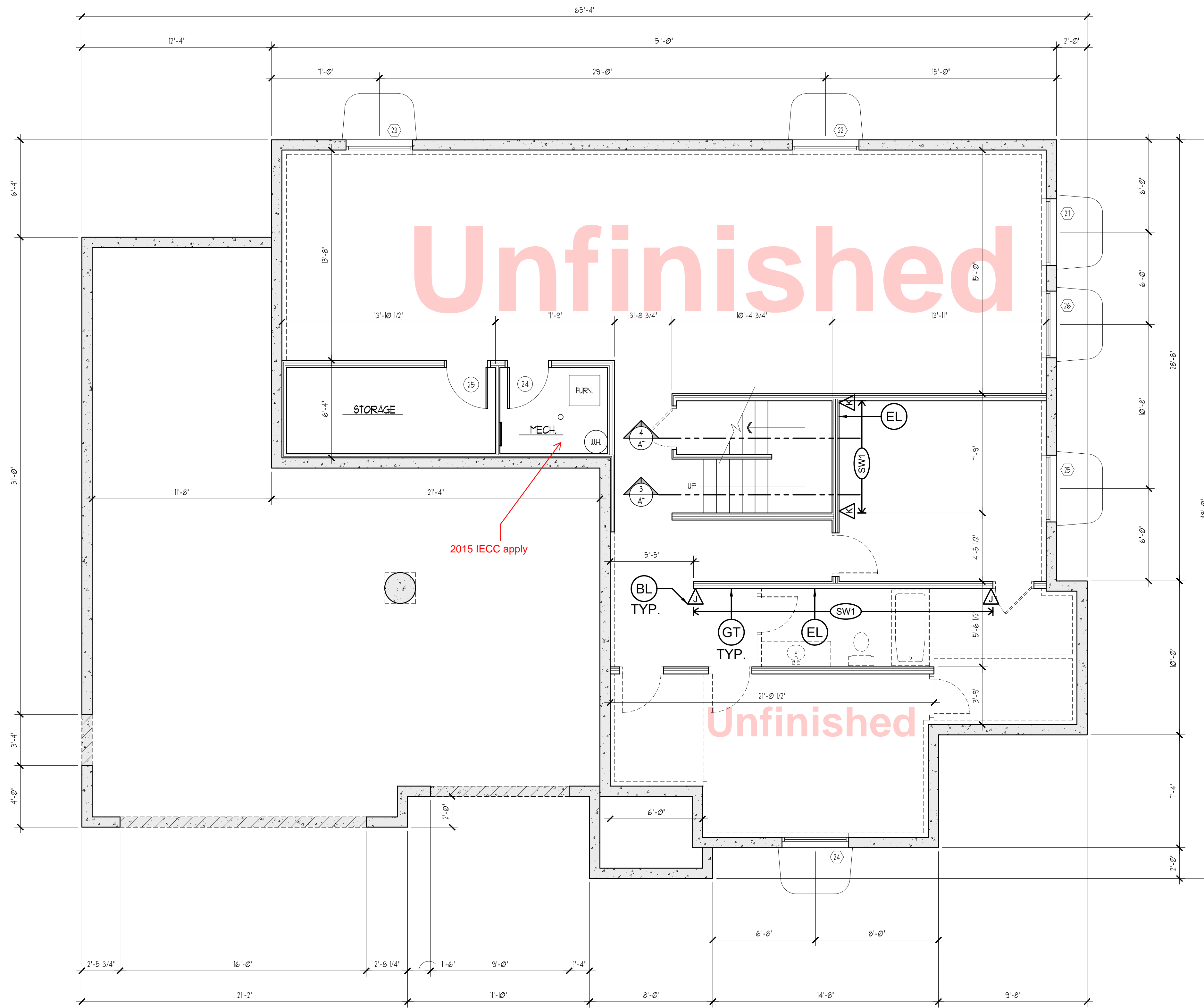
BOXER HOMES HOUSE #1

1862 W CHARLOTTE CT (1700 S) MAPLETON, UTAH

Sheet No.

A2

Taylor Drafting logo with phone number (801) 380-4727



Unfinished

Unfinished

HOLD-DOWN SCHEDULE			
MARK	HOLD-DOWN	MINIMUM FASTENERS	ANCHOR POST
A	LSTR08 (SEE NOTE 3)	102 X 2-1/2" (148 X 2-1/2")	STRAP 8" EMBED. (2) 2X POST
B	STR016 (SEE NOTE 3)	102 X 2-1/2" (148 X 2-1/2")	STRAP 10" EMBED. (2) 2X POST
C	STR014 (SEE NOTE 3)	102 X 2-1/2" (148 X 2-1/2")	STRAP 14" EMBED. (2) 2X POST
D	CS16 (1" END LENGTHS)	102 X 2-1/2" (148 X 2-1/2")	(FLOOR STRAP) (2) 2X POST
E	MST37	102 X 2-1/2" (148 X 2-1/2")	(FLOOR STRAP) (2) 2X POST
J	HD02-8052.5	805" X 3-1/2" (805X2512)	5/8" A.B. 8" EMBED. (DRILL & EPOXY)
K	HD04-8052.5	805" X 2-1/2" (805X212)	5/8" A.B. 8" EMBED. (DRILL & EPOXY)

1. HOLD-DOWNS SHALL BE SIMPSON STRONG-TIE OR EQUIVALENT.
 2. SHEAR WALL EDGE NAILING SHALL BE TO HOLD-DOWN POST.
 3. STRAP STRAPS SHALL BE "RUP" TYPE AT RM JOIST LOCATIONS.

BASEMENT FLOOR PLAN

SHEAR WALL SCHEDULE				
MARK	SHEATHING	EDGE NAILING	ABUTTING PANEL EDGE FRAMING	ANCHORAGE
SW1	7/16"	8@ 4"	2X	104 @ 4" 5/8" A.B. @ 32"
SW2	7/16"	8@ 4"	2X	104 @ 12" 5/8" A.B. @ 32"
SW3	7/16"	8@ 3"	3X or 2X2X	104 @ 12" 5/8" A.B. @ 32"

1. SHEATHING SHALL CONSIST OF WOOD STRUCTURAL PANELS (SEE GSI).
 2. UNLESS NOTED ON DRAWINGS, EXTERIOR STUDS SHALL BE SPACED AT 16" O.C.
 3. SHEATHING NAILS SHALL BE COMMON OR GALVANIZED BOX NAILS. FIELD NAIL SPACING SHALL BE 12" FOR STUDS SPACED 16" O.C. OR LESS AND 20" O.C. FOR STUDS SPACED AT 24" O.C.
 4. FOR SW1 ONLY, EDGE NAILS MAY BE SUBSTITUTED WITH 1-1/2" 16-GAGE STAPLES SPACED AT 3" O.C. AND FIELD NAILS MAY BE SUBSTITUTED WITH 16 GAGE STAPLES AT 12" O.C.
 5. ANCHORAGE NAILS SHALL BE COMMON NAILS.
 6. ANCHOR BOLTS SHALL HAVE A 3X30X220" WASHER AND 7" MIN EMBEDMENT. THE WASHER SHALL EXTEND TO WITHIN 1/2" FROM THE SHEATHING.
 7. ANCHOR BOLTS MAY BE SUBSTITUTED WITH TITEN HD BOLTS AT SAME DIAMETER AND SPACING. PROVIDE MIN. 4" EMBEDMENT FOR 1/2-DIA. BOLTS AND MIN. 4-3/4" EMBEDMENT FOR 5/8-DIA. BOLTS.
 8. FOR SW3, SW4, SW7 AND SW8, (2) 2" NOMINAL FRAMING STITCH NAILED TOGETHER WITH (2) 100 NAILS @ 8" MAY BE USED AT ABUTTING PANEL EDGES IN PLACE OF 3" NOMINAL FRAMING.

THESE STRUCTURAL DRAWINGS ARE BASED ON ARCHITECTURAL DRAWINGS. SEE CURRENT ISSUE OR REVISION DATE.

ACUTE ENGINEERING, INC.
 744 S 400 E
 Orem, Utah 84097
 Phone 801.229.9020
 Fax 801.224.0050
 info@acuteengineering.com

WINDOW SCHEDULE						
ROOM NAME	REF.	W	H	DESCRIPTION	COLOR	NOTES
UPPER LEVEL						
OPEN AREA	1	3'-0"	5'-0"	FIXED	BY OWNER	
OPEN AREA	2	5'-0"	5'-0"	FIXED	BY OWNER	
OPEN AREA	3	3'-0"	5'-0"	FIXED	BY OWNER	
BEDROOM #2	4	4'-0"	5'-0"	SLIDER	BY OWNER	
BEDROOM #3	5	4'-0"	5'-0"	SLIDER	BY OWNER	
BEDROOM #3	6	7'-0"	2'-0"	FIXED	BY OWNER	
BATH	7	7'-0"	2'-0"	SLIDER	BY OWNER	FROSTED GLASS
BEDROOM #4	8	7'-0"	5'-6"	SINGLE HUNG	BY OWNER	
BEDROOM #4	9	4'-0"	5'-6"	SINGLE HUNG	BY OWNER	
BEDROOM #4	10	7'-0"	5'-6"	SINGLE HUNG	BY OWNER	
OPEN AREA	11	7'-0"	2'-0"	FIXED	BY OWNER	
MAIN LEVEL						
MASTER BDRM	12	3'-0"	6'-0"	SINGLE HUNG	BY OWNER	
MASTER BDRM	13	3'-0"	6'-0"	SINGLE HUNG	BY OWNER	
FAMILY ROOM	14	3'-0"	6'-0"	SINGLE HUNG	BY OWNER	
FAMILY ROOM	15	3'-0"	6'-0"	SINGLE HUNG	BY OWNER	
KITCHEN	16	3'-0"	3'-0"	SLIDER	BY OWNER	
OFFICE	17	7'-0"	6'-0"	SINGLE HUNG	BY OWNER	(4) MILLED WINDOWS
W.C.	18	7'-0"	4'-6"	SINGLE HUNG	BY OWNER	
MASTER BATH	19	4'-0"	6'-0"	SINGLE HUNG	BY OWNER	
MASTER BDRM	20	3'-0"	6'-0"	SINGLE HUNG	BY OWNER	
MASTER BDRM	21	3'-0"	6'-0"	SINGLE HUNG	BY OWNER	
BASEMENT						
OPEN BASEMENT	22	4'-0"	4'-0"	SLIDER	BY OWNER	
OPEN BASEMENT	23	4'-0"	4'-0"	SLIDER	BY OWNER	
OPEN BASEMENT	24	4'-0"	4'-0"	SLIDER	BY OWNER	ESCAPE WINDOW
OPEN BASEMENT	25	4'-0"	4'-0"	SLIDER	BY OWNER	ESCAPE WINDOW
OPEN BASEMENT	26	4'-0"	4'-0"	SLIDER	BY OWNER	
OPEN BASEMENT	27	4'-0"	4'-0"	SLIDER	BY OWNER	

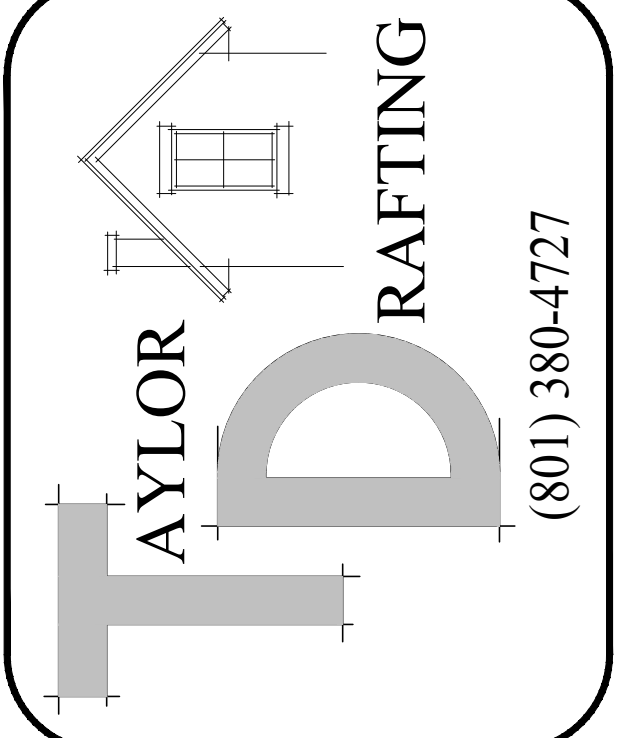
WINDOW NOTES:

- (R3102.2) WHERE OPENINGS ARE PROVIDED AS MEANS OF ESCAPE AND RESCUE THEY SHALL HAVE A SILL HEIGHT OF NOT MORE THAN 44 INCHES ABOVE FINISHED FLOOR.
- (R3102.1) ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5.7 SQ. FEET, WITH A MIN. NET CLEAR OPENING HEIGHT OF 24 INCHES, AND A MIN. NET CLEAR OPENING WIDTH OF 20 INCHES.
- (R3102.3) THE HORIZONTAL DIMENSIONS OF THE WINDOW WELL SHALL PROVIDE A MINIMUM NET CLEAR AREA OF 9 SQ. FEET WITH A MIN. HORIZONTAL PROJECTION AND WIDTH OF 36 INCHES. (R3102.3.1) WINDOW WELLS WITH A VERTICAL DEPTH GREATER THAN 44 INCHES BELOW THE ADJACENT GROUND LEVEL SHALL BE EQUIPPED WITH A PERMANENTLY AFFIXED LADDER OR STEPS USABLE WITH THE WINDOW IN THE FULLY OPENED POSITION. LADDER SHALL HAVE AN INSIDE WIDTH OF 10 INCHES, SHALL PROJECT AT LEAST 3 INCHES FROM THE WALL, AND RUNGS SPACED NOT MORE THAN 18 INCHES O.C. VERTICALLY FOR THE FULL HEIGHT OF THE WINDOW WELL.

GENERAL NOTES

- REDWOOD OR TREATED LUMBER TO BE USED IN ALL AREAS WHERE WOOD AND CONCRETE MAKE CONNECTION
- 6" MIN. WASHED ROCK IN WINDOW WELLS BELOW SILL LEVEL
- FIRE BLOCK FLUE CHASE AT FLOOR / CEILING LINES

DOOR SCHEDULE				
ROOM NAME	REF.	W	H	DESCRIPTION
UPPER LEVEL				
W.C.	1	2'-4"	6'-8"	INTERIOR / RIGHT SWING
BEDROOM #2	2	2'-6"	6'-8"	INTERIOR / LEFT SWING
BEDROOM #3	3	2'-6"	6'-8"	INTERIOR / RIGHT SWING
W.C.	4	2'-4"	6'-8"	INTERIOR / LEFT SWING
CLOSET	5	3'-0"	6'-8"	INTERIOR / LEFT SWING
BATH	6	2'-4"	6'-8"	INTERIOR / LEFT SWING
BATH	7	2'-4"	6'-8"	INTERIOR / LEFT SWING
BEDROOM #4	8	2'-6"	6'-8"	INTERIOR / RIGHT SWING
W.C.	9	2'-4"	6'-8"	INTERIOR / LEFT SWING
MAIN LEVEL				
ENTRY	10	3'-0"	8'-0"	EXTERIOR / LEFT SWING
OFFICE	11	5'-0"	6'-8"	INTERIOR / DOUBLE DOORS
1/2 BATH	12	2'-4"	6'-8"	INTERIOR / RIGHT SWING
LAUNDRY	13	2'-8"	6'-8"	INTERIOR / LEFT SWING
MASTER BDRM	14	2'-6"	6'-8"	INTERIOR / LEFT SWING
WATER CLOSET	15	2'-4"	6'-8"	INTERIOR / RIGHT SWING
W.C.	16	2'-4"	6'-8"	INTERIOR / LEFT SWING
ENTRY CLOSET	17	2'-4"	6'-8"	INTERIOR / LEFT SWING
MUD ROOM	18	3'-0"	6'-8"	EXTERIOR / RIGHT SWING
PANTRY	19	2'-6"	6'-8"	INTERIOR / LEFT SWING
DINING	20	5'-0"	6'-8"	EXTERIOR / FRENCH DOORS
GARAGE	21	3'-0"	6'-8"	EXTERIOR / RIGHT SWING
GARAGE	22	16'-0"	8'-0"	INSULATED GARAGE DOOR
GARAGE	23	9'-0"	8'-0"	INSULATED GARAGE DOOR
BASEMENT				
MECHANICAL	24	2'-8"	6'-8"	INTERIOR / RIGHT SWING
STORAGE	25	2'-8"	6'-8"	INTERIOR / LEFT SWING



(801) 380-4727

These plans are property of Taylor Drafting and may not be reproduced in part or full in any form without proper consent from Taylor Drafting.

Taylor Drafting is not a licensed engineer or architect.

Contractor is responsible for verifying that dimensions are accurate and correct. Dimension lines are to bare frame studs before finishes are applied.

Sheet No.

A1

BOXER HOMES HOUSE #1

1862 W CHARLOTTE CT (1700 S) MAPLETON, UTAH

Date: APRIL 13, 2022

Job Number: 0222

Drawn By: KT