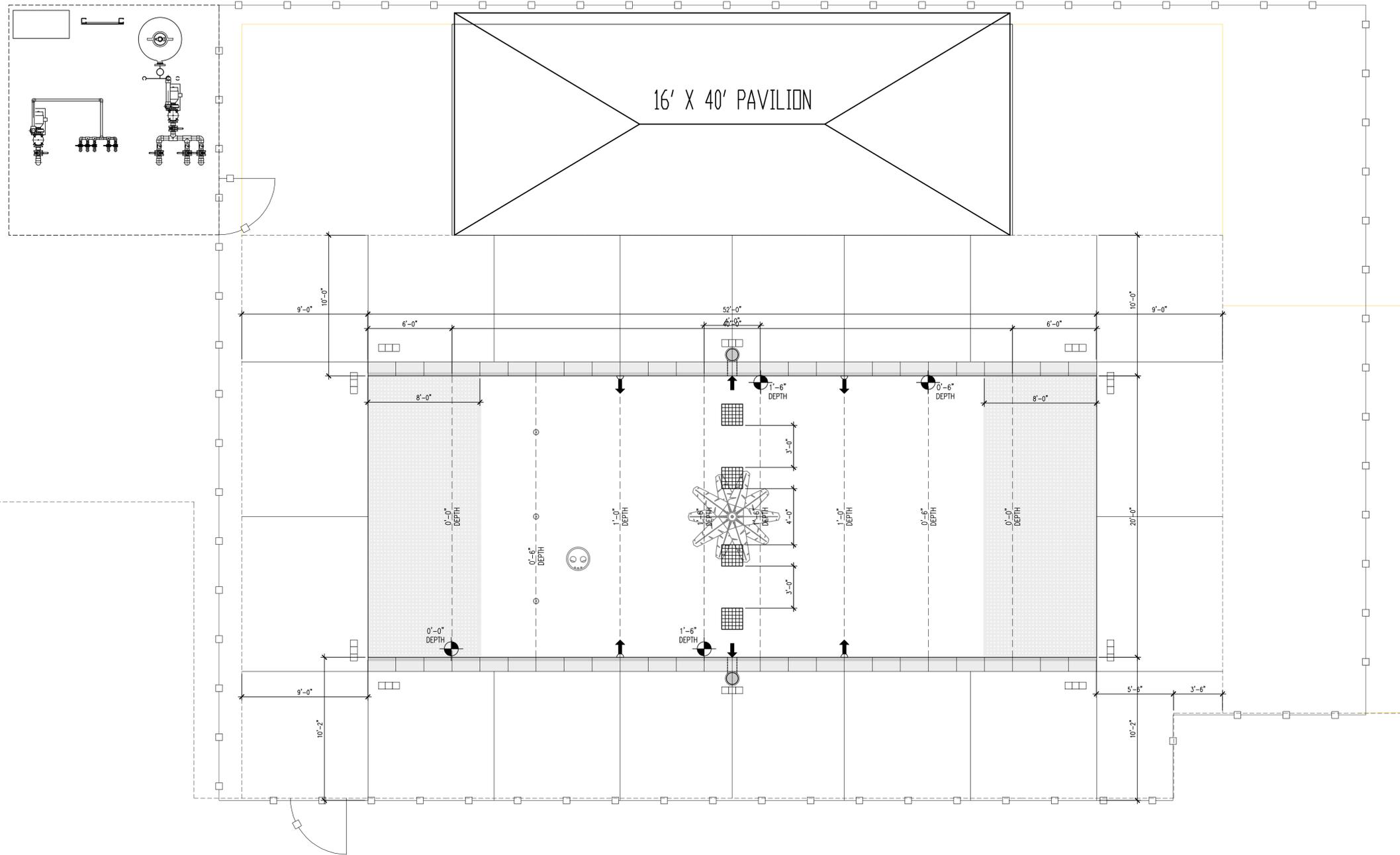


PROPOSED WADING POOL AND PAVILION





Nancy K. Nozik, license 11148
expiration date: 12/31/2023



Revisions:
Issue Date:

**Country Club of Hudson
Wading Pool Renovation**

2155 Middleton Rd.
Hudson, Ohio 44236

**POOL DIMENSIONAL
PLAN**

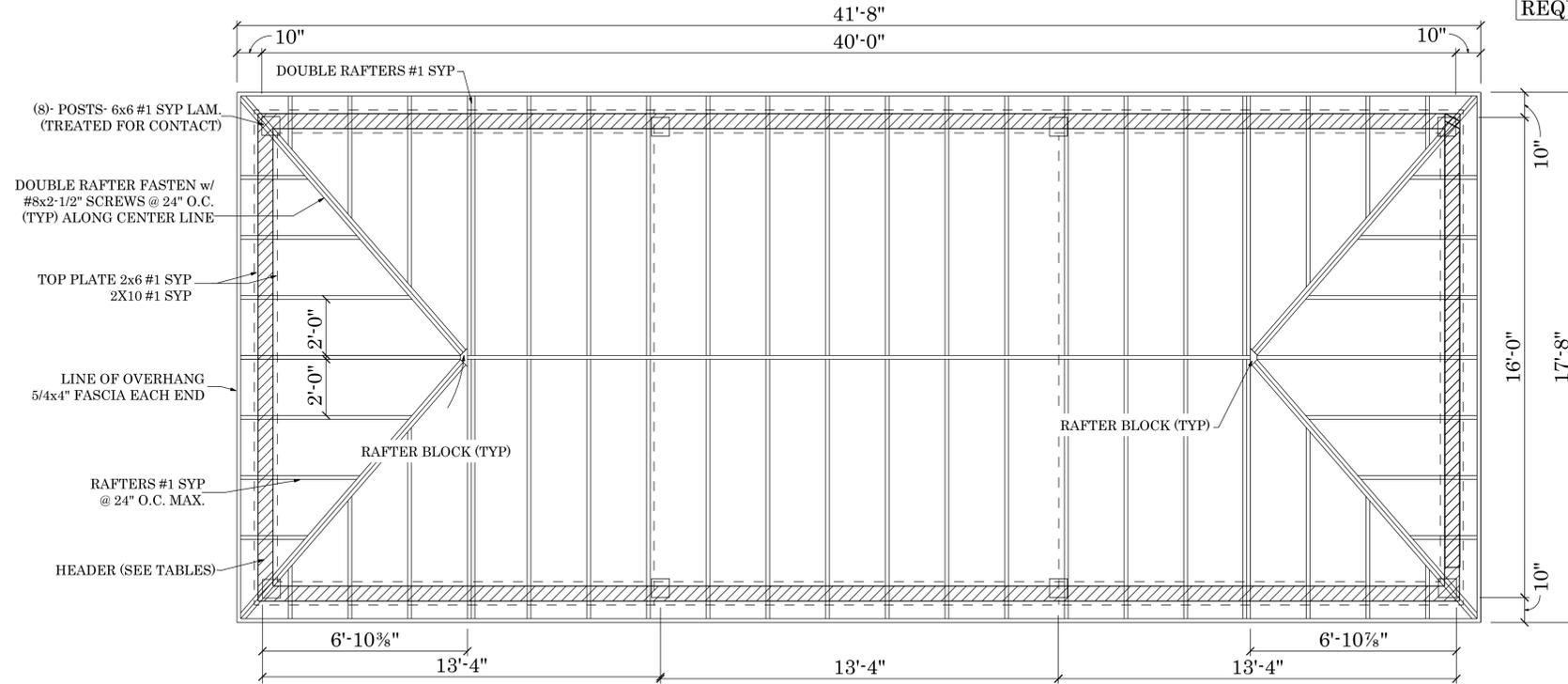
Project No.

22030

CP-102

VICTORIA PAVILIONS

STRUCTURAL PLANS ONLY. OTHERS ARE RESPONSIBLE FOR MEETING ALL OTHER STATE AND LOCAL REQUIREMENTS AND REQUIRED SUBMITTALS



2-8P-S-100 ROOF FRAMING PLAN

Design Complies with The Ohio Building Code 2017
 Structural Design Based On ASCE 7 - 10
 Snow Load:
 Ground Snow Load = 20 Psf
 Snow Exposure Factor For Terrain Category B = 1.0
 Thermal Factor = 1.2
 Slope Factor = 1.0
 Importance Factor For Category II = 1.0
 Unbalanced Snow Load, Does Not Apply -
 Roof LL = 20 psf
 Roof DL = 10 psf

Wind Load:
 Basic Wind Speed = 115 MPH
 Wind Pressure For Exposure B Per Table
 Importance Factor For Category II = 1.0

SEISMIC DESIGN

S5 = 15
 S1 = 6
 Site Class = D
 Designed Using Simplified Lateral
 Force Analysis Procedures.
 F = 1.0
 Fa = 1.4
 Sds = 1.0
 R = 7

- 6x6 #1 SYP LAMINATED POSTS
 (TREATED FOR GROUND CONTACT)

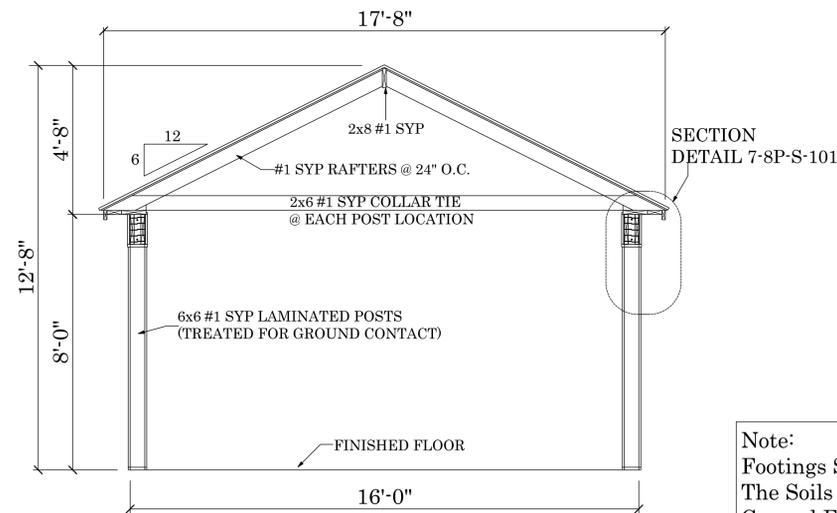
FOUNDATION NOTES-
 - CONCRETE - 4,000 psi w/
 5- 7% AIR ENTERTAINMENT

ROOF STRUCTURE OPTIONS-
 - PINE 1x SHEATHING w/ RAFTERS

ROOFING OPTIONS-
 - 30 YEAR ASPHALT SHINGLES
 - 29 GA. PAINTED STEEL ROOF

NOTE:
 ALL MATERIALS, UNLESS OTHERWISE NOTED, ARE
 SOUTHERN YELLOW PINE #2 or BETTER GRADE

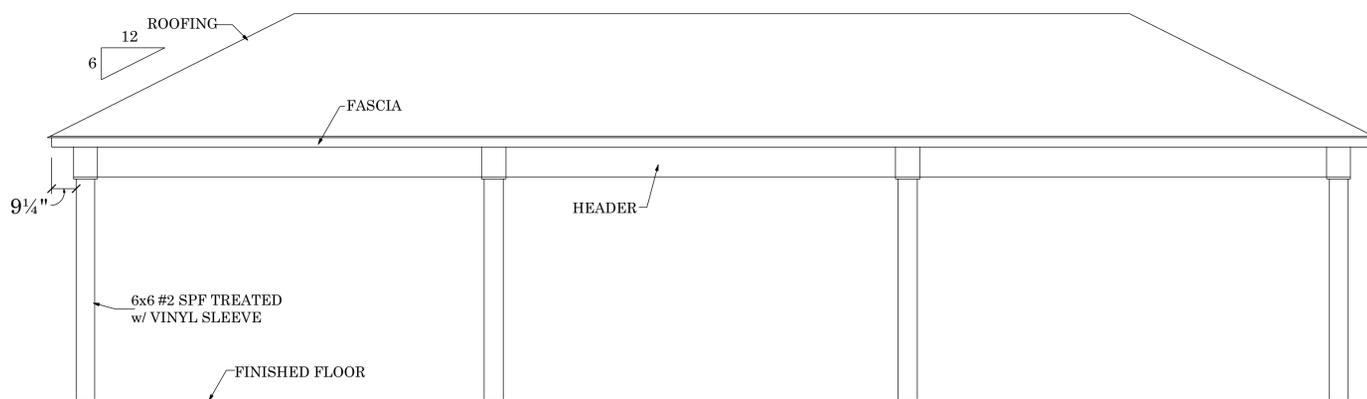
NOTE:
 ALL BOXED SPECS. ARE APPLICABLE FOR SPECIFIC JOBS.



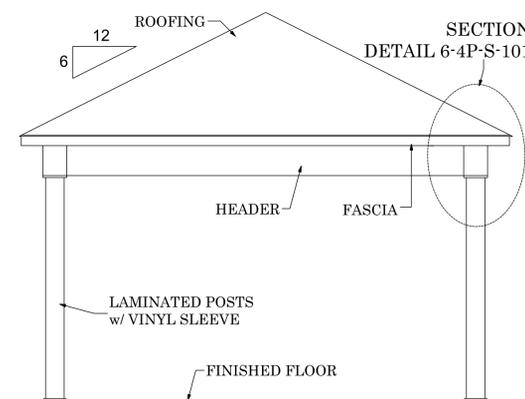
5-8P-S-100 CROSS SECTION- TRUSSES

*HEADER NOTES:
 HEADER #1 IS (2) 2x12 #1 SYP (OUTER PLY EXTENDS TO EDGE OF POST) - WITH or WITHOUT ARCH.
 HEADER #2 IS (3) 2x12 #1 SYP (OUTER PLY EXTENDS TO EDGE OF POST, INSIDE PLY TO STOP AT BLOCK, FASTEN TO OUTER PLY) - WITH or WITHOUT ARCH.
 HEADER #3 IS (3) 1.75" x 11.25" MICROLAM LVL (OUTER PLY TO EXTEND TO EDGE OF POST, INSIDE PLY TO STOP AT BLOCK, FASTEN TO OUTER PLY) - WITH or WITHOUT ARCH.
 HEADER PLY'S ARE GLUED TOGETHER.
 3- PLY FASTENER PATTERN IS #8x3" SCREWS
 3- PLY, INSTALL 3rd PLY BETWEEN THE POSTS.
 HEADER PLY'S ARE GLUED TOGETHER.
 Fasteners GRK-RSS Construction Screws or Saber Drive Screws At Length and Diameter Specified w/ Coating Approved For Use In Preservative Treated Wood w/ The Treatment Used Unless Noted Otherwise.

Note:
 Footings Shown Are Applicable For Pavilions Listed in Tables.
 The Soils Strengths Is Code Allowed Minimum 1,500 psf. The Design Is Based On Level Ground For At Least 10 ft. Beyond Building Line In All Directions. If These Conditions DO NOT Exist, A Registered Engineer Must Do The Final Foundation Design.



3-8P-S-100 SIDE ELEVATION



5-4P-S-100 END ELEVATION

INFORMATIONAL
 COPY ONLY
 SEALED PLANS
 AVAILABLE
 UPON REQUEST

BERLIN GARDENS LLC
 5029 TOWNSHIP HIGHWAY 359
 MILLERSBURG, OH 44654
 HOLMES COUNTY

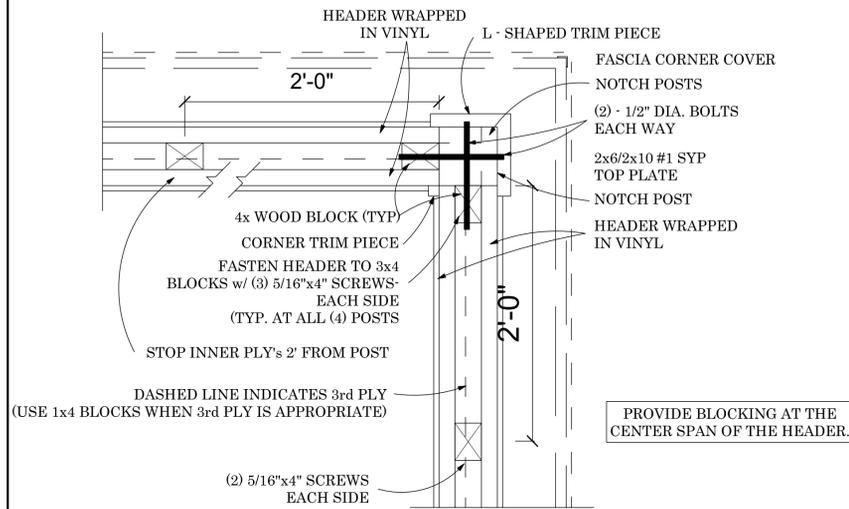
REVISIONS		
MARK	DATE	DESCRIPTION

PROJECT NO: BG-xx
 DRAWN BY: LT
 DATE: 9/23/2022
 SHEET TITLE:

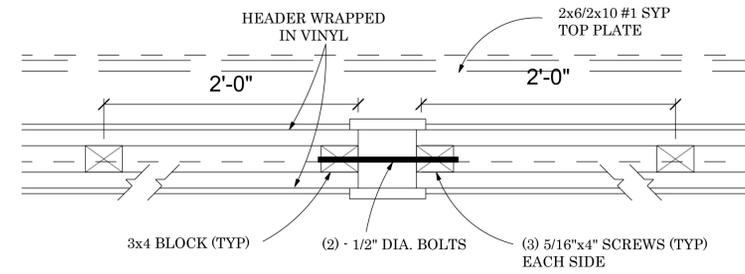
VICTORIA PAVILION
 8- POST STRUCTURES



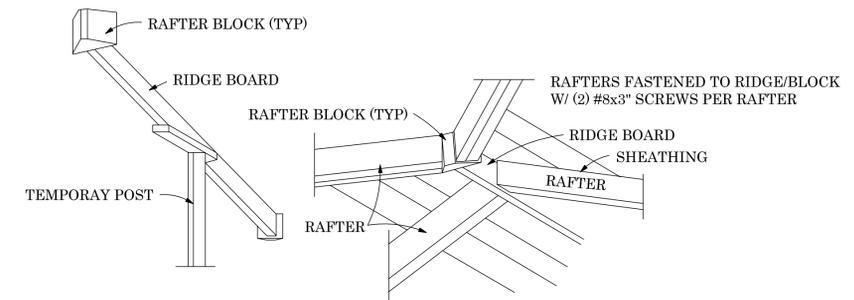
8P-S-100



8-8P-S-101 BEAM ATTACHMENT DETAIL
SCALE: 1.5000" = 1'-0"



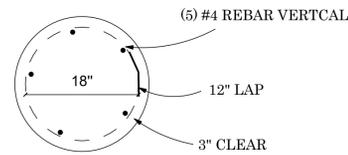
CENTER POST DETAIL



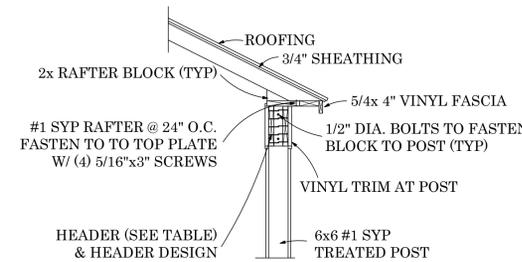
9-8P-S-101 RAFTER BLOCK DETAIL
SCALE: NOT TO SCALE

NOTE:
TOP PLATE CONSISTS OF A 2x6 & 2x10 (#1 SYP) POCKET HOLED TOGETHER w/ 2 1/2" PAN HEAD SCREWS 8" O.C. STAGGERED ATTACH TOP PLATE TO HEADER w/ 5/16"x3 1/8" SCREWS 24" O.C.

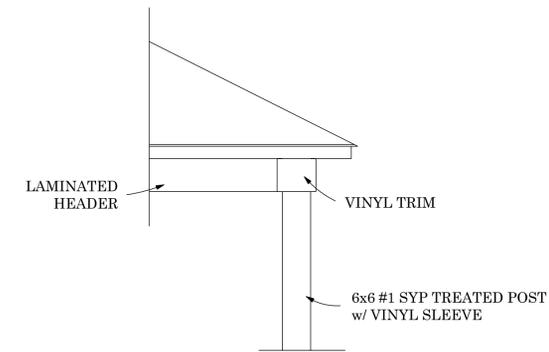
NOTE:
OPTIONAL CEILING CAN BE INSTALLED.



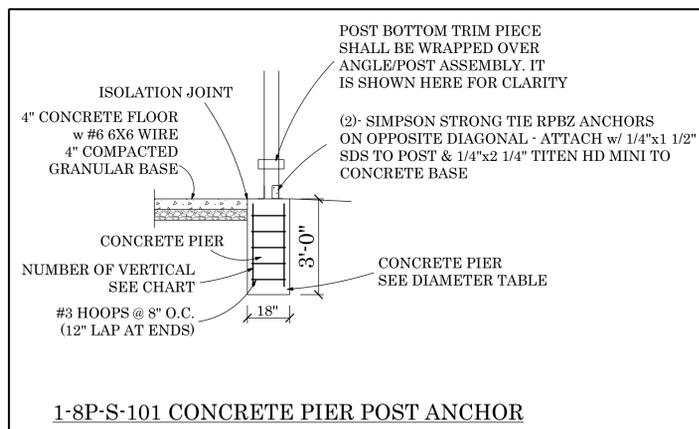
Rebar Diagram
SCALE: 1" = 1'-0"



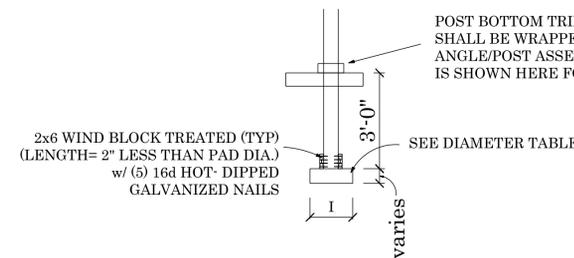
7-8P-S-101 TOP PLATE
SCALE: 1/2" = 1'-0"



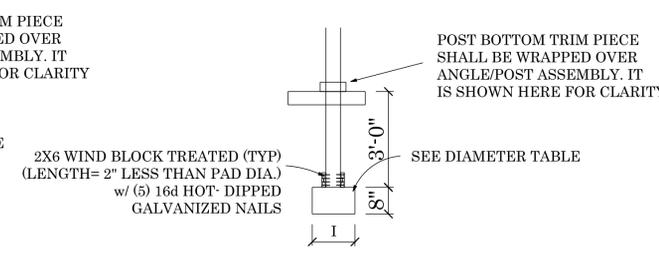
6-8P-S-101 HEADER DETAIL
SCALE: 1/2" = 1'-0"



1-8P-S-101 CONCRETE PIER POST ANCHOR



**5-8P-S-101 AG-CO PRODUCTS, INC.
FP MOLDED COMPOSITE FOOTING PAD**



3-8P-S-101 EMBEDDED POST

INFORMATIONAL
COPY ONLY
SEALED PLANS
AVAILABLE
UPON REQUEST

BERLIN GARDENS LLC
5029 TOWNSHIP HIGHWAY 359
MILLERSBURG, OH 44654
HOLMES COUNTY

REVISIONS

MARK	DATE	DESCRIPTION

PROJECT NO: BG-xx

DRAWN BY: LT

DATE: 9/23/2022

SHEET TITLE:

VICTORIA PAVILION
8-POST STRUCTURES



8P-S-101

EXISTING CONDITIONS PHOTOS



Rear of Clubhouse



Terrace / Bar



Pool House