

**PRECAST LINTELS**

- 1. ALL PRECAST CONCRETE LINTELS SHALL BE CAST-IN-PLACE OR PRECAST/PRECASTED SPACING WITH THE BRACKETS REINFORCED AT EACH END WITH 1-#4 BARS IN GRouted JELLS CONTINGENT FROM THE FOOTING THROUGH THE LINTEL AND INTO THE SOLE WASH ABOVE UNLESS NOTED OTHERWISE. THE JOINTS BEARING AT EACH END SHALL BE 1".

**REINFORCING STEEL**

- 2. ALL REINFORCING STEEL SHALL CONFORM TO STANDARD OF ASTM A630 UNLESS UNLESS NOTED OTHERWISE.
- 3. ALL VERTICAL VOLE REINFORCING SHALL CONFORM TO STANDARD OF ASTM A630.
- 4. ALL REINFORCING DETAILS SHALL CONFORM TO MANUAL OF STANDARD PRACTICE FOR REINFORCED CONCRETE STRUCTURES AND 2015 ACI 308R UNLESS NOTED OTHERWISE IN THE DRAWING.

**CONCRETE MASONRY**

- 5. ALL UNIFORMS AND VERNAMERS SHALL BE IN ACCORDANCE WITH THE BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES AND 2015-2019 AND SPECIFICATIONS FOR MASONRY STRUCTURES AND 2015-2019 UNLESS NOTED OTHERWISE.
- 6. DETERMINATION OF COMpressive STRENGTH SHALL BE BASED ON THE UNIT STRENGTH METHOD.
- 7. CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90 TYPE S-10 UNLESS NOTED OTHERWISE. THE COMPRESSIVE STRENGTH OF THE UNITS SHALL BE 1500 PSI MINIMUM ON THE NET AREA.
- 8. MORTAR SHALL CONFORM TO ASTM C270. THIS S SHALL BE USED FOR ALL WORK IN CONTACT WITH THE BRICKS. TYPE S SHALL BE USED FOR ALL EXTERIOR WALLS AND ALL SYSTEM LEAK BEARING WALLS.
- 9. FOR CRACKED MASONRY THE STRENGTH OF GROUT INTERFERENCE IN ACCORDANCE WITH THE REQUIREMENTS OF PART 900 OF THE IBC SHALL BE USED. THE GROUT SHALL BE PLACED IN THE JOINTS FOR THE FULLY OF THE BRICKS SHALL BE BETWEEN 5 AND 12 INCHES.
- 10. REINFORCING BARS SHALL CONFORM TO ASTM A630 UNLESS NOTED OTHERWISE.
- 11. HORIZONTAL JENT REINFORCEMENT SHALL CONFORM TO ASTM A630 UNLESS NOTED OTHERWISE. THE TRUSS TYPE COMPOSITION. CONTING FOR CORROSION PROTECTION SHALL CONFORM TO SECTION 05.14.1 OF ACI 308R-19 UNLESS NOTED OTHERWISE.
- 12. WHERE VERTICAL CELLS ARE SHOWN REINFORCED AND FILLED (STRUCTURE WITH CELLS FILLED) AND ADJACENT VERT JENTS FORMED TO PREVENT THE SPREAD OF GROUT BEYOND THE CELLS.
- 13. SEVERAL, HORIZONTAL WALL PLUGS, ACCESSORIES AND OTHER MISCELLANEOUS ITEMS SHALL BE INSTALLED AS THE MASONRY WORK PROGRESSES.
- 14. ALL STONEMAN SHALL BE SUBMITTED FROM THE FOOTING TO THE FINISHED SLAB OR GRADE AND SHALL INCLUDE 1-#4 CONTROLS AT THE FINISH LEVEL.
- 15. STONE BLOCKS ON PALETS AND COVER WITH VEGEATION.
- 16. USE ALL MORTAR WITHIN 2 HOURS OF MIXING.

**STUCCO**

- 17. EXTERIOR STUCCO SHALL BE APPLIED IN 10-10-10 TO THE MASONRY SURFACES.
- 18. FRONT ALL EXTERIOR DRIVALL SURFACES WITH 10-10-10 FLAT LAYER EXCEPT FOR RECORDED.
- 19. FRONT ALL EXTERIOR STUCCO SURFACES WITH 10-10-10 BECKER 10-10-10 FLAT LAYER EXCEPT FOR RECORDED.
- 20. ALL INTERIOR VERT TIE TO RECEIVE 10-10-10 FORMER 10-10-10 ENCLOSED EXAMINER.
- 21. EXTERIOR STUCCO SHALL RECEIVE 10-10-10 FORMER 10-10-10 OF EXTERIOR GRADE EXAMINER.

**EXTERIOR DOORS**

- 22. ALL EXTERIOR DOORS SHALL HAVE SETTER TRIMMS & FULL WEATHER STRIPPING.

EXISTING BUILDING	
STEEL BUILDING	1,843 SF
TENANT SPACE	2,343 SF
TOTAL BUILDING AREA	4,186 SF
TOTAL BUILDING AREA	7,027 SF

EXISTING BUILDING EXTERIOR WALLS = PRE-MANUFACTURED STEEL  
FLOOR = CONCRETE SLAB  
ROOF = PRE-MANUFACTURED STEEL

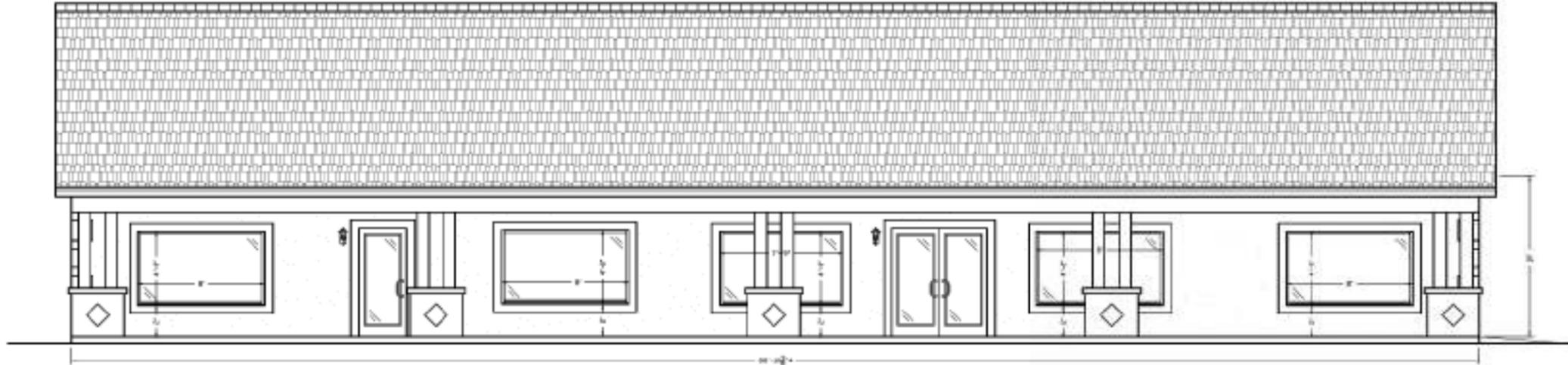
EXISTING BUILDING EXTERIOR WALLS = CONCRETE BLOCK  
FLOOR = CONCRETE SLAB  
ROOF = VEGE TRUSS 1/2" ASPHALT SHINGLES

**ELECTRICAL NOTES**

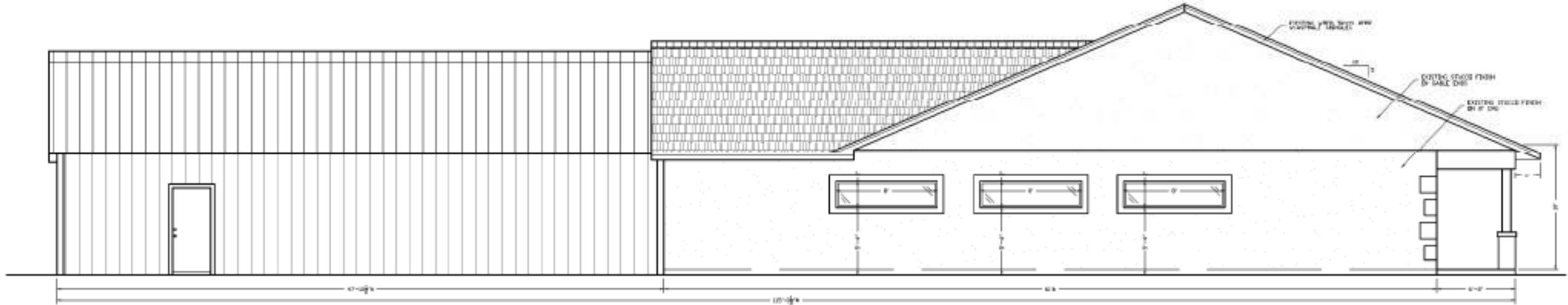
- 1. ALL WIRING SHALL BE IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE AND SHALL COMPLY WITH ALL APPLICABLE LOCAL CODES.
- 2. ALL CONDUITS SHALL BE EXCEPT THRU-WALL INSULATION.
- 3. THE INTERIOR ELECTRICAL SYSTEM SHALL BE COMPLETELY AND EFFECTIVELY ORGANIZED AS INDICATED BY NATIONAL ELECTRICAL CODE. ALL INSTALLED CONDUITS SHALL BE IDENTIFICATION AND CLEARLY LABELLED AT ALL JOINTS, CABINETS, FITTINGS, AND EQUIPMENT. ALL ANALYSIS SHALL BE PROPERLY ALIGNED, UNLESS NOTED OTHERWISE AT INTERVALS NOT EXCEEDING THE CODE REQUIREMENTS OR TO THE SATISFACTION OF THE ENGINEER.
- 4. ALL CONDUITS SHALL BE PROTECTED WITH EXCEPT THRU-WALL INSULATION.
- 5. UPON COMPLETION OF WORK CONDUCT ALL PANEL BOARD CIRCUIT BREAKER CHECKS TO REFLECT RECORD DRAWINGS.
- 6. PRIOR TO EXHAUSTING IN ANY AREA IN WHICH EXHAUST PIPE, VENTS, OR OTHER UTILITIES EXIST THAT BE CONTINGENT WITH ALL NECESSARY PRECAUTIONS TO PREVENT THE PROHIBITION OF SUCH EXHAUST AND REVEALED BY ALTERNATE PATH ON WAYS TO AVOID DAMAGE EXHAUSTION SHALL BE BY HAND WITH THE CONTRACTOR IS ADVISED THAT EXISTING UNDERGROUND UTILITIES HAVE BEEN IDENTIFIED. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES IN OTHER AREAS CAUSED BY HIS WORK.
- 7. PRIOR TO THE START OF WORK, LOCATIONS FOR EXISTING UTILITIES SHALL BE IDENTIFIED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.
- 8. VERIFY CONDUIT SIZES INDICATED BY THE DRAWINGS FOR TELEPHONE SYSTEMS WITH THE SYSTEM SUPPLIER PRIOR TO DRINKING. INITIAL BY VERIFYING RELATED VENT, EXHAUSTION, JUNCTION, UNLUBRICATED NEW TOOLS AND LOCATIONS FOR THESE SYSTEMS WITH THE APPROPRIATE SUPPLIER PRIOR TO DRINKING. INITIAL BY VERIFYING RELATED VENT, EXHAUSTION, JUNCTION, UNLUBRICATED NEW TOOLS AND LOCATIONS FOR THESE SYSTEMS WITH THE APPROPRIATE SUPPLIER PRIOR TO DRINKING.
- 9. PROVIDE NECESSARY EXTERIOR (WATERPROOF) AND EXTERIOR BUTTER, FULL, AND JUNCTION BOXES TO MEET THE REQUIREMENTS FOR ALL WIRING AND/OR CONDUIT INDICATED BY THE PLANS AND NOTES.
- 10. FROM TELEPHONE DATA ROOMS PROVIDE AN EXISTING EXHAUST SIZES WITH FULL CODE STUDIES UP TO INCREASE AND HANGING TO THE EXISTING SYSTEM OR PROPERTY LINE UNLESS NOTED OTHERWISE BY THE TELEPHONE COMPANY.
- 11. EXIST EXISTING AND EXISTING LIGHTS ARE CONNECTED TO THE LINE SIDE OF SWITCHES.
- 12. PROVIDE EXHAUST AND REAR FOR CONTROL VENTING AS REQUIRED.
- 13. ALL FINAL CONNECTIONS TO LIGHTS AND EQUIPMENT SHALL BE MADE WITH FLEXIBLE CONDUIT AND WEATHERPROOF LEADS TOIGHT WHEN BUTTER OF VENT LOCATIONS.
- 14. ALL ELECTRICAL EQUIPMENT EXTERIOR OR IN VENT LOCATIONS SHALL BE IN NON-ICE WEATHER PROOF.

**PLUMBING NOTES**

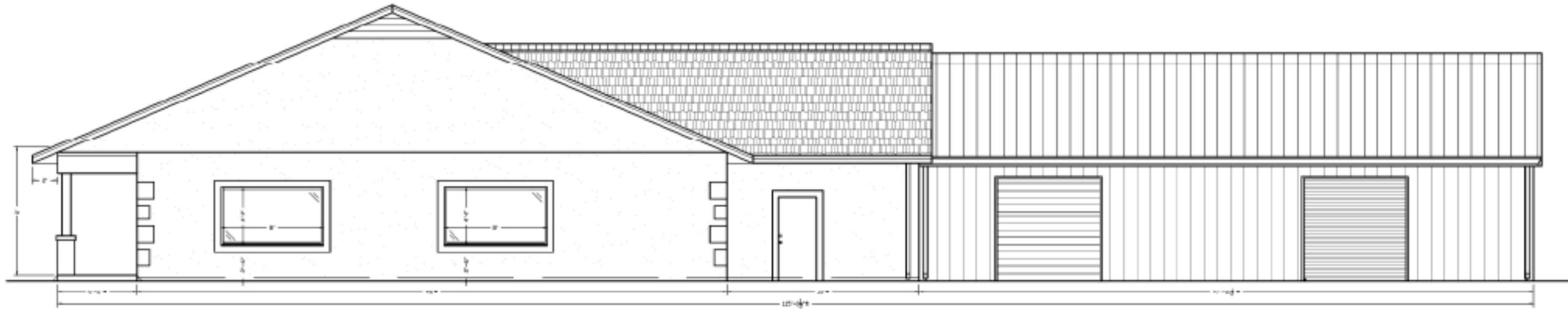
- 15. COORDINATE ALL PIPING/VENTING WITH ALL OTHER TRADES PRIOR TO INSTALLATION. VERIFY ALL PIPING TO BE INSTALLED WITHIN ELECTRICAL RECEIVERS AND BUILDING STRUCTURE. IF NECESSARY THROUGH STRUCTURAL MEMBERS ARE REQUIRED FOR PLUMBING INSTALLATION, VERIFY APPROVED AND STRUCTURAL ENGINEER PRIOR TO INSTALLATION IN ORDER TO MAINTAIN STRUCTURAL INTEGRITY AS MAINTAINED.
- 16. INITIAL ALL PIPING ABOVE GRADE, WITHIN WALLS IN 10-10-10 EXCEPT AS SPECIFICALLY NOTED.
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- 229. VERIFY ALL PIPING ABOVE GRADE, WITHIN WALLS IN 10-10-10 EXCEPT AS SPECIFICALLY NOTED.
- 230. VERIFY ALL



**PROPOSED FRONT ELEVATION**  
SCALE 1/4" = 1'-0"



**PROPOSED LEFT ELEVATION**  
SCALE 1/4" = 1'-0"



**PROPOSED RIGHT ELEVATION**  
SCALE 1/4" = 1'-0"

Daniel F. Ardito, P.E.  
Florida Reg. 36164

DATE:	1/11/2017
REVISION:	

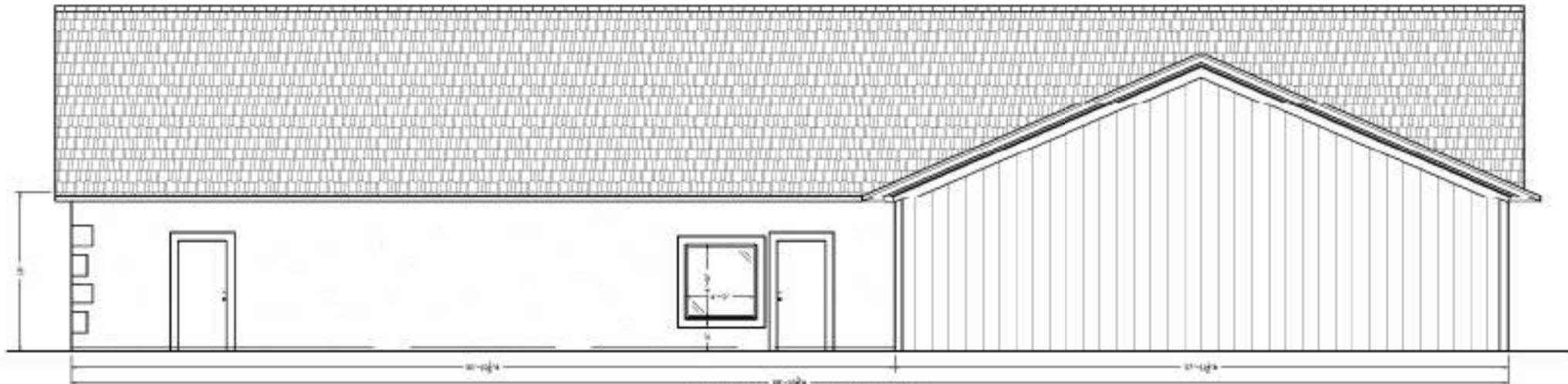
DRAWN BY:	DA
JOB NUMBER:	

Daniel F. Ardito, P.E.  
Professional Engineer  
1844 S. PALM BLVD., SUITE 100  
CLEARWATER, FL 34615  
CE00000000

SHEET TITLE: **PROPOSED BUILDING ELEVATIONS**

JOB NAME: **OFFICE RENOVATION**  
INVERNESS, FL

SHEET **3**  
OF 12



**PROPOSED BACK ELEVATION**  
SCALE: 1/4" = 1'-0"

**DESIGN CRITERIA**

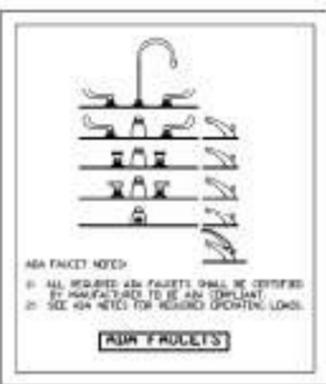
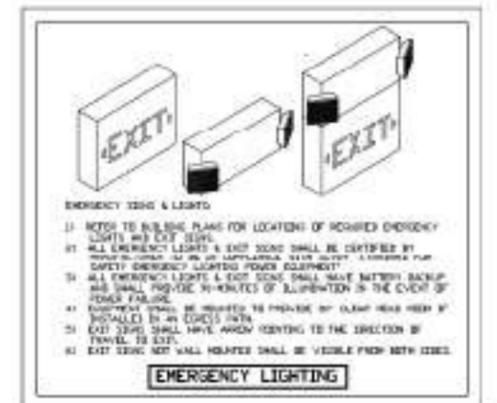
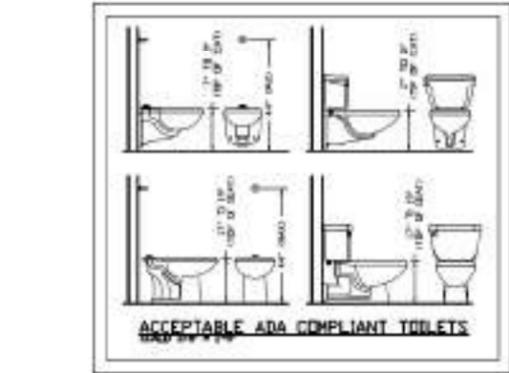
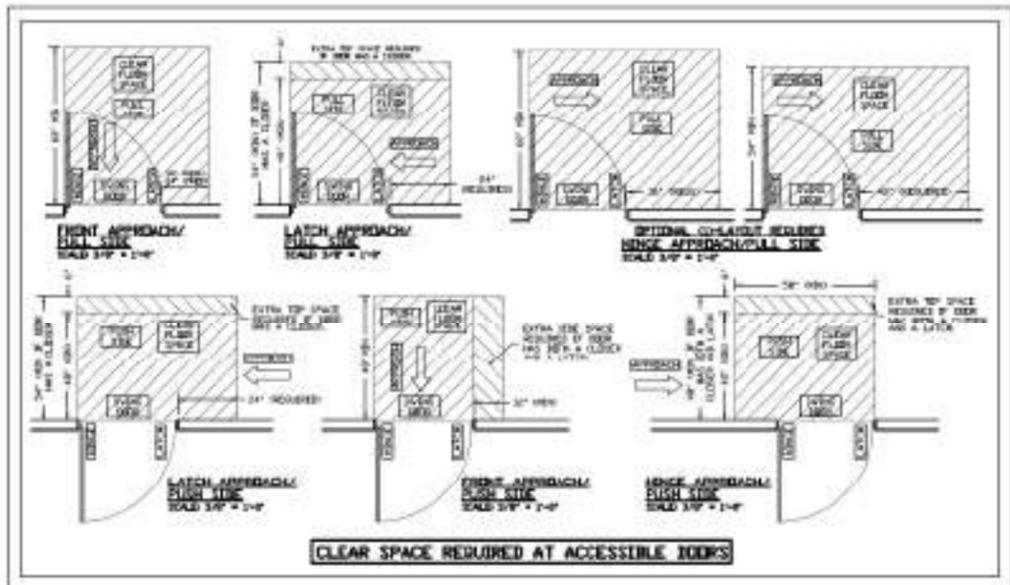
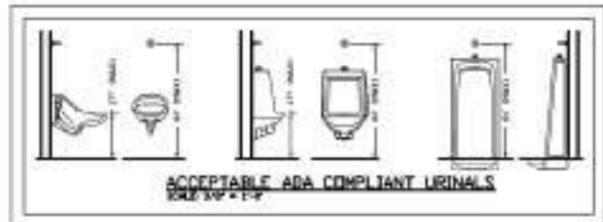
- THIS RENOVATION HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE (2011) (FBC EDITION).
- THE FOLLOWING ANALYSIS DETERMINES THE CODES:

WIND SPEED: V<sub>W</sub> = 140 MPH (1-SEC GUST)  
 WIND = 140(0.715) = 100.1 MPH (1-SEC GUST)

EXPOSURE: B  
 STRUCTURE CLASS: II  
 IMPORTANCE FACTOR: 1.0  
 FLOOR LOAD: 8 (DETERMINED)

**EQUIPMENT & LIFTING DESIGN FREQUENCIES (a = 75')**

Component	FBC		ASCE 7-10	
	Wind	Seismic	Wind	Seismic
Area	100	100	100	100
Wind	100	100	100	100
Seismic	100	100	100	100



**HVAC SYSTEM DESIGN NOTES**

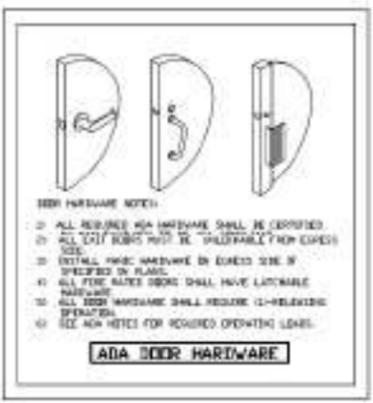
- HVAC DESIGN SHALL SUPPLY THE FRESH AIR PER FLOOR-HOUR-AIR-CHANGE (FAC) TABLE 6.6.1.
- DOOR EXHAUST SHALL BE INSTALLED IN RETURN SLIT OF AIR FLOW EQUAL OR EXCEEDS 2.00 CFM.
- ALL PENETRATIONS THROUGH FIVE MINUTE ASSEMBLIES SHALL PROVIDE FIRE DAMPING AS FOLLOWS:
  - 12-HOUR FIRE RATED ASSEMBLY: 120-MINUTE DAMPER
  - 1-HOUR FIRE RATED ASSEMBLY: 120-MINUTE DAMPER
  - 1/2-HOUR FIRE RATED ASSEMBLY: 60-MINUTE DAMPER
  - 1/4-HOUR FIRE RATED ASSEMBLY: 30-MINUTE DAMPER

**INSULATION NOTES**

- ALL PENETRATIONS THROUGH EXISTING ROOF OR FLOOR SHALL BE MADE WITH THE FOLLOWING EXCEPTED:
  - A) INSULATED PLACES BETWEEN CO-LAYERS OF NON-CONSTRUCTIVE MATERIAL WITH NO AIR GAP SHALL HAVE INSULATION WITH THE FOLLOWING EXCEPTED:
    - 1) 2" (MIN) EXCEPTED FOR FIBERGLASS WOOL
  - B) ALL EXCEPTED SPACES SHALL HAVE THE FOLLOWING INSULATION:
    - 1) 1" (MIN) R-10 (OR EQUAL) 1/2" MINIMUM OVER 1/4" RISE
    - 2) 2" (MIN) R-10 (OR EQUAL) INSULATION

**LIFE SAFETY / FIRE PREVENTION NOTES**

- ALL EXIT SIGNS TO BE SUPPLEMENTED WITH BATTERY BACK UP.
- ALL EMERGENCY LIGHTING TO HAVE BATTERY BACKUP.
- ALL EMERGENCY LIGHTING TO BE TESTED AND MUST BE VISIBLE FROM THE EXISTING EXTERIOR SURFACE OF BUILDING.
- ALL FIRE EXTINGUISHERS SHALL BE DISPERSED, TAGGED & MAINTAINED TO A FIRE RISK AS REQUIRED UNDER 304-FT. CLEARANCE DISTANCE BY THE BUILDING OF CONTROL VENTED TO AVAILABLE VENTING 304-FT.



**SCOPE OF WORK & CODE COMPLIANCE**

- THIS PROJECT IS CLASSIFIED AS LEVEL-3 ALTERATION PER FLORIDA EXISTING BUILDING CODE (2011) (FBC EDITION).
- SCOPE OF WORK:
  - A) THE PRINCIPAL PURPOSE OF CONDUCTING AN EXISTING CO-EXISTING BUSINESS OCCUPANCY WITH A CO-EXISTING BUSINESS OCCUPANCY.
  - B) EXISTING STEEL BUILDING CO-EXISTING SHALL NOT BE RENOVATED.
  - C) ALL EXISTING CO-EXISTING SHALL BE RENOVATED BY ADDING NEW VERTICAL MEMBERSHIP TO IMPROVE EXISTING.
  - D) ALL PROJECTS TO RECEIVE NEW TRUCKS.
  - E) EXISTING CONCRETE FLOOR TO HAVE NEW REINFORCEMENT & STRENGTH RE-EVALUATION.
  - F) EXISTING ROOF MEMBERSHIP SHALL BE RENOVATED PER PREVIOUS CONSTRUCTION AND REPAIRS TO BE IN COMPLIANCE WITH THE YEARLY BUILT CODES.
  - G) NEW TRUCKS SHALL NOT BE INSTALLED.
  - H) NEW TRUCKS SHALL BE CONNECTED TO EXISTING ROOF.
  - I) STRENGTH RE-EVALUATION TO DETERMINE EXISTING CO-EXISTING.
  - J) DABLE END OF EXISTING CONCRETE AREA OF EXISTING.
  - K) REPAIR OF EXISTING CONCRETE SHALL.
  - L) STRENGTH RE-EVALUATION TO FRONT WALL SHALL BE RE-EVALUATION LATERAL BRACING ABOVE EXISTING BRACING WALLS.
  - M) ADD NEW TRUCK FLOOR WALLS.
  - N) FIRE, ELECTRICAL, SERVICE TO HAVE CO-EXISTING CO-EXISTING.

**FLORIDA EXISTING BUILDING CODE COMPLIANCE**

Code	Requirement	Compliance
703.2	LENGTH OF EXISTING LOW BOARD WALLS	MEET
703.2	LENGTH OF WALL ALTERNATE TO REMOVAL	MEET
703.2	WALL ALTERNATE TO REMOVAL EXISTING < 6.00	MEET
703.2	FULL STRUCTURAL COMPLIANCE REQUIRE (1/10)	MEET

**BUILDING CONSTRUCTION REVISIONS**

REVISION	DATE	DESCRIPTION
1	01/15/2024	ISSUED FOR PERMIT

**AREA IDENTIFICATION**

Building Perimeter	Value
Building Perimeter (F)	0.00
Width of New Wall (1/2" MIN)	0.00
Perimeter (1/2" MIN) (2000)	0.00
Perimeter (1/2" MIN) (2000)	0.00

**BUILDING LIMITATIONS**

TABLE 602.2-1	NO. ALLOWABLE	NO. VARIANCE	NO. EXEMPT
NUMBER OF STORIES	NA	NA	1
1-STORY FLOOR AREA	0.00 SF	NA	1,000 SF
10-STORY FLOOR AREA	NA	NA	NA

**FIRE RESISTANCE RATINGS OF BUILDING ELEMENTS**

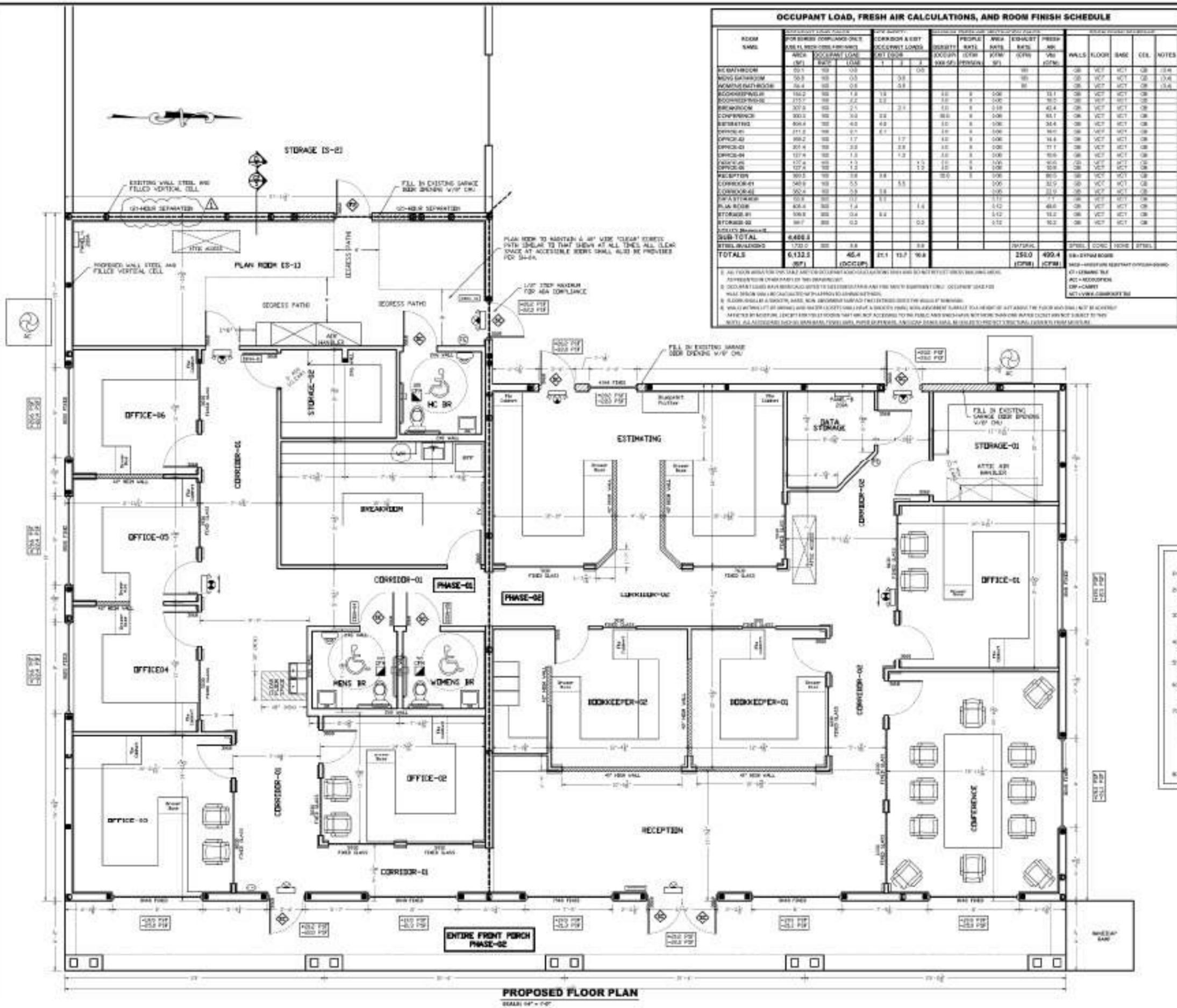
BUILDING COMPONENT	REQUIRED FIRE RATING	FIRE RATING PROVIDED
STRUCTURAL FRAME	0 HR	0 HR
EXTERIOR WALLS	0 HR	0 HR
NON-BEARING WALLS & PARTITIONS	0 HR	0 HR
FLOOR CONSTRUCTION	0 HR	0 HR
ROOF CONSTRUCTION	0 HR	0 HR

**FIRE RESISTANCE RATINGS OF EXTERIOR WALLS**

WALL LOCATION	SEPARATION (FT)	REQUIRED FIRE RATING	FIRE RATING PROVIDED
FRONT WALL	0/0 TO 0/0	0	0
LEFT WALL	0/0 TO 0/0	0	0
RIGHT WALL	0/0 TO 0/0	0	0
BACK WALL	0/0 TO 0/0	0	0

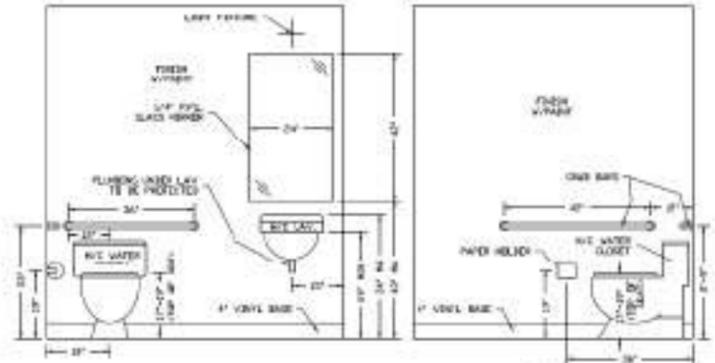
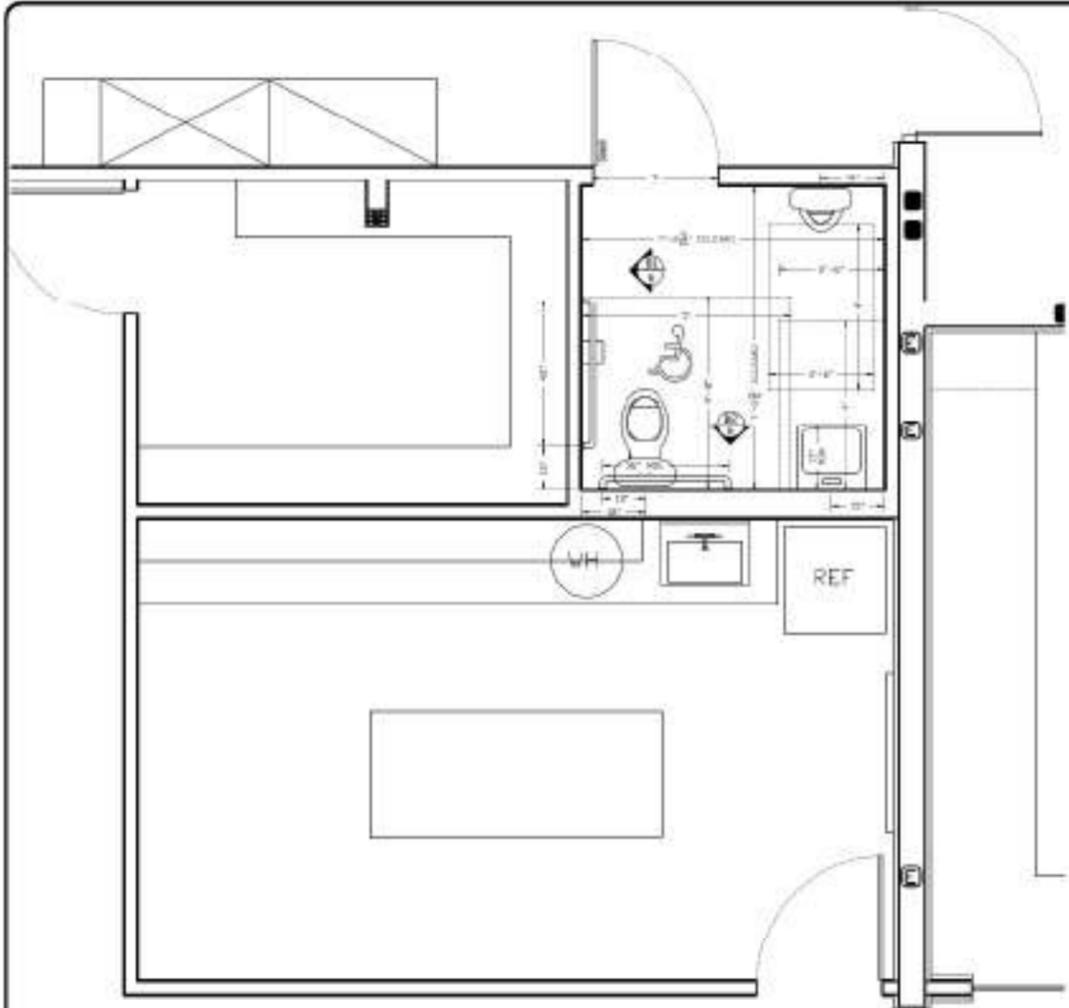
**EXTERIOR WALL OPENINGS (FBC TABLE 703.2)**

WALL	HORIZONTAL SEPARATION PROVIDED	PERCENT TO OPENINGS ALLOWED	PERCENT TO OPENINGS PROVIDED
FRONT WALL	0/0 TO 0/0	NA	NA
LEFT WALL	0/0 TO 0/0	100 PER	100 PER
RIGHT WALL	0/0 TO 0/0	NA	NA
BACK WALL	0/0 TO 0/0	NA	NA

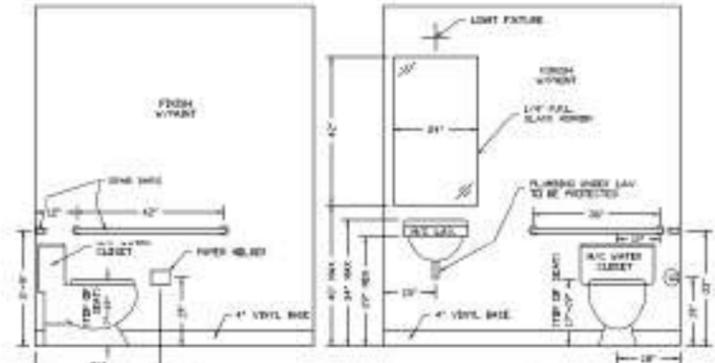


### OCCUPANT LOAD, FRESH AIR CALCULATIONS, AND ROOM FINISH SCHEDULE

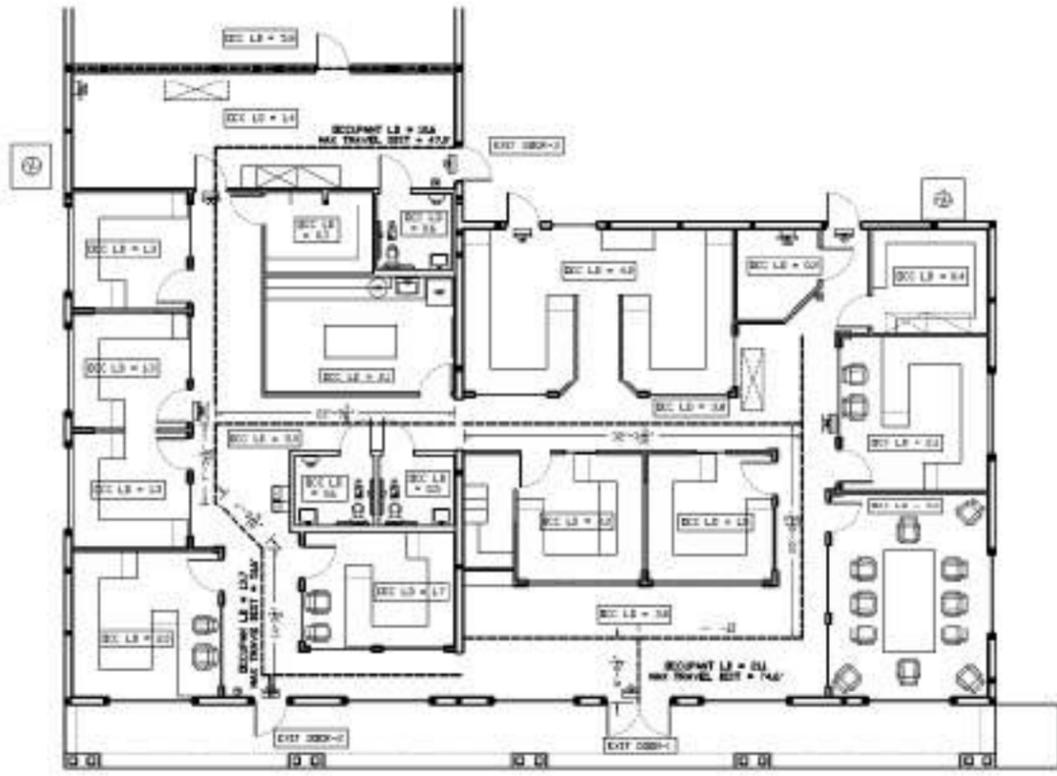
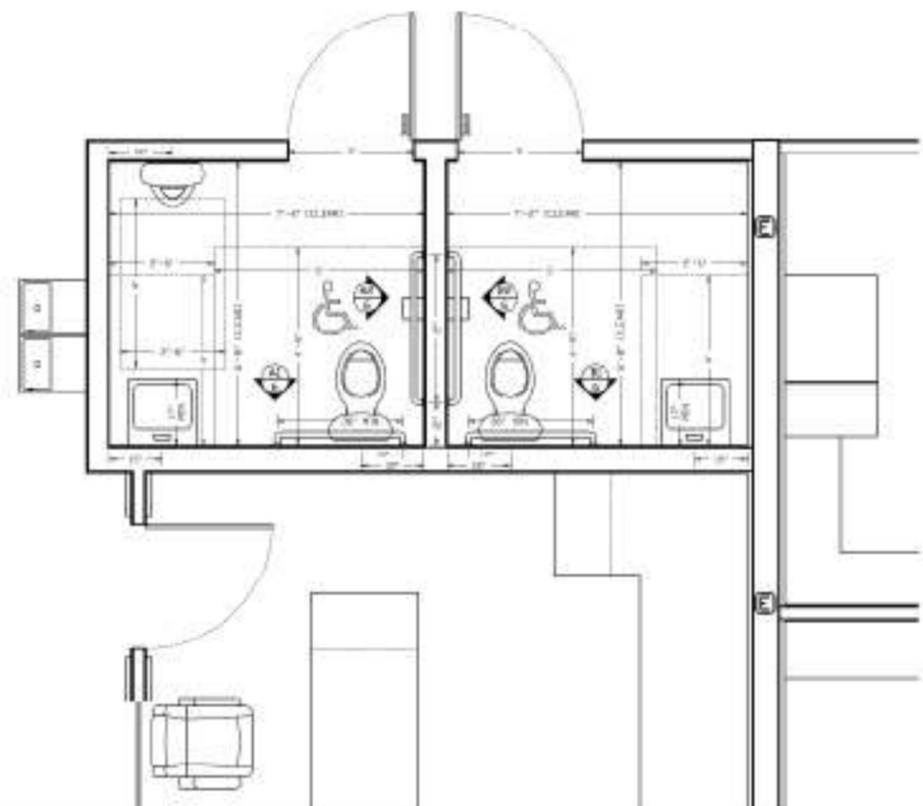
ROOM NAME	FOR EXISTING COMPLIANCE ONLY			OCCUPANT LOADS			PEOPLE			FRESH AIR			FINISH				
	AREA (SF)	OCCUPANT LOAD	LOAD	1	2	3	SEATING	STANDING	AREA (SQM)	CFM	CFM	CFM	WALLS	FLOOR	BASE	CEIL.	NOTES
RESTROOM	20.1	10	0.5														13.4
MENS RESTROOM	50.9	25	1.3														13.4
WOMENS RESTROOM	50.9	25	1.3														13.4
RECEPTION	150.2	75	3.8	1.8	3.6		1.8	3.6	138	138	138	0.0	0.0	0.0	0.0		
CONFERENCE	217.7	109	5.5	3.2	6.4		3.2	6.4	200	200	200	0.0	0.0	0.0	0.0		
OFFICE-01	307.9	154	7.7	4.3	8.6		4.3	8.6	414	414	414	0.0	0.0	0.0	0.0		
OFFICE-02	300.3	150	7.5	4.2	8.4		4.2	8.4	561	561	561	0.0	0.0	0.0	0.0		
OFFICE-03	804.4	402	20.1	10.1	20.2		10.1	20.2	344	344	344	0.0	0.0	0.0	0.0		
OFFICE-04	711.2	356	17.8	8.9	17.8		8.9	17.8	607	607	607	0.0	0.0	0.0	0.0		
OFFICE-05	898.2	449	22.5	11.2	22.5		11.2	22.5	444	444	444	0.0	0.0	0.0	0.0		
OFFICE-06	207.4	104	5.2	2.6	5.2		2.6	5.2	711	711	711	0.0	0.0	0.0	0.0		
RECEPTION	1217.4	609	30.4	15.2	30.4		15.2	30.4	609	609	609	0.0	0.0	0.0	0.0		
CONFERENCE-01	1207.4	604	30.2	15.1	30.2		15.1	30.2	604	604	604	0.0	0.0	0.0	0.0		
CONFERENCE-02	107.4	54	2.7	1.4	2.7		1.4	2.7	107	107	107	0.0	0.0	0.0	0.0		
DATA STORAGE	50.9	25	1.3						112	112	112	0.0	0.0	0.0	0.0		
PLAN ROOM	628.4	314	15.7						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-01	200.9	100	5.0						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-02	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-03	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-04	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-05	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-06	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-07	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-08	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-09	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-10	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-11	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-12	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-13	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-14	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-15	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-16	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-17	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-18	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-19	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-20	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-21	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-22	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-23	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-24	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-25	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-26	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-27	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-28	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-29	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-30	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-31	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-32	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-33	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-34	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-35	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-36	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-37	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-38	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-39	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-40	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-41	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-42	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-43	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-44	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-45	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-46	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-47	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-48	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-49	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-50	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-51	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-52	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-53	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-54	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-55	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-56	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-57	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-58	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-59	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-60	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-61	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-62	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-63	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-64	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-65	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-66	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-67	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-68	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-69	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-70	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-71	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-72	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-73	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-74	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-75	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-76	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-77	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-78	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-79	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-80	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-81	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-82	181.7	91	4.6						112	112	112	0.0	0.0	0.0	0.0		
STORAGE-83	181.7	91</															



H/C BATHROOM ELEVATIONS  
SCALE 1/4" = 1'-0"



H/C BATHROOM ELEVATIONS  
SCALE 1/4" = 1'-0"



LIFE SAFETY PLAN  
SCALE 1/4" = 1'-0"

DATE	1/11/17
REVISION	

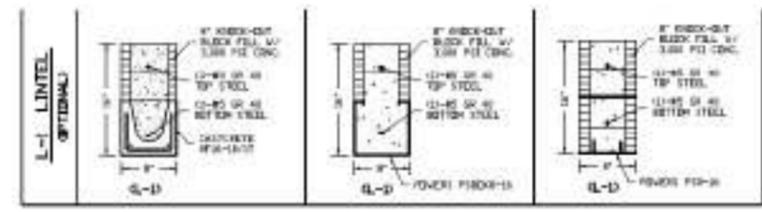
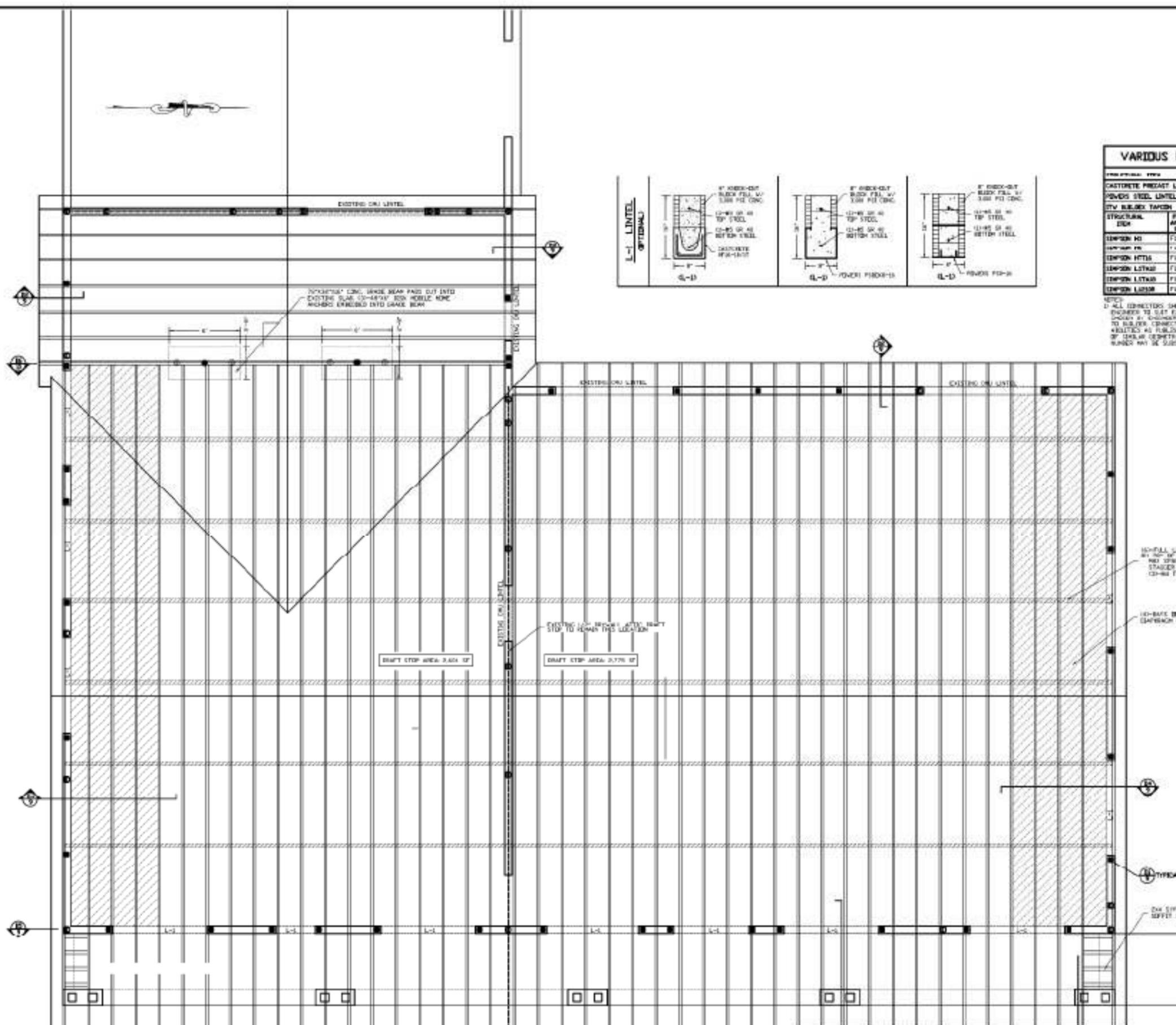
DRAWN BY:	DA
JOB NUMBER:	

Daniel F. Ardito, P.E.  
Professional Engineer  
1841 S. PALM BLVD.  
SUITE 100  
ORLANDO, FL 32810

SHEET TITLE: **HC BATHROOM LAYOUT**

JOB NAME: **OFFICE RENOVATION  
INVENESS, FL**





**VARIOUS PRODUCT APPROVALS**

CONCRETE PRECAST LINTELS	FL204
POWERS STEEL LINTELS	FL329
STY BUILDING TAPCON	NSA 03-01423
STRUCTURAL STEEL	FL PRO APPROVAL NUMBER
STEEL JOIST	FL17415
STEEL JOIST	FL17416
STEEL JOIST	FL19020
STEEL JOIST	FL19021
STEEL JOIST	FL19022
STEEL JOIST	FL17424

NOTES:  
 1) ALL CONNECTIONS SHOWN IN PLANS HAVE BEEN CHOSEN BY DESIGN ENGINEER TO SATISFY EACH CONNECTION. SOMETIMES THE CONNECTIONS CHOSEN BY ENGINEER MAY BE DIFFERENT THAN THE CONNECTIONS TO SUBMIT CONNECTIONS THAT HAVE PROVEN LOAD CARRYING CAPABILITIES AS PUBLISHED IN UFG OR SIMON CATALOGS AND ARE OF STEEL JOIST CONNECTIONS AND HAVE VAULT FLORIDA PRODUCT APPROVAL NUMBER MAY BE SUBSTITUTED FOR THOSE CHOSEN BY ENGINEER.

**ROOF FRAMING PLAN**  
 SCALE: 1/4" = 1'-0"

Daniel F. Ardito, P.E.  
 Florida Reg. 26164

DATE:	12/15/20
BY:	DA
JOB NUMBER:	

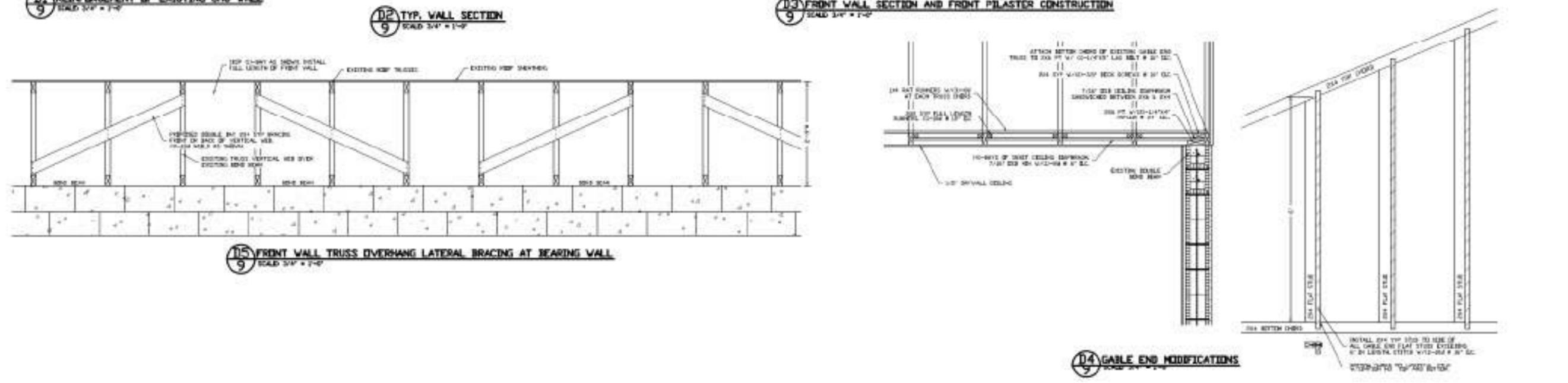
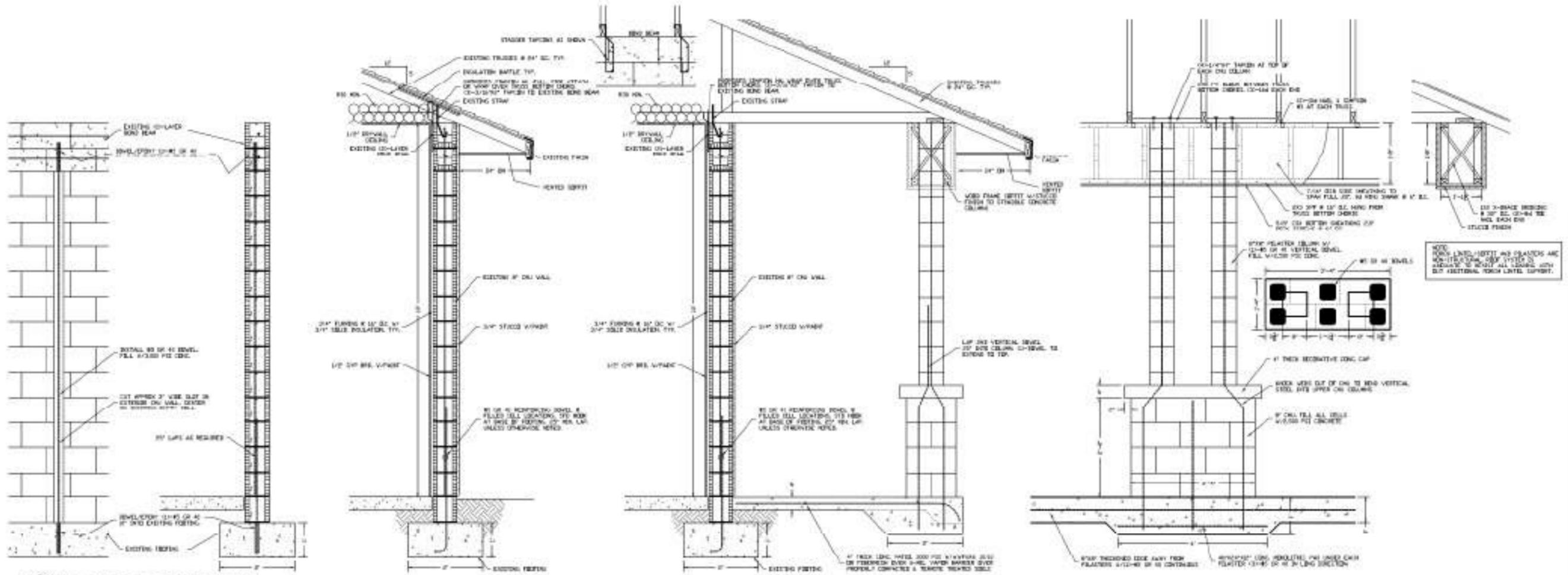
PROJECT:	OFFICE RENOVATION
LOCATION:	INVERNESS, FL

Daniel F. Ardito, P.E.  
 Professional Engineer  
 1041 S. PLACIDA PT.  
 CLEARWATER, FL 34615  
 (727) 441-1111

**ROOF FRAMING PLAN**

**OFFICE RENOVATION**  
 INVERNESS, FL

SHEET 8 OF 12



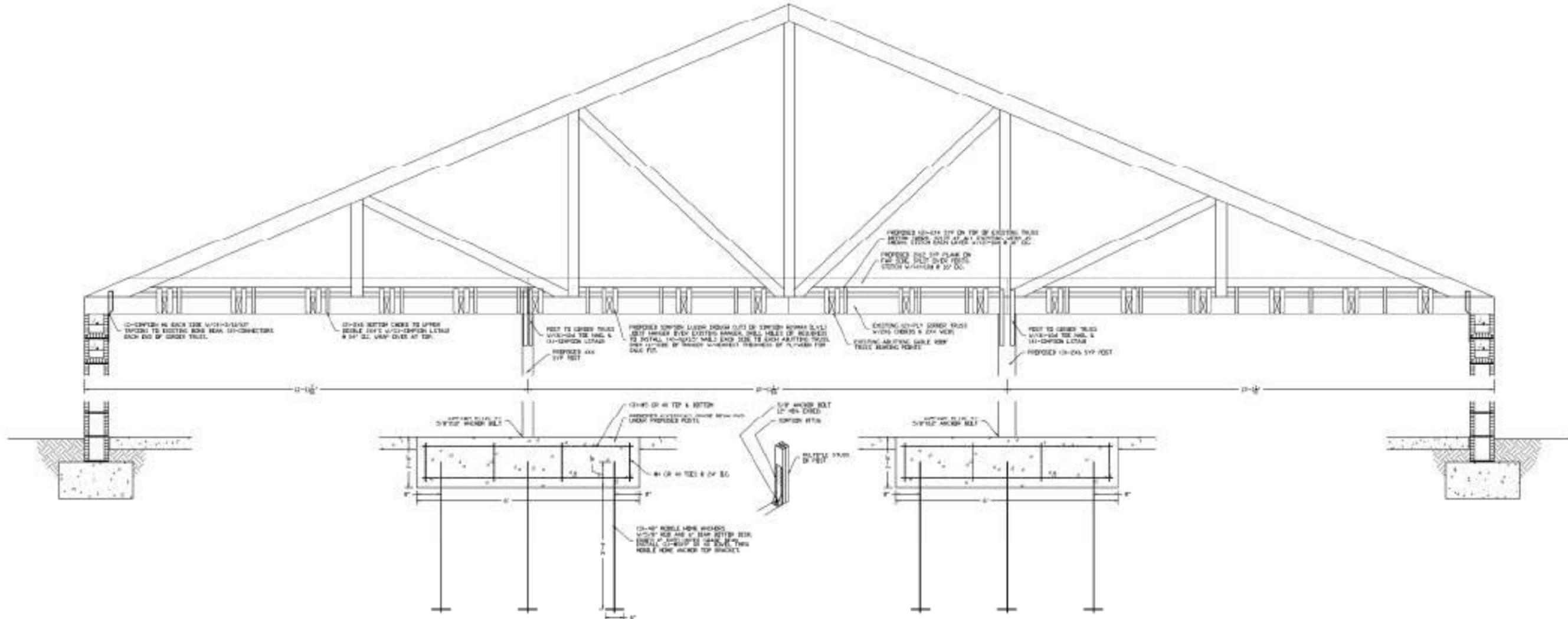
DATE:	
REVISION:	
NO.	
DATE	
BY	
JOB NUMBER	

DATE	
BY	
JOB NUMBER	

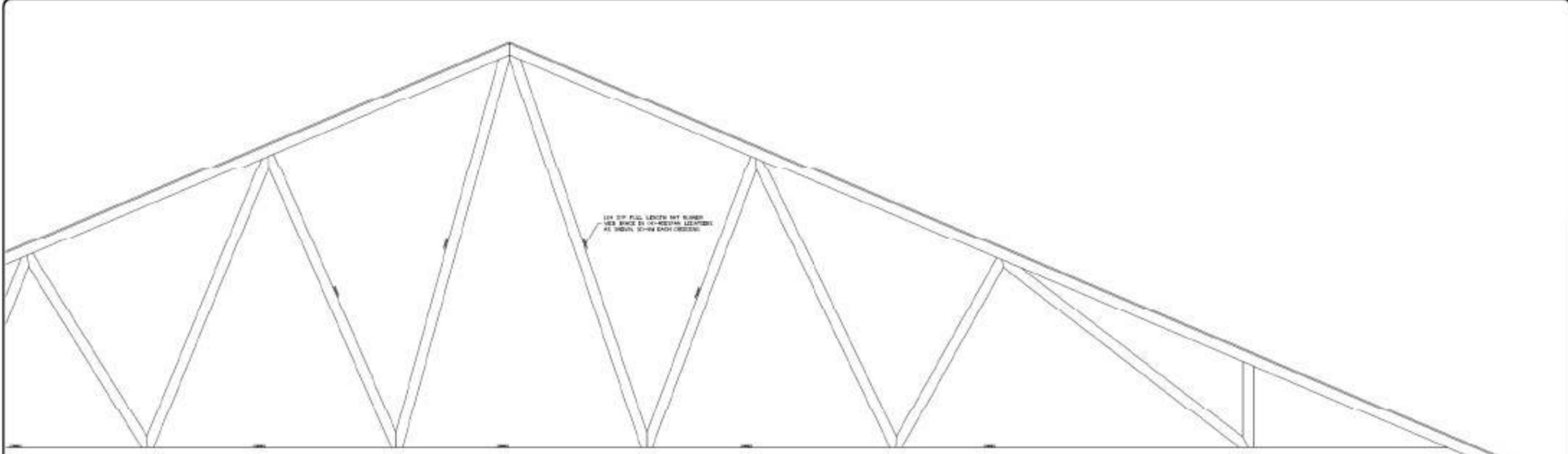
Daniel F. Ardito, P.E.  
Professional Engineer  
1001 S. PALM BLVD.  
SUITE 100  
DUNEDIN, FL 33511

**BUILDING SECTIONS & DETAILS**

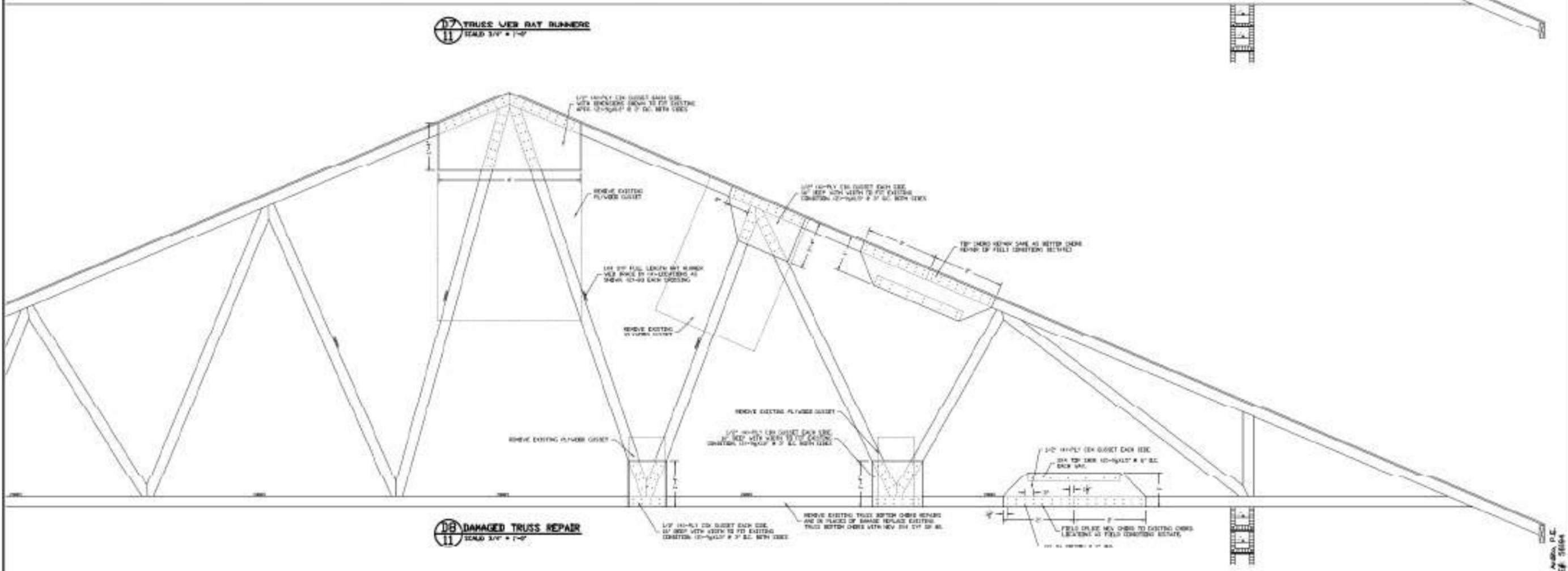
**OFFICE RENOVATION**  
INVERNESS, FL



**DC GIRDER TRUSS POSTS AND MODIFICATIONS**  
SCALE 3/4" = 1'-0"



**17 TRUSS WEB RAT RUNNERS**  
SCALE 3/4" = 1'-0"



**18 DAMAGED TRUSS REPAIR**  
SCALE 3/4" = 1'-0"

DATE:	11/15/2017
BY:	DA
JOB NUMBER:	

DATE:	11/15/2017
BY:	DA
JOB NUMBER:	

Daniel F. Ardito, P.E.  
Professional Engineer  
1844 S. PALM BLVD.  
CORP. OFFICE

SHEET TITLE:  
**TRUSS WEB RAT RUNNERS AND  
DAMAGED TRUSS REPAIRS**

JOB NAME:  
**OFFICE RENOVATION  
INVERNESS, FL**

SHEET  
**11**  
OF 12

Daniel F. Ardito, P.E.  
Florida Reg. 31614

