

SHEET INDEX

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NOTES:

GENERAL:

1. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE AND ALL INCONSISTENCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DEVELOPER AND THE ARCHITECT BEFORE PROCEEDING WITH WORK.
2. ANY ERRORS OR OMISSIONS FOUND IN THESE DRAWINGS SHALL BE BROUGHT TO THE DEVELOPERS AND ARCHITECTS ATTENTION IMMEDIATELY.
3. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
4. ALL DIMENSIONS ARE TO FACE OF STUD FRAMING UNLESS OTHERWISE NOTED.
5. ALL (OR EQUAL) SUBSTITUTIONS MUST BE SUBMITTED TO AND APPROVED BY CITY BUILDING OFFICIALS' PRIOR TO INSTALLATION.

ADU STANDARDS: ALL STANDARDS FOR AN ACCESSORY DWELLING UNIT FOUND IN SECTION 21A.40.200.E. OF THE SALT LAKE CITY CODE SHALL BE ADHERED AND FOLLOWED.

THE FOLLOWING STANDARDS ARE APPLICABLE TO THE PROPOSED ADU:

2. DESIGN REQUIREMENTS

- a. Compatibility: An accessory dwelling unit shall be designed and constructed to be compatible with the principal dwelling.
- b. Underlying Zoning Applies: Unless specifically provided in this section, an accessory dwelling unit shall conform to the lot and bulk requirements of the underlying zoning district, including building and wall height, setbacks, yard requirements, and building coverage.
- c. Area of Accessory Dwelling Unit:  
(1) The maximum gross floor area of an attached accessory dwelling unit may not exceed fifty percent (50%) of the gross floor area of the principal dwelling.
- e. Location of Entrance to Accessory Dwelling Unit:  
(1) Internal or Attached Units: Accessory dwelling units that are internal or attached to a principal dwelling may be accessible from the following:  
(a) An existing entrance to the principal dwelling.  
(b) An additional entrance on a street-facing facade provided
- h. Parking:  
(1) An accessory dwelling unit requires one on-site parking space.



PERSPECTIVE VIEW

PROJECT INFORMATION:

PROJECT NAME:	GREEN STREET BUILDING ADDITION
LOCATION:	2324 SOUTH GREEN STREET SOUTH SALT LAKE, UTAH 84106
PROJECT TYPE:	RESIDENTIAL ADDITION
CODE:	- 2015 INTERNATIONAL RESIDENTIAL CODE

DEFERRED SUBMITTALS:

- I. TRUSS DRAWINGS

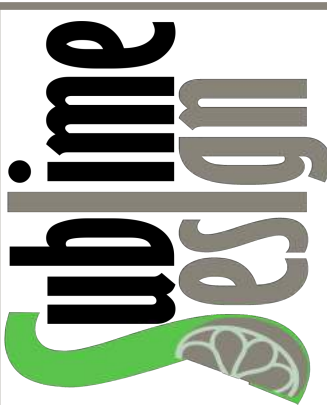
PROJECT TEAM:

LOCAL JURISDICTION:	SALT LAKE CITY BUILDING DEPARTMENT 2001 STATE STREET SALT LAKE, UTAH 84190 801.468.2633
BUILDER/OWNER:	Y.Y. ZHANG 435.272.5565 skipper415@gmail.com
HOME DESIGNER:	SUBLIME DESIGN 665 E EAGLEWOOD DRIVE NORTH SALT LAKE, UT 84054 435.213-7470
STRUCTURAL:	YORK ENGINEERING 5250 COMMERCE DRIVE MURRAY, UTAH 801.876.3501

AREA TABULATION:

TOTAL ADDITION FINISHED AREA		TOTAL EXISTING FINISHED AREA	
LEVEL	SQFT	LEVEL	SQFT
BASEMENT	1210	MAIN FLOOR	880
PROPOSED ACCESSORY DWELLING UNIT	595 (49% OF BASEMENT)	TOTAL	880
MAIN FLOOR	1860		
TOTAL	3070		

TOTAL ADDITION UNFINISHED AREA		TOTAL EXISTING UNFINISHED AREA	
LEVEL	SQFT	LEVEL	SQFT
GARAGE	745	BASEMENT	560
FRONT PORCH	40	FRONT PORCH	175
DECK	680	TOTAL	735
TOTAL	1465		



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GREEN STREET BUILDING ADDITION  
2324 SOUTH GREEN STREET,  
FOREST DALE 27 & 28  
SALT LAKE CITYUTAH

UPDATED:

2/8/2019

SHEET TITLE:

INDEX SHEET

SHEET NUMBER:

I-1

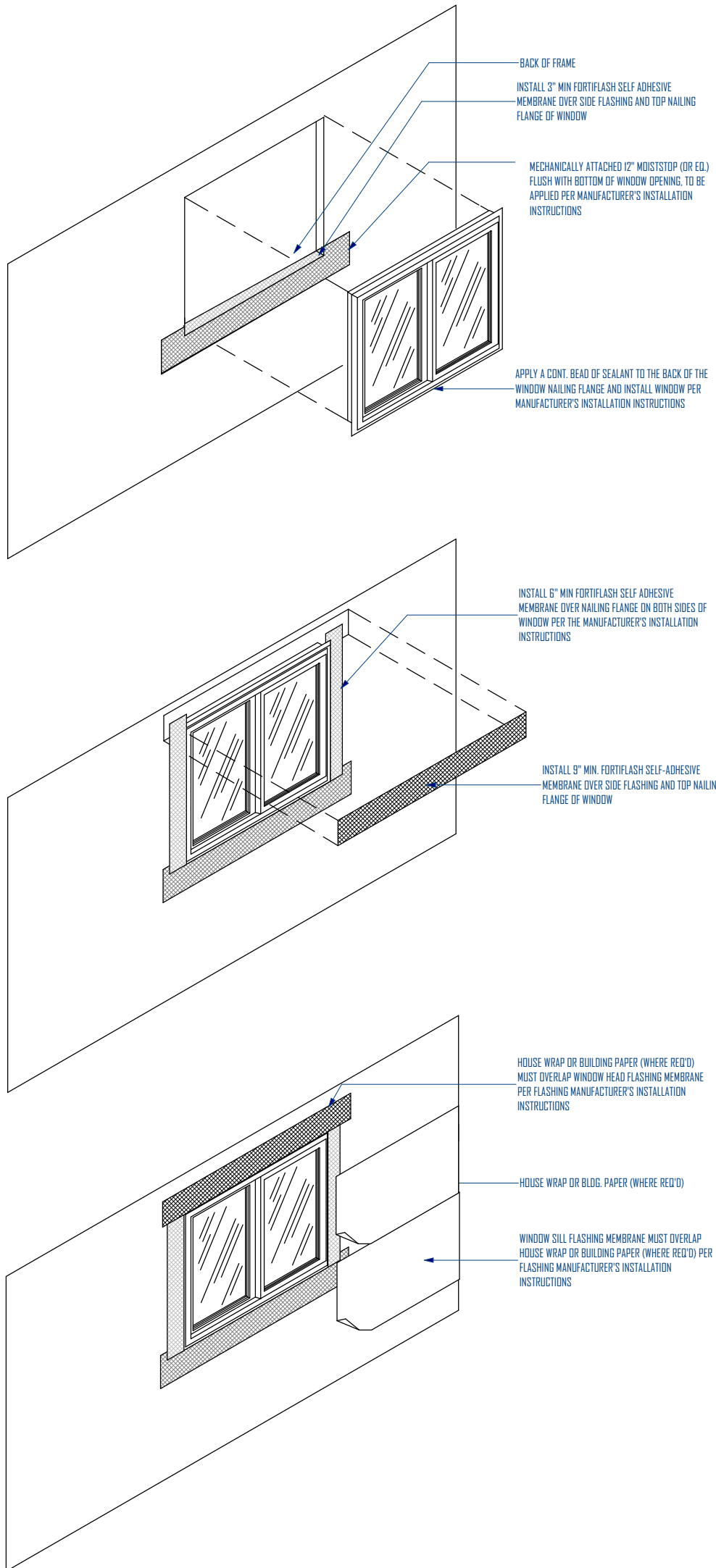


WINDOW SCHEDULE

BASEMENT WINDOW SCHEDULE								
#	3D	QTY	SIZE	DESCRIPTION	BOTTOM	TOP	EGRESS	TEMP. COMMENTS
WD1		1	5050RS	RIGHT SLIDING	20"	80"		
WD2		3	5050LS	LEFT SLIDING	20"	80"		
WD3		2	5050LS	LEFT SLIDING	20"	80"	YES	NET CLEAR OPENING: 27.187 W X 56.312 H (AREA=10.632)

MAIN FLOOR WINDOW SCHEDULE								
#	3D	QTY	SIZE	DESCRIPTION	BOTTOM	TOP	EGRESS	TEMP. COMMENTS
WD1		1	3040SH	SINGLE HUNG	0"	48"		YES
WD2		2	3040SH	SINGLE HUNG	44"	92"		YES
WD3		4	3070	MULLED UNIT	24"	108"	YES	3040FX, 3030SC NET CLEAR OPENING: 28.77 X 30.874 (AREA=6.17)
WD4		4	3070FX	FIXED GLASS	24"	108"		

WINDOW FLASHING DETAIL



EXTERIOR DOOR SCHEDULE

BASEMENT EXTERIOR DOOR SCHEDULE					
NUMBER	3D PERSPECTIVE	QTY	SIZE	STYLE	COMMENTS
DD1		3	9080	GARAGE DOOR CH005	
DD2		1	3068 L EX	DOOR PD3	
DD3		1	3068 R EX	DOOR PD3	

MAIN FLOOR EXTERIOR DOOR SCHEDULE					
NUMBER	3D PERSPECTIVE	QTY	SIZE	STYLE	COMMENTS
DD1		1	3068 R EX	DOOR E21	

NOTES:

TEMPERED WINDOW CODES:

R308.4.3 Glazing in Windows

Glazing in an individual fixed or operable panel that meets all of the following conditions shall be considered to be a hazardous location:  
1. The exposed area of an individual pane is larger than 9 square feet (0.836 m<sup>2</sup>).  
2. The bottom edge of the glazing is less than 18 inches (457 mm) above the floor.  
3. The top edge of the glazing is more than 36 inches (914 mm) above the floor; and  
4. One or more walking surfaces are within 36 inches (914 mm), measured horizontally and in a straight line, of the glazing.

Exceptions:

- Decorative glazing.
- Where a horizontal rail is installed on the accessible side(s) of the glazing 34 to 38 inches (864 to 965 mm) above the walking surface. The rail shall be capable of withstanding a horizontal load of 50 pounds per linear foot (730 N/m) without contacting the glass and have a cross-sectional height of not less than 1 1/2 inches (38 mm).
- Outboard panes in insulating glass units and other multiple glazed panels where the bottom edge of the glass is 25 feet (7620 mm) or more above grade, a roof, walking surfaces or other horizontal (within 45 degrees (0.79 rad) of horizontal) surface adjacent to the glass exterior.

R308.4.5 Glazing and Wet Surfaces

Glazing in walls, enclosures or fences containing or facing hot tubs, spas, whirlpools, saunas, steam rooms, bathtubs, showers and indoor or outdoor swimming pools where the bottom exposed edge of the glazing is less than 60 inches (1524 mm) measured vertically above any standing or walking surface shall be considered to be a hazardous location. This shall apply to single glazing and each pane in multiple glazing.  
Exception: Glazing that is more than 60 inches (1524 mm), measured horizontally and in a straight line, from the water's edge of a bathtub, hot tub, spa, whirlpool or swimming pool or from the edge of a shower, sauna or steam room.

R308.4.7 Glazing Adjacent to the Bottom Stair Landing

Glazing adjacent to the landing at the bottom of a stairway where the glazing is less than 36 inches (914 mm) above the landing and within a 60-inch (1524 mm) horizontal arc less than 180 degrees from the bottom tread nosing shall be considered to be a hazardous location.

Exception: The glazing is protected by a guard complying with Section R312 and the plane of the glass is more than 18 inches (457 mm) from the guard.

EGRESS WINDOW CODES:

R310.2.1 Minimum Opening Area

Emergency and escape rescue openings shall have a net clear opening of not less than 5.7 square feet (0.530 m<sup>2</sup>). The net clear opening dimensions required by this section shall be obtained by the normal operation of the emergency escape and rescue opening from the inside. The net clear height opening shall be not less than 24 inches (610 mm) and the net clear width shall be not less than 20 inches (508 mm).

Exception: Grade floor or below grade openings shall have a net clear opening of not less than 5 square feet (0.465 m<sup>2</sup>).

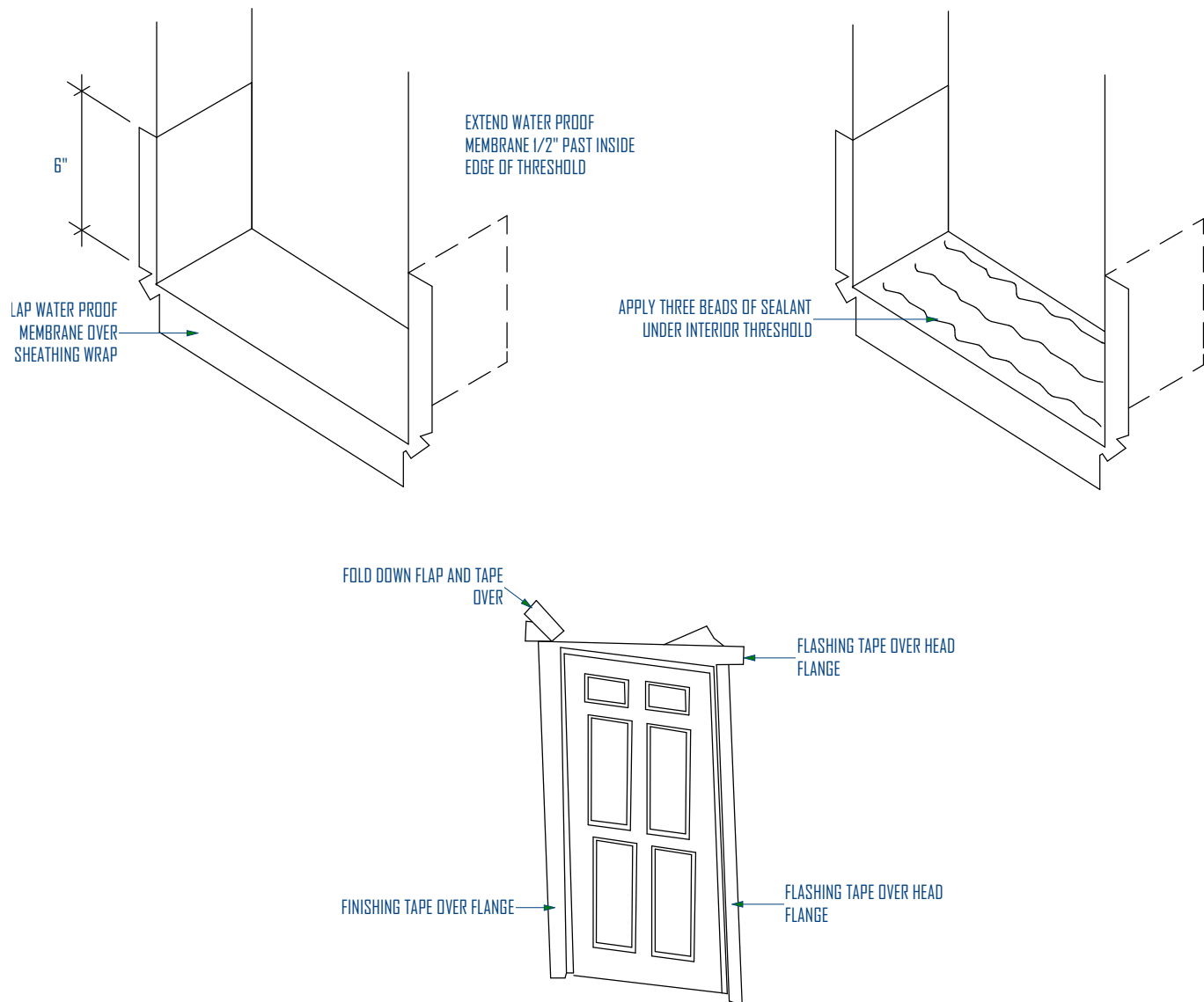
R310.2.2 Window Sill Height

Where a window is provided as the emergency escape and rescue opening, it shall have a sill height of not more than 44 inches (1118 mm) above the floor; where the sill height is below grade, it shall be provided with a window well in accordance with Section R310.2.3.

R310.2.3 Window Wells

The horizontal area of the window well shall be not less than 9 square feet (0.9 m<sup>2</sup>), with a horizontal projection and width of not less than 36 inches (914 mm). The area of the window well shall allow the emergency escape and rescue opening to be fully opened.  
Exception: The ladder or steps required by Section R310.2.3.1 shall be permitted to encroach not more than 6 inches (152 mm) into the required dimensions of the window well.

EXTERIOR DOOR FLASHING DETAIL



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GREEN STREET BUILDING ADDITION  
2324 SOUTH GREEN STREET,  
FOREST DALE 27 & 28  
SALT LAKE CITYUTAH

UPDATED:

2/8/2019

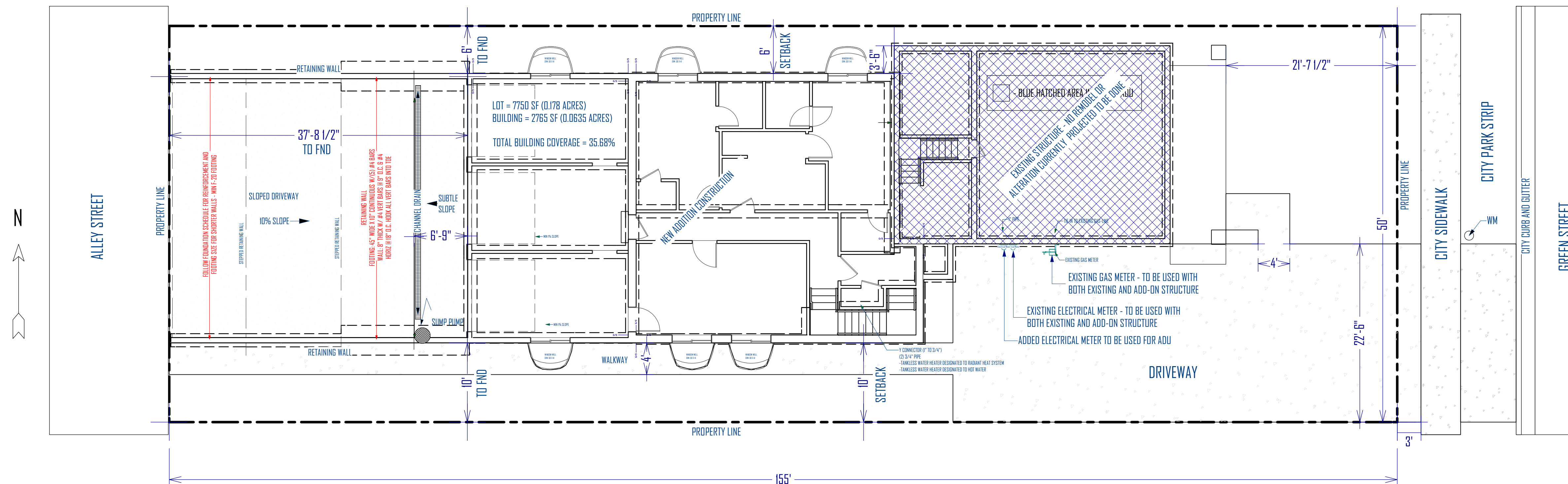
SHEET TITLE:

EXT. WINDOW  
AND DOOR  
SCHEDULE

SHEET NUMBER:

1-2

**SITE PLAN**  
SCALE: 1/8"=1'-0"



SITE SPECIFIC NOTES:

DRAINS SHALL BE PROVIDED AROUND ALL CONCRETE OR MASONRY FOUNDATIONS THAT RETAIN EARTH AND ENCLOSE HABITABLE OR USABLE SPACES LOCATED BELOW GRADE. DRAINAGE TILES, GRAVEL OR CRUSHED STONE DRAINS, PERFORATED PIPE OR OTHER APPROVED SYSTEMS OR MATERIALS SHALL BE INSTALLED AT OR BELOW THE AREA TO BE PROTECTED AND SHALL DISCHARGE BY GRAVITY OR MECHANICAL MEANS INTO AN APPROVED DRAINAGE SYSTEM.

EROSION CONTROL NOTES:

- 1) A STABILIZED GRAVEL CONSTRUCTION ENTRANCE SHALL BE INSTALLED AS FIRST SITE ACTIVITY
- 2) EROSION CONTROL MEASURES SHALL BE INSPECTED DAILY AND MAINTAINED AS NECESSARY TO ENSURE THEIR FUNCTION
- 3) EROSION CONTROL MEASURES SHALL BE KEPT IN PLACE UNTIL PERMANENT GROUND COVER IS ESTABLISHED

GENERAL GRADING NOTES:

ALL STORM WATER AND DIRT WILL BE KEPT ON SITE DURING CONSTRUCTION UNTIL FINAL LANDSCAPING IS DONE.

THE GRADE ADJACENT TO ALL FOUNDATION WALLS SHALL FALL A MINIMUM OF 6 INCHES WITHIN THE FIRST 10 FEET (5%).

STREET, CURB AND GUTTER WILL BE INSPECTED AND CLEANED OF ALL MUD AND DIRT AT THE END OF EVERY DAY.

GRAVEL BAGS TO BE PLACED AND MAINTAINED AROUND ANY STORM DRAIN INLET ADJACENT TO OR IMMEDIATELY DOWNSTREAM FROM SITE DURING CONSTRUCTION.

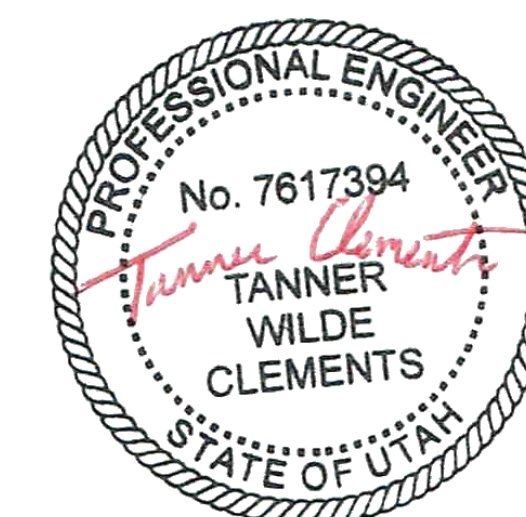
BERMS OR SWALES MAY BE REQUIRED ALONG PROPERTY LINES TO PREVENT STORM WATER FLOW ONTO ADJACENT LOTS. FINAL GRADING SHALL BLEND WITH ADJACENT LOTS.

A LINED CONCRETE WASHOUT AREA MUST BE PROVIDED AT THE SITE FOR ALL CONCRETE WORK. WASHOUT INTO THE FOUNDATION OR ON THE GROUND IS PROHIBITED.

ALL PROPERTY CORNERS SHALL BE IDENTIFIED WITH HUBS AND REFERENCE STAKES. IF ANY OF THE ABOVE POINTS ARE MISSING OR HAVE NOT BEEN DONE, THEY SHALL BE ESTABLISHED BY A REGISTERED SURVEYOR PRIOR TO THE LAYOUT/SETBACK & FOOTING INSPECTION. NO FOOTING SHALL BE DONE UNTIL THIS INSPECTION HAS BEEN ACCOMPLISHED.

ALL LOT GRADING SHALL BE SUCH THAT STORM WATER RUNOFF SHALL BE RETAINED ON-SITE WITHIN LOT BOUNDARIES. RETENTION BASIN SHALL REMAIN A PERMANENT FEATURE.

IN OTHER THAN GROUP I SOILS, A SUMP SHALL BE PROVIDED TO DRAIN THE POROUS LAYER AND FOOTINGS. THE SUMP SHALL BE AT LEAST 24 INCHES IN DIAMETER OR 20 INCHES SQUARE, EXTEND AT LEAST 24 INCHES BELOW THE BOTTOM OF THE BASEMENT FLOOR AND SHALL BE CAPABLE OF POSITIVE GRAVITY OR MECHANICAL DRAINAGE TO REMOVE ANY ACCUMULATED WATER. THE DRAINAGE SYSTEM SHALL DISCHARGE INTO AN APPROVED STORM SEWER SYSTEM OR TO DAYLIGHT.





BASMENT PLUMBING FIXTURES			
NUMBER	QTY	DESCRIPTION	COMMENTS
P01	2	CHAMFER CORNER SHOWER	
P02	2	K-2293-8 WELLWORTH PEDESTAL BATHROOM SINK	
P03	1	SINK (SQUARE) [20]	
P04	2	TOILET (STANDARD)	
P05	2	WASHER	
P06	1	DRYER VENT	

BASMENT INTERIOR DOOR SCHEDULE				
NUMBER	TYPE	QTY	SIZE	COMMENTS
001	HINGED	4	3068 L IN	
002	HINGED	2	2668 R IN	
003	HINGED	4	2668 L IN	
004	HINGED	1	3068 R IN	

BASMENT APPLIANCE SCHEDULE			
NUMBER	QTY	DESCRIPTION	COMMENTS
AD1	1	BETRODD BOTTOM FREEZER	
AD2	1	DISHWASHER	
AD3	2	DRYER	
AD4	1	GAS METER	
AD5	2	ELECTRICAL METER	
AD6	1	DRYER VENT	

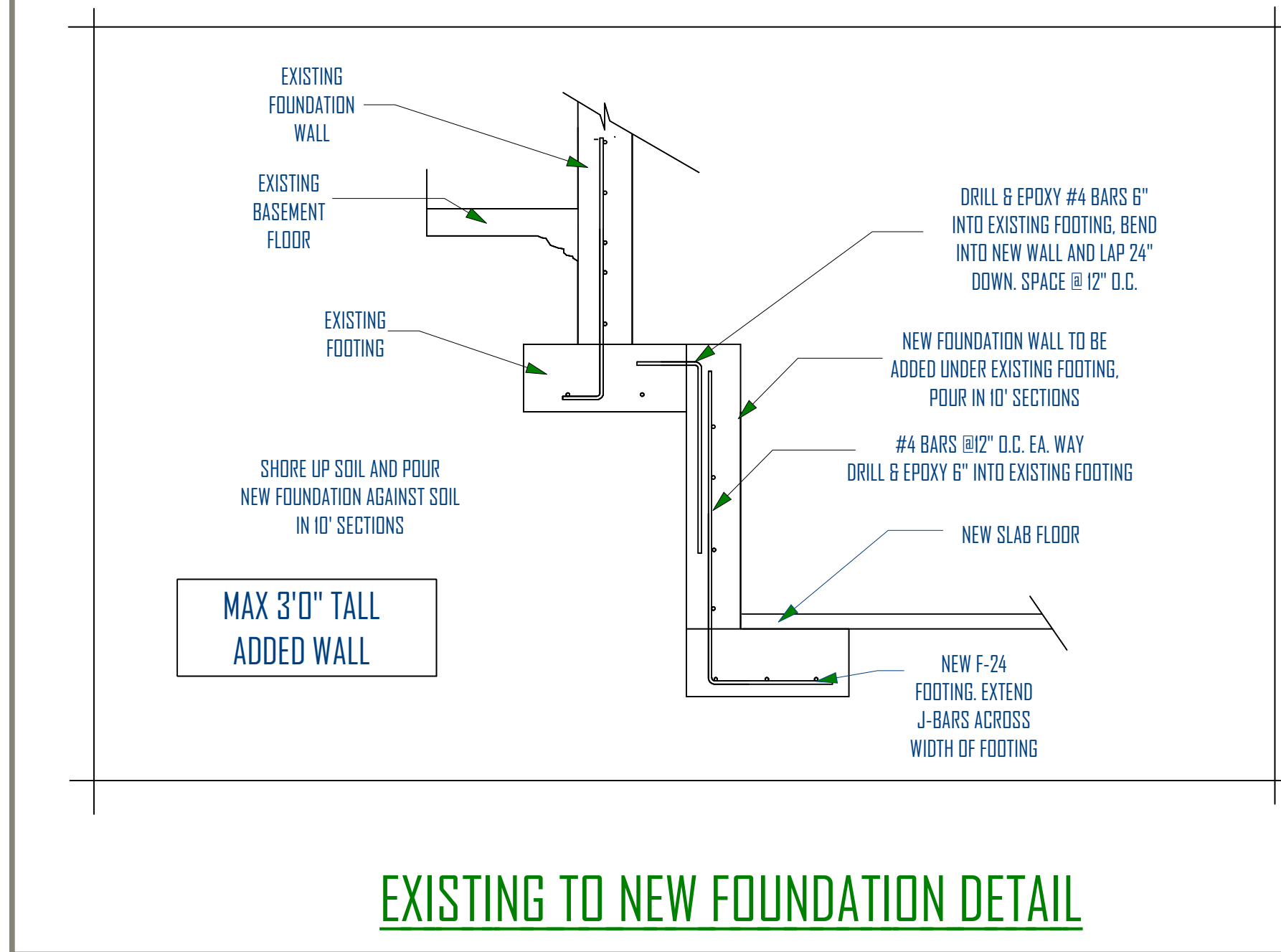
BASMENT MECH. SCHEDULE			
NUMBER	QTY	DESCRIPTION	COMMENTS
MOI	2	WATER HEATER (TANKLESS)	

FOOTING SCHEDULE				
TYPE	WIDTH	LENGTH	THICK	REINFORCEMENT
F-16	16"	CONT.	10"	2: # 4 BARS CONT.
F-18	18"	CONT.	10"	2: # 4 BARS CONT.
F-20	20"	CONT.	10"	2: # 4 BARS CONT.
F-24	24"	CONT.	10"	3: # 4 BARS CONT.
F-30	30"	CONT.	10"	3: # 4 BARS CONT.
F-36	36"	CONT.	10"	4: # 4 BARS CONT.
S-24	24"	24"	10"	3: # 4 BARS EACH WAY
S-30	30"	30"	10"	3: # 4 BARS EACH WAY
S-36	36"	36"	10"	4: # 4 BARS EACH WAY
S-42	42"	42"	12"	5: # 4 BARS EACH WAY
S-48	48"	48"	12"	6: # 4 BARS EACH WAY
S-60	60"	60"	12"	7: # 4 BARS EACH WAY

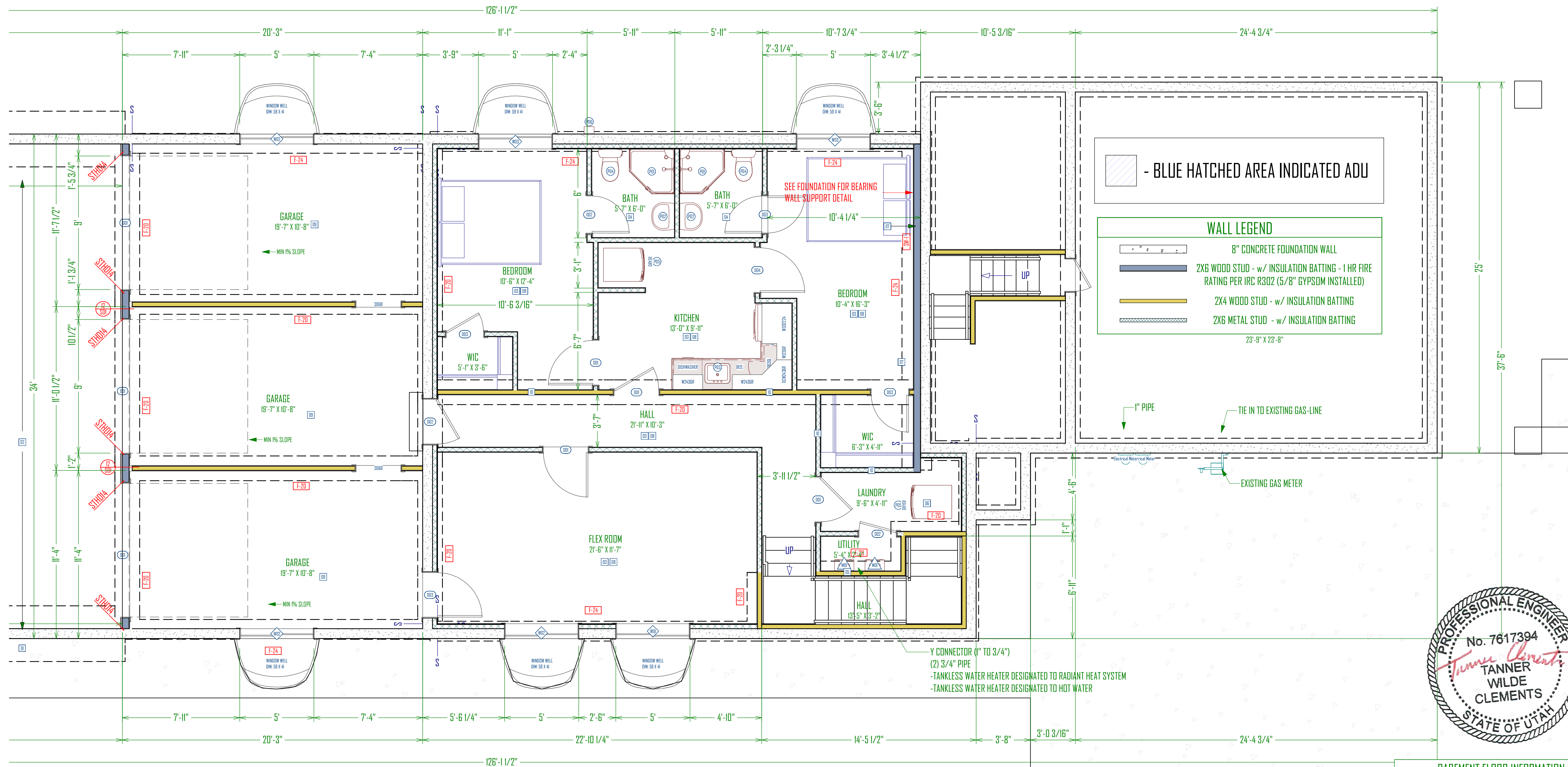
TYPE	SHEATHING	NAIL	EDGE	FIELD	STAPLE EQ
TYPICAL	7/16" ONE SIDE	8D	6" O.C.	12" O.C.	16 G @ 3" O.C.
SW-1	7/16" ONE SIDE	8D	4" O.C.	12" O.C.	16 G @ 3" O.C.
SW-2	7/16" ONE SIDE	8D	3" O.C.	12" O.C.	NOT ALLOWED
SW-3	7/16" ONE SIDE	8D	2" O.C.	12" O.C.	NOT ALLOWED

NOTE: 16 GAUGE STAPLES MAY BE SUBSTITUTED FOR 8D NAILS AT 1/2" SPACING ON TYPICAL AND SW-1

SW-2 AND SW-3 REQUIRE 3X OR (2) ON JOINING PANEL EDGES



3,000 PSI CONCRETE		FOUNDATION SCHEDULE												60,000 PSI STEEL			
MAXIMUM WALL HEIGHT FROM T.O. FOOTING	TOP EDGE SUPPORT	MIN. WALL WIDTH	VERTICAL WALL REINF.		HORIZONTAL WALL REINF.		ADDITIONAL REINF. FOR OPENINGS				MAX. LINTEL LENGTH	MIN. LINTEL DEPTH	ADDITIONAL FTG. SIZE AND REINF.		NOTES	FOUNDATION BOLTS (MIN. 7" EMBEDMENT)	
			SIZE	SPACING	SIZE	SPACING	ABOVE / SIDES / BELOW						WIDTH	LENGTH			
							NO.	SIZE	NO.	SIZE							NO.
2'-0" TO 5'-0"	NONE	8"	#4	24" O.C.	#4	18" O.C.	2	#4	1	#4	1	#4	2"	6"	SEE FTG. SCHED.		12" X 10" @ 32" O.C.
5'-0" TO 6'-0"	NONE	8"	#4	18" O.C.	#4	18" O.C.	2	#4	1	#4	1	#4	3"	6"	36" 4 #4 X CONT	SEE NOTE 8 BELOW	12" X 10" @ 32" O.C.
6'-0" TO 7'-0"	NONE	8"	#4	12" O.C.	#4	18" O.C.	2	#4	1	#4	1	#4	4"	8"	42" 5 #4 X CONT	SEE NOTE 8 BELOW	12" X 10" @ 32" O.C.
7'-0" TO 8'-0"	FLOOR	8"	#4	24" O.C.	#4	18" O.C.	2	#4	1	#4	1	#4	5"	10"	SEE FTG. SCHED.		12" X 10" @ 32" O.C.
8'-0" TO 9'-0"	FLOOR	8"	#4	18" O.C.	#4	18" O.C.	2	#4	1	#4	1	#4	6"	12"	SEE FTG. SCHED.		12" X 10" @ 32" O.C.
9'-0" TO 10'-0"	FLOOR	8"	#4	12" O.C.	#4	12" O.C.	2	#4	1	#4	1	#4	6"	12"	24" 2 #4 X CONT	USE MIN F-24 FOOTING	58" X 10" @ 24" O.C.
10'-0" TO 11'-0"	FLOOR	8"	#4	8" O.C.	#4	12" O.C.	2	#4	1	#4	1	#4	6"	12"	24" 2 #4 X CONT	USE MIN F-24 FOOTING	58" X 10" @ 24" O.C.
> 11'-0"*	REQ. ENG.	-	-	-	-	-	-	-	-	-	-	-	-	-			REQ. ENG.



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

### CONCRETE NOTES

1. FOOTINGS ARE TO BE CENTERED UNDER WALLS AND COLUMNS UNLESS NOTES OTHERWISE.
2. FOOTINGS AND FOUNDATIONS ARE TO BE PLACED ON NATIVE UNDISTURBED SOILS OR COMPACTED TO FILL.
3. EXTERNAL FOOTINGS ARE TO BE PLACED 30" MIN. BELOW FINAL FINISHED GRADE FOR FROST PROTECTION.
4. REMOVE UNSATISFACTORY MATERIALS FROM EXCAVATION. UNSATISFACTORY MATERIALS MAY INCLUDE BUT ARE NOT LIMITED TO: VEGETATION, SOFT SOILS, FOREIGN MATERIALS, EXISTING STRUCTURES, SLABS, ASPHALT, CONCRETE, ETC.
5. PROVIDE FOUNDATION BLOCKS AS NEEDED FOR UTILITY ACCESS AND GARAGE DOORS.
6. PROVIDE BITUMINOUS DAM PROOFING AT PERIMETER FROM OTM. OF FOOTING TO FINISHED GRADE
7. STEPS IN FOUNDATION WALLS ARE ASSUMED. CONTRACTOR TO FIELD VERIFY LOCATION OF FOUNDATION STEPS AND ADJUST TO ALLOW FOOTING TO BEAR ON UNDISTURBED SOIL.

### HYDRONIC RADIANT HEAT NOTES:

1. ALL TUBING SHALL BE SECURED TO WELDED WIRE FABRIC REINFORCING AT INTERVALS NOT EXCEEDING 30" USING WIRE TWIST TIES
2. ALL UNDER-SLAB AREAS SHALL BE INSULATED WITH 1" OF FOAMULAR 250 OR EQUIVALENT 25 PSI RATED EXTRUDED POLYSTYRENE INSULATION.
3. TUBING AND MESH SHALL BE LIFTED DURING POUR TO APPROXIMATE 1/2" THICKNESS OF SLAB OTHER THAN AT CONTROL JOINTS.
4. VERIFY THAT MANIFOLD STATIONS ARE INSTALLED WITH ACCESS FROM DIRECTIONS INDICATED.
5. ALL TUBING SHALL BE SLEEVED AT CONTROL JOINTS CROSSINGS AS SHOWN ON DETAIL.
6. ALL TUBING SHALL BE PRESSURE TESTED TO 75 PSI AIR PRESSURE FOR MINIMUM OF 24 HOURS PRIOR TO CONCRETE POUR.
7. MAINTAIN TUBING A MINIMUM OF 9" AWAY FROM ALL CLOSURE FLANGES AND DRAIN TRAPS.
8. VERIFY FLOW DIRECTION AT ALL CIRCUITS (INDICATED BY ARROWS) WHEN CONNECTING TO MANIFOLDS

KEYNOTES	
#	DESCRIPTION
01	APPROX. LOCATION OF ACCESSIBLE SUMP
02	APPROX. LOCATION OF CHANNEL DRAIN
03	HYDRONIC RADIANT HEAT WITH 3/4" PEX PIPING (THROUGHOUT LIVING SPACE IN BASEMENT)
04	BACKWATER VALVES REQUIRED IN BASEMENT FLOOR WHERE THE FIXTURE IS BELOW THE ELEVATION OF THE UPSTREAM MANHOLE COVER
05	200 AMP SERVICE
06	MAX. LENGTH OF DRYER EXHAUST VENT TO BE 25FT AND PER CODE MI 502.6
07	EXISTING TO NEW FOUNDATION DETAIL
08	2" FOAM INSULATION TO BE INSTALLED AS A BARRIER BETWEEN TERRAIN AND SLAB THROUGHOUT FLOOR AND ALONG PERIMETER OF LIVING SPACE
09	GARAGE LOWERED 6" TO CREATE A 6" THRESHOLD BETWEEN GARAGE AND LIVING SPACE
10	1 HOUR FIRE RATED WALL (5/8 TYPE X GYPSOM INSTALLED)

**FOOTING, FOUNDATION AND CONCRETE NOTES:**

ALL FOOTINGS ARE BASED ON ALLOWABLE SOIL BEARING PRESSURE OF 1500 PSF. FOOTINGS SHALL BE ON UNDISTURBED SOIL, OR ENGINEERED GRANULAR FILL COMPACTED TO 95% OF MAXIMUM DENSITY. NO FOOTINGS SHALL BE PLACED IN WATER OR FROZEN GROUND. ALL FOOTINGS TO BE PLACED AT MIN. BELOW LOCAL FROST DEPTH. CONTINUOUS AND MONOLITHIC PIER, CHANGES IN ELEV. SHALL BE STEPPED WITH STEP HEIGHT NOT HIGHER THAN 1/2 THE STEP LENGTH AND NOT GREATER THAN 5 FT. MIN. 6" THICKNESS IN VERT. STEP. FOOTINGS TO HAVE 2 #4 BAR CONTINUOUS. NOTIFY ENGINEER IF GRADE DROPS OVER 8 FT IN 24 FEET (1/3 G, 1 TO 3 SLOPE) SO THAT APPROPRIATE DESIGN CHANGES MAY BE MADE TO FOUNDATION AND FOOTINGS. ALL FOOTINGS, FOUNDATIONS, AND INTERIOR SLABS SHALL BE NORMAL WT. CONCRETE WITH A COMPRESSIVE STRENGTH CAP. TO AT LEAST 2,500 PSI WITHIN 28 DAYS AFTER POURING. THE WATER/CEMENT RATIO SHALL BE NO GREATER THAN .50 WITH A MINIMUM CEMENT CONTENT OF 504 LBS. PER CUBIC YARD. ALL CONC. WORK SHALL BE PLACED, CURED, STEPPED, AND PROTECTED AS DIRECTED BY THE SPECIFICATIONS AND ACI STANDARDS AND PRACTICES.

ALL REINFORCING SHALL BE DETAILLED AND PLACED IN ACCORDANCE WITH ACI STANDARD 318. REINFORCEMENT SHALL BE FREE FROM MUD AND OIL AND OTHER NON-METALLIC COATINGS THAT HAMPER BONDING CAPACITY. ALL SPLICES IN CONTINUOUS REINFORCING SHALL LAP 30 BAR DIAMETERS. VERT #1 HORIZ. #4 BAR (GRADE 60) AS PER FNO SCHEDULE. OPENINGS TO HORIZ. #4 BAR EA. SIDE OF OPENING TIE TO VERT. BAR. #2 BAR ABOVE AND #1 BELOW. WINDOW OPENING EXTENDING 36" BEYOND OPENING. USE ANCHOR BOLTS AS PER FNO SCHEDULE. USE SIMPSON STRUD(R.) STRAPS AS NOTED ON DRAWINGS. OWNER/CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS LISTED ON THE DRAWING. VERIFICATION OF ALL SITE CONDITIONS INCLUDING SITE STABILITY IS THE RESPONSIBILITY OF OTHERS ALLOW 14 DAYS FOR CONCRETE TO CURE PRIOR TO BACKFILL.

**\*NOTE: THIS ENGINEERING ASSUMES THAT THE CLEARANCE & SETBACK REQUIREMENTS LISTED IN IRC SECTION R403.1.7 ARE MET. IF THESE PROVISIONS ARE NOT MET, CONTACT THE ENGINEER FOR FURTHER DESIGN.**

\*NOTE: THIS ENGINEERING ASSUMES THAT THE SITE IS STABLE HAVING NO GLOBAL STABILITY CONCERNS OR HAZARDS. IF THIS IS NOT TRUE THEN CONTACT ENGINEER FOR FURTHER ANALYSIS AND DESIGN.



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# GREEN STREET BUILDING ADDITION

24 SOUTH GREEN STREET,  
FORREST DALE 27 & 28  
SALT LAKE CITY,UTAH

UPDATED:

2/8/2019

SHEET TITLE:  
**BASEMENT PLAN**

SHEET NUMBER:

# A-2

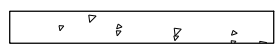





SCHEDULE:

MAIN FLOOR PLUMBING FIXTURES			
NUMBER	QTY	DESCRIPTION	COMMENTS
P01	1	SINK (KITCHEN)	
P02	5	SINK (SQUARE) [20]	
P03	1	SINK (VANITY)	
P04	4	TOILET (STANDARD)	
P05	4	TUB (STANDARD) (60W)	
P06	1	WASHER	
P07	1	DRYER VENT	
P08	1	MAIN STACK	

MAIN FLOOR INTERIOR DOOR SCHEDULE				
NUMBER	TYPE	QTY	SIZE	COMMENTS
D01	HINGED	1	2680 L IN	
D02	HINGED	2	2680 R IN	
D03	HINGED	1	2880 R IN	
D04	HINGED	4	3080 L IN	
D05	HINGED	3	3080 R IN	
D07	HINGED	2	3068 L IN	
D08	HINGED	1	2668 L IN	

MAIN FLOOR APPLIANCE SCHEDULE			
NUMBER	QTY	DESCRIPTION	COMMENTS
A01	1	DRYER VENT	
A03	1	DRYER	

WALL LEGEND	
	8" CONCRETE FOUNDATION WALL
	2X6 WOOD STUD - w/ INSULATION BATTING - 1 HR FIRE RATING PER IRC R302 (5/8" GYPSOM INSTALLED)
	2X4 WOOD STUD - w/ INSULATION BATTING
	2X6 METAL STUD - w/ INSULATION BATTING

SHEAR WALL SCHEDULE					
TYPE	SHEATHING	NAIL	EDGE	FIELD	STAPLE EQ
TYPICAL	7/16" ONE SIDE	8D	6" O.C.	12" O.C.	16 G @ 3" O.C.
SW-1	7/16" ONE SIDE	8D	4" O.C.	12" O.C.	16 G @ 3" O.C.
SW-2	7/16" ONE SIDE	8D	3" O.C.	12" O.C.	NOT ALLOWED
SW-3	7/16" ONE SIDE	8D	2" O.C.	12" O.C.	NOT ALLOWED

NOTE: 16 GAUGE STAPLES MAY BE SUBSTITUTED FOR 8D NAILS AT 1/2" SPACING ON TYPICAL AND SW-1  
SW-2 AND SW-3 REQUIRE 3X OR (2) ON JOINING PANEL EDGES

NOTES:

CONSTRUCTION NOTES

- CONTRACTOR TO VERIFY ALL DIMENSIONS ACCORDING TO ANY EXISTING STRUCTURE.
- CONTRACTOR TO ENGINEER ALL LUMBER SIZES ON SITE PRIOR TO CONSTRUCTION AND INSTALLATION USING THE REQUIREMENTS OF THE CURRENT IRC CODE. ANY SITUATION OF SPAN SIZE THAT IS NOT COVERED IN THE CURRENT IRC PLEASE CONSULT A PROFESSIONAL LICENSED ENGINEER.
- CONTRACTOR TO VERIFY FINISHED GRADE HEIGHTS.
- CONTRACTOR TO SET HEIGHT OF GARAGE FLOOR SLAB ACCORDING TO THE FINAL GRADE OF THE HOUSE.
- CONTRACTOR TO ADJUST GARGE STAIRS TO HOUSE ON HEIGHT OF GARAGE SLAB.

HYDRONIC RADIANT HEAT NOTES:

- ALL TUBING SHALL BE SECURED TO WELDED WIRE FABRIC REINFORCING AT INTERVALS NOT EXCEEDING 30" USING WIRE TWIST TIES
- ALL UNDER-SLAB AREAS SHALL BE INSULATED WITH 1" OF FOAMULAR 250 OR EQUIVALENT 25 PSI RATED EXTRUDED POLYSTYRENE INSULATION.
- TUBING AND MESH SHALL BE LIFTED DURING POUR TO APPROXIMATE 1/2" THICKNESS OF SLAB OTHER THAN AT CONTROL JOINTS.
- VERIFY THAT MANIFOLD STATIONS ARE INSTALLED WITH ACCESS FROM DIRECTIONS INDICATED.
- ALL TUBING SHALL BE SLEEVED AT CONTROL JOINTS CROSSINGS AS SHOWN ON DETAIL.
- ALL TUBING SHALL BE PRESSURE TESTED TO 75 PSI AIR PRESSURE FOR MINIMUM OF 24 HOURS PRIOR TO CONCRETE POUR.
- MAINTAIN TUBING A MINIMUM OF 9" AWAY FROM ALL CLOSET FLANGES AND DRAIN TRAPS.
- VERIFY FLOW DIRECTION AT ALL CIRCUITS (INDICATED BY ARROWS) WHEN CONNECTING TO MANIFOLDS

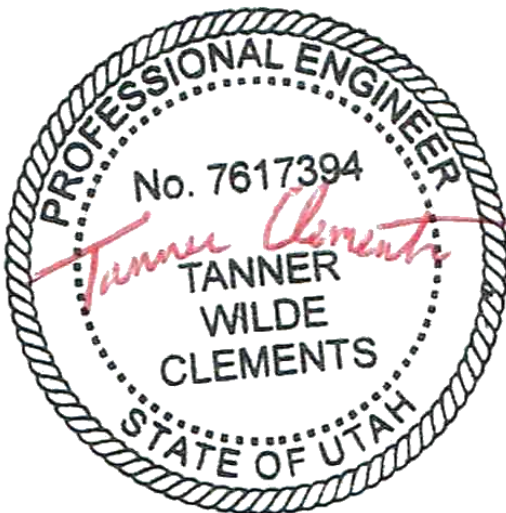
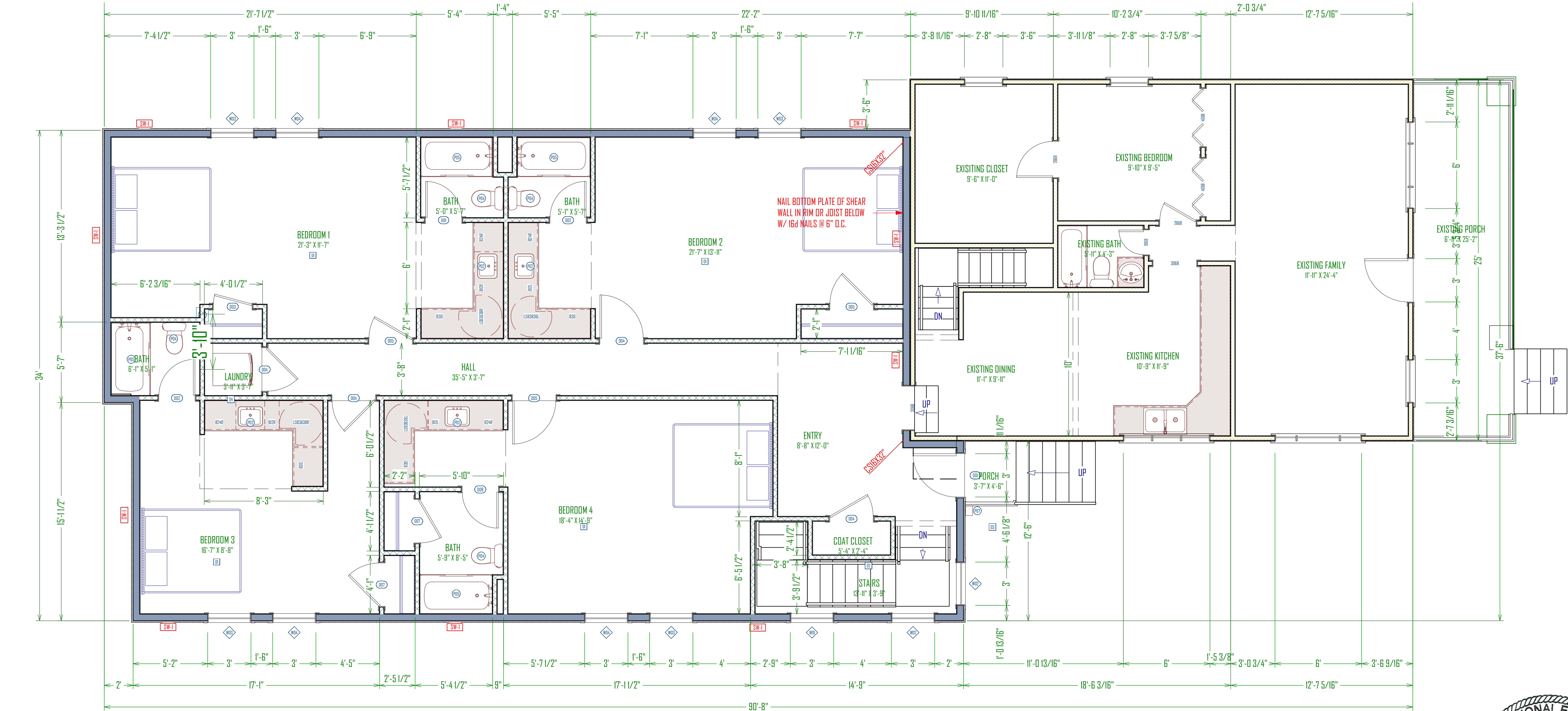
\* ENGINEER TO TAKE IN TO ACCOUNT 1 1/2" CONCRETE SUBFLOOR LOAD INTO ACCOUNT.\*

KEYNOTES	
#	DESCRIPTION
01	HYDRONIC RADIANT HEAT WITH 1/2" PEX PIPING (THROUGHOUT NEW MAIN FLOOR ADDITION)
02	SHELF & ROD ABOVE
03	RAILING
04	MAX. LENGTH OF DRYER EXHAUST VENT TO BE 25FT AND PER CODE MI 502.6

SHEAR WALL NOTES

ALL EXTERIOR WALLS AND VERTICAL SURFACES AT STEPS IN ROOF SHALL BE SHEATHED WITH 7/16" APA RATED 24/0 OR BETTER STRUCTURAL WOOD PANELS. BLOCK ALL HDRZ EDGES WITH 2" NOM. OR WIDER. 2" OR WIDER FRAMING AT ADJOINING PANEL EDGES AND NAILS SHALL BE STAGGERED WHERE 8d NAILS ARE SPACED 3" O.C. OR LESS. SHEATHING SHALL EXTEND CONTINUOUS FROM FLOOR TO TOP PLATE FRAMING ON UPPER EXT. WALLS. NAILS SHALL BE PLACED NOT LESS THAN 1/2" FROM EDGE OF PANEL AND DRIVEN FLUSH BUT SHALL NOT FRACTURE THE SURFACE OF THE SHEATHING. EXTEND SHEATHING OVER RIM AND NAIL TO RIM AND WALL PLATES 4" O.C.

DESIGN CRITERIA	
GOVERNING CODE	CATEGORY = 02
SEISMIC	I = 1.00 R = 6.5 Fa = 1.00
ULT. WIND SPEED (3-SECOND GUST)	115 MPH EXPOSURE C
ROOF LOADS	DEAD 15 PSF SNOW 30 PSF DEFLECTION LL = L / 360 TF = L / 240
FLOOR LOADS	DEAD 12 PSF SNOW 40 PSF DEFLECTION LL = L / 360 TF = L / 240
DECK LOADS	DEAD 12 PSF SNOW 40 PSF
SOIL BEARING PRESSURE	1500 PSF
EQUIVALENT FLUID PRESSURE	38 PCF
NOTE: THIS ENGINEERING DESIGN ASSUMES THE LOADS AND CRITERIA LISTED ABOVE. CONTRACTOR SHALL REVIEW THE LOADS AND CONTACT YORK ENGINEERING PRIOR TO CONSTRUCTION IF ANY ADJUSTMENTS ARE REQUIRED. THE LOADS ABOVE ASSUME NO RADIANT HEAT FLOORING. SOIL REPORT, IF AVAILABLE, SHALL BE REVIEWED BY YORK ENGINEERING PRIOR TO CONSTRUCTION. IF NO SOILS REPORT IS AVAILABLE, THIS DESIGN ASSUMES THE SOIL PRESSURE ABOVE AND THAT NO LIQUEFACTION, EXPANSIVE, SLOPE STABILITY OR OTHER ADVERSE CONDITIONS EXIST.	



MAIN FLOOR INFORMATION	
FLOOR STRUCTURE	I-JOISTS
JOIST DEPTH	11 7/8"
WALL PLATE HEIGHT	10'-0"

MAIN FLOOR PLAN

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



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GREEN STREET BUILDING ADDITION

2824 SOUTH GREEN STREET,  
FOREST DALE 27 & 28  
SALT LAKE CITYUTAH

UPDATED:

2/8/2019

SHEET TITLE:

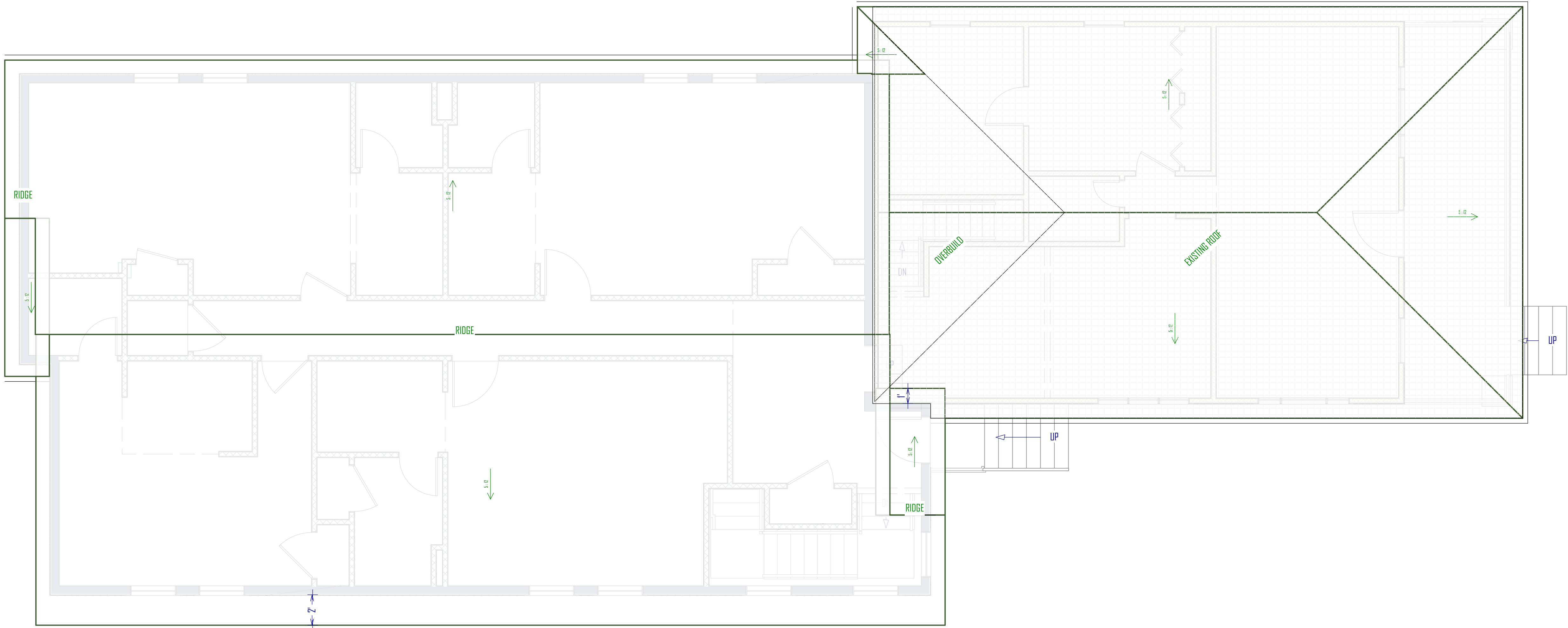
MAIN FLOOR  
PLAN

SHEET NUMBER:

A-3

SCHEDULE:

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



ROOF INFORMATION	
ROOF STRUCTURE	TRUSS
ROOF OVERHANG	1'-0" <small>UNLESS OTHERWISE NOTED</small>
WALL PLATE HEIGHT	10'-0"

NOTES:

GENERAL ROOF NOTES

\*\* THE FOLLOWING NOTES ARE A MINIMUM PER CODE. ANY DESIGN OR INSTRUCTION BY A LICENSED ENGINEER WILL SUPERCEDE THESE NOTES.)

1. ARCHITECTURAL GRADE ASPHALT SHINGLES ON #30 FELT OR EQUIVALENT, OVER ROOF SHEETING.
2. 6" ALUMINUM FASCIA W/ CONTINUOUS VENTED SOFFIT TO MATCH.
3. GABLE VENTS WHERE SHOWN ON PLAN (OWNERS CHOICE)
4. ROOF VENTILATION SHALL BE 1 SQ. FT. OF VENT FOR EVERY 150 SQ FT. OF ATTIC AREA
5. ALUMINUM GUTTER AND DOWN SPOUTS THROUGHOUT. COORDINATE WITH OWNER.

VENTING NOTES:

CONTRACTOR TO VERIFY PROPER CEILING CAVITY VENTING PROCEDURES PER MANUFACTURERS SPECIFICATIONS WITH COMBINATIONS USE OF SOFFIT VENTING PROVIDED AT 1/300 OF ROOF AREA.

NOT LESS THAN 40 PERCENT AND NOT MORE THAN 50 PERCENT OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC OR RAFTER SPACE. UPPER VENTILATORS SHALL BE LOCATED NOT MORE THAN 3 FEET BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE, MEASURED VERTICALLY, WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS. WHERE THE LOCATION OF WALL OR ROOF FRAMING MEMBERS CONFLICTS WITH THE INSTALLATION OF UPPER VENTILATORS, INSTALLATION MORE THAN 3 FEET BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE SHALL BE PERMITTED.

TOTAL ROOF AREA = 1940 SF  
TOTAL REQUIRED VENTILATION = 6.467

VENTILATORS LOCATED IN UPPER PORTION OF ATTIC TO PROVIDE:

NOT LESS THAN 2.59 SF (40%)  
NOT MORE THAN 3.23 SF (50%)

GREEN STREET BUILDING ADDITION  
2824 SOUTH GREEN STREET,  
FOREST DALE 27 & 28  
SALT LAKE CITYUTAH

UPDATED:  
2/13/2019

SHEET TITLE:  
LOWER ROOF  
PLAN

SHEET NUMBER:  
A-4



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TYP. MAIN FLOOR

3D VIEW

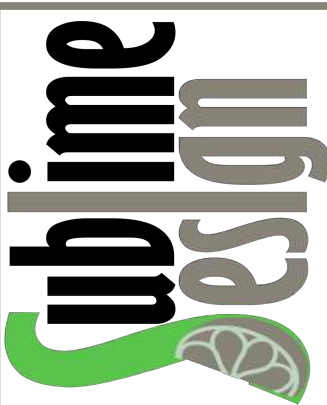


BASEMENT KITCHENETTE

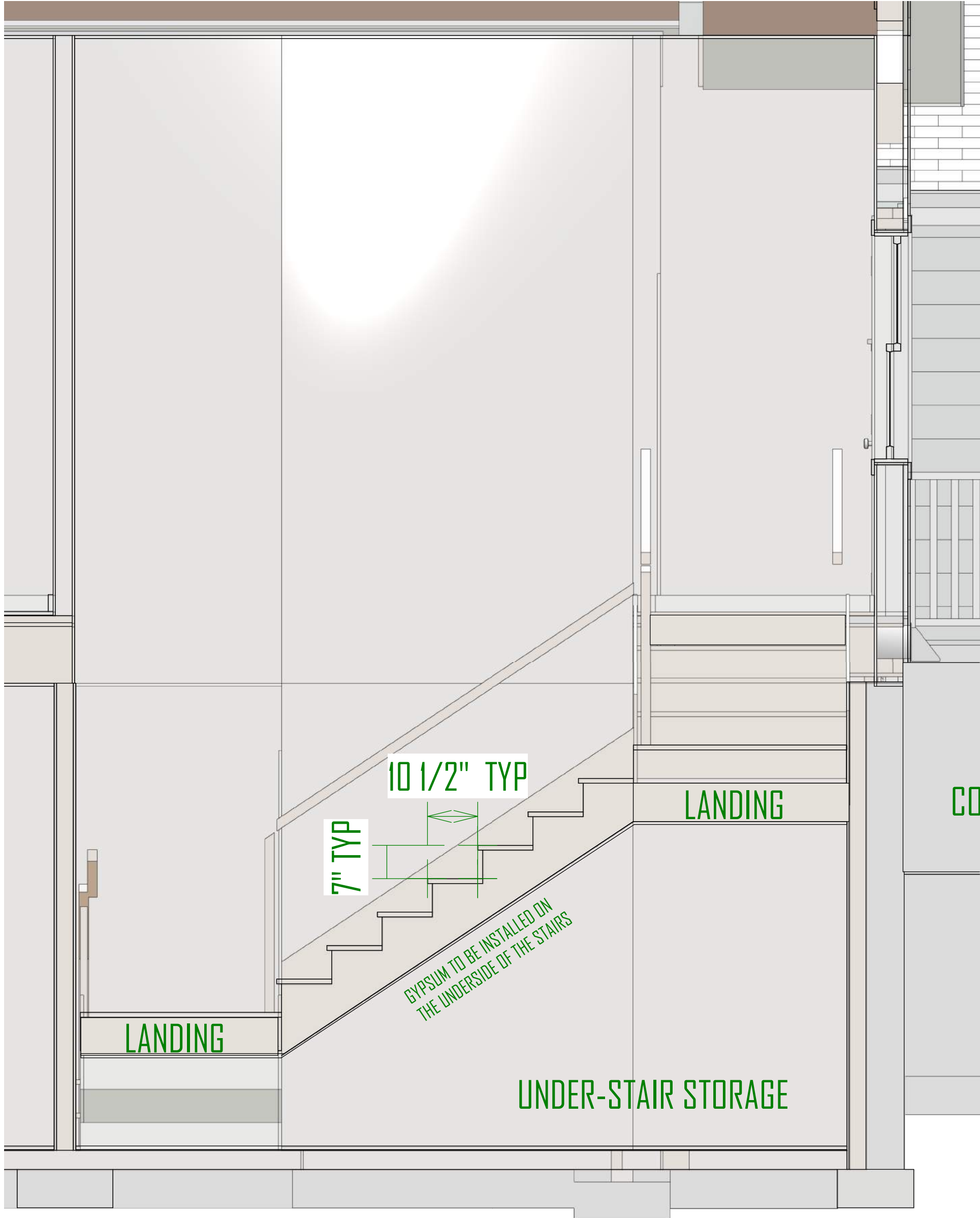
3D VIEW

NOTES:

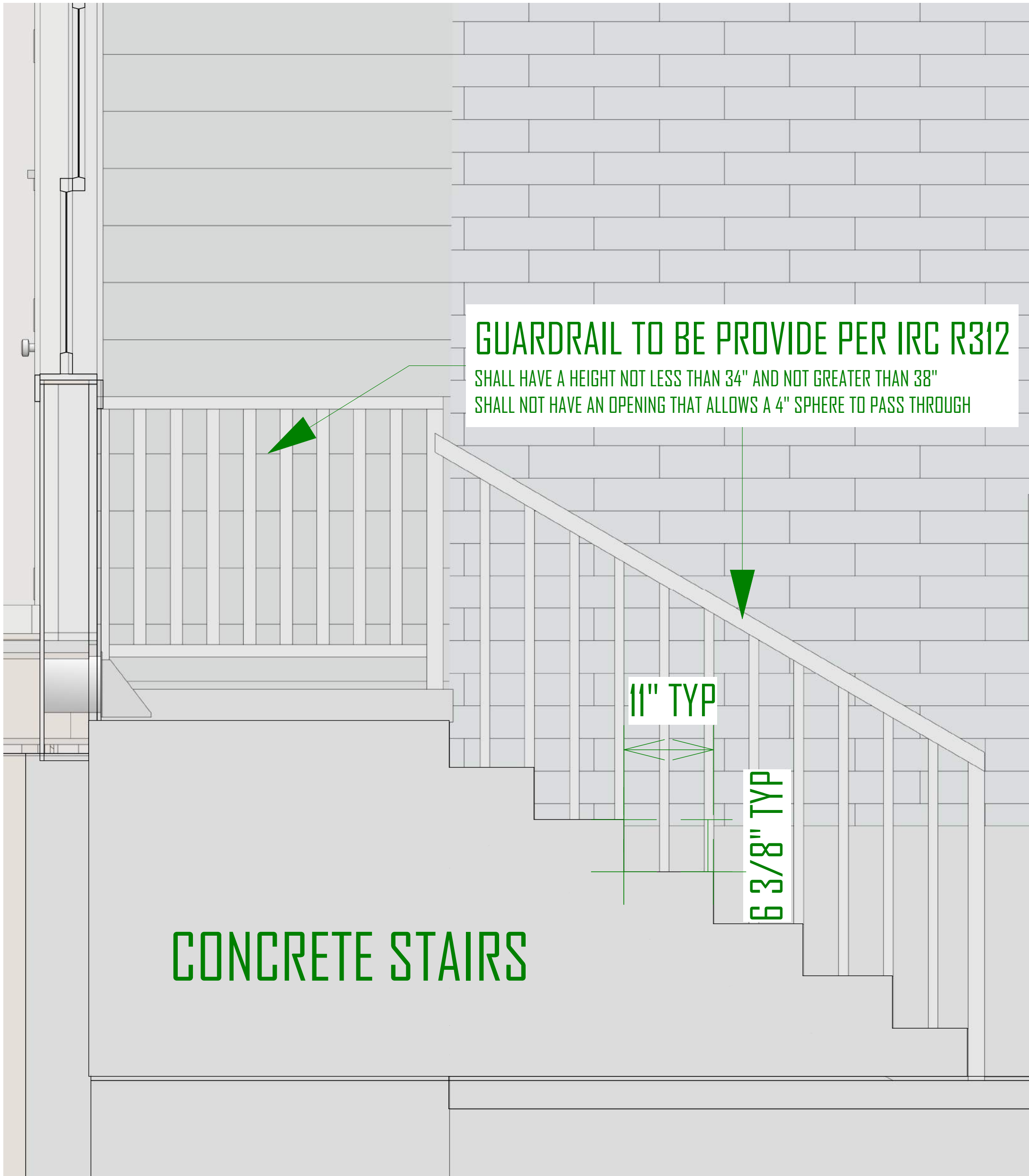
- GENERAL STAIR NOTES
1. RISER HEIGHT: THE MAXIMUM RISER HEIGHT SHALL BE 7 3/4". THE RISER SHALL BE MEASURED VERTICALLY BETWEEN LEADING EDGES OF THE ADJACENT TREADS. THE GREATEST RISER HEIGHT WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8".
  2. TREAD DEPTH: THE MINIMUM TREAD DEPTH SHALL BE 10". THE TREAD DEPTH SHALL BE MEASURED HORIZONTALLY BETWEEN THE VERTICAL PLANES OF THE FOREMOST PROJECTION OF ADJACENT TREADS AND AT A RIGHT ANGLE TO THE TREAD'S LEADING EDGE. THE GREATEST TREAD DEPTH WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8TH INCH.
  3. WINDER TREADS: WINDER TREADS SHALL HAVE A MINIMUM TREAD DEPTH OF 10" MEASURED AS ABOVE AT A POINT 12 INCHES FROM THE SIDE WHERE THE TREADS ARE NARROWER. WINDER TREADS SHALL HAVE A MINIMUM TREAD DEPTH OF 6" AT ANY POINT. WITHIN ANY FLIGHT OF STAIRS, THE LARGEST WINDER TREAD DEPTH AT THE 12 INCH WALK LINE SHALL EXCEED THE SMALLEST BY MORE THAN 3/8TH INCH.
  4. LANDINGS FOR STAIRWAYS: THERE SHALL BE A FLOOR OR LANDING AT THE TOP AND BOTTOM OF EACH STAIRWAY. EXCEPTION: A FLOOR OR LANDING IS NOT REQUIRED AT THE TOP OF AN INTERIOR FLIGHT OF STAIRS, INCLUDING STAIRS IN AN ENCLOSED GARAGE, PROVIDED A DOOR DOES NOT SWING OVER THE STAIRS.
  5. A FLIGHT OF STAIRS SHALL NOT HAVE A VERTICAL RISE LARGER THAN 12' BETWEEN FLOOR LEVELS OR LANDINGS.
  6. THE WIDTH OF EACH LANDING SHALL NOT BE LESS THAN THE WIDTH OF THE STAIRWAY SERVED. EVERY LANDING SHALL HAVE A MINIMUM DIMENSION OF 36" MEASURED IN THE DIRECTION OF TRAVEL.
  7. STAIRWAY WALKING SURFACE: THE WALKING SURFACE OF TREADS AND LANDINGS OF STAIRWAYS SHALL BE SLOPED NO STEEPER THAN ONE UNIT VERTICAL IN 48: HORIZONTAL (2 % SLOPE)
  8. HANDRAILS: HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT WITH FOUR OR MORE RISERS.
  9. HANDRAIL HEIGHT: HANDRAIL HEIGHT, MEASURED VERTICALLY FROM THE SLOPED PLANE ADJOINING THE TREAD NOSING, OR FINISH SURFACE OF RAMP SLOPE, SHALL BE NOT LESS THAN 34" AND NOT MORE THAN 38".
  10. CONTINUITY: HANDRAILS FOR STAIRWAYS SHALL BE CONTINUOUS FOR THE FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT.
  11. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POSTS OR SAFETY TERMINALS.
  12. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1 1/2" BETWEEN THE WALL AND THE HANDRAILS.
- EXCEPTIONS:
- A. HANDRAIL SHALL BE PERMITTED TO BE INTERRUPTED BY A NEWEL POST AT THE TURN.
  - B. THE USE OF A VOLUTE, TURNOUT, STARTING EASING OR STARTING NEWEL SHALL BE ALLOWED OVER THE LOWEST TREAD.



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STAIR SECTION

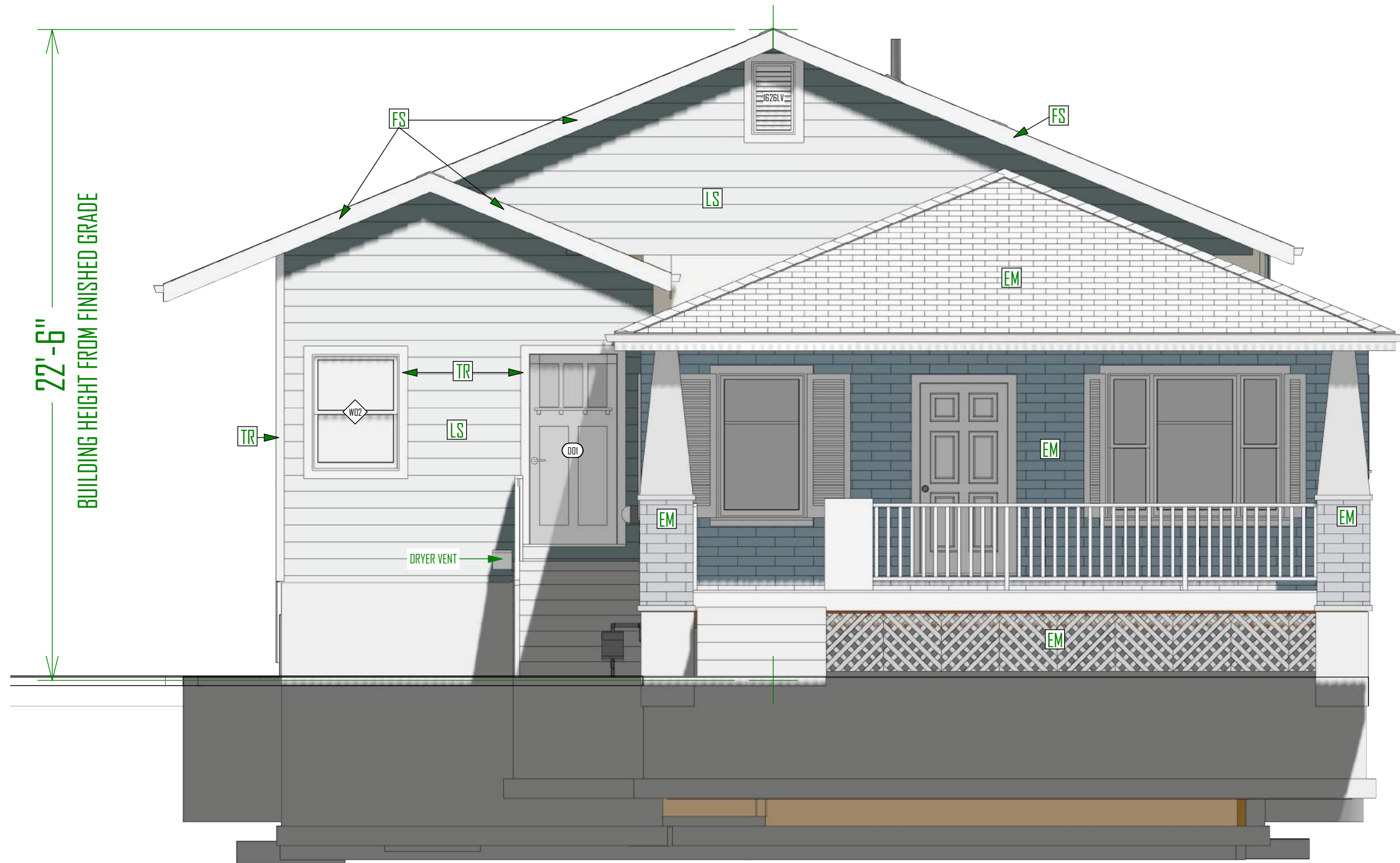


STAIR SECTION

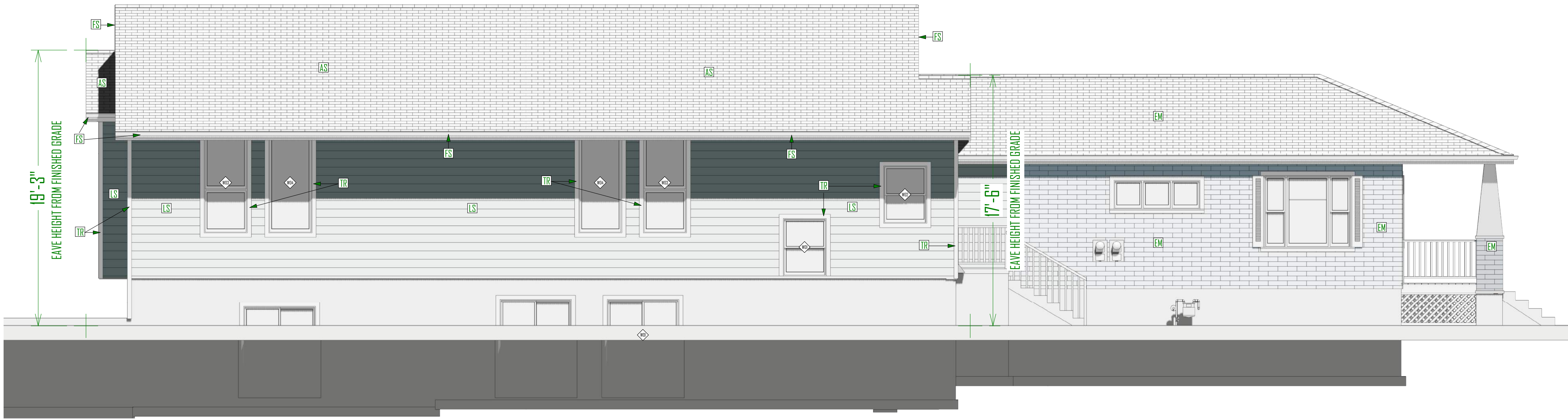
GREEN STREET BUILDING ADDITION  
2324 SOUTH GREEN STREET,  
FOREST DALE 27 & 28  
SALT LAKE CITYUTAH

UPDATED:  
2/8/2019  
SHEET TITLE:  
3D & SECTION  
VIEWS  
SHEET NUMBER:  
A-5





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



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

**NOTES:**

LS - FIBER CEMENT LAP SIDING  
MANUFACTURE: TBD  
SERIES: TBD  
COLOR: TBD  
NOTES: --

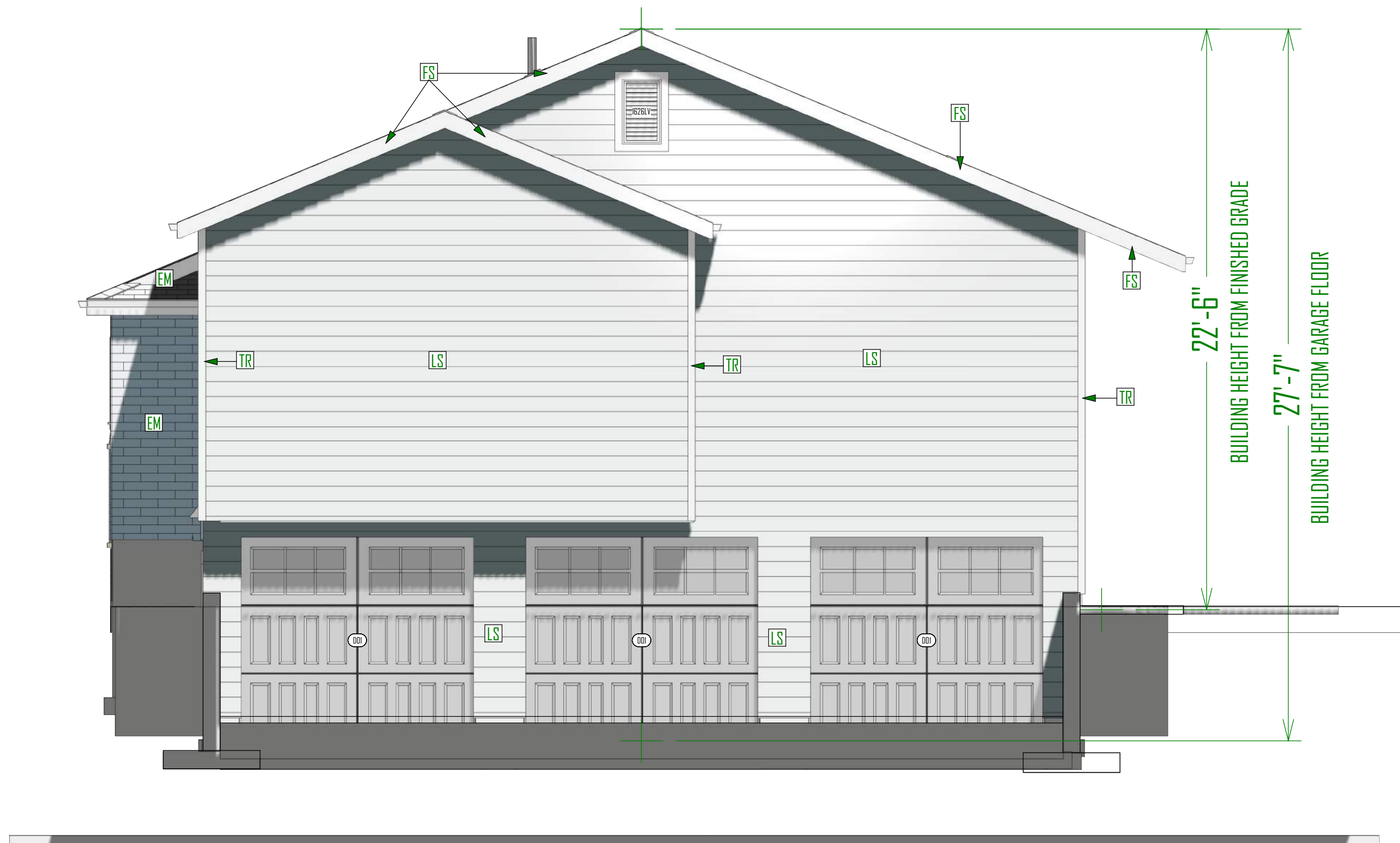
TR - FIBER CEMENT TRIM  
MANUFACTURE: TBD  
SERIES: TBD  
COLOR: TBD  
NOTES: --

FS - FIBER CEMENT FASCIA & SOFFIT  
MANUFACTURE: TBD  
SERIES: TBD  
COLOR: TBD  
NOTES: --

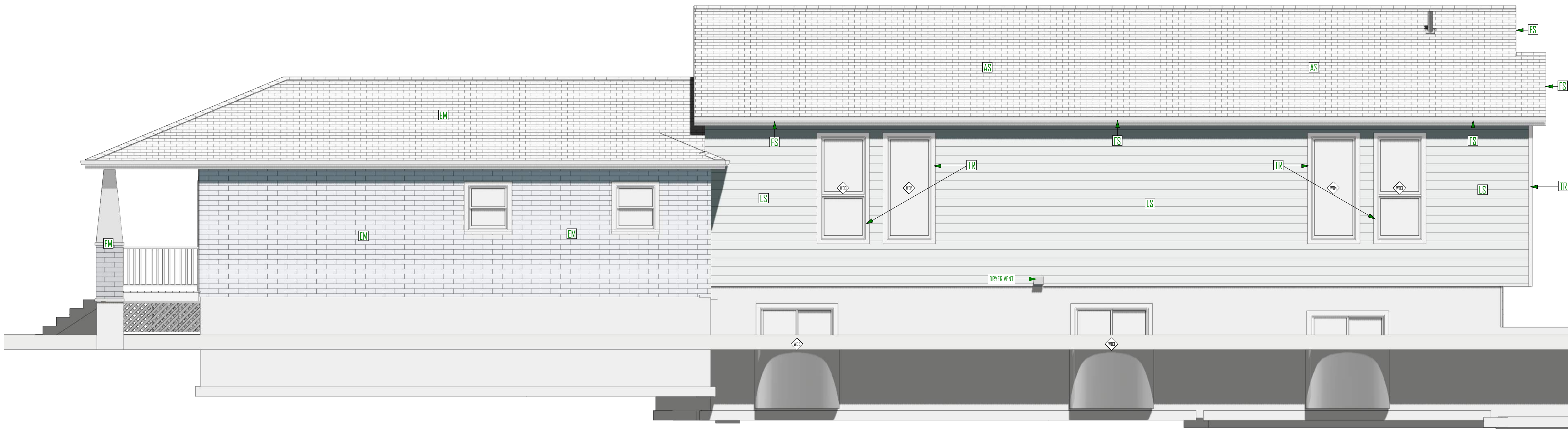
AS - ASPHALT ROOF SHINGLES  
MANUFACTURE: TBD  
SERIES: TBD  
COLOR: TBD  
NOTES: --

EX - \*EXISTING BUILDING MATERIALS  
& COLORS - TO REMAIN AS IS





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



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

- NOTES:
- LS - FIBER CEMENT LAP SIDING  
MANUFACTURE: TBD  
SERIES: TBD  
COLOR: TBD  
NOTES: --
- TR - FIBER CEMENT TRIM  
MANUFACTURE: TBD  
SERIES: TBD  
COLOR: TBD  
NOTES: --
- FS - FIBER CEMENT FASCIA & SOFFIT  
MANUFACTURE: TBD  
SERIES: TBD  
COLOR: TBD  
NOTES: --
- AS - ASPHALT ROOF SHINGLES  
MANUFACTURE: TBD  
SERIES: TBD  
COLOR: TBD  
NOTES: --
- EX - \*EXISTING BUILDING MATERIALS  
& COLORS - TO REMAIN AS IS



SCHEDULE:

MAIN FLOOR BEAM SCHEDULE		
MARK	SIZE	TYPE
MFB-1	(2) 2X6	DF #2
MFB-2	(2) 2X8	DF #2
MFB-3	(1) 1 3/4" X 11 7/8"	LVL
MFB-4	(2) 1 3/4" X 11 7/8"	LVL

NOTES:

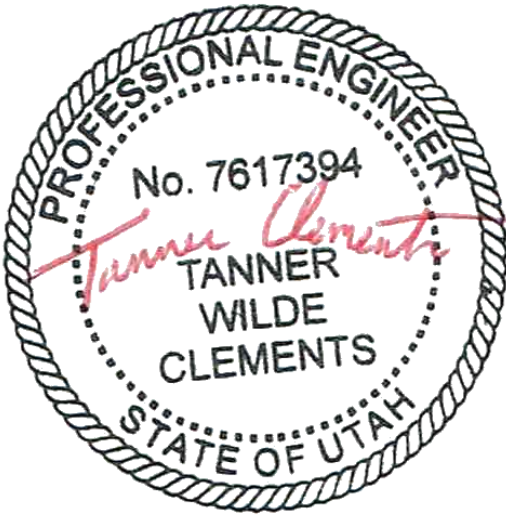
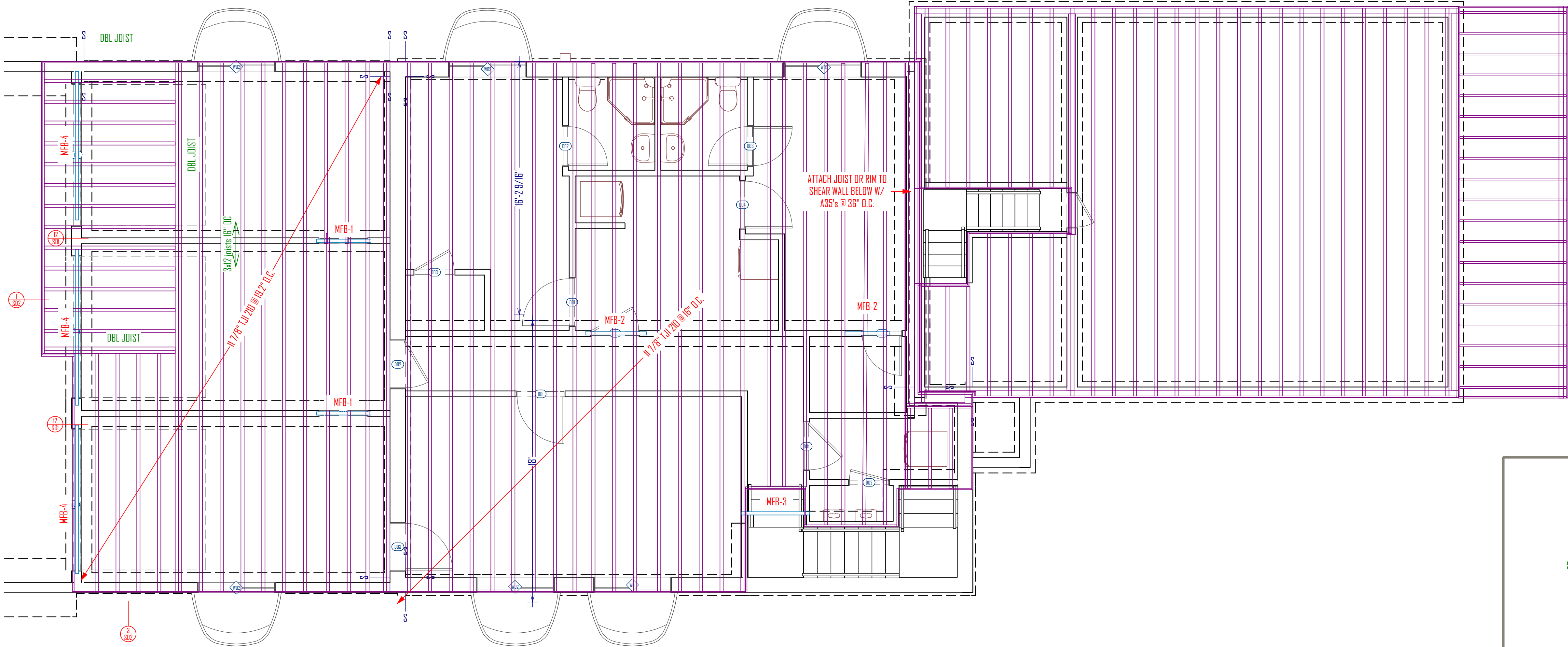
FRAMING AND SHEATHING NOTES:

ALL 2X4 STUDS TO BE MAX. 16" O.C. 2X6 STUDS TO BE MAX 24" O.C. FLOOR SHEATHING SHALL BE 3/4" T&G APA RATED 4D/2D OSB SHEATHING NAILED WITH 8d NAILS 6" O.C. AT ALL PANEL EDGES, SUPPORTED EDGES, AND ALL BLOCKING. USE 8d NAILS 12" O.C. IN FIELD. NAILS SHALL BE MIN. 1/2" FROM EDGE OF PANEL. LAY SHEATHING LONG DIMENSIONS PERPENDICULAR WITH JOISTS AND GLUE WITH GLUE CONFORMING TO APA SPECS. FLOOR JOISTS SHALL BE BLOCKED AT ALL BEARING POINTS. BLOCK ALL HDRZ EDGES OF WALL SHEATHING WITH 2 X 4 BLOCKING. EXTEND SHEATHING OVER RIM JOIST AND NAIL TO WALL PLATES ABOVE AND BELOW. OR BREAK UPPER AND LOWER SHEETING AT MID HEIGHT OF RIM BOARD. EXTEND SHEATHING DOWN TO SILL PLATE AND NAIL PER SHEAR WALL SCHEDULE.

TYPICAL ROOF SHEATHING SHALL BE 7/16" RATED OSB SHEATHING NAILED WITH 8d NAILS 6" O.C. AT PANEL EDGES, SUPPORTED EDGES, AND ALL BLOCKING WITH 8d NAILS, 12" O.C. ALONG INTERMEDIATE FRAMING MEMBERS. UNLESS OTHERWISE NOTED USE 2:2X10 FOR BEARING HEADER. NOTE: FOR ROOF SNOW LOADS OVER 40 PSF USE 5/8" OSB WITH 10d NAILS @ 6" O.C. EXCEPT WHERE OTHERWISE NOTED. CONNECT ALL WOOD TO CONCRETE, WOOD TO STEEL AND WOOD TO WOOD (EXCEPT STUD TO PLATE) WITH SIMPSON METAL CONNECTORS. SOLID 2" NOMINAL BLOCKING SHALL BE PROVIDED AT ENDS OR POINTS OF SUPPORT OF ALL WOOD JOISTS AND TRUSSES. INSTALL JOIST, RAFTER, AND BEAM HANGERS & POST CAPS PER MANUFACTURES SPECIFICATIONS. FASTEN 2X4 STUDS TO TOP AND BOTTOM PLATES WITH TWO 16d NAILS. 2X6's REQUIRE THREE NAILS. BUILT UP 2X COLUMNS REQUIRE TWO ROWS OF 16d NAILS @ 9" O.C. STAGGERED. CONNECT TWO-PLY HEADERS WITH TWO ROWS OF 16d NAILS @ 12" O.C. MINIMUM NAILING SHALL BE AS PER SHEAR WALL SCHEDULE. STAPLES CAN BE SUBSTITUTED FOR NAILS AT HALF SPACING. PROVIDE SOLID BEARING THROUGH FLOOR SYSTEMS AND POSTS DOWN TO CONC. FTG. CONTRACTOR AND ALL SUB-CONTRACTORS SHALL FOLLOW ALL STANDARD BUILDING CODES, PRACTICES, AND REQUIREMENTS AS LISTED IN THE 2015 IRC. USE BALLOON FRAMING METHOD TO CONNECT FLOOR SYSTEMS IN SPLIT LEVEL DESIGNS. USE DOUBLE FLOOR JOIST UNDER EA. END OF SHEAR WALLS OVER CANT. FLOOR SECTIONS. INSTALL JOIST AND RAFTER HANGERS AS PER MANUFACTURERS SPECIFICATIONS. UNLESS OTHERWISE NOTED CONNECT ALL HEADER TO STUD/POST, POST TO FLOOR, BEAM TO BEAM, RAFTER TO WALL OR TRUSS, ETC. WITH APPROPRIATE METAL CONNECTORS.

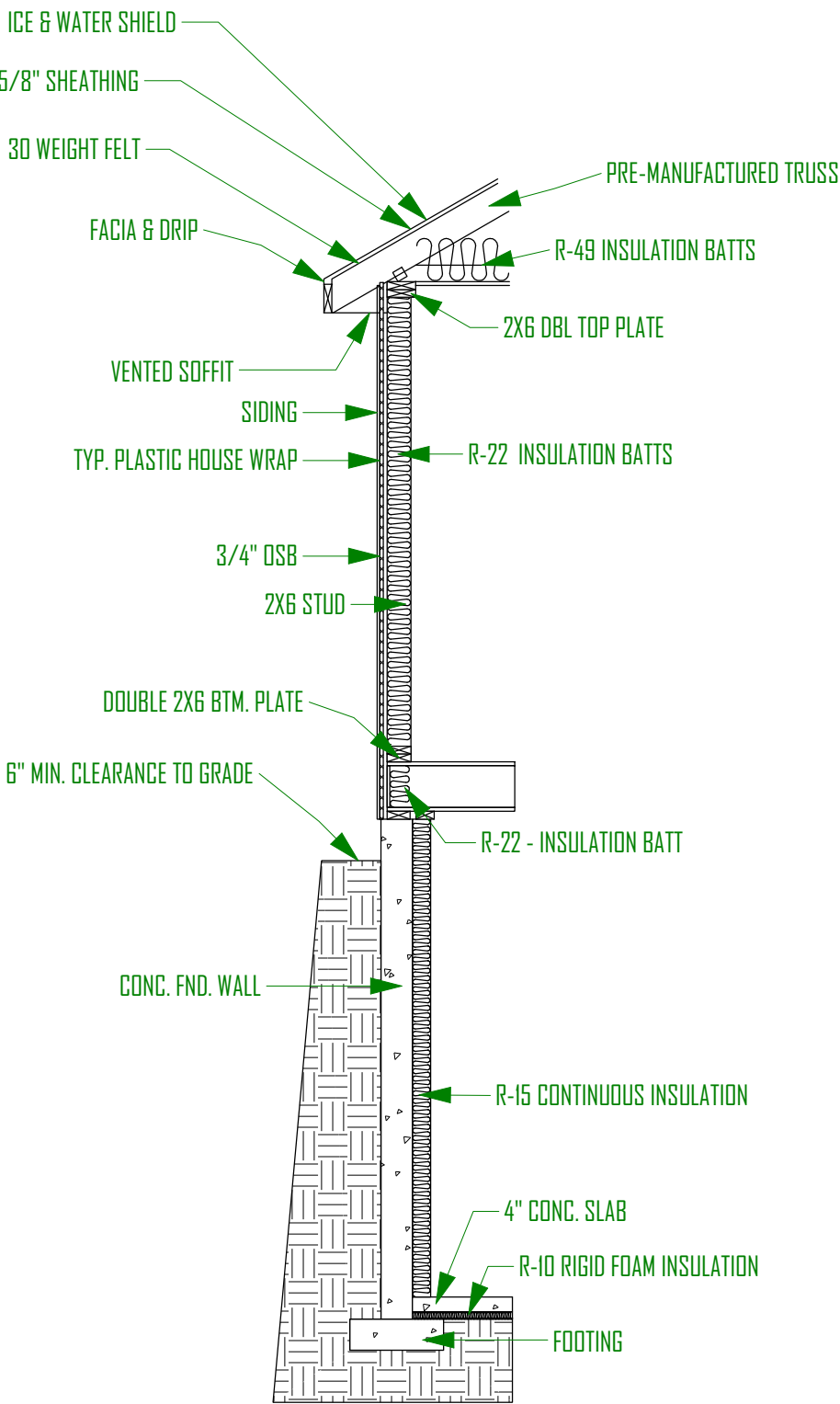
CANTILEVER NOTES:

USE SIMPSON A35 TIES ON EACH CANT JOISTS TO BEARING WALL PLATE. INSTALL JOIST HANGERS AS PER MANUFACTURE SPECIFICATIONS. DOUBLE CANT. JOIST UNDER WINDOW AND DOOR TRIMMERS. INSTALL WEB STIFFENERS AS PER MANUFACTURE SPECS.



MAIN FLOOR INFORMATION	
FLOOR STRUCTURE	1-JOISTS
JOIST DEPTH	11 7/8"
WALL PLATE HEIGHT	10'-0"

TYP. WALL DETAIL



MAIN FLOOR FRAMING PLAN

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



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GREEN STREET BUILDING ADDITION  
2324 SOUTH GREEN STREET,  
FOREST DALE 27 & 28  
SALT LAKE CITYUTAH

UPDATED:  
2/8/2019  
SHEET TITLE:  
MAIN FLOOR  
FRAMING  
SHEET NUMBER:  
F-1



SCHEDULE:

ROOF BEAM SCHEDULE		
MARK	SIZE	TYPE
RF-1	(2) 2X6	DF#2

NOTES:

FRAMING AND SHEATHING NOTES:

ALL 2X4 STUDS TO BE MAX. 16" O.C. 2X6 STUDS TO BE MAX 24" O.C. FLOOR SHEATHING SHALL BE 3/4" T&G APA RATED 40/20 OSB SHEATHING NAILED WITH 8d NAILS 6" O.C. AT ALL PANEL EDGES, SUPPORTED EDGES, AND ALL BLOCKING. USE 8d NAILS 12" O.C. IN FIELD. NAILS SHALL BE MIN. 1/2" FROM EDGE OF PANEL. LAY SHEATHING LONG DIMENSIONS PERPENDICULAR WITH JOISTS AND GLUE WITH GLUE CONFORMING TO APA SPECS. FLOOR JOISTS SHALL BE BLOCKED AT ALL BEARING POINTS. BLOCK ALL HORZ. EDGES OF WALL SHEATHING WITH 2 X 4 BLOCKING. EXTEND SHEATHING OVER RIM JOIST AND NAIL TO WALL PLATES ABOVE AND BELOW. OR BREAK UPPER AND LOWER SHEETING AT MID HEIGHT OF RIM BOARD. EXTEND SHEATHING DOWN TO SILL PLATE AND NAIL PER SHEAR WALL SCHEDULE.

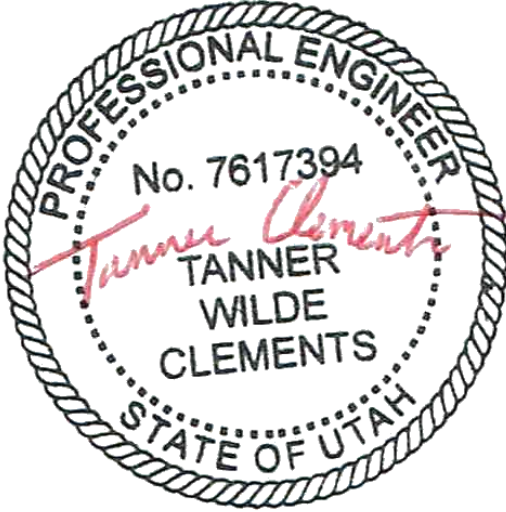
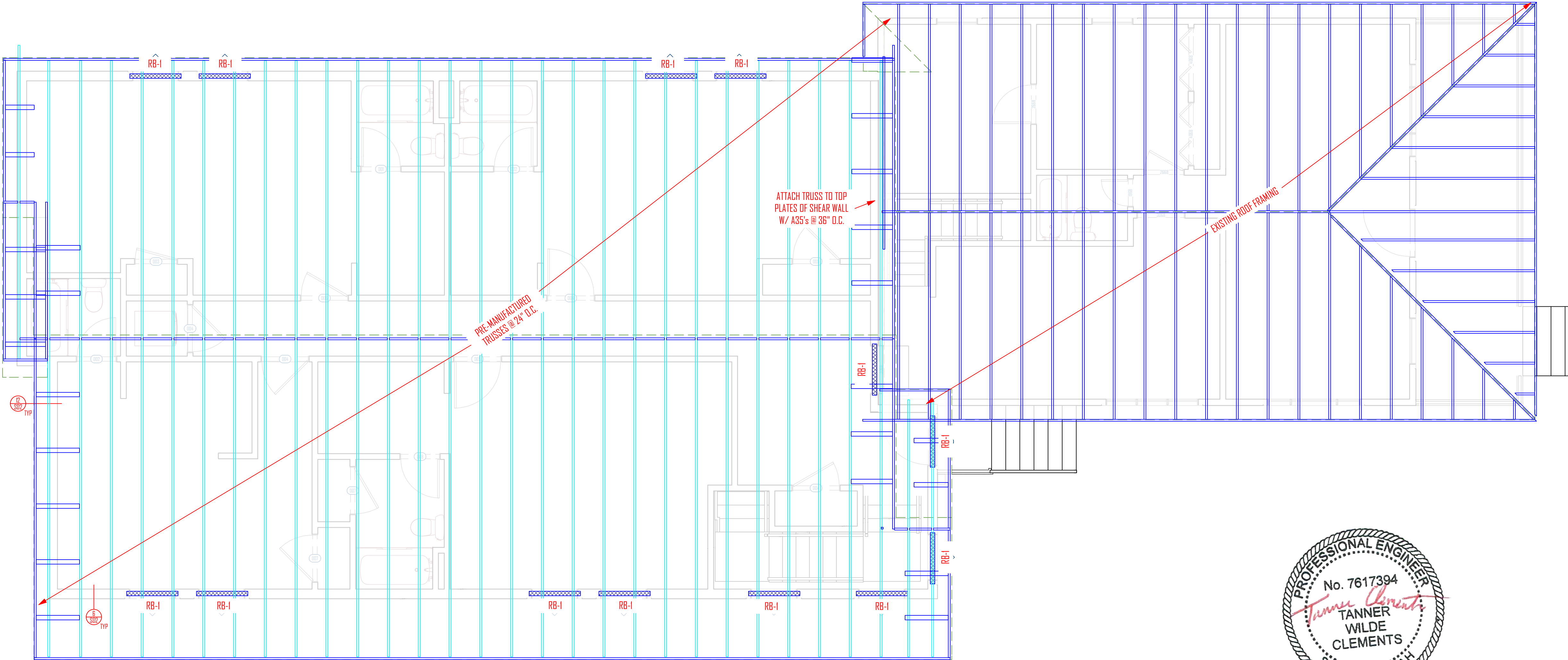
TYPICAL ROOF SHEATHING SHALL BE 7/16" RATED OSB SHEATHING NAILED WITH 8d NAILS 6" O.C. AT PANEL EDGES, SUPPORTED EDGES, AND ALL BLOCKING WITH 8d NAILS. 12" O.C. ALONG INTERMEDIATE FRAMING MEMBERS. UNLESS OTHERWISE NOTED USE 2:2X10 FOR BEARING HEADER. NOTE: FOR ROOF SNOW LOADS OVER 40 PSF USE 5/8" OSB WITH 10d NAILS @ 6" O.C. EXCEPT WHERE OTHERWISE NOTED. CONNECT ALL WOOD TO CONCRETE, WOOD TO STEEL AND WOOD TO WOOD (EXCEPT STUD TO PLATE) WITH SIMPSON METAL CONNECTORS. SOLID 2" NOMINAL BLOCKING SHALL BE PROVIDED AT ENDS OR POINTS OF SUPPORT OF ALL WOOD JOISTS AND TRUSSES. INSTALL JOIST, RAFTER, AND BEAM HANGERS & POST CAPS PER MANUFACTURES SPECIFICATIONS. FASTEN 2X4 STUDS TO TOP AND BOTTOM PLATES WITH TWO 16d NAILS. 2X6's REQUIRE THREE NAILS. BUILT UP 2X COLUMNS REQUIRE TWO ROWS OF 16d NAILS @ 9" O.C. STAGGERED. CONNECT TWO-PLY HEADERS WITH TWO ROWS OF 16d NAILS @ 12" O.C. MINIMUM NAILING SHALL BE AS PER SHEAR WALL SCHEDULE. STAPLES CAN BE SUBSTITUTED FOR

TRUSS / GIRDER CONNECTION NOTES:

USE SIMPSON HI OR EQUIV. TIES EACH END OF EA. TRUSS. INSTALL RAFTER HANGERS EA. END OF EA. RAFTER AS PER MANUFACTURE SPECS. INSTALL SOLID BLOCKING BETWEEN TRUSSES ALONG BEARING WALLS. INSTALL HIG-2 OR EQUIV. STRAPS TO EA. END GIRDERS IF UPLIFT LESS THAN 1265 LBS. INSTALL VGT OR EQUIV. STRAPS TO EA. END GIRDERS IF UPLIFT LESS THAN 4940 LBS.

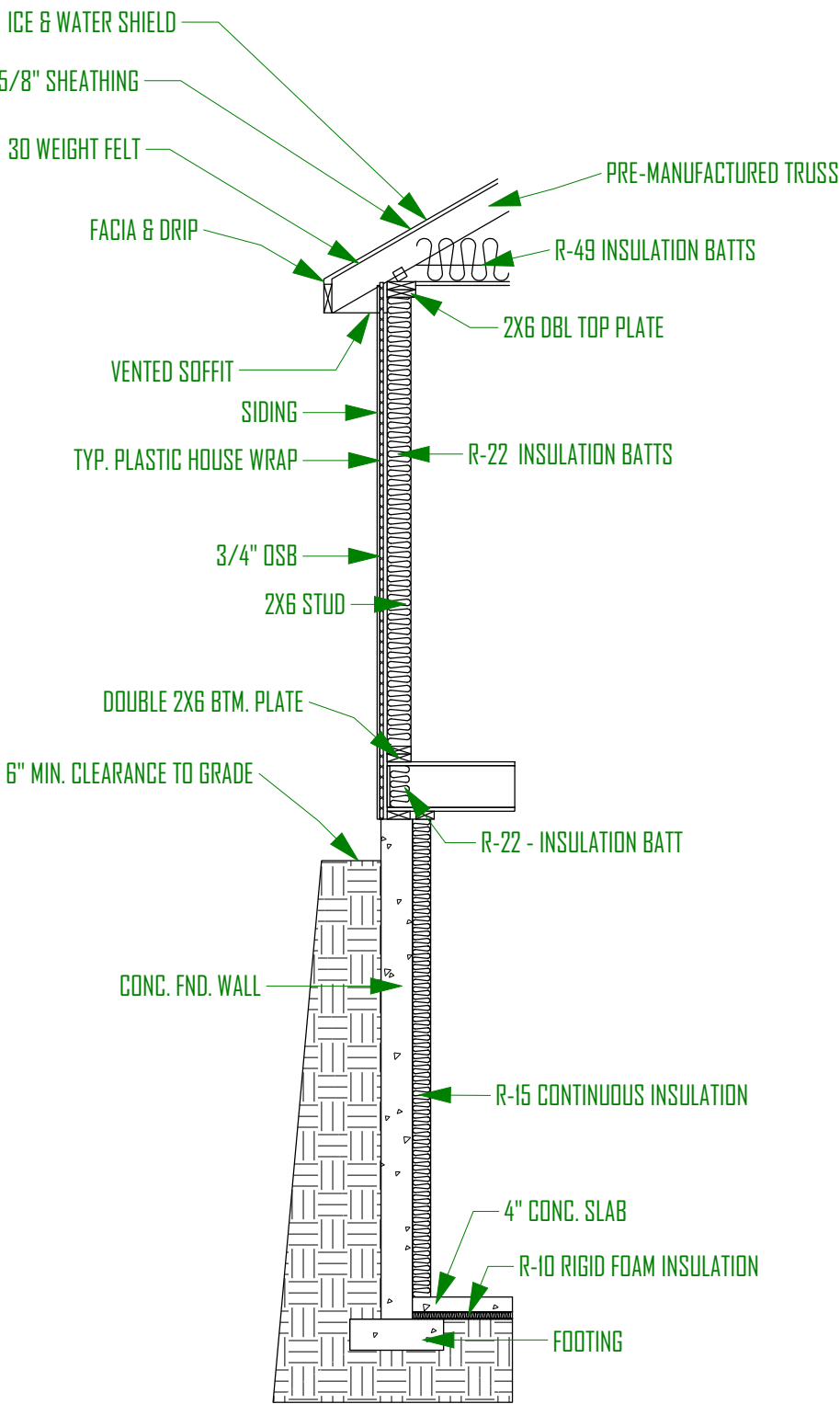
HEADER TRIMMER CONNECTION NOTES:

- FOR HEADERS LESS THAN 5' LONG
  - NAIL TO KING STUD USING (6) 16d NAILS
- FOR HEADERS 5' - 8'6" LONG
  - INSTALL TWO ACE EA. END OR 12" LONG CS16 STRAP
  - USE (2) TRIMMERS
- FOR HEADERS 9' - 18' LONG
  - INSTALL TWO ST18 EA. END
  - USE (2) TRIMMERS
  - INSTALL MST48 THROUGH FLOOR DIAPHRAGM IF APPLICABLE
  - INSTALL LSTH08 OR HTT22 OR HOU TO CONCRETE OR NAIL POST TO WALL SHEATHING

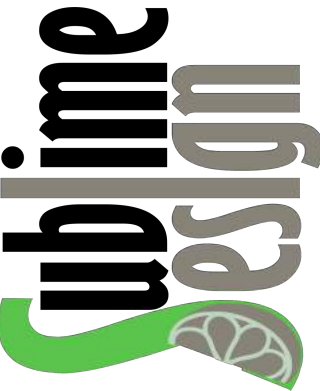


UPPER FLOOR INFORMATION	
FLOOR STRUCTURE	1-JOISTS
JOIST DEPTH	11 7/8"
WALL PLATE HEIGHT	8'-0"

TYP. WALL DETAIL



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



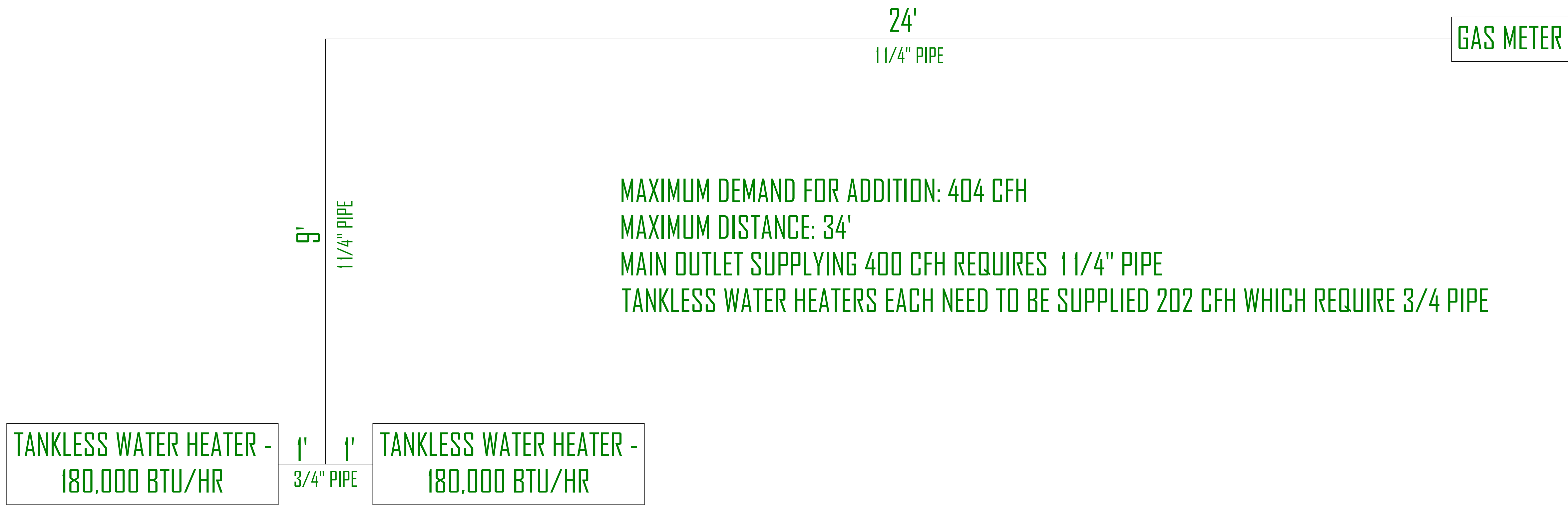
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GREEN STREET BUILDING ADDITION  
2824 SOUTH GREEN STREET,  
FOREST DALE 27 & 28  
SALT LAKE CITYUTAH

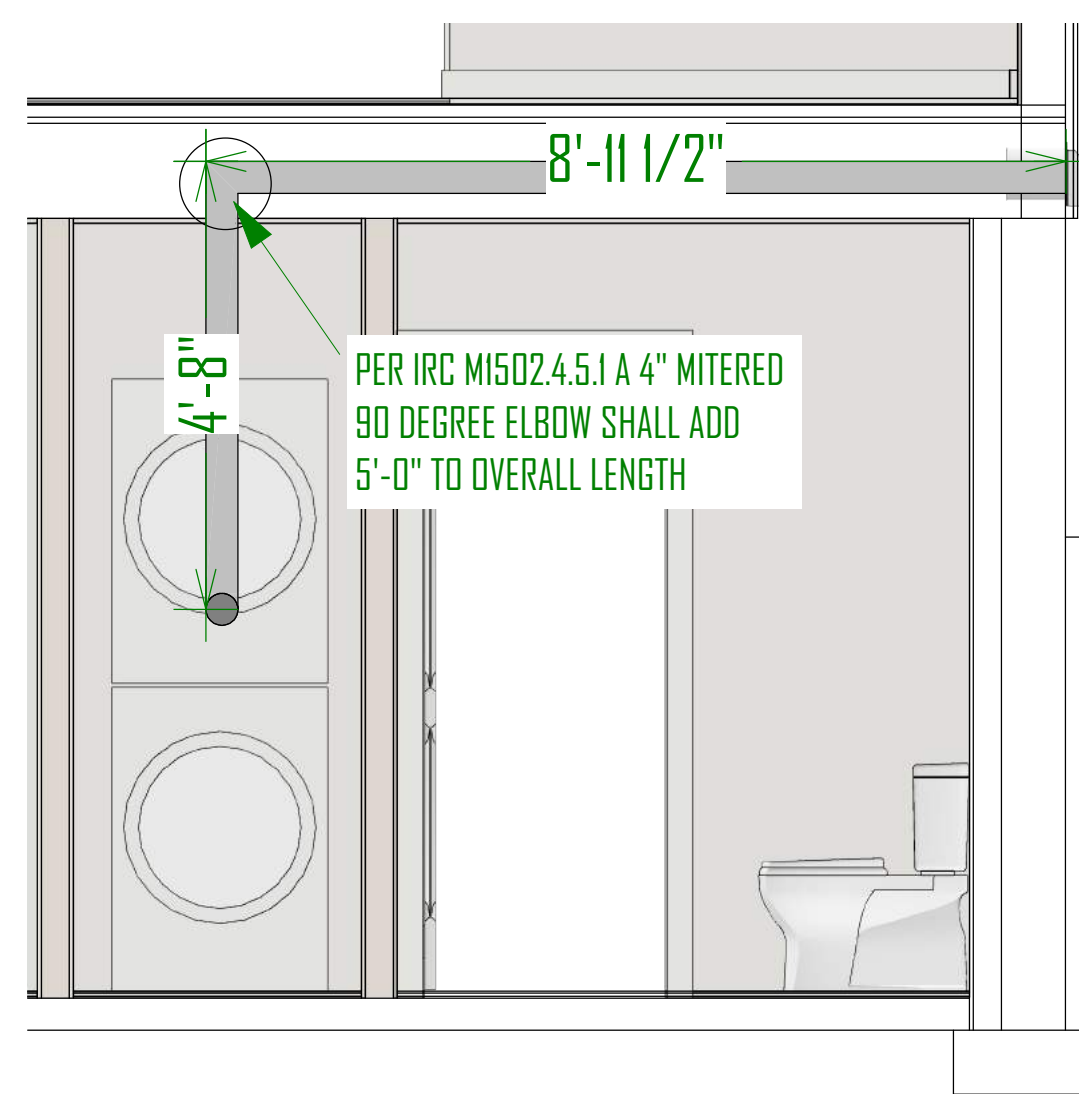
UPDATED:
2/8/2019
SHEET TITLE:
UPPER FLOOR FRAMING
SHEET NUMBER:
F-2



GAS LINE DIAGRAM

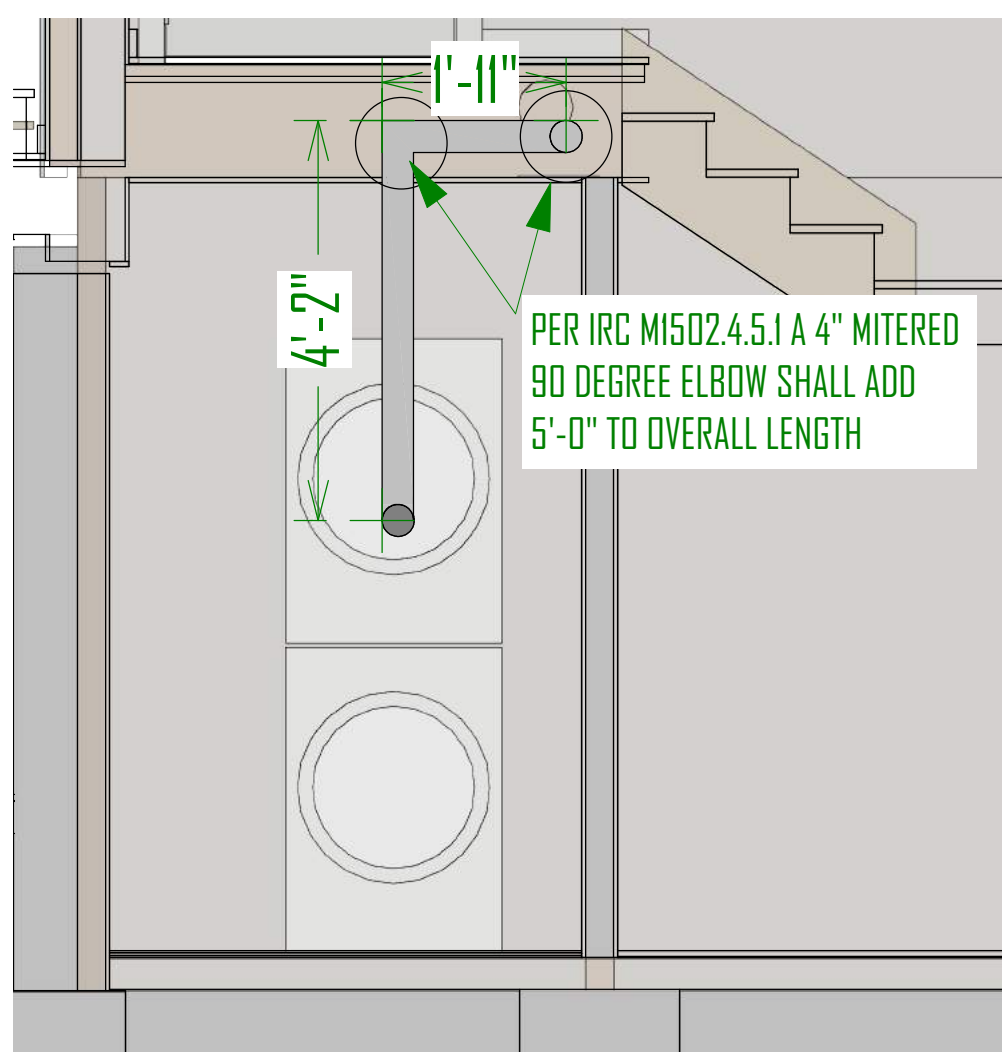


DRYER EXHAUST DUCTWORK DETAILS



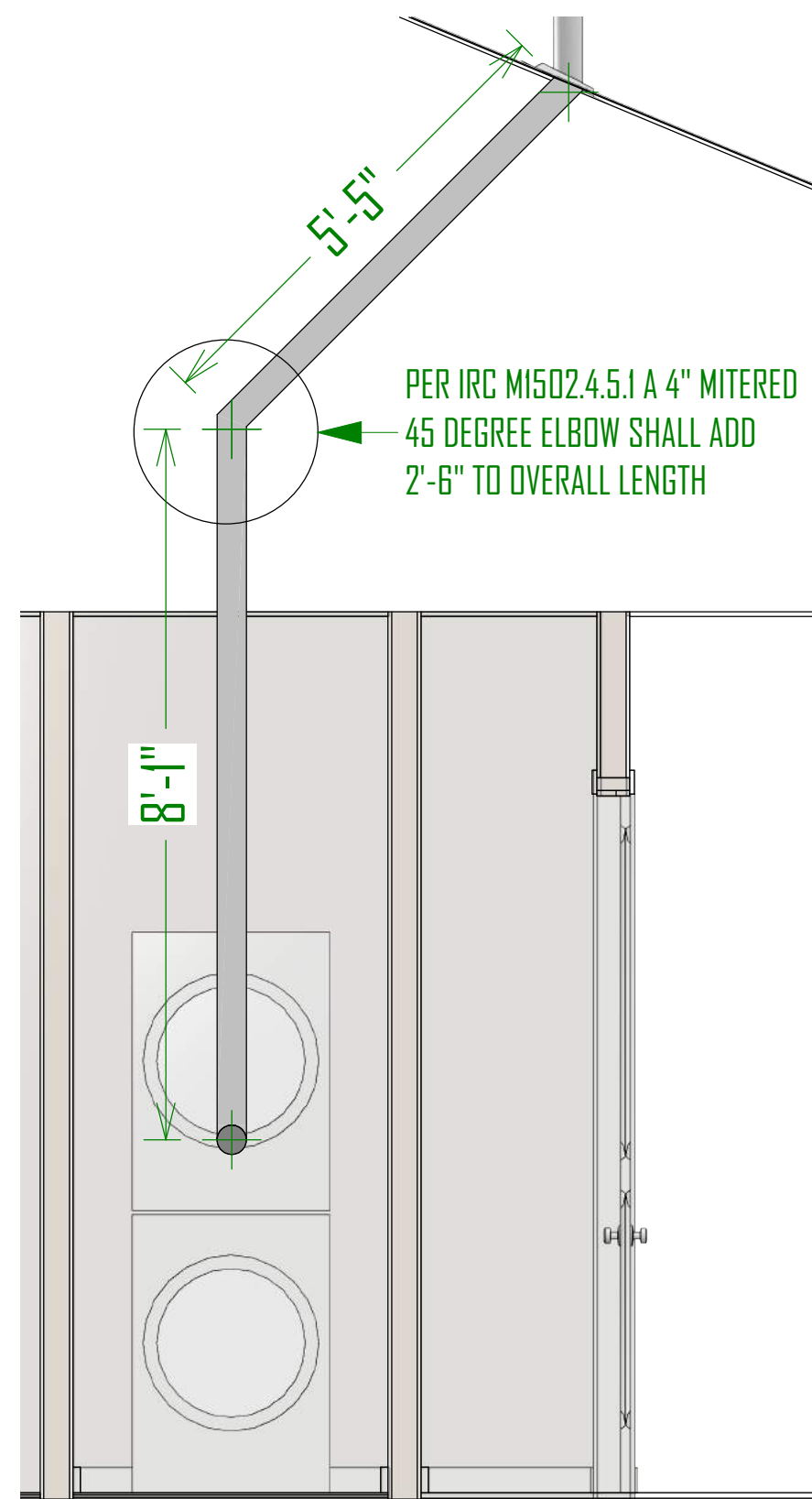
TOTAL LENGTH: 18'-7 1/2"

LENGTH CALCULATION TO BE STATED ON A PERMANENT PLACARD AT THE DRYER LOCATION



TOTAL LENGTH: 11'-1"

LENGTH CALCULATION TO BE STATED ON A PERMANENT PLACARD AT THE DRYER LOCATION



TOTAL LENGTH: 18'-6"

LENGTH CALCULATION TO BE STATED ON A PERMANENT PLACARD AT THE DRYER LOCATION

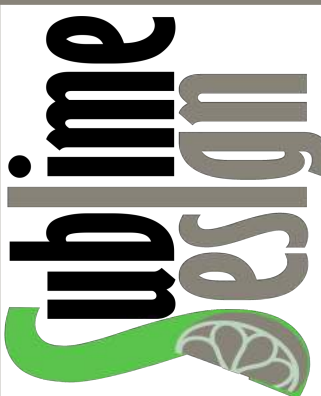
NOTES:

\*NO HEATING OR COOLING DUCTWORK TO BE INSTALLED IN THE ADD-ON\*

TEMPERATURE WILL BE REGULATED THROUGH THE HYDRONIC RADIANT SYSTEM

HYDRONIC RADIANT HEAT NOTES:

1. ALL TUBING SHALL BE SECURED TO WELDED WIRE FABRIC REINFORCING AT INTERVALS NOT EXCEEDING 30" USING WIRE TWIST TIES
2. ALL UNDER-SLAB AREAS SHALL BE INSULATED WITH 1" OF FOAMULAR 250 OR EQUIVALENT 25 PSI RATED EXTRUDED POLYSTYRENE INSULATION.
3. TUBING AND MESH SHALL BE LIFTED DURING POUR TO APPROXIMATE 1/2" THICKNESS OF SLAB OTHER THAN AT CONTROL JOINTS.
4. VERIFY THAT MANIFOLD STATIONS ARE INSTALLED WITH ACCESS FROM DIRECTIONS INDICATED.
5. ALL TUBING SHALL BE SLEEVED AT CONTROL JOINTS CROSSINGS AS SHOWN ON DETAIL.
6. ALL TUBING SHALL BE PRESSURE TESTED TO 75 PSI AIR PRESSURE FOR MINIMUM OF 24 HOURS PRIOR TO CONCRETE POUR.
7. MAINTAIN TUBING A MINIMUM OF 9" AWAY FROM ALL CLOSET FLANGES AND DRAIN TRAPS.
8. VERIFY FLOW DIRECTION AT ALL CIRCUITS (INDICATED BY ARROWS) WHEN CONNECTING TO MANIFOLDS



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GREEN STREET BUILDING ADDITION  
2824 SOUTH GREEN STREET,  
FOREST DALE 27 & 28  
SALT LAKE CITY,UTAH

UPDATED:  
2/8/2019

SHEET TITLE:  
Mechanical  
Sheet

SHEET NUMBER:  
M-1

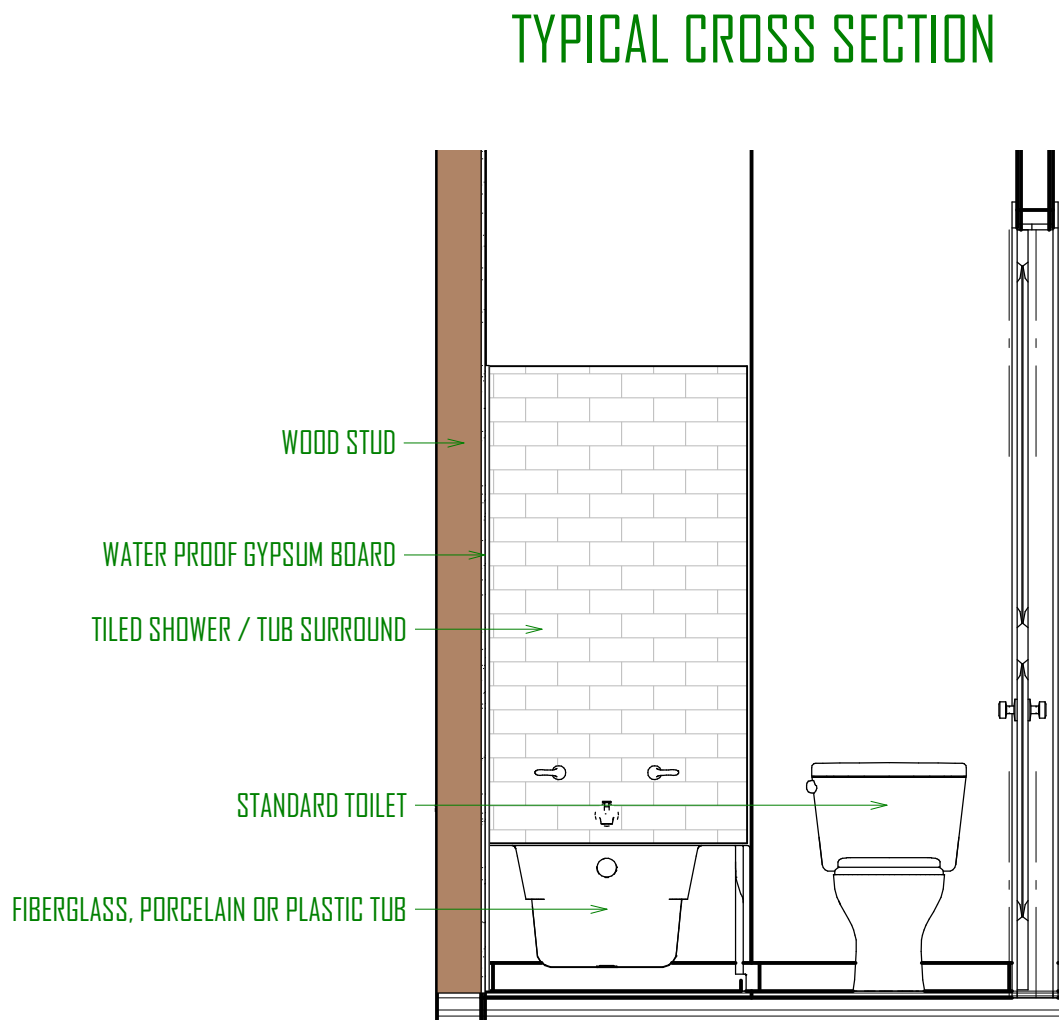
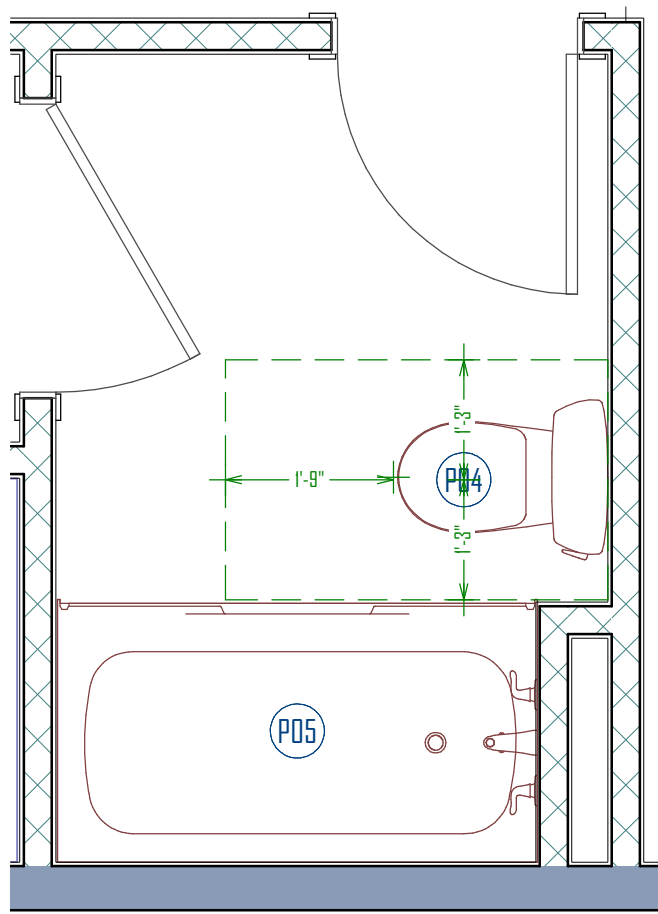
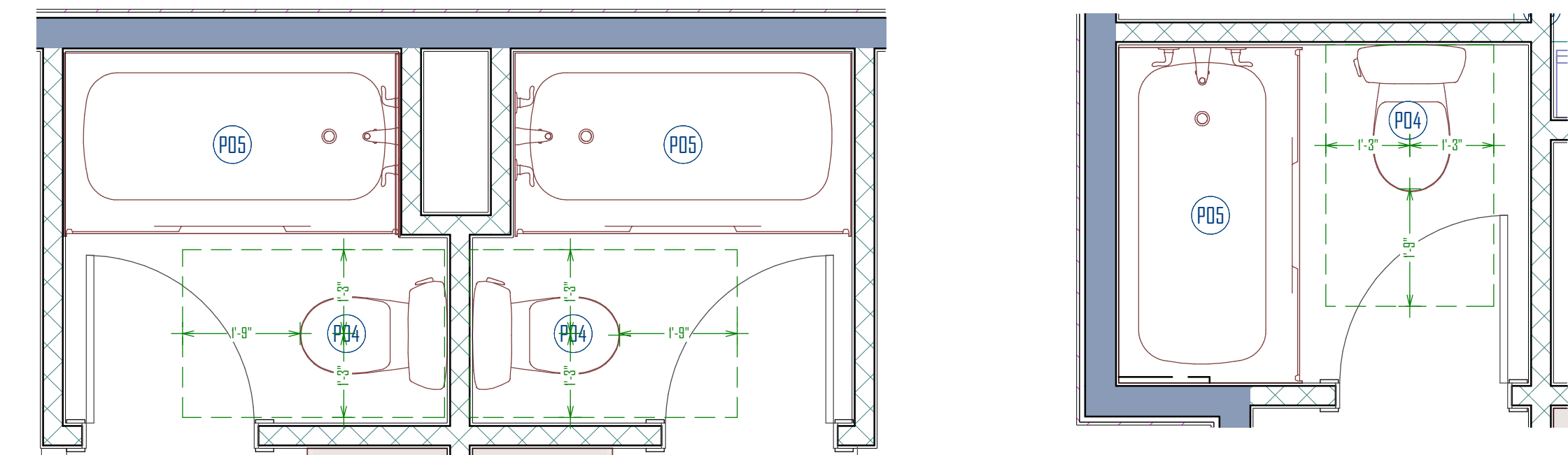


SCHEDULE:

MAIN FLOOR PLUMBING FIXTURES			
NUMBER	QTY	DESCRIPTION	COMMENTS
P01	1	SINK (KITCHEN)	
P02	5	SINK (SQUARE) (20)	
P03	1	SINK (VANITY)	
P04	4	TOILET (STANDARD)	
P05	4	TUB (STANDARD) (60W)	
P06	1	WASHER	
P07	1	DRYER VENT	
P09	1	MAIN STACK	

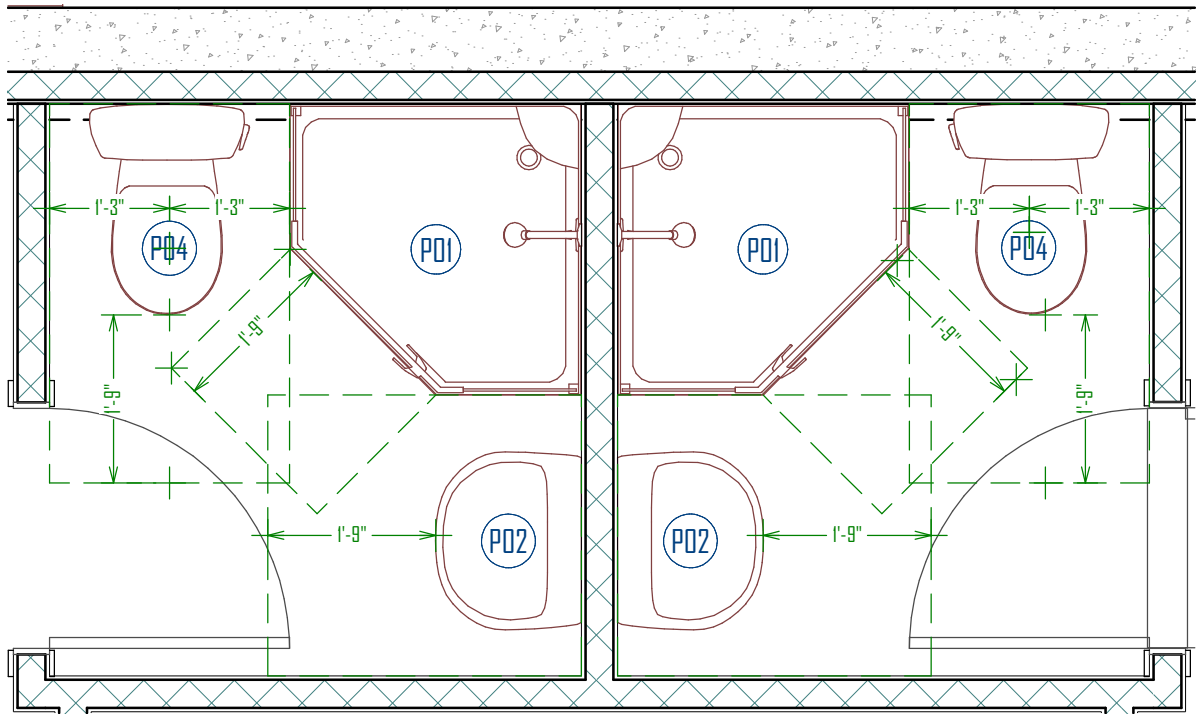
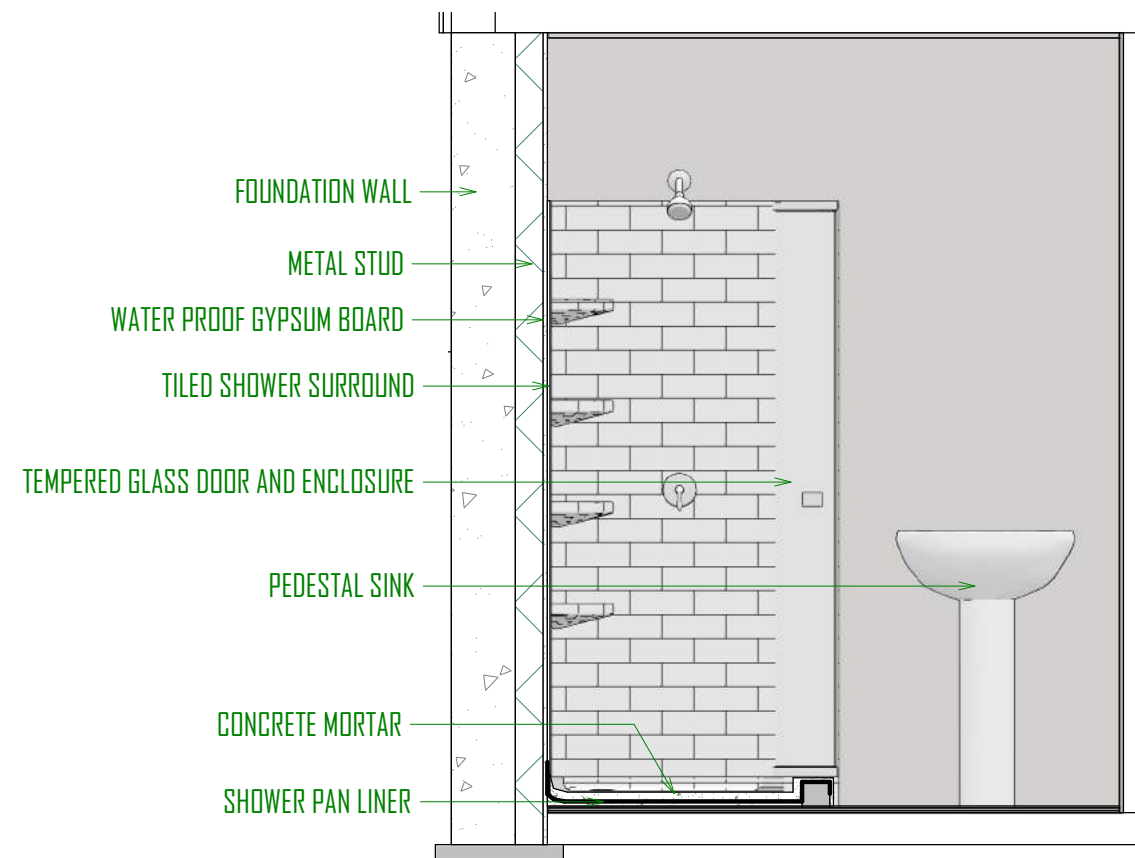
BASMENT PLUMBING FIXTURES			
NUMBER	QTY	DESCRIPTION	COMMENTS
P01	2	CHAMFER CORNER SHOWER	
P02	2	K-2293-8 WELLWORTH PEDESTAL BATHROOM SINK	
P03	1	SINK (SQUARE) (20)	
P04	2	TOILET (STANDARD)	
P05	2	WASHER	
P06	1	DRYER VENT	

BASEMENT / ADU BATHROOMS  
SCALE: 1/2"=1'-0"



MAIN FLOOR / BATHROOMS  
SCALE: 1/2"=1'-0"

TYPICAL CROSS SECTION



NOTES:

PLUMBING NOTES:

1. ALL WORK TO BE IN ACCORDANCE WITH THE 2015 IRC
2. WATER HEATERS SHALL BE STRAPPED AT THE UPPER ONE THIRD AND LOWER ONE THIRD, WITH THE LOWER STRAP NOT CLOSER THAN 4" ABOVE ANY CONTROLS TO WALLS WITHIN 12"
3. TOILETS SHALL BE 1.6 GALLON FLUSH TYPE. SHOWER HEADS SHALL BE 2.5 GPM TYPE.
4. PROVIDE PRESSURE REGULATOR AND SHUT OFF VALVE.
5. INTERIOR WASTE AND VENT LINES SHALL BE ABS.
6. FREEZELESS BACKFLOW PREVENTION HOSE BIBS WITH INTERIOR LOCATED ACCESSIBLE SHUT OFF VALVES REQUIRED.
7. PLUMBING VENTS SHALL BE AT LEAST 6' ABOVE OR 10' AWAY FROM ALL OUTSIDE AIR INTAKE OPENINGS.
8. NO SLIP JOINT PLUMBING CONNECTIONS ALLOWED IN CONCEALED AREAS.
9. INDIVIDUALLY INSULATE ALL PLUMBING, WATER, AND DRAIN LINES IN AREAS SUBJECT TO FREEZING.
10. INSTALL EXPANSION TANK FOR WATER HEATER. INSULATE HOT WATER LINES IN UNFINISHED AREAS WITH 1/2" FDM. HEAT / CHECK VALVES REQUIRED AT WATER HEATER INLET AND OUTLET.
11. PROVIDE ANTI SCALD VALVES ON ALL SHOWER AND TUB INSTALLATIONS.
12. BATHROOMS DIVIDED INTO SEPERATE WATER FIXTURE AREAS REQUIRE INDIVIDUAL VENTING FOR EACH OF THE INDIVIDUAL AREAS
13. HOT WATER SUPPLIED TO SOAKER TUBS, BATHTUBS AND WHIRLPOOL TUBS SHALL BE LIMITED TO A MAX TEMPERATURE OF 120 DEGREES BY A WATER TEMPERATURE LIMITING DEVICE CONFORMING TO ASSE 1070 UNLESS PROTECTION IS PROVIDED BY A COMBINATION TUB/SHOWER VALVE IN CONFORMANCE WITH IPC 2708.3 & IRC 2703.3
14. ALL PLUMBING VENTS THROUGH THE ROOF TO BE MINIMUM 3" PIPE. - IRC P3103.2



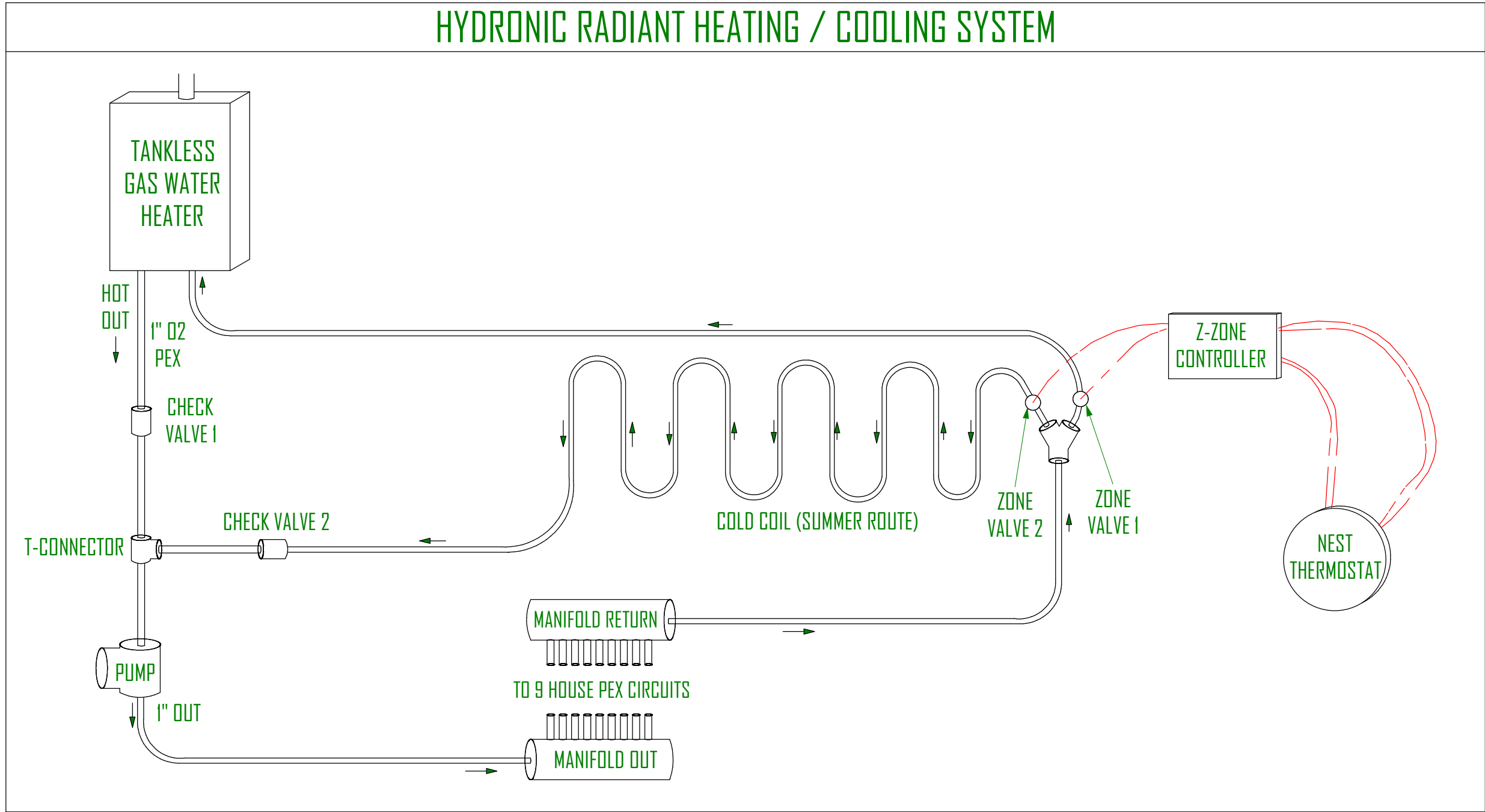
SCHEDULE:

RADIANT HEAT PEX PIPE ZONES

BLUE ZONE - 3/4" PEX - 298' LONG @ 12" SPACING

GREEN ZONE - 3/4" PEX - 261' LONG @ 12" SPACING

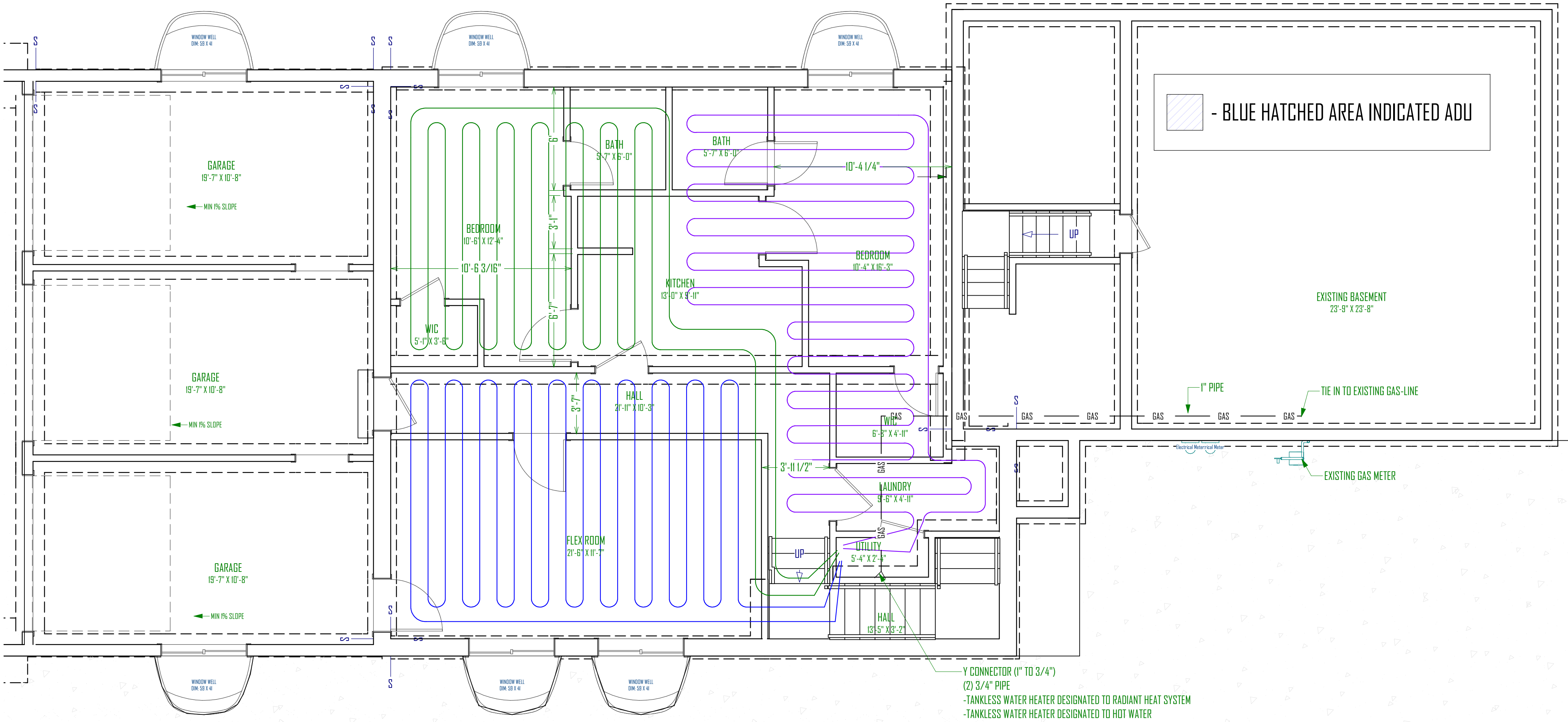
PURPLE ZONE - 3/4" PEX - 300' LONG @ 12" SPACING



MAIN FLOOR BEAM SCHEDULE		
QTY	ITEM	DESCRIPTION
1	TANKLESS WATER HEATER	RHEEM 200K BTU, 9.0 GPM, NATURAL GAS, ECOH2000VLN 95% EFFICIENT
1	1" Ø2 PEX IN UTILITY CLOSET FOR SYSTEM EXCEPT FOR HOUSE CIRCUITES	
1	T-CONNECTOR	1"
1	Y-CONNECTOR	1"
1	PUMP	GRUNDFOS ALPHA 15-55F, 115V, 1/16 HP, 0-21 GPM, 60A
1	VIVO 9-ZONE MANIFOLD	1 1/4" IN, 1/2" OUTLETS
2	CHECK VALVES	1"
1	TACO 2-ZONE CONCROLLER SWITCHING RELAY	
2	ZONE VALVES	TACO SENTRY Z075C2-2, 1", 24VAC, 2-WAY NORMALLY CLOSED
9	0.5" Ø2 PEX FOR HOUSE CIRCUITS (9 ZONES)	

NOTES:

- CONCRETE NOTES
1. FOOTINGS ARE TO BE CENTERED UNDER WALLS AND COLUMNS UNLESS NOTES OTHERWISE.
  2. FOOTINGS AND FOUNDATIONS ARE TO BE PLACED ON NATIVE UNDISTURBED SOILS OR COMPACTED TO FILL.
  3. EXTERNAL FOOTINGS ARE TO BE PLACED 30" MIN. BELOW FINAL FINISHED GRADE FOR FROST PROTECTION.
  4. REMOVE UNSATISFACTORY MATERIALS FROM EXCAVATION. UNSATISFACTORY MATERIALS MAY INCLUDE BUT ARE NOT LIMITED TO: VEGETATION, SOFT SPOTS, FOREIGN MATERIALS, EXISTING STRUCTURES, SLABS, ASPHALT, CONCRETE, ETC.
  5. PROVIDE FOUNDATION BLOCKOUTS AS NEEDED FOR UTILITY ACCESS AND GARAGE DOORS.
  6. PROVIDE BITUMINOUS DAM PROOFING AT PERIMETER FROM BTM. OF FOOTING TO FINISHED GRADE.
  7. STEPS IN FOUNDATION WALLS ARE ASSUMED. CONTRACTOR TO FIELD VERIFY LOCATION OF FOUNDATION STEPS AND ADJUST TO ALLOW FOOTING TO BEAR ON UNDISTURBED SOIL.
- HYDRONIC RADIANT HEAT NOTES:
1. ALL TUBING SHALL BE SECURED TO WELDED WIRE FABRIC REINFORCING AT INTERVALS NOT EXCEEDING 30" USING WIRE TWIST TIES.
  2. ALL UNDER-SLAB AREAS SHALL BE INSULATED WITH 1" OF FOAMULAR 250 OR EQUIVALENT 25 PSI RATED EXTRUDED POLYSTYRENE INSULATION.
  3. TUBING AND MESH SHALL BE LIFTED DURING POUR TO APPROXIMATE 1/2" THICKNESS OF SLAB OTHER THAN AT CONTROL JOINTS.
  4. VERIFY THAT MANIFOLD STATIONS ARE INSTALLED WITH ACCESS FROM DIRECTIONS INDICATED.
  5. ALL TUBING SHALL BE SLEEVED AT CONTROL JOINTS CROSSINGS AS SHOWN ON DETAIL.
  6. ALL TUBING SHALL BE PRESSURE TESTED TO 75 PSI AIR PRESSURE FOR MINIMUM OF 24 HOURS PRIOR TO CONCRETE POUR.
  7. MAINTAIN TUBING A MINIMUM OF 9" AWAY FROM ALL CLOSET FLANGES AND DRAIN TRAPS.
  8. VERIFY FLOW DIRECTION AT ALL CIRCUITS (INDICATED BY ARROWS) WHEN CONNECTING TO MANIFOLDS



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



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GREEN STREET BUILDING ADDITION  
2824 SOUTH GREEN STREET,  
FOREST DALE 27 & 28  
SALT LAKE CITYUTAH

UPDATED:  
2/8/2019

SHEET TITLE:  
RADIANT HEAT  
BASEMENT PLAN

SHEET NUMBER:  
P-2



SCHEDULE:

- RADIANT HEAT PEX PIPE ZONES
- RED ZONE - 1/2" PEX - 300' LONG @ 10" SPACING

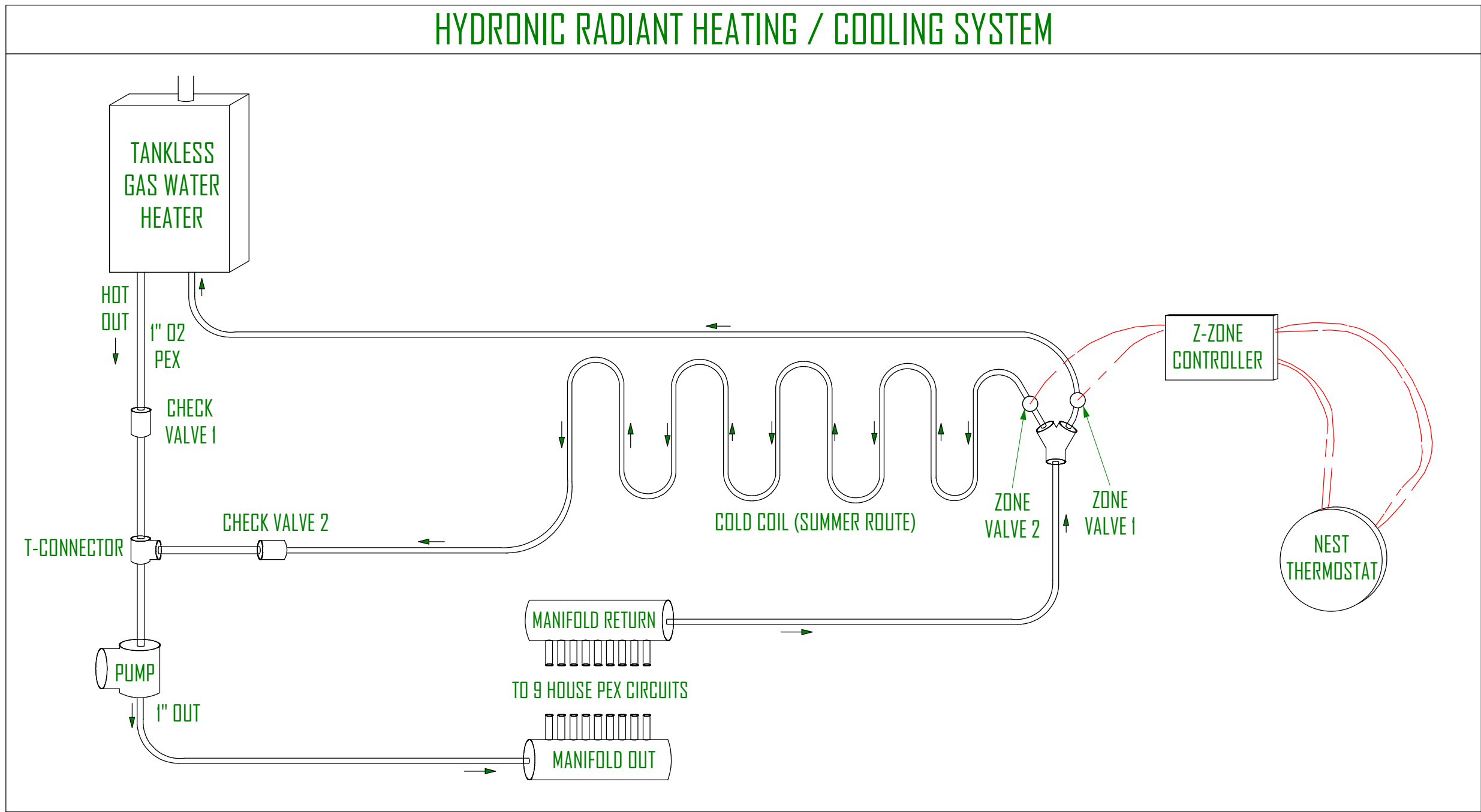
ORANGE ZONE - 1/2" PEX - 300' LONG @ 10" SPACING

YELLOW ZONE - 1/2" PEX - 300' LONG @ 10" SPACING

PURPLE ZONE - 1/2" PEX - 275' LONG @ 10" SPACING

BLUE ZONE - 1/2" PEX - 300' LONG @ 10" SPACING

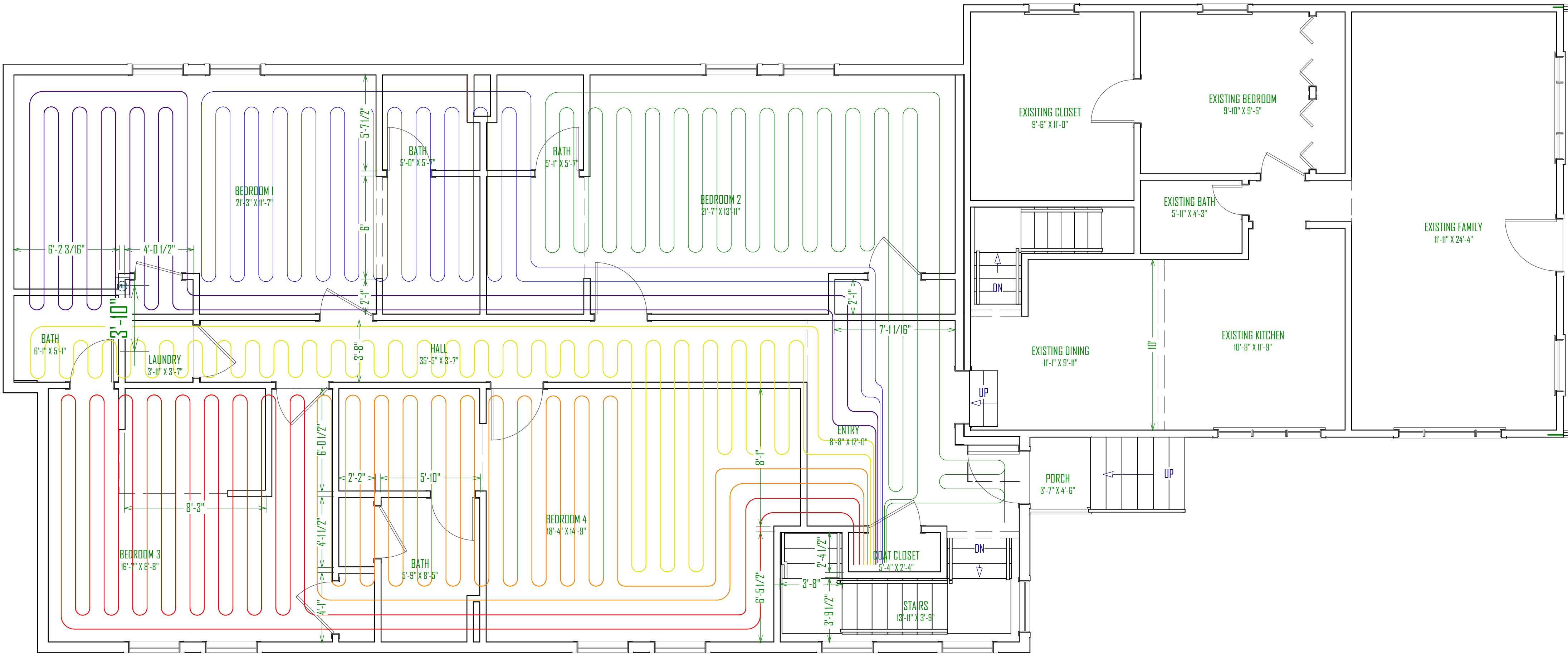
GREEN ZONE - 1/2" PEX - 300" LONG @ 10" SPACING



MAIN FLOOR BEAM SCHEDULE		
QTY	ITEM	DESCRIPTION
1	TANKLESS WATER HEATER	RHEEM 200K BTU, 9.0 GPM, NATURAL GAS, ECOH200DVLN 95% EFFICIENT
1	1" Ø2 PEX IN UTILITY CLOSET FOR SYSTEM EXCEPT FOR HOUSE CIRCUITES	
1	T-CONNECTOR	1"
1	Y-CONNECTOR	1"
1	PUMP	GRUNDFOS ALPHA 15-55F, 115V, 1/16 HP, 0-21 GPM, 60A
1	VIVO 9-ZONE MANIFOLD	1 1/4" IN, 1/2" OUTLETS
2	CHECK VALVES	1"
1	TACO 2-ZONE CONCROLLER SWITCHING RELAY	
2	ZONE VALVES	TACO SENTRY Z075C2-2, 1", 24VAC, 2-WAY NORMALLY CLOSED
9	0.5" Ø2 PEX FOR HOUSE CIRCUITS (9 ZONES)	

NOTES:

- CONCRETE NOTES
1. FOOTINGS ARE TO BE CENTERED UNDER WALLS AND COLUMNS UNLESS NOTES OTHERWISE.
  2. FOOTINGS AND FOUNDATIONS ARE TO BE PLACED ON NATIVE UNDISTURBED SOILS OR COMPACTED TO FILL.
  3. EXTERNAL FOOTINGS ARE TO BE PLACED 30" MIN. BELOW FINAL FINISHED GRADE FOR FROST PROTECTION.
  4. REMOVE UNSATISFACTORY MATERIALS FROM EXCAVATION. UNSATISFACTORY MATERIALS MAY INCLUDE BUT ARE NOT LIMITED TO: VEGETATION, SOFT SPOTS, FOREIGN MATERIALS, EXISTING STRUCTURES, SLABS, ASPHALT, CONCRETE, ETC.
  5. PROVIDE FOUNDATION BLOCKOUTS AS NEEDED FOR UTILITY ACCESS AND GARAGE DOORS.
  6. PROVIDE BITUMINOUS DAM PROOFING AT PERIMETER FROM BTM. OF FOOTING TO FINISHED GRADE.
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  4. VERIFY THAT MANIFOLD STATIONS ARE INSTALLED WITH ACCESS FROM DIRECTIONS INDICATED.
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  7. MAINTAIN TUBING A MINIMUM OF 9" AWAY FROM ALL CLOSET FLANGES AND DRAIN TRAPS.
  8. VERIFY FLOW DIRECTION AT ALL CIRCUITS (INDICATED BY ARROWS) WHEN CONNECTING TO MANIFOLDS



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



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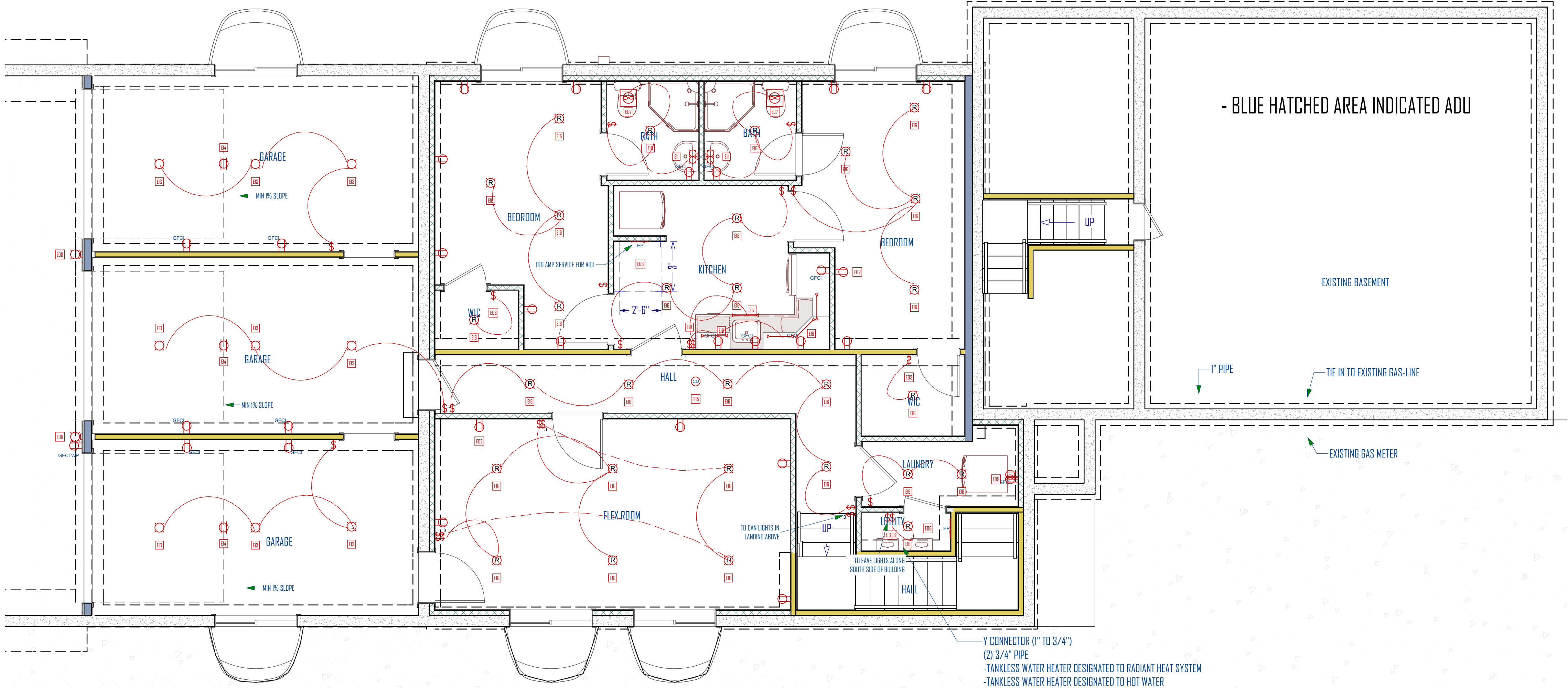
GREEN STREET BUILDING ADDITION  
2824 SOUTH GREEN STREET,  
FOREST DALE 27 & 28  
SALT LAKE CITYUTAH

UPDATED:  
2/8/2019  
SHEET TITLE:  
RADIANT HEAT  
MAIN FLOOR  
PLAN  
SHEET NUMBER:  
P-3



SCHEDULE:

BASEMENT ELECTRICAL SCHEDULE			
NUMBER	QTY	DESCRIPTION	COMMENTS
E01	13	GFCI	
E02	15	DUPLEX	
E03	4	LUTRON MAESTRO DIMMER-OCCUPANCY SWITCH	
E05	1	CO DETECTOR	
E06	2	ELECTRICAL PANEL	
E07	2	EXHAUST FAN	
E08	2	EXTERIOR WALL LIGHT	
E09	1	220V	
E10	3	THREE WAY	
E11	2	VANITY LIGHT	
E12	1	GFCI WP	
E13	9	KEY LIGHT	
E14	3	DUPLEX, CEILING MOUNTED	
E15	15	SINGLE POLE	
E16	29	CAN LIGHT	
E17	1	TOE KICK LIGHTING	
E18	1	OCCUPANCY SENSOR	
E19	4	UNDER CABINET LIGHTING	



BASEMENT ELECTRICAL PLAN  
SCALE: 1/4"=1'-0"

NOTES:

- ELECTRICAL NOTES:
- PERMANENTLY WIRED SMOKE DETECTORS ARE REQUIRED AND MUST BE INSTALLED IN EACH SLEEPING ROOM AND AT A POINT CENTRALLY LOCATED IN THE CORRIDOR OR AREA GIVING ACCESS TO THE EACH SEPARATE AREA. WHEN THE DWELLING UNIT HAS MORE THAN ONE STORY OR BASEMENT DIS SPLIT LEVEL INTO TWO OR MORE LEVELS. THE DETECTOR SHALL BE INSTALLED ON THE UPPER LEVEL. EXCEPT THAT WHEN A LOWER LEVEL CONTAINS A SLEEPING AREA, A DETECTOR SHALL BE INSTALLED ON EACH LEVEL . WHEN SLEEPING ROOMS ARE ON AN UPPER LEVEL THE DETECTOR SHALL BE PLACED ON THE CEILING OF THE UPPER LEVEL IN CLOSE PROXIMITY OF THE STAIRWAY. IN DWELLING UNITS WHERE THE CEILING HEIGHT OF A ROOM OPEN TO THE HALLWAY SERVING THE BEDROOMS EXCEEDS THAT OF THE HALLWAY BY 24" OR MORE, SMOKE DETECTORS SHALL BE INSTALLED IN THE HALLWAY AND ADJACENT ROOM. DETECTORS SHALL SOUND AN ALARM AUDIBLE IN ALL SLEEPING AREAS OF THE DWELLING UNIT IN WHICH THEY ARE LOCATED. DETECTORS MUST HAVE A BATTERY BACK UP AND MUST EMIT A SIGNAL WHEN THE BATTERIES ARE LOW. DETECTORS MUST BE WIRED IN SERIES.
  - BATHROOM RECEPTACLE OUTLETS SHALL BE SUPPLIED BY DEDICATED 20 AMP BRANCH CIRCUIT WITH NO OTHER OUTLETS.
  - INCANDESCENT CLOSET LIGHTING SHALL BE 18 MINIMUM FROM COMBUSTIBLES MEASURE HORIZONTALLY. 6" HORIZONTALLY IS PERMITTED FOR FLUSH FIXTURES AND FLORESCENT FIXTURES.
  - GROUND FAULT CIRCUIT PROTECTION REQUIRED FOR ALL 120V, SINGLE PHASE 15 AND 20 AMP RECEPTICALS IN BATHROOMS, GARAGES AND OUTDOORS WHERE THERE IS A DIRECT GRADE LEVEL ACCESS TO DWELLINGS AND POWER POLES. GFCI ALSO REQUIRED FOR ALL COUNTER TOP LEVEL KITCHEN RECEPTICALS. GARAGE OUTLETS MUST BE A MIN OF 18" ABOVE FLOOR.
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  - INCLUDE ONE CARBON MONOXIDE DETECTOR PER LEVEL WIRE IN SERIES WITH SMOKE ALARMS AND PROVIDE A BATTERY BACK-UP
  - LOCATE EXTERIOR 120V SERVICE OUTLET WITHIN 25' OF AC UNIT.

GREEN STREET BUILDING ADDITION  
2324 SOUTH GREEN STREET,  
FOREST DALE 27 & 28  
SALT LAKE CITYUTAH

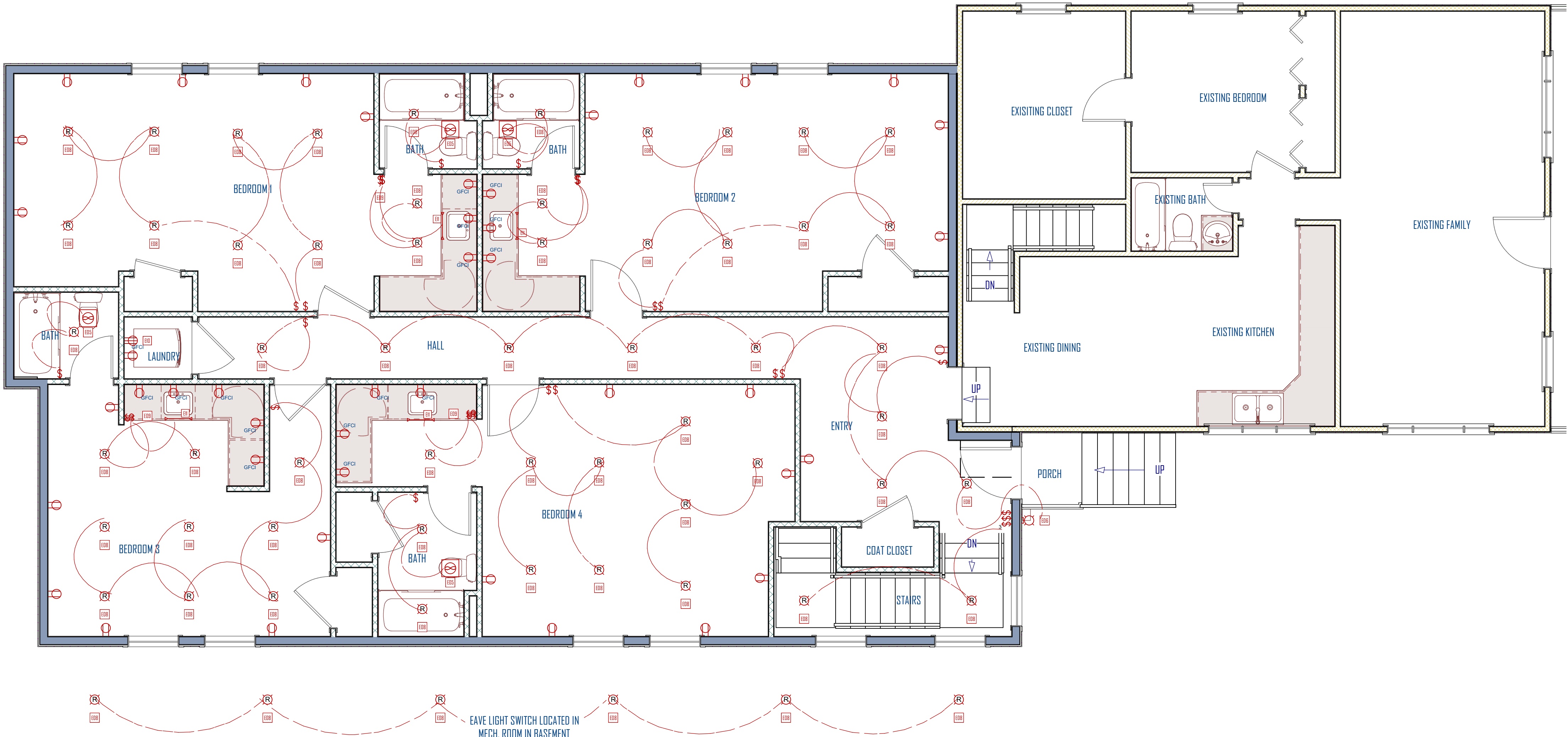
UPDATED:  
2/8/2019  
SHEET TITLE:  
BASEMENT  
ELECTRICAL  
PLAN  
SHEET NUMBER:  
E-1

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SCHEDULE:

MAIN FLOOR ELECTRICAL SCHEDULE			
NUMBER	QTY	DESCRIPTION	COMMENTS
E01	16	GFCI	
E02	27		
E03	24	SINGLE POLE	
E04	1	3-WAY SWITCH	
E05	4	EXHAUST FAN	
E06	1	EXTERIOR WALL LIGHT	
E08	60	CAN LIGHT	
E09	3	OCCUPANCY SENSOR	
E10	1	220V	
E11	4	TDE KICK LIGHTING	



MAIN FLOOR ELECTRICAL PLAN

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

NOTES:

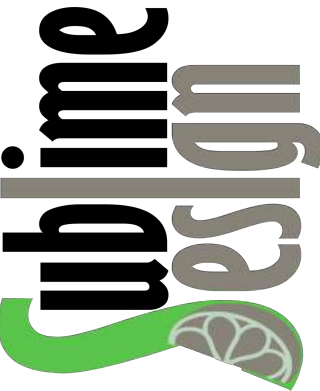
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MAIN FLOOR  
ELECTRICAL  
PLAN

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E-2



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