

ABBREVIATION INDEX

@	AT
A.F.F.	ABOVE FINISH FLOOR
ALUM.	ALUMINUM
ALT.	ALTERNATE
APPROX.	APPROXIMATE
BD.	BOARD
BLDG.	BUILDING
BM.	BEAM
BSMT.	BASEMENT
BTWN.	BETWEEN
BOT.	BOTTOM
CL or CL	CENTER LINE
CL'G	CEILING
CLOS.	CLOSET
C.M.U.	CONCRETE MASONRY UNIT
COL.	COLUMN
CONC.	CONCRETE
CONT.	CONTINUOUS
CONST.	CONSTRUCTION
DEPT.	DEPARTMENT
DET.	DETAIL
DTL.	DIAMETER
DIA.	DIAMETER
DIM.	DIMENSION
DN	DOWN
DWG.	DRAWING
EA.	EACH
EL.	ELEVATION
ELEC.	ELECTRICAL
EQ.	EQUAL
EXIST./EX.	EXISTING
EXT.	EXTERIOR
F.F.	FINISH FLOOR
FIN.	FINISH
FLR.	FLOOR
FT.	FOOT
GA.	GAUGE
GALV.	GALVANIZED
G.W.B.	GYP. BD.
GYP. BD.	GYPSUM BOARD
HDR.	HEADER
HORIZ.	HORIZONTAL
HT.	HEIGHT
I.D.	INSIDE DIAMETER
INSUL.	INSULATION
INT.	INTERIOR
KIT.	KITCHEN
LAV.	LAVATORY
LT.	LIGHT
MAX.	MAXIMUM
MECH.	MECHANICAL
MTL.	METAL
MFR.	MANUFACTURER
MIN.	MINIMUM
MISC.	MISCELLANEOUS
M.O.	MASONRY OPENING
MTD.	MOUNTED
NO.	NUMBER
NOM.	NOMINAL
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
OPNG.	OPENING
OPT.	OPTIONAL
PL.	PLATE
PLUMB.	PLUMBING
PLYWD.	PLYWOOD
P.S.F.	PER SQUARE FOOT
P.S.I.	PER SQUARE INCH
P.T.	PRESSURE TREATED
P.V.C.	POLY VINYL CHLORIDE
QTY.	QUANTITY
RAD.	RADIUS
REF.	REFRIGERATOR
REINF.	REINFORCING
REV.	REVISION
REQ'D	REQUIRED
RM.	ROOM
R.O.	ROUGH OPENING
SAN.	SANITARY
SCHED.	SCHEDULE
SEC.	SECTION
S.F.	SQUARE FOOT
SHT.	SHEET
SIM.	SIMILAR
SQ.	SQUARE
S.S.	STAINLESS STEEL
STD.	STANDARD
STL.	STEEL
STRUCT.	STRUCTURAL
T&B	TOP & BOTTOM
THK.	THICK
THRU	THROUGH
T.O.P.	TOP OF PLATE
T.O.S.	TOP OF STEEL
T.O.W.	TOP OF WALL
T.S.	TUBE STEEL
TYP.	TYPICAL
VERT.	VERTICAL
V.I.F.	VERIFY IN FIELD
W/	WITH
WD.	WOOD
W/O	WITHOUT
WP.	WATERPROOFING
WWM.	WELDED WIRE MESH

DESIGN LOADS:

BUILDING CODES: 2025 BUILDING CODE OF NEW YORK STATE (BCNYS)
: ASCE 7-16
: NFPA 13

I. TABLE OF LOADS FOR ASSEMBLY STRUCTURES

FLOOR AREAS - 100 P.S.F. (LIVE)
- 10 P.S.F. (DEAD) unless noted otherwise
by calculations.

ROOF AREAS - TOP CHORD - 50 P.S.F. (LIVE)
- 10 P.S.F. (DEAD)

GROUND SNOW LOAD - 51# P.S.F. PER ASCE/SEI 7-22 (https://ascehazardtool.org/) RISK CATEGORY I
- THERMAL FACTOR = 1.1
- SNOW EXPOSURE FACTOR B = 1.0
- IMPORTANCE FACTOR = 1.0
- 43 P.S.F. BALLANCED ROOF SNOW LOAD PER ASCE 7-16 (UNIFORM LOAD ON ENTIRE ROOF)
- 50 P.S.F. UNBALLANCED ROOF SNOW LOAD PER ASCE 7-16 (UNIFORM LOAD ON E/2 OF ROOF)
- BUILDING SITES AT ELEVATIONS ABOVE 1,000 FT., THE GROUND SNOW LOAD SHALL BE INCREASED BY 2 PSF FOR EVERY 100 FEET ABOVE 1,000 FEET AS PER SECTION 1608.2

WALLS - 115 M.P.H. WIND LOAD
- EXPOSURE CATEGORY B
- IMPORTANCE CATEGORY I

SEISMIC DATA - SEISMIC DESIGN CATEGORY B
- MAPPED SPECTRAL ACCERATION FOR SHORT PERIOD: Ss = 0.30
- SITE COEFFICIENT: Fa = 1.55
- SEISMIC USE GROUP: 1
- SOIL CLASS: D (ASSUMED)
- STRUCTURAL & SEISMIC RESISTING SYSTEM: SHEAR WALLS
- ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE

SOIL DATA - ALLOWABLE BEARING CAPACITY: 1500 P.S.I. (MIN.) - SEE PROJECT NOTES

WEATHERING INDEX = SEVERE

DESIGN CRITERIA

STRUCTURAL STEEL - WF A992 GR.50
HHS - A500 GR.B
PLATES - ASTM A36
NUTS & BOLTS - A325

PROJECT NOTES:

- ALL CONSTRUCTION MEETS OR EXCEEDS THE 2025 BCNYS (BUILDING CODE OF NEW YORK STATE)
- THE FOUNDATION HAS BEEN DESIGNED TO A 1,500lbs BEARING CAPACITY AS PER SOIL SURVEY OF ERIE COUNTY & websoilsurvey.sc.egov.usda.gov

GENERAL NOTES:

- ALL COMPOSITE WOOD BEAMS AND HEADERS TO BE CONSTRUCTED WITH CONTINUOUS MEMBERS WITH NO SPLICES. GLUE ALL CONTACT SURFACES.
- ALL FOOTINGS POURED ON DRY, FROST FREE, UNDISTURBED VIRGIN SOIL WITH 1500 LB/SF MIN. BEARING CAPACITY.
- ALL POURED CONCRETE TO BE MIN. 5-1/2 BAG MIX WITH MIN. Fc = 3000 PSI @ 28 DAYS

CONCRETE QUALITY, DESIGN, AND CONTROL

A.) DESIGN OF MIXTURES - CONCRETE DESIGNED IN ACCORDANCE WITH ACI 308 (LATEST EDITION) TO ATTAIN FOLLOWING PROPERTIES OF STRENGTH, SLUMP, AND ENTRAINED AIR CONTENT, WATERPROOFING, AND SUBMITTED TO ARCHITECT FOR APPROVAL. ALL CONCRETE TO BE A MINIMUM 5.5 BAG MIX.

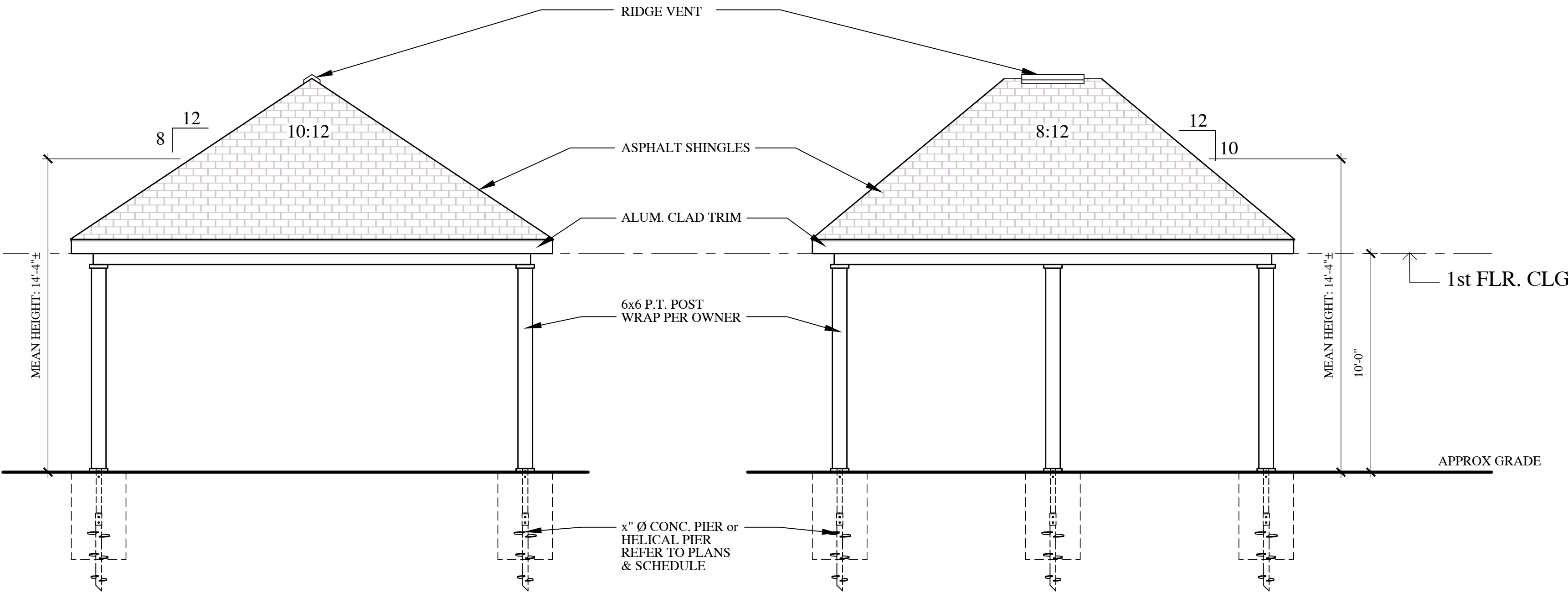
USE	CLASS	28 DAY PSI	AGGR. SIZE AIR	SLUMP	W/C RATIO
FOOTINGS, WALLS & PIERS	NO.1	3000#	67 5%-7%	4"	0.50
SLABS ON GRADE	NO.2	3500#	67 5%-7%	3"	0.45
EXTERIOR CONCRETE	NO.3	4000#	67 5%-7%	3"	0.45

ALL CONCRETE NOT DEFINITELY SPECIFIED TO BE OF CLASS 2.

REINFORCEMENT INSTALLED WHERE AND AS SHOWN.

B.) I.E. AT ANY TIME, TESTS FOR JOB CONCRETE, INDICATE FAILURE TO MEET STRENGTH, SLUMP, WATERPROOFING OR AIR CONTENT, THE CONTRACTOR IS REQUIRED TO CHANGE PROPORTIONS TO MEET REQUIREMENTS

C.) BATCHING OF MATERIALS - IN CONFORMANCE TO REQUIREMENTS OF ASTM SPECIFICATIONS C94. WEIGHT-BATCH APPARATUS FOR CONVENTIONAL TYPE MIXERS TO ALSO MEET SAME REQUIREMENTS.



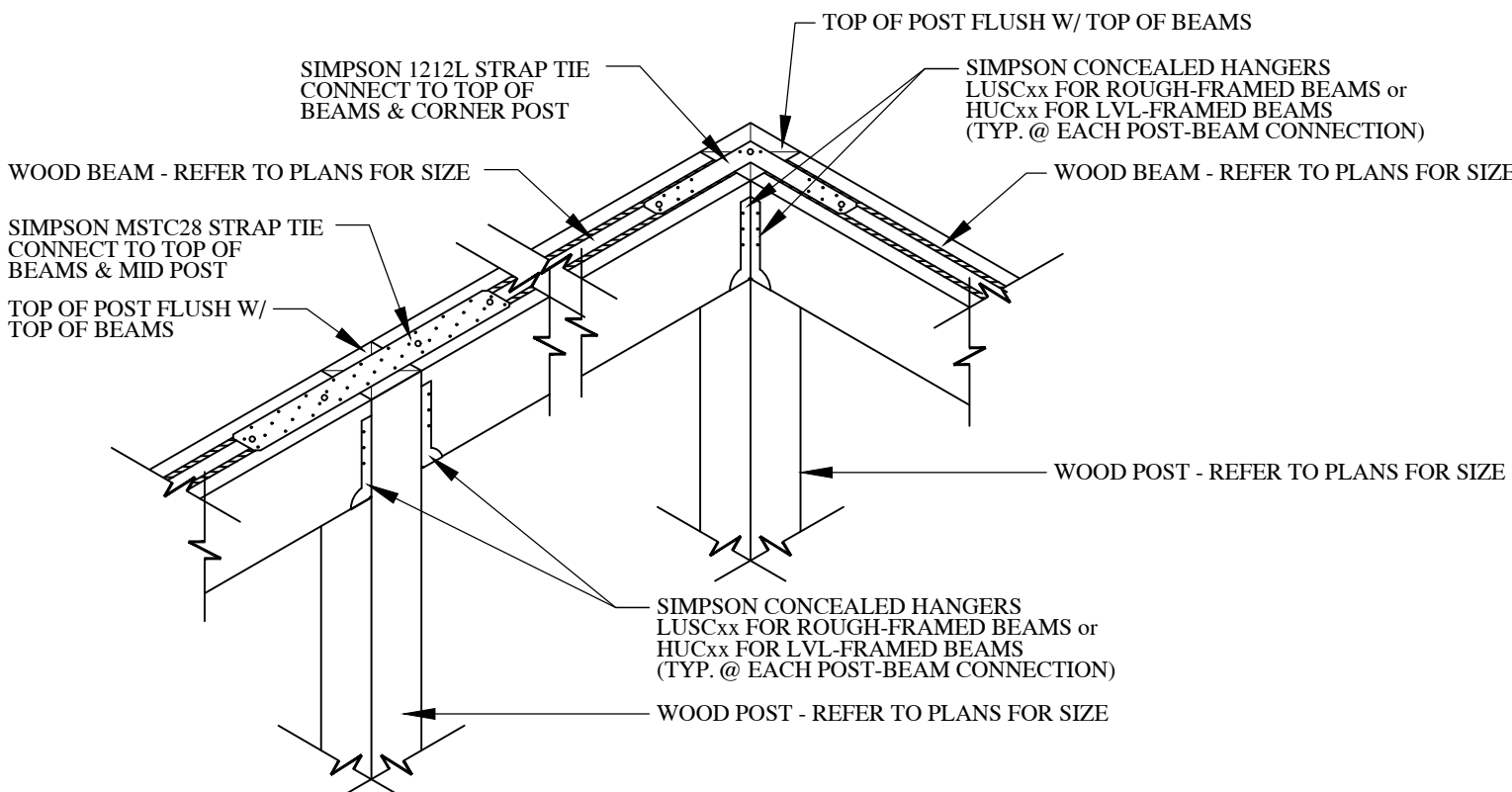
TYP. SIDE ELEVATION

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

FRONT ELEVATION

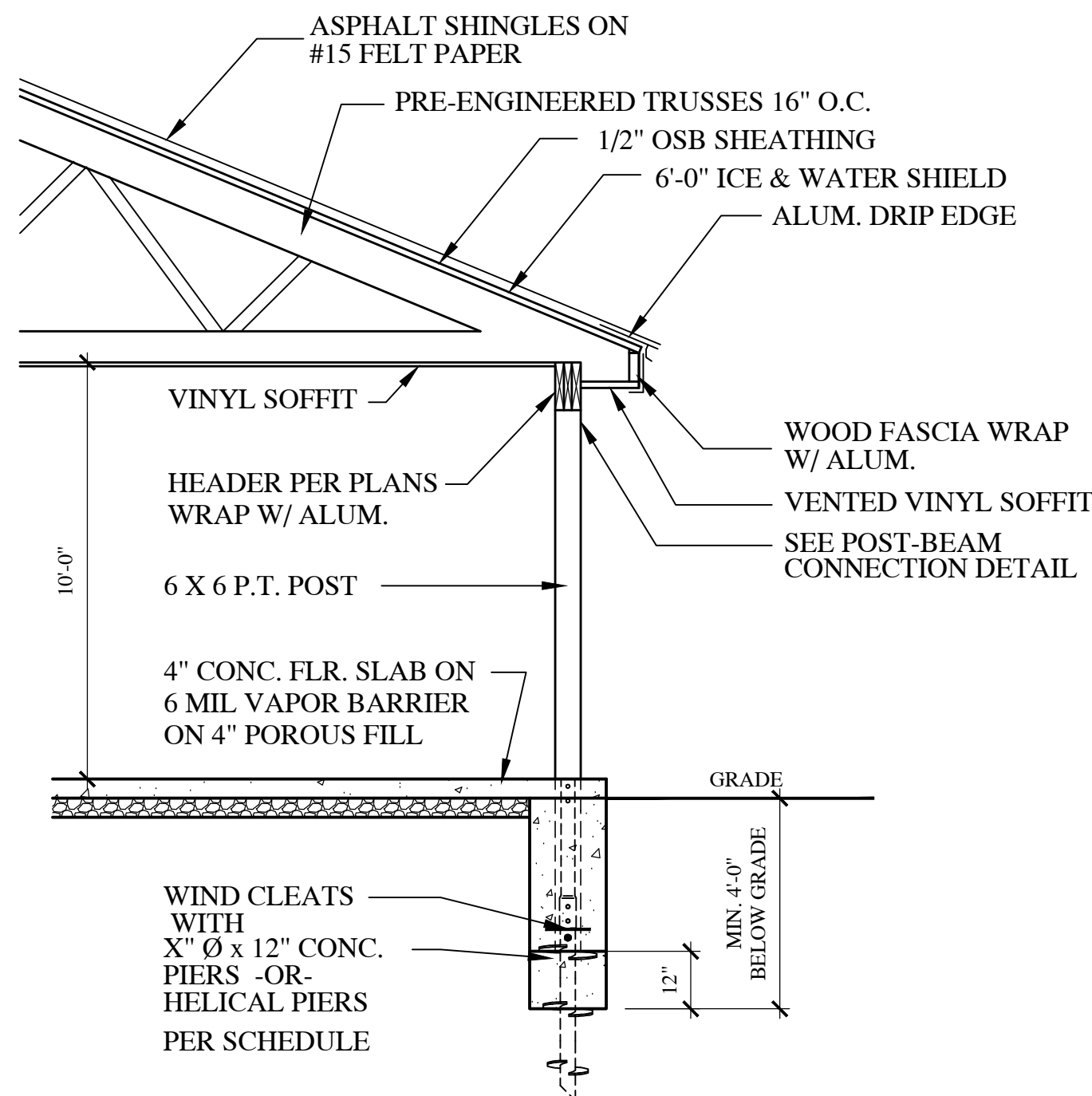
SCALE: 1/4"=1'-0"

(REAR IDENTICAL)



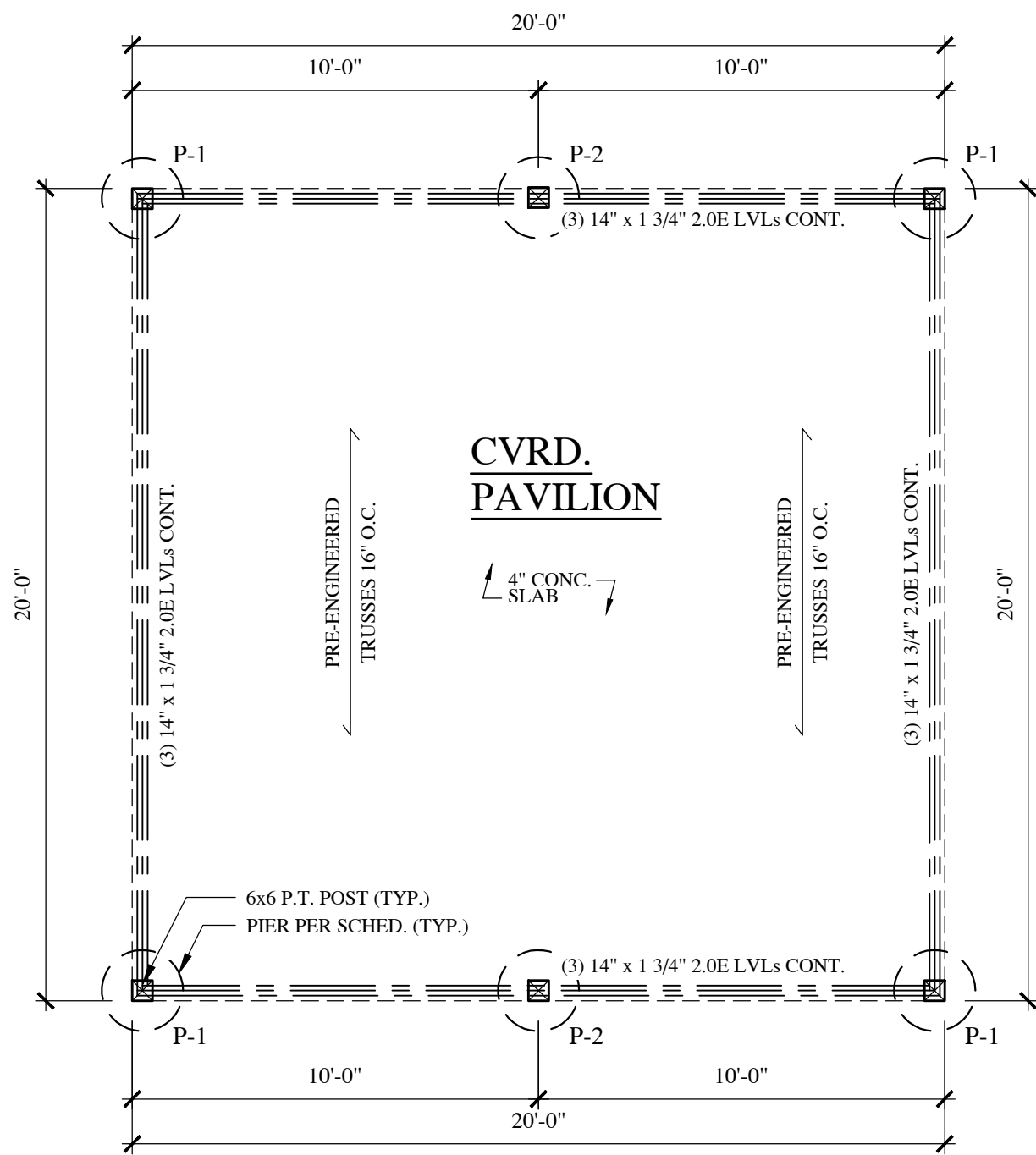
POST-BEAM CONNECTIONS

SCALE: NOT TO SCALE



SECTION THRU PAVILION

SCALE: NOT TO SCALE



FLOOR PLAN

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

MARK NO.	SIZE	PSF
P-1	24" Ø	4,000
P-2	30" Ø	6,600

THE APPROVING ARCHITECT IS NOT RESPONSIBLE FOR THE FOLLOWING:
- SITE INSPECTIONS
- QUALITY OF WORKMANSHIP
- ANY UNAUTHORIZED CHANGES FROM THE STAMPED DRAWINGS
- APPLICATION OF DRAWINGS ON THE JOB

TO THE BEST OF THE KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT OF THE UNDERSIGNED (REGISTERED ARCHITECT), THE PLANS AND SPECIFICATIONS SHOWN ON THESE DRAWINGS ARE IN COMPLIANCE WITH APPLICABLE PROVISIONS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE AND THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE, AS CURRENTLY IN EFFECT.

SUB CONTRACTORS ARE REQUIRED TO CHECK ALL DIMENSIONS AND SPECIFICATIONS PRIOR TO START OF WORK AND REPORT ANY DISCREPANCIES.

REVISIONS

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PLANS, SECTION & ELEVATIONS

NEW PAVILION for:
UPTOWN APARTMENTS
2190 WEHRLE DRIVE
AMHERST, NEW YORK

THIS DOCUMENT IS NOT CONSIDERED A FINAL BY THE ARCHITECT. ANY CHANGES TO THIS DOCUMENT SHALL BE MADE BY THE ARCHITECT. ANY CHANGES TO THIS DOCUMENT SHALL BE MADE BY THE ARCHITECT. ANY CHANGES TO THIS DOCUMENT SHALL BE MADE BY THE ARCHITECT.

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PLOTTED: 7/30/2026
DRAWN BY: SCG
CHECKED: DKM

A-1
SHEET NUMBER