

BUILDING PLANS
OLD NORTH STATE CATERING
KIPLING ROAD
HARNETT COUNTY, NORTH CAROLINA

PREPARED FOR

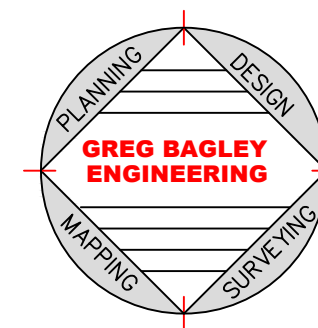
OLD NORTH STATE CATERING
KIPLING ROAD
FUQUAY VARINA, NC
TELEPHONE 919-622-4792

ENGINEER

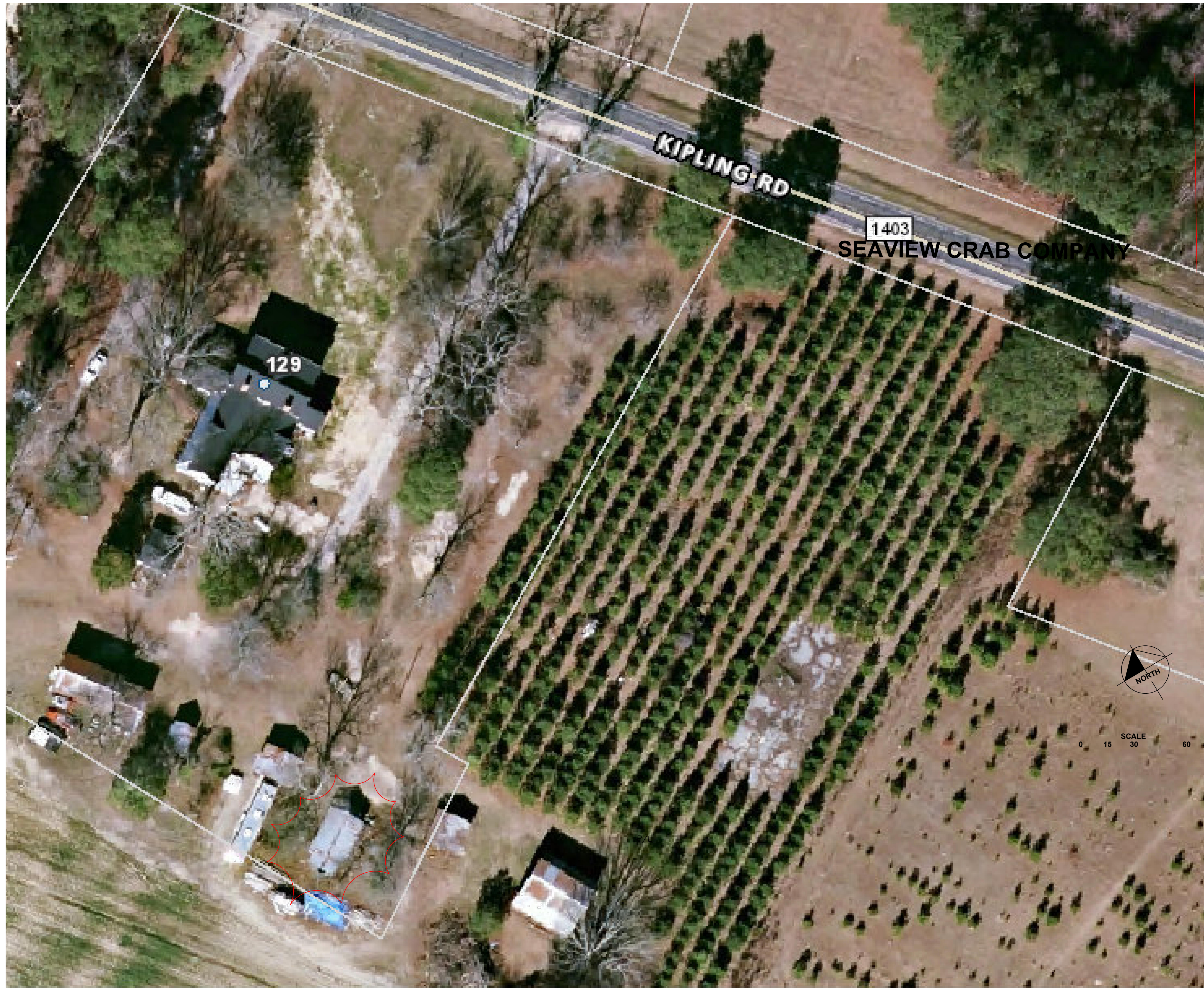
GREG BAGLEY
805 COKESBURY ROAD
FUQUAY VARINA, NC
PHONE: (919) 552-1600

SHEET INDEX

0000....COVER SHEET
0001....APPENDIX B / BUILDING CODE SUMMARY
0003....FLOOR PLAN
0004....ELEVATIONS
0005....MECHANICAL
0006....ELECTRICAL



NOTE:
ALL CONSTRUCTION TO BE IN ACCORDANCE
WITH HARNETT COUNTY NC.



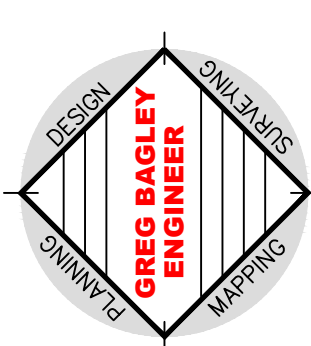
SITE DATA

SITE	OLD NORTH STATE CATERING
PIN NO	0652-29-6544
PROPOSED USE	KITCHEN
ZONING	RESIDENTIAL
PARKING REQUIRED	5 SPACES

BEFORE DIGGING CALL 811
 CALL 2 TO THREE DAYS BEFORE DIGGING AND COMPLY WITH INSTRUCTIONS
 FOR LOCATE REQUESTS DIAL 811 OR 1-800-632-4949

REVISIONS	BY

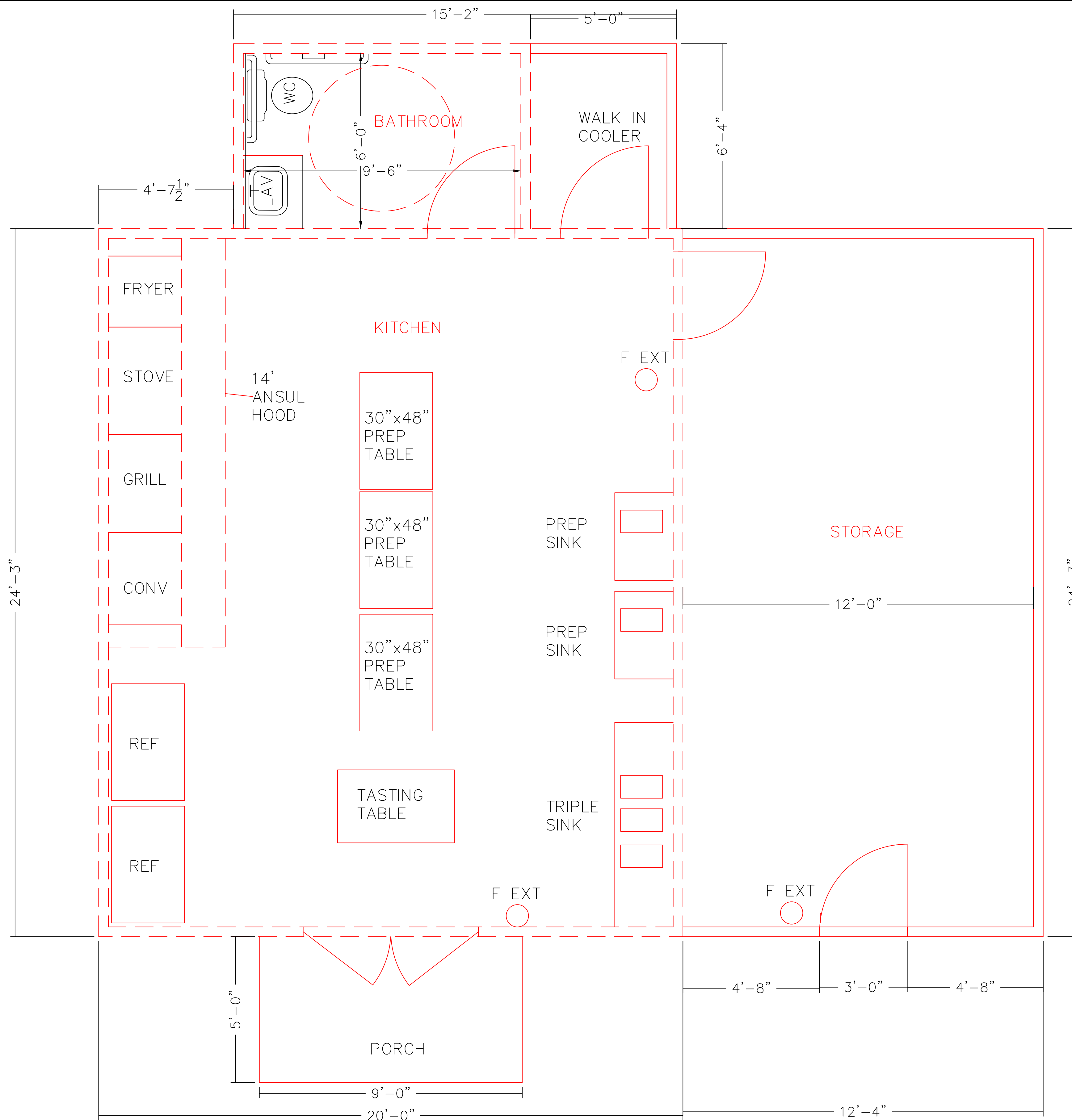
805 COKEBURY ROAD
 NORTH CAROLINA, NC 27526
 PHONE: (919) 552-1600
 FAX: (919) 552-6325



SITE PLAN

Old North State Catering
LOCATED
KIPLING ROAD
NORTH CAROLINA
HARNETT COUNTY

DATE	3-28-19
SCALE	1/4"=1'
DESIGNED BY	CCB
DRAWN BY	
SHEET	SP1-OF-1
	SITE PLAN



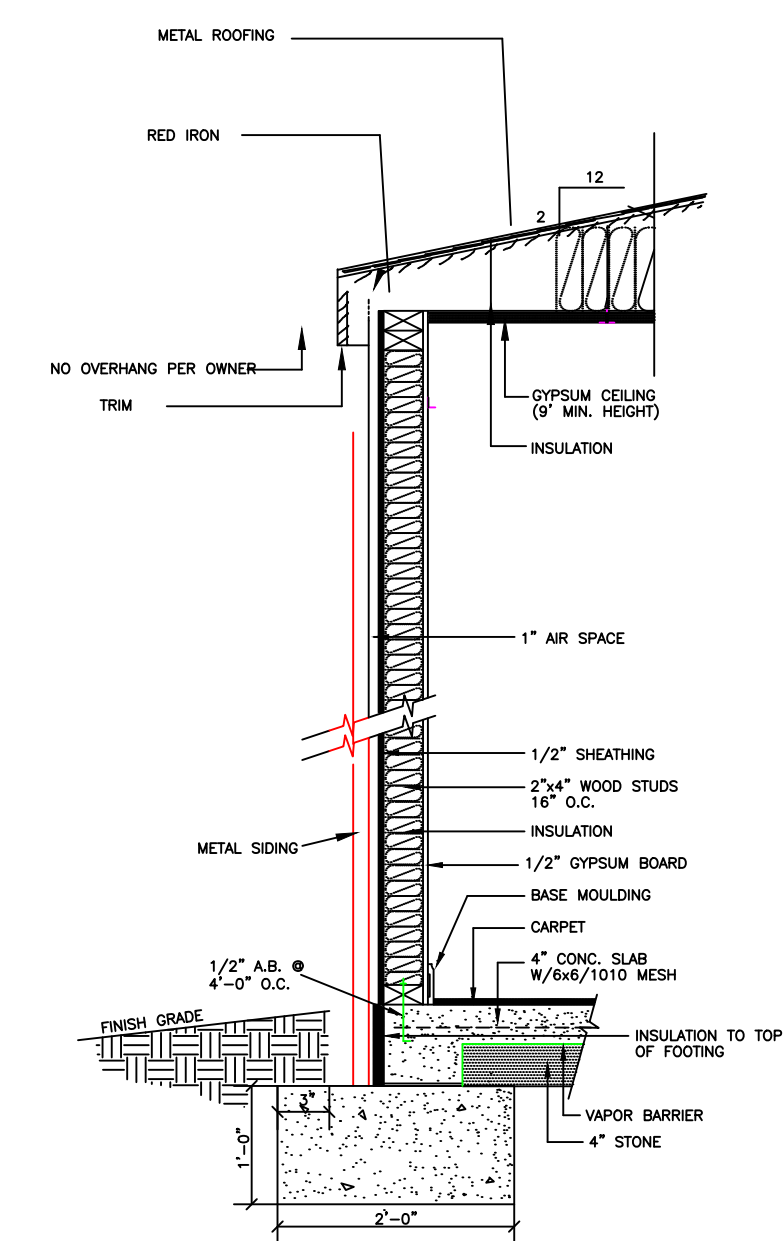
FLOOR PLAN
SCALE: 1/4" = 1'

GENERAL CONSTRUCTION NOTES

1. CEILING AND WALLS TO BE FRP THROUGHOUT BUILDING.
2. PROVIDE AND INSTALL FIRE EXTINGUISHERS AS REQUIRED PER CODE.

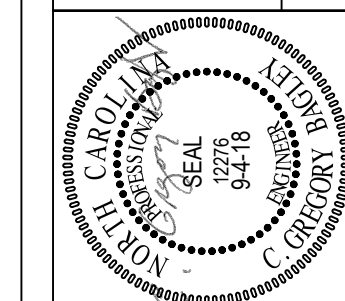
CONSTRUCTION NOTES

1. ALL EXISTING WALLS TO HAVE ADDITIONAL STUD ADDED IN BETWEEN EXISTING FOR STRUCTURAL STABILITY.
2. 2"x6" JOISTS TO BE ADDED EVERY 4 FEET FOR STABILITY
3. ALL CONCRETE FOUNDATION WALLS TO BE FILLED WITH CONCRETE AND ALL EXISTING HOLES PLUGGED.
4. ADD 2x4 COLLAR TIES AT EACH JOIST

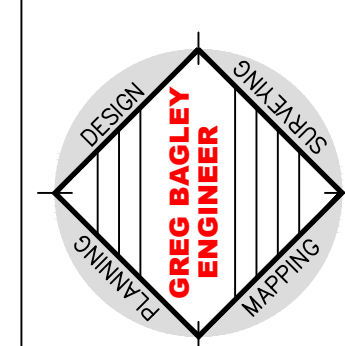


EXTERIOR WALL SECTION OPTION 1
NO SCALE

REVISIONS	BY



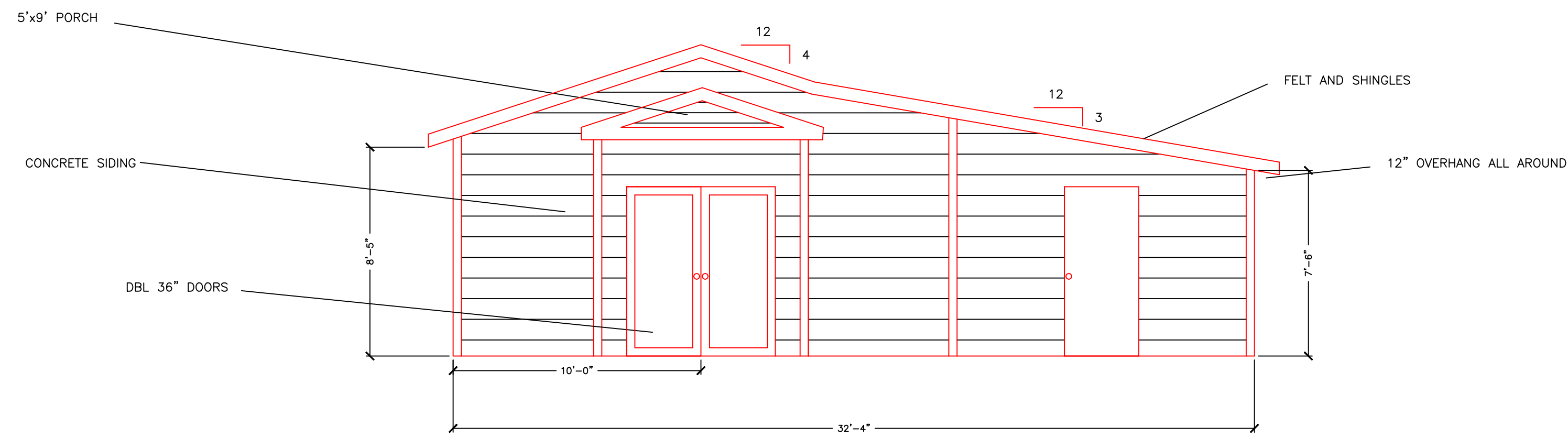
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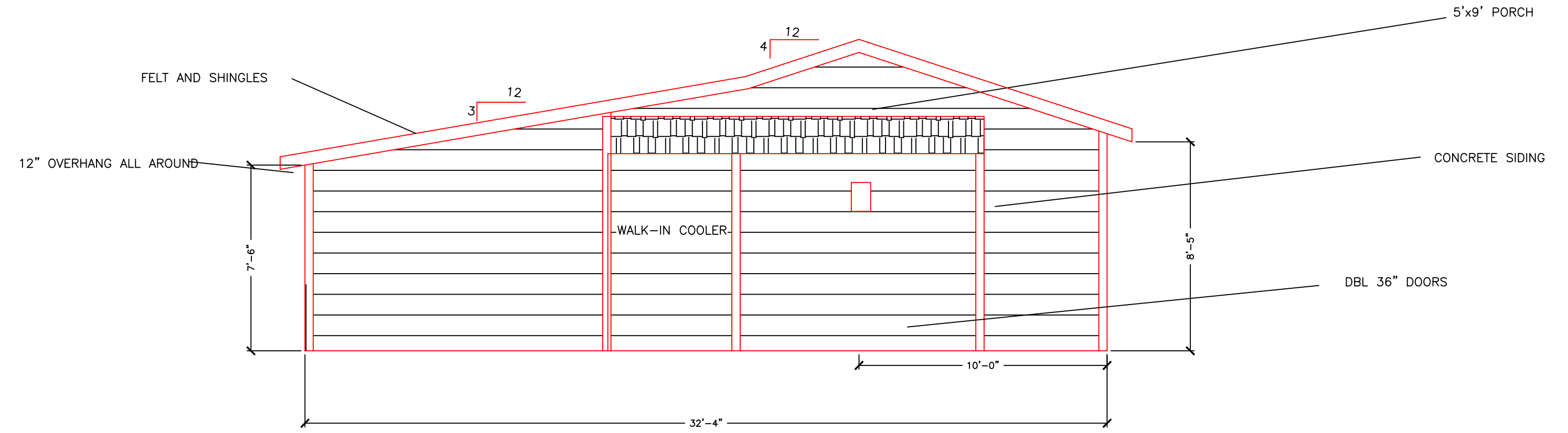
FLOOR PLAN

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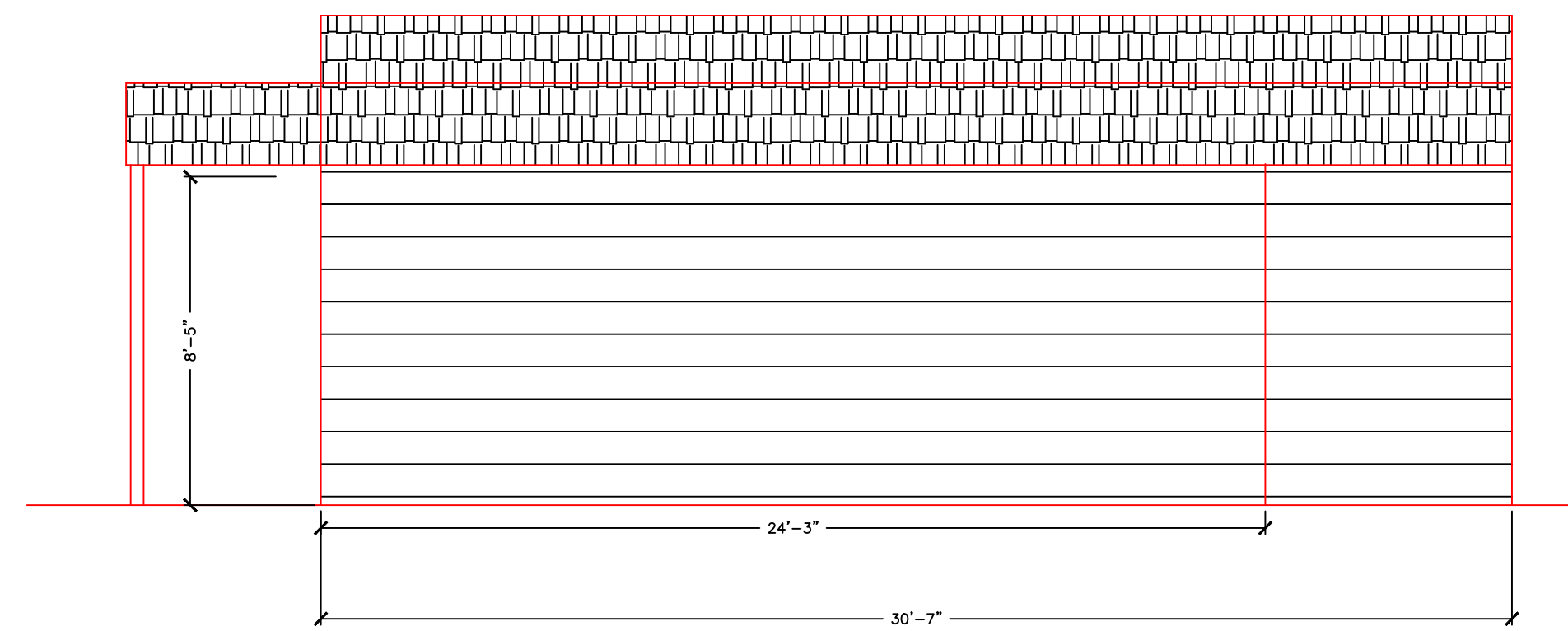
DATE	3-28-19
SCALE	1/4":1'
DESIGNED BY	CGB
DRAWN BY	
SHEET	FP1-OF-1
FLOOR PLAN	



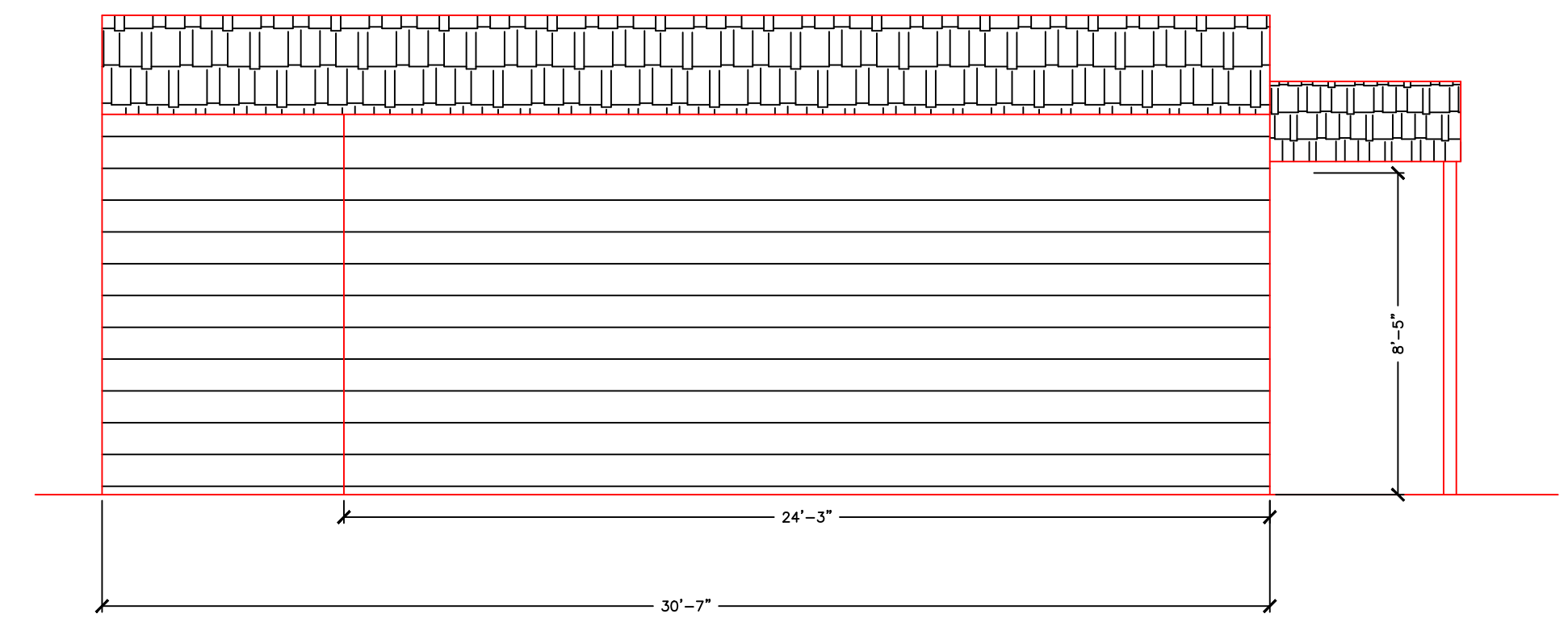
FRONT



REAR

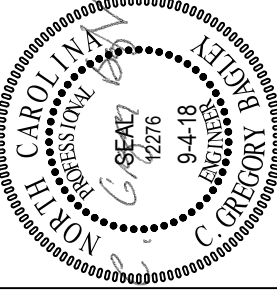


RIGHT SIDE

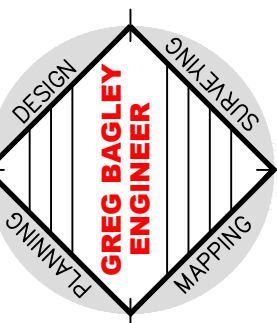


LEFT SIDE

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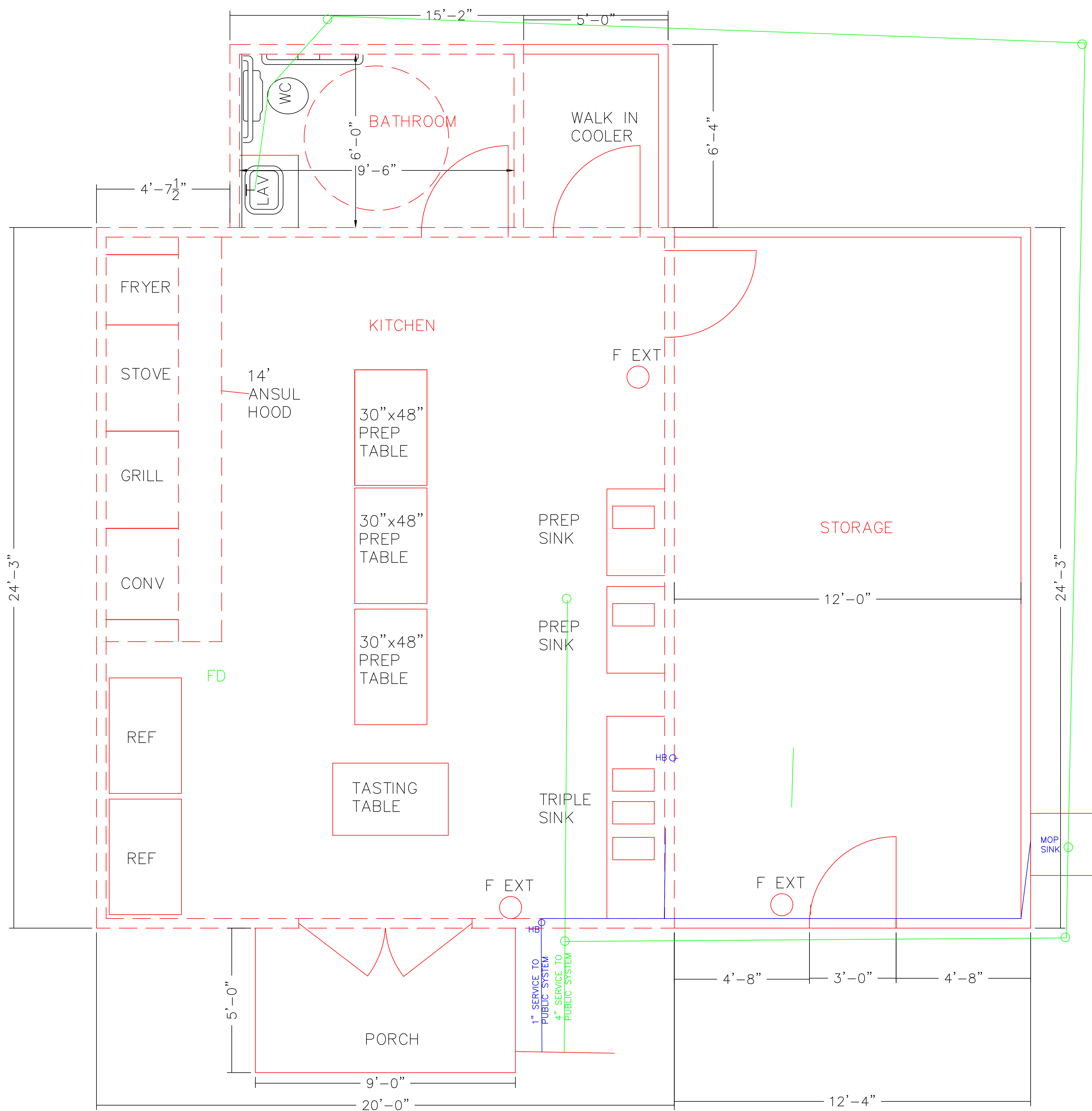


ELEVATIONS

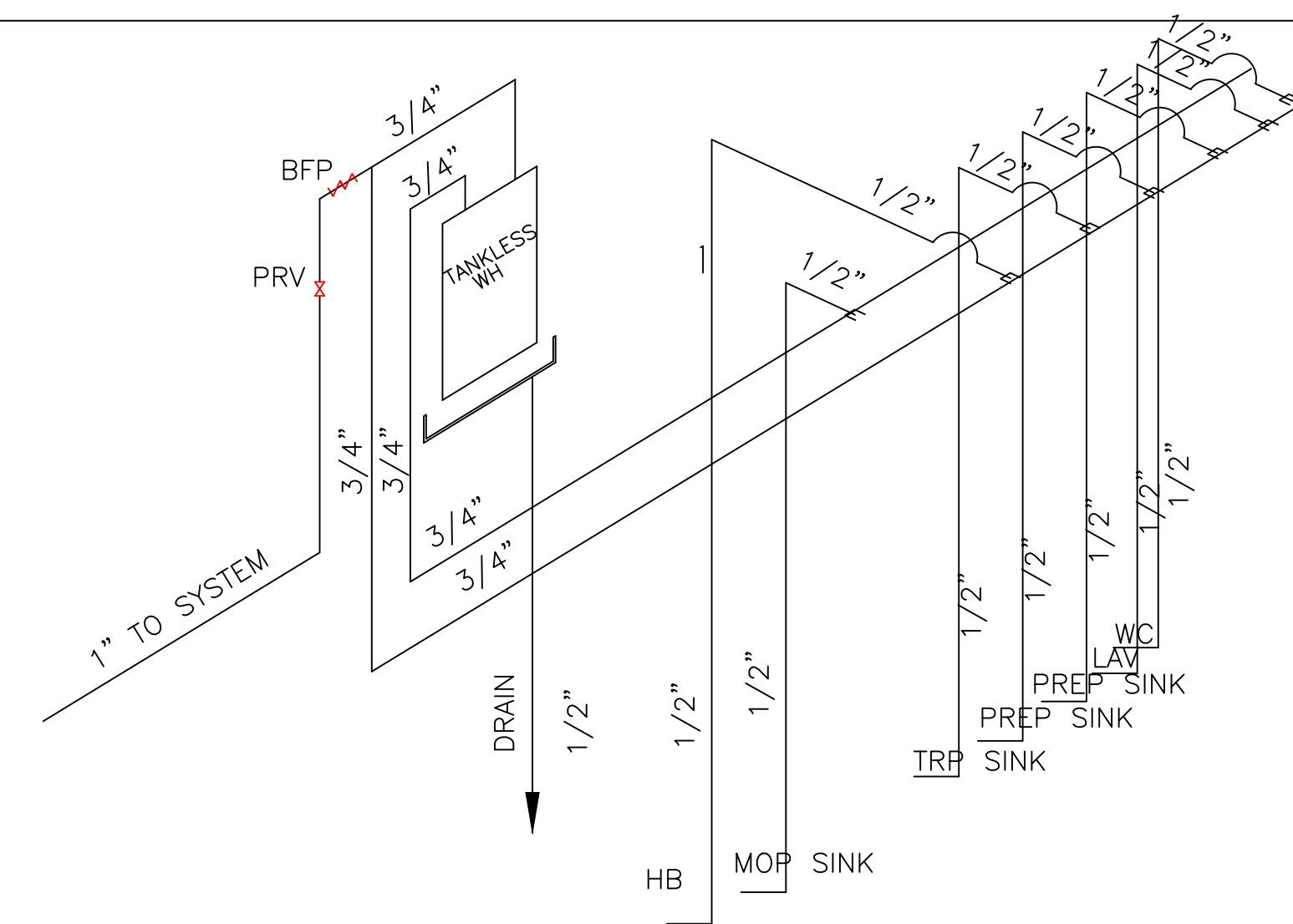
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 DRAWN BY:

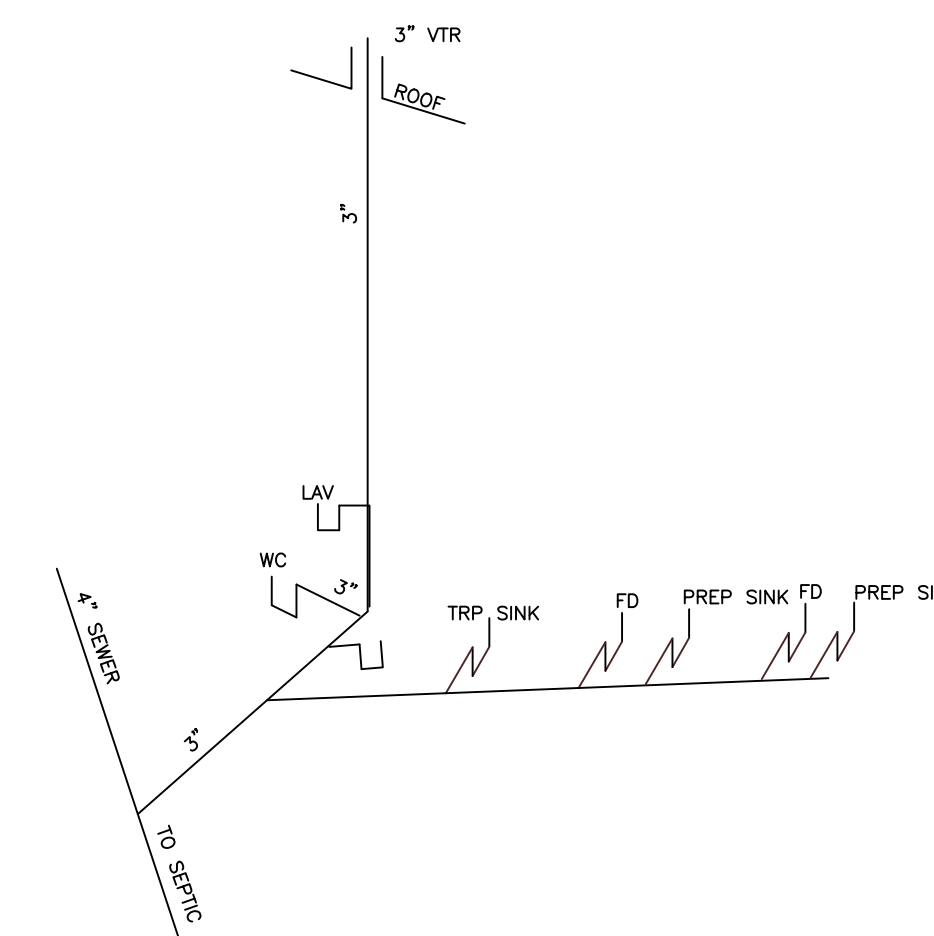
SHEET: **EL1-OF-1**
ELEVATION



PLUMBING PLAN
SCALE: 3/16" = 1'



WATER RISER DETAIL
NO SCALE



SEWER RISER DETAIL
NO SCALE

NOTES:

1. SEWER AND WATER TO BE TIED TO EXISTING PIPING AS REQUIRED BY CODE.
2. BATHROOMS PER CODE.
3. ALL PLUMBING TO BE INSTALLED BY LICENSED PLUMBING CONTRACTOR.

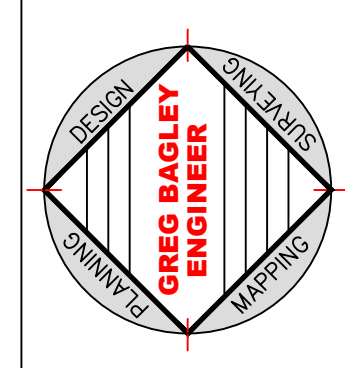
FIXTURE SCHEDULE

BATHROOM
1 TOILET
1 LAV

UTILITY
1 TANKLESS WATER HEATER

REVISIONS	BY

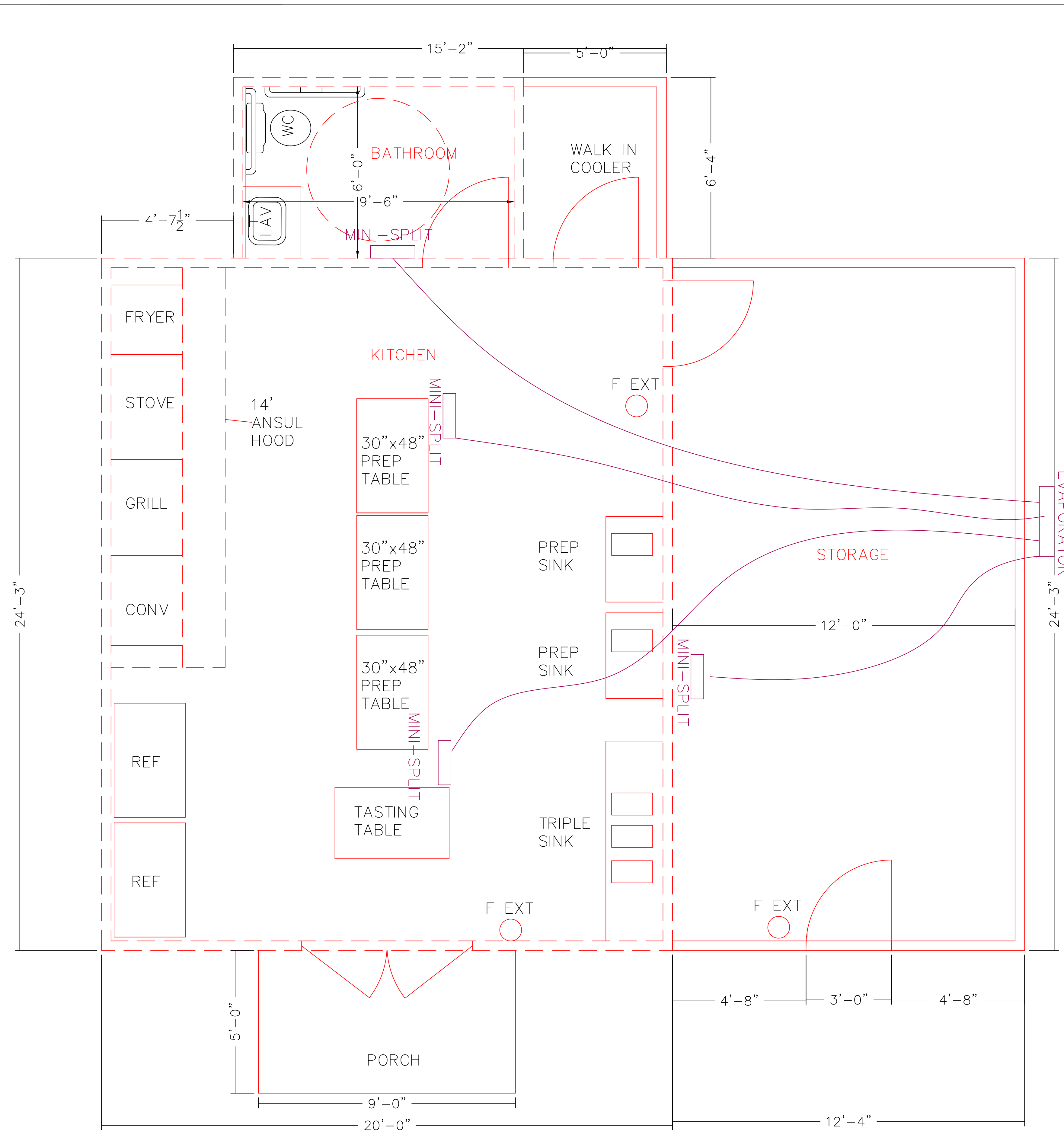
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FLOOR PLAN

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DATE	3-28-19
SCALE	1/4" = 1'-0"
DESIGNED BY	CGB
DRAWN BY	
SHEET	FP1-OF-1 FLOOR PLAN



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

HVAC

MECHANICAL SYSTEMS, SERVICE SYSTEMS, AND EQUIPMENT

METHOD OF COMPLIANCE	PRESCRIPTIVE
THERMAL ZONE	III
EXTERIOR DESIGN CONDITIONS	
winter dry bulb	24 F
summer dry bulb	92 F
INTERIOR DESIGN CONDITIONS	
winter dry bulb	70 F
summer dry bulb	74 F
relative humidity	50 %
BUILDING HEATING LOAD	9000 BTU
BUILDING COOLING LOAD	9000 BTU
MECHANICAL SPACE CONDITIONING SYSTEMS	
Unitary	
description of unit	DX COOLING/HEAT
heating efficiency	16 SEER
cooling efficiency	16 SEER
heating output of units	60000 BTU
cooling output of units	60000 BTU
LIST EQUIPMENT EFFICIENCIES	63%
EQUIPMENT SCHEDULES WITH MOTORS	EQUIPMENT ~ 1/2 hp

HVAC WAREHOUSE
MINI-SPLIT

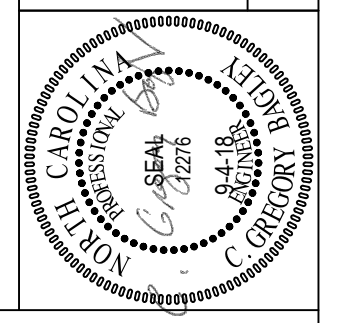
OUTSIDE AIR CALCULATION

	EMPLOYEES =	CFM/PERSON	TOTAL CFM
	4	20	80
	OTHERS =	4	20
			80
			160

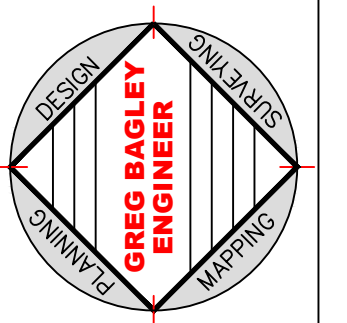
HVAC EQUIPMENT NOTES

1. USE 9000 BTU MITSUBISHI MINI-SPLIT OR EQUAL.
2. CONDENSING UNIT TO BE ON GROUND OUTSIDE BUILDING.
3. OUTSIDE AIR INTAKE TO BE ROUTED UP WALL FRAMING AND TERMINATED ABOVE ROOF.
4. INTAKE MUST BE A MINIMUM OF 10' FROM OUTLET OR EXHAUST.
5. MOUNT THERMOSTAT ON WALL 54" AFF.
6. 8"X8" SUPPLY GRILL TO MOUNTED IN WORK AREA.
7. BATHROOM FAN TO BE 75 CFM WITH 4" DUCT.
8. DISCHARGE EXHAUST OUTSIDE OF BUILDING.

REVISIONS	BY



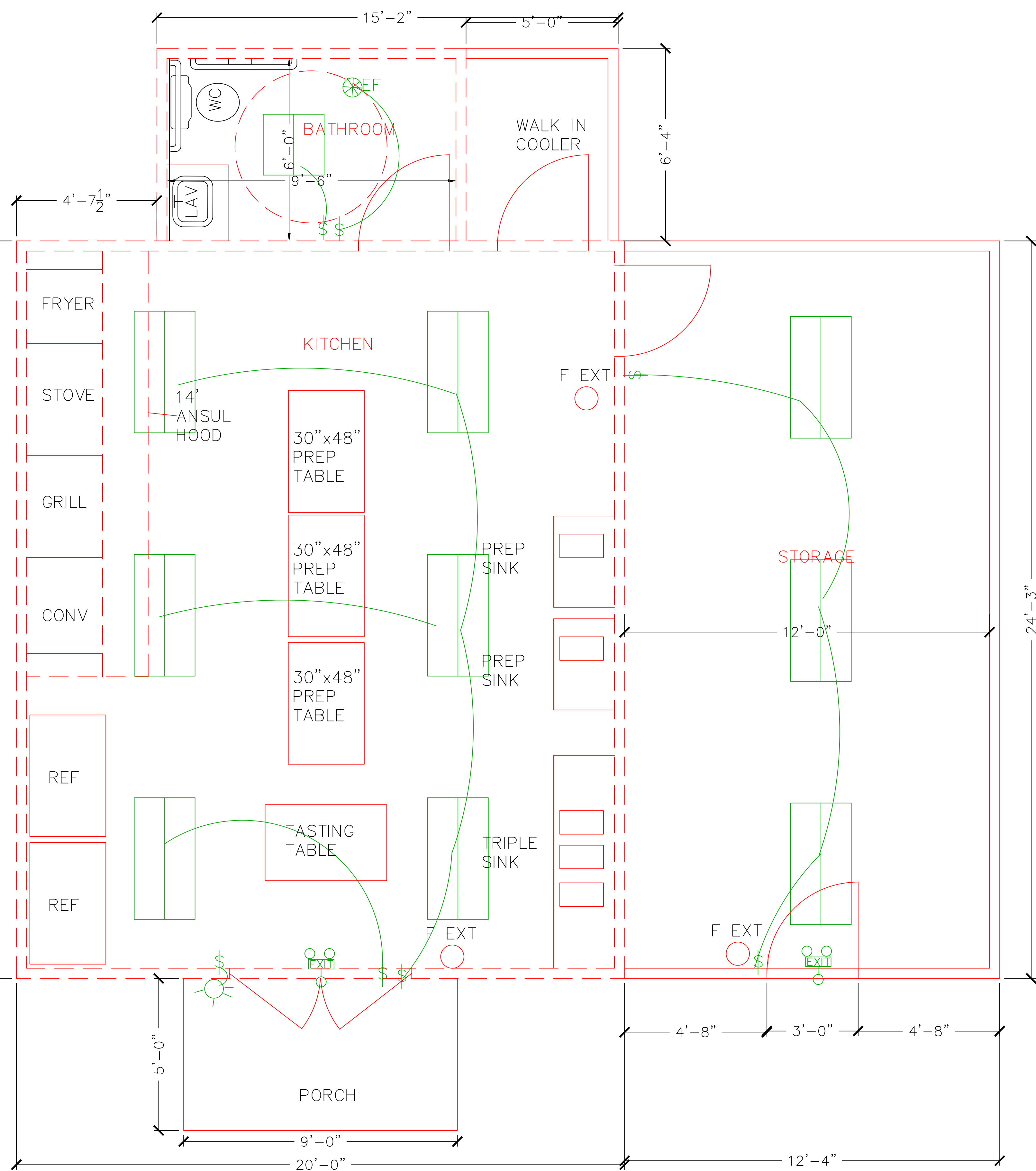
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	MECHANICAL

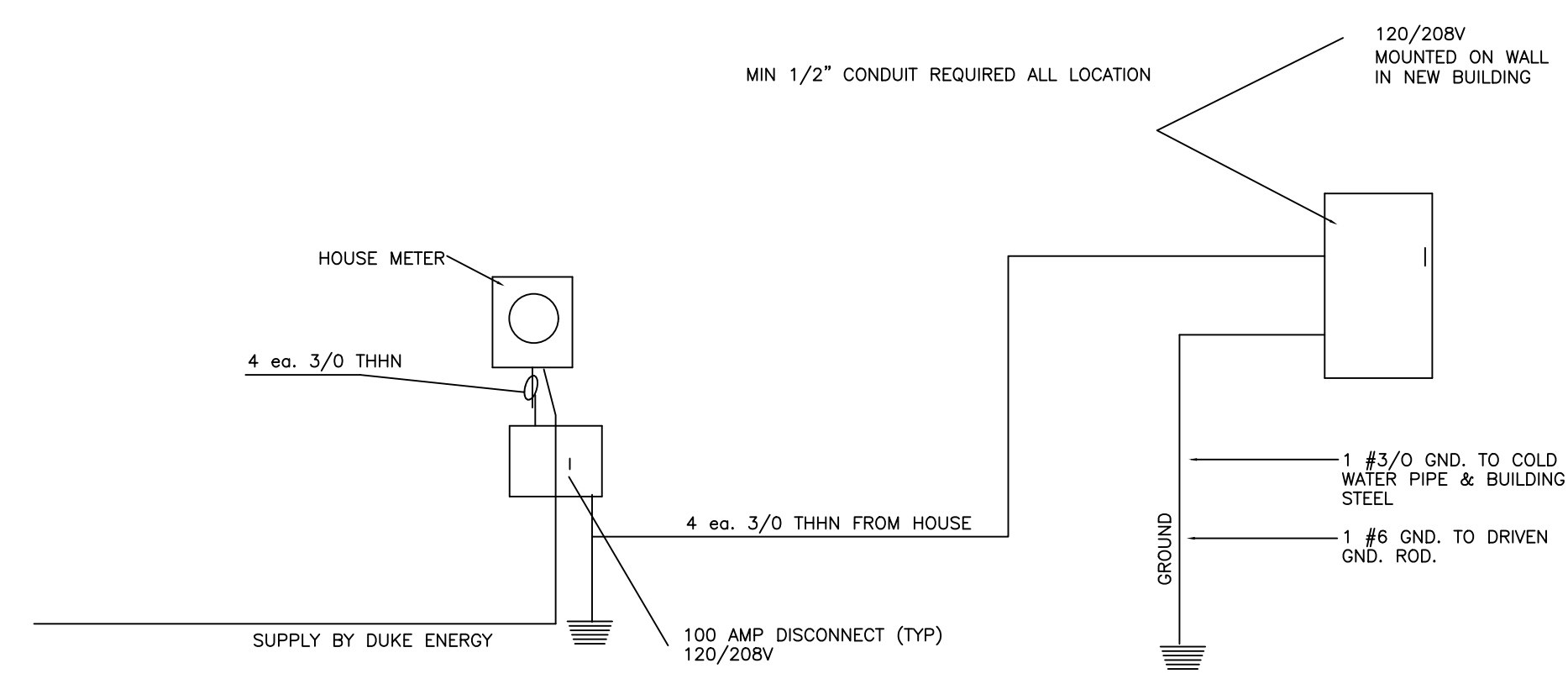


ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

ELECTRICAL

WAREHOUSE 100 AMP SERVICE
VOLTAGE 220/110V 1 PHASE : 3 WIRE

AMPS TRIP	POLES	DESCRIPTION	CKT	PHASE A	PHASE B	PHASE C	CKT	DESCRIPTION	POLES	AMPS TRIP
20	2	LIGHTING	1				2	RECPT.	1	20
20	2	LIGHTING	3				4	RECPT.	1	20
20	1	LIGHTING	5				6	RECPT.	1	20
20	1	LIGHTING	7				8	BATHROOM GFI	1	20
25	2	WATER HEATER	9				10	RECPT.	1	20
40	2	MINI SPLIT	11				12			
			13				14			
			15				16			
			17				18			
			19				20			
			21				22			
			23				24			

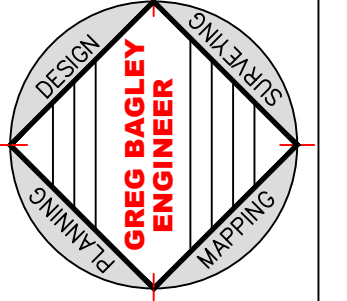


ELECTRICAL RISER

NOT TO SCALE

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ELECTRICAL