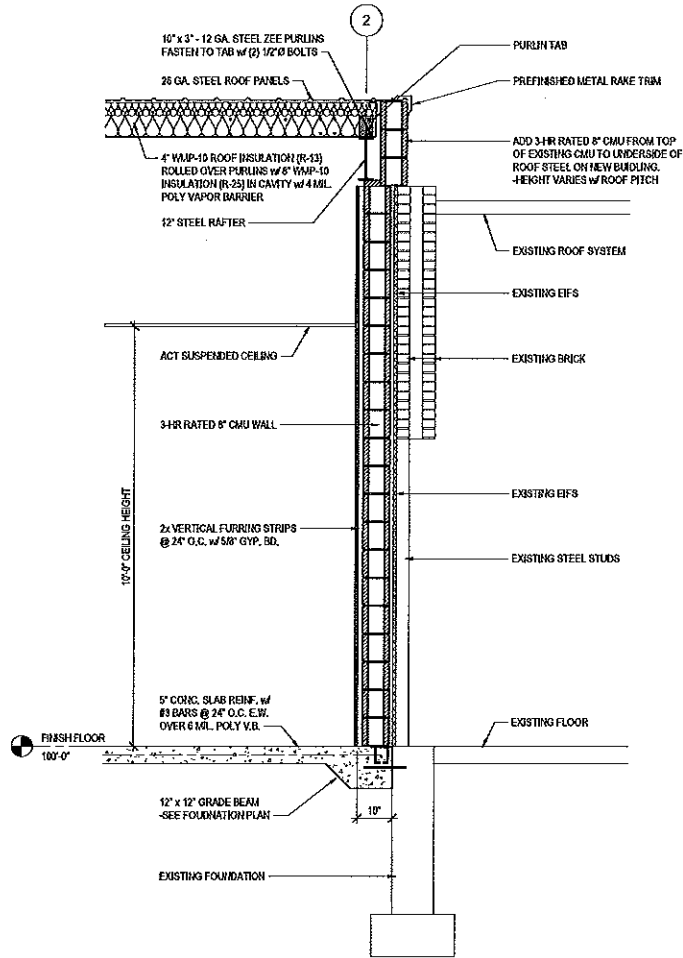


UL DESIGN NO. U904

1. CONCRETE BLOCKS, 7-5/8" MINIMUM, VARIOUS DESIGNS, CLASSIFICATION C-3 (3 HR) (8" C-3 USED)
2. MORTAR, BLOCKS LAID IN FULL BED OF MORTAR, NOM. 3/8 IN. THICK, OF NOT LESS THAN 2-1/4 IN. AND NOT MORE THAN 3-1/2 PARTS OF CLEAN SHARP SAND TO 1 PART PORTLAND CEMENT (PROPORTIONED BY VOLUME) AND NOT MORE THAN 50 PERCENT HYDRATED LIME (BY CEMENT VOLUME), VERTICAL JOINTS STAGGERED.
3. PORTLAND CEMENT STUCCO OR GYPSUM PLASTER, ADD 12 HR CLASSIFICATION IF USED, ATTACHED TO CONCRETE BLOCKS, (NOT USED)
4. LOOSE MASONRY FILL: IF ALL CORE SPACES ARE FILLED WITH LOOSE DRY EXPANDED SLAG, EXPANDED CLAY OR SHALE (ROTARY KILN PROCESS), WATER REPELLANT VERMICULITE MASONRY FILL INSULATION, OR SILICONE TREATED PERLITE LOOSE FILL INSULATION ADD 1 HR TO CLASSIFICATION.
5. FOAMED PLASTIC, (OPTIONAL-NOT SHOWN) -- 1-1/2 IN. THICK MAX, 4 FT WIDE SHEATHING ATTACHED TO CONCRETE BLOCKS, (NOT USED)

2
A3.1
1/2" = 1'-0"

FIRE RATED UL DESIGN NO 904



1
A3.1
1/2" = 1'-0"

FIREWALL SECTION

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CONSTRUCTION SERVICES

2201 Eastline Rd • Kaukauna, WI 54130
Phone: (920) 768-9300
Fax: (920) 768-9354
www.foxstructures.com



PROPOSED ADDITION FOR:

N.E.W. PRINTING
1718 E. WISCONSIN AVE
APPLETON, WISCONSIN

ISSUE RECORD:	
07-12-16	ISSUED FOR STATE
03-09-17	REVISED FOR EAVE HT.
PROJECT MGR:	M. KLARNER
PROJECT #:	160029
DRAWN BY:	AWS
ISSUE DATE:	02-09-17
SHEET:	A3.1

PROPOSED ADDITION FOR:
N.E.W. PRINTING

1718 E. WISCONSIN AVE

APPLETON, WISCONSIN

SHEET INDEX

SHEET	SHEET TITLE
G1.0	TITLE SHEET
C1.0	SITE PLAN
A1.0	OVERALL FLOOR PLAN
A1.1	FLOOR PLAN
A2.0	ELEVATIONS
A3.0	SECTIONS
A3.1	SECTIONS
A6.0	SCHEDULES
S1.0	FOUNDATION PLAN
S2.0	ROOF FRAMING PLAN
S4.0	STEEL FRAME ELEVATIONS

PROJECT INFORMATION

OWNER:

N.E.W. PRINTING
MARK WEINFURTER - OWNER
 1718 E WISCONSIN AVE
 APPLETON, WI 54911
 PHONE: (920) 735-6777 x 127
 FAX: (920) 735-9945
 WEB: mark@newprinting.com

GENERAL CONTRACTOR:

FOX STRUCTURES
2201 EAST LINE RD
KAUKAUNA, WI 54130
PHONE: (800) 236-1369
FAX: (920) 766-1369
WEB: www.foxstructures.com

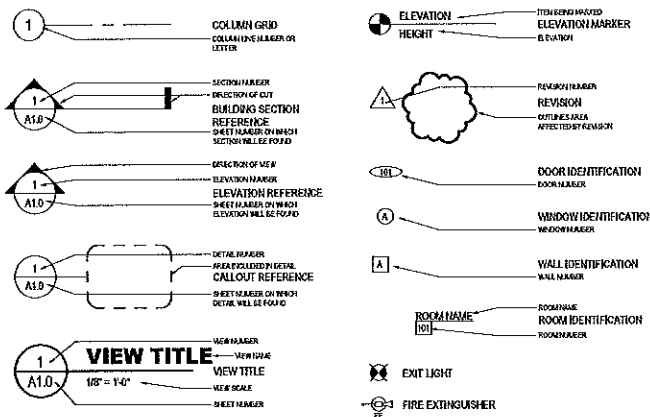
SUPERVISING PROFESSIONAL:

EUGENE J. THIEDE, PE
N5847 MT. PLEASANT ROAD
COLUMBUS, WI 53925
PHONE: (608) 535-0063
WEB: ejthiede@yahoo.com

PROJECT LOCATION



SYMBOL KEY



CODE / ENGINEERING DATA

SNOW DESIGN DATA:

GROUND SNOW LOAD, Pg =	40.0 PSF
SNOW LOAD IMPORTANCE FACTOR, Is =	1.0
SNOW LOAD EXPOSURE FACTOR, Ce =	1.0
SLOPED ROOF/FLAT ROOF FACTOR, Cs =	1.0
ROOF THERMAL FACTOR, Ct =	1.1
ROOF SNOW LOAD (BALANCED) =	30.8 PSF
ROOF SNOW LOAD (UNBALANCED) =	PER SPS 362.1608
N/A WINDWARD N/A	LEEWARD

EARTHQUAKE DESIGN DATA:

SEISMIC USE GROUP: 1
SITE CLASS: D
SEISMIC DESIGN CATEGORY: A

WIND DESIGN DATA:

BASIC WIND SPEED = 90.0 MPH
WIND LOAD RESISTANCE DESIGN = ASCE 7-05
WIND LOAD EXPOSURE CATEGORY = B
WIND LOAD IMPORTANCE FACTOR, I_w = 1

SOIL DATA

SOIL CLASS:	<u>CLASS 4 - FIRM</u>
PRESUMED SOIL LOAD BEARING VALUE:	2000 PSF

GENERAL BUILDING INFO

BUILDING CONTENT:

NUMBER OF STORIES: ONE (1) STORY
BUILDING AREA OF ADDITION: 2,434 S.F.

OCCUPANCY CLASSIFICATION:

B - BUSINESS

CONSTRUCTION CLASSIFICATION:

TYPE IIB CONSTRUCTION
SPRINKLED: NO
FIREWALL: YES

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G1.0

Table 1 Demographic characteristics of study population



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