

TOPOGRAPHIC SURVEY & SITE PLAN

for

A.M. & B.J. Qadri

1315 Connecticut Woods Dr. Hudson, OH 44236

Situated in the City of Hudson, County of Summit and State of Ohio: And known as being Lot No. 9 in the Connecticut Woods Allotment, as recorded in Plat Cabinet A, Sld's. 551-553.



Know what's below.
Call before you dig.



SCALE: 1" = 20'

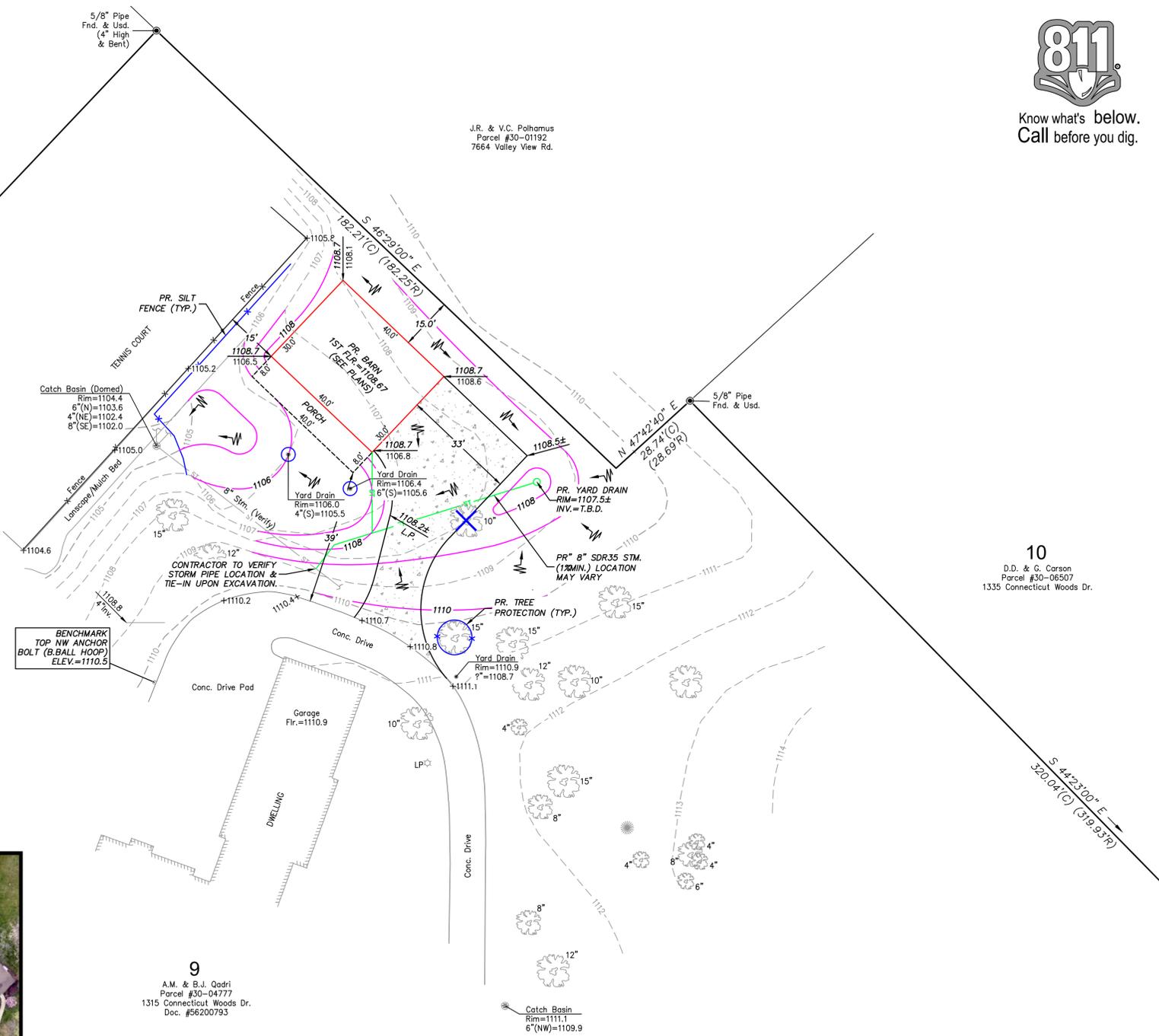
8
A. & C.A. Esterle
Parcel #30-05258
1305 Connecticut Woods Dr.

10
D.D. & G. Carson
Parcel #30-06507
1335 Connecticut Woods Dr.

9
A.M. & B.J. Qadri
Parcel #30-04777
1315 Connecticut Woods Dr.
Doc. #56200793

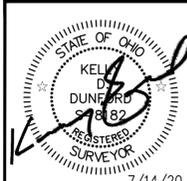
LEGEND

- 998 --- Ex. Contour
- 1000 --- Ex. County GIS Contour
- 1002 --- PR. CONTOUR
- --- Ex. Tree Line
- --- PR. CLEARING LIMITS
- ✕ --- TREE TO BE REMOVED
- AS-BUILT PR. GRADE --- PR. DRAINAGE DIRECTION/SWALE
- --- PR. SILT FENCE
- WP --- PR. CONC. WASHOUT PIT (TO BE MAINT'N'D. DURING CONSTRUCTION).
- CE --- PR. CONST. ENTRANCE (70 L.F. OF #1&2 LIMESTONE (12" THICK) ON GEO-FABRIC).
- ◆ --- PR. DOWNSPOUT LOCATION
- Ex. = Existing PR. = PROPOSED
- --- Ex. Utility Pole & Pedestals
- --- Ex. Mailbox
- --- Ex. Well
- --- Ex. San./Strm. MH.
- --- Ex. Strm. Inlets
- --- Ex. Hyd./Valve & Shutoff
- --- Ex. Gas Valve & Shutoff
- --- Iron Pin Fnd.
- --- Iron Pipe Fnd.
- --- Mon. Fnd.



MISCELLANEOUS NOTES:

- 1.) The "BASIS OF BEARINGS" for this survey is the plat for the Connecticut Woods Allotment, as recorded in Plat Cabinet A, Sld's. 551-553. ALL DISTANCES SHOWN HEREON INDICATE GROUND DISTANCES IN US SURVEY FEET.
- 2.) The vertical datum for this survey is NAVD88 (Geoid12a), as observed by GPS via the ODOT VRS network and referenced by benchmarks shown hereon.
- 3.) The location of utilities shown hereon are based on observed evidence of above ground appurtenances used along with plan information and markings provided to the surveyor. The location of these utilities may vary and are subject to field verification prior to construction. Additional utilities may be encountered. No excavation was made during the progress of this survey to locate buried utilities.
- 4.) There was no search for easements of record, right-of-ways, restrictive covenants, encumbrances, ownership title evidence, or any other facts that a title search may disclose.



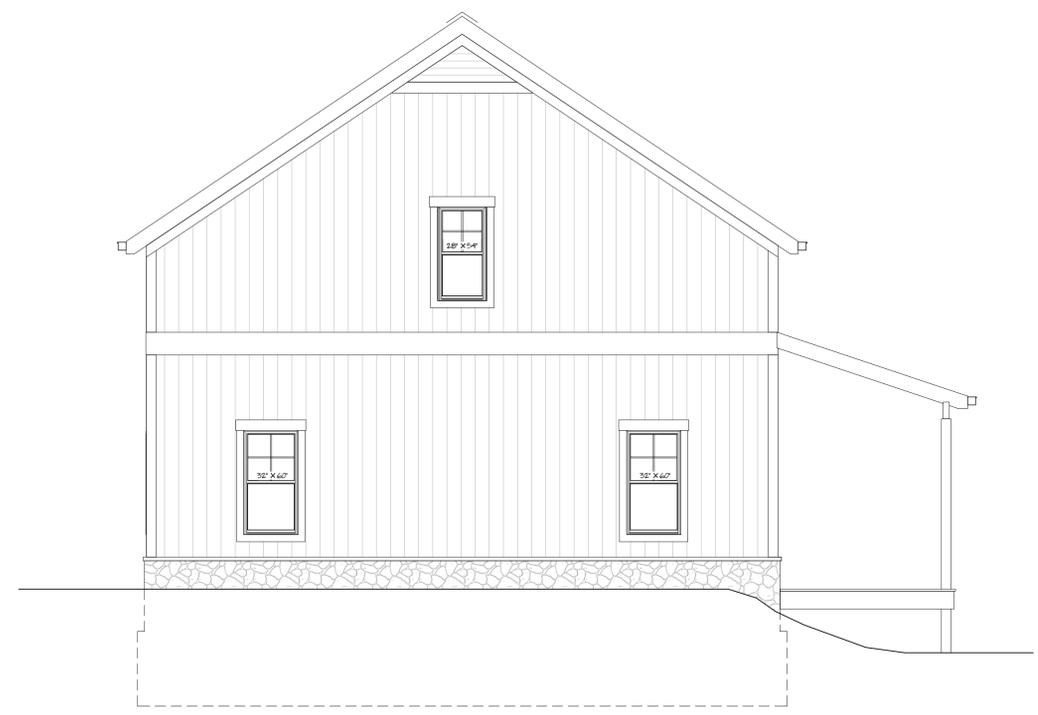
SURVEYED BY:
APEX LAND SURVEYING
 KELLY D. DUNFORD, P.S. 8182
 2858 FULMER DR., SILVER LAKE, OH
 (330) 928-7750
 ps8182@sbglobal.net
 www.apexlandsurveying.com

TITLE: TOPOGRAPHIC SURVEY	DATE: JULY 2020
CLIENT: A. QADRI	PROJ.: 2020107
SCALE: 1" = 20'	FILE: 2020107.dwg
DRAWN BY: KDD	CHECKED BY: KDD
CREW: GRE	
SHEET SIZE: ANSI D	SHEET: 1 OF 1

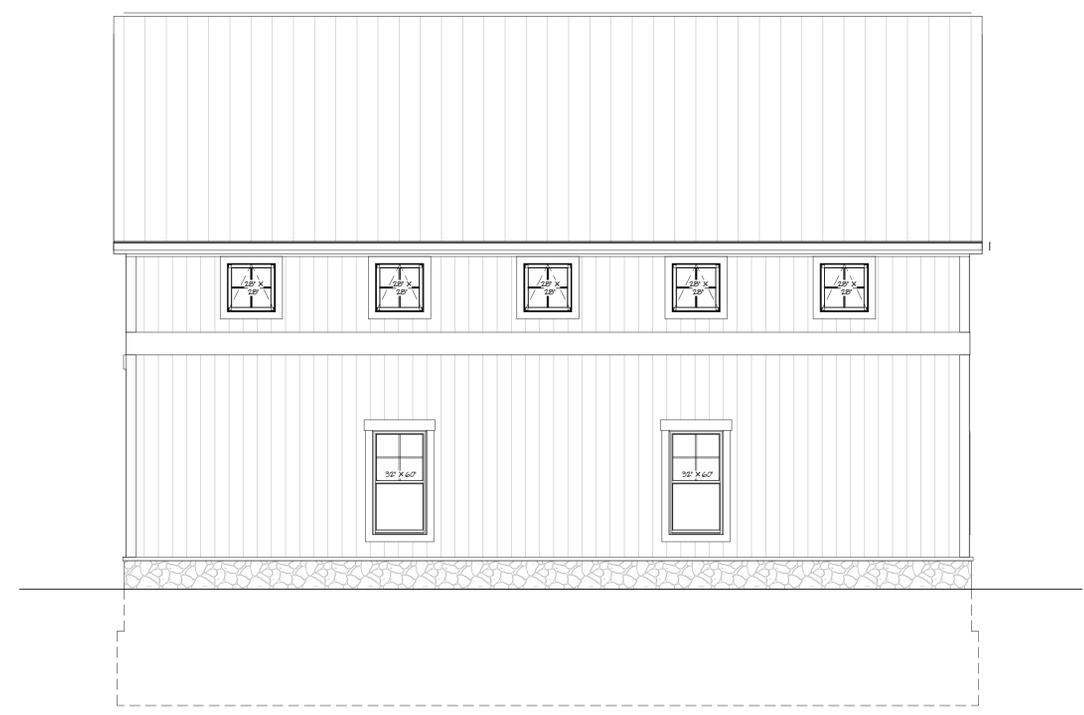
CONNECTICUT WOODS DR. (50' R/W)
 S 46°29'00" E
 P=530.00'
 3/4" Pipe Fnd. & Usd. = 543'31"00" W, 0.18' from Corner (2" Deep)



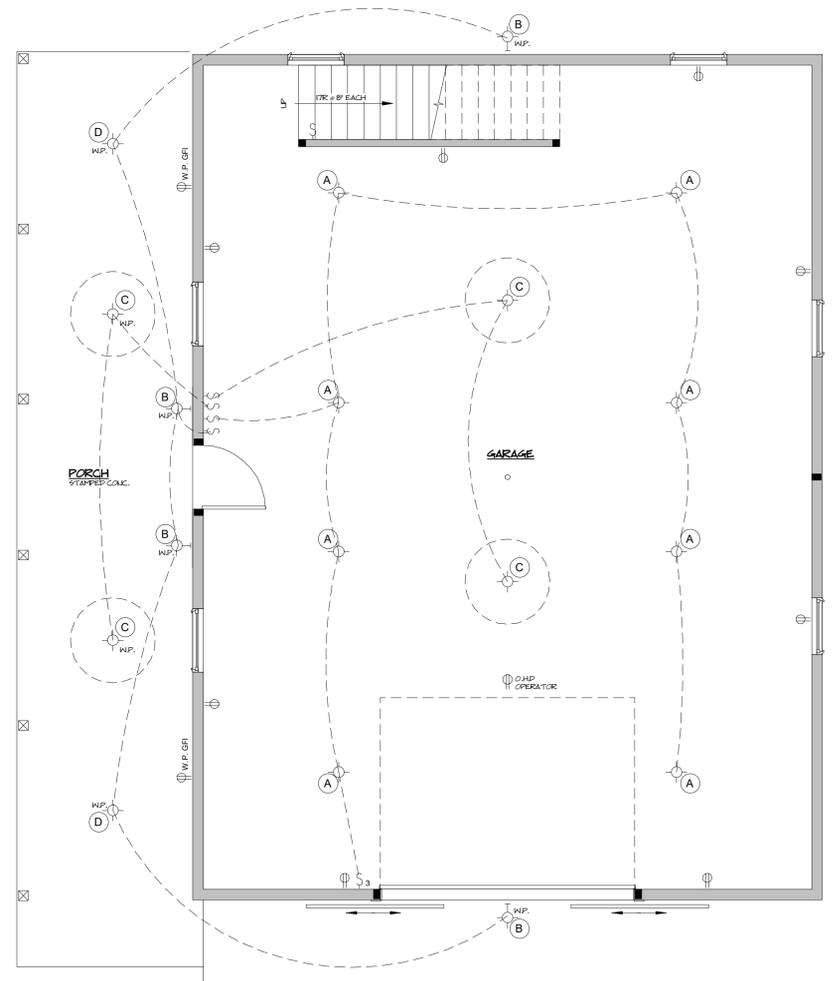
DATE: 6/15/20
 REVISION:



NORTH ELEVATION
 1/4" = 1'-0"



EAST ELEVATION
 1/4" = 1'-0"

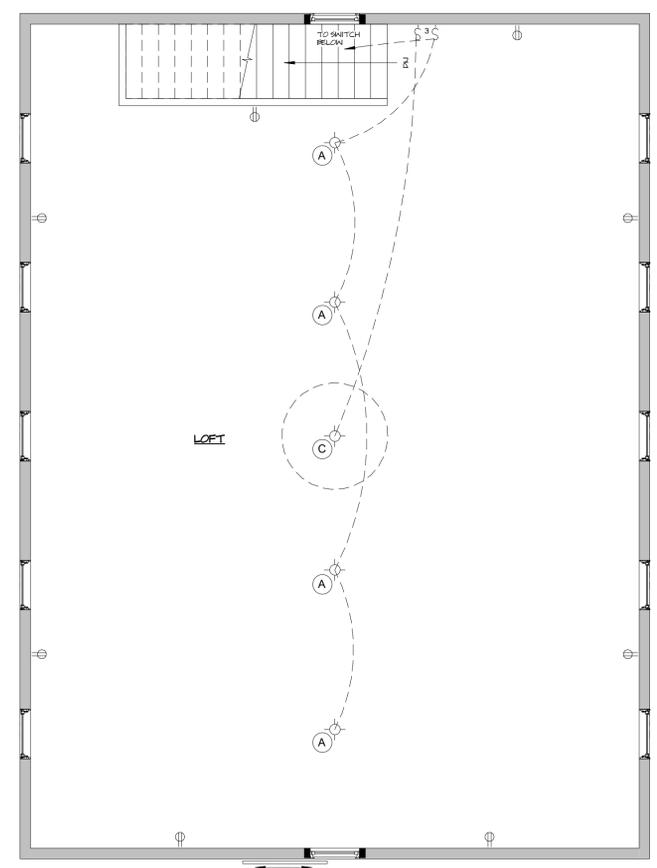


**BARN FIRST FLR.
 POWER/LIGHTING PLAN**
 1/4" = 1'-0"

LIGHT FIXTURE SCHEDULE:

- (A) 24" X 96" LED SURFACE MOUNTED WORK LIGHT
- (B) WALL SCONCE
- (C) CEILING FAN
- (D) PENDANT LIGHT FIXTURE

NOTE: LIGHT FIXTURES TO BE SELECTED BY OWNER.
 - VERIFY LIGHT FIXTURE & RECEPTACLE LOCATIONS W/ OWNER PRIOR TO ROUGH-IN

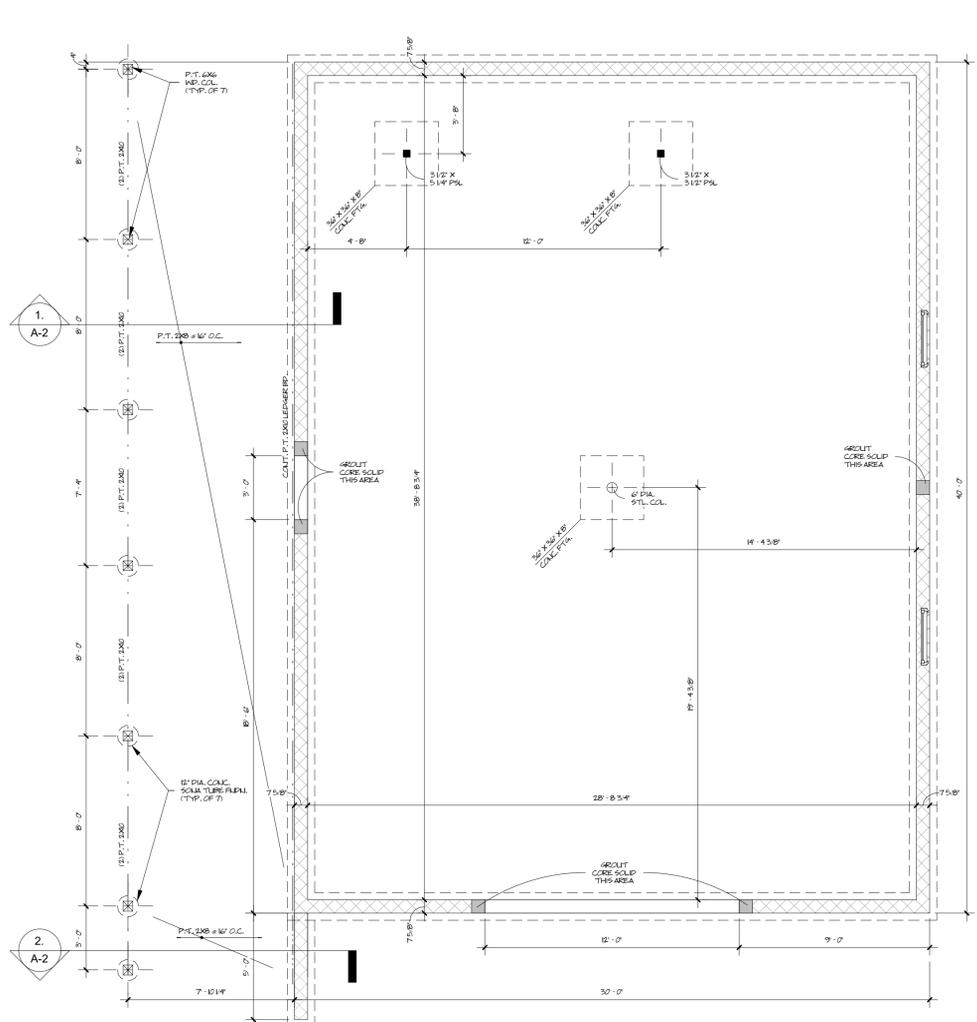


**BARN SECOND FLR.
 POWER/LIGHTING PLAN**
 1/4" = 1'-0"

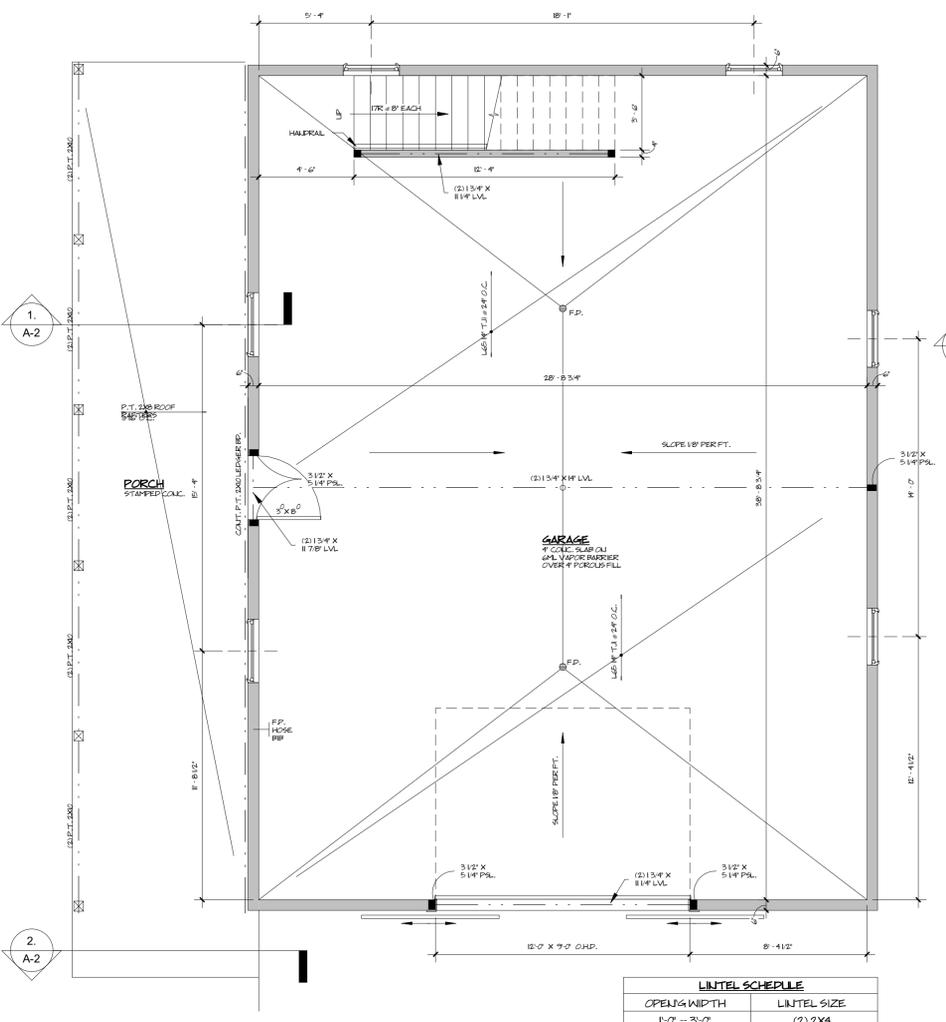
QADRI RESIDENCE
 1315 Connecticut Woods Dr. Hudson, Ohio

ARCHITECTS, C.A. McGETTRICK, LLC
 14551 Madison Ave. Lakewood, Ohio 44107 216-227-0700 FAX: 216-227-0712

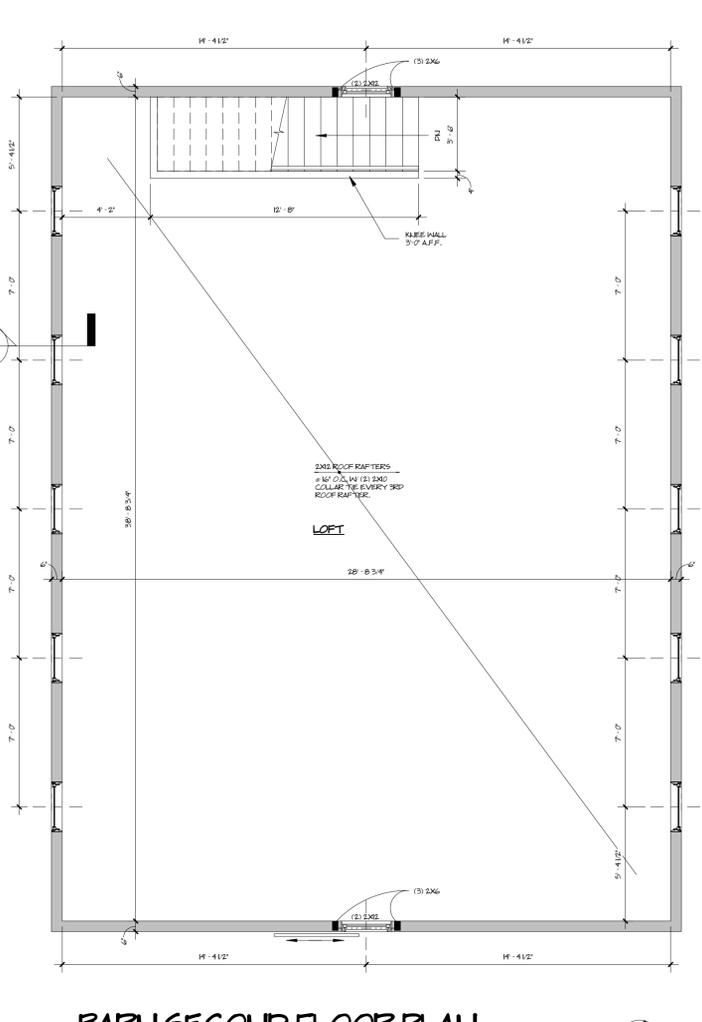
COMMISSION NO.
 22008
 CHARLES McGETTRICK JR. #775915
 EXPIRATION DATE: 12/31/2020



BARN FOUNDATION PLAN
1/4" = 1'-0"



BARN FIRST FLOOR PLAN
1/4" = 1'-0"



BARN SECOND FLOOR PLAN
1/4" = 1'-0"

OPENING WIDTH	LINTEL SIZE
1'-0" - 3'-0"	(2) 2X4
3'-0" - 5'-6"	(2) 2X6
5'-6" - 8'-0"	(2) 2X8
8'-0" - 10'-6"	(2) 2X10
10'-0" - 12'-6"	(2) 2X12

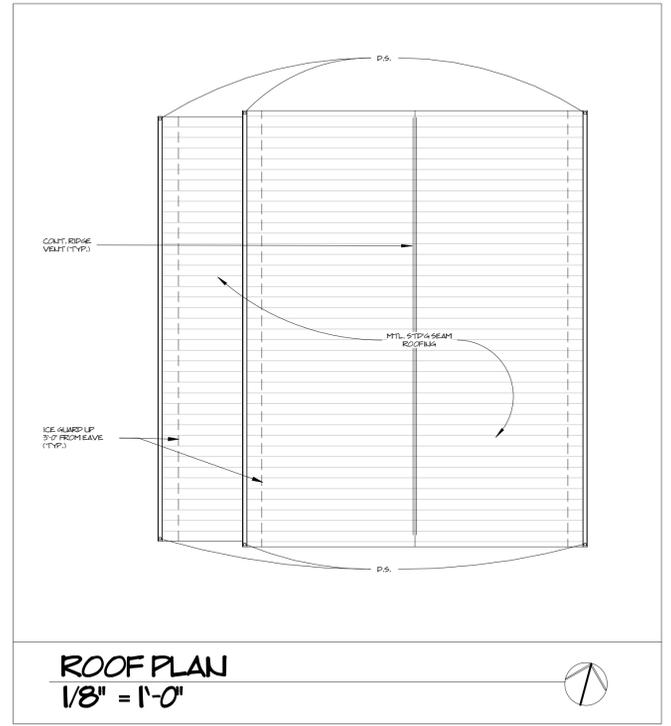


DATE: 6/15/20
REVISION:

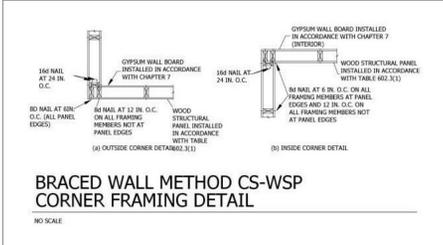
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14551 Madison Ave. Lakewood, Ohio 44107 216-227-0700 FAX: 216-227-0712

- GENERAL NOTES**
- SOIL BEARING PRESSURE IS ASSUMED TO BE 2000 PSF. CONTRACTOR SHALL VERIFY IN FIELD.
 - CONCRETE DESIGN FOR FOOTING SHALL BE MIN. F = 2000 PSI
 - CONCRETE DESIGN FOR FLOOR SLABS SHALL BE MIN. F = 3000 PSI
 - CONTRACTOR SHALL USE NO LESS THAN TYPE "M" OR "S" MORTAR IN CRAWL SPACE BLOCK WALLS
 - CONTRACTOR SHALL SUBMIT ENGINEERED SHOP DRAWINGS OF ALL MANUFACTURED WOOD PRODUCTS PRIOR TO FABRICATION
 - ALL STEEL BEAMS, PLATES, AND COLUMNS SHALL BE ASTM A-36 STEEL.
 - ALL FLOOR JOISTS, CEILING JOISTS AND ROOF RAFTERS ARE DESIGNED TO BE MIN. F = 1200 PSI
 - WILDFIRES BASED ON PELLA 350 SERIES VINYL, 1" ADVANCED LOW E 5/8" INSULATED GLASS, INCLUD 3/4" CONTOUR BETWEEN THE GLASS. TRADITIONAL GRILLES, APPROX EQUAL MATCH SELECT G. COLOR: OWNER SELECT.
 - DOOR HARDWARE TO BE SELECTED BY OWNER.
 - MECHANICAL CONTRACTOR TO PROVIDE BUILDING DEPARTMENT WITH HEAT LOSS CALCULATIONS PRIOR TO COMMENCEMENT OF THE WORK.
 - ELECTRICAL CONTRACTOR TO PROVIDE BUILDING DEPARTMENT WITH SIZING OF ELECTRICAL SERVICE (MIN. 50% INCREASE) AND PANEL DIAGRAM PRIOR TO COMMENCEMENT OF THE WORK.
 - ELECTRICAL CONTRACTOR WILL COMPLY WITH THE 2017 EDITION OF THE NEC SECTION 210.212 TRAVELLING UNITS. ALL 120 VOLT, SINGLE PHASE 15 & 20 AMP BREAKER CIRCUITS SUPPLYING OUTLETS OR DEVICES INSTALLED IN TRAVELLING UNIT KITCHENS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, BEDROOMS, BATHROOMS, REC. ROOMS, CLOSETS, HALLWAYS, LAUNDRY AREAS, OR SIMILAR ROOMS OF AREAS SHALL BE PROTECTED BY ARC FULT CIRCUIT INTERRUPTERS (AFCI).

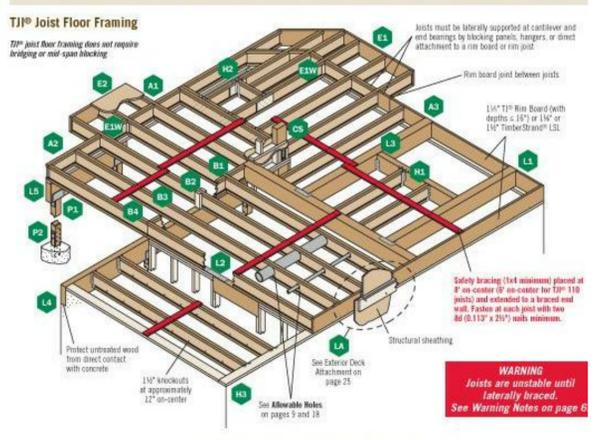


ROOF PLAN
1/8" = 1'-0"

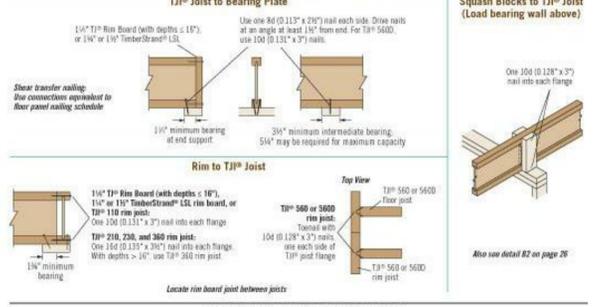


SECTION 3: DESIGN INFORMATION FOR ALL JOISTS

This section contains framing details and design information applicable to all joist depths shown in this guide.

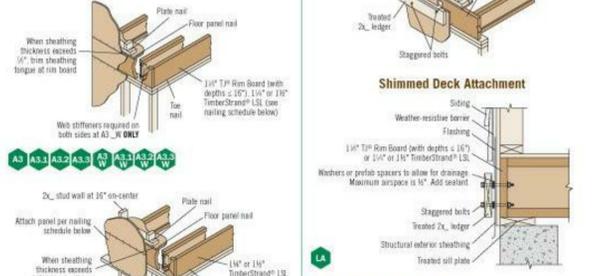


TJI Joist Nailing Requirements at Bearing



RIM BOARD SELECTION AND INSTALLATION

Rim board is often an important structural link in the ability of a home to resist lateral seismic and wind loads. It also transfers vertical load around the TJI joists. Rim board detail A3 (shown below) satisfies conventional construction requirements. But if your project requires a designed solution, see Weyerhaeuser's Rim Board Specifier's Guide, TI-8000, which features additional information on rim board selection and installation.

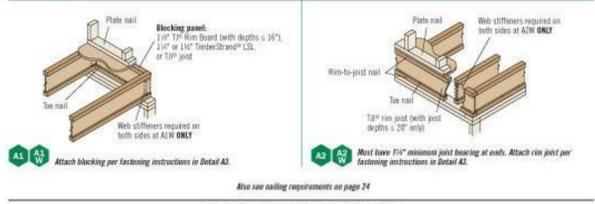


Rim Board Material	Fastener Allowable Load ⁽¹⁾ (lb/foot)		
	1/2" Lag Bolt	3/4" Through Bolt	3/4" Through Bolt with Air Space
1 1/2" TJI Rim Board	450	475	450
1 1/2" TimberStrand® LSL	450	475	450
1 1/2" TimberStrand® LSL	475	475	450

(1) Consider moisture fasteners required in wet, various applications.
(2) Allowable load determined in accordance with ICC 609.01(2).
(3) 1 1/2" TJI Rim Board is allowed with joint depths < 1/4" only.
(4) Maximum 1/2" shims at all spaces.

General Notes

- Maintain 2" distance (minimum) from edge of ledger to fastener. Stagger bolts.
- Local building codes may require through bolts with washers.
- Lateral bracing connectors may be required. Refer to 2015 IRC R502.2.4 and the BRIM Deck connection details.
- See Weyerhaeuser's Rim Board Specifier's Guide, TI-8000, for more information.



COMMISSION NO.
22008
CHARLES McGETTRICK, JR. #775-995
EXPIRATION DATE: 12/31/2020

A-1

**Aerial Photograph
(proposed location in green)**

