

# THE CITY OF NAPOLEON

BUILDING & ZONING DEPARTMENT

255 W. RIVERVIEW

(419)592-4010

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## Zoning Commercial Permit

Permit Number: ZC2011-3

Page 1 of 1

Printed: 4/4/2011

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### ADDRESS:

**201 Rohrs Ave.**

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### Applicant

Name: Napoleon City Schools

Address: 701 Briarheath Ave

### Approval Date:

419-599-7015

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### Owners

Name: Napoleon City Schools

Address: 701 Briarheath Ave

Napoleon, OH 43545

Phone: 419-599-7015

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### Contractors

#### Fees and Receipts:

Number	Description	Amount
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	Total Fees:	\$0.00
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	Total Receipts:	\$0.00
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outdoor learning shelter at CD Brillhart

APPLICANTS SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

REMINDER: YOU MUST CALL (419)592-4010 FOR AN INSPECTION



Zoning Administrator  
Building Commissioner  
Tom Zimmerman

2C 2011-3

P-KH-11-0379

**CITY OF NAPOLEON**  
**Building & Zoning Division**  
255 W. Riverview Avenue, PO Box 151, Napoleon, OH 43545  
Phone: 419-592-4010 - Fax: 419-599-8393

# ZONING PERMIT APPLICATION

FEE: \$50.00\* (MZON 100.3100.46690)

ESTIMATED CONSTRUCTION COST \$ 5,000<sup>00</sup>

ADDRESS OF PROPOSED BUSINESS: 201 Rohrs

ZONE: R-3 # OF PARKING SPACES: NA SQ FT OF BUILDING: 424

TYPE OF BUSINESS: Outdoor learning Shelter at CP Brillhart

PROPERTY OWNER: Napoleon Board of Education

PROPERTY OWNER ADDRESS: 701 Briarheath  
\*\*\*\*\*

BUSINESS OWNER: NA

OWNER ADDRESS: NA

OWNER PHONE: NA CELL: NA  
\*\*\*\*\*

APPLICANT: Amy Dietrich PHONE#: 419-758-3316

Amy Dietrich  
SIGNATURE OF APPLICANT

4-1-11  
DATE

\*\*\*\*\*  
\*Fee may be waived if usage or size of building does not change.

\_\_\_\_\_  
TOM ZIMMERMAN  
ZONING ADMINISTRATOR

\_\_\_\_\_  
DATE

Building/Zoning Use Only

Batch # \_\_\_\_\_ Check # \_\_\_\_\_ Date \_\_\_\_\_

P-KH-11-0379



Zoning Administrator  
Building Commissioner  
Tom Zimmerman

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# Fax Transmission

**To:** Wood County Building Dept.

**Company Name:**

**Fax Number:** 419-373-6786

**Number of pages:** 2

**From:** Tom Zimmerman

**Date:** 4/4/2011 **Time:** 1:45 PM

**Comments:** Commercial Zoning Permit for 201 Rohrs Ave. If you have any questions or need anything additional, please call.



Zoning Administrator  
 Building Commissioner  
 Tom Zimmerman

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 255 W. Riverview Avenue, PO Box 151, Napoleon, OH 43545  
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Name/Number : 914193736786  
 Page : 2  
 Start Time : APR-04-2011 12:47 MON  
 Elapsed Time : 00:50"  
 Mode : STD G3  
 Results : [O.K.]

Fax Number : 4195998393  
 Name : NAPOLLEON CITY

APR-04-2011 12:48 MON

Message Confirmation Report

*NEW*

*DIMENSIONS*

*P.O. Box 174  
Napoleon, Ohio 43545  
Phone & Fax  
419/599-8339*

*Ron Sonnenberg  
Drafting & Design  
Construction, &  
Planning Assistance*

March 31, 2011

Attn: Mr. Tom Zimmerman, & Mr. Bob Bennett,  
Zoning Administrator      Fire Chief

City of Napoleon, Ohio  
255 W. Riverview Ave.  
Napoleon, Ohio 43545

Ref: C. D. Brillhart Elementary School  
201 Rohrs St., Napoleon, Ohio  
Outdoor Learning Shelter

Dear Mr. Zimmerman & Mr. Bennett,

This letter is in response to questions Mr. Bennett raised, during our phone conversation of March 29<sup>th</sup>, regarding the above referenced project. Attached please find a revised site plan which includes some additional information regarding the buildings adjacent to the proposed outdoor learning shelter.

Item #1; Future sidewall enclosure and exits; The plan, as prepared, makes no provision for the enclosure of the exterior walls of the shelter. Furthermore I am not aware of any plans for that construction, either current or future. Enclosure of the walls would require foundations not provided by the current construction methods.

Should the structure be renovated at some point in the future the School would again be required to submit the appropriate plans for their required approval. At that time you would be better able to judge the sufficiency of any proposed exits based on the use and occupancy then proposed.

Item #2; Construction type of adjacent buildings; The existing building lying approximately 32', directly east, of the proposed shelter appears to be of Type 5-B, pre-fabricated, construction and is 1,440 sq. ft. in size. This existing building is used for classrooms and would therefore be classified as Use Group "E", Educational.

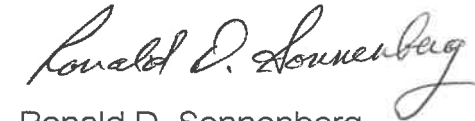
The existing main school building lies directly north of the existing pre-fabricated structure and appears to be of Type 2-B construction with an overall area estimated roughly at 24,000 sq.ft..

Since the proposed shelter building and the adjacent classroom structure are separated by a distance of 32' I believe they can be considered separate buildings. According the Ohio Building Code, tables 601 & 602; given their occupancy classification, construction type and separation distance neither would require a fire rating on their exterior walls.

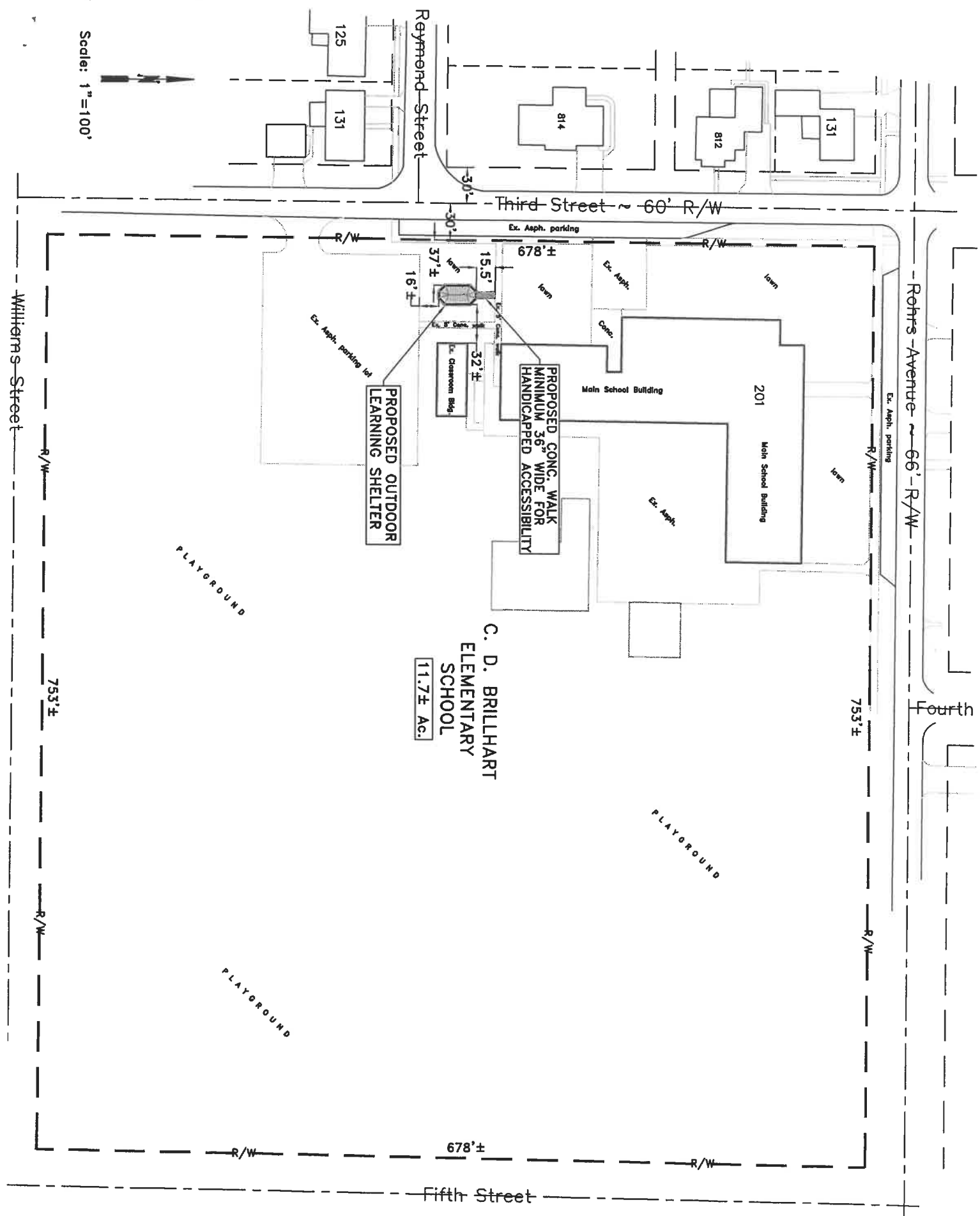
As noted I have determined this utilizing the Ohio Building Code. If there are other, controlling, regulations in the Ohio Fire Code I am not aware of them nor have I found them in a search of that code. Please advise if this is incorrect.

I trust this information sufficiently addresses any questions and concerns you have and that your approval will be forthcoming. Should you have any other questions please call or fax me at the number noted above.

Sincerely,



Ronald D. Sonnenberg



Rohrs Avenue ~ 66' R/W

Fourth

Third Street ~ 60' R/W

Reymond Street

Willhams Street

C. D. BRILLHART  
ELEMENTARY  
SCHOOL  
11.7± Ac.

PROPOSED CONC. WALK  
MINIMUM 36" WIDE FOR  
HANDICAPPED ACCESSIBILITY

PROPOSED OUTDOOR  
LEARNING SHELTER

PLAYGROUND

PLAYGROUND

PLAYGROUND

Scale: 1" = 100'

753'±

753'±

678'±

Fifth Street

R/W

R/W

R/W

R/W

R/W

R/W

R/W

R/W

R/W

30'

30'

15.5'±

37'±

16'±

32'±

678'±

15.5'±

37'±

16'±

32'±

15.5'±

37'±

16'±

32'±

15.5'±

37'±

16'±

32'±

15.5'±

37'±

16'±

32'±

15.5'±

37'±

16'±

32'±

15.5'±

37'±

16'±

32'±

15.5'±

37'±

16'±

32'±

15.5'±

37'±

16'±

32'±

15.5'±

37'±

16'±

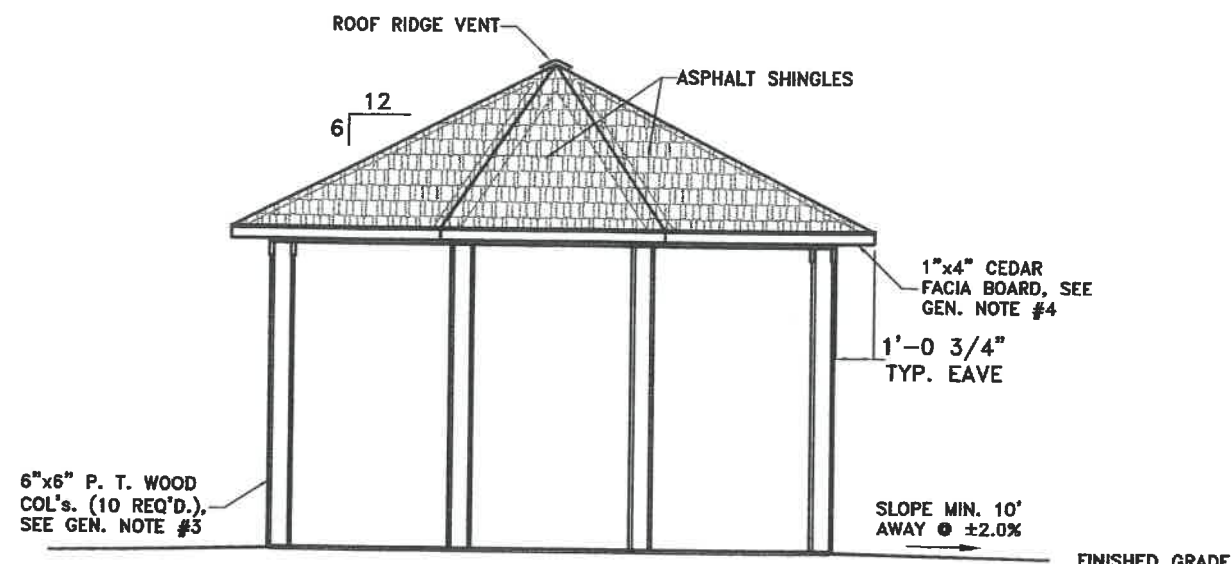
32'±

15.5'±

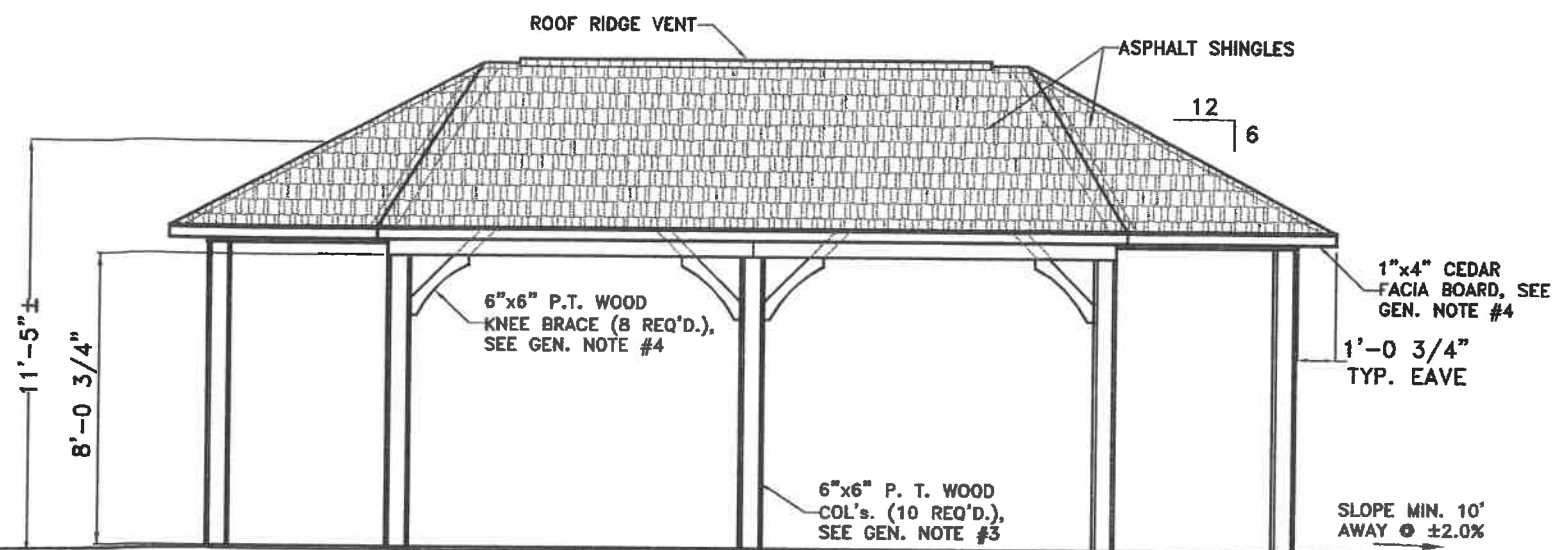
37'±

16'±

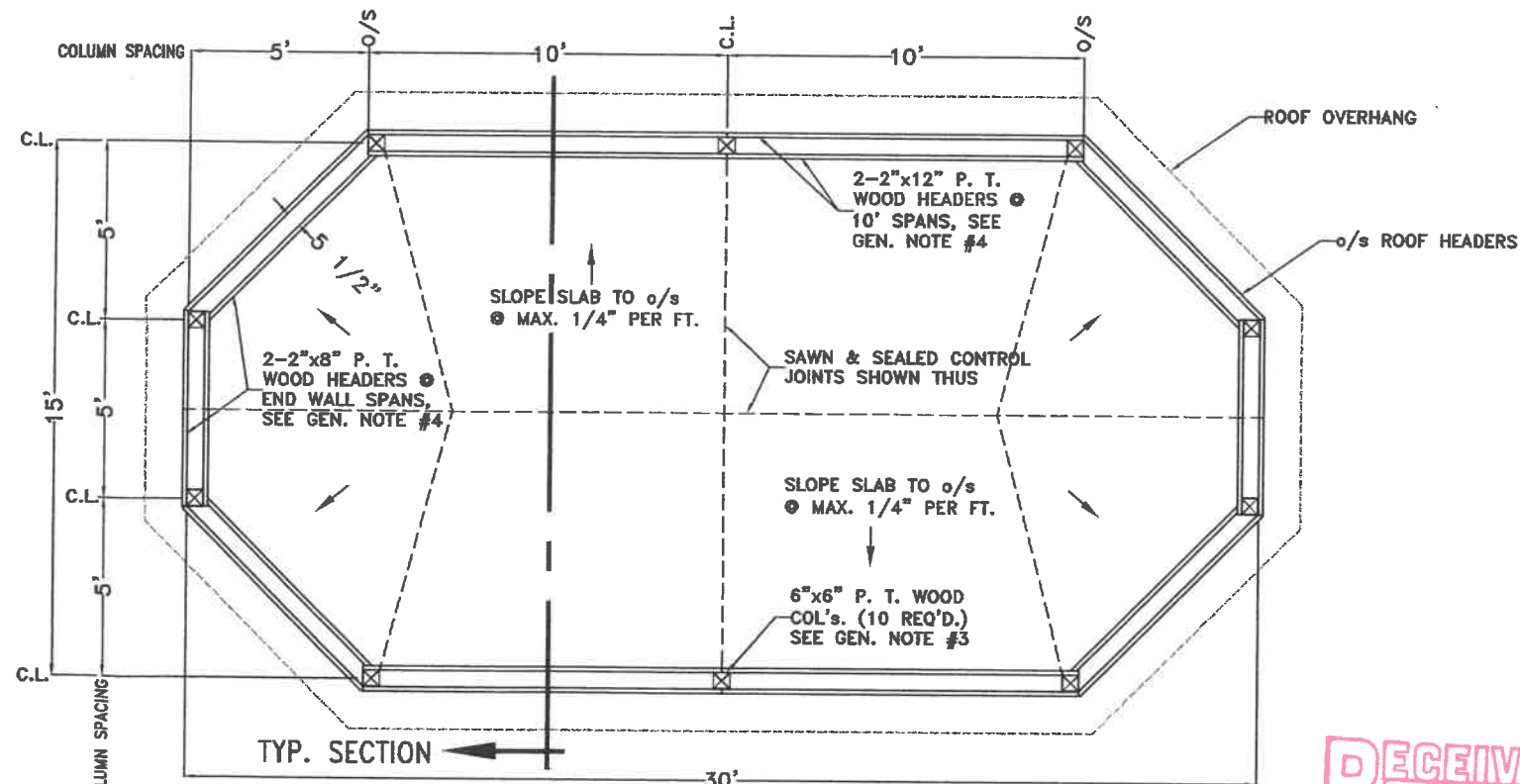
32'±



TYPICAL END VIEW ELEVATION  
OPPOSITE END IS MIRROR IMAGE



TYPICAL SIDE VIEW ELEVATION  
OPPOSITE SIDE IS MIRROR IMAGE



PLAN VIEW



RECEIVED  
3-24-11

**BUILDING DATA:**

RE: 2007 OHIO BUILDING CODE  
 USE GROUP: "E" EDUCATIONAL  
 CONSTRUCTION TYPE: 5B, COMBUSTIBLE-UNPROTECTED  
 AREA: ALLOWABLE; 9,500 SQ. FT. (Table 503)  
 PROPOSED; 424 SQ. FT.  
 HEIGHT: ALLOWABLE; 40'-0" - 1 STORY  
 PROPOSED; 11'-5"± - 1 STORY  
 MAXIMUM OCCUPANCY LOAD: 29 PERSONS (Estimated Actual)  
 22 PERSONS (Per Code, Table 1004.1.1)  
 MAXIMUM EXIT ACCESS TRAVEL DISTANCE: 200' ALLOWABLE  
 25' MAX. PROPOSED  
 OCCUPANCY CATEGORY: II  
 SOIL BEARING CAPACITY: 1,500 p.s.f. (Class 5 Soils)  
 DESIGN LOADS: FIRST FLOOR; MIN. 40 psf. LIVE plus DEAD LOAD  
 ROOF; 20 psf. LIVE LOAD plus DEAD LOAD  
 20 psf. MIN. GROUND SNOW LOAD  
 SNOW EXPOSURE FACTOR,  $C_e = 0.9$   
 SNOW LOAD IMPORTANCE FACTOR,  $I = 1.0$   
 THERMAL FACTOR,  $C_t = 1.2$  (Unheated)  
 WIND; EXPOSURE "B", 75 mph basic wind speed,  
 90 mph 3 second gust wind velocity.  
 WIND IMPORTANCE FACTOR,  $I_w = 1.00$

SEISMIC DATA: SITE CLASS = D  
 SEISMIC IMPORTANCE FACTOR = 1.00  
 SPECTRAL RESPONSE COEFFICIENTS,  $SDS = 0.187$   
 $SM1 = 0.137$   
 SEISMIC DESIGN CATEGORY: SHORT PERIOD = B  
 1 SECOND PERIOD = B  
 ANALYSIS PROCEDURE: SAP, (1617.5)  
 BASIC STRUCTURAL SYSTEM: 3 MrFS (J)  
 RESPONSE MODIFICATION COEFFICIENT:  $R = 6.0$   
 DEFLECTION APPLICATION FACTOR:  $C_d = 5.5$

**INDEX OF DRAWINGS:**

- 1) EXTERIOR ELEVATIONS, PLAN VIEW & BUILDING DATA
  - 2) FOUNDATION & ROOF FRAMING PLANS & SPECIFICATIONS
  - 3) TYPICAL CROSS SECTION & DETAILS
- ATTACHMENTS:  
 S-1) SITE PLAN & LOCATION MAP  
 CERTIFIED TRUSS SPECIFICATION

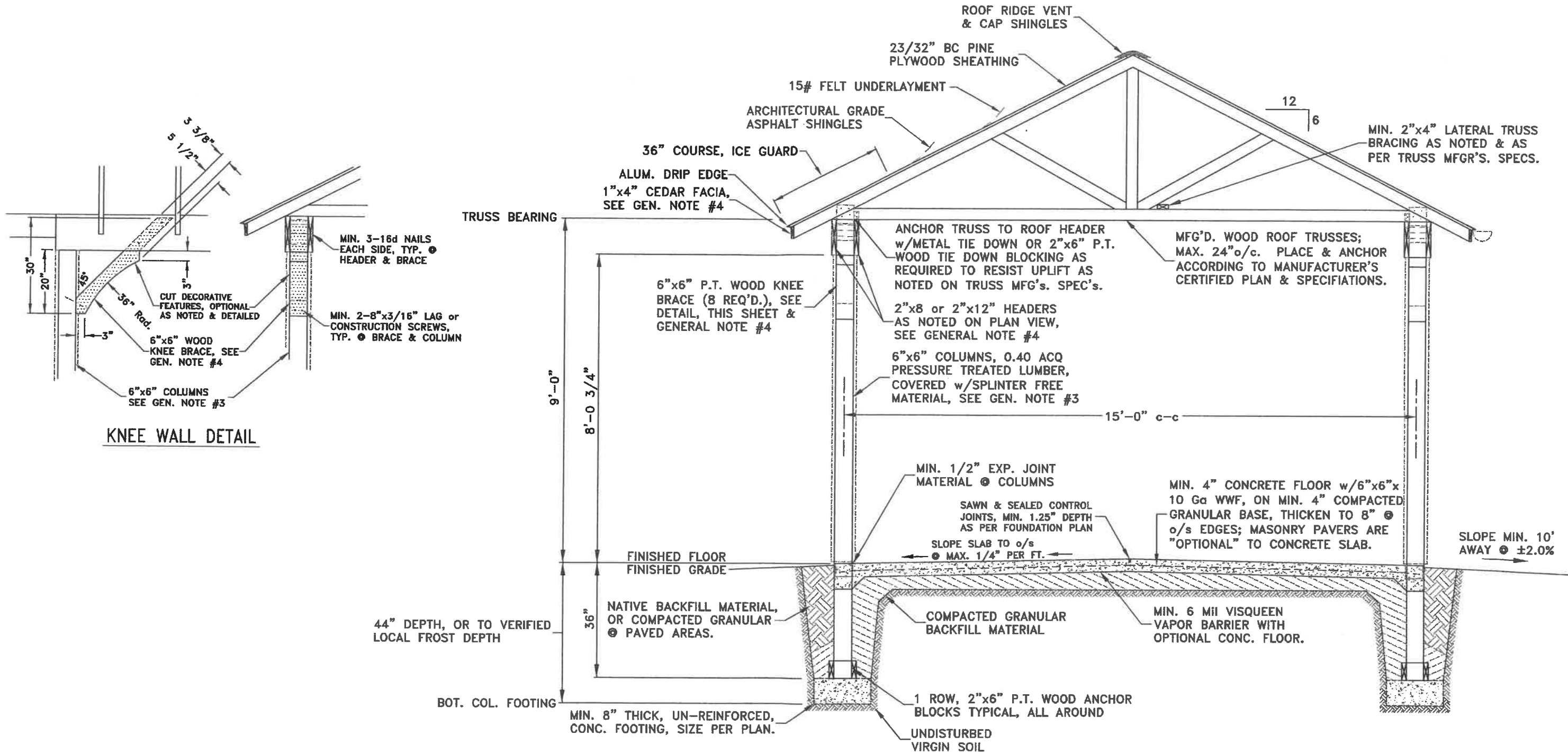
**OUTDOOR LEARNING SHELTER**

DIRECTORY: C:\ND\NAPOLEON CITY	FILE NAME: CD BRILLHART SHELTER	REVISED:
DRAWN BY: R.D.S. ~ dba: NEW DIMENSIONS 201 Rohrs		
EXTERIOR ELEVATIONS, PLAN VIEW & BUILDING DATA		SCALE: 3/16"=1'-0" DATE: MAR., 2011
		DRAWING NUMBER: 1 of 3

SCANNED  
11/21/14

P-KH-0379





TYPICAL CROSS SECTION



<b>OUTDOOR LEARNING SHELTER</b>		
DIRECTORY: C:\ND\NAPOLEON CITY\FILE NAME: CD BRILLHART SHELTER	REVISED:	
DRAWN BY: R.D.S. ~ dba: NEW DIMENSIONS		
TYPICAL CROSS SECTION & DETAILS		SCALE: 3/8"=1'-0"
		DATE: MAR., 2011
		DRAWING NUMBER:
		3 of 3