

GENERAL NOTES AND SPECIFICATIONS

DESIGN CRITERIA: 2015 IRC AND IBC | 2009 IECC Zone 3 Compliant.

THE GENERAL CONTRACTOR SHALL FULLY COMPLY WITH ALL STATE AND LOCAL CODE REQUIREMENTS. THE CONTRACTOR SHALL ALSO PERFORM COORDINATION WITH ALL UTILITIES AND STATE SERVICE AUTHORITIES.

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. THE GENERAL CONTRACTOR SHALL VERIFY AND IS RESPONSIBLE FOR ALL DIMENSIONS (INCLUDING ROUGH OPENINGS) AND CONDITIONS ON THE JOB AND MUST NOTIFY THIS OFFICE OF ANY VARIATIONS FROM THESE DRAWINGS.

THE ENGINEER/DESIGNER SHALL BE CONSULTED FOR CLARIFICATION IF SITE CONDITIONS ARE ENCOUNTERED THAT ARE DIFFERENT THAN SHOWN, IF DISCREPANCIES ARE FOUND IN THE PLANS OR NOTES, OR IF A QUESTION ARISES OVER THE INTENT OF THE PLANS OR NOTES.

ALL TRADES SHALL MAINTAIN A CLEAN WORK SITE AT THE END OF EACH WORK DAY.

PROVIDE ONE SMOKE DETECTOR IN EACH ROOM AND ONE IN EACH CORRIDOR ACCESSING BEDROOMS. CONNECT SMOKE DETECTORS TO HOUSE POWER AND INTER-CONNECT SMOKE DETECTORS TO HOUSE POWER AND INTERCONNECT SO THAT, WHEN ANY ONE IS TRIPPED, THEY ALL WILL SOUND. PROVIDE BATTERY BACKUP FOR ALL UNITS.

BATHROOMS AND UTILITY ROOMS ARE TO BE VENTED TO THE OUTSIDE WITH A FAN CAPABLE OF PRODUCING A MINIMUM OF 5 AIR EXCHANGES PER HOUR. RANGE HOODS ARE ALSO TO BE VENTED TO THE OUTSIDE.

ELECTRICAL RECEPTACLES IN BATHROOMS, KITCHENS AND GARAGES SHALL BE G.F.I. OR G.F.I.C. PER NATIONAL ELECTRICAL CODE REQUIREMENTS.

PLEASE SEE ADDITIONAL NOTES CALLED OUT ON OTHER SHEETS.



RENDERING

FOR ILLUSTRATION ONLY
No Scale

PROJECT STATISTICS:

LOT SIZE: 8881 SF (.204 ACRE)
ANTICIPATED DISTURBED AREA: 4310 SF
BLDG. ENVELOPE: 3009 SF
TOTAL AREA UNDER ROOF: 3694 SF
TOTAL HEIGHT ABOVE GRADE: 32'
LIVABLE AREA: 2654 SF
MAIN: 1969 SF
SECOND: 685 SF
PORCHES: 283 SF
Deck: 212 SF
GARAGE: 757 SF
DRIVES & WALKS: 1260 SF

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2) Contractor's must comply with all local building codes, ordinances, regulations and common building practices for the area this project is constructed in.
3) Plans contain no structural or wind-load engineering and require evaluation from an applicable licensed Engineer prior to construction as dictated by local codes.

410 Rhett Butler Drive Charleston, SC 29414

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1dium Group, LLC

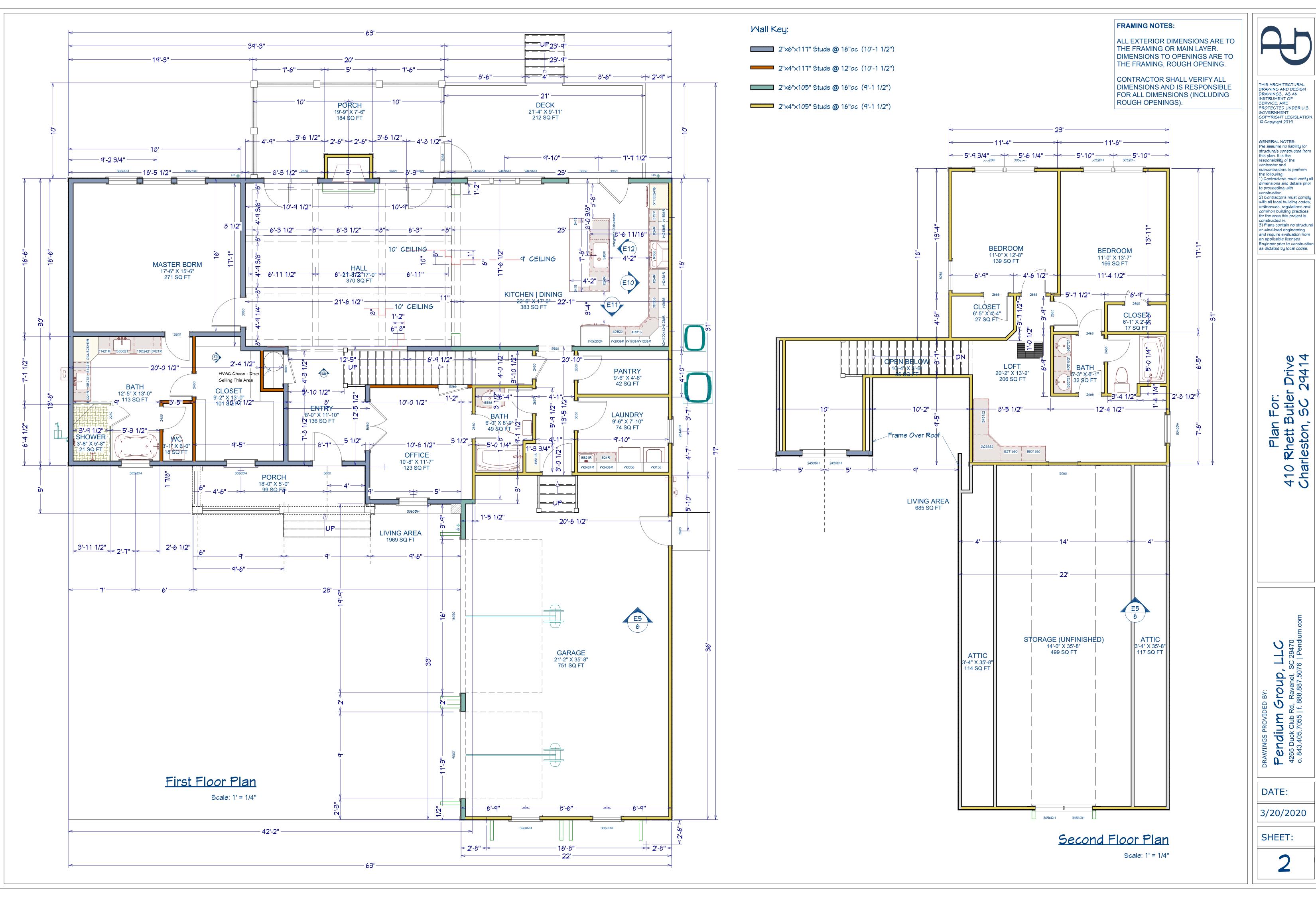
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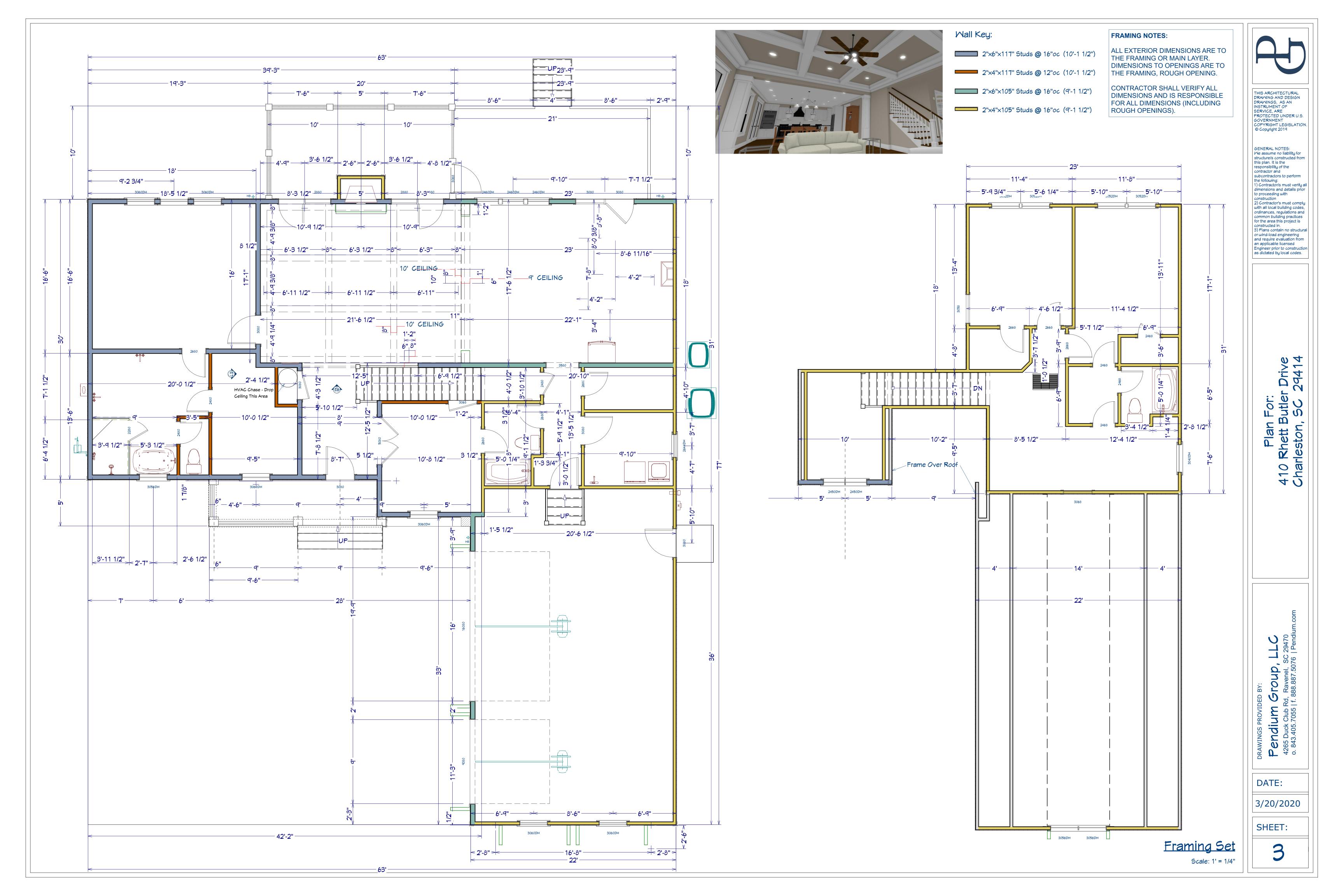
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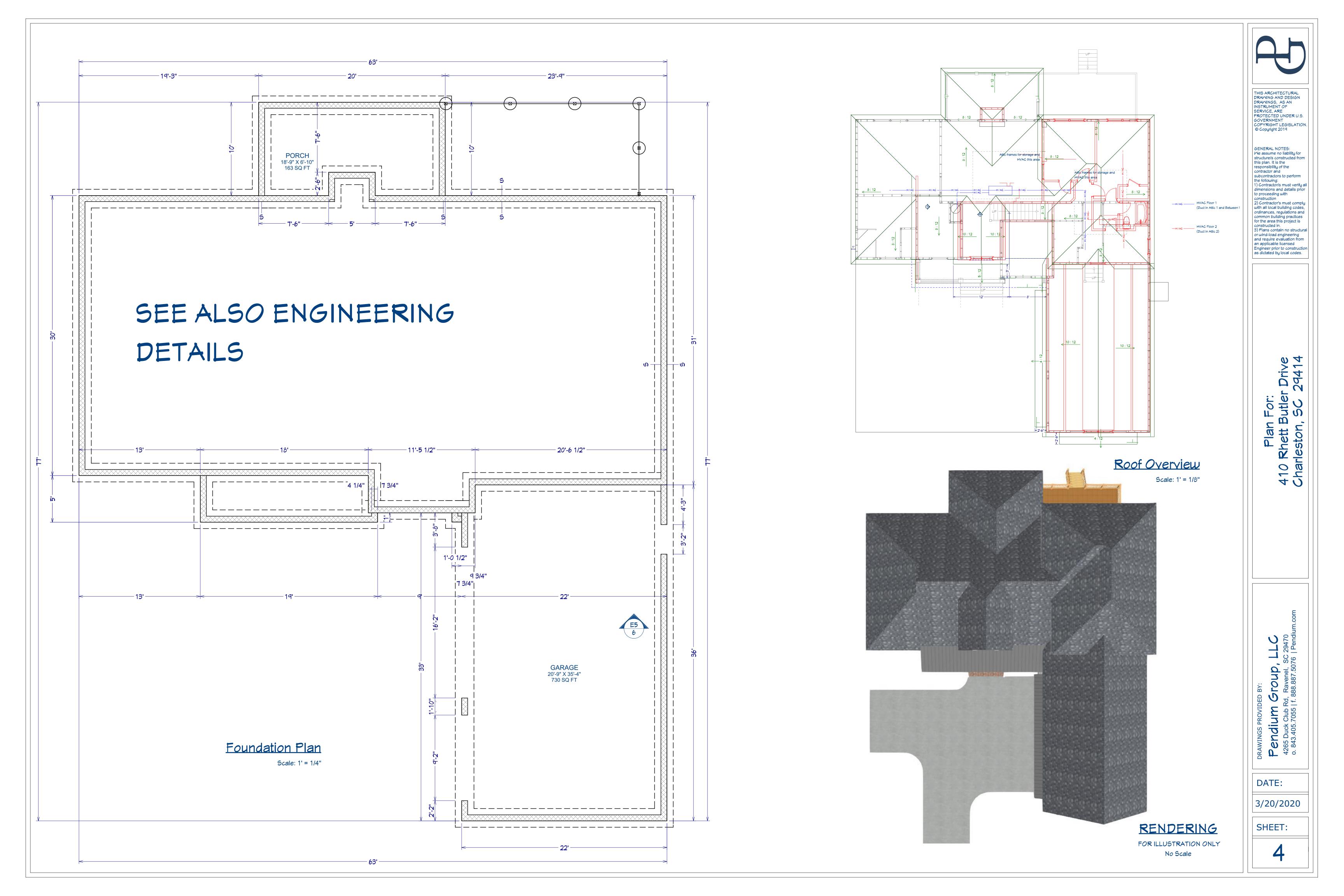
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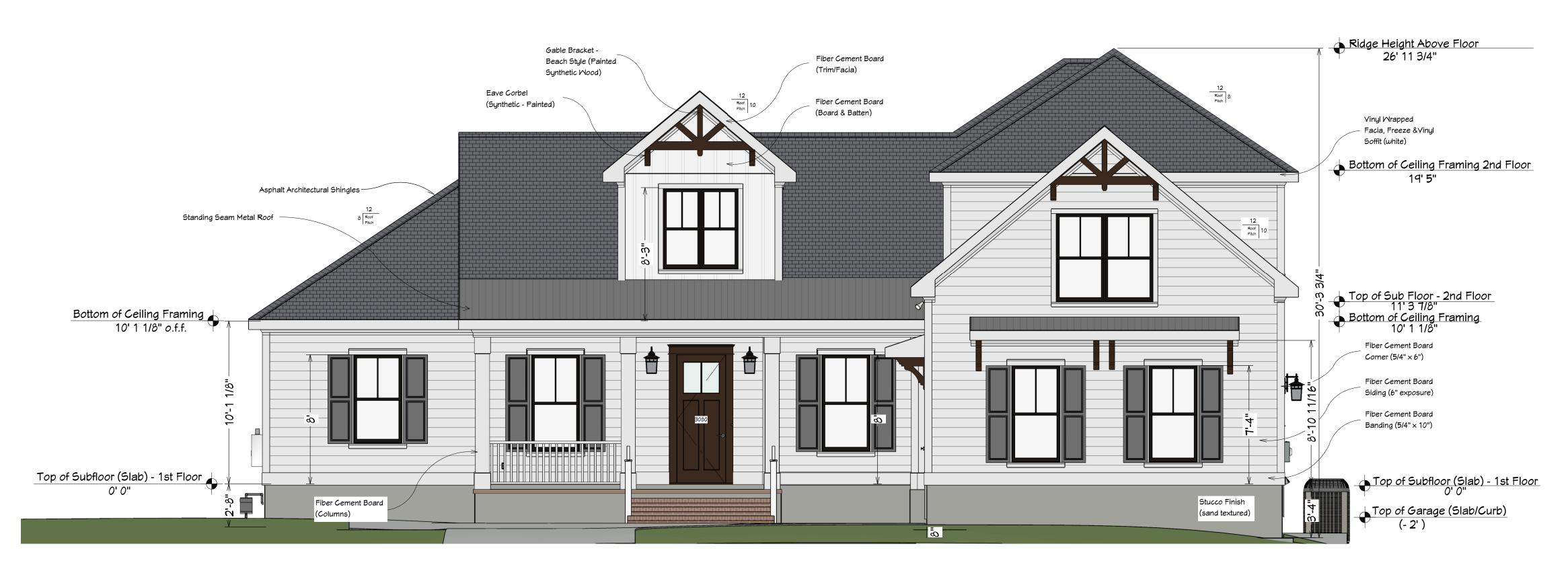
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SHEET:









Front Elevation

Scale: 1' = 1/4"







Rear Elevation

Scale: 1' = 1/4"



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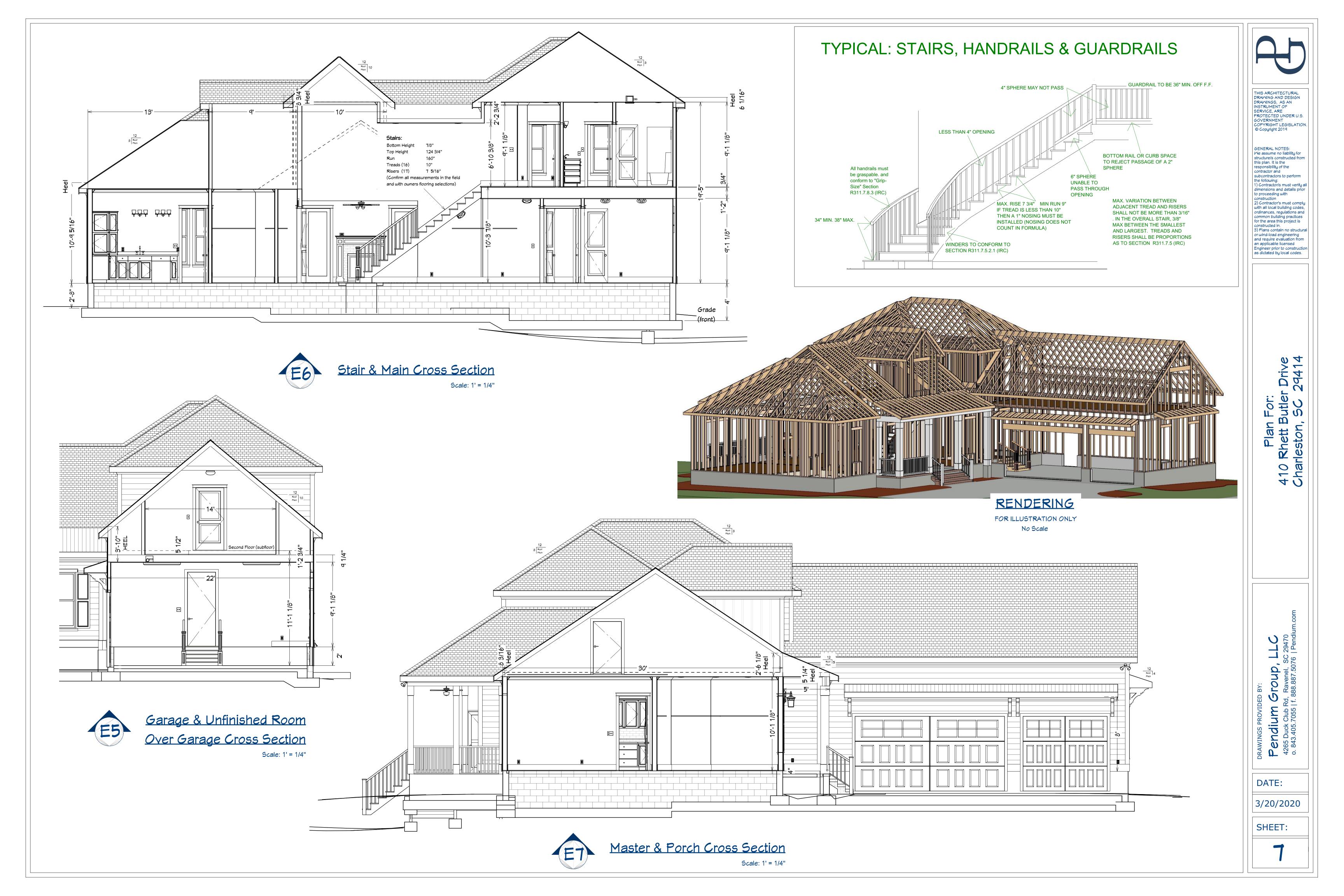
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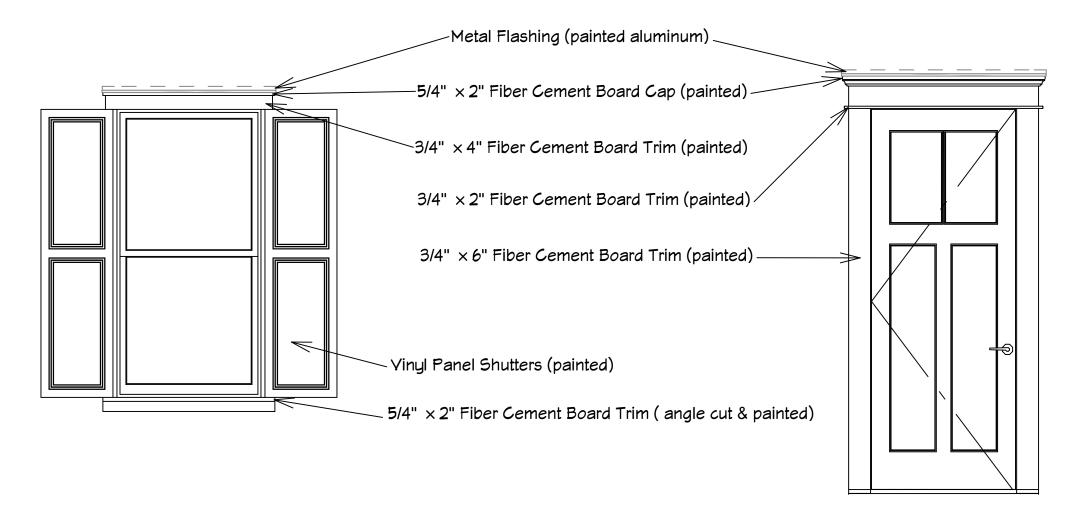
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TYPICAL: Interior Window & Door Detail

Scale: 1/2" = 1'



TYPICAL: Exterior Window & Door Detail

MINDOM SCHEDULE												
NUMBER	LABEL	QTY	FLOOR	SIZE	MIDTH	HEIGHT	R/0	EGRESS	DESCRIPTION	DIVIDED LITES		
M01	2450DH	2	2	2450DH	28 "	60 "	29"X61"		DOUBLE HUNG	2X1 / 1		
M02	2460DH	3	1	2460DH	28 "	72 "	29"X73"		DOUBLE HUNG	1 / 1		
M03	2644DH	1	1	2644DH	30 "	52 "	31"X 5 3"		DOUBLE HUNG	1 / 1		
M04	3040DH	1	2	3040DH	36 "	48 "	37"X49"		DOUBLE HUNG	1 / 1		
M05	3056DH	1	1	3056DH	36 "	66 "	37"X67"		DOUBLE HUNG	2X1 / 1		
M06	3056DH	2	2	3056DH	36 "	66 "	37"X67"	YES	DOUBLE HUNG	2X1 / 1		
M07	3060DH	4	1	3060DH	36 "	72 "	37"X73"		DOUBLE HUNG	2X1 / 1		
M08	3052DH	4	2	3052DH	36 "	62 "	37"X63"		DOUBLE HUNG	1 / 1		
MA	2060DH	2	1	2060DH	26 "	72 "	27"\72"	YEG	DOLIBI E LI ING	1 / 1		

Scale: 1/2" = 1'

						DOORS	CHEDULE		
NUMBER	LABEL	QTY	FLOOR	SIZE	MIDTH	HEIGHT	R/0	DESCRIPTION	THICKNESS
D01	16080	1	1	16080	192 "	96 "	194"X99"	GARAGE-GARAGE DOOR CHD05	1 3/4"
D02	2468	3	2	2468 R IN	28 "	80 "	30"X82 1/2"	HINGED-DOOR P04	1 3/8"
D03	2468	1	2	2468 L IN	28 "	80 "	30"X82 1/2"	HINGED-DOOR P04	1 3/8"
D05	2480	2	1	2480 L IN	28 "	96 "	30"X98 1/2"	HINGED-DOOR P04	1 3/8"
D06	2480	1	1	2480 R IN	28 "	96 "	30"X98 1/2"	HINGED-DOOR P04	1 3/8"
D07	2668	1	2	2668 L IN	30 "	80 "	32"X82 1/2"	HINGED-DOOR P04	1 3/8"
D08	2668	2	2	2668 R IN	30 "	80 "	32"X82 1/2"	HINGED-DOOR P04	1 3/8"
D09	2680	2	1	2680 L IN	30 "	96 "	32"X98 1/2"	HINGED-DOOR P04	1 3/8"
D10	2680	2	1	2680 R IN	30 "	96 "	32"X98 1/2"	HINGED-DOOR P04	1 3/8"
D11	2880	2	1	2880 EX	32 "	96 "	34"X99"	EXT. FIXED-GLASS PANEL	1 3/4"
D12	2880	1	1	2880 L EX	32 "	96 "	34"X99"	EXT. HINGED-GLASS PANEL	1 3/4"
D13	2880	1	1	2880 R EX	32 "	96 "	34"X99"	EXT. HINGED-GLASS PANEL	1 3/4"
D14	3058	1	2	3058 R EX	36 "	68 "	38"X71"	EXT. HINGED-SLAB	1 3/4"
D15	3068	1	1	3068 L IN	36 "	80 "	38"X82 1/2"	HINGED-DOOR P04	1 3/8"
D16	3068	1	1	3068 R IN	36 "	80 "	38"X82 1/2"	SCREEN DOOR	1 3/8"
D17	3068	1	2	3068 R IN	36 "	80 "	38"X82 1/2"	HINGED-DOOR P04	1 3/4"
D18	3080	1	1	3080 L EX	36 "	96 "	38"X99"	EXT. HINGED-CCA222-SDL GRANITE	1 3/4"
D19	3080	3	1	3080 L IN	36 "	96 "	38"X98 1/2"	HINGED-DOOR P04	1 3/8"
D20	3080	1	1	3080 R EX	36 "	96 "	38"X99"	EXT. HINGED-DOOR P04	1 3/4"
D21	3080	2	1	3080 R EX	36 "	96 "	38"X99"	EXT. HINGED-GLASS PANEL	1 3/4"
D22	3080	1	1	3080 R EX	36 "	96 "	38"X99"	EXT. HINGED-SLAB	1 3/4"
D23	5080	1	1	5080 L/R IN	60 "	96 "	62"X98 1/2"	DOUBLE HINGED-GLASS PANEL	1 3/8"
D24	9080	T 1	1	9080	108 "	96 "	110"X99"	GARAGE-GARAGE DOOR CHD05	1 3/4"

BASIC WINDOW FLASHING INSTALLATION*



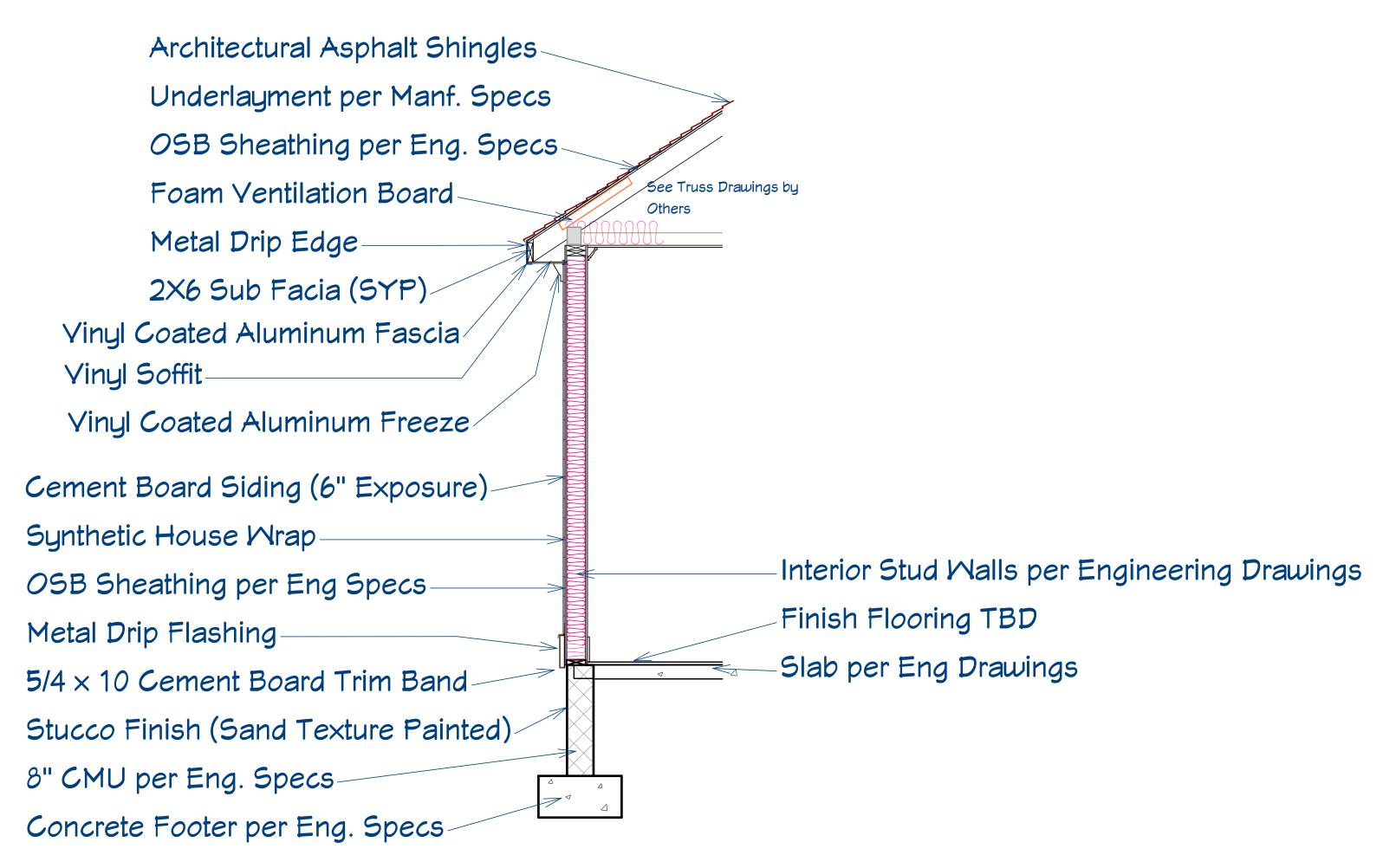
1) PREPARE ROUGH OPENING: CUT STND. "I-CUT" IN THE WRB. CUT (2) 45° SLITS AT TOP TO CREATE FLAP. APPLY FLEXIBLE FLASHING AT SILL + 6" MIN. UP JAMBS. SECURE FLEXED EDGE OF FLASHING WITH MECHANICAL FASTENERS.

2) INSTALL WINDOW PER MANUFACTURER'S INSTRUCTIONS.

3) APPLY FLASHING TAPE AT JAMBS, EXTENDING 1" ABOVE AND BELOW WINDOW HEAD FLANGE AND BOTTOM OF SILL FLASHING. APPLY FLASHING TAPE ALONG HEAD, EXTENDING BEYOND OUTER EDGES OF JAMB FLASHING.

4) REPLACE WRB FLAP AT HEAD AND TAPE REMAINING CUTS IN WRB

*REVISE INSTALLATION PROCESS ACCORDING TO WINDOW MANUFACTURER'S INSTRUCTIONS



MAIN WALL SECTION/DETAILS

Scale: 1/2" = 1'



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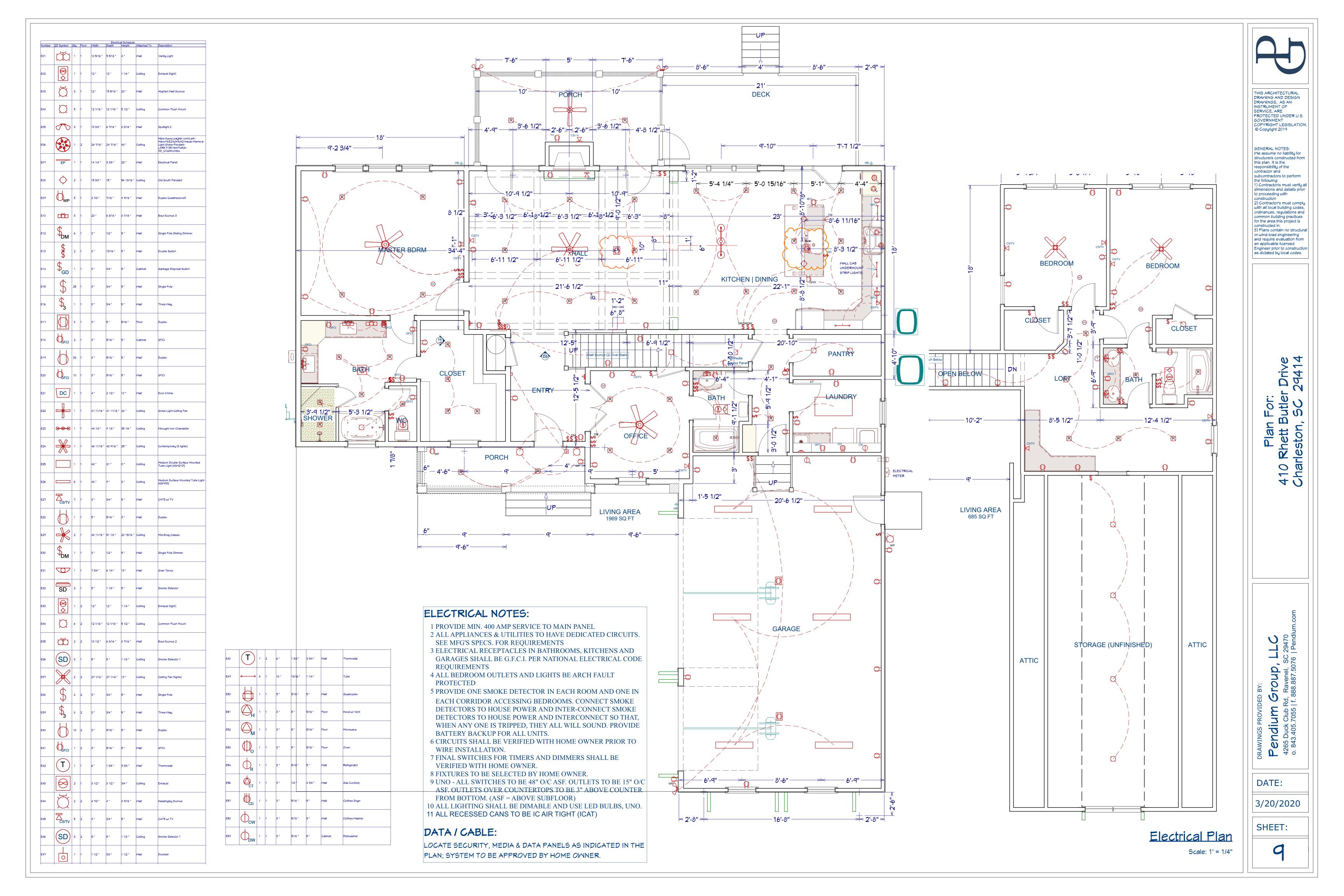
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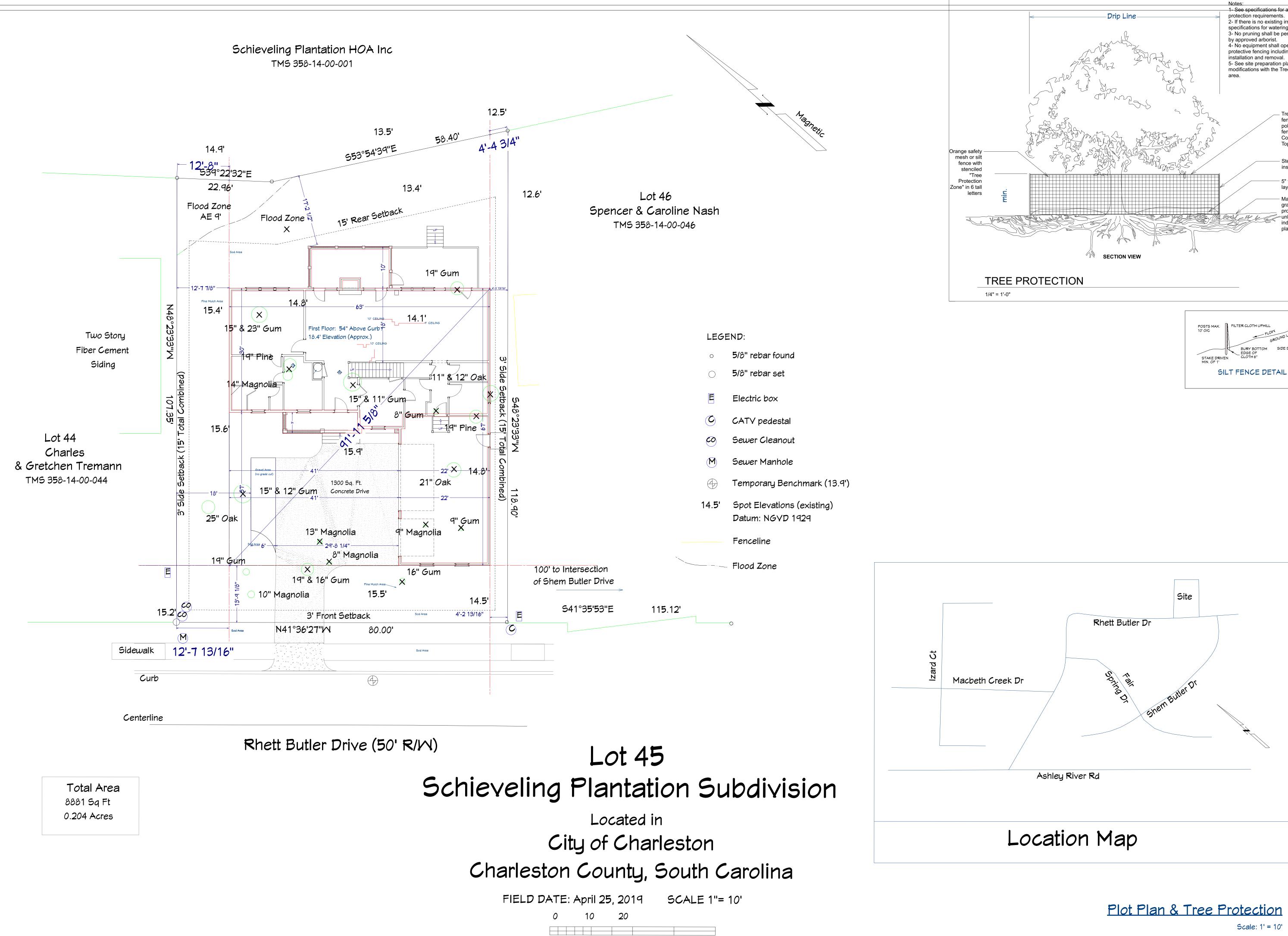
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1- See specifications for additional tree protection requirements. 2- If there is no existing irrigation, see specifications for watering requirements. 3- No pruning shall be performed except by approved arborist. 4- No equipment shall operate inside the protective fencing including during fence installation and removal. 5- See site preparation plan for any modifications with the Tree Protection Tree Protection fence: High density Color-orange. Wire Steel posts installed 8' o.c. layer of mulch. Maintain existing grade with the tree protection fence unless otherwise indicated on the

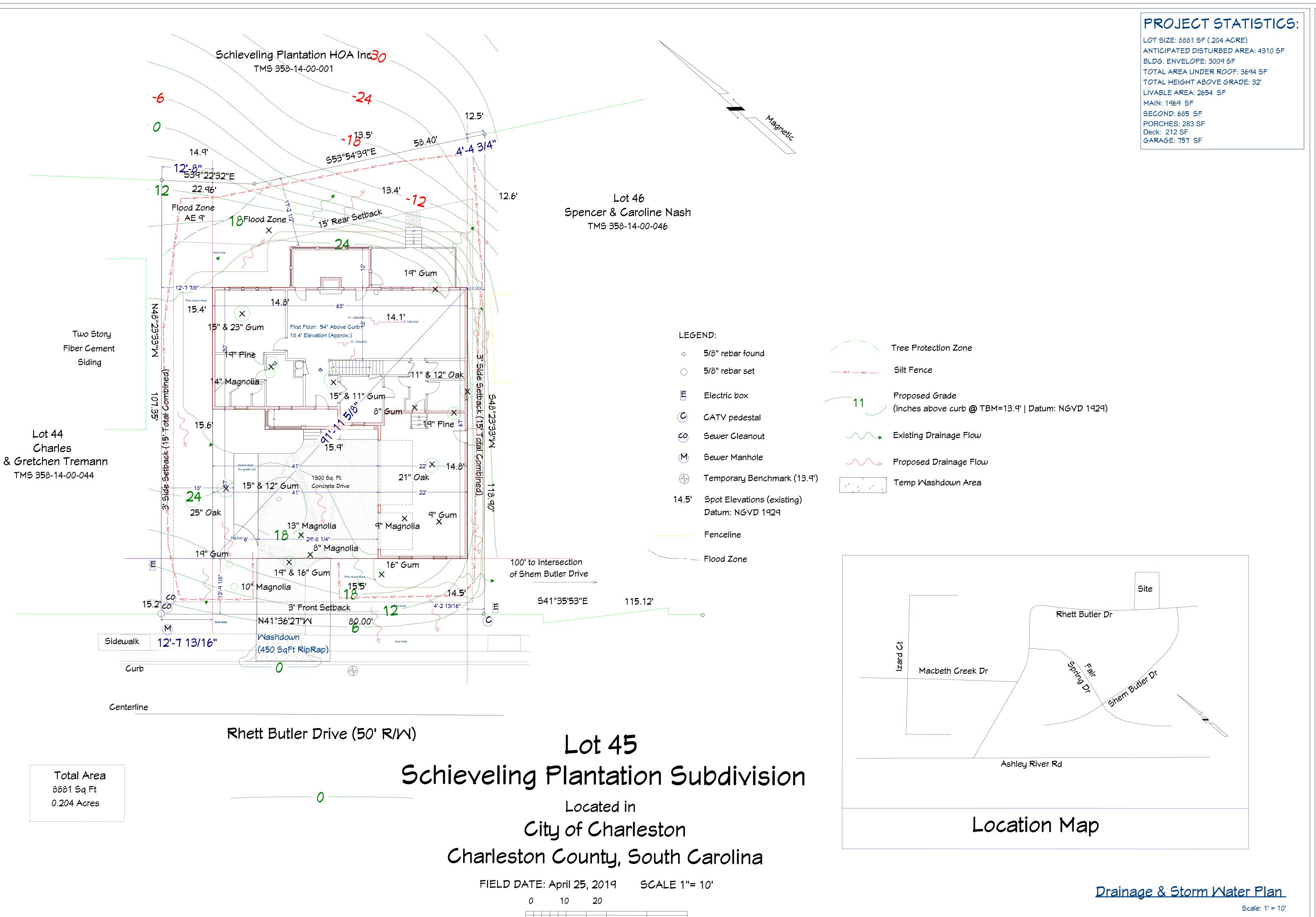
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Pendium Group, LLC

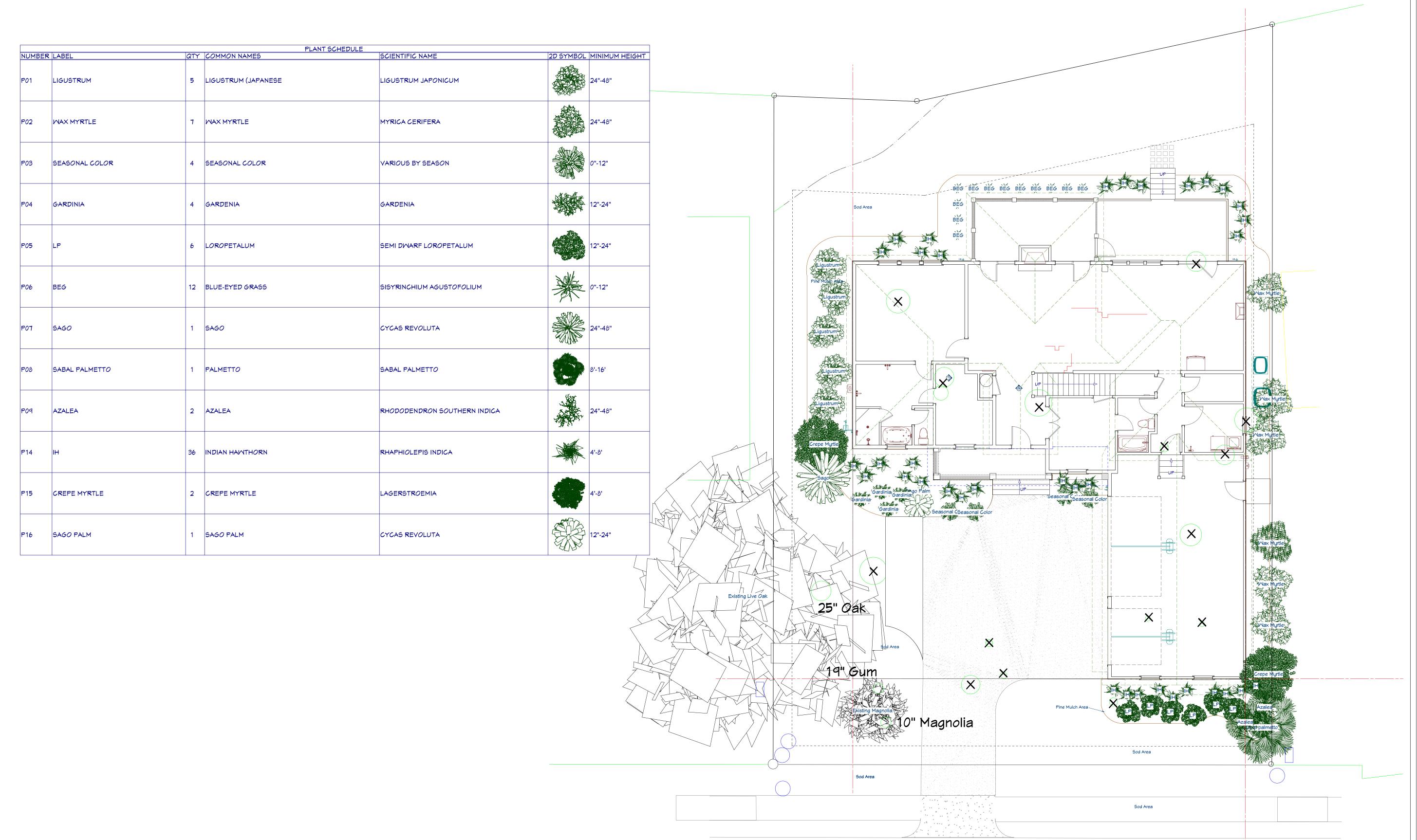
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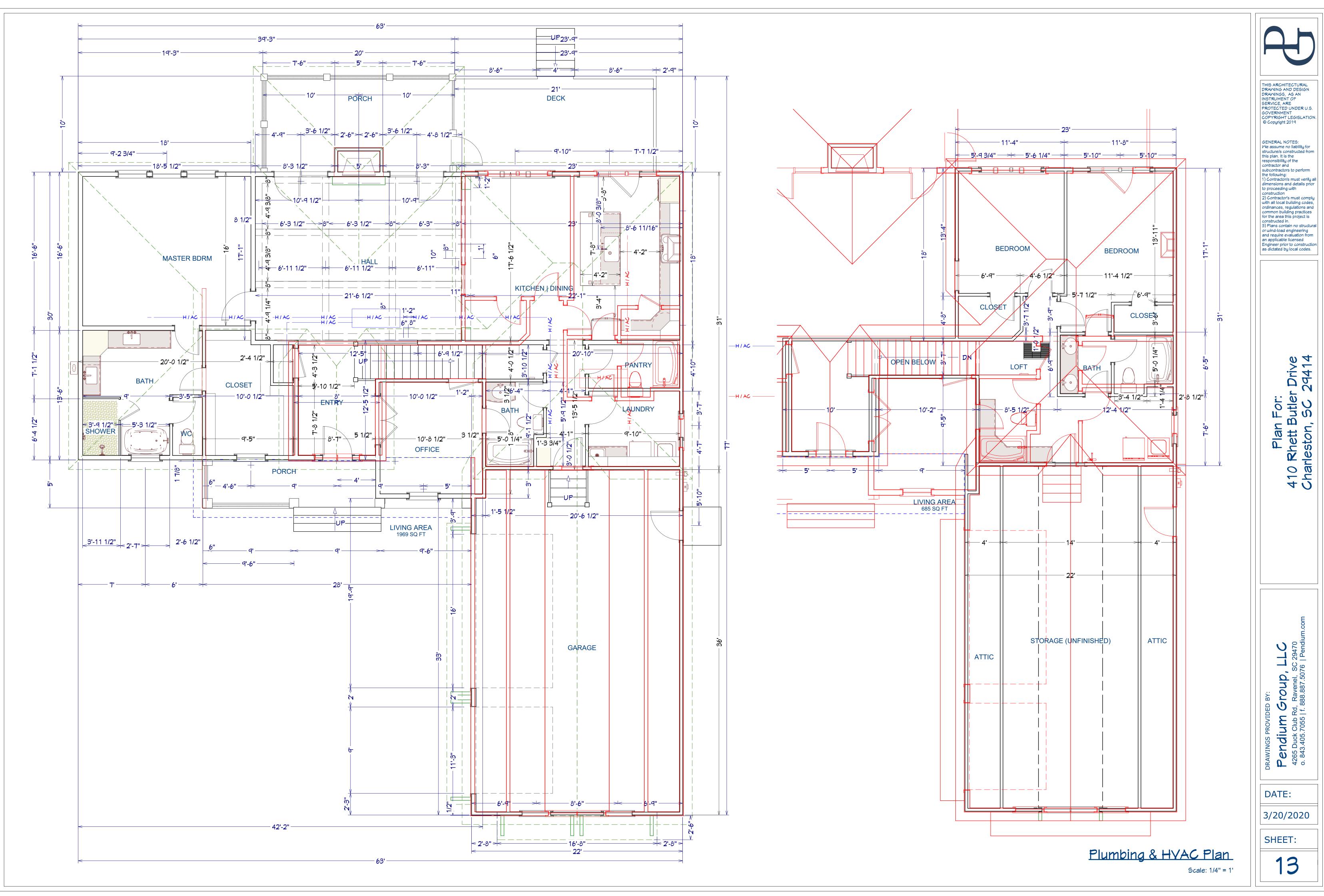
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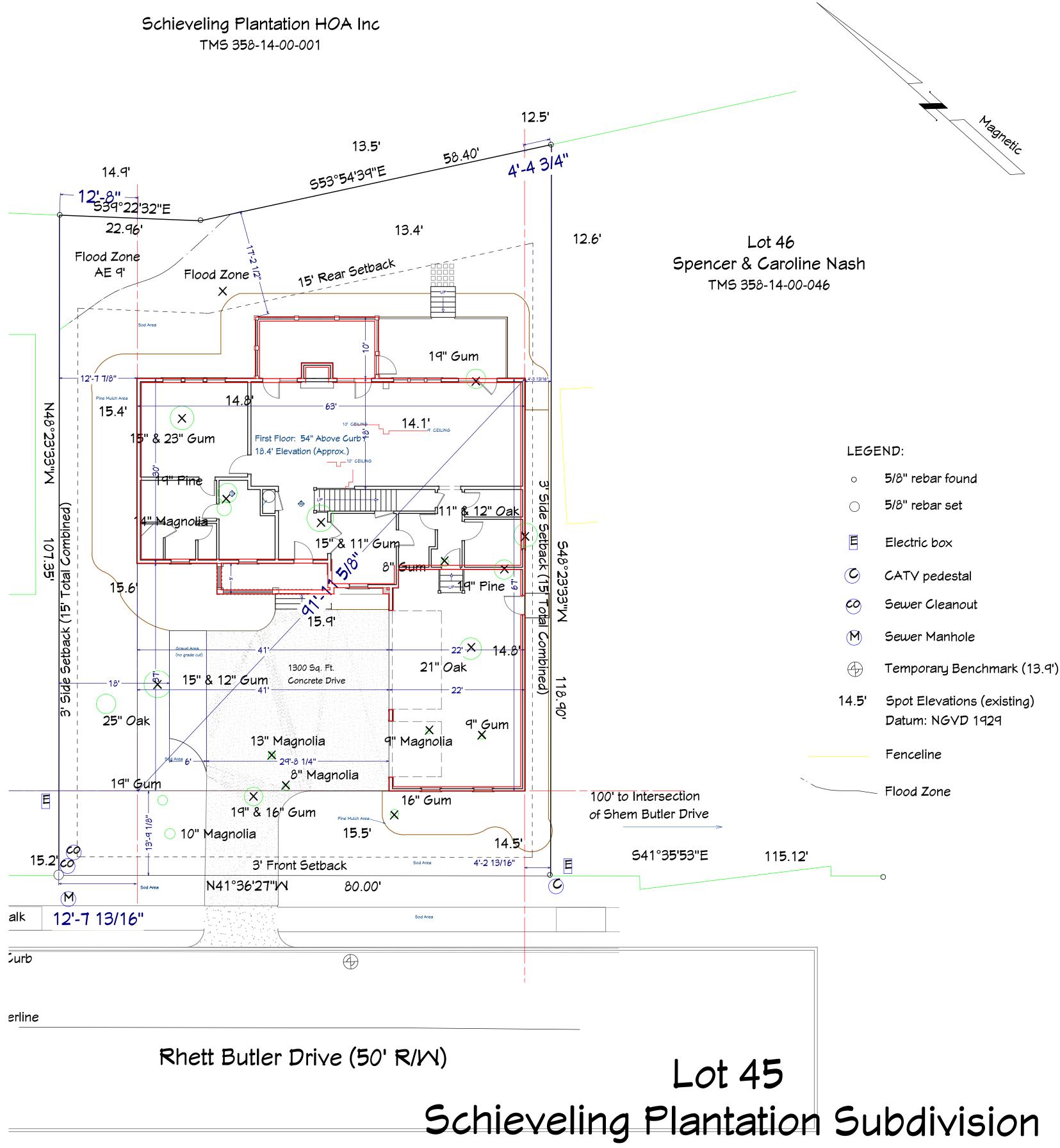
Scale: 1' = 7.5'





Tax Map Ariel Overlay

Scale: 1' = 20'



Located in City of Charleston

Charleston County, South Carolina

FIELD DATE: April 25, 2019 SCALE 1"= 10'

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