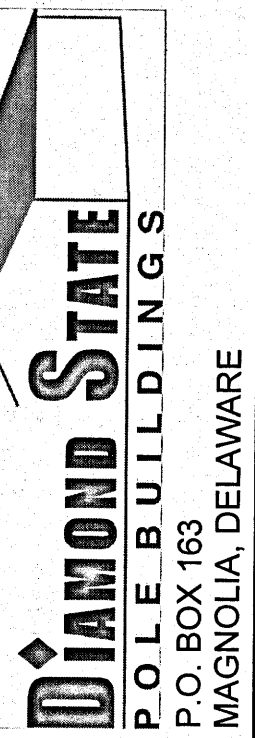


NEW BUILDING FOR WORCESTER COUNTY

613 TIMMONS ROAD
SNOW HILL, MARYLAND

W. F. HORN ARCHITECT, INC.
LEWES, DELAWARE



CODE INFORMATION

CODE INFORMATION

1604.5 RISK CATEGORY
1609.3 WIND SPEED

BUILDING AREA - 3500 SQUARE FEET
UNCONDITIONED BUILDING

I. INTERNATIONAL BUILDING CODE - 2012

A. OCCUPANCY CLASSIFICATION -
MODERATE HAZARD STORAGE GROUP S-1

B. INCIDENTAL USE AREAS

1. BOILER AND FURNACE ROOMS - NOT APPLICABLE
2. STORAGE ROOMS OVER 100 SQ. FT. - NOT APPLICABLE

C. GENERAL BUILDING HEIGHTS AND AREAS

1. HEIGHT -
GROUP S-1 - 1 STORY, 40' PERMITTED
HEIGHT MODIFICATIONS NOT REQUIRED
2. AREA -
GROUP S-1 - 9,000 SQUARE FEET PERMITTED
AREA MODIFICATIONS NOT REQUIRED

D. TYPE OF CONSTRUCTION - CONSTRUCTION TYPE VB

1. STRUCTURAL FRAME - 0 HOUR
2. BEARING WALLS, EXTERIOR - 0 HOUR
3. BEARING WALLS, INTERIOR - 0 HOUR
4. NONBEARING WALLS, EXTERIOR - 0 HOUR
5. NONBEARING WALLS, INTERIOR - 0 HOUR
6. FLOOR CONSTRUCTION - 0 HOUR
7. ROOF CONSTRUCTION - 0 HOUR
8. FIRE SEPARATION DISTANCE,
GREATER THAN 30 FT. - 0 HOUR
9. UNPROTECTED WALL OPENING,
GREATER THAN 30 FT. - UNLIMITED AREA

E. INTERIOR FINISHES -

1. WALLS AND CEILINGS -
EXIT ACCESS CORRIDORS - CLASS C
ROOMS AND ENCLOSED SPACES - CLASS C
2. FLOOR FINISH - CLASS II
3. DECORATIONS AND TRIM - FLAME RESISTANT

F. MEANS OF EGRESS

1. OCCUPANT LOAD -
WAREHOUSE -
500 SQUARE FEET PER OCCUPANT = 7 PEOPLE
2. EGRESS WIDTH -
STAIRWAYS - .3" PER OCCUPANT
OTHER EGRESS COMPONENTS - .2" PER OCCUPANT
3. ACCESSIBLE MEANS OF EGRESS -
TWO REQUIRED
TWO PROVIDED
4. SPACES WITH ONE MEANS OF EGRESS -
MAXIMUM OCCUPANT LOAD - 50
MAXIMUM TRAVEL DISTANT - 75'
LENGTH OF EXIT ACCESS TRAVEL -
200 FEET MAXIMUM ALLOWED
55 FEET MAXIMUM PROVIDED
5. SIZE OF DOORS - 32" MINIMUM
EGRESS WIDTH PER OCCUPANT = .2"/PERSON, 34 X .2" =
170 PEOPLE PER DOOR
7. PANIC HARDWARE - NOT REQUIRED
8. LIGHTED EXIT SIGNS REQUIRED

II. NFPA 101 - 2012

- A. CLASSIFICATION OF OCCUPANCY -
STORAGE
- B. CLASSIFICATION OF HAZARD OF CONTENTS - ORDINARY HAZARD
- C. MINIMUM CONSTRUCTION REQUIREMENTS - NO REQUIREMENT
- D. OCCUPANT LOAD - 7 PEOPLE
- E. MEANS OF EGRESS -
 1. ALL EXITS LOCATED AT LEVEL OF EXIT DISCHARGE
 2. TWO EXITS REQUIRED
 2. DOORS
 - a. 32" MINIMUM CLEAR WIDTH
 - b. MAXIMUM FLOOR VARIATION BOTH SIDES OF DOOR - 1/2"
 - c. SWING IN DIRECTION OF EGRESS TRAVEL
 3. PANIC HARDWARE AT EXIT DOORS FROM BUILDING NOT REQUIRED
 4. TRAVEL DISTANCE TO EXITS - 150 FEET MAXIMUM
 5. EMERGENCY LIGHTS AND LIGHTED EXIT SIGNS

F. PROTECTION -

1. INTERIOR WALL AND CEILING CLASS A, CLASS B OR CLASS C
2. SMOKE DETECTORS AND FIRE ALARM SYSTEM NOT REQUIRED
(42.3.4.1.2)

IV. ADA

- A. ACCESSIBLE SITES -
 1. AT LEAST ONE ACCESSIBLE ROUTE PROVIDED
 2. ACCESSIBLE PARKING SPACES - EXISTING
- B. ACCESSIBLE BUILDING -
 1. ONE ACCESSIBLE ROUTE TO ACCESSIBLE SPACES PROVIDED
 2. FLOOR SURFACES TO BE SLIP RESISTANT
 - a. CARPET IF PROVIDED - LEVEL LOOP, GLUED INSTALLATION
 3. STAIRS - NOT APPLICABLE
 4. DOORS -
 - a. CLEAR WIDTH - 32" MINIMUM PROVIDED
 - b. MANEUVERING CLEARANCES - PROVIDED
 - c. THRESHOLDS - 1/2" MAXIMUM HEIGHT PROVIDED
 - d. HARDWARE - LEVER TYPE HARDWARE TO BE PROVIDED
 - e. 50% OF ENTRANCES MUST BE ACCESSIBLE - 100% PROVIDED
 5. DRINKING FOUNTAINS - NOT REQUIRED
 6. TOILET FACILITIES - NOT REQUIRED

NOTES:

1. ALL DOORS TO BE EQUIPPED WITH LEVER TYPE LOCK AND LATCHSETS.
UNLESS NOTED OTHERWISE

INDEX OF DRAWINGS

- T1.1 TITLE SHEET, INDEX AND CODE INFORMATION
A1.1 FIRST FLOOR PLANS AND NOTES
A2.1 ELEVATIONS
A3.1 WALL SECTIONS

PLAN REVIEWED

PLANNING, PERMITS & INSPECTIONS
WORCESTER COUNTY, MARYLAND

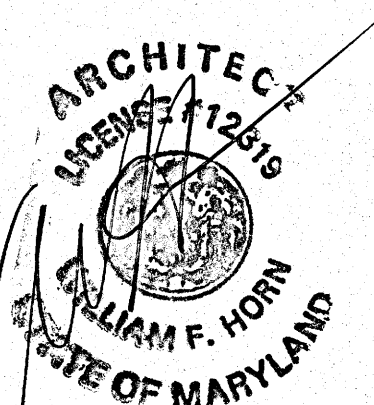
BY: 12/10/2013
DATE: 12/10/2013
COMMENTS: SEE CORRECTIONS LIST

CONTRACTOR SET

PROFESSIONAL CERTIFICATION

I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR
APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT
UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE
NUMBER 12319, EXPIRATION DATE 1/6/2014.

THE PROFESSIONAL SERVICES OF THE ARCHITECT ARE
UNDERTAKEN FOR AND ARE PERFORMED IN THE INTEREST OF
WORCESTER COUNTY. NO CONTRACTUAL OBLIGATION IS
ASSUMED BY THE ARCHITECT FOR THE BENEFIT OF ANY
OTHER PERSON INVOLVED IN THE PROJECT.

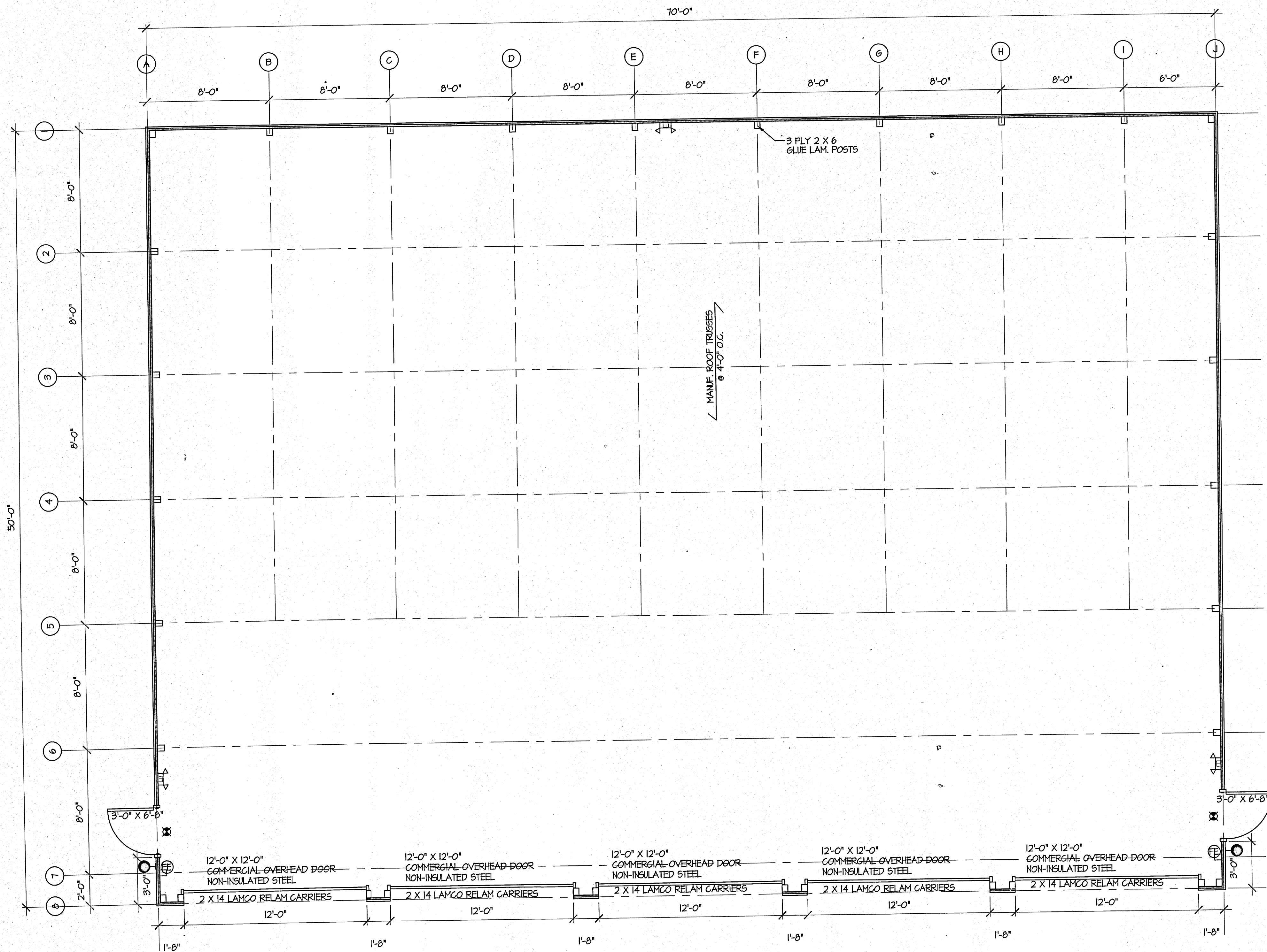


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NEW BUILDING FOR
WORCESTER COUNTY
613 TIMMONS ROAD
SNOW HILL, MARYLAND

TITLE SHEET, INDEX
AND CODE INFORMATION

DESIGNED WFH
DRAWN PAH
CHECKED WFH
DATE 11/24/13
PROJ. NO. 31352
SCALE AS NOTED
SHEET
NO. T1.1



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

FOUNDATIONS

1. PRESUMPTIVE BEARING CAPACITY: 2000 PSF 1303.2 SOILS REPORT: IF QUESTIONABLE SOILS ARE ENCOUNTERED
2. FOUNDATION DESIGN IS BASED ON SHALLOW SPREAD FOOTINGS BEARING ON SUITABLE NATURAL SOILS AND/OR NEW COMPACTED STRUCTURAL FILL.
3. ALL ORGANIC MATERIALS EXCESSIVELY SOFT OR LOOSE SOILS, TREES, ASPHALT, CONCRETE, DEBRIS AND OTHER DELETERIOUS MATERIALS SHALL BE REMOVED. UNSUITABLE AREAS SHALL BE REMOVED AND REPLACED.
4. AREAS REQUIRING UNDERCUT AND FILL MATERIAL DUE TO THE PRESENCE OF UNSUITABLE MATERIAL SHALL BE BACKFILLED TO THE DESIGN FOOTING SUBGRADE WITH NEW COMPACTED STRUCTURAL FILL.
5. COMPACTED STRUCTURAL FILL FOR BUILDING SUPPORT UTILIZING MATERIAL APPROVED FOR USE INCLUDE:
- ON-SITE GRANULAR SOILS INCLUDING GM, GP, GM, SM, SP, MD, SM, CLASSIFIED IN ACCORDANCE WITH THE UNIFIED SOIL CLASSIFICATION SYSTEM (USCS). FURTHERMORE, THE MATERIAL TO BE UTILIZED AS STRUCTURAL FILL SHOULD HAVE A PLASTICITY INDEX (PI) LESS THAN 20.
6. COMPACTED STRUCTURAL FILL BENEATH ALL FOUNDATIONS, SLABS ON GRADE AND ADJACENT TO FOUNDATION WALLS SHALL BE PLACED IN LIFTS NOT EXCEEDING 8 INCHES IN LOOSE THICKNESS AND BE COMPACTED TO 95 PERCENT OF MAXIMUM DRY DENSITY PER ASTM D-1557 MODIFIED PROCTOR TEST.
7. SOILS EXPOSED AT THE BASES OF ALL FOUNDATION EXCAVATIONS SHOULD BE PROTECTED AGAINST ANY DETRIMENTAL CHANGE IN CONDITION SUCH AS DISTURBANCE FROM RAIN OR FROST. SURFACE RUNOFF SHOULD BE DRAINED AWAY FROM THE EXCAVATIONS AND NOT BE ALLOWED TO POND. FOUNDATION EXCAVATIONS SHOULD BE PROTECTED FROM RAINFALL OR FREEZING CONDITIONS. SLOPE FOOTINGS EXCAVATIONS AS REQUIRED FOR STABILITY AND SAFETY OR PROVIDED SHEETING OR SHORING IN ACCORDANCE WITH OSHA REQUIREMENTS IN THE EVENT THAT THE CONTRACTOR DETERMINES THAT SHEETING OR SHORING IS REQUIRED FOR ESCALATION. THE CONTRACTOR SHALL RETAIN THE SERVICES OF A REGISTERED PROFESSIONAL STRUCTURAL ENGINEER FOR DESIGN AND DOCUMENTATION OF ALL SHEETING AND SHORING REQUIRED FOR THE WORK.
8. UTILITY LINES SHALL NOT PASS UNDER FOOTINGS, STEP FOOTINGS BELOW UTILITY LINES AND SLEEVE WALL.
9. TRENCHES WHICH RUN ADJACENT TO FOOTINGS AND ARE LOWER THAN THE FOOTING BOTTOM AND ARE WITHIN A HORIZONTAL DISTANCE OF 15 TIMES THE ELEVATION DIFFERENCE SHALL BE BACKFILLED WITH 1500 PSI CONCRETE TO THE FOOTING BOTTOM.

CONCRETE

1. ALL CONCRETE WORK SHALL CONFORM TO ACI 318 (LATEST EDITION).
2. CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE:
- FOUNDATION: 3500 PSI
GARAGE FLOOR SLABS: 3500 PSI
EXTERIOR WALKS, STEPS, PADS, RAMP AND CURBS: 3500 PSI
ALL CONCRETE SHALL BE AIR-ENTRAINED (6+/-)1%.
3. CONCRETE SHALL NOT BE PLACED IN WATER OR ON FROZEN GROUND.
4. CALCIUM CHLORIDE ADMIXTURES ARE PROHIBITED. USE OF ADMIXTURES SHALL BE SUBJECT TO APPROVAL BY THE ARCHITECT.

GENERAL NOTES

1. EXTERIOR WALLS SHALL BE 2x4 WOOD FURLINS @ 2'-0" O.C. HORIZ. W/ 26 GAUGE GALVALUM PAINTED STEEL PANELS.
2. ALL DIMENSIONS ARE TO FACE AND/OR CENTER OF STRUCTURE.
3. EXTERIOR STEEL FLUSH INSULATED ENTRANCE DOOR W/ LEVER TYPE LOCKSET AND CLOSER.
4. 12" BUILDING OVERHANG AT EAVES.

SYMBOLS

- ⊕ DENOTES FIRE EXTINGUISHER LOCATION. FIRE EXTINGUISHER SHALL BE 2A10B:C MOUNTED AT 48" TO TOP.
- ⌚ DENOTES EMERGENCY LIGHT WITH BATTERY BACK UP
- ⊗ DENOTES LIGHTED EXIT SIGNS
- ⊕ DENOTES EXTERIOR EMERGENCY LIGHT WITH BATTERY BACK UP

PLAN REVIEWED

PLANNING DEPT. & INSPECTIONS
WORCESTER COUNTY, MARYLAND
BY: 12/10/2013
DATE: 12/10/2013
COMMENTS: _____

PROFESSIONAL CERTIFICATION

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CONTRACTOR SET



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FLOOR PLAN
AND NOTES

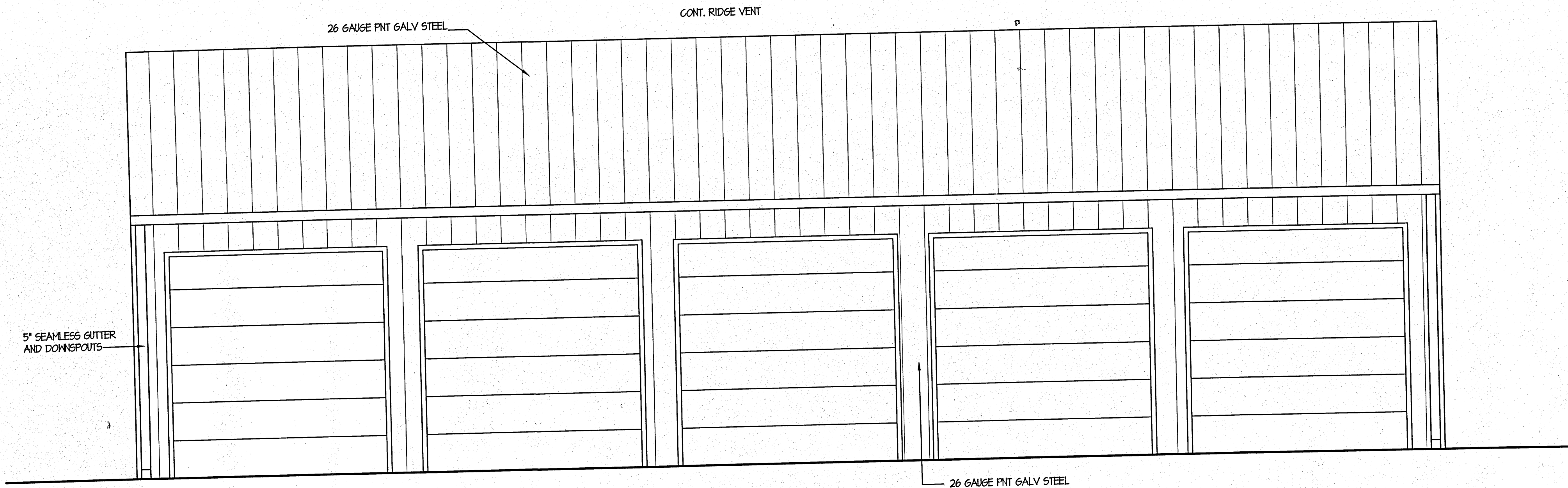
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SCALE AS NOTED
SHEET NO.

A1.1

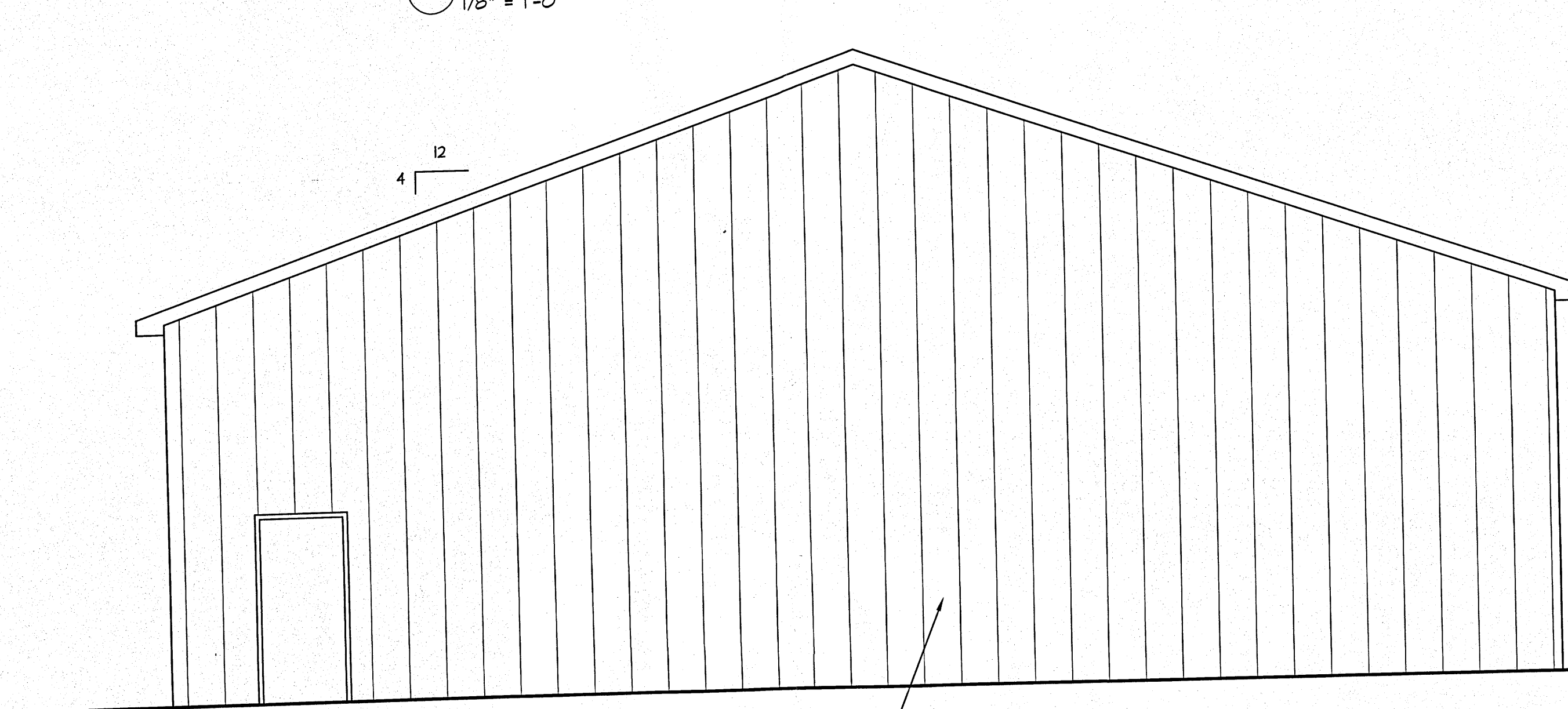
NEW BUILDING FOR
WORCESTER COUNTY
613 TIMMONS ROAD
SNOW HILL, MARYLAND

W.F. HORN
ARCHITECT, INC.
34011 WESCOATS ROAD UNIT 103 LEWES, DELAWARE 19956
PHONE 302.874.1820 FAX 302.231.2176

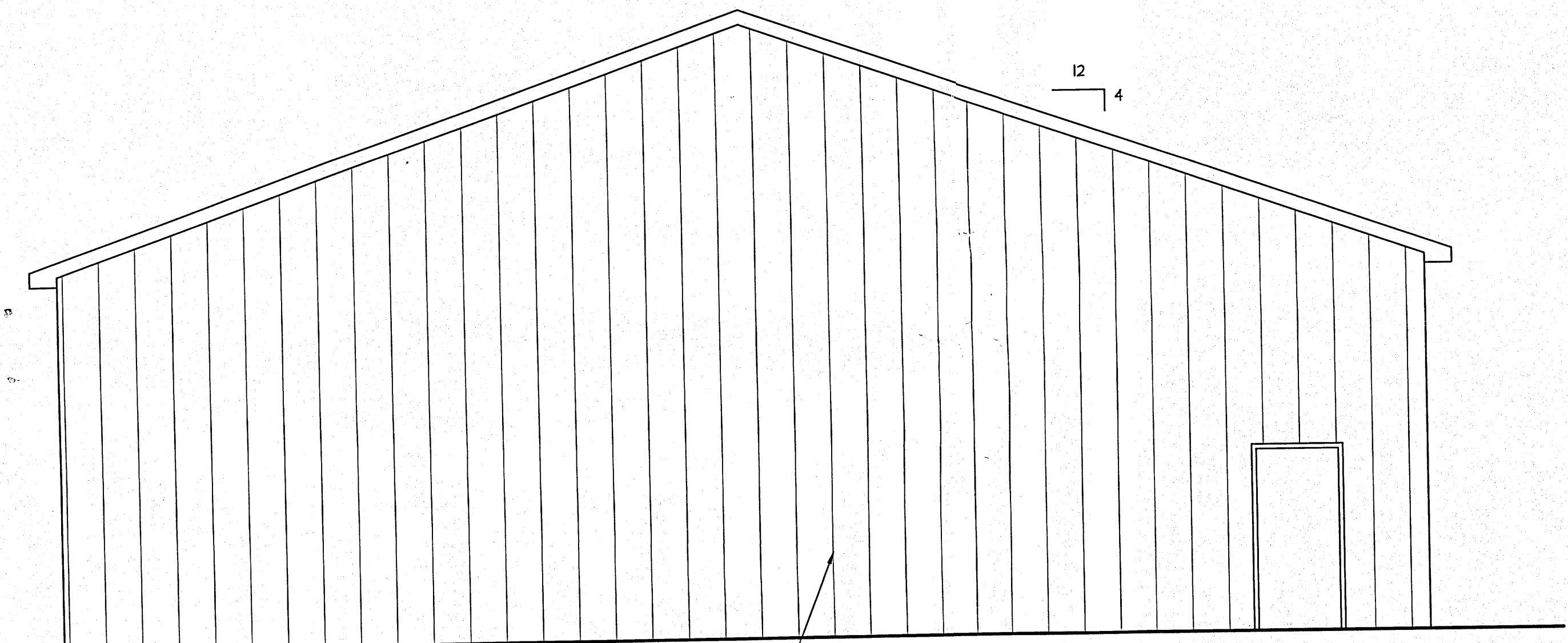
DIAMOND STATE
POLE BUILDINGS
P.O. BOX 163
MAGNOLIA, DELAWARE



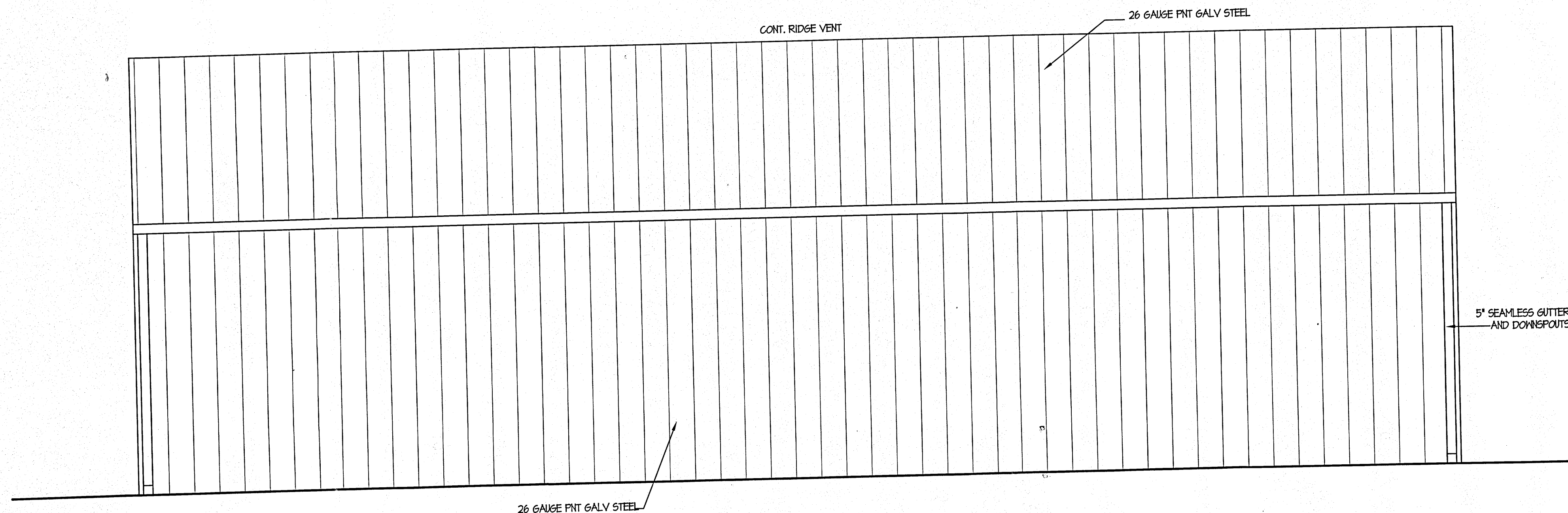
1 FRONT ELEVATION
1/8" = 1'-0"



2 RIGHT SIDE ELEVATION
1/8" = 1'-0"



3 LEFT SIDE ELEVATION
1/8" = 1'-0"



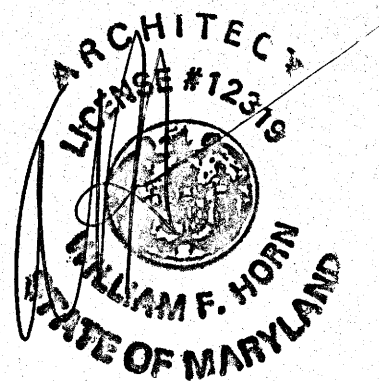
4 REAR ELEVATION
1/8" = 1'-0"

PLAN REVIEWED

PLANNING, DESIGN & INSPECTIONS
WORCESTER COUNTY, MARYLAND

BY _____
DATE 12/19/2013
COMMENTS _____

CONTRACTOR SIGNATURE



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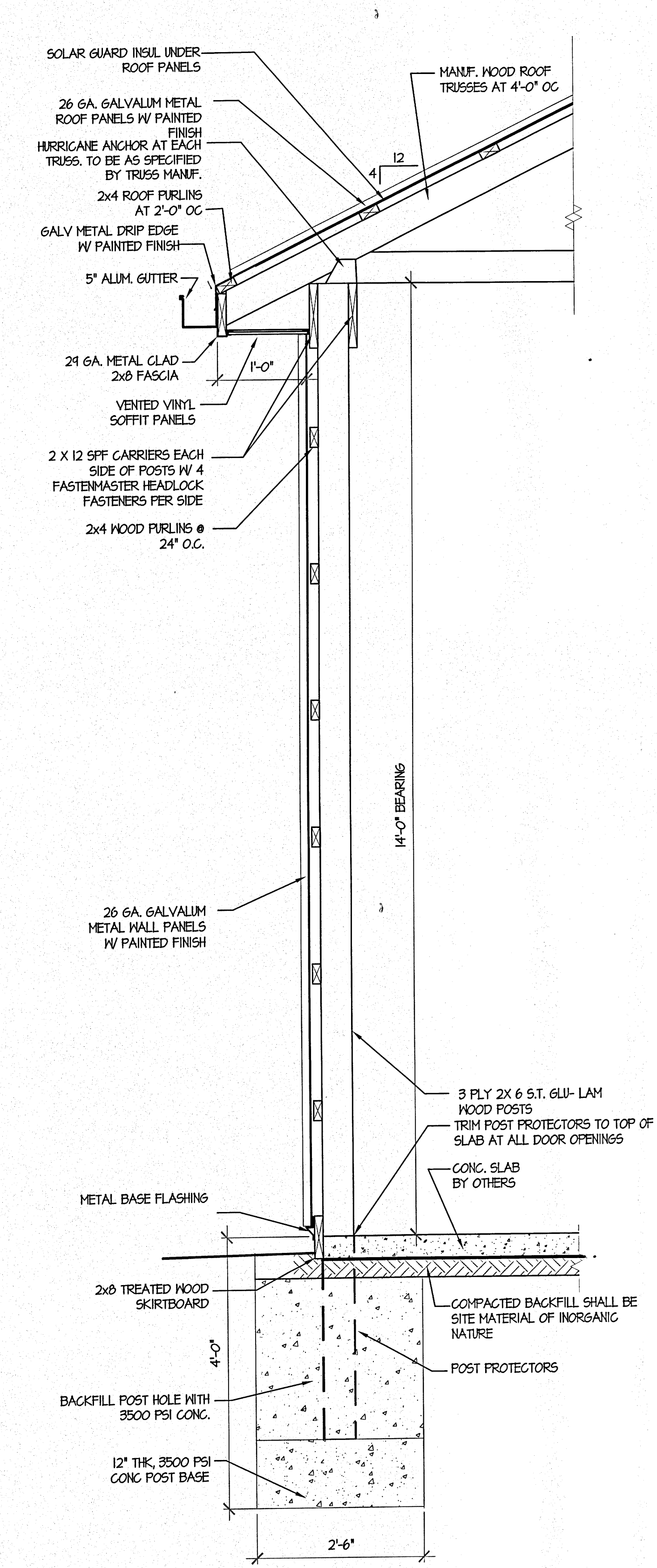
ELEVATIONS

DESIGNED W/FH	PAH
CHECKED W/FH	
DATE	11/24/13
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SCALE	AS NOTED
SHEET NO.	A2.1

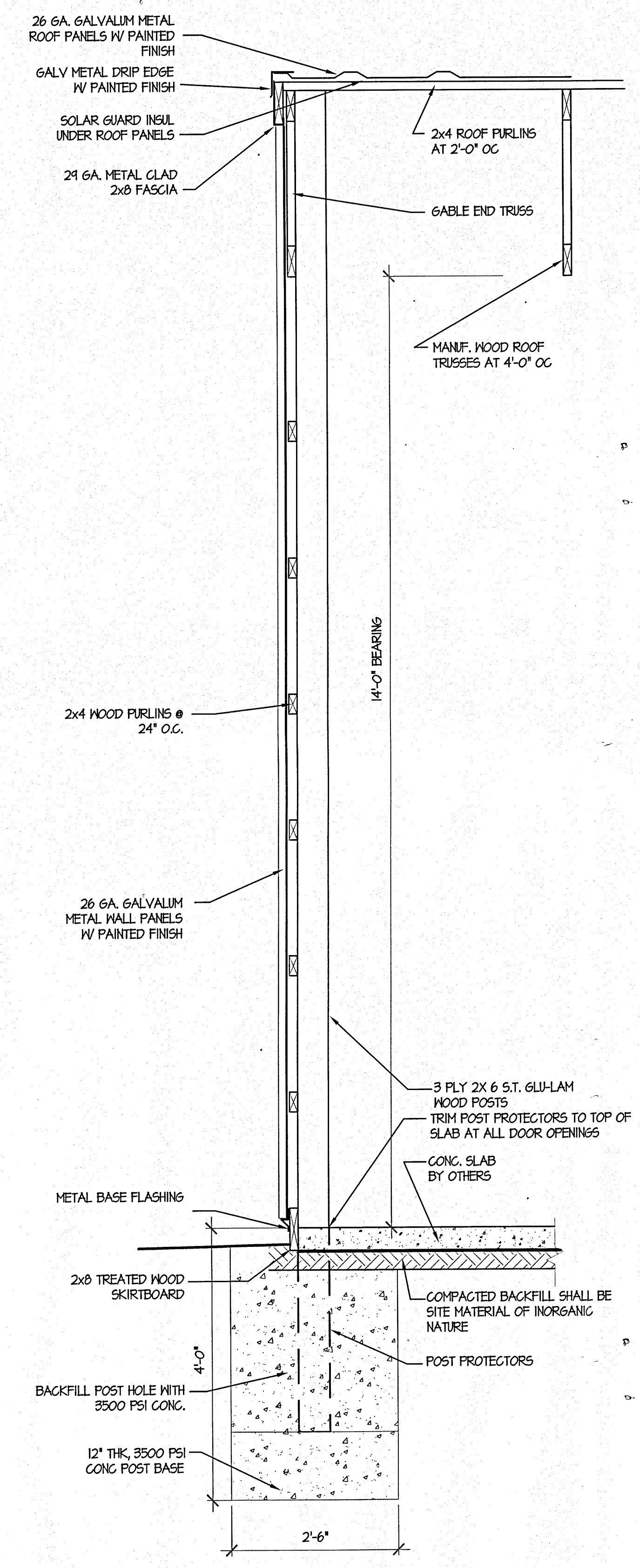
NEW BUILDING FOR
WORCESTER COUNTY
613 TIMMONS ROAD
SNOW HILL, MARYLAND

W.F. HORN
ARCHITECT, INC.
34011 WESCOATS ROAD UNIT #3 LEWES, DELAWARE 19958
PHONE 302.674.1620-DOVER 302.231-2176-LEWES

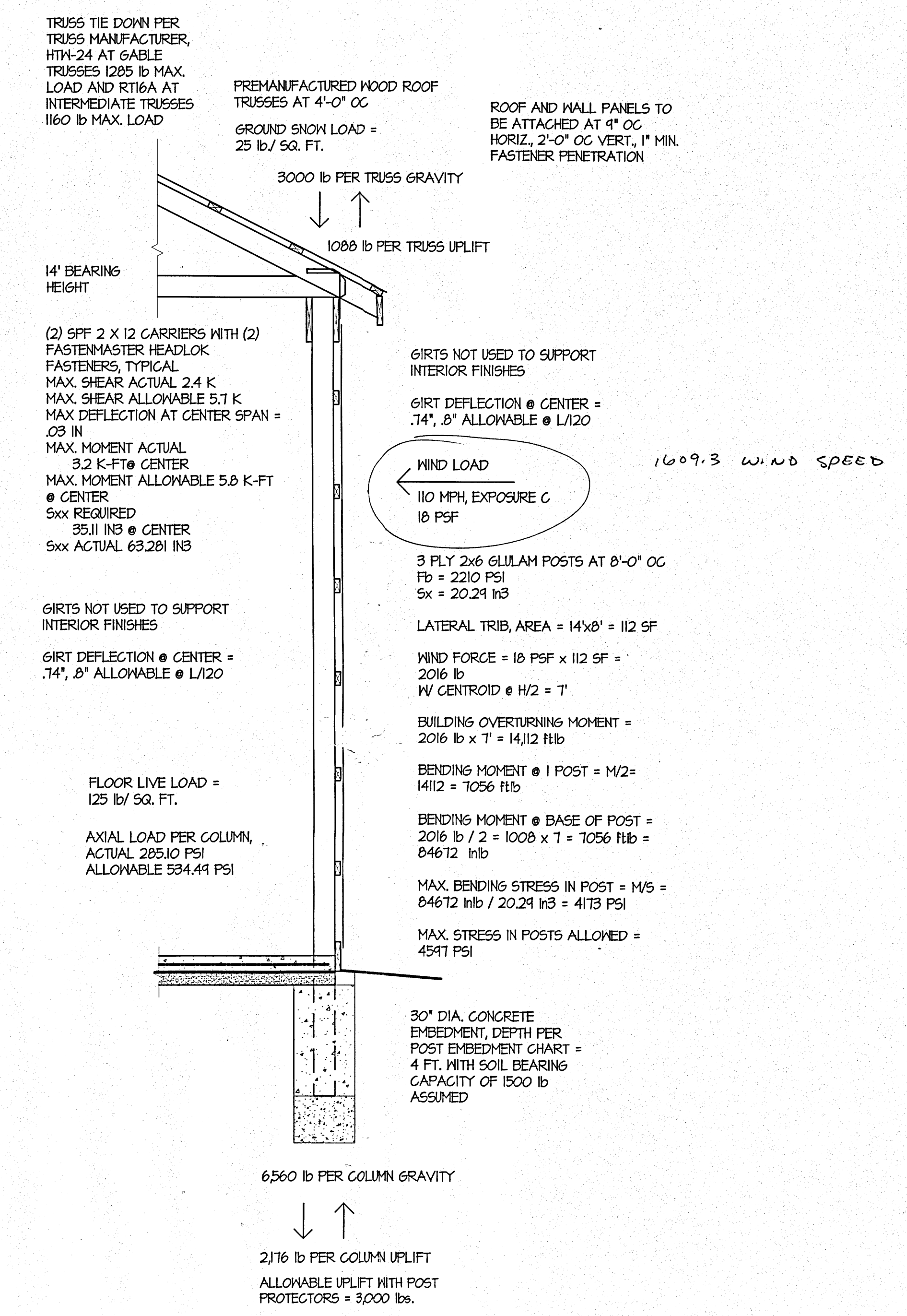
DIAMOND STATE
POLE BUILDINGS
P.O. BOX 163
MAGNOLIA, DELAWARE



1 TYPICAL EAVE WALL SECTION
3/4" = 1'-0"



2 TYPICAL GABLE WALL SECTION
3/4" = 1'-0"



3 STRUCTURAL SECTION
1/2" = 1'-0"

PLAN REVIEWED
PLANNING, PERMIT & INSPECTIONS
WORCESTER COUNTY, MARYLAND
BY: [Signature]
DATE: 1/3/12
COMMENTS:

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SECTIONS

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SHEET NO.	A3.1

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WORCESTER COUNTY
613 TIMMONS ROAD
SNOW HILL, MARYLAND

W.F. HORN
ARCHITECT, INC.
34011 WESCOATS ROAD UNIT #3 LEWES, DELAWARE 19658
PHONE 302.674.1620-DOVER 302.231-2176-LEWES

DIAMOND STATE
POLE BUILDINGS
P.O. BOX 163
MAGNOLIA, DELAWARE