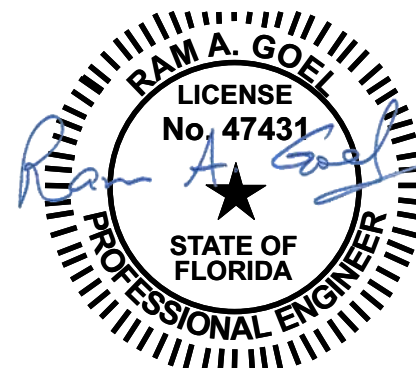


SILT BARRIER DETAIL

LEGEND

- DENOTES 5/8" IRON ROD & CAP SET (LB7683)
- DENOTES IRON PIPE OR REBAR FOUND (5/8")
- DENOTES 4"x4" CONCRETE MONUMENT SET (LB7683)
- DENOTES 4"x4" CONCRETE MONUMENT FOUND
- ⊙ DENOTES NAIL & DISC FOUND
- NO ID - NO IDENTIFICATION
- FND - FOUND
- CM - CONCRETE MONUMENT
- ± - MORE OR LESS
- ORB - OFFICIAL RECORDS BOOK
- PG - PAGE (S)
- (P) - PLAT
- (D) - DEED
- (C) - CALCULATED
- (M) - MEASURED
- AC. - ACRE(S)
- POB - POINT OF BEGINNING
- POC - POINT OF COMMENCEMENT
- EOP - EDGE OF PAVEMENT
- EOG - EDGE OF GRADE
- N - NORTH
- E - EAST
- S - SOUTH
- W - WEST
- PC - POINT OF CURVATURE
- PI - POINT OF INTERSECTION
- PT - POINT OF TANGENCY
- IP - IRON PIPE
- IPC - IRON PIPE and CAP
- IR - IRON ROD
- IRC - IRON ROD and CAP
- R - RADIUS
- T - TANGENT
- L - ARC LENGTH
- Δ - CENTRAL ANGLE
- CH - CHORD BEARING & DISTANCE
- R/W - RIGHT OF WAY
- TWP - TOWNSHIP
- RNG - RANGE
- X—X DENOTES FENCE
- E—E DENOTES OVERHEAD ELECTRIC
- POWER POLE
- CONCRETE
- TELEPHONE PEDESTAL
- SILT FENCE
- FLOW ARROW

1 SITE PLAN
Scale: 1/32" = 1'-0"



Notes:
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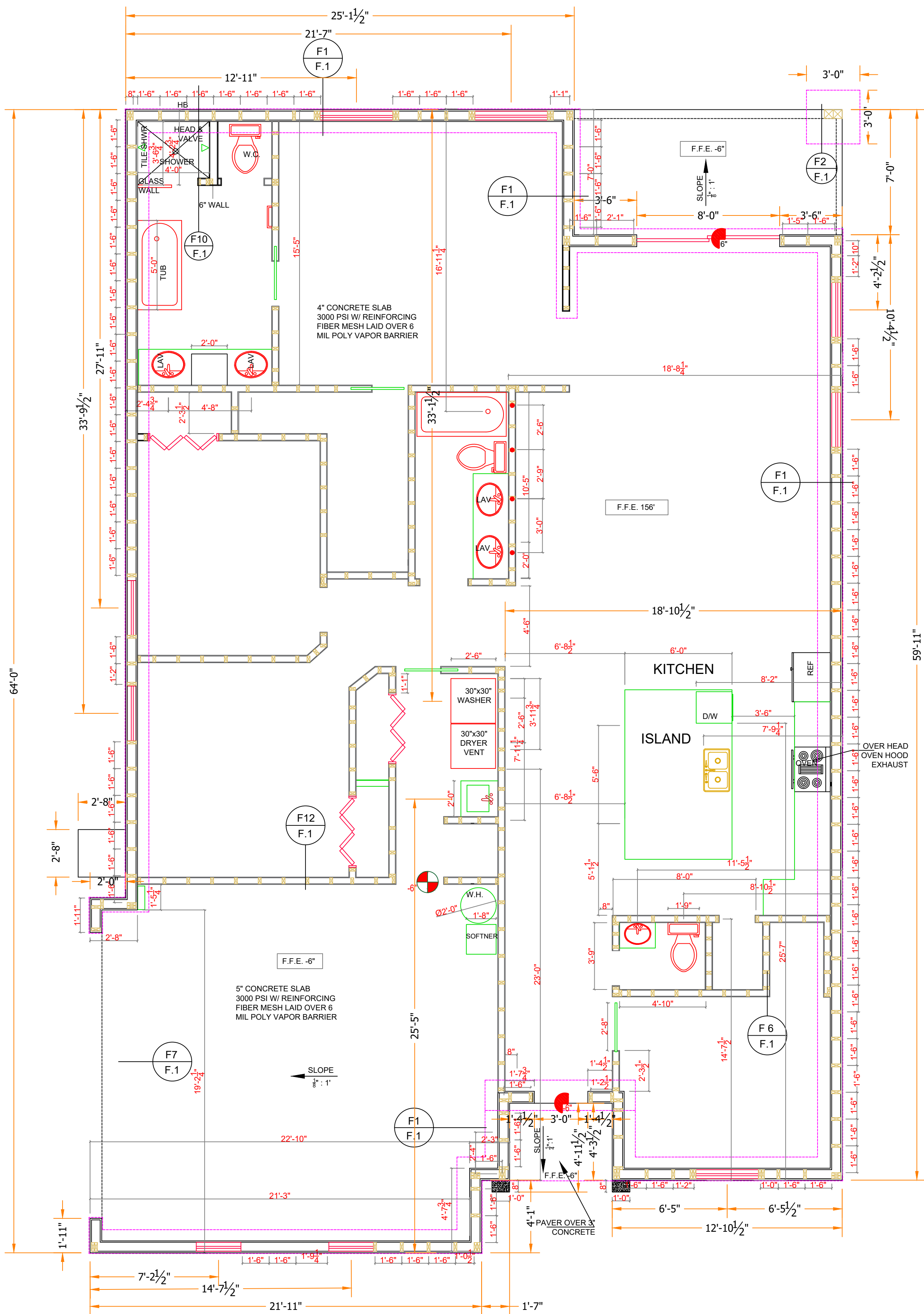
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Job # SG2205
Drawn By: KD
Checked By: S.G.

Issue Date: 11-25-22		
Revisions:		
No.	Date	Description
Δ	//	
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SITE PLAN
LINCOLN MODEL III
791 NW SAVANNAH CIR.,
LAKE CITY, FL 32055

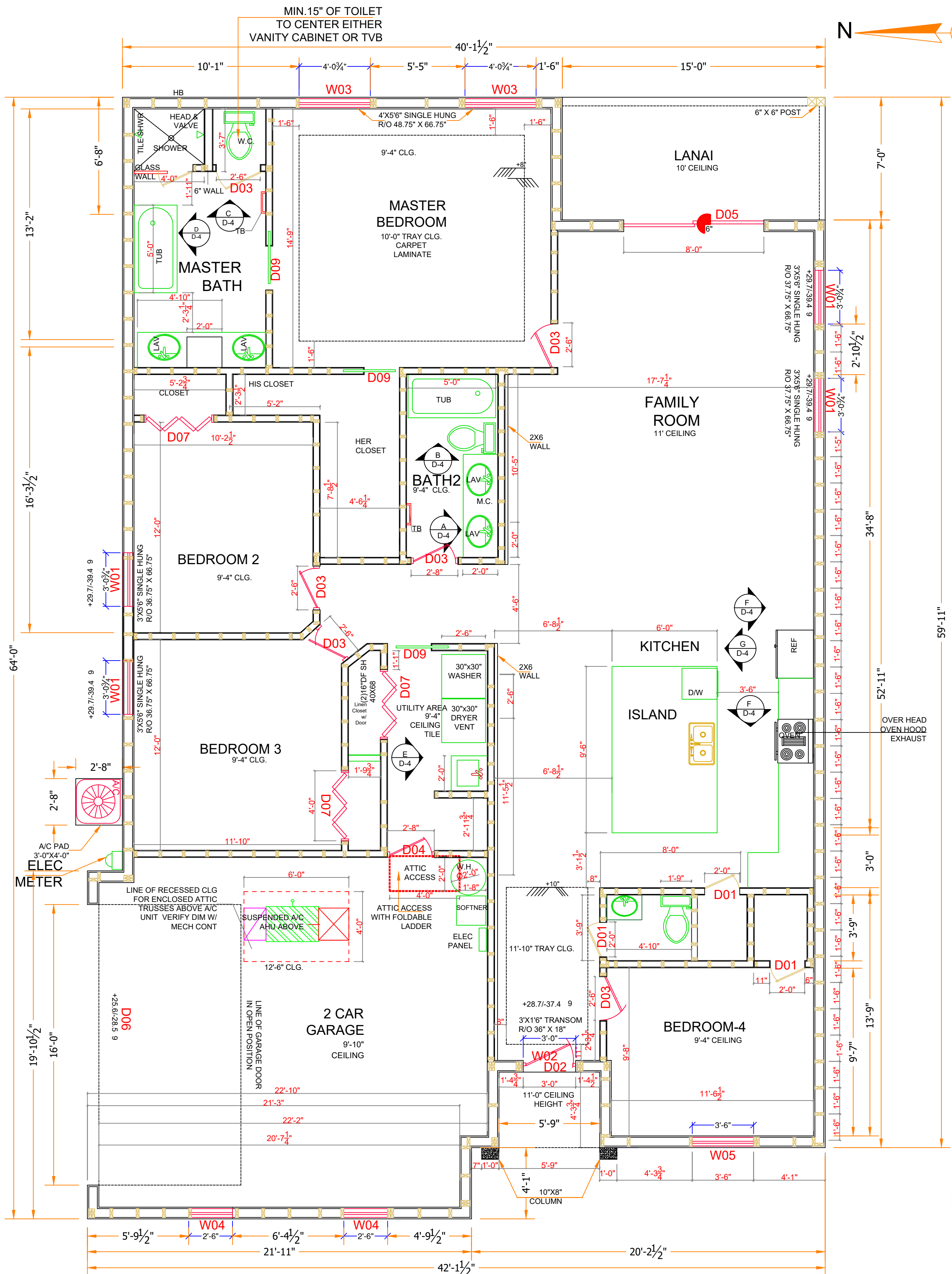
SP-1



2 FOUNDATION PLAN
Scale: 1/4" = 1'-0"

NOTE:
IN VIEW OF CAST IN PLACE ANCHORS 1/2" MIN. X 6" EXPANSION
HEAD ANCHORS MAY BE USED. INSTALL EXPANSION ANCHORS
WITHIN 6" OF END WALL AND 24" O.C. BETWEEN ANCHORS.

LINTEL AND BEAM LEGEND		2. TOP BOND BEAM ELEVATION = +9'-4" U.N.O.	
1. MINIMUM CLEARANCE PER END LINTELS		3. LINTELS WITH A CLEAR SPAN LONGER THAN 12'-4" SHALL BE PRESTRESS U.N.O.	
HEADER SCHEDULE		REMARKS	
OPENING SIZE	HEADER		
UP TO 2'-0"	DOUBLE 2X6		
2'-0" TO 2'-6"	DOUBLE 2X8		
2'-6" TO 3'-0"	DOUBLE 2X10		
3'-0" TO 3'-6"	DOUBLE 2X12		
3'-6" TO 4'-0"	DOUBLE 2X12		
4'-0" TO 4'-6"	DOUBLE 2X12		
4'-6" TO 5'-0"	DOUBLE 2X12		
5'-0" TO 5'-6"	DOUBLE 2X12		
5'-6" TO 6'-0"	DOUBLE 2X12		
6'-0" TO 6'-6"	DOUBLE 2X12		
6'-6" TO 7'-0"	DOUBLE 2X12		
7'-0" TO 7'-6"	DOUBLE 2X12		
7'-6" TO 8'-0"	DOUBLE 2X12		
8'-0" TO 8'-6"	DOUBLE 2X12		
8'-6" TO 9'-0"	DOUBLE 2X12		
9'-0" TO 9'-6"	DOUBLE 2X12		
9'-6" TO 10'-0"	DOUBLE 2X12		
10'-0" TO 10'-6"	DOUBLE 2X12		
10'-6" TO 11'-0"	DOUBLE 2X12		
11'-0" TO 11'-6"	DOUBLE 2X12		
11'-6" TO 12'-0"	DOUBLE 2X12		
12'-0" TO 12'-6"	DOUBLE 2X12		
12'-6" TO 13'-0"	DOUBLE 2X12		
13'-0" TO 13'-6"	DOUBLE 2X12		
13'-6" TO 14'-0"	DOUBLE 2X12		
14'-0" TO 14'-6"	DOUBLE 2X12		
14'-6" TO 15'-0"	DOUBLE 2X12		
15'-0" TO 15'-6"	DOUBLE 2X12		
15'-6" TO 16'-0"	DOUBLE 2X12		
16'-0" TO 16'-6"	DOUBLE 2X12		
16'-6" TO 17'-0"	DOUBLE 2X12		
17'-0" TO 17'-6"	DOUBLE 2X12		
17'-6" TO 18'-0"	DOUBLE 2X12		
18'-0" TO 18'-6"	DOUBLE 2X12		
18'-6" TO 19'-0"	DOUBLE 2X12		
19'-0" TO 19'-6"	DOUBLE 2X12		
19'-6" TO 20'-0"	DOUBLE 2X12		
20'-0" TO 20'-6"	DOUBLE 2X12		
20'-6" TO 21'-0"	DOUBLE 2X12		
21'-0" TO 21'-6"	DOUBLE 2X12		
21'-6" TO 22'-0"	DOUBLE 2X12		
22'-0" TO 22'-6"	DOUBLE 2X12		
22'-6" TO 23'-0"	DOUBLE 2X12		
23'-0" TO 23'-6"	DOUBLE 2X12		
23'-6" TO 24'-0"	DOUBLE 2X12		
24'-0" TO 24'-6"	DOUBLE 2X12		
24'-6" TO 25'-0"	DOUBLE 2X12		
25'-0" TO 25'-6"	DOUBLE 2X12		
25'-6" TO 26'-0"	DOUBLE 2X12		
26'-0" TO 26'-6"	DOUBLE 2X12		
26'-6" TO 27'-0"	DOUBLE 2X12		
27'-0" TO 27'-6"	DOUBLE 2X12		
27'-6" TO 28'-0"	DOUBLE 2X12		
28'-0" TO 28'-6"	DOUBLE 2X12		
28'-6" TO 29'-0"	DOUBLE 2X12		
29'-0" TO 29'-6"	DOUBLE 2X12		
29'-6" TO 30'-0"	DOUBLE 2X12		
30'-0" TO 30'-6"	DOUBLE 2X12		
30'-6" TO 31'-0"	DOUBLE 2X12		
31'-0" TO 31'-6"	DOUBLE 2X12		
31'-6" TO 32'-0"	DOUBLE 2X12		
32'-0" TO 32'-6"	DOUBLE 2X12		
32'-6" TO 33'-0"	DOUBLE 2X12		
33'-0" TO 33'-6"	DOUBLE 2X12		
33'-6" TO 34'-0"	DOUBLE 2X12		
34'-0" TO 34'-6"	DOUBLE 2X12		
34'-6" TO 35'-0"	DOUBLE 2X12		
35'-0" TO 35'-6"	DOUBLE 2X12		
35'-6" TO 36'-0"	DOUBLE 2X12		
36'-0" TO 36'-6"	DOUBLE 2X12		
36'-6" TO 37'-0"	DOUBLE 2X12		
37'-0" TO 37'-6"	DOUBLE 2X12		
37'-6" TO 38'-0"	DOUBLE 2X12		
38'-0" TO 38'-6"	DOUBLE 2X12		
38'-6" TO 39'-0"	DOUBLE 2X12		
39'-0" TO 39'-6"	DOUBLE 2X12		
39'-6" TO 40'-0"	DOUBLE 2X12		
40'-0" TO 40'-6"	DOUBLE 2X12		
40'-6" TO 41'-0"	DOUBLE 2X12		
41'-0" TO 41'-6"	DOUBLE 2X12		
41'-6" TO 42'-0"	DOUBLE 2X12		
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46'-0" TO 46'-6"	DOUBLE 2X12		
46'-6" TO 47'-0"	DOUBLE 2X12		
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55'-6" TO 56'-0"	DOUBLE 2X12		
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57'-6" TO 58'-0"	DOUBLE 2X12		
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110'-6" TO 111'-0"	DOUBLE 2X12		
111'-0" TO 111'-6"	DOUBLE 2X12		
111'-6" TO 112'-0"	DOUBLE 2X12		
112'-0" TO 112'-6"	DOUBLE 2X12		
112'-6" TO 113'-0"	DOUBLE 2X12		



3 FLOOR PLAN

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

AREA TABLE
GARAGE AREA : 396 S.F.
FRONT COVERED PORCH : 21 S.F.
HEATED AREA OF HOME : 1825 S.F.
BACK COVERED LANAI : 105 S.F.

PRODUCT APPROVAL SPECIFICATION SHEET				
CATEGORY/SUBCATEGORY	MANUFACTURER	PRODUCT DESCRIPTION	APPROVAL NUMBER(S)	Impact APPROVAL NUMBER(S)
1. EXTERIOR DOORS				
	FIXED	THERMA-TRU CORP	SWINGING DOORS	FL 15227.3 fl 15227.5
	FIXED	PGT	SLIDING DOORS	fl 251.10
2. WINDOWS				
	SINGLE/DOUBLE HUNG	pgt	SINGLE HUNG	FL 239.1
	HORIZONTAL SLIDER	pgt	HORIZONTAL SLIDER	FL 242.1
	FIXED	pgt	FIXED WINDOWS	FL 243.1
3. PANEL WALL				
	SOFFIT	plygem siding group	vinyl SOFFIT	FI 15847
4. ROOFING PRODUCTS				
	asphalt SHINGLES	owens corning	asphalt SHINGLES	fl 10674
	ROOFING TILES	MONIER/LIFESTYLE eagle	ROOF TILE	FL 601+5
5. STRUCT COMPONENTS				
	WOOD ANCHORS AND CONNECTORS	SIMPSON	WOOD CONNECTOR ANCHORS	fl 10456+2, fl 10852+11, fl 13872+11, fl 11473+2, fl 10667+11, fl 10866+12
LINTELS	cast-crete	PRECAST CONCRETE LINTELS	FL 158+5	
hurricane protection	global protection products, llc		20 gauge steel 24 gauge steel fabric shutter	fl 15076.1 fl 15076.2 fl 15088

DOOR SCHEDULE									
NUMBER	LABEL	QTY	FLOOR	CALL SIZE	WIDTH	HEIGHT	R/O	DESCRIPTION	HEADER
D01	2068	3	1	2480 IN	24"	80"	26 1/2"x82"	INTERIOR DOOR	2X4X38 1/2"
D02	3068	1	1	3680EX	36"	80"	38 1/2"x82"	FRONT DOOR EXTERIOR	2X4X50 1/2"
D03	2668	6	1	3080 IN	30"	80"	32 1/2"x82"	INTERIOR DOOR	2X4X44 1/2"
D04	2868	1	1	3280EX	32"	80"	34 1/2"x82"	SOLID CORE DOOR	2X4X46 1/2"
D05	8080	0	1	9696EX	96"	96"	96" X 96"	SLIDING GLAZED DOOR	2X4X110 1/2"
D06	1668	1	1	19280EX	192"	84"	194 1/2"x82"	GARAGE DOOR	2X4X206 1/2"
D07	4068	3	1	4880IN	48"	80"	50 1/2"x82"	BIFOLD DOOR	2X4X62 1/2"
D08	2668	0	1	3080 IN	30"	80"	32 1/2"x82"	BARN DOOR	2X4X44 1/2"
D09	2668	3	1	3080 IN	30"	80"	32 1/2"x82"	POCKET SLIDER	2X4X44 1/2"

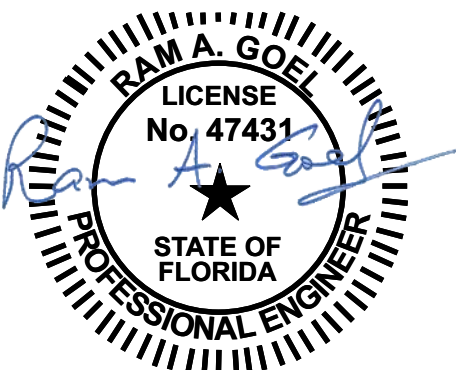
WINDOW SCHEDULE									
NUMBER	LABEL	QTY	FLOOR	CALL SIZE	WIDTH	HEIGHT	R/O	TYPE	HEADER
W01	3056	4	1	3666	36"	66"	37.75"x66.75"	SINGLE HUNG	HEADER
W02	3016	1	1	3618	36"	18"	36" X 18"	TRANSOM	HEADER
W03	4856	2	1	4066	48"	66"	48.75" X 66.75"	SINGLE HUNG	HEADER
W04	2656	2	1	3066	30"	66"	30.75" X 66.75"	SINGLE HUNG	HEADER
W05	3656	1	1	4266	42"	66"	42.75" X 66.75"	SINGLE HUNG	HEADER

HEADER SCHEDULE			REMARKS
OPENING SIZE	HEADER		
UP TO 3'-4"	DOUBLE 2X6		
3'-5" TO 6'-0"	DOUBLE 2X8		
6'-1" TO 8'-6"	DOUBLE 2X10	(2)JACK STUDS EACH ENDS	
8'-7" TO 12'-6"	DOUBLE 2X12	(2)JACK STUDS EACH ENDS	

R311.2 EGRESS DOOR
AT LEAST ONE EGRESS DOOR SHALL BE PROVIDED FOR EACH DWELLING UNIT. THE EGRESS DOOR SHALL BE SIDE-HINGED, AND SHALL PROVIDE A MINIMUM CLEAR WIDTH OF 32 INCHES (813 mm) WHEN MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES (1.57 rad). THE MINIMUM CLEAR HEIGHT OF THE DOOR OPENING SHALL NOT BE LESS THAN 78 INCHES (1981 mm) IN HEIGHT MEASURED FROM THE TOP OF THE THRESHOLD TO THE BOTTOM OF THE STOP. OTHER DOORS SHALL NOT BE REQUIRED TO COMPLY WITH THESE MINIMUM DIMENSIONS. EGRESS DOORS SHALL BE READILY OPENABLE FROM INSIDE THE DWELLING WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.

TABLE R302.6 DWELLING / GARAGE SEPARATION	
SEPARATION	MATERIAL
FROM THE RESIDENCE AND ATTICS	NOT LESS THAN 1/2 INCH GYPSUM BOARD OR EQUIVALENT APPLIED TO THE GARAGE SIDE
FROM ALL HABITABLE ROOMS ABOVE THE GARAGE	NOT LESS THAN 5/8 INCH TYPE "X" GYPSUM BOARD OR EQUIVALENT
STRUCTURE(S) SUPPORTING FLOOR/CEILING ASSEMBLIES USED FOR SEPARATION REQUIRED BY THIS SECTION	NOT LESS THAN 1/2 INCH GYPSUM BOARD OR EQUIVALENT
GARAGES LOCATED LESS THAN 3 FEET FROM A DWELLING UNIT ON THE SAME LOT	NOT LESS THAN 1/2 INCH GYPSUM BOARD OR EQUIVALENT APPLIED TO THE INTERIOR SIDE OF EXTERIOR WALLS THAT ARE WITHIN THIS AREA
FOR SI: 1 INCH = 25.4 mm, 1 FOOT = 304.8 mm	

TABLE R301.2(4) GARAGE DOOR LOADS FOR A BUILDING WITH A MEAN HEIGHT OF 30 FEET LOCATED IN EXPOSURE B							
Valid AS DETERMINED IN ACCORDANCE WITH SECTION R301.2.1.3 (MPH - 3 SECOND GUST)							
ROOF ANGLE <10 DEGREES	90	100	110	120	130	140	150
EFFECTIVE AREA:							
WIDTH (FT.)							
HEIGHT (FT.)							
9	12.8-14.5	15.8-17.9	19.1-21.6	22.8-25.8	26.7-30.2	31.0-35.1	35.6-40.2
16	7	12.3-13.7	15.2-16.9	18.3-20.4	21.8-24.3	25.6-28.5	29.7-33.1
24	7	12.3-13.7	15.2-16.9	18.3-20.4	21.8-24.3	25.6-28.5	29.7-33.1



Digitally signed by Ram Goel
DN: cn=Ram Goel, o=SONEY FM LLC, ou=ENGINEERING, ou=SONEY FM LLC, ou=Lakeland, ou=Sebring, ou=US
Date: 2022.11.25 13:44:01-0500

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Professional, Efficient & Economical

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www.soneyfmlc.com

Job # SG2205
Drawn By: KD
Checked By: S.G.

Revisions:		
No.	Date	Description
1		
2		
3		
4		

FLOOR PLAN

LINCOLN MODEL III
791 NW SAVANNAH CIR.,
LAKE CITY, FL 32055

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TAMPA, FL 33647
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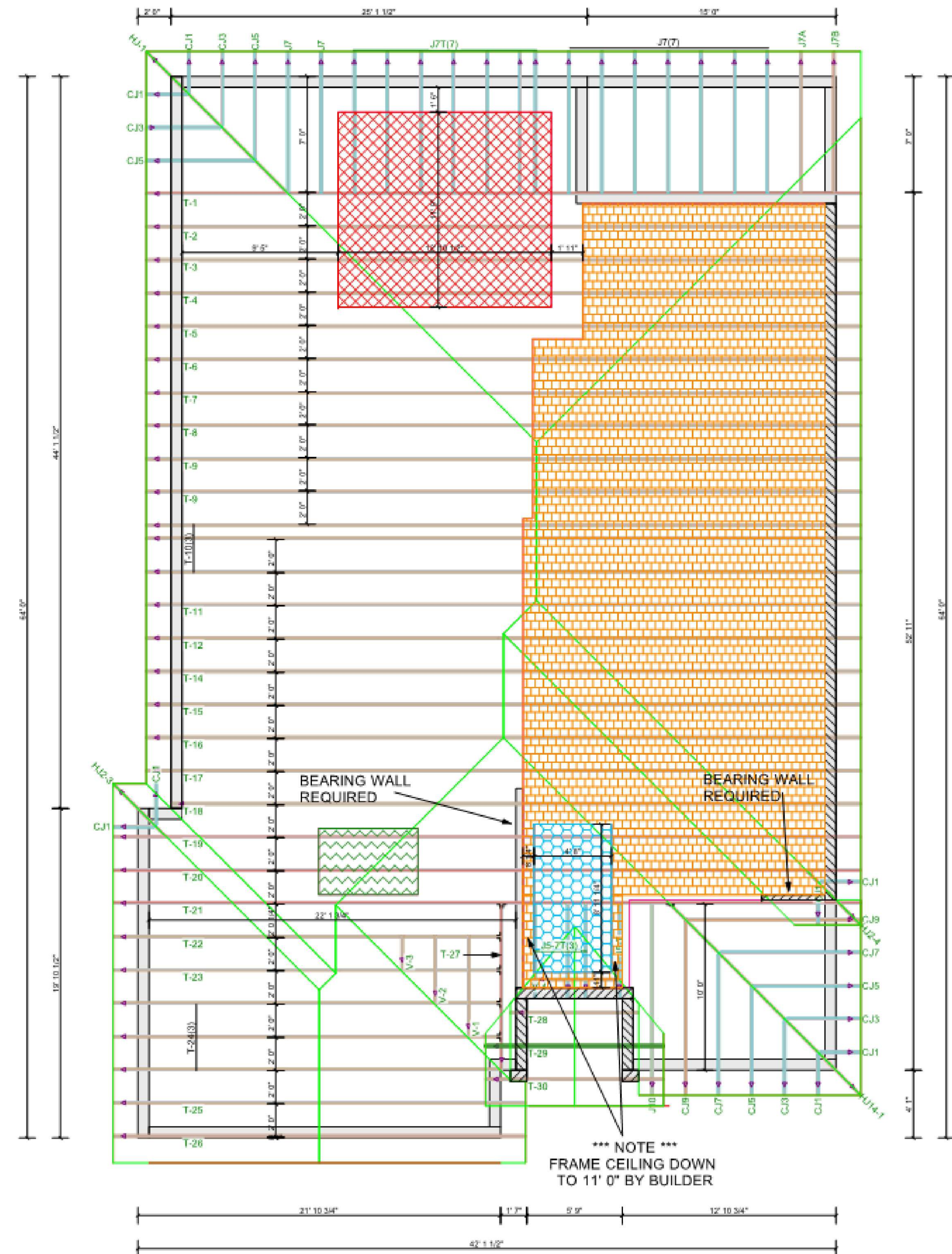
Job # SG2205
Drawn By: KD
Checked By: S.G.

Issue Date: 11-25-22		
Revisions:		
No.	Date	Description
1	11/25/22	Initial
2	11/25/22	Initial
3	11/25/22	Initial
4	11/25/22	Initial

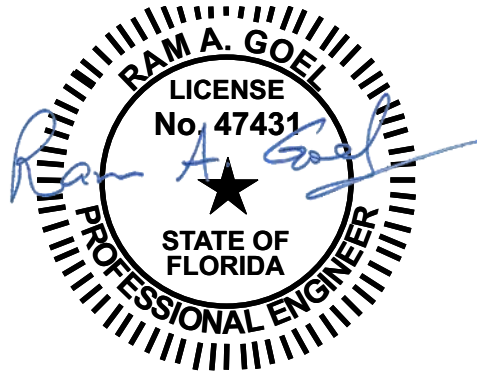
ROOF LAYOUT

LINCOLN MODEL III
791 NW SAVANNAH CIR.,
LAKE CITY, FL 32055

A-3



Hatch Legend	
[White Box]	9' 4" BEARING HEIGHT
[Diagonal Lines]	11' 0" BEARING HEIGHT
[Red Cross-hatch]	8" STEP TRAY CEILING TOP AT 10' 0"
[Orange Cross-hatch]	11' 0" FLAT CEILING AREA
[Blue Cross-hatch]	10' STEP TRAY CEILING TOP AT 11' 10"
[Green Wavy Lines]	30" MECHANICAL RECESS

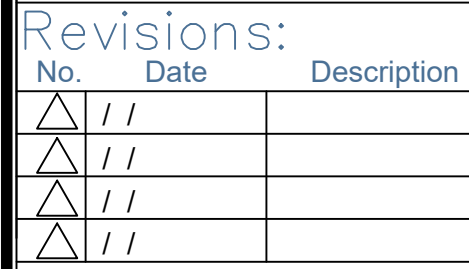


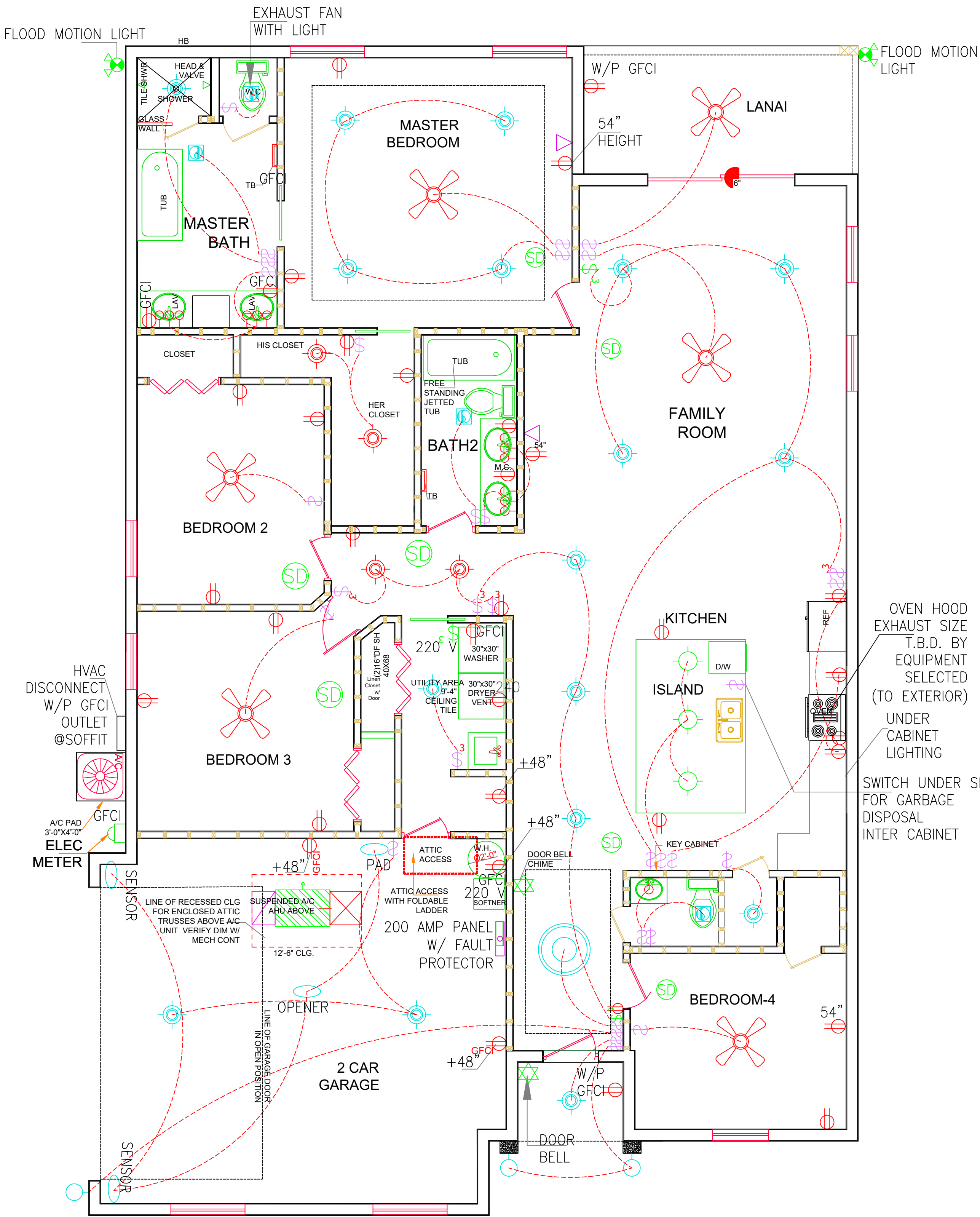
Ram Goel
Digitally signed by Ram Goel
DN: E=Soneyfmllc@yahoo.com,
OU=ENGINEERING,
OU=Soney FM LLC,
L=Tampa, FL 33647,
Date: 2022.11.25
13:42:28-0500

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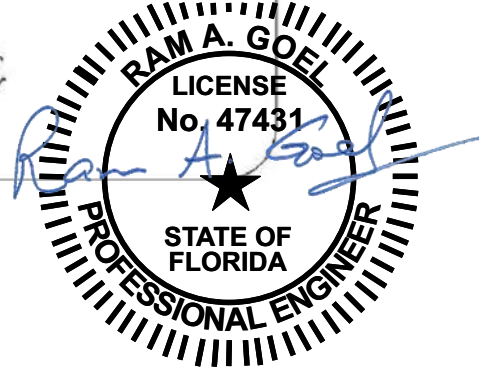
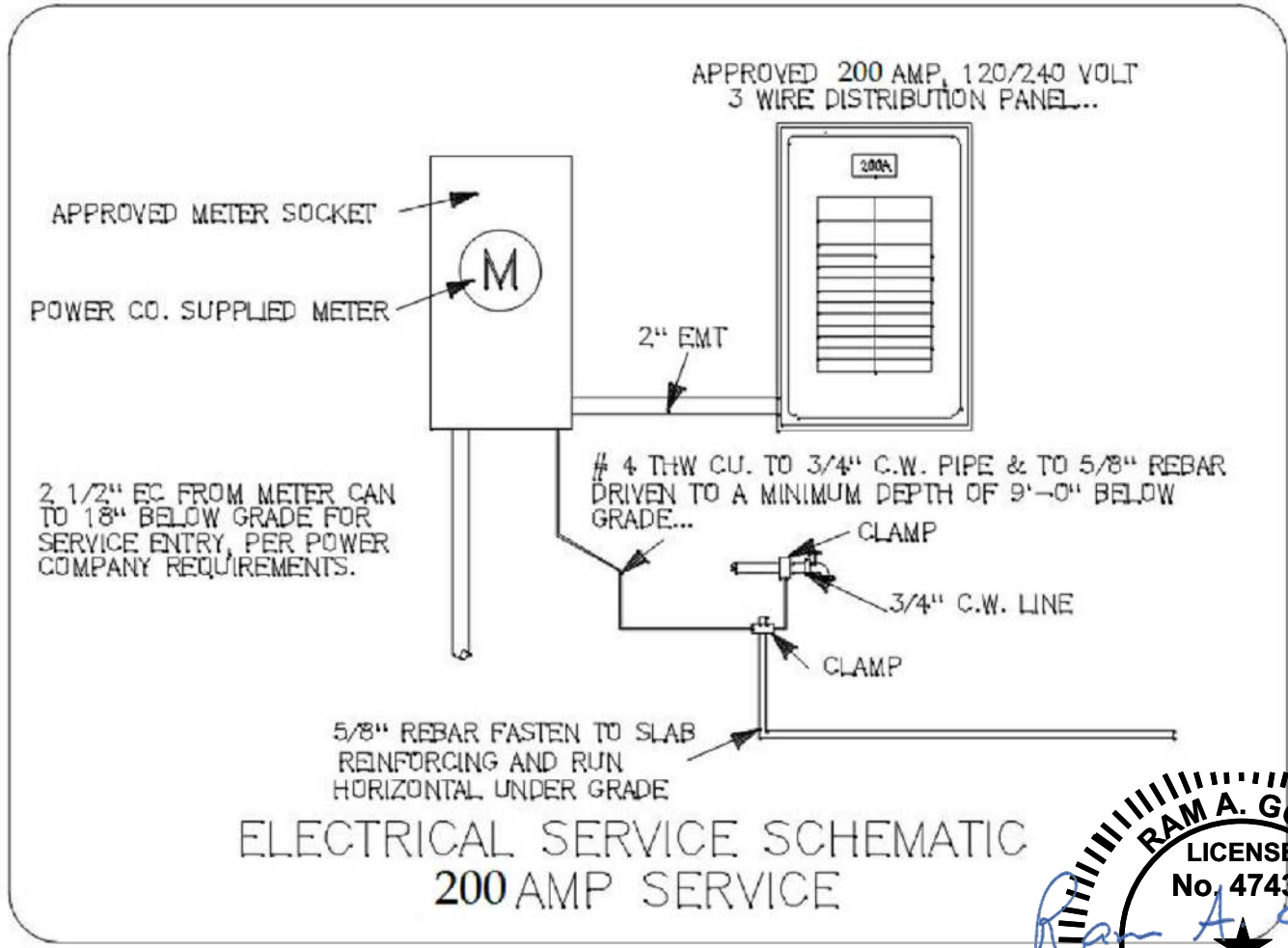




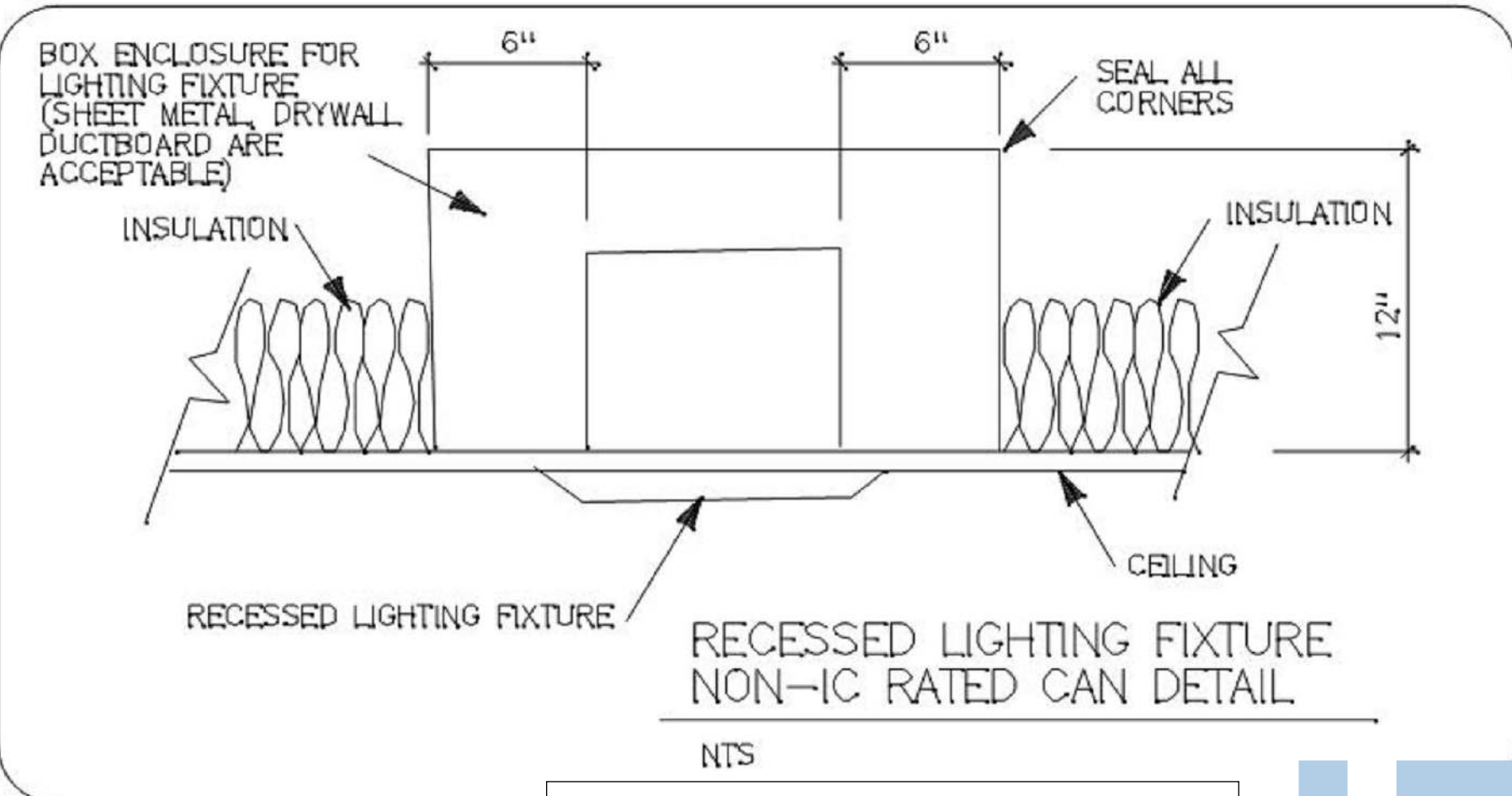
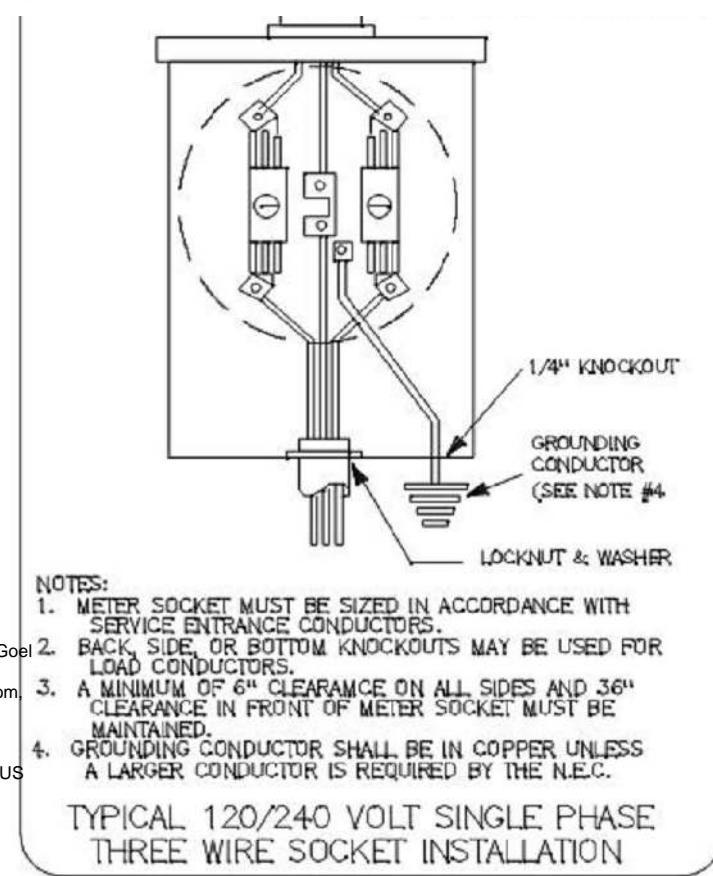
ELECTRICAL SYMBOLS	
CEILING FAN	
SURFACE MOUNTED CEILING FIXTURE	
QUADRUPLEX RECEPTACLE ARC FAULT CIRCUIT INTRUPPTER DUPLEX OUTLET	
ELECTRICAL WIRING	
SMOKE DETECTOR WITH CARBON	
WALL SWITCH	
3-WAY SWITCH (20 AMP RATED) AT 48" A.F.F.	
SWITCH (20 AMP RATED) AT 48" A.F.F.	
EXHAUST FAN (FOR SIZES SEE HVAC PLAN)	
PHONE - I/T (DATACOM)	
WALLPACK SECURITY LIGHTS	
VANITY LIGHT	
EXIT LIGHT	
WALL MOUNTED EMERGENCY FIXTURE	
6" RECESSED CAN LIGHT	
EXHAUST FAN	
DOORBELL CHIME	
DOORBELL	
CEILLING OUTLET	
SCONCE LIGHT	
TV INTERNET	
DUPLEX RECEP.	
GROUND FAULT RECEP	
ELECTRIC METER	

GENERAL ELECTRICAL NOTES

1. FIXTURES AS PER SCHEDULE OR APPROVED EQUAL.
2. FIXTURES SHALL BE COMPLETE WITH LAMPS.
3. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIALS REQUIRED TO CONNECT ELECTRICAL POWER TO ALL MECHANICAL EQUIPMENT.
4. ALL WIRING, CONDUIT, LABOR AND MATERIALS NOT SHOWN ON PLAN, BUT NECESSARY FOR COMPLETE AND PROPER OPERATIONS OF THE ELECTRICAL SYSTEM SHALL BE CONSIDERED AS PART OF THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY.
5. THE ELECTRICAL CONTRACTOR SHALL COORDINATE AND INSTALL ALL CONDUIT REQUIRED FOR THE TELEPHONES.
6. ALL WORK AS PER GENERAL SPECIFICATIONS AND ALL FEDERAL, STATE AND LOCAL CODES.
7. THE ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO SUBMITTING A BID.
8. THE ELECTRICAL CONTRACTOR SHALL PERSONALLY CONTACT THE POWER COMPANY IN ORDER TO VERIFY AND COORDINATE THE INSTALLATION OF THE MAIN ELECTRICAL SERVICE AND TRANSFORMER PLACEMENT TO THE BUILDING.
9. THE ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL FIRE ALARM DEVICES REQUIRED TO SATISFY ALL APPLICABLE CODES & PROVIDE A WORKING SYSTEM. DEVICES SHOWN ON PLANS ARE FOR GUIDELINES ONLY.
10. THE ELECTRICAL CONTRACTOR SHALL PROVIDE A 200 AMP SINGLE PHASE TEMPORARY ELECTRICAL SERVICE AND WEATHER PROOF OUTLETS. COORDINATE LOCATION WITH POWER COMPANY. INCLUDE ALL FEES FOR TEMPORARY SERVICE IN THE BASE BID. REMOVE TEMP SERVICE AFTER MAIN SERVICE BECOMES USABLE.
11. THE ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL TEMPORARY CONSTRUCTION LIGHTING PER O.S.H.A. AND CITY MINIMUM LIGHTING LEVELS IN THE BASE CONTRACT.



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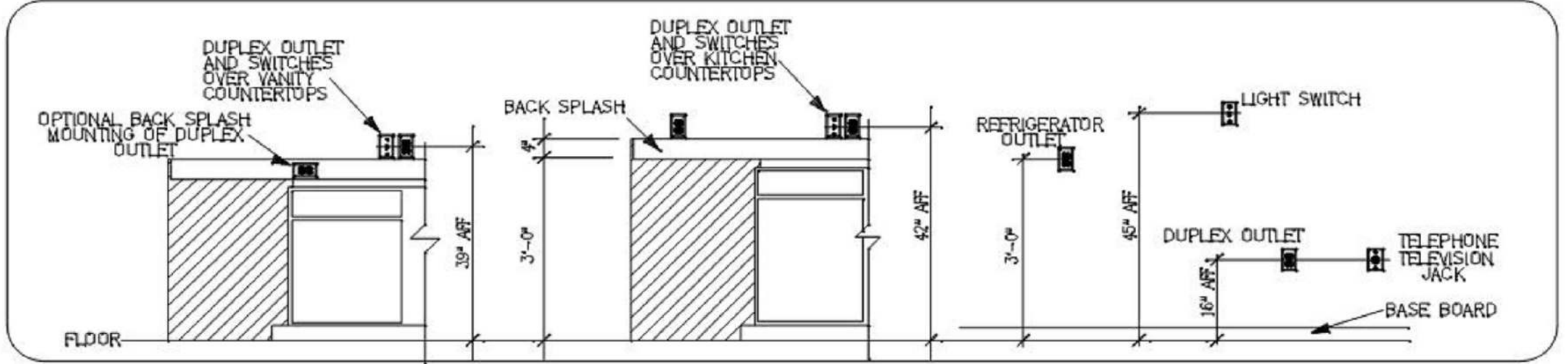


**SCHEMATIC ONLY
CONTRACTOR WILL SEEK
SEPARATE PERMIT**

Ram Goel
Digitally signed by Ram Goel
DN: cn=Ram Goel, o=SONEY FM LLC, ou=SONEY FM LLC, email=ram@sonyfm.com, c=US
Date: 2022.11.25 13:41:58-0500

10 ELECTRICAL LAYOUT PLAN

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



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Job # **SG2205**
Drawn By: **KD**
Checked By: **S.G.**

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Revisions:		
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ELECTRICAL FLOOR PLAN
LINCOLN MODEL III
791 NW SAVANNAH CIR.,
LAKE CITY, FL 32055

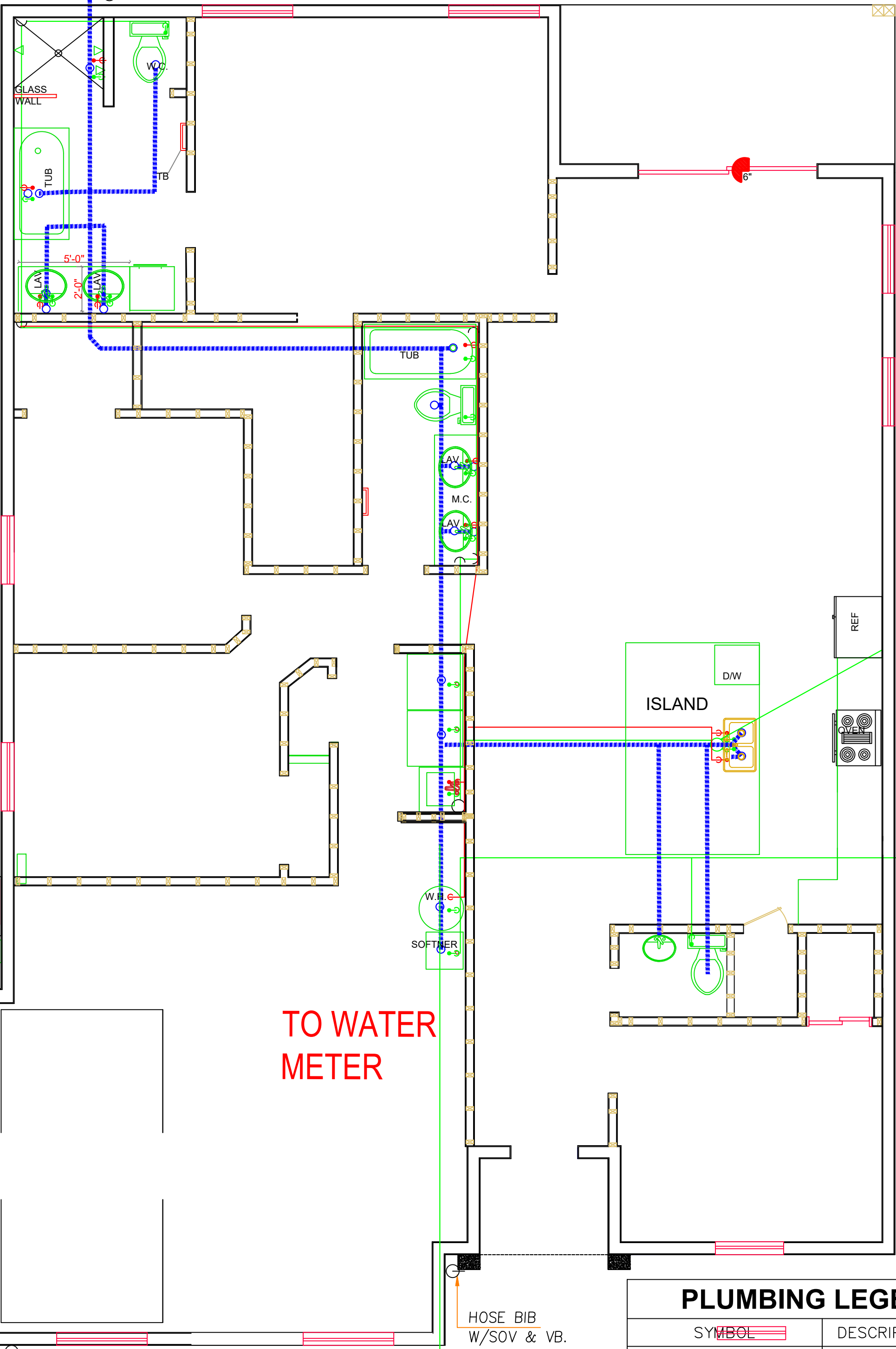
E-1

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TO SEPTIC

HOSE BIB
W/SOV & VB.



TO WATER
METER

7

PLUMBING PLAN

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

PLUMBING LEGEND

SYMBOL	DESCRIPTION
CW	COLD WATER 1/2"
HW	HOT WATER 1/2"
SS	SANITARY SEWER 2"
HOSE BIB W/SOV & VB.	

PLUMBING FIXTURE SCHEDULE

MARK	QUANTITY	DESCRIPTION	CONNECTION SIZES				MFG. & MODEL NO.
			WASTE	VENT	C.W.	H.W.	
WC	2	TANK TOILET	2"	2"	1/2"		TBD
LAV	4	LAVATORY	2"	-	-	-	TBD
			2"	-	-	-	

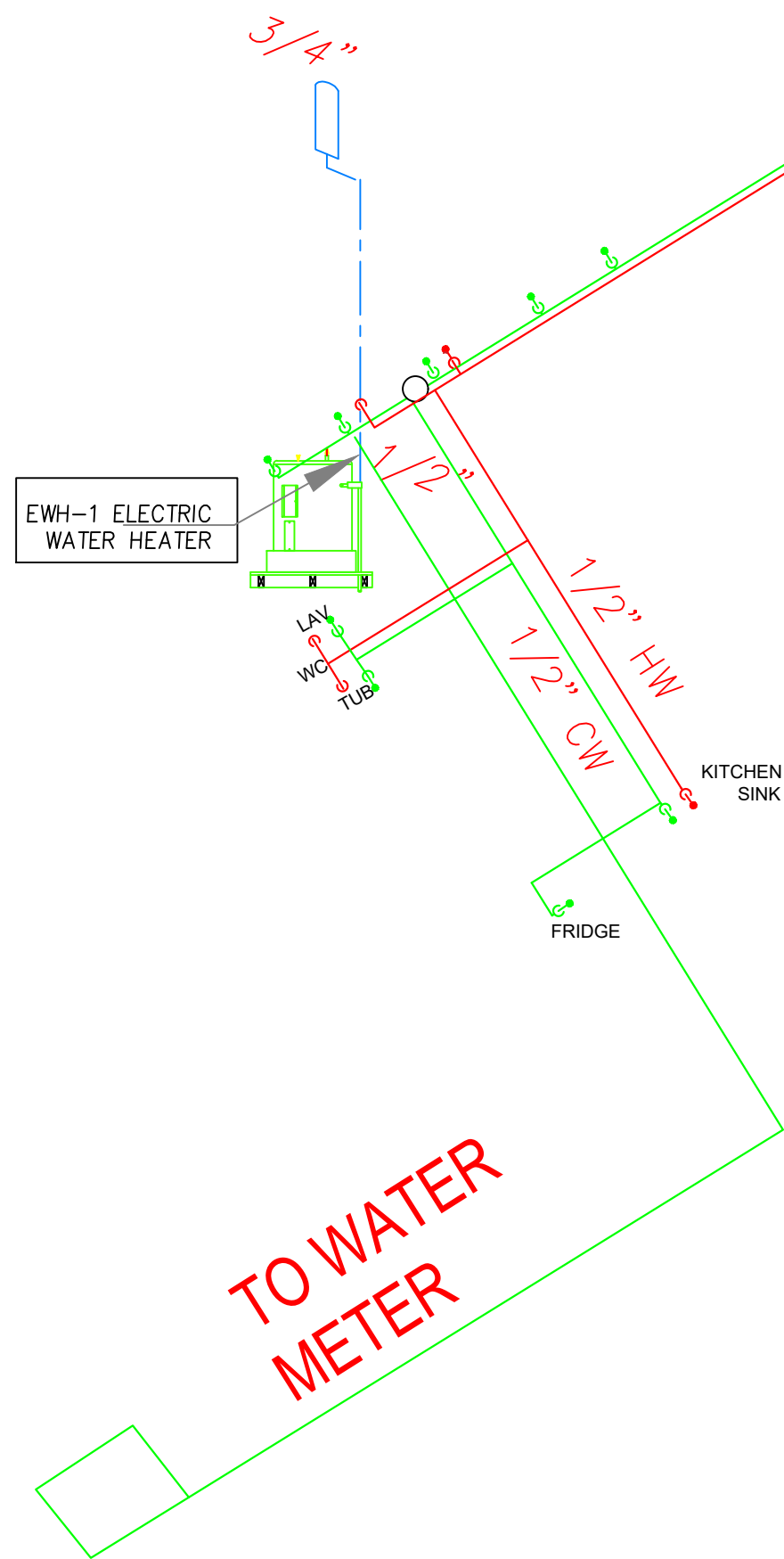
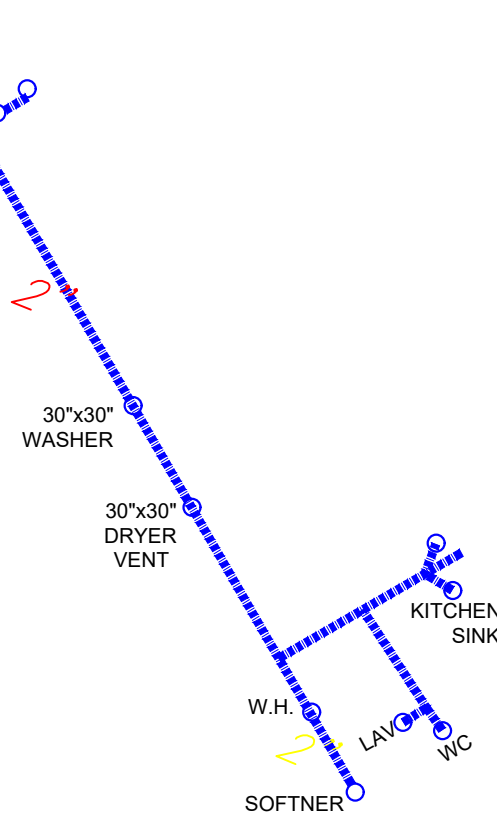
COORDINATE FIXTURES WITH OWNER.

TO SEPTIC

TYP. SHOP SANITARY ISOMETRIC

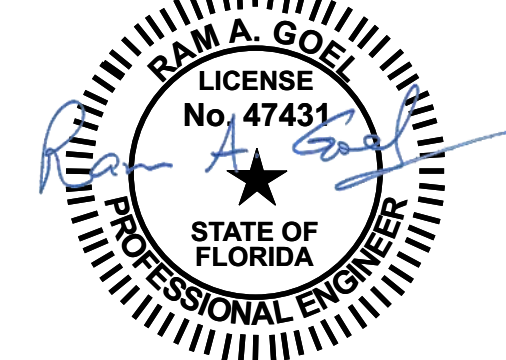
GENERAL PLUMBING NOTES

- ALL WORK AS PER GENERAL SPECIFICATIONS AND ALL FEDERAL, STATE AND LOCAL CODES, FPC 2017, 6TH EDITION.
- FOR HOT AND COLD WATER APPLICATIONS TYPE L COPPER SHALL BE USED OR PEX AS ALLOWED BELOW.
- CROSSLINKED POLYETHYLENE (PEX) PIPING MAY BE SUBSTITUTED FOR COPPER GIVEN THE FOLLOWING SPECIFICATIONS. USE ON COLD WATER AND HOT WATER APPLICATIONS NOT TO EXCEED 140 DEGREES F. ZURN OR EQUAL PIPE AND FITTINGS SHALL BE USED. THE FOLLOWING STANDARDS SHALL BE ADHERED TO: ASTM F876 FOR THE PIPE, ASTM F1807 BRASS FITTINGS MUST BE USED. DO NOT HYPERCLORATE THE SYSTEM IN EXCESS OF 5 PPM OR AS ALLOWED BY MANUFACTURER. DO NOT STORE PEX IN DIRECT SUNLIGHT. DO NOT BUY PEX FROM ANY WAREHOUSE KEEPING PEX STORED OUTSIDE. DO NOT INSTALL ANY PEX PIPING THAT HAS BEEN EXPOSED TO SUNLIGHT LONG ENOUGH FOR THE LABELING TO FADE. PEX THAT IS TO BE EXPOSED IN OPEN SLAB APPLICATIONS FOR LONGER THAN ONE WEEK SHALL BE WRAPPED IN ALUMINIZED TAPE TO PROTECT AGAINST UV DEGRADATION.
- ALL FIXTURES USED SHALL BE AS PER SCHEDULE OR EQUAL.
- ALL FIXTURES SHALL HAVE STOP VALVES AT WALL.
- ALL VENTS SHALL BE CARRIED THROUGH ROOF, COMPLETE WITH ROOF SYSTEM COMPATIBLE ROOF JACKS.
- ALL TOILET SEATS SHALL BE FOR ELONGATED BOWLS WITH OPEN FRONTS.
- TO FACILITATE THE CLARITY OF THE DRAWINGS, SEWER, WATER, AND GAS LINES ARE NOT ALWAYS SHOWN IN THEIR EXACT LOCATIONS.
- CONTRACTOR SHALL VISIT JOB SITE PRIOR TO BID AND VERIFY NEWCONDITIONS. NOTIFY ENGINEER IF NEWCONDITIONS DO NOT MATCH CONTRACT DOCUMENTS.
- PROVIDE WETTED TRAPS TO ALL FLOOR DRAINS.
- ROUTE TEMPERATURE AND PRESSURE RELIEF FROM WATER HEATER TO SEWER OR TO THE OUTSIDE OF BUILDING.



TYP. SHOP WATER ISOMETRIC

DRAWING SCALE: NTS



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SEPARATE PERMIT

PLUMBING LAYOUT PLAN

LINCOLN MODEL III
791 NW SAVANNAH CIR.,
LAKE CITY, FL 32055

P-1

RAM A. GOEL, P.E. # 47431

PH-813-792-1600

SONEY FM LLC
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Job # SG2205

Drawn By: KD

Checked By: S.G.

Issue Date: 11-25-22

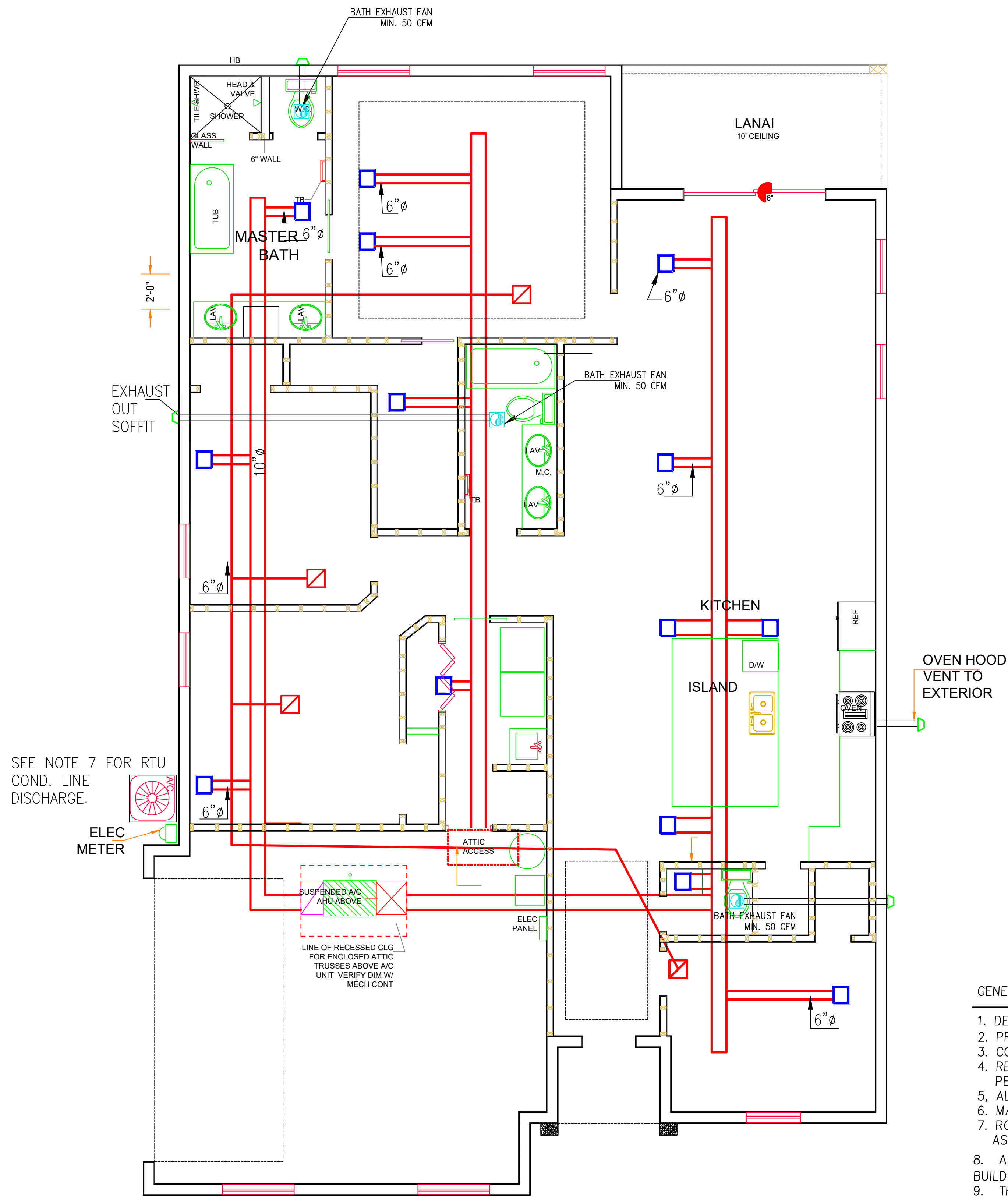
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3	11/25/22	Revised
4	11/25/22	Revised

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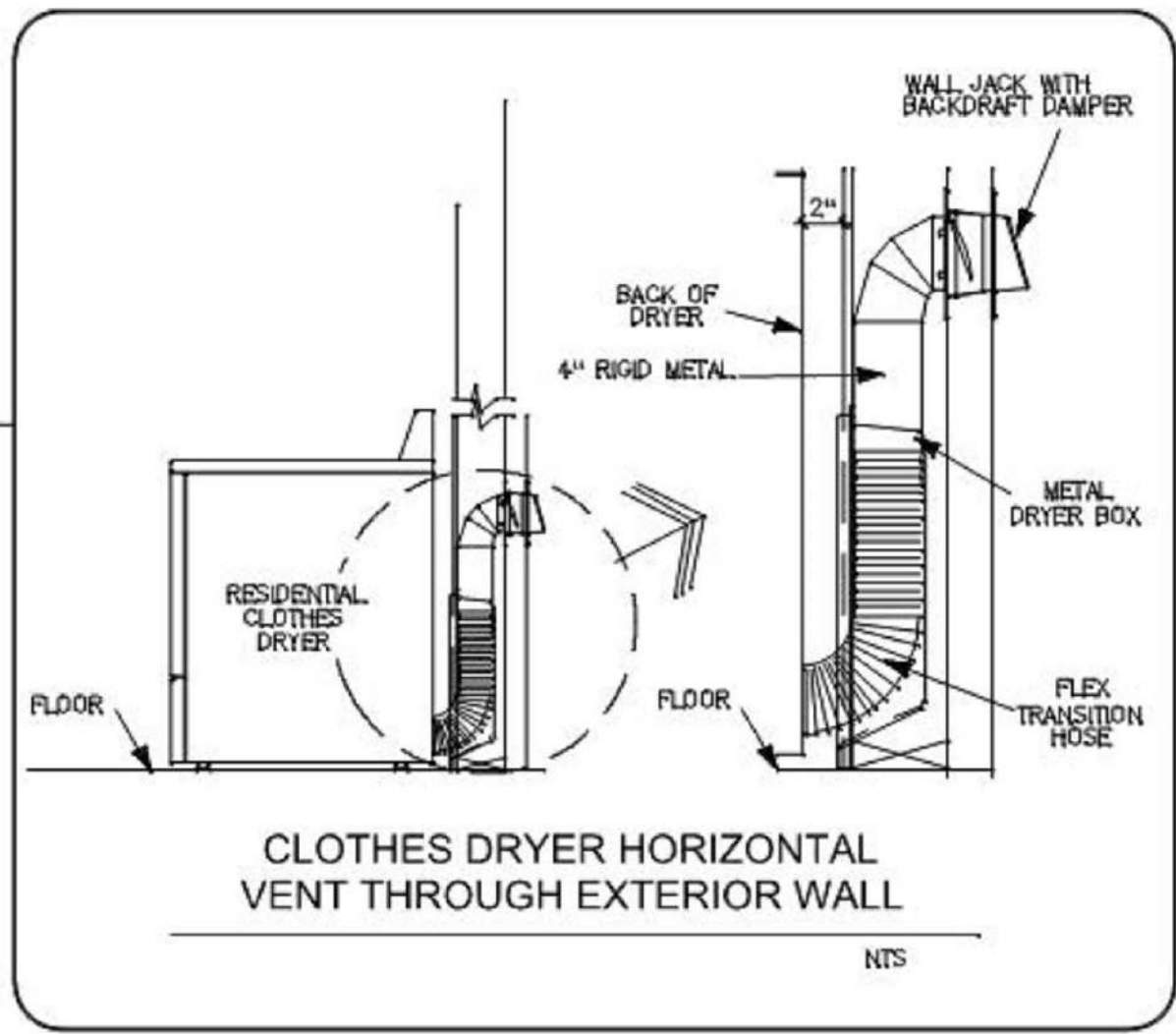


NOTE; ALL EXHAUST FANS EXIT TO ROOF

15

HVAC LAYOUT PLAN ISO

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



ALL PENETRATIONS (DUCT/PIPES/LIGHT FIXTURES/HVAC DIFFUSERS) SHALL BE PROTECTED AT ALL FIRE RATED WALLS AND FLOOR CEILING ASSEMBLIES.

EXHAUST FAN SCHEDULE

MARK	TYPE	CFM	ESP	FAN WATTS	DUCT	SONES	VOLT/PH	AMPS	LOCATION	MANUFACTURER & MODEL
EF-1	EXHAUST	65	0.25"	26.1	4"	2.0	120/1	0.3	TOILET/RR	BROAN 784
EF-2	EXHAUST	50	0.25"	17.5	4"	1.5	120/1	0.2	TOILET/RR	BROAN 770
EF	EXHAUST	50	0.25"	17.5	4"	1.5	120/1	0.2	TOILET/RR	BROAN 770

1. SCHEMATIC ONLY
2. MECHANICAL CONTRACTOR TO GET THEIR OWN SHOP DRAWINGS & PERMIT

MECHANICAL LEGEND

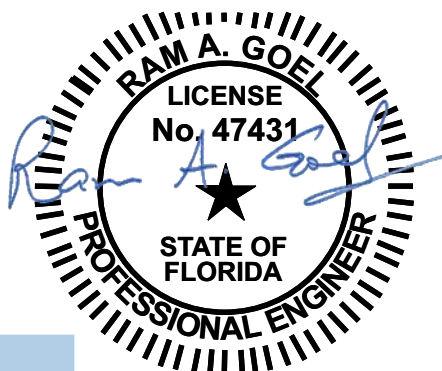
- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER

GENERAL NOTES:

1. DESIGN TO MEET FLORIDA BUILDING MECHANICAL CODE 2017 ASHRAE, ASME, ANSI CODES.
2. PROVIDE 1" UNDERCUT ON ALL INTERIOR DOORS.
3. COORDINATE EXACT LOCATION OF DIFFUSERS WITH ARCHITECTURAL & REFLECTIVE CEILING PLANS.
4. REST ROOMS EXHAUST WALL CAP TO BE PROVIDED WITH A CORROSION RESISTANT SCREEN AS PER FBCM.
5. ALL ROOF MOUNTED EQUIPMENT SHALL BE INSTALLED TO WITHSTAND HURRICANE FORCE WINDS.
6. MAINTAIN A MINIMUM OF 10 FT SEPARATION BETWEEN ANY AIR INTAKE AND EXHAUST DISCHARGE.
7. ROUTE CONDENSATE DRAIN, FULL SIZE TO NEAREST ROOF DRAIN. PROVIDE PIPING SUPPORT AS REQUIRED BY THE CODE. PROVIDE SECONDARY AUTOMATIC OVERFLOW FLOAT SWITCH.
8. ALL CONSTRUCTION/MATERIALS BY THE CONTRACTOR SHALL CONFORM TO THE 2017 FLORIDA BUILDING/ MECHANICAL CODE.
9. THE CONTRACTOR SHALL BALANCE THE SYSTEM TO WITHIN PLUS 10% OR MINUS 5% OF LISTED CFM VALUES. PROVIDE STANDARD FORMS TO DOCUMENT AIR PERFORMANCE., STATIC PRESSURE, ETC.

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SEPARATE PERMIT

Ram Goel



M1305.1.3 Appliances in attics. Attics containing appliances requiring access shall be provided with an opening and unobstructed passageway large enough to allow removal of the largest appliance. The passageway shall not be less than 30 inches (762 mm) high and 22 inches (559 mm) wide and not more than 6 feet (1829 mm) in length measured along the centerline of the passageway from the attic access opening to the appliance's service panel. The passageway shall have continuous solid flooring not less than 24 inches (610 mm) wide. A level service space not less than 30 inches (762 mm) deep and 30 inches (762 mm) wide shall be present at the front or service side of the appliance. The clear access opening dimensions shall be a minimum of 20 inches by 30 inches (508 mm by 762 mm), where such dimensions are large enough to allow removal of the largest appliance.

Exception: The passageway and level service space are not required where the appliance is capable of being serviced and removed through the required opening. M1305.1.3.1 Electrical requirements. A luminaire controlled by a switch located at the required passageway opening and a receptacle outlet shall be installed at or near the appliance location in accordance with Chapter 33.

M1305.1.3.2 Air-handling units. Air-handling units shall be allowed in attics if the following conditions are met:
1. The service panel of the equipment is located within 6 feet (1829 mm) of an attic access.
2. A device is installed to alert the owner or shut the unit down when the condensation drain is not working properly.

3. The attic access opening is of sufficient size to replace the air handler.
4. A notice is posted on the electric service panel indicating to the homeowner that the air handler is located in the attic. Said notice shall be in all capitals, in 16 point type, with the title and first paragraph in bold:
NOTICE TO OWNER
A PART OF YOUR AIR CONDITIONING SYSTEM, THE AIR HANDLER, IS LOCATED IN THE ROOF.

FOR PROPER, EFFICIENT, AND ECONOMIC OPERATION OF THE AIR CONDITIONING SYSTEM, YOU MUST ENSURE THAT REGULAR MAINTENANCE IS PERFORMED. YOUR AIR CONDITIONING SYSTEM IS EQUIPPED WITH ONE OR BOTH OF THE FOLLOWING:

- 1) A DEVICE THAT WILL ALERT YOU WHEN THE CONDENSATION DRAIN IS NOT WORKING PROPERLY OR
- 2) A DEVICE THAT WILL SHUT THE SYSTEM DOWN WHEN THE CONDENSATION DRAIN IS NOT WORKING. TO LIMIT POTENTIAL DAMAGE TO YOUR HOME, AND TO AVOID DISRUPTION OF SERVICE, IT IS RECOMMENDED THAT YOU ENSURE PROPER WORKING ORDER OF THESE DEVICES BEFORE EACH SEASON OF PEAK OPERATION.

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Checked By: S.G.

Issue Date: 11-25-22

Revisions:

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Δ	//	
Δ	//	
Δ	//	

HVAC LAYOUT

LINCOLN MODEL III
791 NW SAVANNAH CIR.,
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H-1