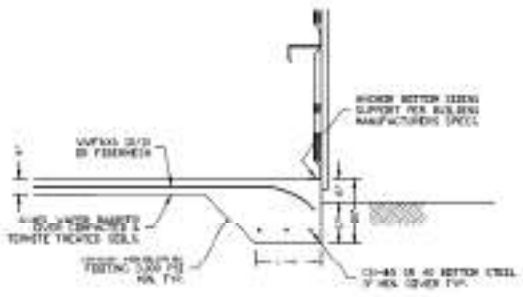
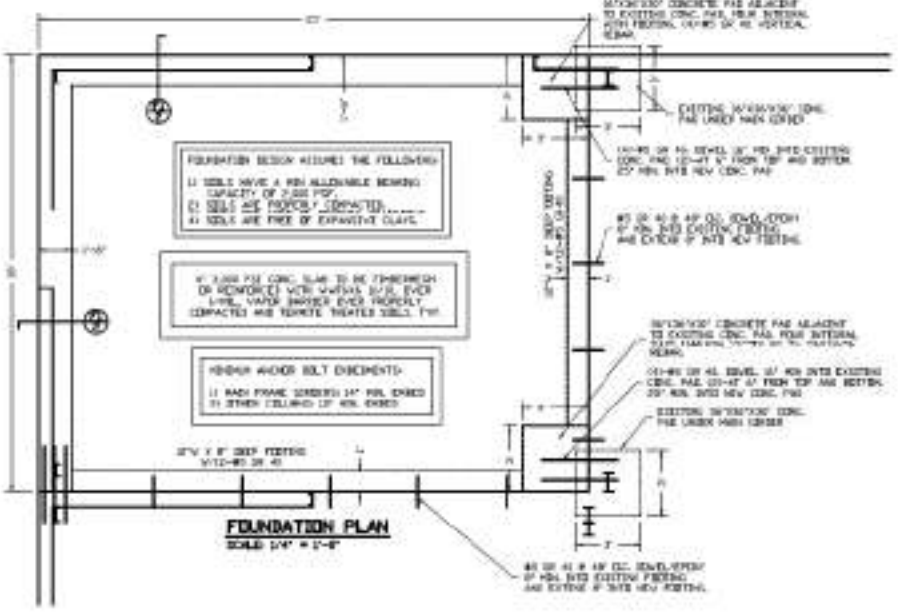
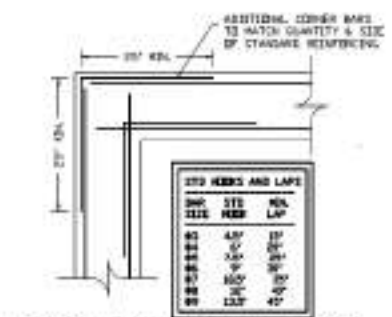


CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS WITH THE GENERAL CONTRACTOR BEFORE BEGINNING WORK. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS WITH THE GENERAL CONTRACTOR BEFORE BEGINNING WORK.



F.1 TYPICAL PERIMETER FOOTING



Corner Reinforcing for Footings

BUILDING CONSTRUCTION REQUIREMENTS			
OCCUPANCY CLASSIFICATION	GH-BUSINESS		
CONSTRUCTION TYPE	TYPE III (MUR)		
FIRE PROTECTION	LAPROTECTA		
SPRINKLING	NOT PROVIDED		
AREA IDENTIFICATION			
BUILDING PERIMETER (FT)	NA		
LOADING PERIMETER (FT)	NA		
WIDTH OF NEW WALL (CONC. WALL)	NA		
SPRINKLING (CONC. WALL)	NA		
DRY-RISE (CONC. WALL)	NA		
BUILDING LIMITATIONS			
	MAX ALLOWABLE	NEW VARIATION INCREASE	MAX PERMITTED
NUMBER OF STOREYS	2	NA	2
1ST-STOREY FLOOR AREA	3,000 SF	NA	3,000 SF
2ND-STOREY FLOOR AREA	NA	NA	NA
FIRE RESISTANCE RATINGS OF BUILDING ELEMENTS			
BUILDING COMPONENT	REQUIRED FIRE RATING	PROVIDED FIRE RATING	COMMENTS
STRUCTURAL FRAME	2 HR	N/A	
SEPARATING WALL	2 HR	2 HR	
NON-SEPARATING WALL & PARTITION	2 HR	2 HR	
FLOOR CONSTRUCTION	2 HR	2 HR	
ROOF CONSTRUCTION	2 HR	2 HR	
FIRE RESISTANCE RATINGS OF EXTERIOR WALLS			
WALL LOCATION	SEPARATED BY FIRE RATING	REQUIRED FIRE RATING	PROVIDED FIRE RATING
FRONT WALL	OVER 30 FT	2	2
LEFT WALL	OVER 30 FT	2	2
RIGHT WALL	OVER 30 FT	2	2
BACK WALL	OVER 30 FT	2	2
EXTERIOR WALL OPENINGS (FRC TABLE 705.2)			
WALL	MEMBRANE SEPARATION PROVIDED	REQUIRED OPENINGS ALLOWED	PROVIDED OPENINGS PROVIDED
FRONT WALL	OVER 30 FT	NA	NA
LEFT WALL	OVER 30 FT	NA	NA
RIGHT WALL	OVER 30 FT	NA	NA
BACK WALL	OVER 30 FT	NA	NA

NO NET UNLOADABLE WALL
NO NET UNLOADABLE WALL
NO NET UNLOADABLE WALL

PROPOSED OCCUPANT LOAD CALCS		
ROOM	NET AREA	OCCUPANT LOAD
FIRST FLOOR OFFICE	1,000 SF	100 / 10 = 10
SECOND FLOOR STORAGE	1,000 SF	100 / 10 = 10
EXISTING SHOP AREA	2,000 SF	200 / 10 = 20
PROPOSED SHOP AREA	2,000 SF	200 / 10 = 20
TOTAL AREA	6,000 SF	60 OCCUPANTS

WIND CRITERIA:

THIS BUILDING'S ADDITIONAL WINDING AND REINFORCING HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE-2010.

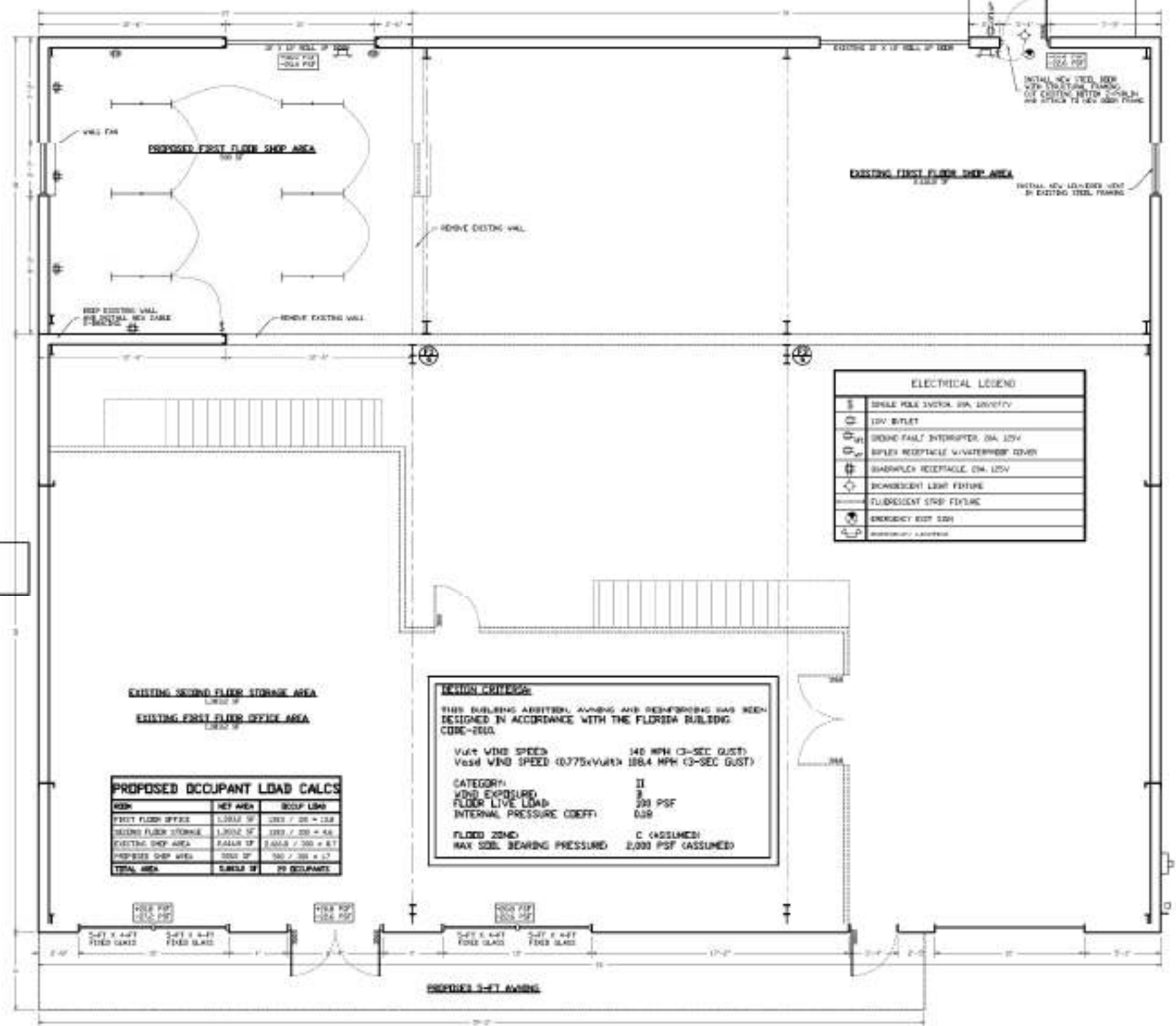
WIND WIND SPEED 140 MPH (3-SEC GUST)
VELOCITY WIND SPEED (0.775 * V) MAX 108.4 MPH (3-SEC GUST)

CATEGORY II
WIND EXPOSURE B
FLOOR LIVE LOAD 200 PSF
INTERNAL PRESSURE COEFF 0.18

FLOOD ZONE C (ASSUMED)
MAX SOIL BEARING PRESSURE 2,000 PSF (ASSUMED)

SCOPE OF WORK:

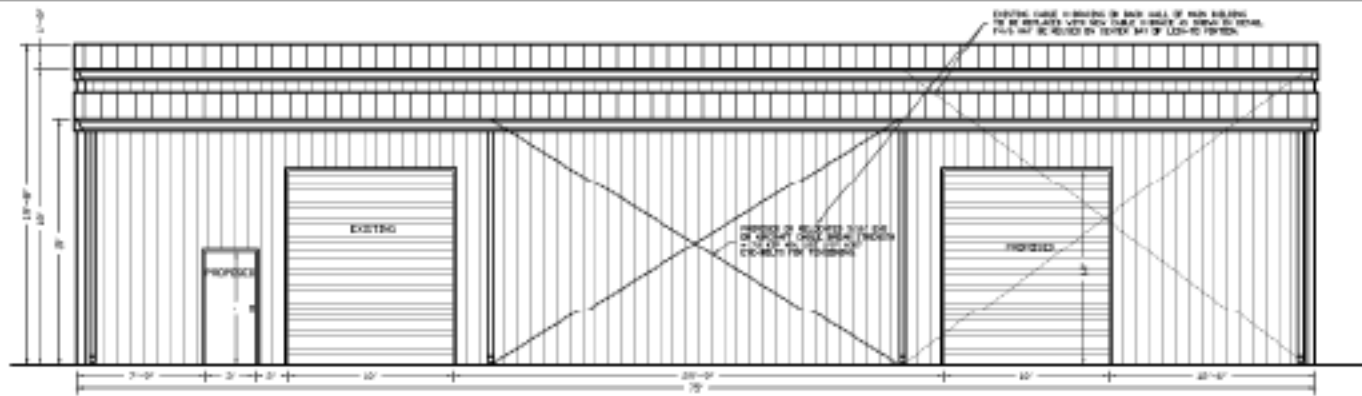
- REPLACE ALL STEEL JOISTS AND REINFORCING PER FLORIDA PRODUCT APPROVAL AND BE INSTALLED PER COMPONENT AND CLASSIC WIND PRESSURES AS LISTED IN DIAGRAMS.
- ADD 3'-4" X 3'-4" I-TED. FRAME ALONG TO FRONT FACED OF BUILDING.
- REMOVE EXISTING FRONT FACED OF BUILDING AT 08:00.
- REINFORCE EXISTING FRONT WALL FOOTING WITH NEW ALONG THE WORK.
- INSTALL NEW 2'-4" X 3'-4" I-TED. BUILDING ADDITION TO REAR OF BUILDING WITH NEW FOUNDATION.
- LEVEL NEW FOOTING BASE EXISTING 3'-4" X 3'-4" X 3'-4" CONC. PIER UNDER THE EXISTING CONC. JOISTS FOR NEW JOIST SUPPORT.
- REMOVE EXISTING EXTERIOR WALL ADJACENT TO NEW BUILDING ADDITION. EXISTING CONC. JOISTS TO REMAIN.
- REINFORCE 2'-4" EXTERIOR EXISTING 10'-0" WITH NEW BUILDING JOISTS FRAMES.
- INSTALL NEW 2'-4" X 3'-4" TO CORRECT EXISTING STEEL FRAMING TOGETHER WITH EXISTING 2'-4" X 3'-4" NEW BUILDING ADDITION.



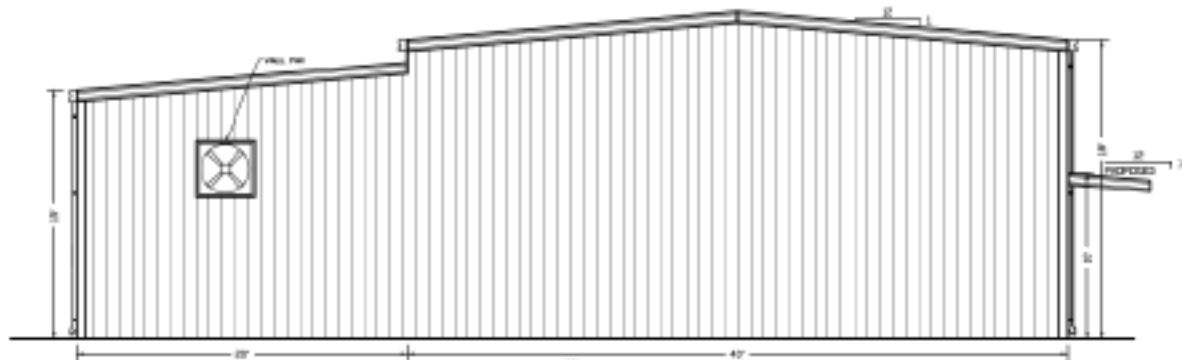
ELECTRICAL LEGEND	
	SINGLE POLE SWITCH, 60A, 120/240V
	120V OUTLET
	GROUND FAULT INTERRUPTER, 20A, 120V
	DUPLEX RECEPTACLE, WEATHERPROOF COVER, 15A, 120V
	DUPLEX RECEPTACLE, 15A, 120V
	BI-DIRECTIONAL LIGHT FIXTURE
	FLUORESCENT STRIP FIXTURE
	EMERGENCY EXIT SIGN
	EMERGENCY LIGHT FIXTURE

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FLORIDA REG. NO. 15004

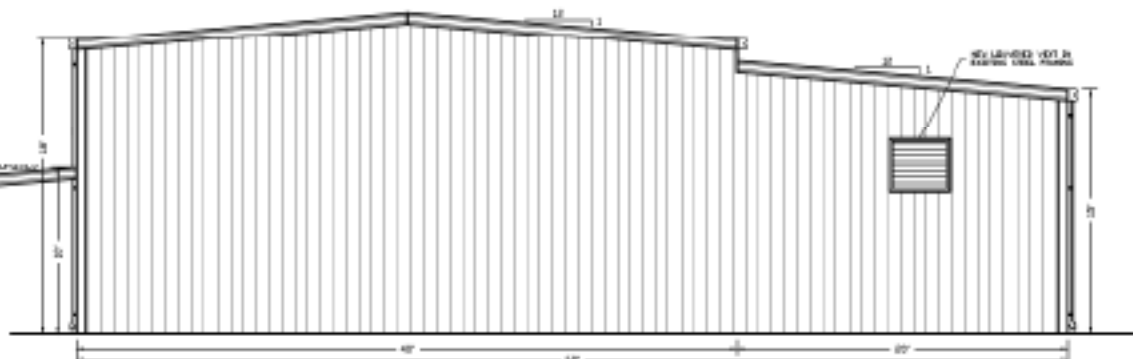
DATE: 08/29/14	DATE: 08/29/14	DATE: 08/29/14
DRAWN BY: DA	DRAWN BY: DA	DRAWN BY: DA
JOB NUMBER: 13-34	JOB NUMBER: 13-34	JOB NUMBER: 13-34
SHEET TITLE: PROPOSED FLOOR PLAN		
JOB NAME: SERVICE SHOP ADDITION		
CLIENT: CITRUS COUNTY, FL		
SHEET: 2	OF 7	



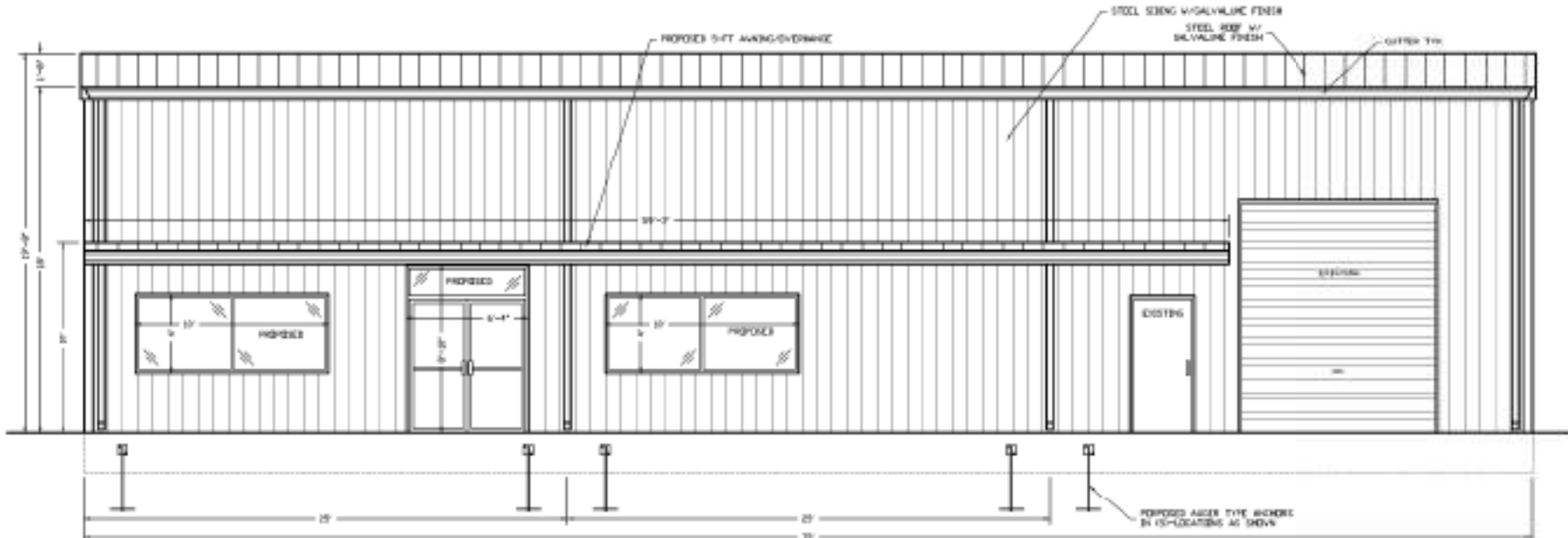
PROPOSED BACK ELEVATION
SCALE 3/16" = 1'-0"



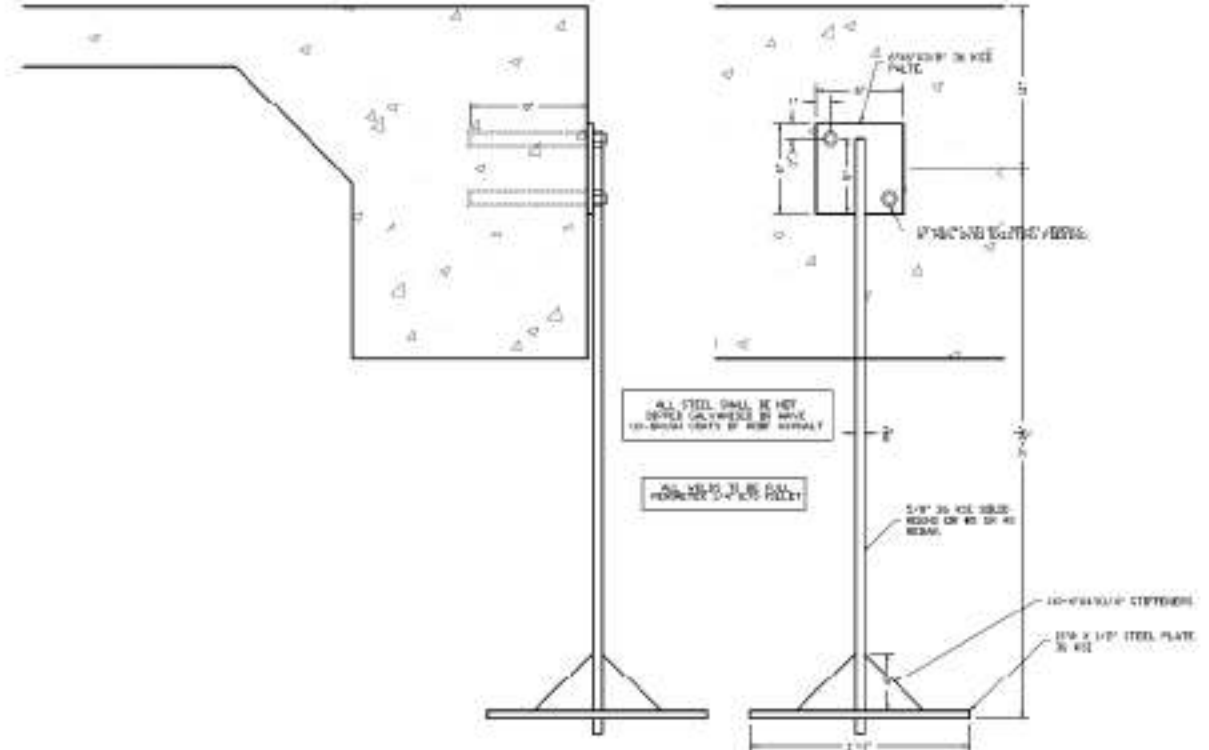
PROPOSED LEFT ELEVATION
SCALE 3/16" = 1'-0"



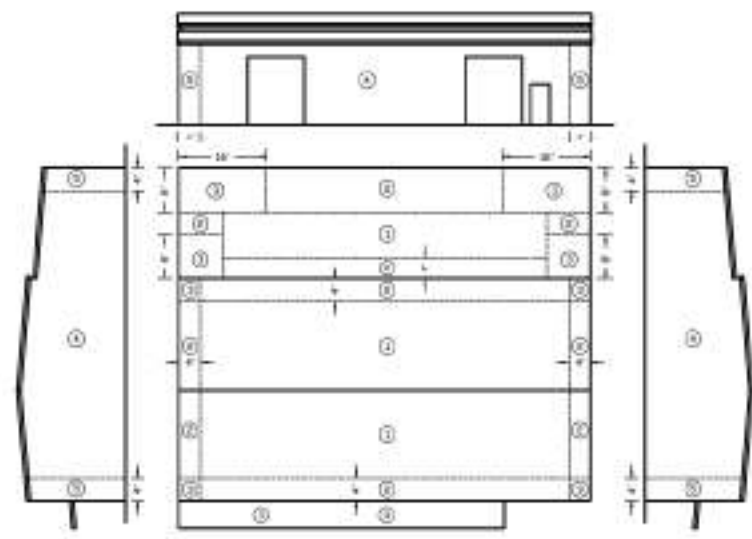
PROPOSED RIGHT ELEVATION
SCALE 3/16" = 1'-0"



PROPOSED FRONT ELEVATION
SCALE 3/16" = 1'-0"



F2 TYPICAL AUGER ANCHORS
3/16"



BUILDING PRESSURE ZONE DIAGRAM

WIND = 140 MPH (3-SEC. GUST)
Exposed = 3000 sq ft (3-SEC. GUST)

AREA	COMPONENT AND GLASSING PRESSURE ZONES				
	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5
10 SF	0.00	0.00	0.00	0.00	0.00
20 SF	0.00	0.00	0.00	0.00	0.00
30 SF	0.00	0.00	0.00	0.00	0.00
40 SF	0.00	0.00	0.00	0.00	0.00

WIND FACTOR OF 0.85 INCLUDED IN VALUES LISTED

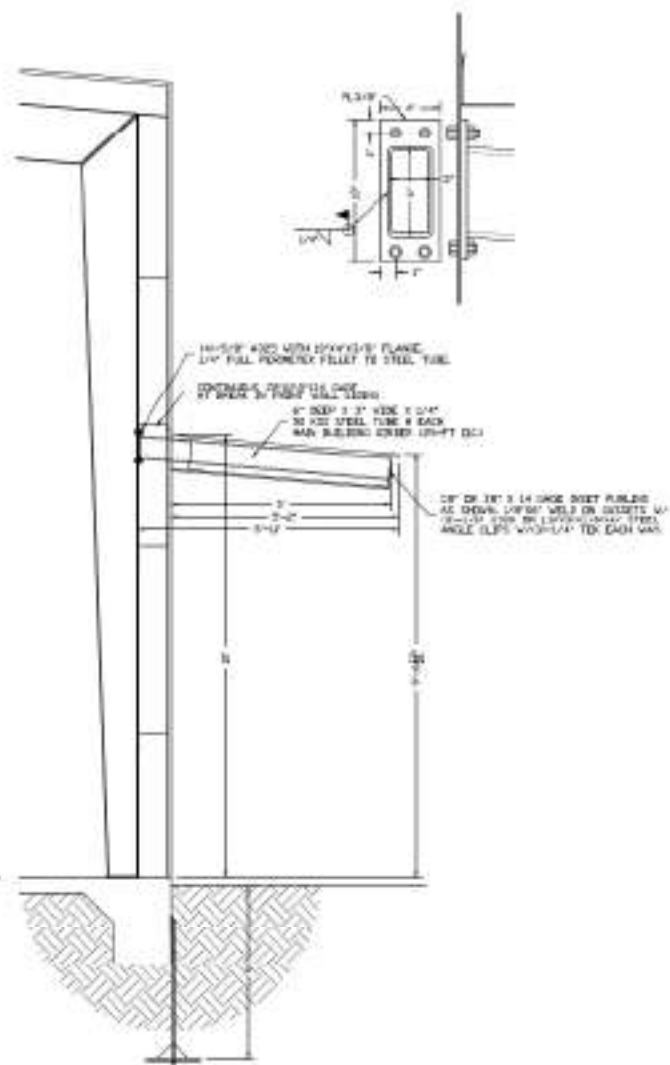
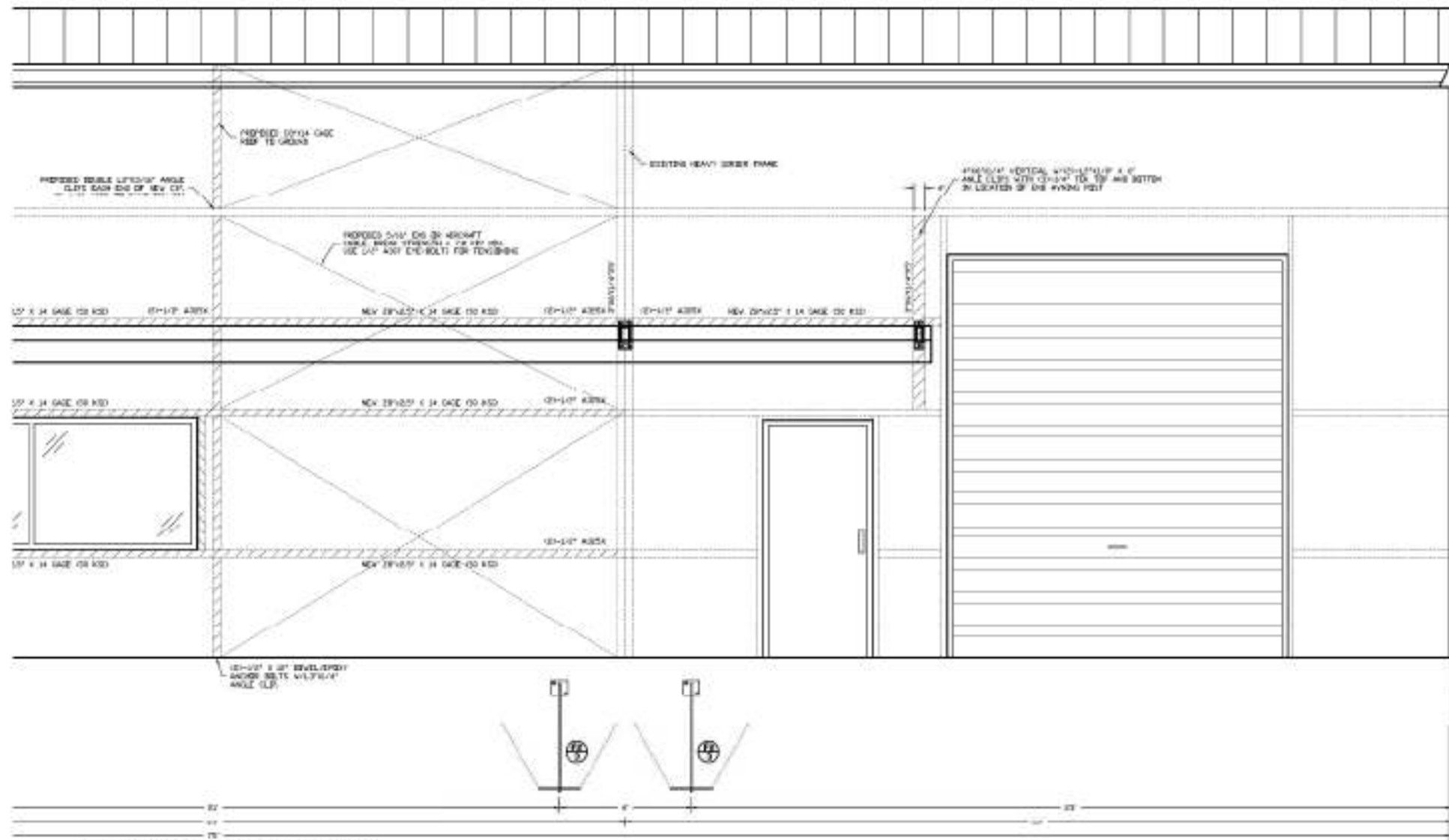
DATE	12-24
SCALE	AS SHOWN

DATE	01/29/14	BY	DA
DRAWN BY	DA	CHECKED BY	DA
JOB NUMBER	13-24		

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LAKELAND, FL 33804
CDB-13-14-180

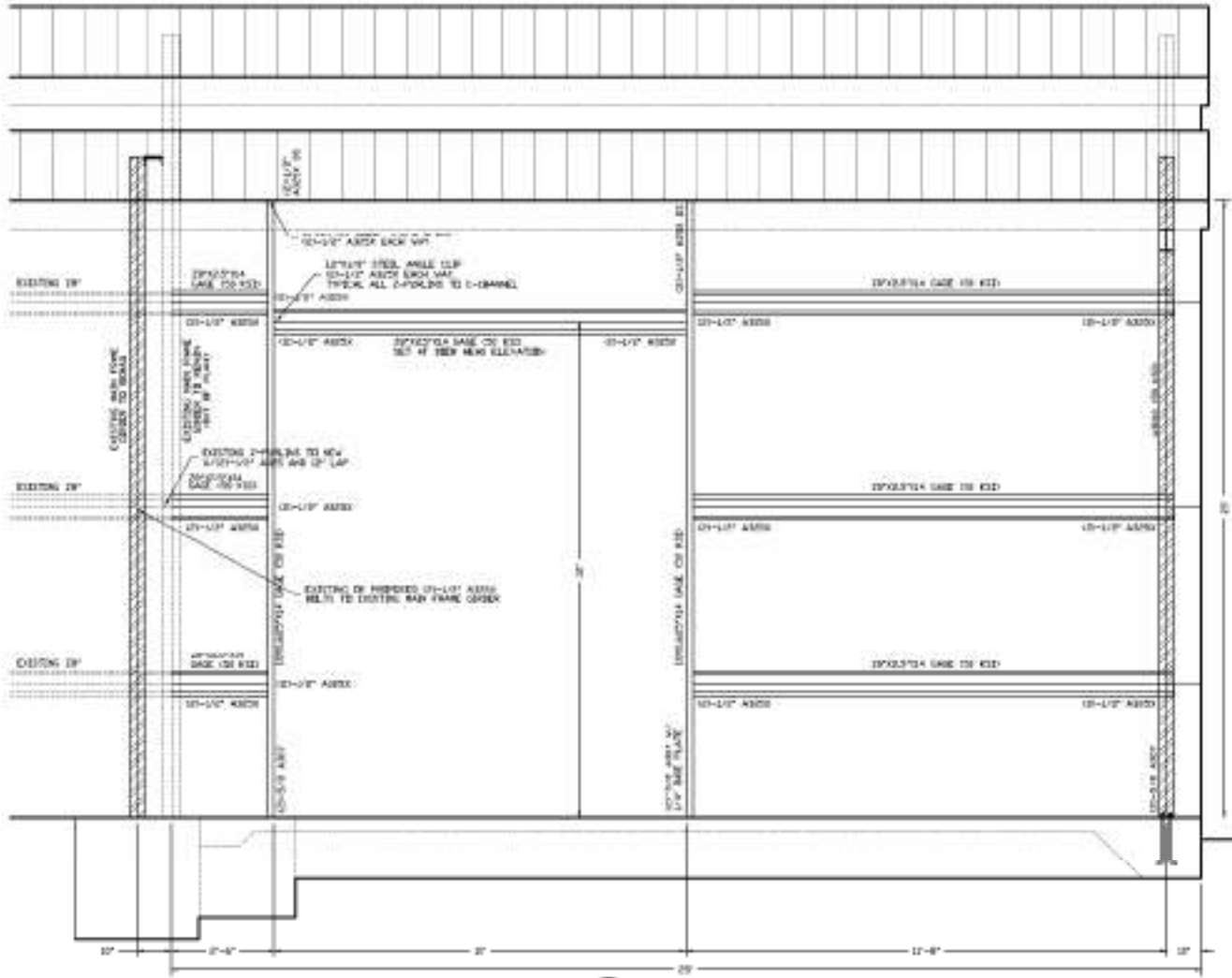
SHEET TITLE: **PROPOSED ELEVATIONS**

JOB NAME: **SERVICE SHOP ADDITION**
CITRUS COUNTY, FL

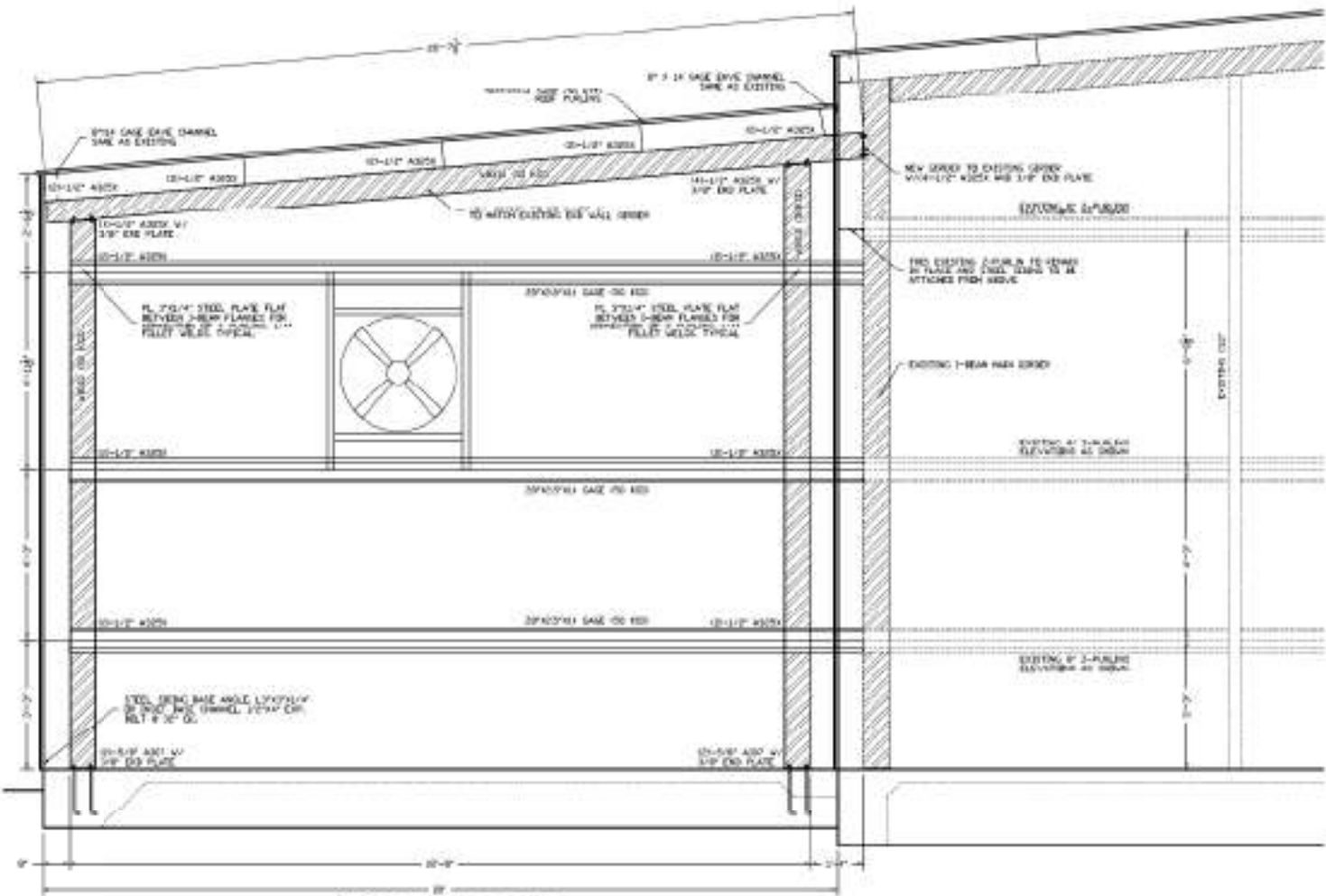


PROPOSED FRONT FRAMING/REINFORCEMENT
SCALE: 1/2" = 1'-0"

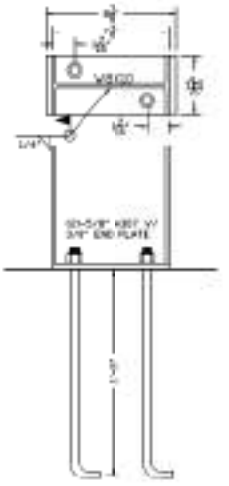
SHEET	5	OF 7	JOB NAME:	SERVICE SHOP ADDITION	JOB NUMBER:	13-34
				CITRUS COUNTY, FL		
SHEET TITLE:			FRONT WALL STEEL FRAMING	DATE:		
JOB NUMBER:			13-34	DATE:	06/29/14	DATE:
DRAWN BY:			DA	DATE:	06/29/14	DATE:



F5 BACK WALL FRAMING
SCALE 1/8" = 1'-0"



F6 SIDE WALL FRAMING
SCALE 1/8" = 1'-0"



SHEET	7	OF 7
JOB NAME:	SERVICE SHOP ADDITION CITRUS COUNTY, FL	
SHEET TITLE:	PROPOSED BUILDING ADDITION FRAMING	
DATE:	06/29/14	DATE:
DRAWN BY:	DA	DATE:
JOB NUMBER:	13-24	DATE:
DESIGNER:	Daniel F. Ardito, P.E. Professional Engineer 1041 S. PALM BLVD. CORCORAN, FL 32909	