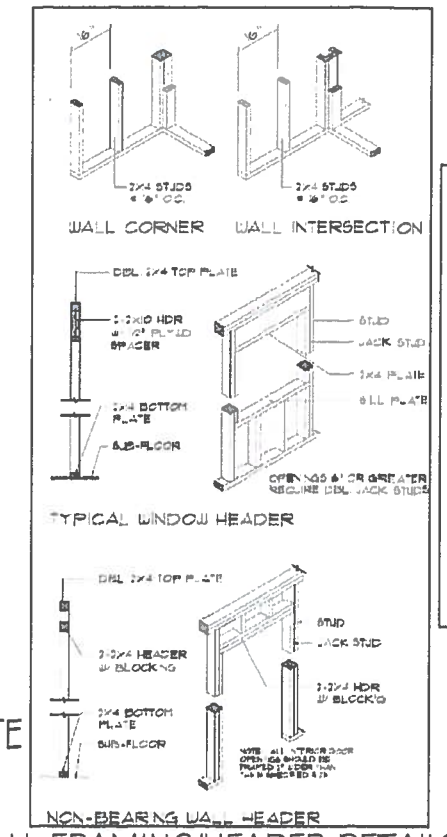
EXPRESS PLUMBING
LIFE SAFETY PLAN
COLUMBIA COUNTY, FLORIDA

LOCATION MAP
NOT TO SCALE

PROJECT SITE



WALL FRAMING/HEADER DETAILS
NOT TO SCALE

FRAMING ANCHOR SCHEDULE

APPLICATION	MANUFR/MODEL	CAP
TRUSS TO WALL	SIMPSON H2A	350#
GIRDER TRUSS TO POST/HEADER	SIMPSON LGT W/28 - 16d NAILS	1185#
HEADER TO KING STUD(S)	SIMPSON ST22	370#
PLATE TO STUD	SIMPSON SP2	065#
STUD TO SILL	SIMPSON SPF	585#
PORCH BEAM TO POST	SIMPSON PBS66/EPS66	TOP#
PORCH POST TO END	SIMPSON ABU66	2300#
MISC JOINTS	SIMPSON A34	315#/24C#

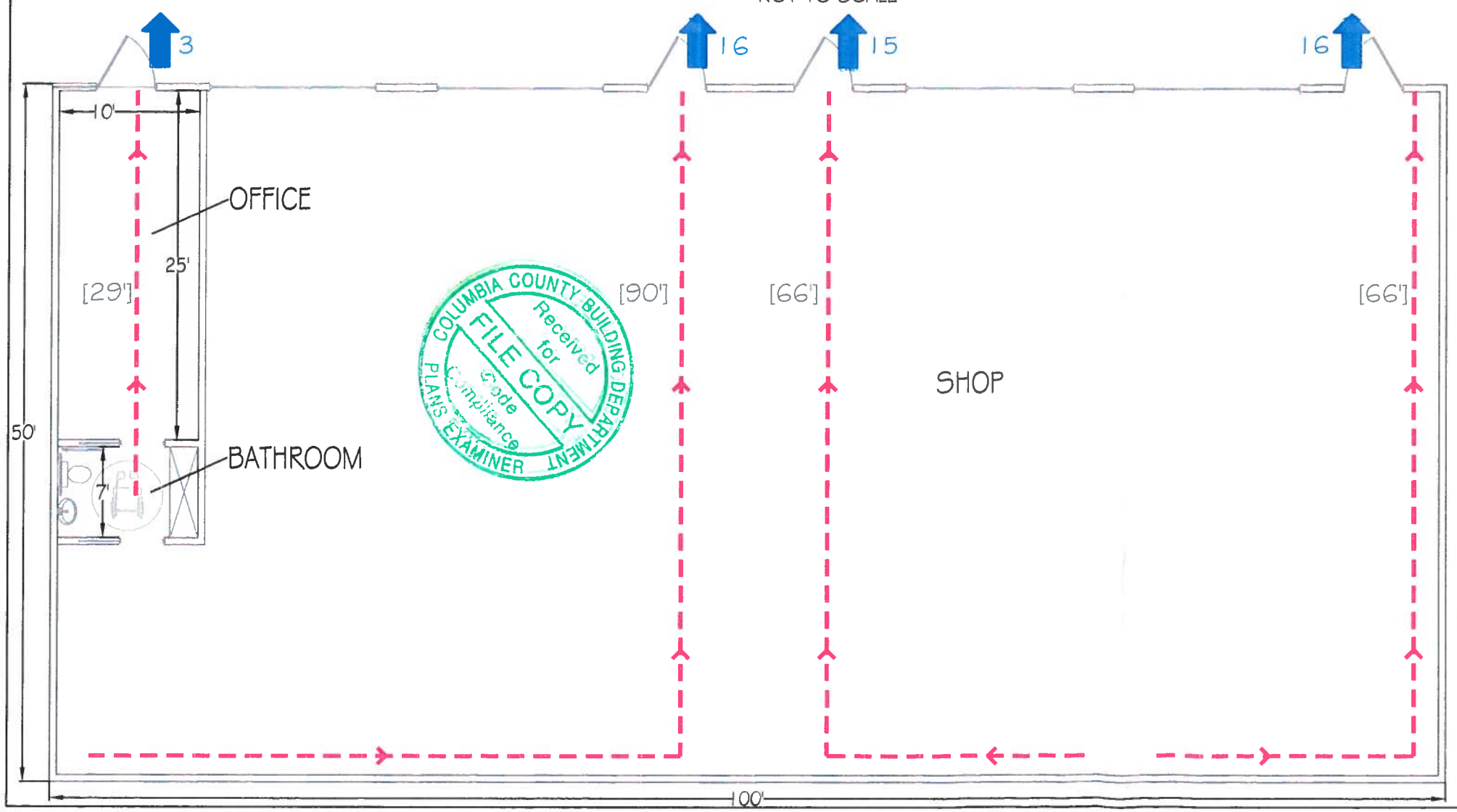
NOTE:
ALL ANCHORS SHALL BE SECURED WITH NAILS AS PRESCRIBED BY THE MANUFACTURER FOR MAXIMUM JOINT STRENGTH UNLESS NOTED OTHERWISE.

NOTE:
REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS/JOINT REINFORCEMENT AND FASTENERS.

NOTE:
ALL UNLISTED JOINTS IN THE LOAD PATH SHALL BE REINFORCED WITH SIMPSON A34 FRAMING ANCHORS TYPICAL T.O.

NOTE:
"SIMPSON" PRODUCT APPROVALS
MIAMI-DADE COUNTY REPORT #91-0107.03 #96-1126.11 #98-0623.04
SBCC NER-443 NER-393

NOTE:
PER 2017 FBC SECTION 602.4.8, INTERIOR WALLS AND PARTITIONS SHALL BE OF SOLID WOOD CONSTRUCTION FORMED BY NOT LESS THAT TWO LAYERS OF 1-INCH MATCHED BOARDS OR LAMINATED CONSTRUCTION 4 INCHES THICK, OR OF 1 HOUR-FIRE RESISTANCE-RATED CONSTRUCTION.



PROJECT DESCRIPTION	NEW STEEL BUILDING WITH AN OFFICE AND BATHROOM		
CODES IN EFFECT	FLORIDA BUILDING CODES 2017, 6TH ED. FLORIDA FIRE PREVENTION CODE, 6TH ED. NFPA 101 LIFE SAFETY CODE 2018 NATIONAL ELECTRIC CODE 2014		
SUBJECT	REFERENCE	APPLICATION	PROVIDED
OCCUPANCY	FBC SECTION 304.1 -	FACTORY GROUP F	FACTORY GROUP F
CONSTRUCTION TYPE	TABLE 601 -	TYPE I A	TYPE I A
AUTOMATIC SPRINKLERS	REQUIRED -	NOT REQUIRED	NOT PROVIDED
FIRE RESISTANCE RATINGS	TABLE 601 - NONBEARING WALLS AND PARTITIONS - INTERIOR	0 HOURS	
ALLOWABLE BUILDING AREA, MAX. (PER FLOOR)	TABLE 506.2 - TYPE I A -	UNLIMITED	5000 S.F.
CLASSIFICATION SEPARATION	NO ADJACENT UNATTACHED BUILDINGS		
HEIGHT, MAX	TABLE 504.3 - TYPE I A -	U.L.	20 FEET
EXITS, REQUIRED	TABLE 1006.3.1 -	2 REQUIRED	4 PROVIDED
EXIT TRAVEL, MAX	TABLE 1017.2 -	OCCUPANCY F WITHOUT SPRINKLERS - 200 FT.	MAX. 90 FT.
CORRIDOR DEAD END LIMIT	NO CORRIDORS IN BUILDING		
EGRESS (OCCUPANT LOAD) EGRESS REQUIREMENTS	TABLE 1004.1.2- OFFICE - INDUSTRIAL -	100 GROSS 100 GROSS	50 OCCUPANTS TOTAL
PLUMBING FIXTURE REQUIREMENTS WATER CLOSETS	TABLE 2902.1 - MALE - FEMALE -	1 PER 100: 1 REQUIRED 1 PER 100: 1 REQUIRED	1 PROVIDED 1 PROVIDED
PLUMBING FIXTURE REQUIREMENTS LAVATORIES	TABLE 2902.1 - MALE - FEMALE -	1 PER 100: 1 REQUIRED 1 PER 100: 1 REQUIRED	1 PROVIDED 1 PROVIDED
DRINKING FOUNTAINS	TABLE 2902.1 -	1 PER 400: 1 REQUIRED	1 WATER COOLER PROVIDED
SERVICE SINK	TABLE 2902.1 -	1 REQUIRED	1 PROVIDED

LEGEND

[XX'] EMERGENCY EGRESS ROUTE TRAVEL DISTANCE

XXX EXIT DISCHARGE POINT AND NUMBER OF OCCUPANTS SERVED

CAROL J. CHADWICK LICENSE No. 82560 STATE OF FLORIDA PROFESSIONAL ENGINEER
2/4/19

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FEMA CERTIFIED FIRE COMPLIANCE INSPECTOR

CAROL J. CHADWICK LICENSE No. 82560 STATE OF FLORIDA PROFESSIONAL ENGINEER
2/4/19

DATE	REVISION DESCRIPTION

PREPARED FOR
MARK GANSKOP
EXPRESS PLUMBING
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EXPRESS PLUMBING
LIFE SAFETY PLAN

PROJECT NO. FL19002
DATE FEB. 4, 2019
REVISION DATE
SHEET 1 OF 1 SHEETS

COLUMBIA COUNTY BUILDING DEPARTMENT
Received for Code Compliance
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PLANS EXAMINER

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