

PROPOSED STORAGE BUILDING C
FOR JELN DEVELOPMENT, LLC
TRAVERSE CITY, MICHIGAN

ARCHITECT:

JML ARCHITECTS
225 E. 16TH STREET, SUITE B
TRAVERSE CITY, MI. 49684
PHONE: (231) 947-9019
EMAIL: admin@jmlarchitects.com

OWNER:

JELN DEVELOPMENT, LLC
P.O. BOX 6515
TRAVERSE CITY, MI.
49696

CONTACT:

MR. JON ZELINSKI
PHONE: (231) 620-3114
EMAIL: zelinski@brothersinc@gmail.com

LIST OF DRAWINGS:

- C-1 COVER SHEET
- A-1.1 SITE PLAN
- A2.1 FLOOR PLAN
- A2.2 EXTERIOR ELEVATION
- A3.1 EXTERIOR ELEVATION
- A3.2 BUILDING SECTIONS
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- S1.2 FOUNDATION PLAN
- S1.3 ROOF FRAMING PLAN
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- U.1.2 UTILITY PLAN

BUILDING PLANNING

BUILDING CODE REQUIREMENTS CONFORMS TO		2015 MICHIGAN BUILDING CODE
BUILDING USE GROUP	S-1 - STORAGE	
CONSTRUCTION CLASSIFICATION	TYPE 9B	
FIRE SUPPRESSION SYSTEM		NO FIRE SUPPRESSION REQUIRED
BUILDING ALLOWED	TABULAR SF	FRONTAGE INCREASE SF
ALLOWED SF	9000 SF	N/A
TOTAL ALLOWED SF	9000 SF	
STORIES ALLOWED	(1) STORIES	
HEIGHT ALLOWED	40'-0"	
BUILDING CONTAINS		
ACTUAL SF	9200 SF	
ACTUAL STORIES	(1) STORIES	
ACTUAL HEIGHT	34'-4"	
OCCUPANT LOAD	(7) PERSONS	
FIRE RESISTANCE RATINGS		
PRIMARY STRUCTURE FRAME	(0) HOURS	
EXTERIOR BEARING MALL	(0) HOURS	
INTERIOR BEARING MALL	(0) HOURS	
NON-BEARING WALLS/PARTITIONS	(0) HOURS (SEE NOTE BELOW)	
FLOOR CONSTRUCTION	(0) HOURS	
ROOF CONSTRUCTION	(0) HOURS	
TENANT SEPARATION MALLS	(0) HOURS	
GENERAL NOTES		FIRE RATED PARTITION IS NOT PROVIDED PER OWNER REQUEST



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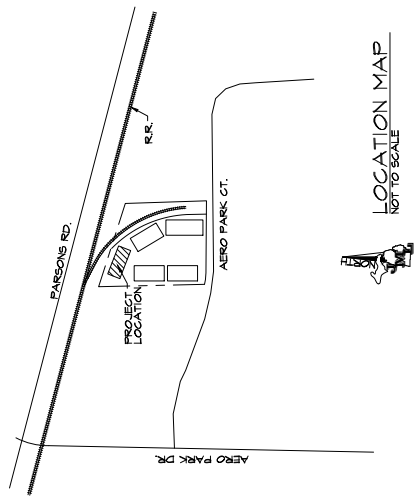
BUILDING C

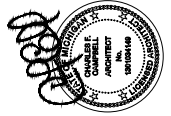
COVER SHEET
CORNERS/STONE STORAGE

Project location:
AERO PARK CT.
TRAVERSE CITY, MI.
49684
Owner information:
JELN DEVELOPMENT, LLC
P.O. BOX 6515
TRAVERSE CITY, MI.
49684

Project location:
AERO PARK CT.
TRAVERSE CITY, MI.
49684
Owner information:
JELN DEVELOPMENT, LLC
P.O. BOX 6515
TRAVERSE CITY, MI.
49684

Project location:
AERO PARK CT.
TRAVERSE CITY, MI.
49684
Owner information:
JELN DEVELOPMENT, LLC
P.O. BOX 6515
TRAVERSE CITY, MI.
49684





Sheet: A1
Date: 04/12/24

Project: Construction
Title: Preliminary

FLOOR PLANS
CORNERSSTONE STORAGE
44684

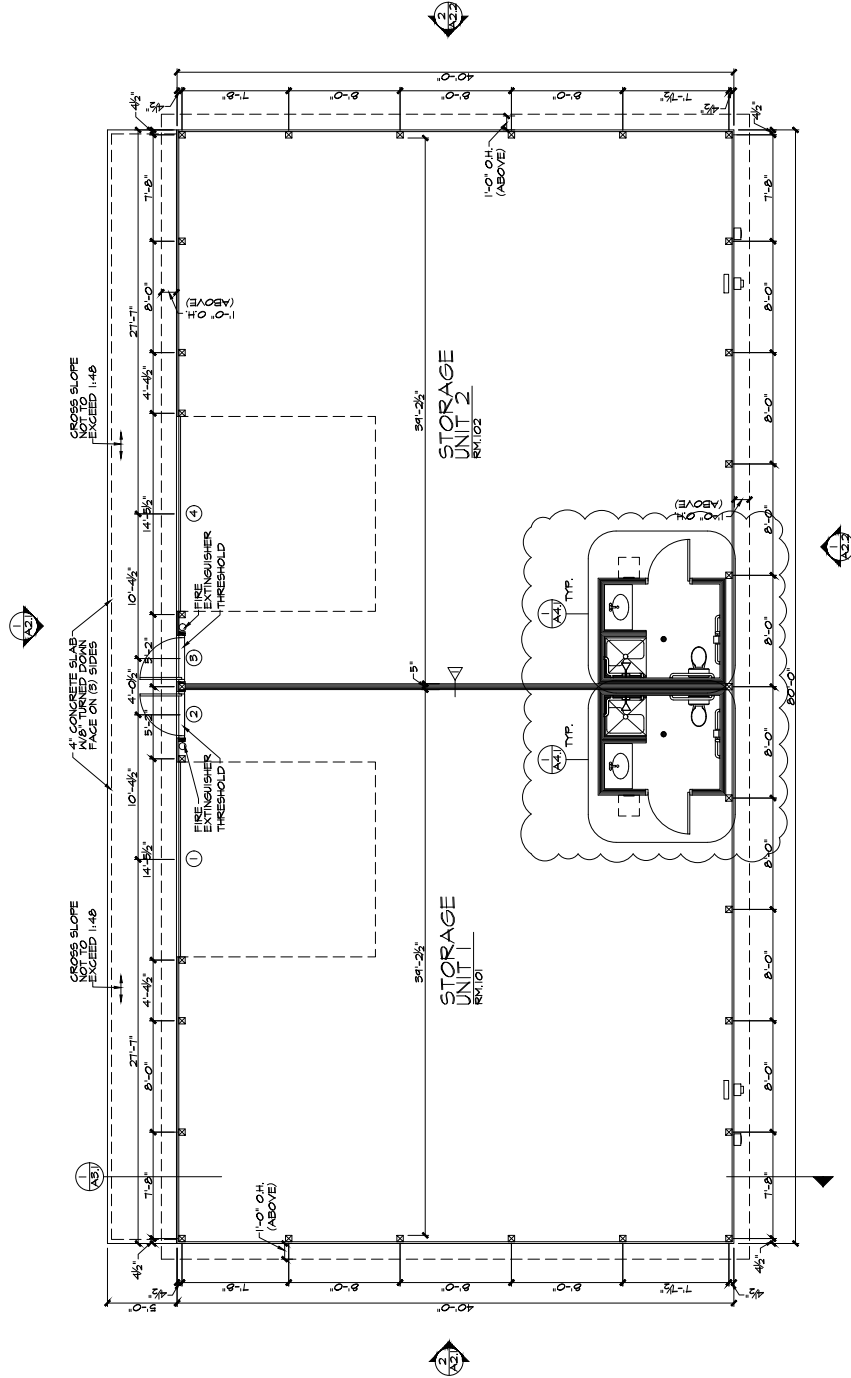
Project Location:
KAYAK PARK CT.
TRAVERSE CITY, MI 49606
Owner Information:
EIN DEVELOPMENT, LLC
TRAVERSE CITY, MI 49606
Phone: (231) 947-4014
Email: admin@jmcarchitects.com

Architect:
J.M. CAMPBELL
Drawn:
C.C./J.B./M.D.

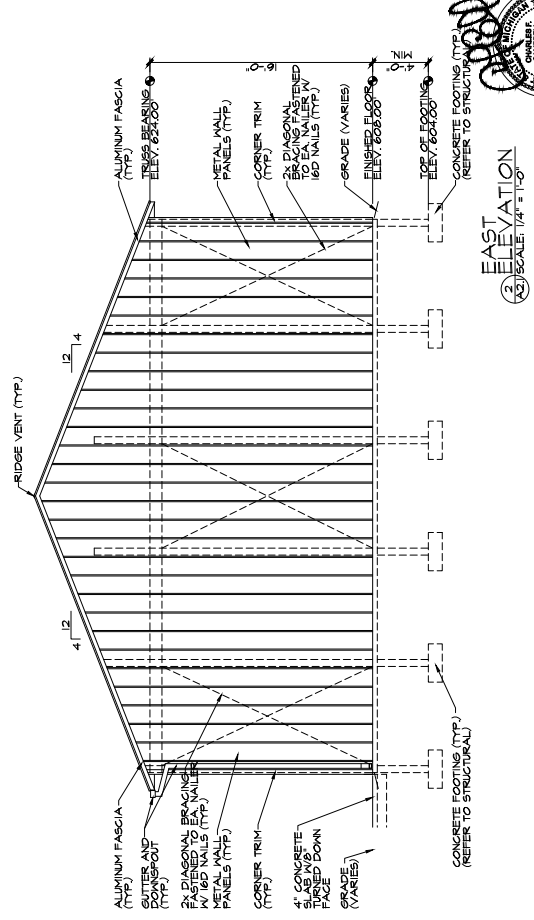
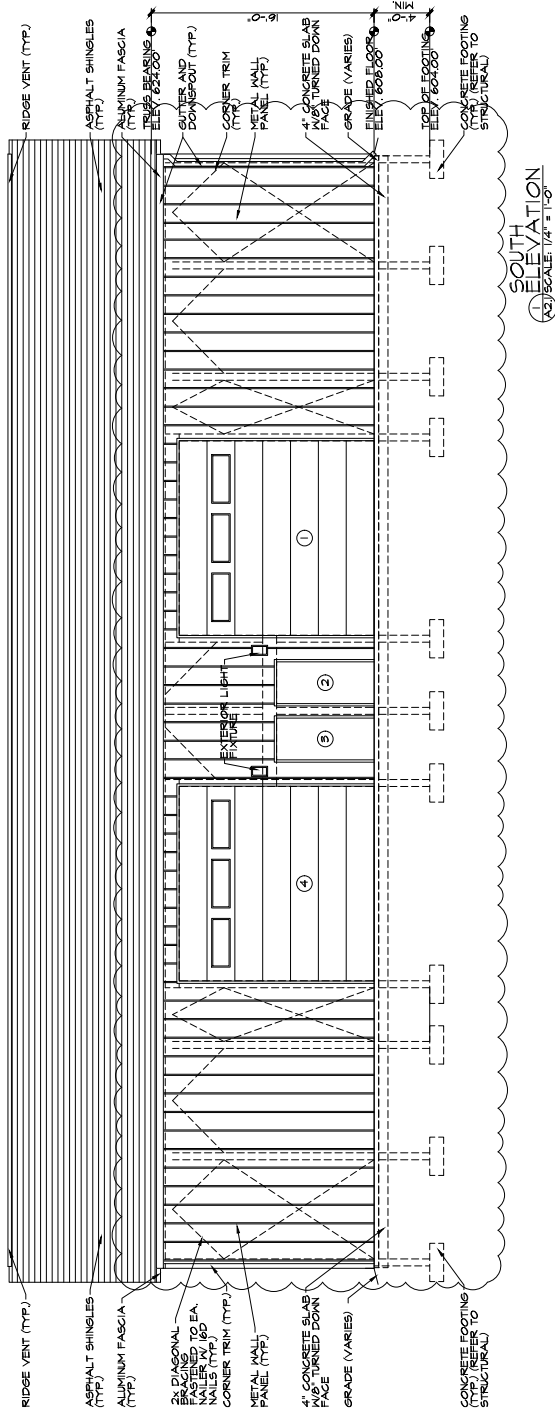
J.M. ARCHITECTS 225 E. 16TH STREET, SUITE B, TRAVERSE CITY MICHIGAN 49604

BUILDING C

FLOOR PLAN
AS SCALE 1/4" = 1'-0"



BUILDING C



drawn: CFC/EEB/ND
architect: CFC/CAMPBELL
phone: (231) 947-0104
e-mail: admn@mlarchitects.com

revision: 04/12/24 ISSUED FOR PERMITS/PRICING
project location: 225 E. 16TH STREET, SUITE B, TRAVERSE CITY MICHIGAN 49684

owner information: JML ARCHITECTS
project location: 225 E. 16TH STREET, SUITE B, TRAVERSE CITY MICHIGAN 49684

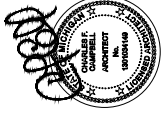
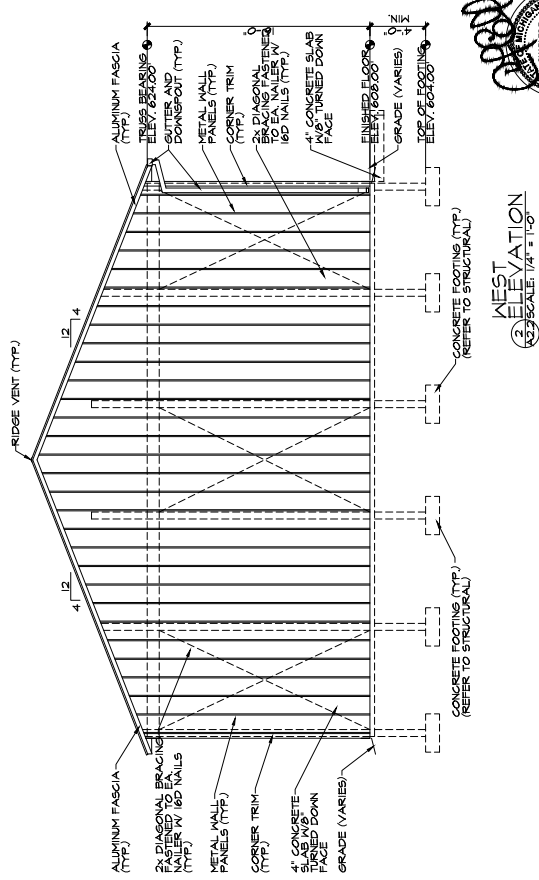
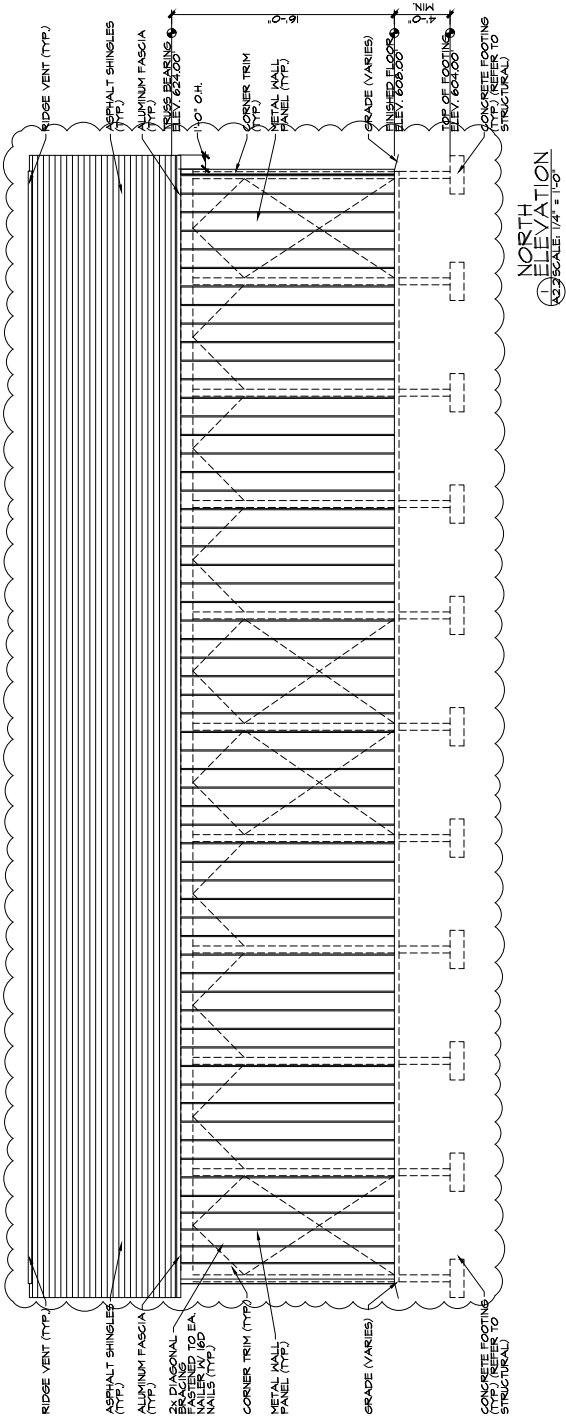
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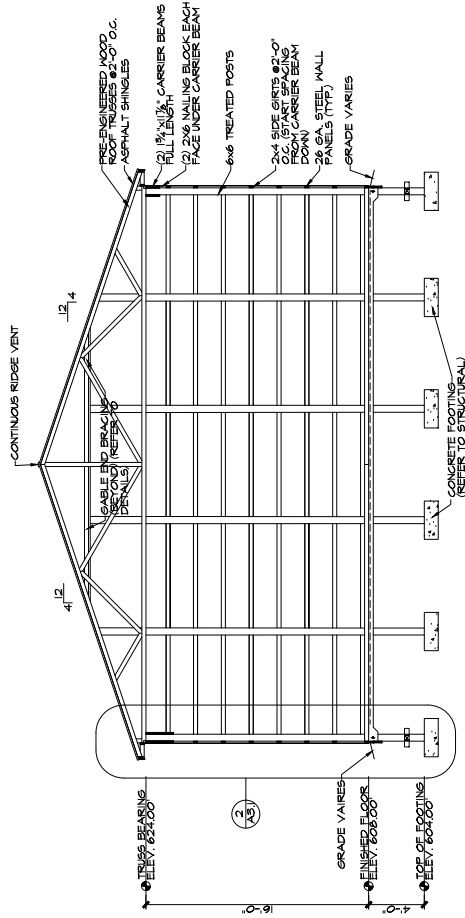
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sheet title: EXTERIOR ELEVATIONS
sheet number: A2.2
date: 04/12/24
sheet: 1 of 1

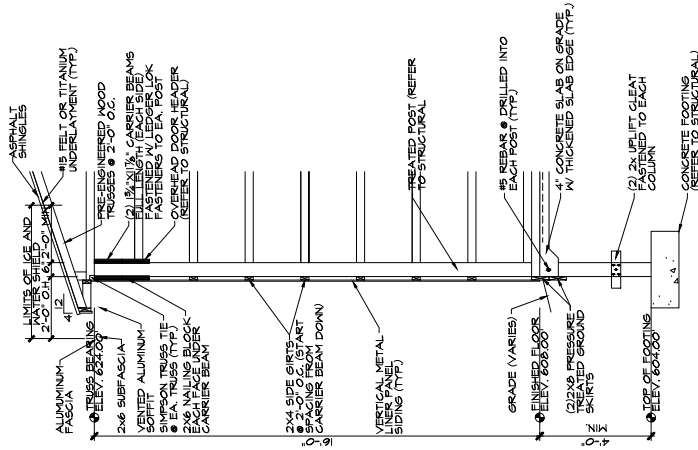
JML ARCHITECTS 225 E. 16TH STREET, SUITE B, TRAVERSE CITY MICHIGAN 49684

BUILDING C

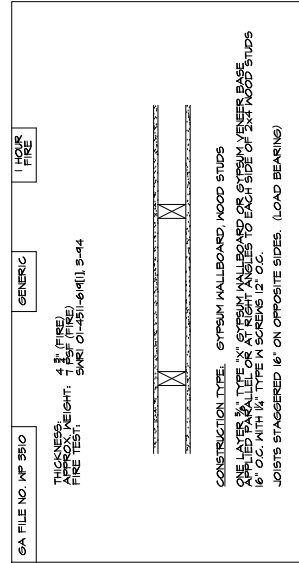




BUILDING CROSS SECTION

[illegible]

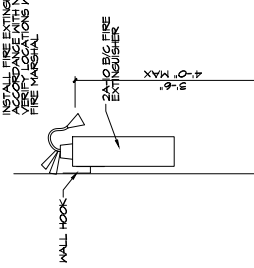
TYPICAL
2 WALL SECTION
AS SCALE 1/8" = 1'-0"



WALL TYPE I:
NON-LOAD BEARING
1 HR RATED

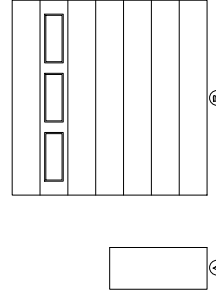
NOTE: FIRE RATED PARTITION IS NOT REQUIRED FOR UNIT SEPARATION. PROVIDED PER OWNER REQUEST

INSTALL FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA-10
VERIFY LOCATIONS WITH LOCAL
FIRE MARSHAL



3 TYPICAL FIRE EXTINGUISHER DETAIL

DOOR TYPES:



DOOR HARDWARE:

SET 11.

(15) PAIR HINGES
(1) PASSAGE LOCK SET
(1) RIM CYLINDER LOCK
(1) WEATHER STRIPPING
(1) WEATHER STRIPPING

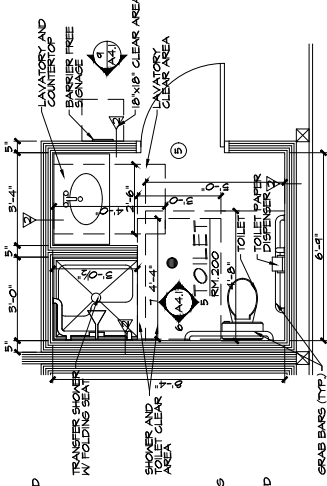
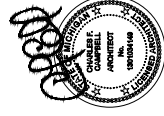
SET 21.

ELECTRIC OPENER
OVERHEAD DOOR TRACKS

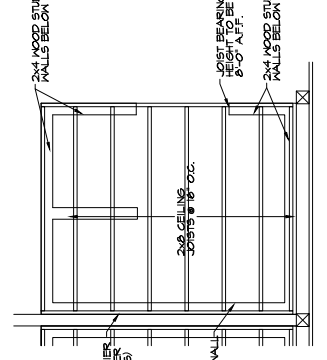
THRESHOLD

THRESHOLD DETAIL
NOT TO SCALE

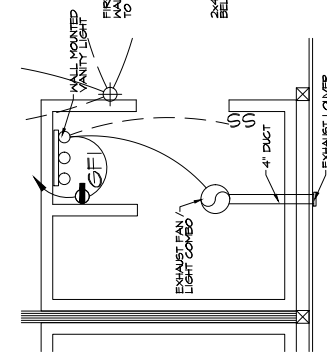




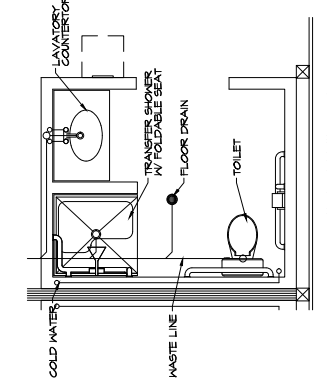
FUTURE
TOILET PLAN
A4. SCALE: 1/2" = 1'-0"



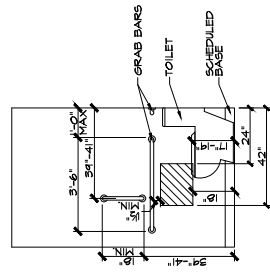
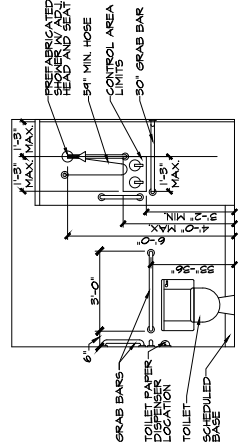
2 FRAMING PLAN
A4 SCALE: 1/2" = 1'-0"



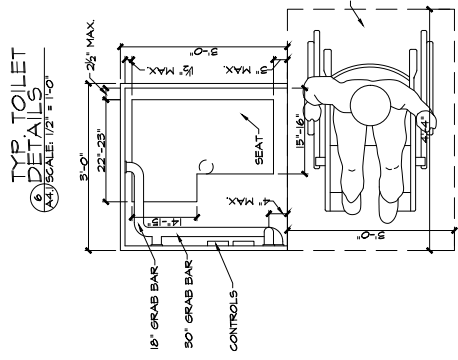
MECHANICAL &
ELECTRICAL PLAN



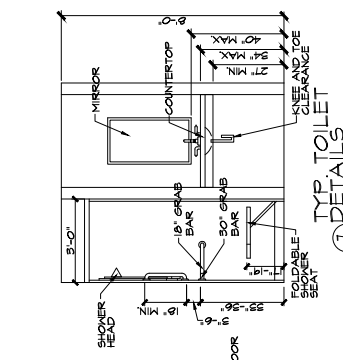
4 PLUMBING PLAN
A4 SCALE: 1/2" = 1'-0"



5 TYPICAL
TOILET DETAILS
SCALE: 3/8" = 1'-0"



ENLARGED
SHOWER PLAN



7 TYP. TOILET DETAILS

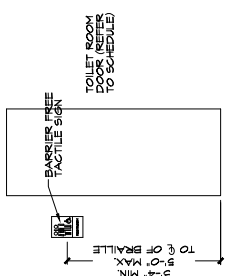
[illegible]

DOOR SCHEDULE										
NO.	DOOR LOCATION	SIZE	DOOR		FRAME			LABEL	HWR	NOTES
			TYPE	MATERIAL	MATERIAL	HEAD	JAMB			
5	FUTURE TOILET (RM. 200)	5'-0"X7'-0 3/4"	A	HM	HM				3	

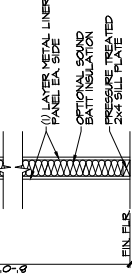
HARDWARE SCHEDULE:

SET 3:

☒ PAIR HINGES
☐ LEVER TOILET PRIVACY
☐ THRESHOLD
☐ ADA TOILET SIGNAGE
☐ DOOR BUMP

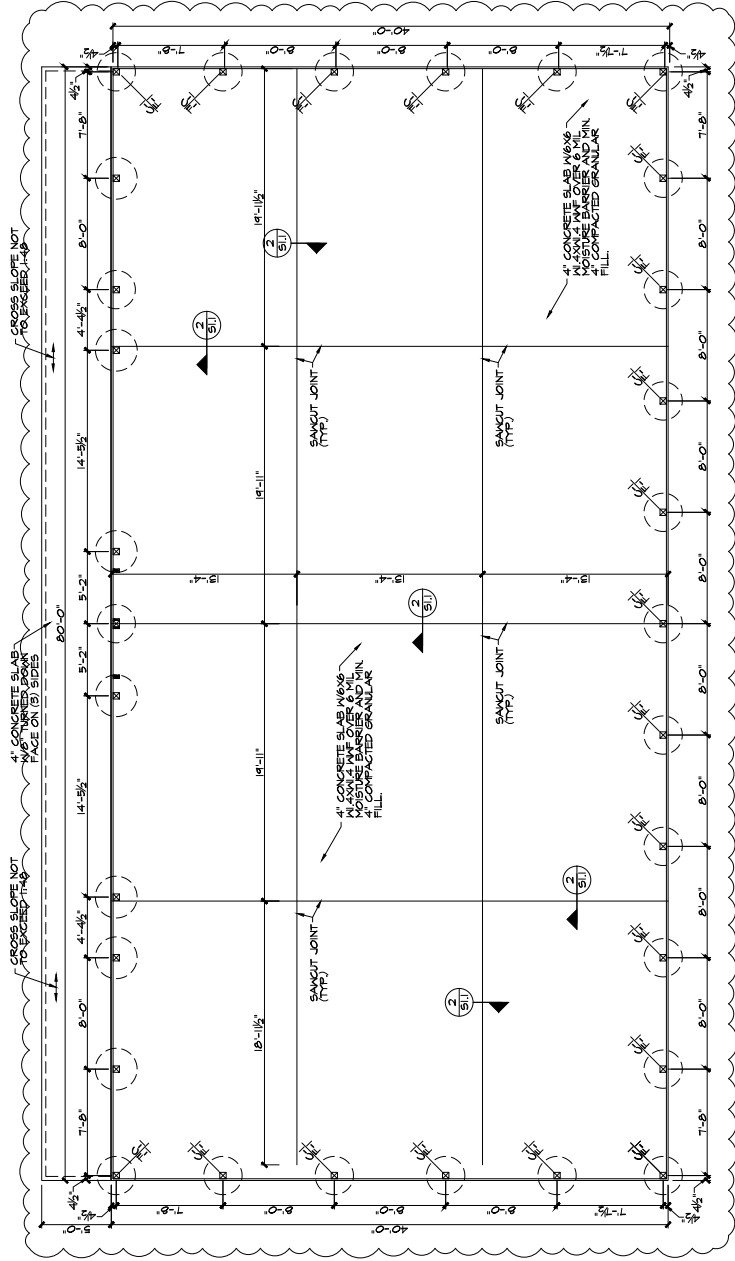


9 BARRIER FREE
SIGN DETAIL



WALL TYPE 2:
NON-LOAD BEARING

BUILDING C

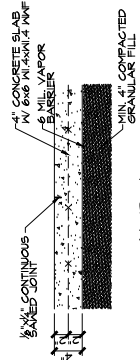


FOUNDATION PLAN

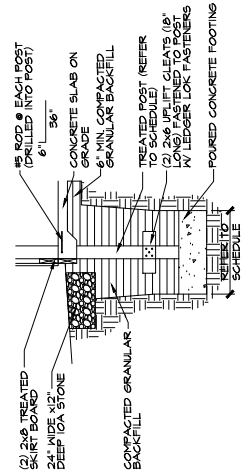


COLUMN & FOOTING SCHEDULE

- | | |
|------|---|
| C-1: | COLUMN TO BE 6x6 TREATED (CONTINUOUS) |
| F-1: | FOOTING TO BE 2'-4" DIA. X 1'-0" CONCRETE |
| F-2: | FOOTING TO BE 3'-0" DIA. X 1'-0" CONCRETE |

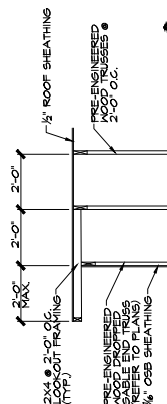


2 CONTROL JOINT DETAIL
S.I. NOT TO SCALE

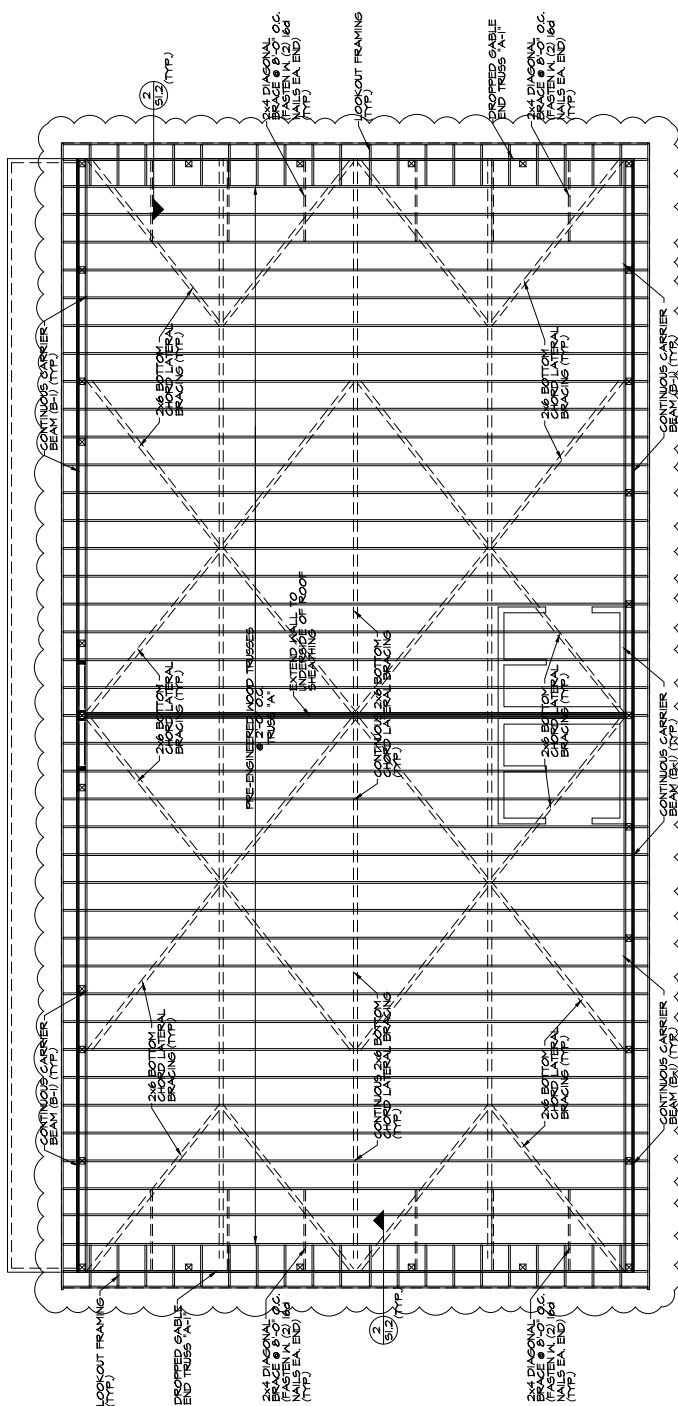


5
S.I. SCALE, 1/2" = 1'-0"

ROOF
FRAMING PLAN



LOOKOUT
FRAMING DETAILS
SCALE: 1/8" = 1'-0"



**STRUCTURAL
DESIGN DATA:**

ROOF LIVE LOAD: 20 PSF
GROUND SNOW LOAD: 60 PSF
ROOF DEAD LOAD: 10 PSF TOP CHORD
7 PSF BOTTOM CHORD

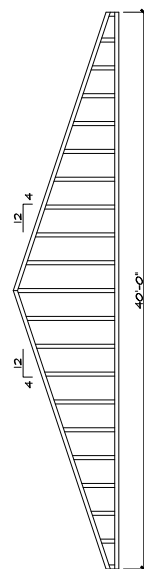
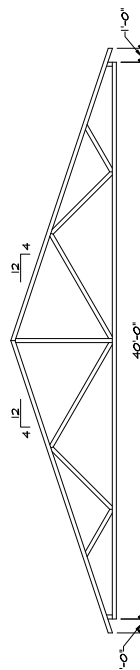
WIND LOADS:
BASIC WIND SPEED 115 MPH, $I = 1.0$
EXPOSURE A
TYPICAL WIND DESIGN PRESSURE: 20 PSF
COMPONENTS AND CLADDING PRESSURE: 36 PSF
SOIL BEARING CAPACITY BASED ON 2,000 PSF

HEADER SCHEDULE:

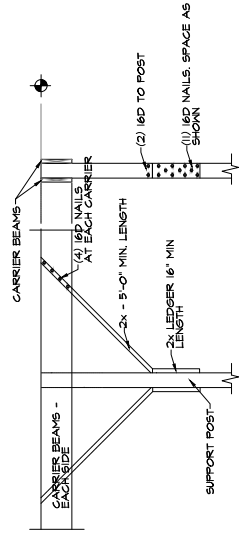
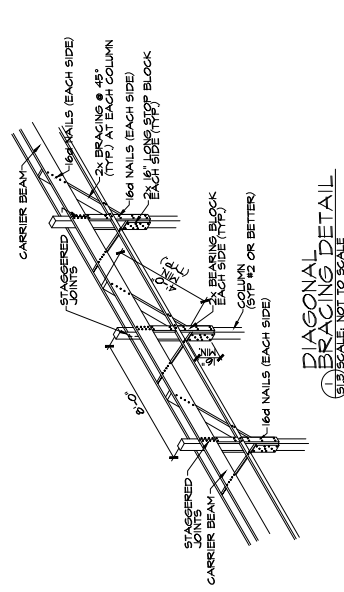
3-1: HEADER TO BE (2) $\frac{1}{4} \times 11\frac{1}{2}$ " 1#6 MICROLAM LVL (INSIDE AND OUTSIDE) NOTCH POST TO FINISH OUT W/OUTSIDE PURLINE.

4-2: HEADER TO BE $\frac{1}{4} \times 11\frac{1}{2}$ " 1#6 MICROLAM LVL (INSIDE AND OUTSIDE) NOTCH POST TO FINISH OUT W/OUTSIDE PURLINE.

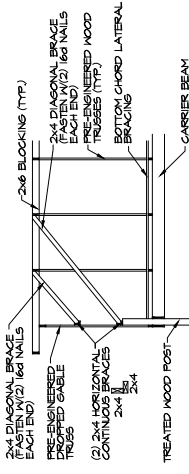
4-3: HEADER TO BE 2x12



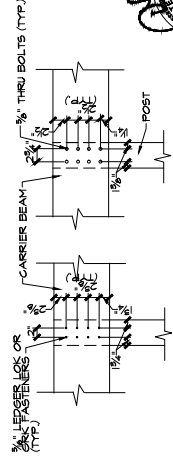
TRUSS DIAGRAM:
NOT TO SCALE



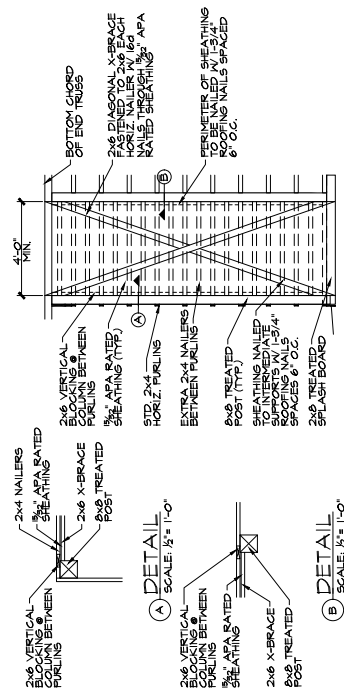
2 TYPICAL KNEE BRACING DETAIL
SEE SCALE, NOT TO SCALE



5
SABLE END
BRACING DETAIL
5/8" SCALE, NOT TO SCALE

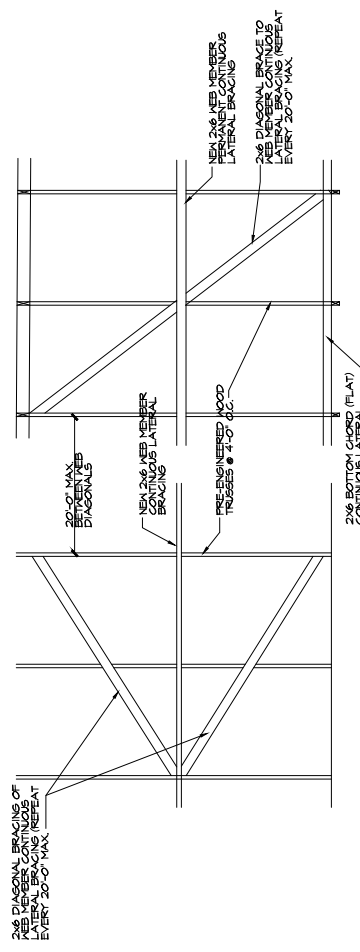


4 TYPICAL FASTENING DETAIL
SIS SCALE: NOT TO SCALE



5 TYPICAL SHEAR WALL DETAIL
S.I. SCALE: NOT TO SCALE

1. PERMANENT LATERAL BRACING NOTES:
CONSULT TRUSS MANUFACTURER REQUIREMENTS FOR PERMANENT BRACING LAYOUT, INCLUDING NEB VEBERS, MINIMUM ROOF TRUSS BRACING.
2. 2x6 BOTTOM CHORD LATERAL BRACING (CLB) BRACING:
 - 10'-0" O.C. MAX. LOCATE VERTICAL NEB BRACING.
3. BOTTOM CHORD 2x6 DIAGONAL BRACING INSTALLED AT 10'-0" O.C. MAX.
4. SMALL DIAGONAL BRACING (2) 2x6 FROM TRUSS END BOTTOM CHORD TO ROOF TOP CHORD DIAPHRAGM AT 45 DEGREES MAX. SPACED AT 10'-0" MAX. ALIGN WITH BOTTOM CHORD LATERAL BRACING.
5. 2x6 TRUSS NEB VEBER CONTINUOUS LATERAL BRACING (CLB) WITH DIAGONAL BRACING INSTALLED AT 10'-0" O.C. MAX. ALIGN WITH BOTTOM CHORD BRACING.
6. END WALL GABLE TRUSS BRACING REQUIRED BY EITHER INTERNAL TRUSS MANUFACTURER OR PERMANENT LATERAL BRACING. BRACING TO BE DESIGNED BY ENGINEER AND DETAILLED BY TRUSS MANUFACTURER. ALTERNATE (2) 2x6 HORIZONTAL L-BRACE SPACED AT 4'-0" WITH DIAGONAL BRACING TO ROOF DIAPHRAGM SPACED AT 5'-0" O.C. MAX. DIAGONAL BRACE 2x6 TO BE 6'-0" LONG. 2x6 UP TO 10'-0" LONG AND (2) 2x6 UP TO 6'-0" LONG.



PLAN @ WEB
7 BRACING SECTION
S1/3 SCALE; NOT TO SCALE

SECTION @ WEB
BRACING SECTION
6
S13 SCALE: NOT TO SCALE



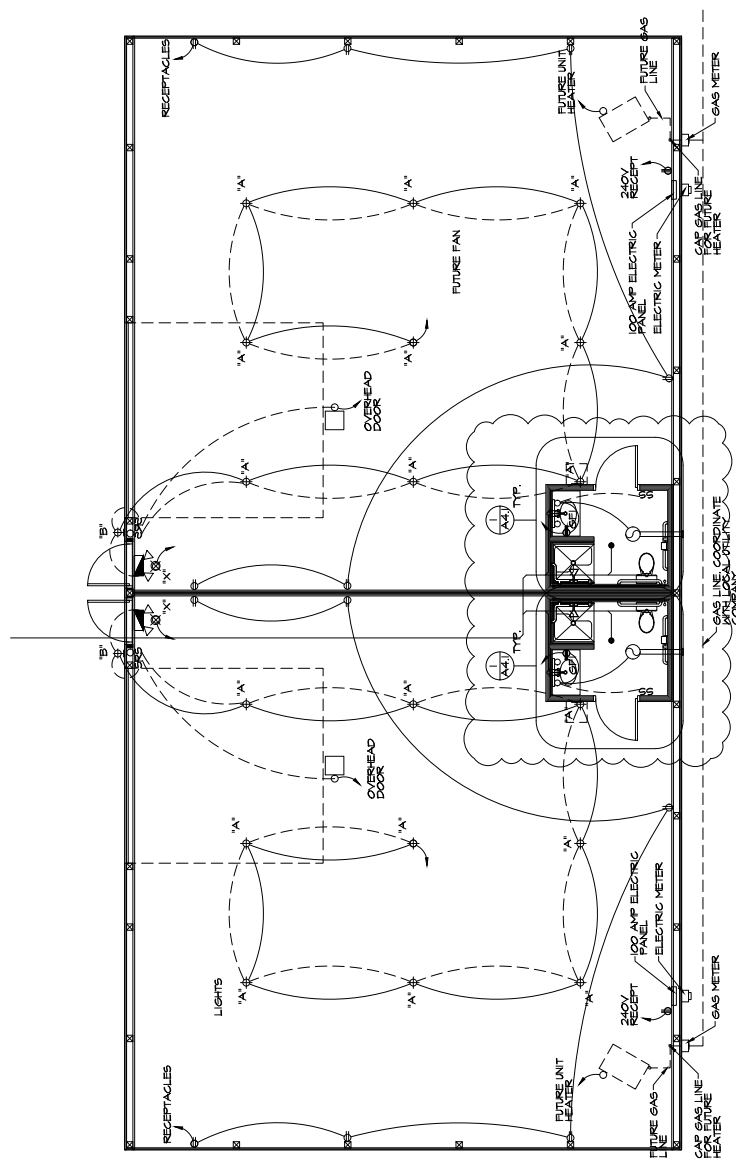
drawn: CFC/EB/MD
architect: CFC CAMPBELL
phone: (231) 947-4014
e-mail: admin@jmlarchitects.com

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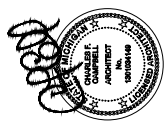


UTILITY PLAN
SCALE: 1/4" = 1'-0"

FIXTURE SCHEDULE:

- "A" LIGHT FIXTURE TO BE KEYLESS INCANDESCENT
- "B" LIGHT FIXTURE TO BE EXTERIOR WALL MOUNTED FIXTURE, LED DOWN LIGHT AT CUT OFF OFFICE
- "X" EXTERIOR LIGHT TO BE LED WITH RED LETTERS, DUAL HEADS WITH BATTERY BACK UP

SYMBOL LEGEND	
SYMBOL	DESCRIPTION
S	20A/20V SINGLE POLE TOGGLE SWITCH MOUNTED 48" AFF UNLESS OTHERWISE NOTED
R	20A/20V SINGLE POLE REDSTAT SWITCH MOUNTED 48" AFF UNLESS OTHERWISE NOTED
⊖	15A/25V GROUNDING TYPE DUPLEX CONVENIENCE OUTLET MOUNTED 48" AFF UNLESS OTHERWISE NOTED
⊖	15A/25V GROUNDING TYPE DUPLEX CONVENIENCE OUTLET MOUNTED 48" AFF UNLESS OTHERWISE NOTED
▽	ACCESSIBLE OUTLETING SPACE PROVIDE 3" C WITH PULLWIRE TO JUNCTION BOX SIZE AS REQUIRED
⊖	LIGHTING PANEL
NL	NIGHT LIGHT
GFI	GROUND FAULT CIRCUIT INTERRUPTER
MP	WEATHER PROOF
⊖	SMOKE DETECTOR
⊖	SPEAKER



BUILDING C

JML ARCHITECTS 225 E. 16TH STREET, SUITE B, TRAVERSE CITY, MICHIGAN 49604