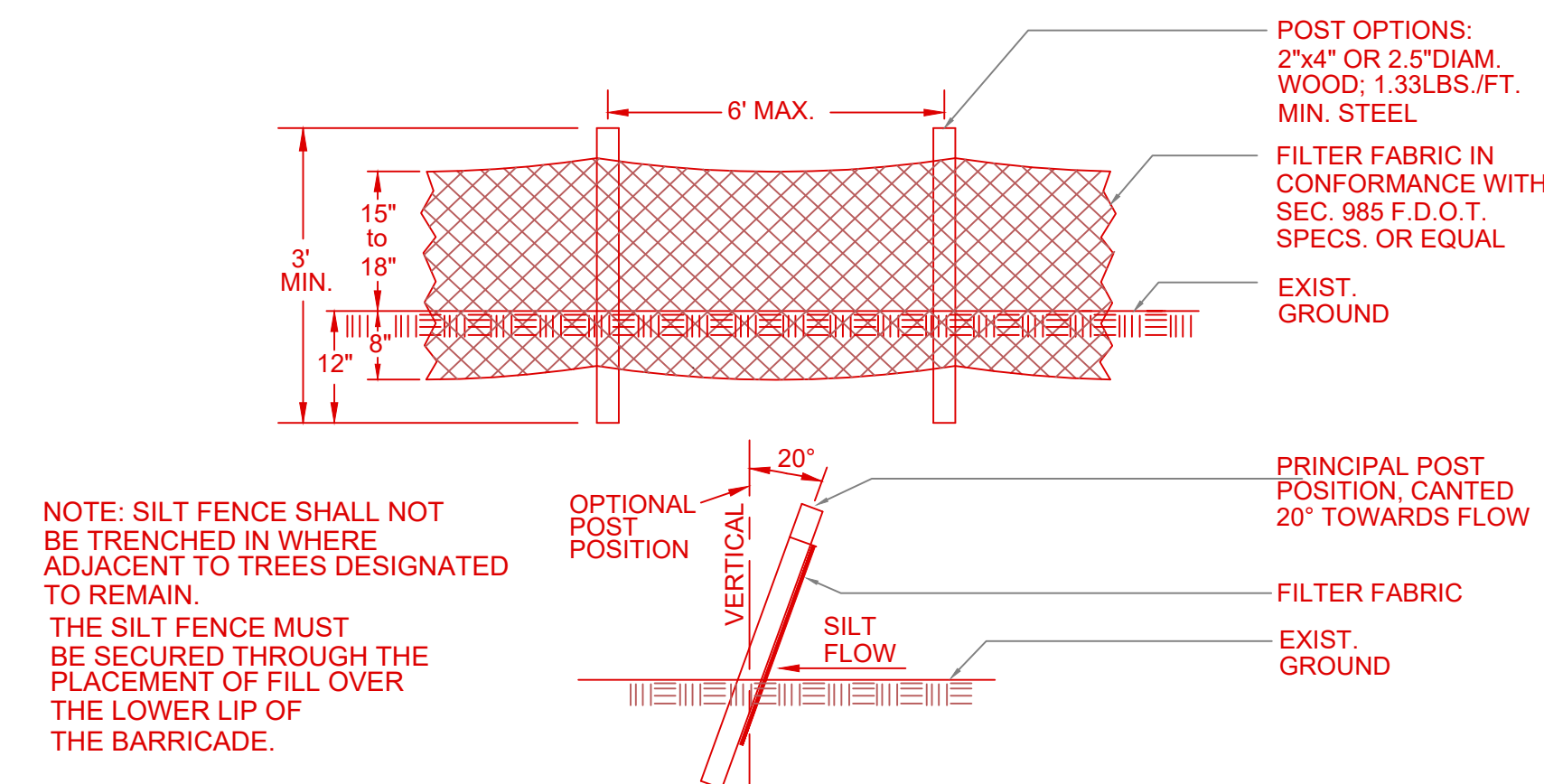
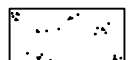




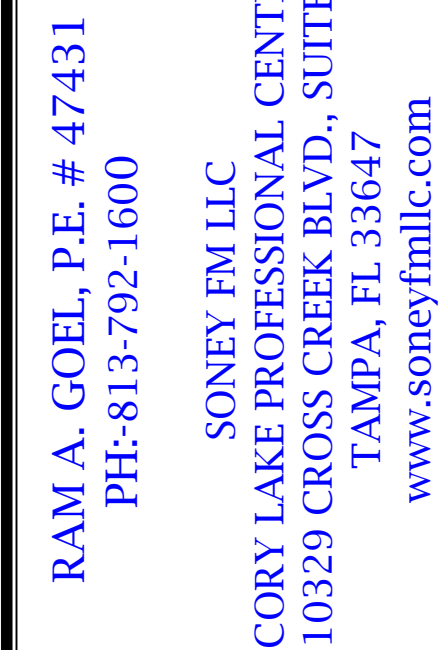
LEGEND

- 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

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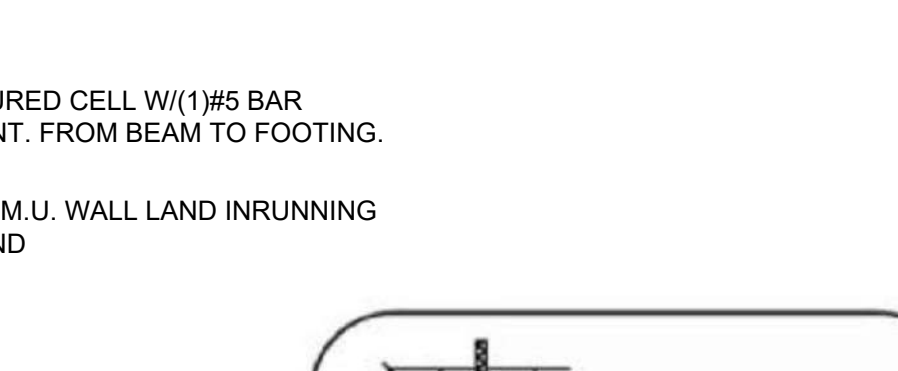
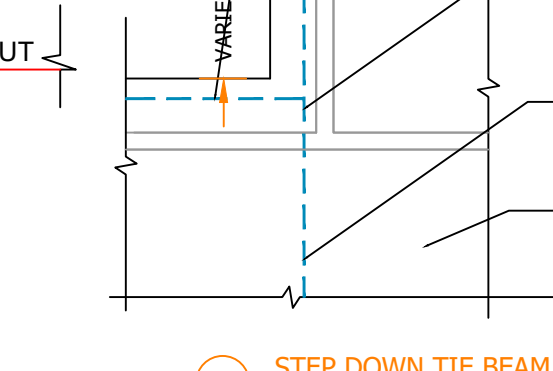
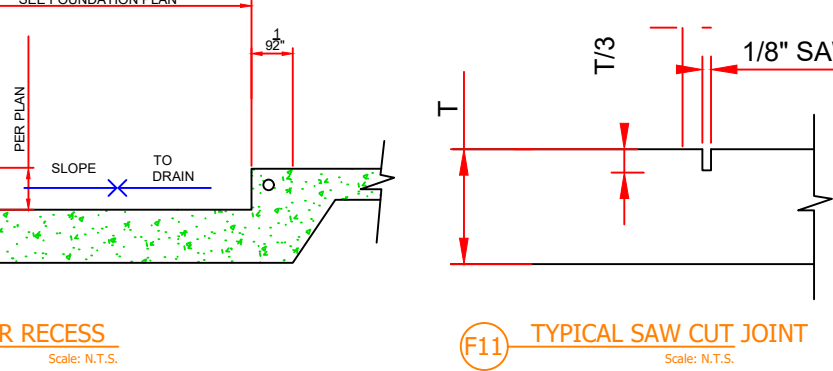
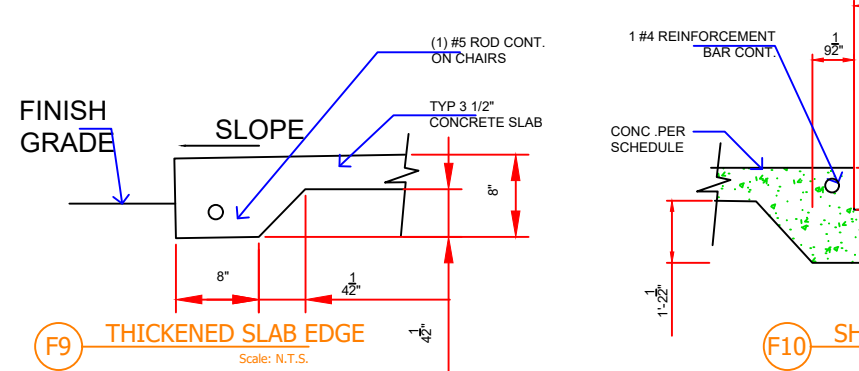
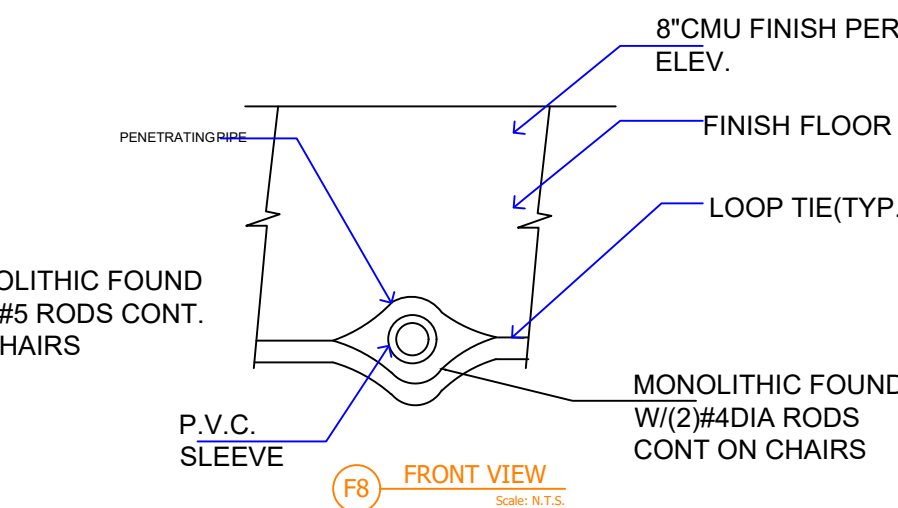
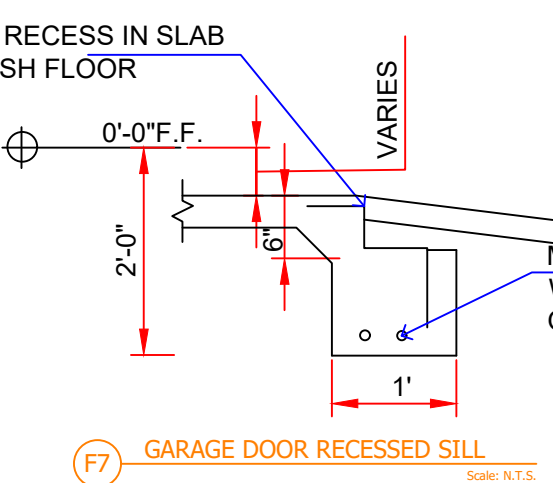
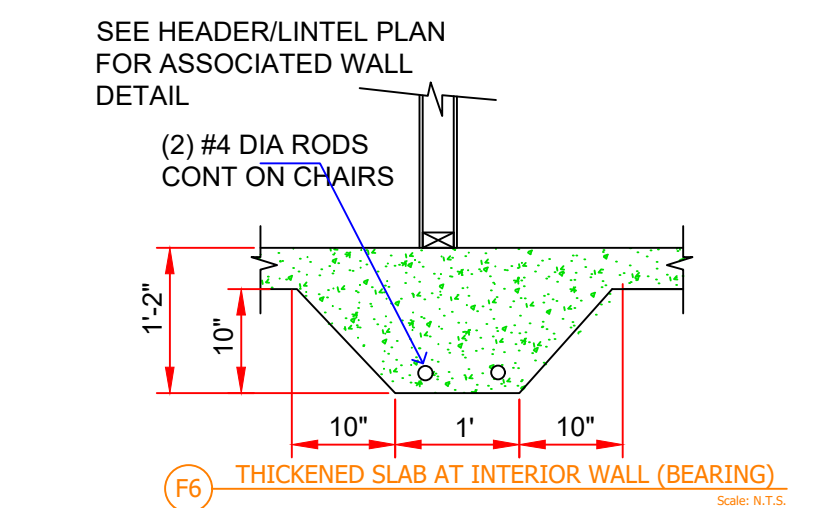
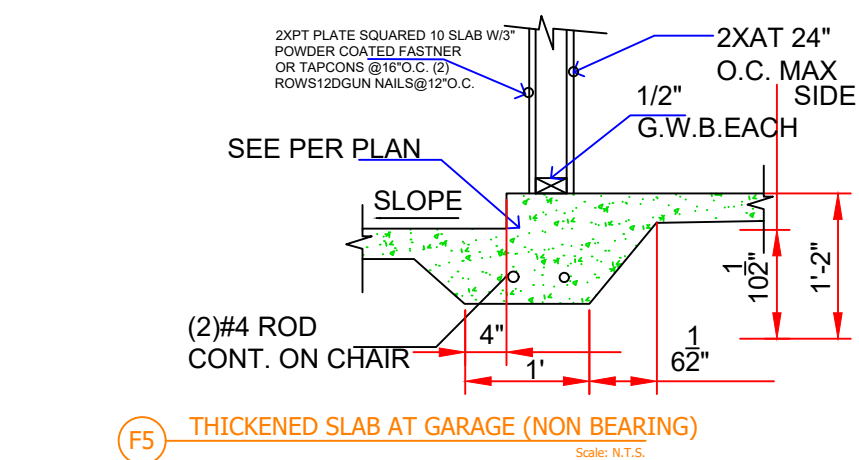
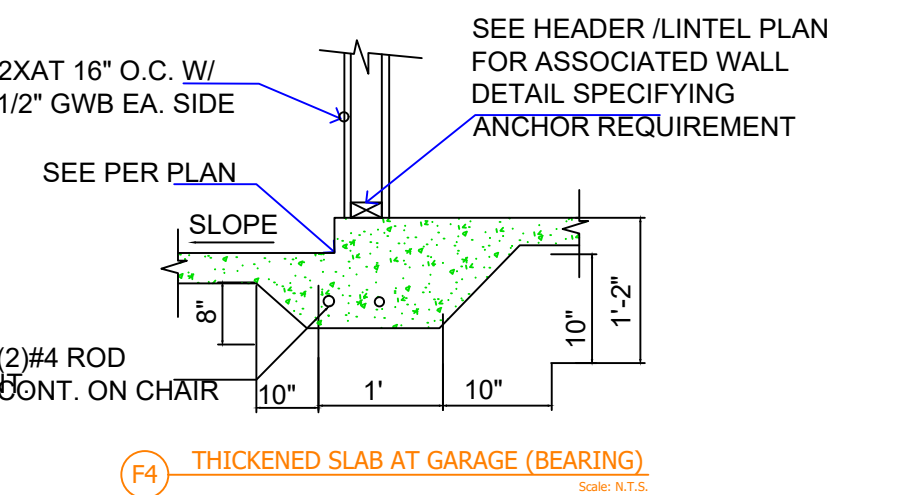
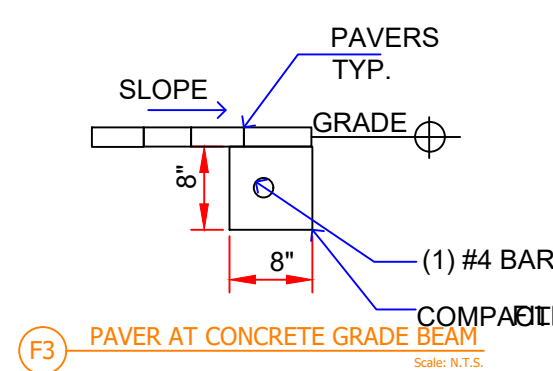
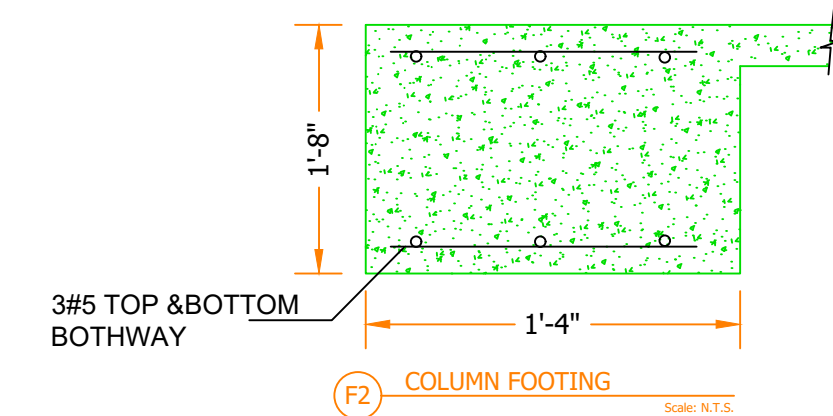
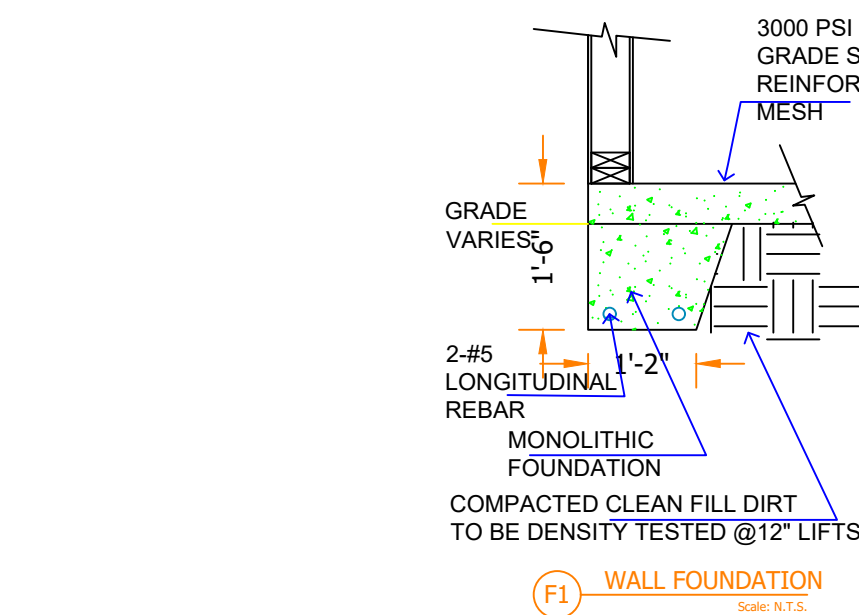
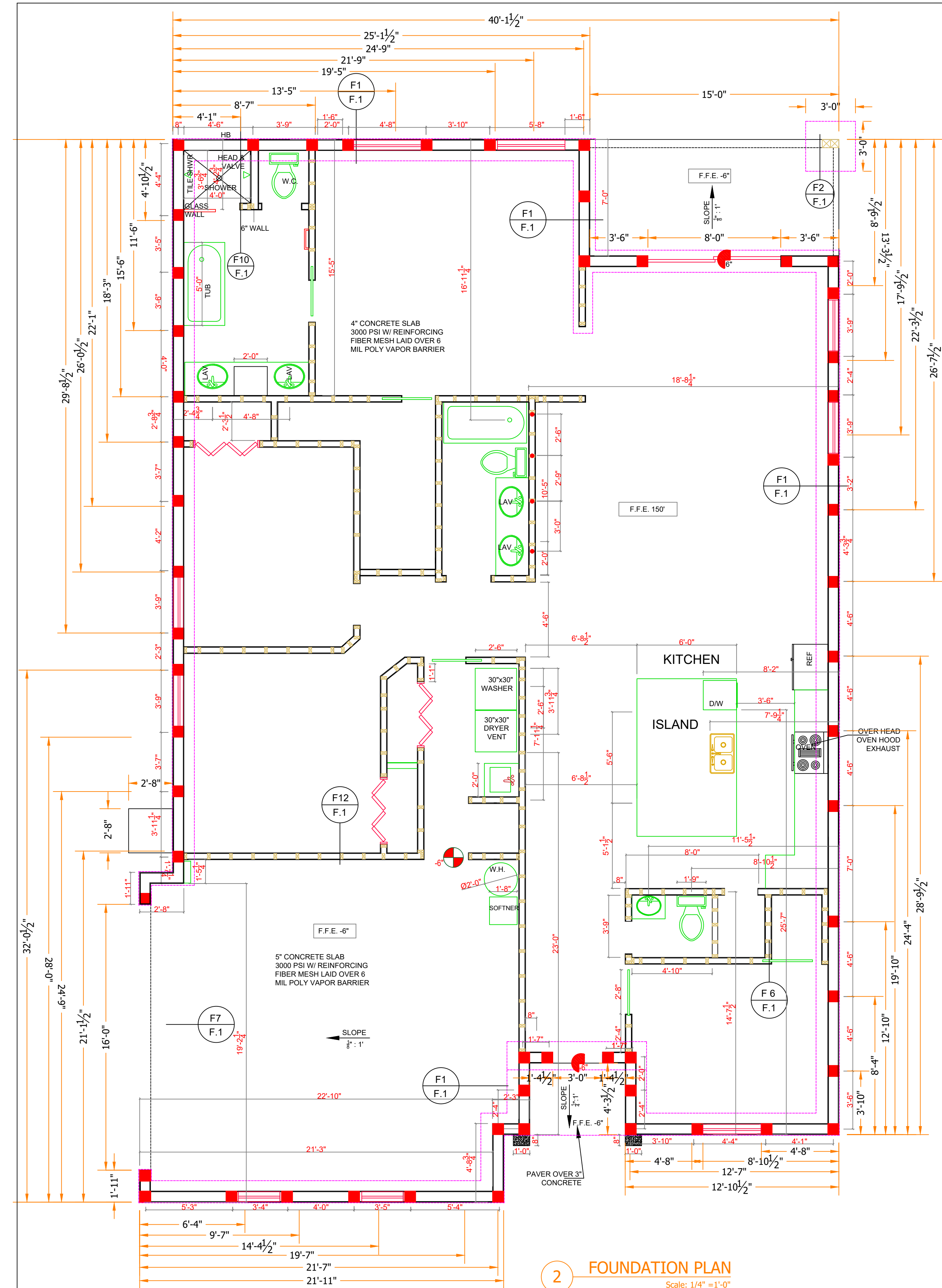
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LINCOLN MODEL III
LOT 18, NW SAVANNAH CIR.,
LAKE CITY, FL 32055

SP-1

SITE PLAN

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

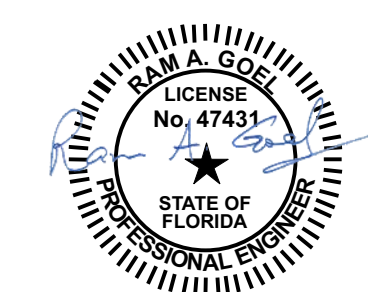


FOUNDATION PLAN NOTES:

1. TOP OF SLAB ON GRADE EL = (+) 0'-0\" U.N.O. TOP OF FOOTING EL = (-) 6\" U.N.O.
2. CENTER ALL FOOTINGS BELOW WALL/COLUMN U.N.O.
3. ALL FOOTING REINFORCING TO BE BOTTOM BARS U.N.O.
4. VERIFY ALL DIMENSIONS W/ ENGR. PRIOR TO FABRICATION & CONSTRUCTION.
5. VERIFY FOOTING ELEVATIONS W/ CIVIL. MAINTAIN 18\" SOIL COVER ON TOP OF FOOTING. TYP.
6. MAXIMUM SPACING OF CONTROL JOINTS SHALL BE 28' FOR EXTERIOR WALLS AND 32' FOR INTERIOR WALLS.
7. DISCONTINUE HORIZONTAL JOINT REINFORCING AT CONTROL JOINTS REINFORCING
8. CONCRETE SHALL BE EXECUTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN CONCRETE INSTITUTE BUILDING CODE. CONCRETE SPECIFICATIONS SHALL BE AS FOLLOWS - 28 DAYS STRENGTH - 3000 PSI
9. ALL REINFORCEMENT SHALL CONFORM TO ASTM-A-615 GRADE 60 AND SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH THE LATEST ACI DETAILING MANUAL AND CRSI MANUAL OF STANDARD PRACTICE.
10. NON SHRINK GROUT SHALL HAVE A MINIMUM 28 DAYS STRENGTH OF 5000 PSI AND SHALL COMPLY WITH THE REQUIREMENTS OF ASTM C109, ASTM C939, ASTM C1090, ASTM C1107 WHEN APPLICABLE

TERMITE SPECIFICATIONS

1. A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED RE-INSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL (FBS 105.II).
2. CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0\" AWAY FROM BUILDING SIDE WALKS.
3. IRRIGATIONS/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0\" OF THE BUILDING SIDE WALLS.
4. TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL COVERING AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6\".
5. TREATMENT SHALL BE FLORIDA APPROVED (BORACARE-RECRUIT IV #62719.4531 (SENITRICON #64405III)).
6. MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL.
7. SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0\" OF THE STRUCTURE SIDEWALL (FBC R3201.6).
8. AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION ANY SOIL. DISTURBED AFTER THE VERTICAL BARRIER IS APPLIED SHALL BE RETREATED (FBC R3201.6)
9. A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPARTMENT BY LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITE. THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.
10. AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0\" OF THE BUILDING. THIS INCLUDES ALL GRADE STAKES, TUB TRAY BOXES, FORVIS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL (FBC R320.3)
11. NO WOOD, VEGETARIAN, STUMPS, CARDBOARD, TRASH ETC. SHALL NOT BE BURIED ON SITE OF ANY BUILDING OR



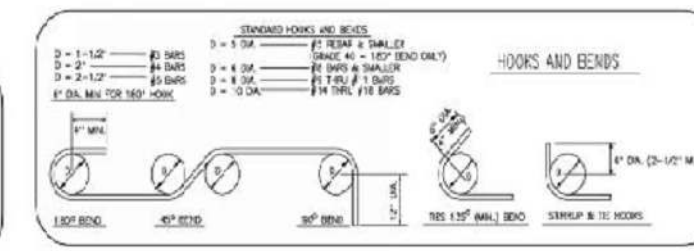
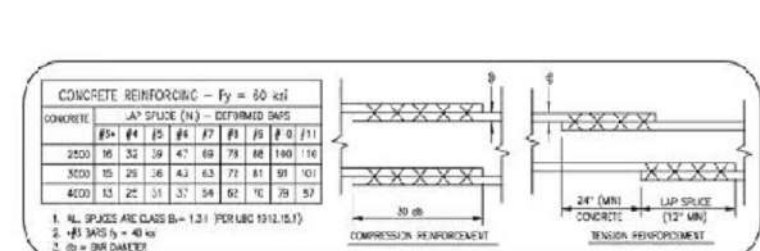
STANDARD 90° HOOK	
EMBEDDED	
LAP SPICE	
STANDARD 180° HOOK	
REQUIRED LAP SPICE, EMBEDMENT, AND HOOKED REINFORCING STEEL (INCHES)	
GRADE 60	
BAR SIZE	BEND DIAMETER
#3	2 1/4"
#4	3"
#5	3 3/4"
#6	4 1/2"
#7	5 1/4"
#8	6"
#9	9"
#10	10"
#11	11"
LENGTH	LAP SPICE
4 1/4"	9 1/4"
5 5/8"	12 1/2"
7	15 1/2"
8 7/16"	18 1/2"
9 13/16"	21 3/4"
11 25"	24 3/4"
12 66"	28 54"
14 06"	31 60"
15 46"	34 1/4"
66	66

NOTE:
IN LIEU OF CAST IN PLACE ANCHORS 1/2" MIN. X6" EXPANSION
HEAD ANCHORS MAY BE USED. INSTALL EXPANSION ANCHORS
WITHIN 6" OF END WALL AND 24" O.C. BETWEEN ANCHORS.

HEADER SCHEDULE	HEADER	REMARKS
UP TO 24"	DOUBLE 2X6	
24" TO 36"	DOUBLE 2X8	
36" TO 48"	DOUBLE 2X10	
48" TO 60"	DOUBLE 2X12	

LEGEND	DETAIL INDICATOR
STR	STR
SH	SH
XXX	XXX

ELEVATION INDICATOR
ELEVATION NOTED IS RELATIVE TO
FINISH FLOOR DATUM ±0'-0"



Ram Goel

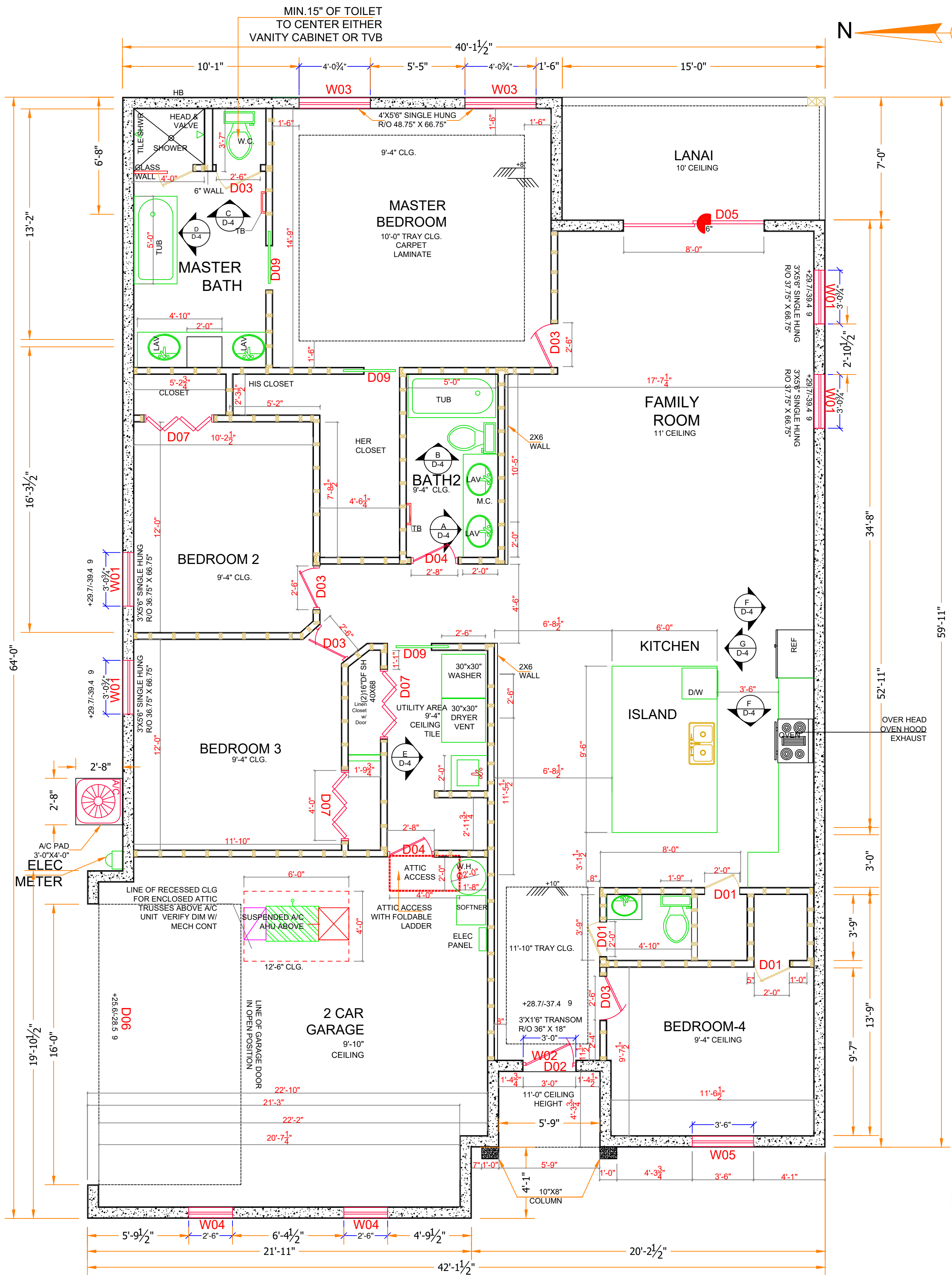
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3 FLOOR PLAN
Scale: 1/4" = 1'-0"

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 coming	asphalt SHINGLES	fl 10674
	ROOFING TILES	MONIER/LIFESTYLE	ROOF TILE	FL 601+5
5. STRUCT COMPONENTS				
	WOOD ANCHORS AND CONNECTORS	SIMPSON	WOOD CONNECTOR ANCHORS	fl 10456+2, fl 10852+1, fl 13872+1, fl 11473+2, fl 10667+1, fl 10866+2
LINTELS	cast-crete	PRECAST CONCRETE	LINTELS	FL 158+5
	hurricane protection	global protection products, llc		20 gauge steel 24 gauge steel fabric shutter

- GENERAL PLUMBING NOTES
- ALL WORK AS PER GENERAL SPECIFICATIONS AND ALL FEDERAL, STATE AND LOCAL CODES.
 - 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 EXISTING CONDITIONS. NOTIFY ENGINEER IF EXISTING CONDITIONS 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.

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	5	1	3080 IN	30"	80"	32 1/2"x82"	INTERIOR DOOR	2X4X44 1/2"
D04	2868	2	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"

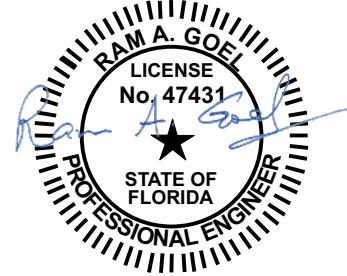
WINDOW SCHEDULE									
NUMBER	LABEL	QTY	FLOOR	CALL SIZE	WIDTH	HEIGHT	R/O	TYPE	HEADER
W01	3056	4	1	3666	36"	66"	37.75"x66.75"	SINGLE HUNG	HEADER
W02	3016	1	1	3618	36"	18"	36" X 18"	TRANSOM	HEADER
W03	4856	2	1	4066	48"	66"	48.75" X 66.75"	SINGLE HUNG	HEADER
W04	2656	2	1	3066	30"	66"	30.75" X 66.75"	SINGLE 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
FOR SI: 1 FOOT = 304.8 mm, 1 SQUARE FOOT = 0.0929 m2, 1 MILE PER HOUR = 1.609 km/h							
1. FOR EFFECTIVE AREAS OR WIND SPEEDS BETWEEN THOSE GIVEN ABOVE THE LOAD MAY BE INTERPOLATED, OTHERWISE USE THE LOAD ASSOCIATED WITH THE LOWER EFFECTIVE AREA.							
2. TABLE VALUES SHALL BE ADJUSTED FOR HEIGHT AND EXPOSURE BY MULTIPLYING THE ADJUSTMENT COEFFICIENT IN TABLE R301.2(3).							
3. PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM THE BUILDING SURFACES.							
4. NEGATIVE PRESSURES ASSUME DOOR HAS 2 FEET WIDTH IN BUILDING'S END ZONE							



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TAMPA, FL 33647
www.soneyfmllc.com

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

Issue Date: 06-08-22

Revisions:
No. Date Description

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FLOOR PLAN

LINCOLN MODEL III
LOT 18, NW SAVANNAH CIR.,
LAKE CITY, FL 32055

A-1

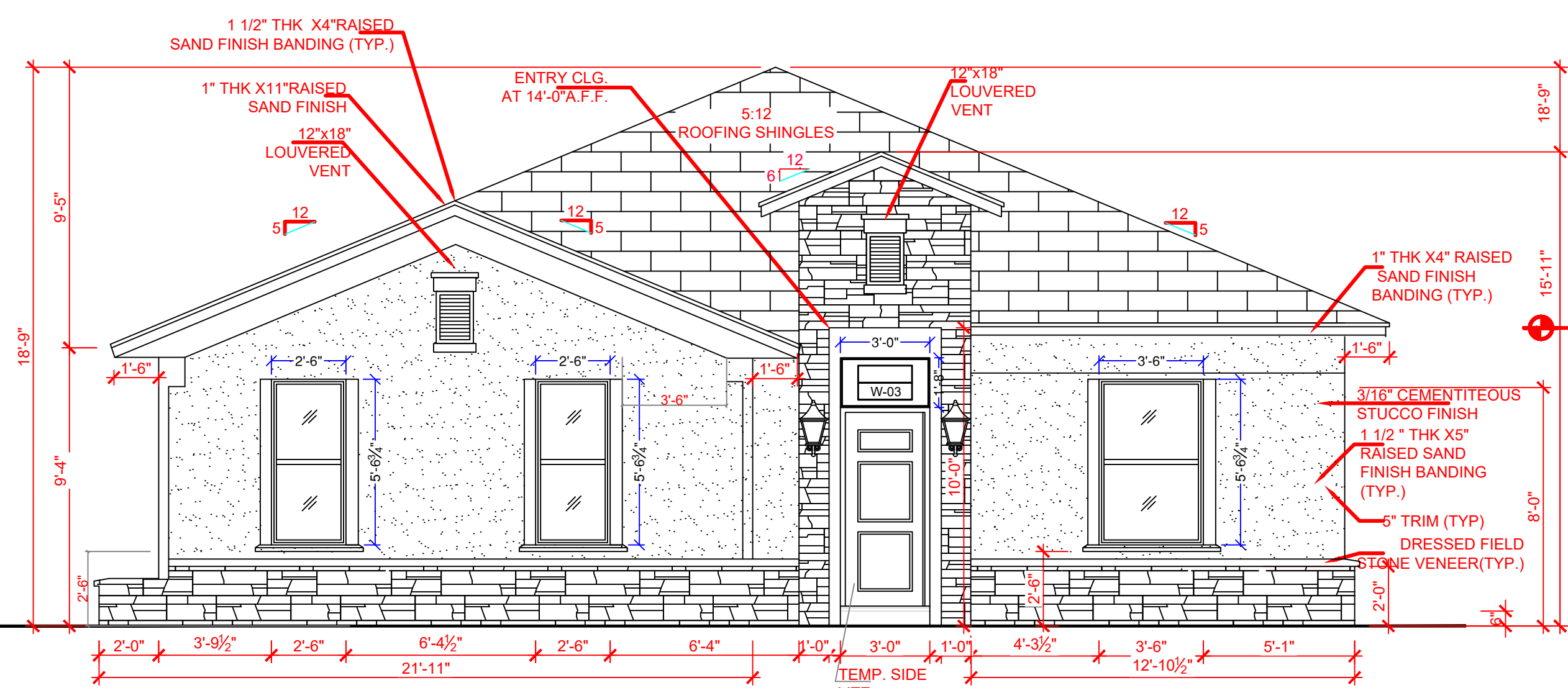
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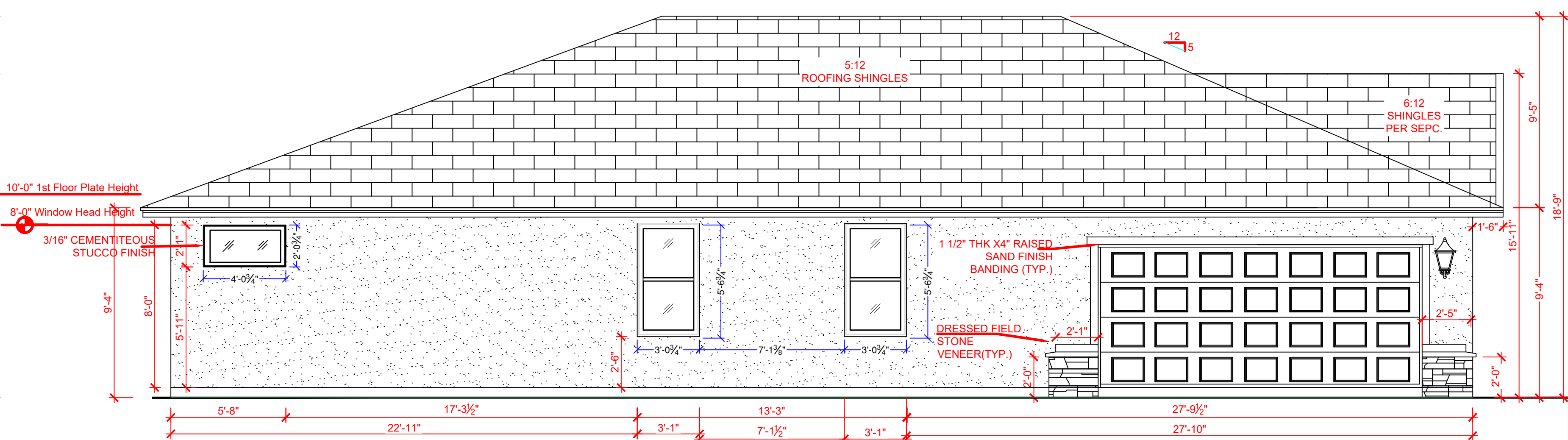
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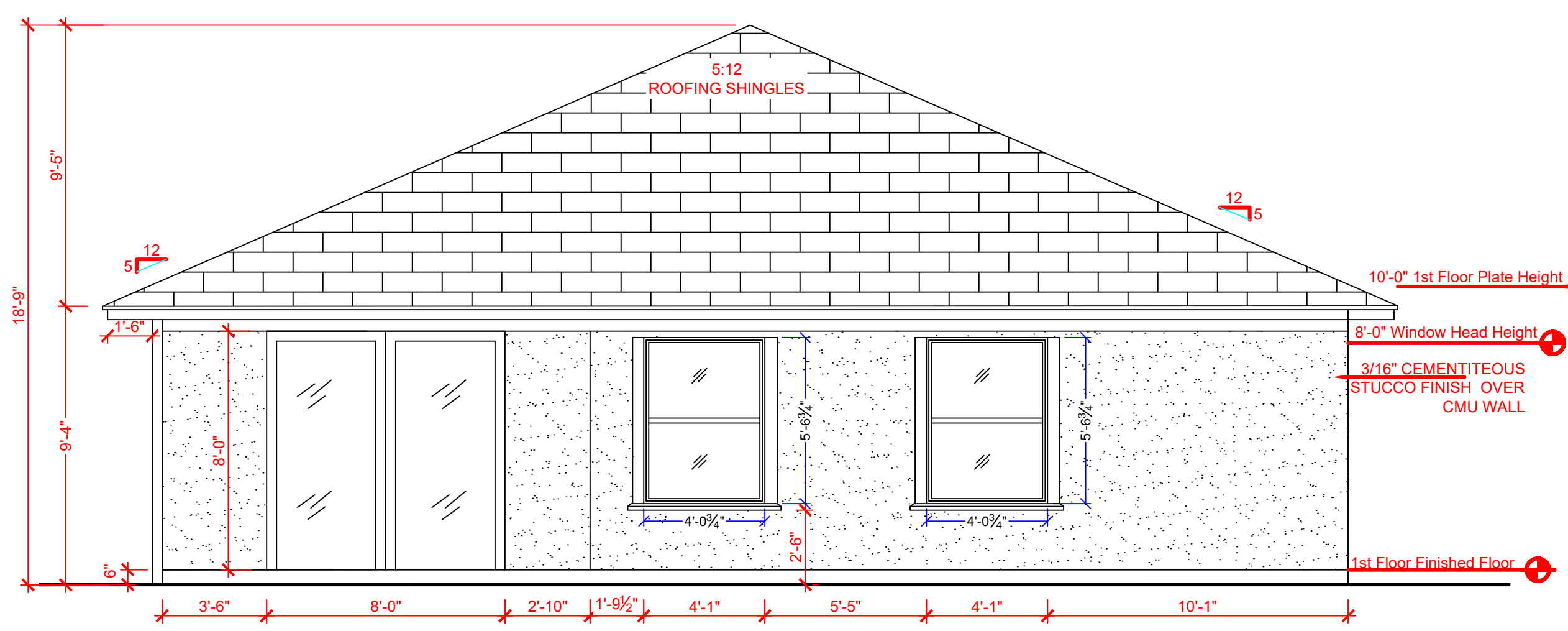
ELEVATIONS
LINCOLN MODEL III
LOT 18, NW SAVANNAH CIR.,
LAKE CITY, FL 32055



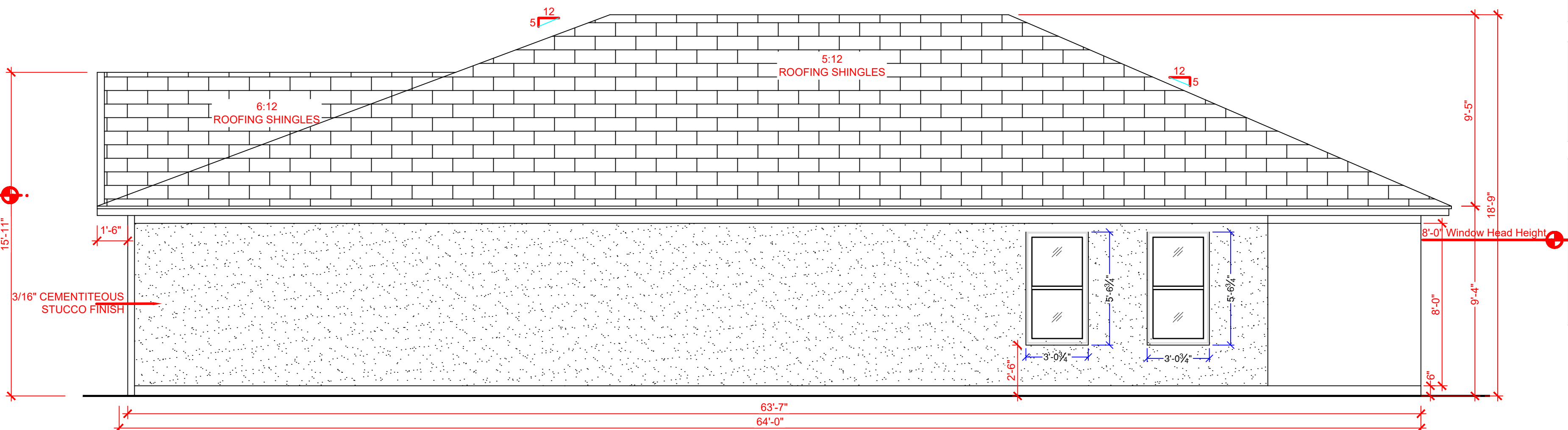
1 WEST ELEVATION
Scale: 1/4" = 1'-0"



2 NORTH ELEVATION
Scale: 1/4" = 1'-0"



3 EAST ELEVATION
Scale: 1/4" = 1'-0"



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

FLASHING NOTES:

1. DRIP EDGE FLASHING:
DRIP EDGE SHALL BE PROVIDED AT EAVES AND GABLES OF SHINGLED ROOFS, AND OVERLAPPED A MINIMUM OF 2" EAVE. DRIP EDGES SHALL EXTEND 1/4" BELOW SHEETING AND EXTEND BACK ON THE ROOF A MINIMUM OF 2". DRIP EDGE SHALL BE MECHANICALLY FASTENED A MAXIMUM OF 12" O.C. DRIP EDGE AT EAVES SHALL BE POINTED TO BE INSTALLED EITHER OVER OR UNDER THE UNDERLAYMENT. IF INSTALLED OVER THE UNDERLAYMENT, THERE SHALL BE A MINIMUM 2" WIDTH OF ROOF CEMENT INSTALLED OVER THE DRIP EDGE FLANGE.

2. VALLEY FLASHING:
THE UNDERLAYMENT SHALL CONFORM WITH ASTM D 226, TYPE I, OR TYPE II, OR ASTM D 490, TYPE I OR TYPE II. THE UNDERLAYMENT SHALL BE INSTALLED IN WATER SHEDDING FASHION, STARTING WITH THE EAVE EDGE AND ROLLED HORIZONTAL. UNDERLAYMENT SHALL OVERLAP A MINIMUM OF 12" AND BE MECHANICALLY FASTENED AT 36" O.C. MAXIMUM.

3. FOR OPEN VALLEYS (VALLEY LINING EXPOSED) LINED WITH METAL, THE VALLEY LINING SHALL BE AT LEAST 24" WIDE AND IF ANY OF THE CORROSION-RESISTANT METALS IN THESE ROOSTS.

4. FOR OPEN VALLEYS (VALLEY LINING OF TWO PLYS OF MINERAL SURFACE ROLL ROOFING, COMPLYING WITH ASTM D 249, SHALL BE PERMITTED. THE BOTTOM LAYER SHALL BE 18" AND THE TOP LAYER A MINIMUM OF 36" WIDE.

5. FOR CLOSED VALLEYS (VALLEY COVERED WITH SHINGLES), VALLEY LINING OF ONE PLY SMOOTH ROLL ROOFING COMPLYING WITH ASTM D 224 TYPE II OR TYPE II AND AT LEAST 36" WIDE OR VALLEY LINING AS DESCRIBED IN ITEMS 1 AND 2 ABOVE SHALL BE PERMITTED. SPECIALTY UNDERLAYMENT COMPLYING WITH ASTM D 1970 MAY BE USED IN LIEU OF THE LINING MATERIAL.

6. RIDGE FLASHING:
THE UNDERLAYMENT SHALL BE INSTALLED IN WATER SHEDDING FASHION. THE LAST LAYER APPLIED AT THE RIDGE SHALL BE FOLDED OVER THE RIDGE AND MECHANICALLY FASTENED, AT 36" O.C. MAXIMUM TO THE OPPOSING SIDE OF THE ROOF. REPEAT PROCEDURE FOR OPPOSING SIDE OF ROOF. WHEN COMPLETED THERE WILL BE TWO LAYERS OF UNDERLAYMENT OVERLAPPING THE RIDGE.

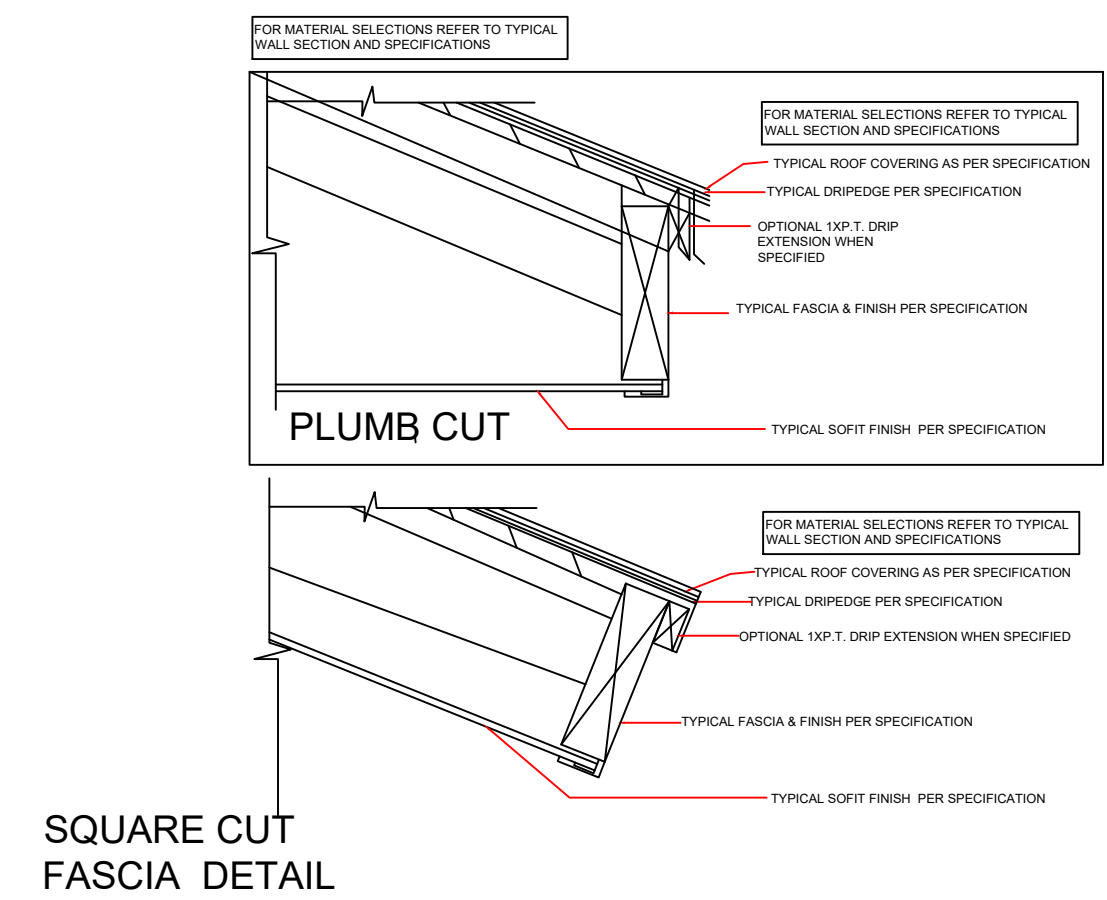
7. HIP FLASHING:
THE UNDERLAYMENT SHALL BE INSTALLED IN WATER SHEDDING FASHION. AT THE HIP LINE FOLD THE UNDERLAYMENT OVER THE HIP AND MECHANICALLY FASTEN AT 36" O.C. MAXIMUM TO THE OPPOSING SIDE OF THE ROOF. REPEAT PROCEDURE FOR OPPOSING SIDE OF ROOF. WHEN COMPLETED THERE WILL BE TWO LAYERS OF UNDERLAYMENT OVERLAPPING THE HIP.

8. CRICKETS AND SADDLES FLASHING:
A CRICKET OR SADDLE SHALL BE INSTALLED ON THE ROOF SIDE OF ANY CHIMNEY GREATER THAN 30" WIDE. CRICKET OR SADDLE COVERINGS SHALL BE SHEET METAL OR OF THE SAME MATERIAL AS THE ROOF COVERING. THE RIDGE AND VALLEY FLASHING OF CRICKETS OR SADDLES SHALL BE THE SAME AS THE RIDGE AND VALLEY FLASHING ON THE MAIN ROOF.

9. BASE AND COUNTER FLASHING:
BASE AND COUNTER FLASHING SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS, OR A CONTINUOUS METAL "L" FLASHING SHALL BE SET IN APPROVED FLASHING CEMENT AND SET FLUSH TO BASE OF WALL AND OVER THE UNDERLAYMENT. BOTH HORIZONTAL AND VERTICAL METAL FLASHINGS SHALL BE FASTENED 6" ON CENTER WITH APPROVED FASTENERS. ALL LAPS SHALL BE A MINIMUM OF 4". VALLEY FLASHING IN APPROVED FLASHING CEMENT. FLASHING SHALL START AT THE LOWER PORTION OF ROOF TO ENSURE WATER-SHEDDING CAPABILITIES OF ALL METAL LAPS. THE ENTIRE EXPOSED OF THE HORIZONTAL FLASHING SHALL BE SEALED COVERING BASE FLASHING SHALL BE OF EITHER CORROSION-RESISTANT METAL PROVIDED IN SECTION 900.2.1.1 OR MINERAL SURFACE ROLL ROOFING WITH A MINIMUM OF 17 POUNDS PER 100 SQUARE FEET. COUNTER FLASHING SHALL BE CORROSION-RESISTANT METAL WITH A MINIMUM THICKNESS PROVIDED IN TABLE 900.1.

10. METAL DRIP EDGE:
36 GA. GALVANIZED (NOT TO SCALE)

11. 5 X 5 ANGLE FLASHING:
36 GA. GALVANIZED (NOT TO SCALE)



TYPICAL FINISH MATERIAL SPECIFICATION

NOTE:
1. ALL WORK TO BE ACCORDANCE W/ CODE REFERENCED AND PRACTICES
2. INSTALL ALL THE MATERIAL AS PER MANUFACTURER'S SPECIFICATIONS AND INDUSTRY BEST PRACTICES

ROOF COVERING
1. ROOF SHINGLES OVER
2. 30# ROOFING FELT (UNDERLAYMENT) PER DEVELOPER /COMMUNITY SPEC.

UNDERLAYMENT SHALL COMPLY WITH ASTM D 226, TYPE II OR ASTM D 490, TYPE IV OR ASTM D 491, SHALL BE INSTALLED PER CODE REQUIREMENTS.
UNDERLAYMENT FOR SLOPE 4:12 & ABOVE: PROVIDE SINGLE LAYER.
UNDERLAYMENT FROM 2:12 TO BELOW 4:12: PROVIDE DOUBLE LAYER.

INTERIOR WALL FINISH AND INSULATION OVER BLOCK
12" DRY BD. OVER 1/4" FIBERGLASS/STC. OVER 12" RIGID INSULATION (MIN. AGED 4-12 W/ TAPPED JOINTS PER MFG. RECOMMENDATIONS).

INTERIOR WALL FINISH AND INSULATION BETWEEN 2X FRAME
12" DRY BD. OVER 1/4" FIBERGLASS/STC. OVER 12" RIGID INSULATION (MIN. AGED 4-12 W/ TAPPED JOINTS PER MFG. RECOMMENDATIONS).

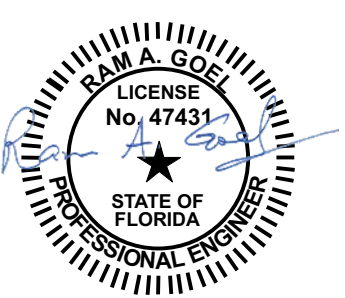
DRIP EDGE & FASCIA
2X6 SUB FASCIA MATERIAL SQUARE CUT PER OVERLAP PER DEVELOPER COMMUNITY SPECIFICATION.

SOFT MATERIAL
VENTILATED ALUMINUM SOFFIT HORIZONTAL PROFILE PER DEVELOPER COMMUNITY SPECIFICATION.

EXTERIOR RUNNING TRIM
BASE OF ROOF PER ELEVATION PER DEVELOPER COMMUNITY SPECIFICATION.

EXTERIOR WALL FINISH OVER BLOCK
DRIP CEMENT PLASTER STUCCO TEXTURE FINISH SAND FINISH AS PER DEVELOPER COMMUNITY SPECIFICATION.

EXTERIOR WALL FINISH OVER FRAME
DRIP CEMENT PLASTER STUCCO 1 COAT OVER
1. PAPER BACKED GYPSUM LATH WITH PAPER BACKING MUST BE APPROVED AND INSTALLED AS A WEATHER RESISTIVE BARRIER OVER EXISTING DRIP FASCIA. TRIM MUST BE APPROVED AND INSTALLED AS A WATER RESISTIVE VAPOR PERMEABLE BARRIER WITH A PERFORMANCE AT LEAST EQUIVALENT TO TWO LAYERS OF GRADE 7 PAPER OVER
2. 3/4" MIN. SPAN RATED PLYWOOD SHEATHING OVER
4. MIN. 2X4 STUDS @ 16" O.C. REFER STRUCTURAL.

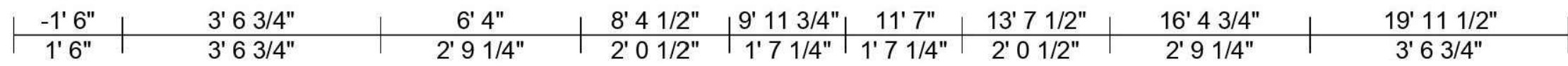
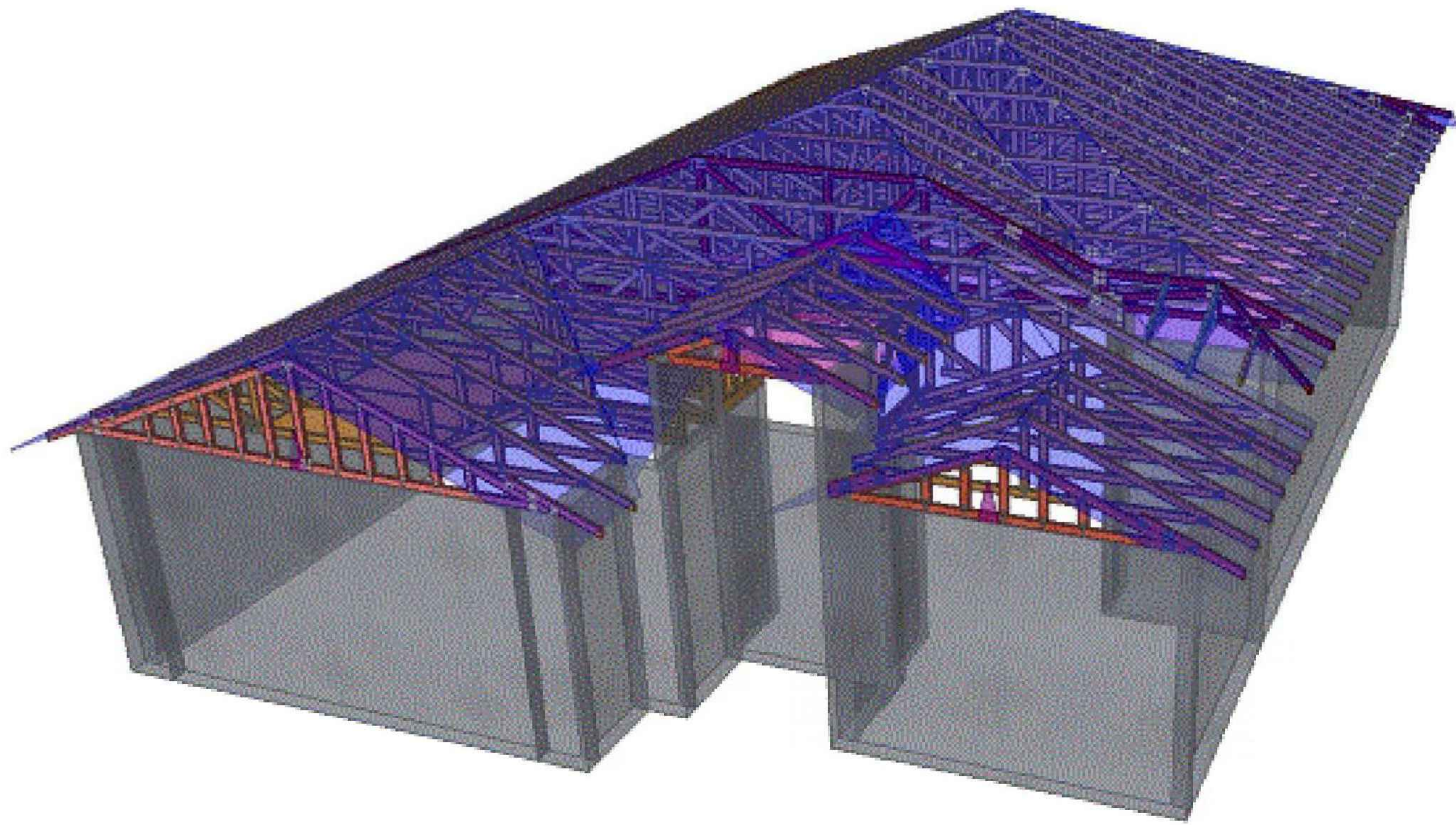


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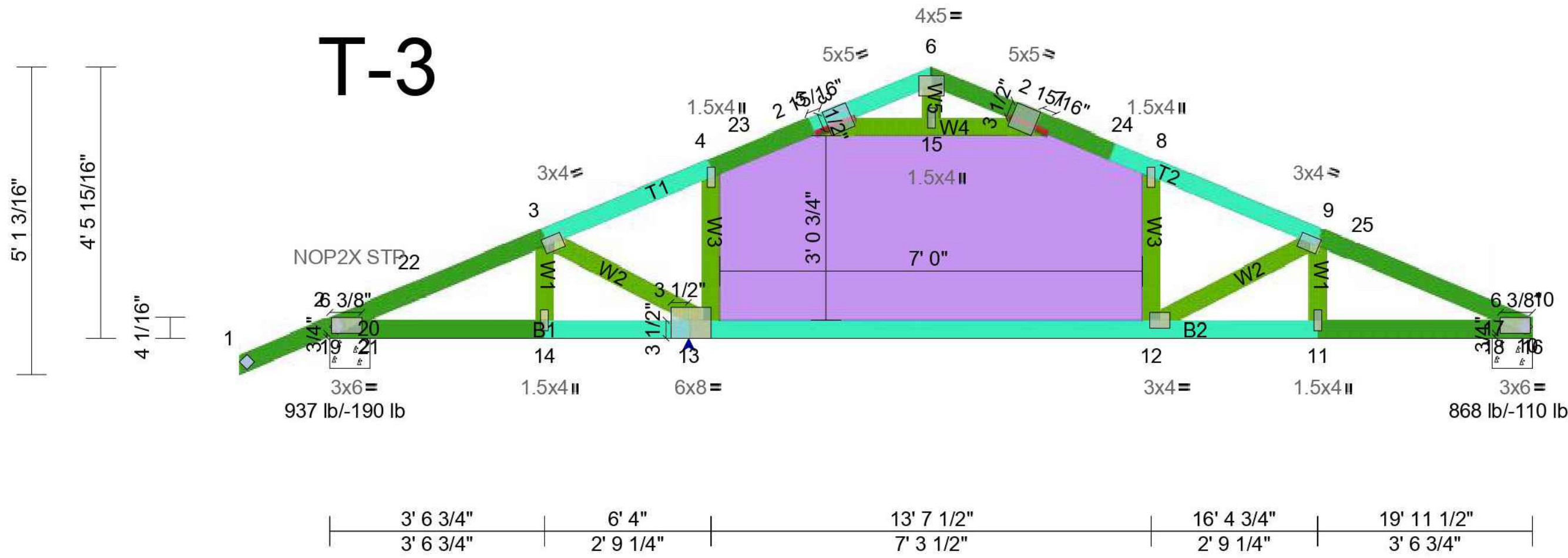
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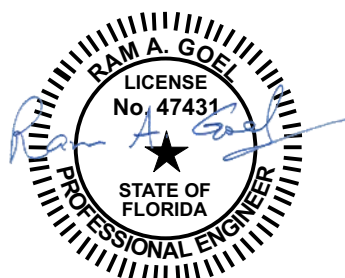
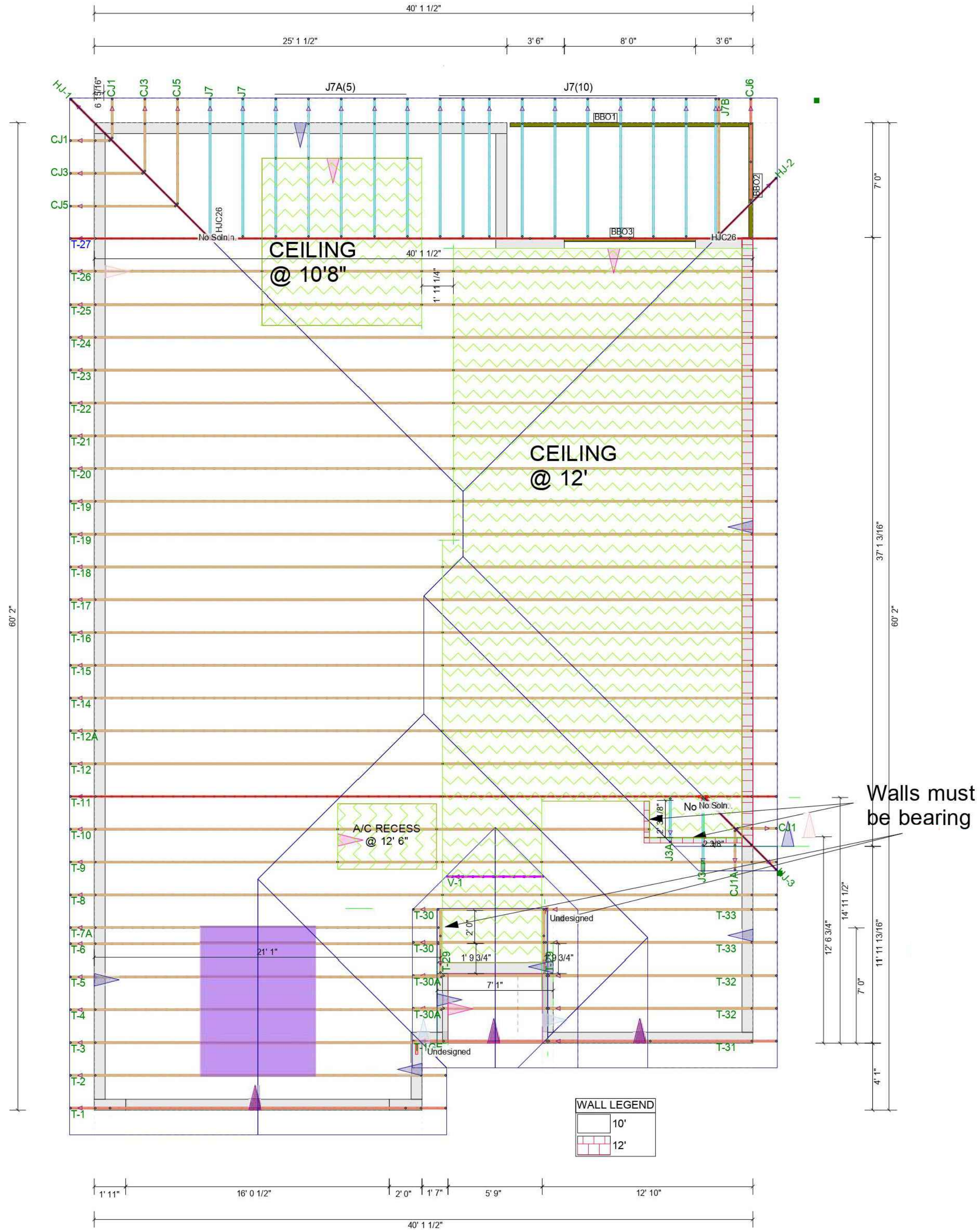


T-3



Max CSIs
TC = LC: 25 (6-10) - 0.66
BC = LC: 16 (13-10) - 0.79
Web = LC: 2 (5-7) - 0.45
Max SSI = LC: 16 (6-10) - 0.62
Max Horizontal Deflection = 0.10"
Max Vertical Deflection = 0.44"
\$122.40
\$81.60 (Mat. Only)

LUMBER
TC 2x4 SP No.1
BC 2x4 SP No.1
WB 2x4 SP No.2
1 - Ply
Truss Spacing = 2' 0"
Current Board Footage = 44.22



Ram Goel
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o=Soney FM LLC, l=Tampa,
st=Florida, c=US
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Job # SG2205
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Checked By: S.G.

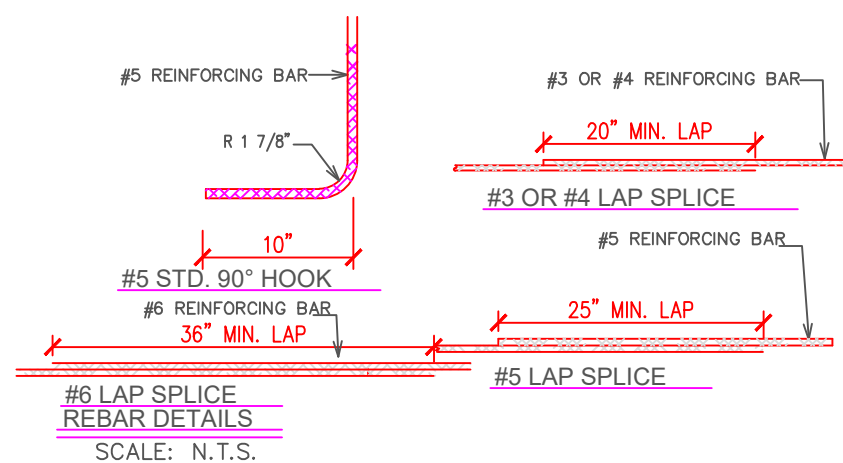
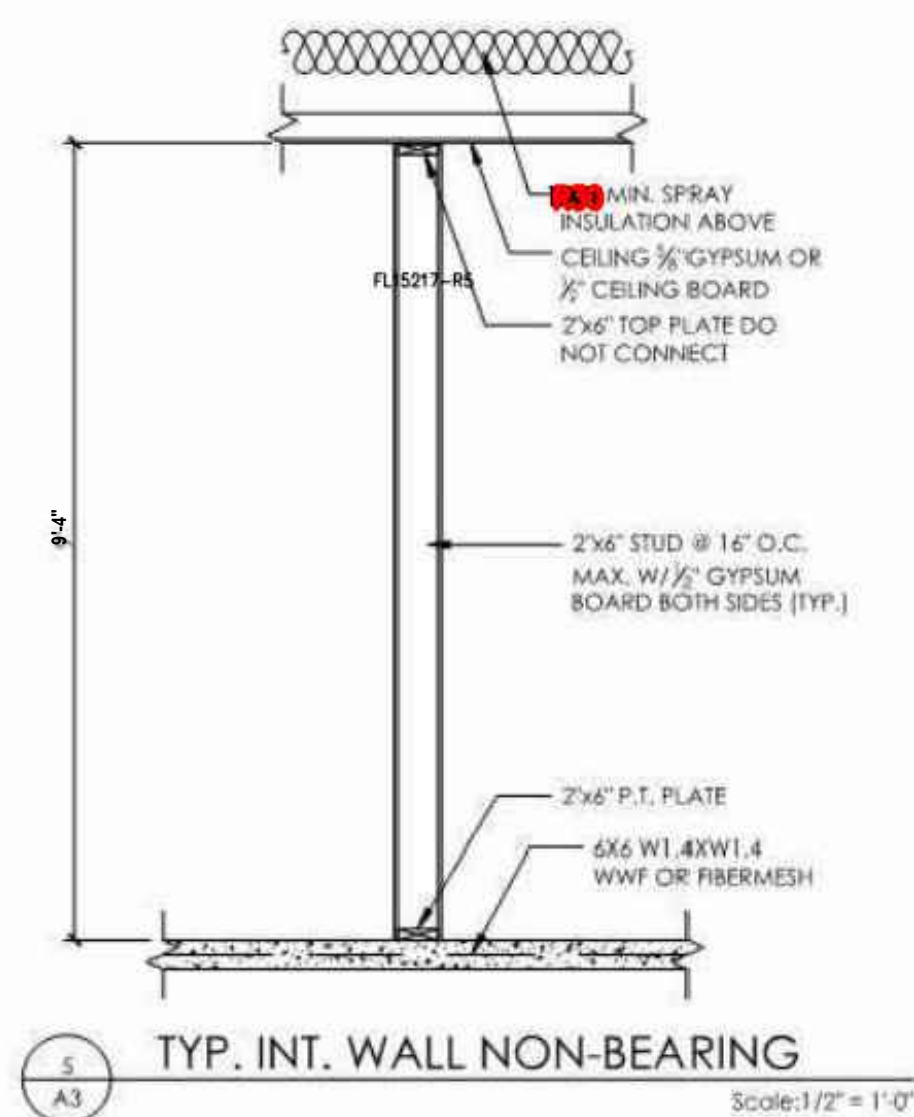
Issue Date: 06-08-22

No.	Date	Description
1	06/08/22	Initial
2	06/08/22	Initial
3	06/08/22	Initial
4	06/08/22	Initial

ROOF LAYOUT

LINCOLN MODEL III
LOT 18, NW SAVANNAH CIR.,
LAKE CITY, FL 32055

A-3



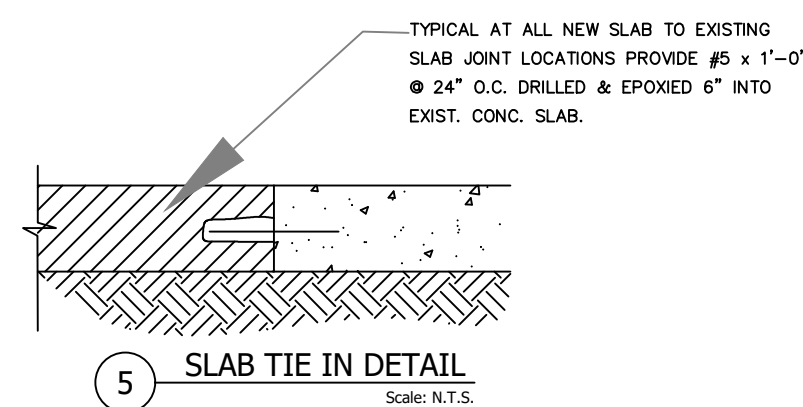
NOTE:

- 1) APPENDIX "F" OF FLORIDA BUILDING CODE.
ALL SLAB CRACKS GREATER THAN 1/32" WIDE;
ALL CRACKS THAT EXHIBIT VERTICAL DISPLACEMENT
ALL CRACKS THAT CONNECT WEAKEND JOINS IN THE SLAB
SUCH AS VERTICAL PENETRATIONS OR REINTEGRANT CORNERS;
AND ALL CRACKS THAT CROSS CHANGES IN MATERIALS OR PLANES
IN THE STRUCTURE SHALL BE CLEANED AND SEALED AGAINST RADON ENTRY, PRIOR TO
APPLYING FLOOR COVERING, WITH A FLEXIBLE FILL
MOLDED ELASTO MERIC SEALANT INSTALLED, CRACK LESS THAN 1/32"
IN WIDTH THAT DO NOT MEET ANY OF THE ABOVE CRITERIA MAY BE LEFT UNSEALED.
- 2) THE FOUNDATION SURVEY SHALL BE MADE, AND A COPY
OF THE SURVEY SHALL BE ON THE SITE FOR THE BUILDING
INSPECTOR'S USE, OR ALL PROPERTY MAKERS SHALL BE ON THE SITE FOR BUILDING
INSPECTOR'S USE, OR ALL THE PROPERTY
MAKER'S SHALL BE EXPOSED AND A STRING STRETCHED FROM MAKER TO MAKER TO
VERIFY THE REQUIRED SLOPES.
- 3) CONCRETE FOOTING TO BE MIN. OF 12" BELOW FINISH GRADE TO BOTTOM OF FOOTING

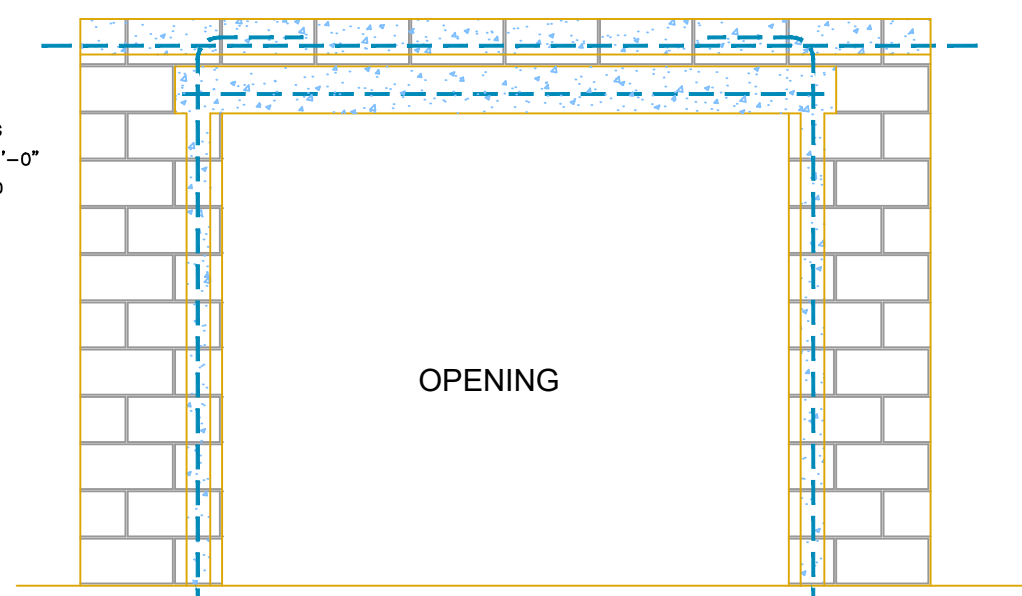
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NOTE:
IN LIEU OF CAST IN PLACE ANCHORS 1/2" MIN.X6" EXPANSION
HEAD ANCHORS MAY BE USED.INSTALL EXPANSION ANCHORS
WITHIN 6" OF END WALL AND 24"O.C. BETWEEN ANCHORS.

- FOUNDATION PLAN SHEET NOTES
1. CONCRETE SHALL HAVE A MIN. CONCRETE COMPRESSIVE STRENGTH OF 3000PSI.(U.N.O.)
2. PLACE CONCRETE SLABS OVER 2" SAND, OVER 6 MIL POLYTHENE VAPOR BARRIER, OVER 2" SAND OR GRAVEL BASE, UNLESS OTHERWISE NOTED IN FOUNDATION PLAN
3. UNLESS OTHERWISE NOTED, REINFORCE SLAB WITH 6X6 10X10 W.W.M. FIBER MESH REINFORCING.
4. BOTTOM OF FOOTING SHALL BE EMBEDDED AT LEAST 12 IN BELOW THE LOWEST ESTABLISHED ADJACENT NATURAL GRADE (OR COMPACTED SOIL FILL PER SOILS ENGINEER) MINIMUM FOOTING WIDTH SHALL BE 12 INCHES.
5. ALL HOLDDOWNS SHALL BE TIED IN PLACE PRIOR TO FOUNDATION INSPECTION.
6. ALL ANCHOR BOLTS SHALL BE MIN 8" LONG WITH A MINIMUM EMBEDMENT DEPTH OF 6"(U.N.O.)
7. SPACED AT 48" O.C. U.N.O. MINIMUM BOLT DIAMETER SHALL BE 5/8" U.N.O.
8. SHEAR PANEL SCHEDULED FOR RETROFIT - BOLT SPACING AT SHEAR PANELS, PROVIDE MIN. 2 ANCHOR BOLTS PER SHEAR PANEL REGARDLESS OF SPECIFIED SPACING.
9. PROVIDE A MINIMUM OF 2 ANCHOR BOLTS FOR EACH PIECE OF MUDDILLS WITH ONE BOLTS WITH ONE BOLT LOCATED NOT MORE THAN 12" OR LESS THAN 5 1/4" FROM THE ENDS OF THE MUDDILLS.
10. PLANT - 1/2" DIAMETER X 2 INCH X 3/16" SHALL BE USED ON EACH ANCHOR BOLT.
11. FOOTING ELEVATIONS SHALL BE ADJUSTED TO SUIT FIELD CONDITIONS THAT MEET THE ABOVE CRITERIA.
12. THE FOOTING EXCAVATION SHALL BE KEPT FREE FROM LOOSE MATERIAL AND STANDING WATER
13. ALL WOOD IN CONTACT WITH THE CONCRETE SHALL BE PRESSURE TREATED DOUGLAS FUR.
14. ALL POWER DRIVEN PILL SHALL BE MANUFACTURED BY HILTI PIN DS POWDER DRIVEN ANCHORS 1770DA X 1/8" LONG ICB09F2338.
15. ALL FOOTING SHALL BE STEPPED AT SLOPES 1:10.
16. CONCRETE SHALL BE TRANSIT MIXED CONFIRMING TO ASTM C150 TYPE I OR II.
17. AGGREGATES FOR NORMAL WEIGHT CONCRETE SHALL CONFORM TO AS TO ASTM C533.
18. ALL CONCRETE SHALL HAVE A MAXIMUM DRY DENSITY OF 150PCF (U.N.O.)
19. NO. OF ANCHOR BOLTS SHALL BE 4 PER ANCHOR. ALL ANCHOR DIAMETER SHALL BE 1/3 THE THICKNESS OF SLAB. NO CONDUIT SHALL BE EMBEDDED IN A SLAB THAT IS LESS THAN 3 1/2" THICK EXCEPT FOR LOCAL OFFSETS, MIN. CLEAR DISTANCE BETWEEN CONDUIT SHALL BE 6".
20. DISTANCE BETWEEN CONDUIT SHALL BE 6". BARS SHALL CONFORM TO STD. SPECIFICATION FOR DEFORMED BOLT - STEEL BARS FOR CONCRETE REINFORCEMENT ASTM DESIGNATION A615-60, GRADE 60 EXCEPT #3 & #4 BAR SHALL BE GRADE 40.
21. MAINTAIN MANUFACTURERS "EDGE DESIGN" REQUIREMENTS FOR ALL SHOT PINS, SSTB ANCHORS, BOLT POST AND COLUMN BASES, HOLDOWNS, KWIK BOLT TYPE ANCHORS AND EPOXY - 1/2" RETROFIT SYSTEMS.
22. ALL SURFACE WATER SHALL DRAIN AWAY FROM BUILDING.
23. WHEN SPECIFIED, ALL SIMPSON SSTB ANCHOR BOLT SHALL BE INSTALLED PER THE SPECIFICATIONS CONTAINED IN THE MOST RECENT EDITION OF THE SIMPSON CATALOG. THE MINIMUM FOOTING DEPTH SSTB BOLT INSTALLATIONS SHALL BE THE MINIMUM BOLT EMBEDMENT DEPTH (SEE CATALOG) MIN 3"
24. RETROFIT ANCHORS PER DETAIL MAY BE USED IN LEAU OF ANCHOR BOLTS SPECIFIED ELSEWHERE ON THE DRAWING OR IN THE RETROFIT CONDITIONS WHEN EXISTING ANCHOR BOLT DO NOT MEET THE REQUIREMENTS SPECIFIED ON SHEAR PANEL SCHEDULE (SEE FOOTNOTE #12 ON THE SHEAR PANEL SCHEDULE FOR THE ANCHOR SPACING REQUIREMENTS.
25. PROVIDE UPR GROUND NEAR MAIN ELECTRICAL SERVICE MIN.20 LINEAL FEET HORIZONTAL VERIFICATION LOCATION WITH SERVING UTILITY COMPANY.
26. WHEN SPECIFIED ALL SIMPSON SSTB ANCHOR BOLT SHALL BE INSTALLED PER THE SPECIFICATION CONTAINED IN THE MOST RECENT EDITION OF THE SIMPSON CATALOG. THE MIN. FOOTING DEPTH AT SSTB BOLT INSTALLATIONS SHALL BE THE MINIMUM BOLT EMBEDMENT DEPTH PLUS 8 INCHES.
27. FOUNDATION GRADING AND PREPARATION SHALL FOLLOW THE RECOMMENDATIONS PROVIDED IN THE SOIL INVESTIGATION REPORT.
28. ANY ELEVATIONS IN THE SOIL REPORT FROM THOSE DESCRIBED IN THE SOIL REPORT ARE TO BE REPORTED TO ENGINEER OF RECORD IMMEDIATELY.



REINF. LAP SCHEDULE	
BAR SIZE	LAP LENGTH
#3 BAR	18"
#4 BAR	24"
#5 BAR	30"
#6 BAR	40"
#7 BAR	54"

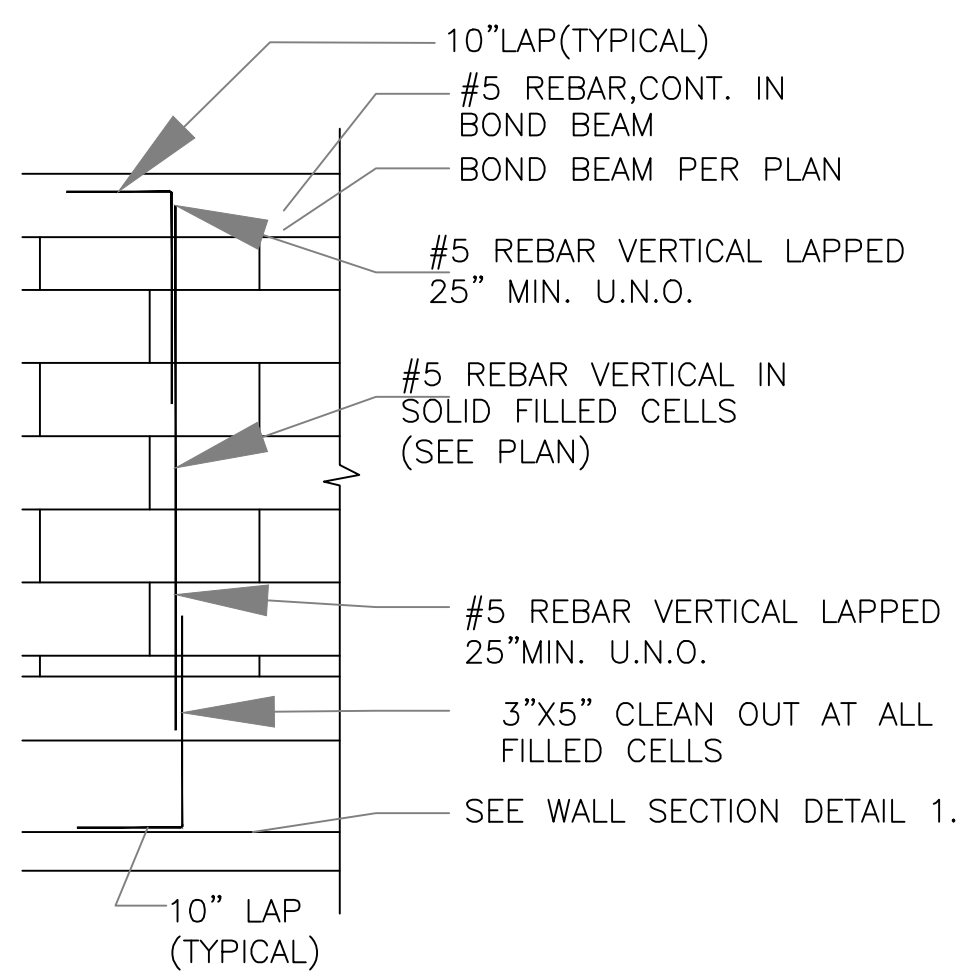


NOTES:

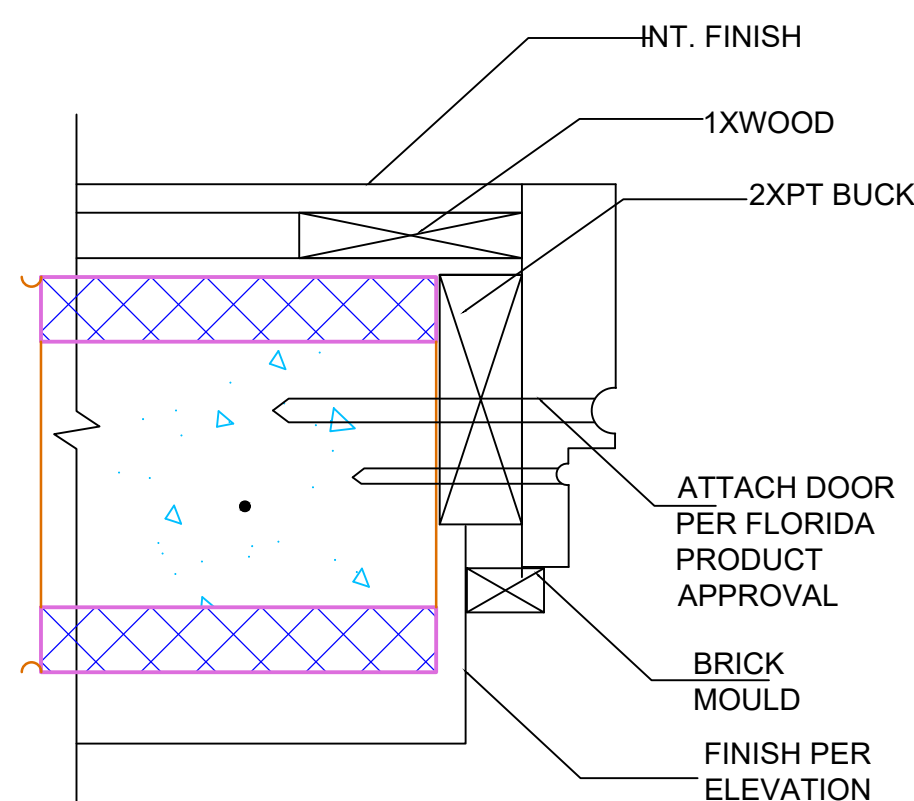
1. FILL LINTEL AND ALL CELLS ABOVE LINTEL.
2. VERIFY THAT ALL REINFORCEMENT HAS BEEN PLACED PROPERLY.
3. SEE FLOOR PLAN FOR ADDITIONAL INFORMATION.
4. OPENINGS LESS THAN OR EQUAL TO 6'-0" IN WIDTH DO NOT REQUIRE ADDITIONAL STEEL REINFORCEMENT UNLESS NOTED ON FLOOR PLAN.

W15 TYPICAL DOOR ATTACHEMENT DETAILS

4 TYPICAL WINDOW ATTACHEMENT DETAILS



2 TYPICAL FILLED CELLS DETAILS

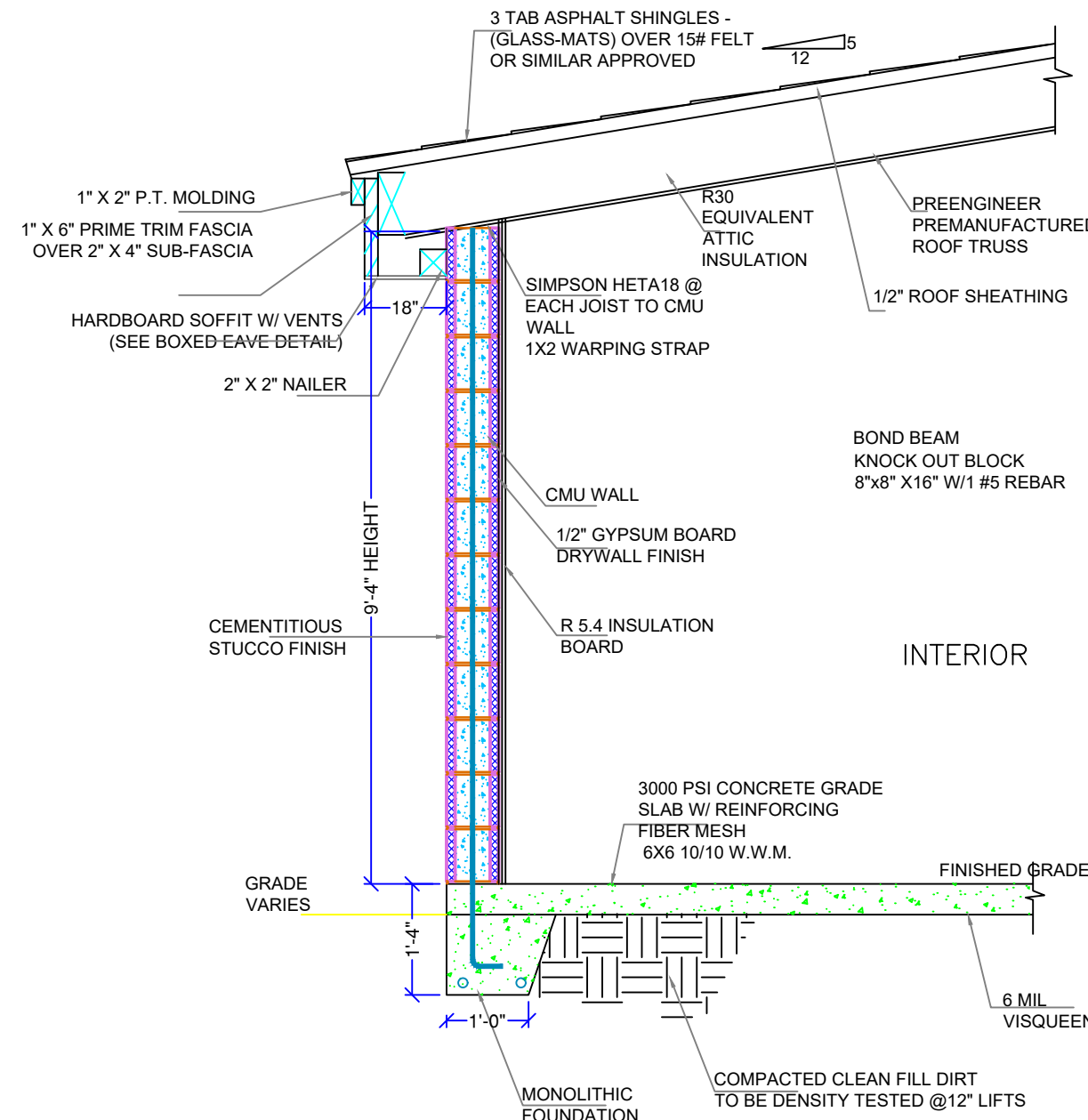


WOOD BUCK ATTACHMENT:
2XOR GREATER BUCK TO MASONRY
BUILT-UP THICKNESS <2 1/4"
=1/4"x4" TAPCONS @4" FROM ENDS
AND 12" O.C. REMAINDER.
W/1 1/4" EMBEDMENT

ALTERNATE:
1XCUSTOM PT BUCK TO MASONRY
MATCH FRMAE WIDTH, ATTACH W/"T"
NAILS @4" FROM ENDS AND
12"O.C.REMAINDER.ATTACH DOOR THRU
BUCK INTO MASONRY PER FLORIDA
PRODUCT APPROVAL

W15 TYPICAL DOOR ATTACHEMENT DETAILS

Scale: N.T.S.



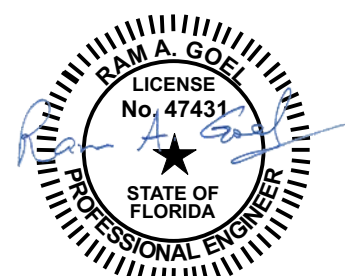
1 TYP. ONE STORY WALL SECTION

VERTICAL REINFORCING

- 1 #5 BAR VERTICAL
- 2 #5 BAR VERTICAL
- 1 #5 BAR VERTICAL BEND BAR INTO SLAB

C-1	12"X12"	6 - #5 BAR VERTICAL BEND BAR W/#3 TIES @12"O.C.
F-1	36"X36"	6 - #5 BAR VERTICAL BEND BAR W/#3 TIES @12"O.C.

NOTE:
CONTRACTOR TO REVIEW TRUSS MANUFACTURER'S TRUSS LAYOUT
PRIOR TO SLAB POUR FOR ANY BEARING CHANGES.



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Job # SG2205

Drawn By: KD

Checked By: S.G.

Issue Date: 06-08-22

Revisions:		
No.	Date	Description
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WALLS DETAILS

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LOT 18, NW SAVANNAH CIR.,
LAKE CITY, FL 32055

D-1



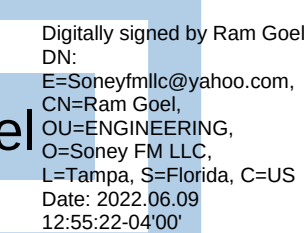
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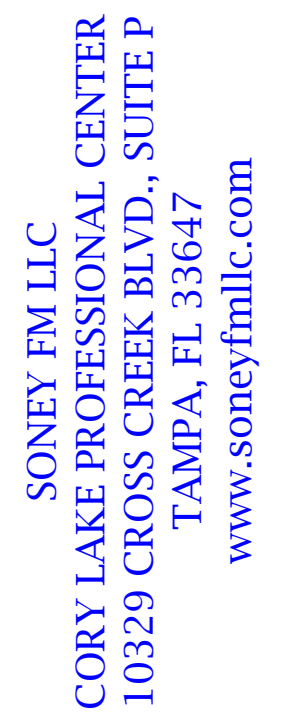
1.ALL WORK TO BE IN ACCORDANCE W/CODE STANDARDS AND SPECIFICATION
2.INSTALL ALL MATERIALS PER MANUFACTURER WRITTEN SPECIFICATIONS AND
INDUSTRY BEST PRACTICES.



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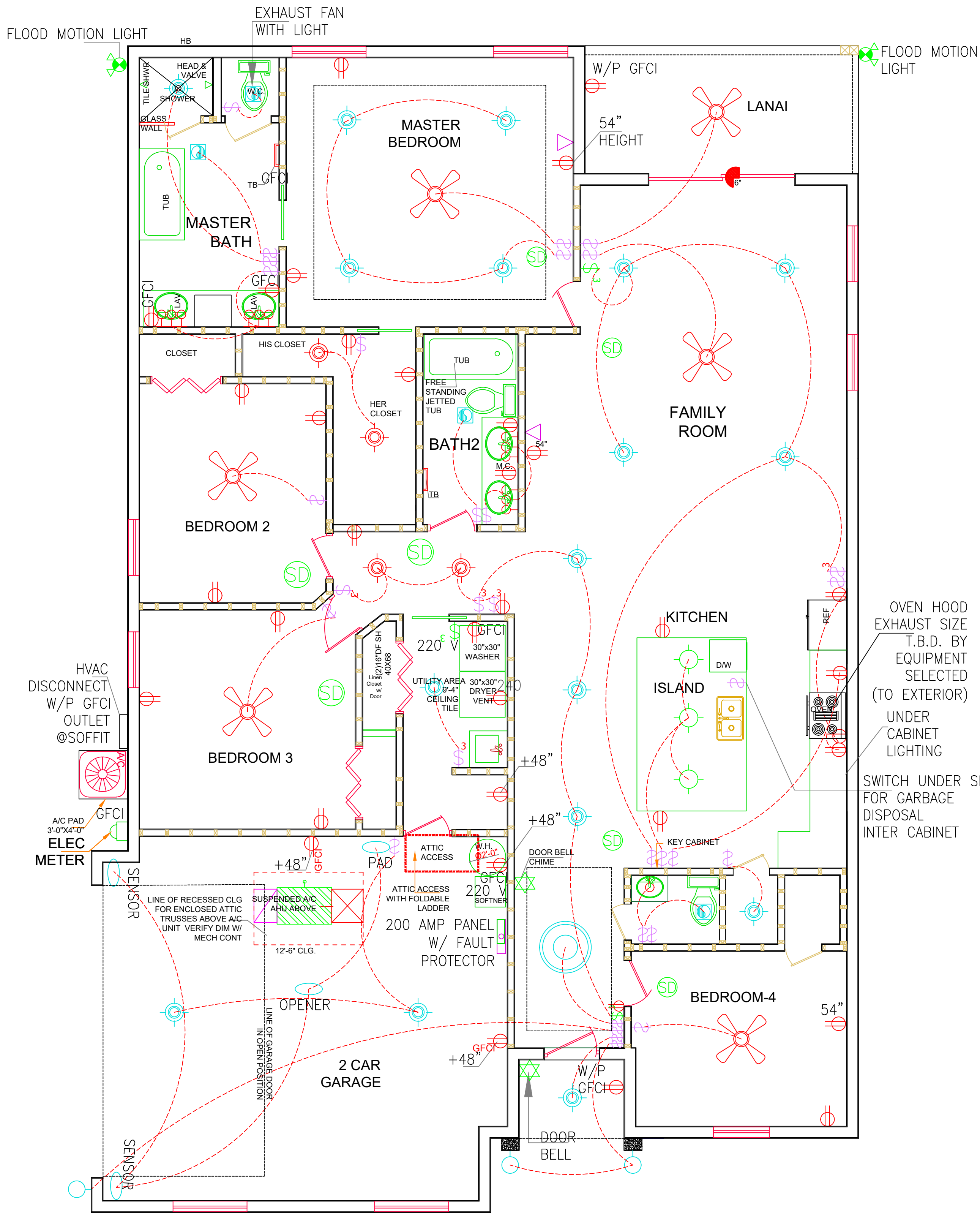
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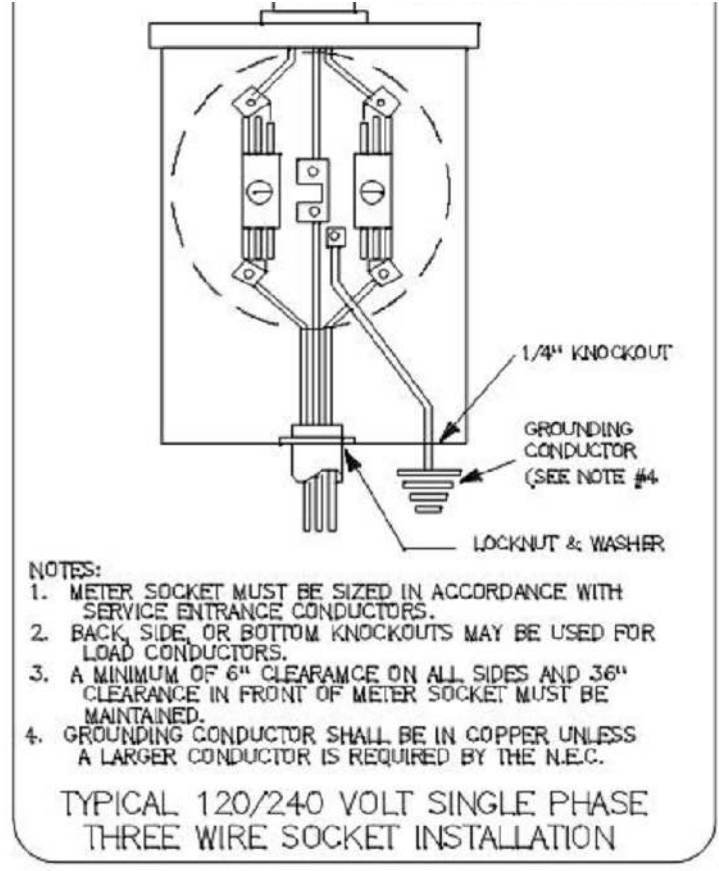
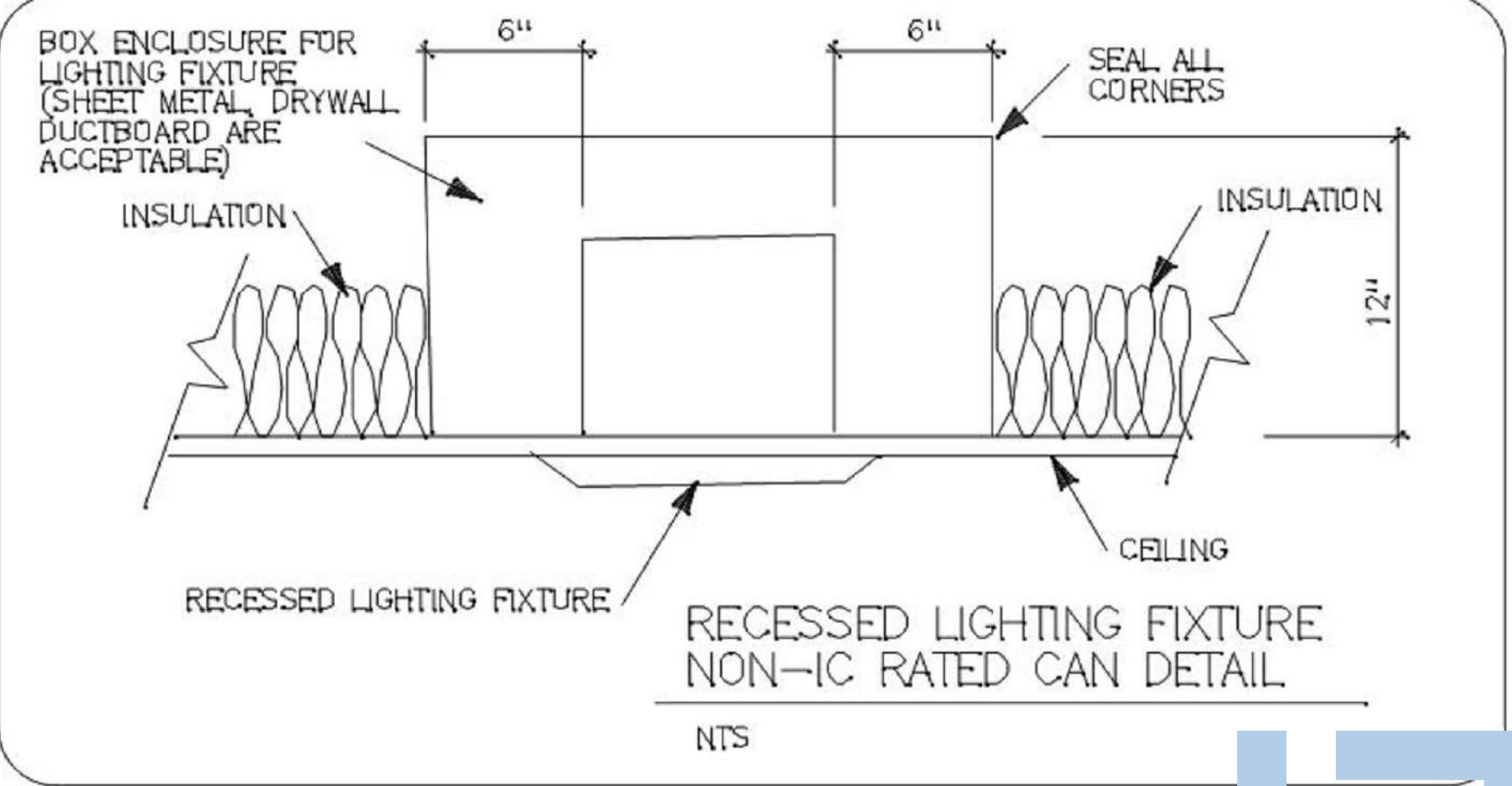
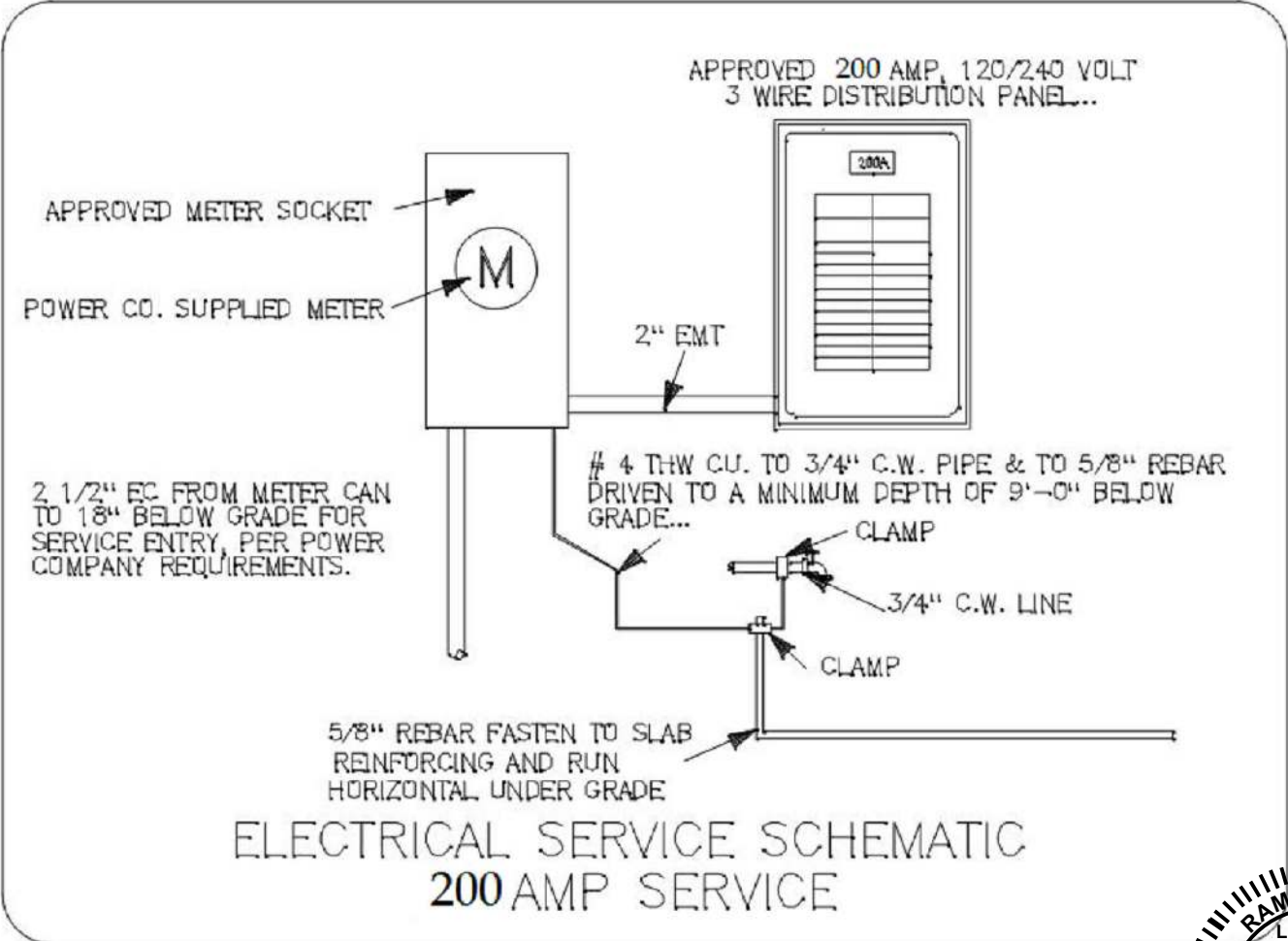
LINCOLN MODEL III
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D-3

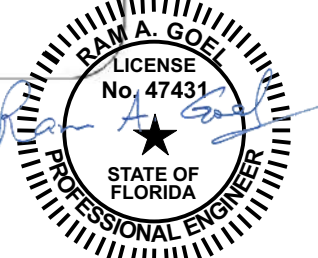


ELECTRICAL SYMBOLS	
CEILING FAN	
SURFACE MOUNTED CEILING FIXTURE	
QUADRUPLEX RECEPTACLE ARC FAULT CIRCUIT INTRUPPTER DUPLEX OUTLET	
ELECTRICAL WIRING	
SMOKE DETECTOR WITH CARBON	
WALL SWITCH	
3-WAY SWITCH (20 AMP RATED) AT 48" A.F.F.	
SWITCH (20 AMP RATED) AT 48" A.F.F.	
EXHAUST FAN (FOR SIZES SEE HVAC 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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Job # SG2205
Drawn By: KD
Checked By: S.G.

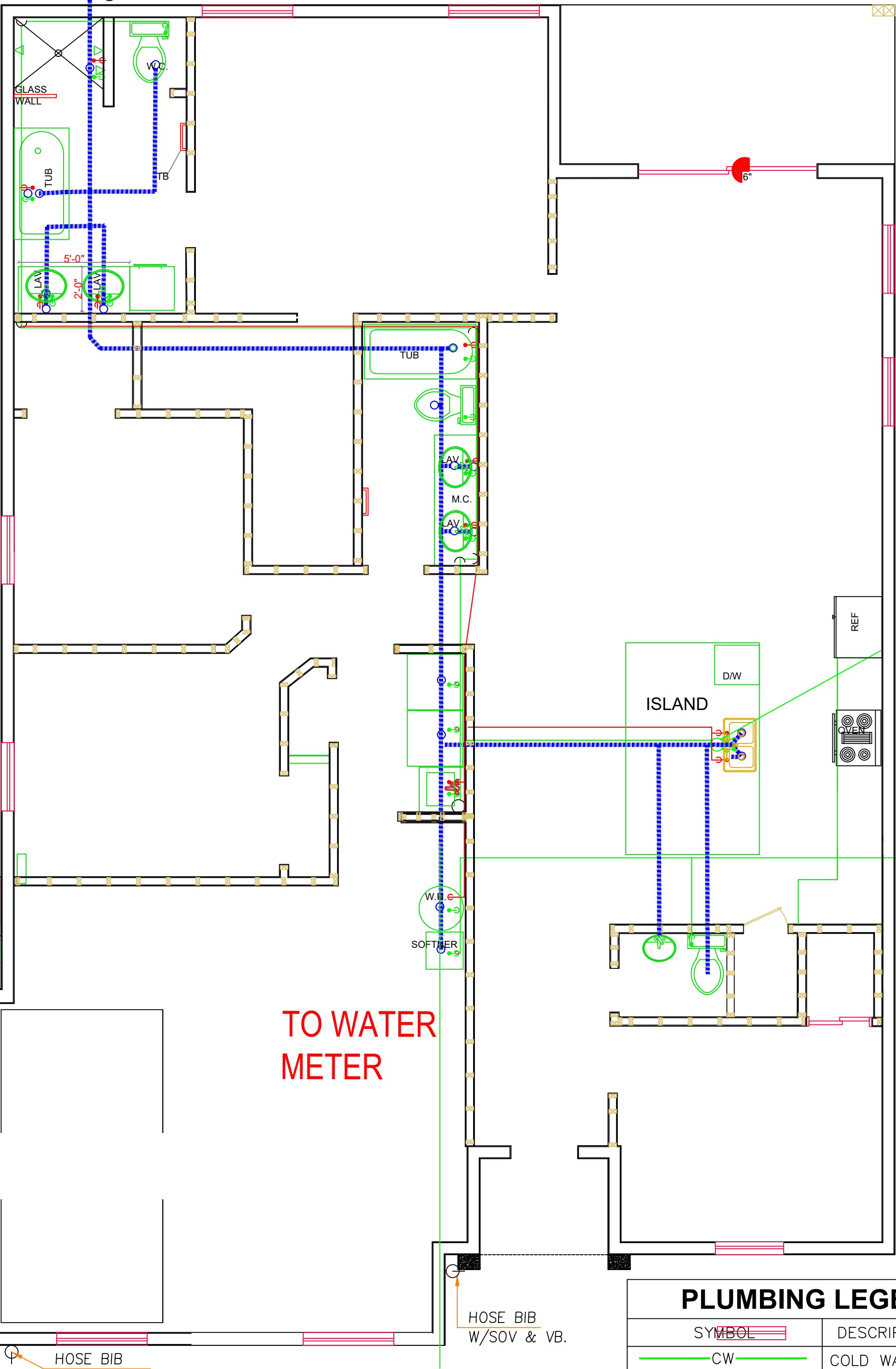
Issue Date: 06-08-22		
Revisions:		
No.	Date	Description
1	06-08-22	Initial Issue
2		
3		
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ELECTRICAL FLOOR PLAN
LINCOLN MODEL III
LOT 18, NW SAVANNAH CIR.,
LAKE CITY, FL 32055

E-1

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

3" VTR
2V"

3" VTR
2V"

EWC

WCO

30"x30"

WASHER

30"x30"

DRYER

VENT

W.H.

SOFTNER

LAV

WC

KITCHEN

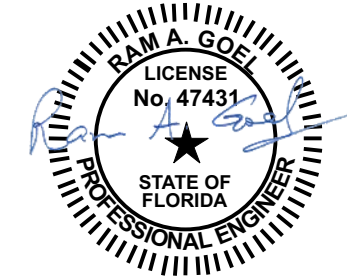
SINK

EW-1 ELECTRIC
WATER HEATER

TO WATER
METER

TYP. SHOP WATER ISOMETRIC

DRAWING SCALE: NTS



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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.



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Job # SG2205

Drawn By: KD

Checked By: S.G.

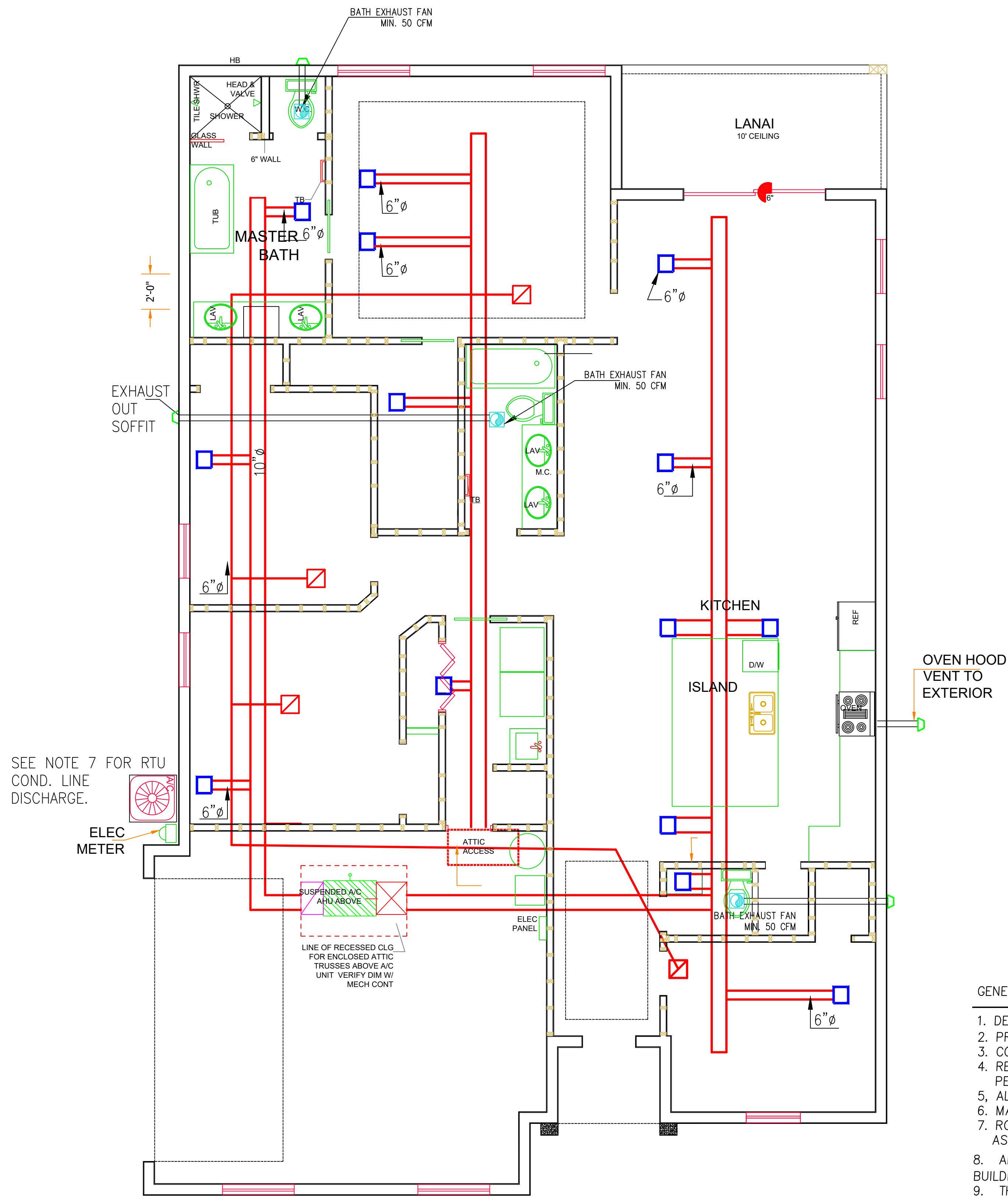
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No.	Date	Description
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PLUMBING LAYOUT PLAN

LINCOLN MODEL III
LOT 18, NW SAVANNAH CIR.,
LAKE CITY, FL 32055

P-1

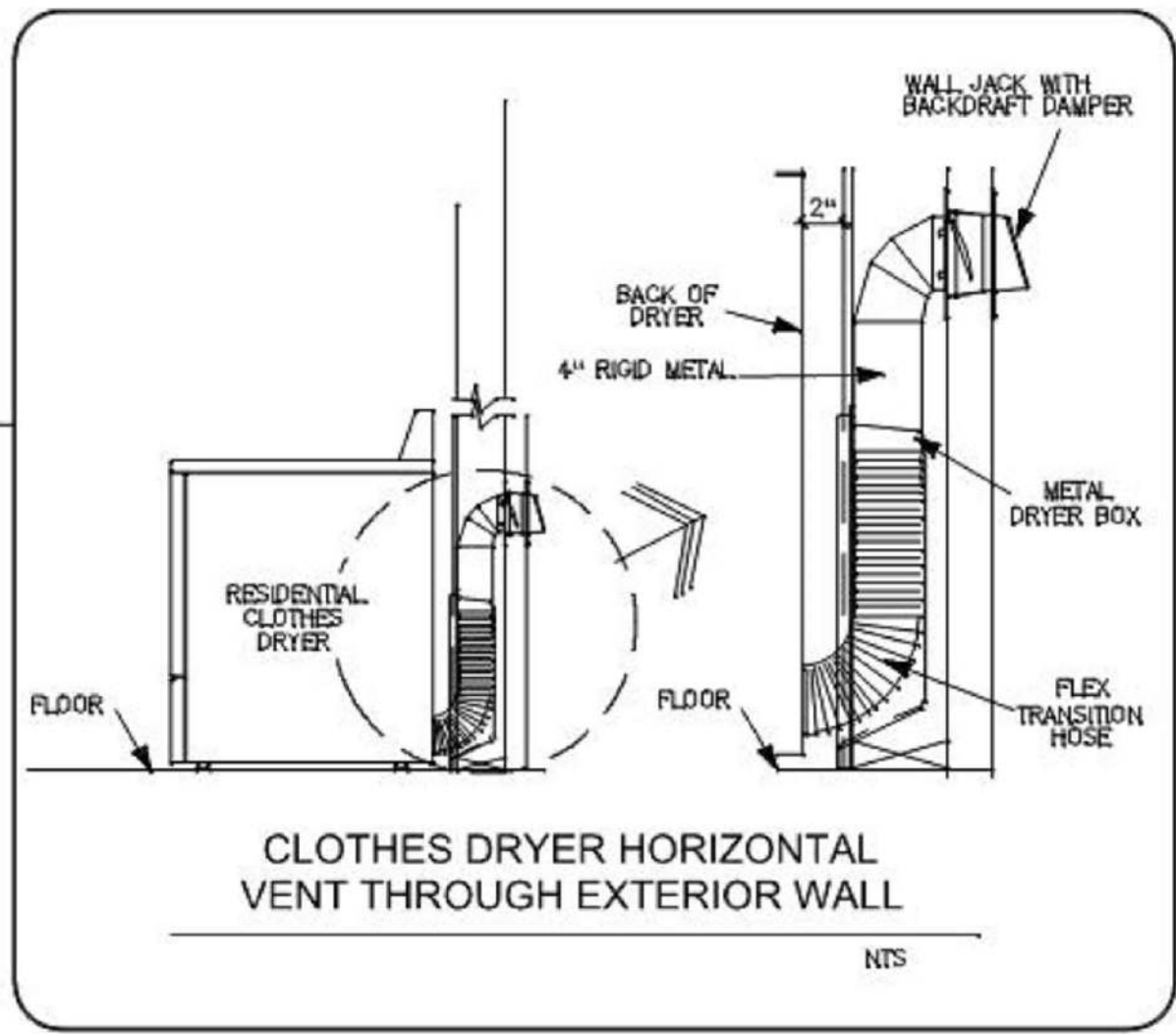


NOTE; ALL EXHAUST FANS EXIT TO ROOF

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
EF-1	EXHAUST	65	0.25"	26.1	4"	2.0	120/1	0.3	TOILET/RR
EF-2	EXHAUST	50	0.25"	17.5	4"	1.5	120/1	0.2	TOILET/RR
EF	EXHAUST	50	0.25"	17.5	4"	1.5	120/1	0.2	TOILET/RR

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.

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.

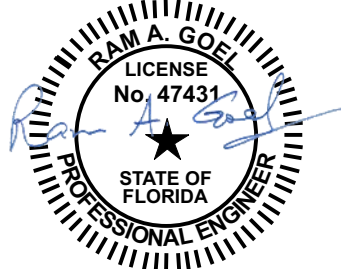
M1305.1.3.2 Air-handling units. Air-handling units shall be allowed in attics if the following conditions are met: 1. The service panel of the equipment is located within 6 feet (1829 mm) of an attic access. 2. A device is installed to alert the owner or shut the unit down when the condensation drain 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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SCHEMATIC ONLY

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Job # SG2205

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Checked By: S.G.

Issue Date: 06-08-22

Revisions:		
No.	Date	Description
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Δ	//	
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HVAC LAYOUT

LINCOLN MODEL III
LOT 18, NW SAVANNAH CIR.,
LAKE CITY, FL 32055

H-1

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