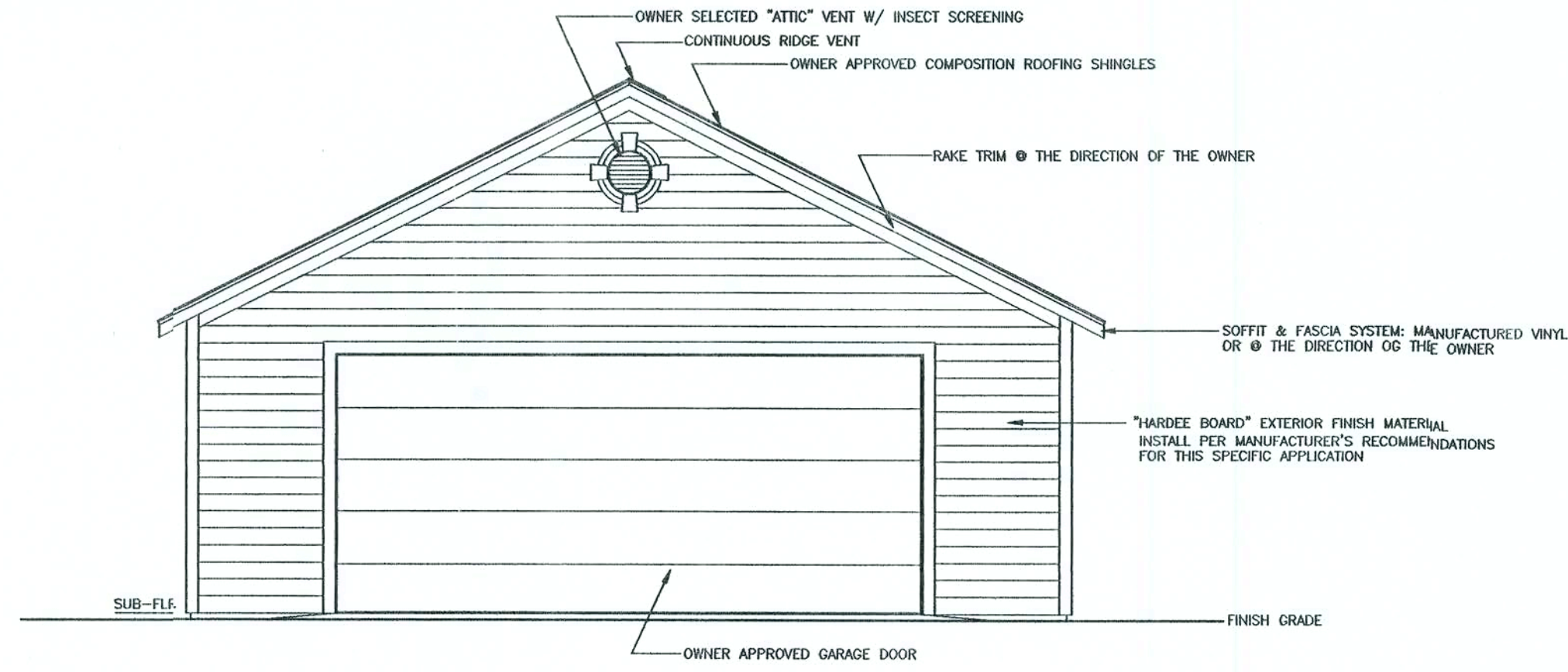
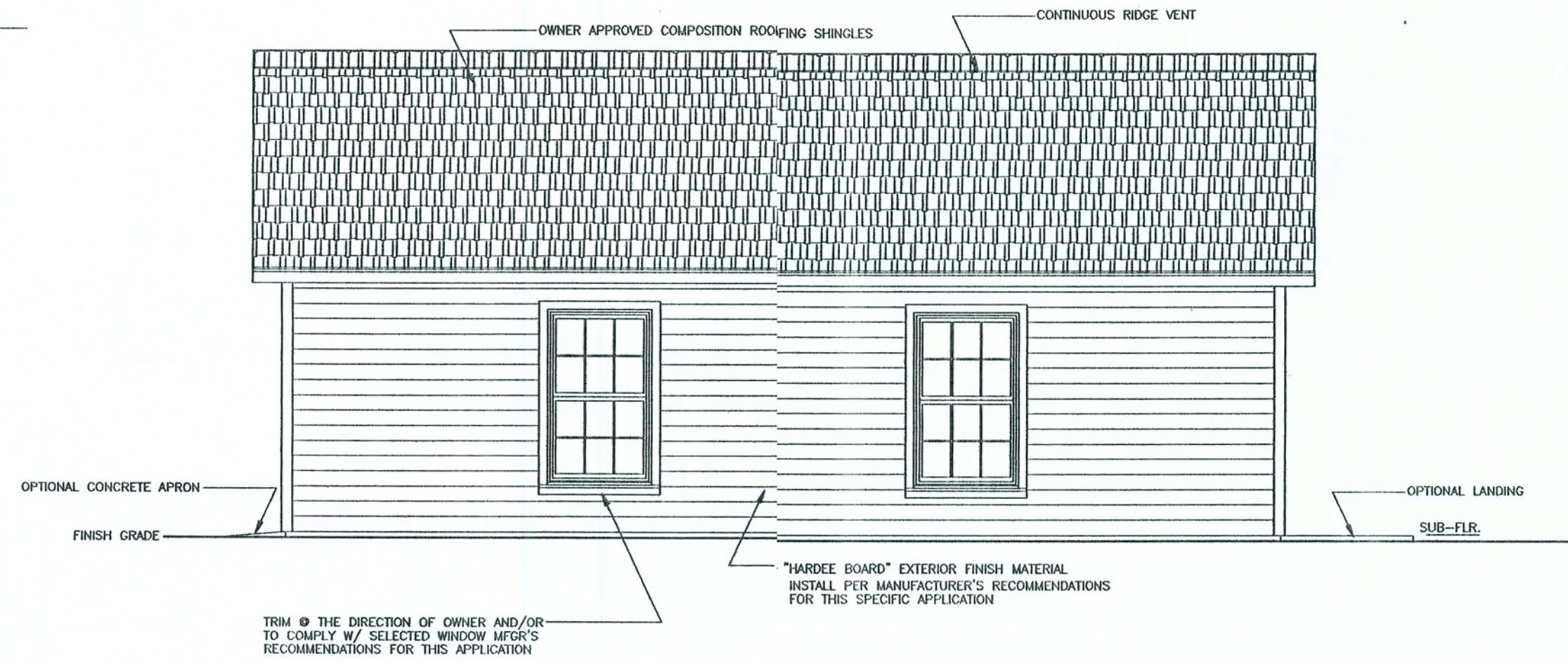


NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION. CONTRACTOR SHALL CONFORM ALL EXISTING SOIL & ANY OTHER CONDITIONS OF WHICH MAY AFFECT / EFFECT THE STRUCTURAL INTEGRITY OF THIS PROJECT.

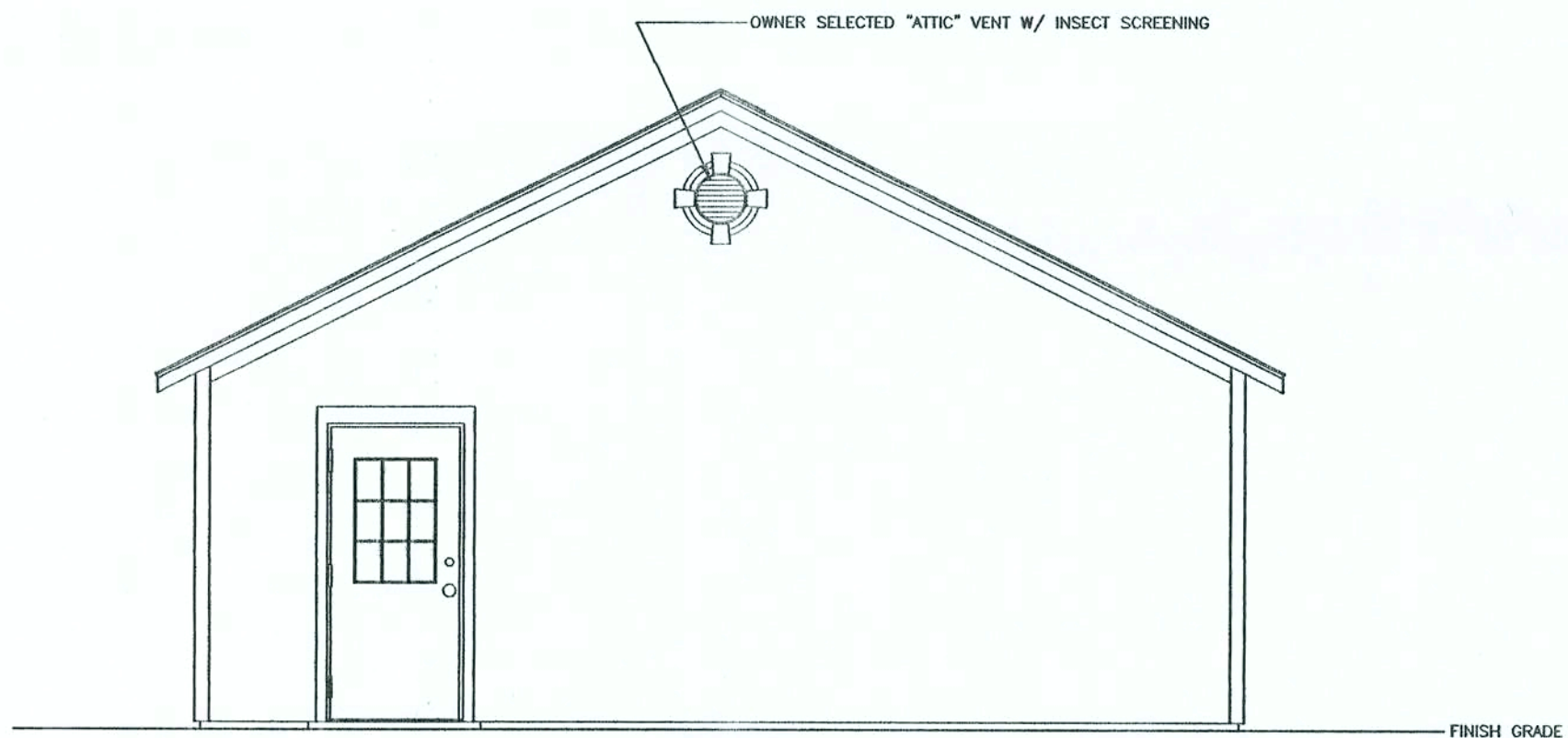
SCALE NOTE:
ELEVATIONS: 1/4"=1'-0"



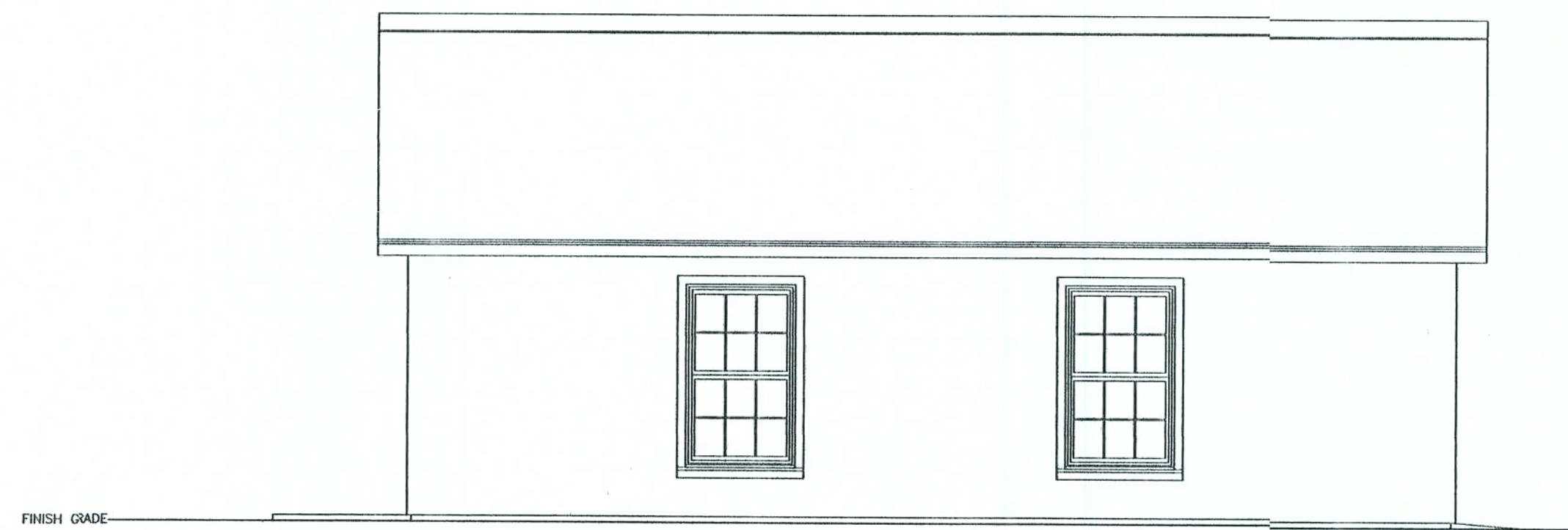
1 EXTERIOR ENDWALL FINISH ELEVATION
A3.0.0 SCALE: 1/4" = 1'-0



2 EXTERIOR SIDEWALL FINISH ELEVATION
A3.0.0 SCALE: 1/4" = 1'-0



3 EXTERIOR ENDWALL FINISH ELEVATION
A3.0.0 SCALE: 1/4" = 1'-0



4 EXTERIOR SIDEWALL FINISH ELEVATION
A3.0.0 SCALE: 1/4" = 1'-0

GARAGE AREA	720.00 S.F.
TOTAL GROSS CONSTRUCTED	720.00 S.F.

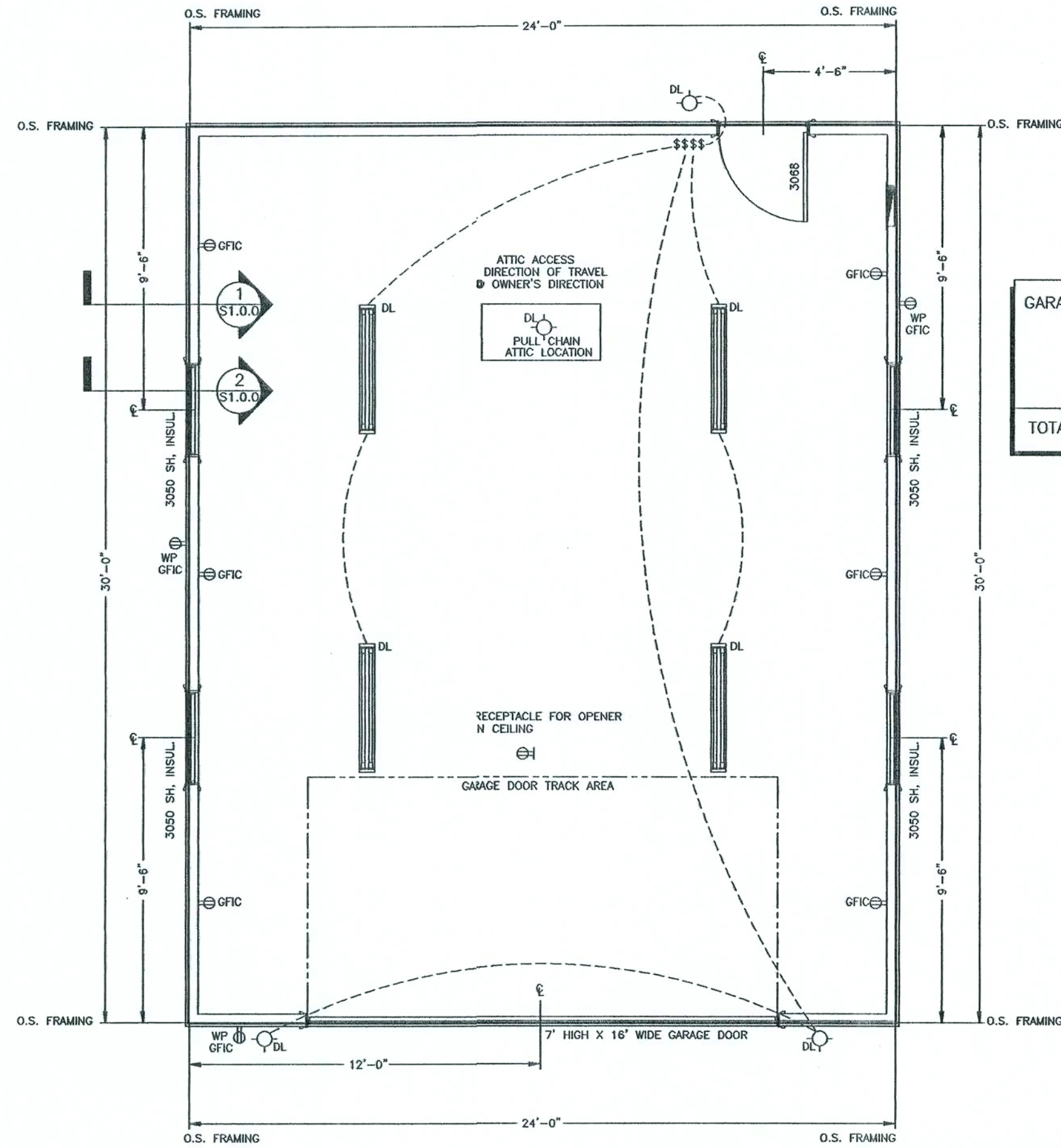
CERTIFICATION:
THESE PLANS FOR THE BRIGGS GARAGE WILL COMPLY WITH SECTION 1600 OF THE FLORIDA BUILDING CODE, 2004 EDITION FOR A 110 MPH WIND LOAD, 3 SECOND GUST, EXPOSURE B, WITH THE INTERNAL PRESSURE OF + 0.18 AND - 0.18 INCLUDED IN THESE LOADS.

COMPONENTS/CLADDING ROOF = - 30.96 PSF
+ 10.00 PSF

COMPONENTS/CLADDING WALLS = - 19.02 PSF
+ 15.05 PSF

Curtis E. Keen 10/13/07
CURTIS E. KEEN, PE #23856

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION. CONTRACTOR SHALL CONFIRM ALL EXISTING SOIL & ANY OTHER CONDITIONS OF WHICH MAY AFFECT / EFFECT THE STRUCTURAL INTEGRITY OF THIS PROJECT.



1 DIMENSIONED FLOOR & ELECTRICAL PLAN VIEW
SCALE: 1/4" = 1'-0"

FASTENING SCHEDULES:

CONNECTION	FASTENER	NUMBER OR SPACING
TOP OR SOLE PLATE TO STUD, END NAILED	16d COMMON	2
STUD TO SOLE PLATE, TOE NAIL	8d COMMON	4
DOUBLED STUDS, FACE NAIL	10d COMMON	24" O.C.
DOUBLED TOP PLATES, FACE NAIL	10d COMMON	16" O.C.
TOP PLATES, LAP AND INTERSECTIONS FACE NAIL		2-16d OR 3-10d COMMON
CONTINUOUS HEADER, TWO PIECES	16d COMMON	16" O.C. ALONG EACH EDGE
CONTINUOUS HEADER TO STUD, TOE NAIL	8d COMMON	3
BUILT UP CORNER STUDS	16d COMMON	24" O.C.
GYPSUM WALLBOARD, 1/2"	1 3/8" DRYWALL NAIL	7" O.C. ON CEILINGS 8" O.C. ON WALLS

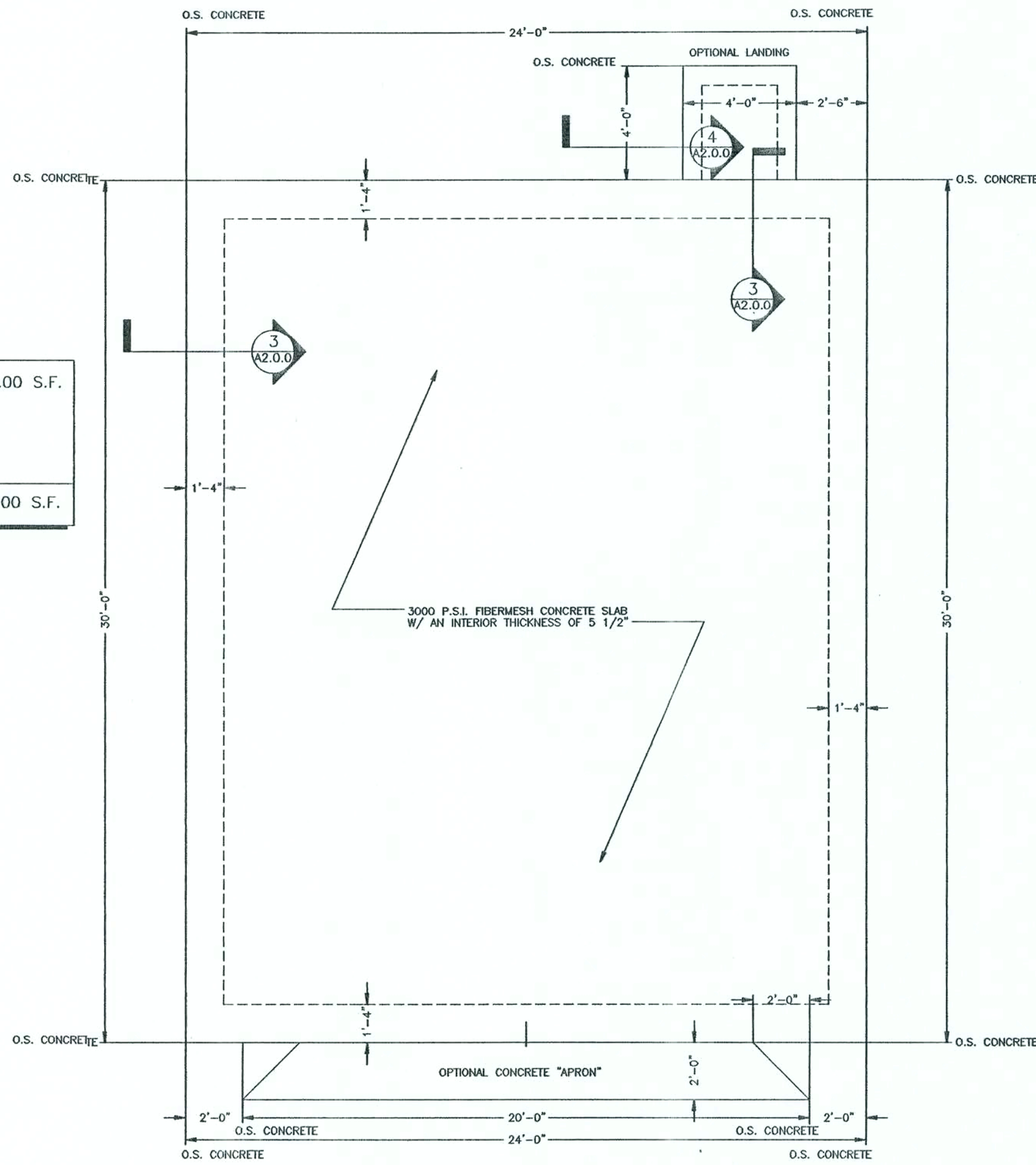
ELECTRICAL FIXTURE SYMBOLS

- 4" - FLUORESCENT STRIP FIXTURE, SURFACE MOUNTED
- WALL BRACKET MOUNTED INCANDESCENT OR HID FIXTURE
- RECESSED DOWNLIGHT OR SURFACE MOUNTED FIXTURE
- RECESSED DOWNLIGHT OR SURFACE MOUNTED FIXTURE - DAMP LOCATION RATED
- DUPLEX RECEPTACLE, WALL MOUNTED 8" A.F.F. UNLESS OTHERWISE NOTED
- DUPLEX RECEPTACLE, WALL MOUNTED 8" A.F.F. WEATHERPROOF BOX / CONNECTION
- DUPLEX RECEPTACLE W/ GROUND FAULT CIRCUIT INTERRUPTER, WALL MOUNTED
- TELEPHONE OUTLET WALL MOUNTED 18" A.F.F. NOTE: LOCATE @ OWNER'S DIRECTION
- SINGLE POLE TOGGLE SWITCH MOUNTED @ 48" A.F.F.
- FLUSH MOUNTED 220/120 PANEL TOP @ 6'-6" A.F.F. - LOCATE @ OWNER'S DIRECTION

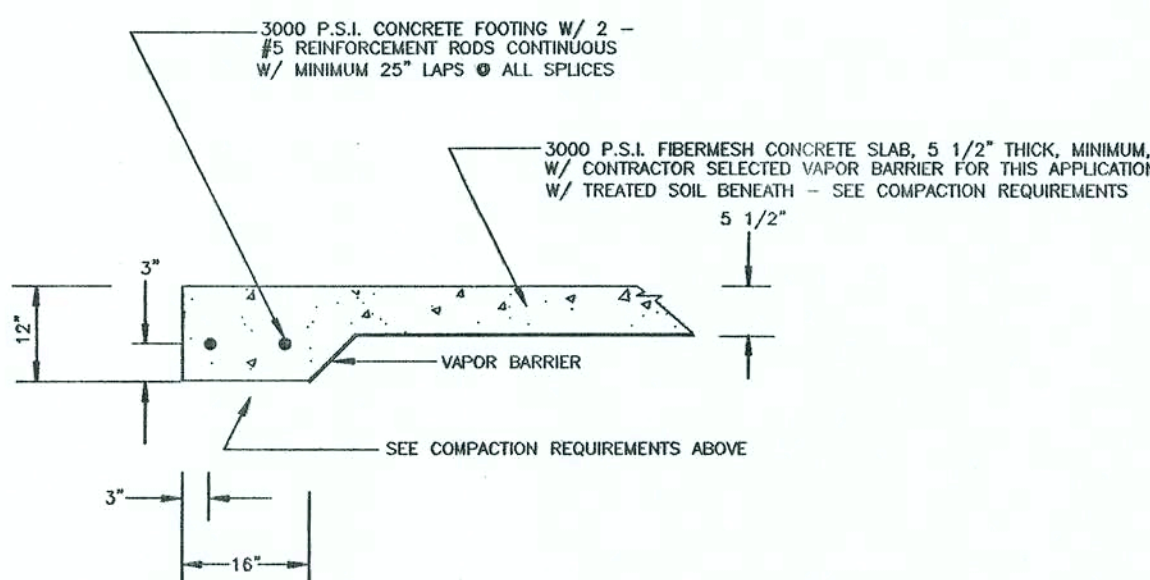
NOTES:

ELECTRICAL CONTRACTOR SHALL EXECUTE THE FOLLOWING REQUIREMENTS
ALL EXPOSED ELECTRICAL SERVICE TO ITEMS INDICATED ON THE PLAN VIEW SHALL BE IN APPROPRIATELY SIZED RMT CONDUIT PER THE LATEST EDITION OF THE N.E.C.
ALL WORK SHALL BE IN ACCORDANCE W/ THE LATEST EDITION OF THE F.E.C.

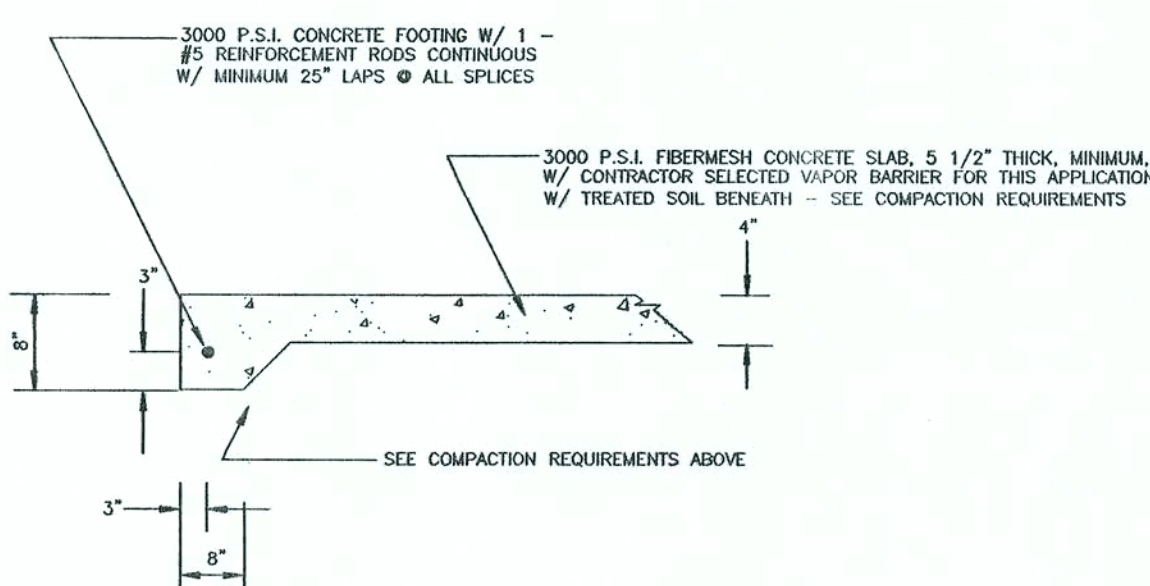
GARAGE AREA	720.00 S.F.
TOTAL GROSS CONSTRUCTED	720.00 S.F.



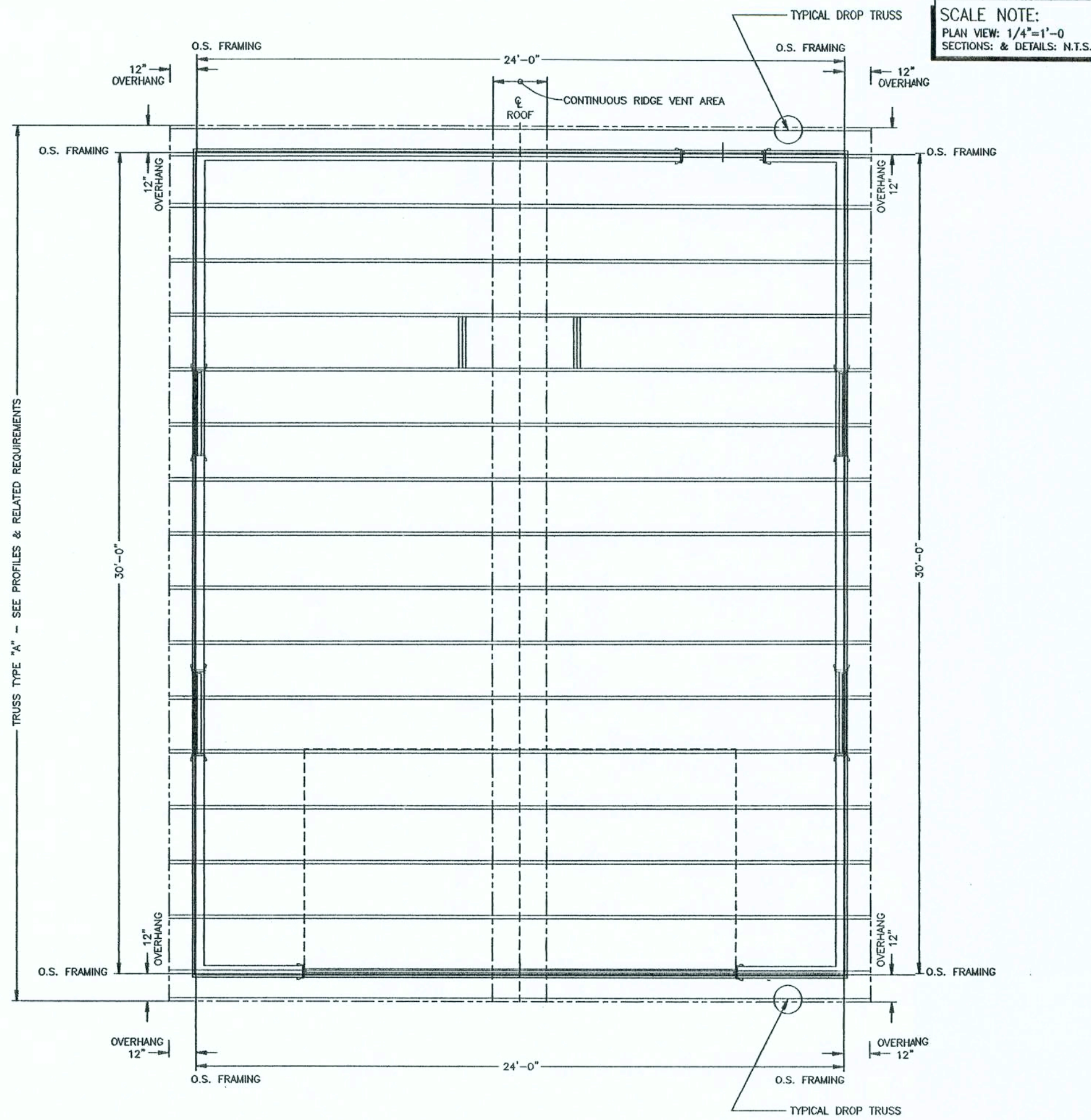
2 DIMENSIONED FOUNDATION PLAN VIEW
SCALE: 1/4" = 1'-0"



3 DIMENSIONED ROOF SYSTEM PLAN VIEW
SCALE: 1/4" = 1'-0"



4 SECTION THRU PERIMETER FOOTING
SCALE: N.T.S.



5 SECTION THRU PERIMETER FOOTING
SCALE: N.T.S.

FOUNDATION NOTES, REQUIREMENTS & INSTRUCTIONS

REINFORCING STEEL	REINFORCING STEEL SHALL BE #5 UNLESS OTHERWISE NOTED. ALL REINFORCING STEEL SHALL BE A MINIMUM OF GRADE 40 AND IDENTIFIED IN ACCORDANCE W/ ASTM A 615, A 616, A 617, OR A 706. SPICES SHALL BE LAP SPICES W/ A MINIMUM LAP OF 24" FOR #5 REINFORCEMENT BARS FOR MINIMUM COVER OVER FOUNDATION REINFORCEMENT - SEE DETAILS & SECTIONS THIS SHEET. ALL REINFORCEMENT IN CHAIRS IS TO EXTEND A MINIMUM OF 6" INTO ALL FOOTINGS W/ A STANDARD BEND OF 90°.
METAL ACCESSORIES	ALL JOINT REINFORCEMENT & ANCHOR TIES SHALL CONFORM TO ASTM A 82, ASTM A 36, & ASTM A 308 AS REQUIRED. LONGITUDINAL WIRES OF JOINT REINFORCEMENT SHALL BE FULLY EMBEDDED IN MORTAR OR GROUT WITH A MINIMUM COVER OF 5/8 INCH WHEN EXPOSED TO EARTH OR WEATHER. METAL ACCESSORIES USED IN EXTERIOR WALL CONSTRUCTION (NOT DIRECTLY EXPOSED TO WEATHER) SHALL BE GALVANIZED IN ACCORDANCE W/ ASTM A 153, CLASS B-2. METAL ACCESSORIES FOR USE IN INTERIOR WALL CONSTRUCTION SHALL BE W/ GALVANIZED IN ACCORDANCE W/ ASTM A 641, CLASS 1.
FILL COMPACTION	PRIOR TO GRADING OPERATIONS ALL SOIL, ORGANIC LITTER AND FILL SHALL BE STRIPPED FROM THE BUILDING AREA. ALL FILL MATERIAL SHALL BE INCORPORATED W/ NOT MORE THAN 30% BY WEIGHT FINER THAN NO. 200 U.S. STANDARD SIEVE CONFORMING TO THE FOLLOWING: A. LIQUID LIMIT - 40, MAXIMUM B. PLASTICITY INDEX - 15, MAXIMUM C. DRY UNIT WEIGHT - 100 LBS. PER CU. FT. ALL FILL MATERIAL SHALL BE UNIFORMLY PLACED AT OPTIMUM MOISTURE CONTENT IN 6 INCH UNIFORM LAYERS AND COMPACTED TO A DENSITY OF 90% OF THE STANDARD PROCTOR AND IN ACCORDANCE W/ ASTM D 1557. FOOTING EXCAVATIONS SHALL BE INSPECTED BEFORE PLACING ANY CONCRETE TO ENSURE THAT FOOTINGS SHALL REST ON SOUND EARTH. ALL SUB GRADINGS MUST BE LEVEL, SMOOTH AND UNIFORMLY COMPACTED. SUB GRADE MUST BE ACCURATE WITHIN 1/4 INCH OF THE DESIGNATED LEVEL. ANY WALL WHICH IS TO RECEIVE BACK FILL ON BOTH SIDES SHALL HAVE THE BACK FILL PLACED SIMULTANEOUSLY ON BOTH SIDES IN EVEN LAYERS AS PREVIOUSLY DESCRIBED SO AS NOT TO APPLY UNEVEN LOADS.
GENERAL	FOOTINGS SHALL BE LEVEL OR STEPPED AS INDICATED ON THE PLAN VIEWS & DETAILED ELSEWHERE THIS SHEET. SOIL, WASTE PIPES OR BUILDING DRAINS PASSING UNDER A FOOTING OR THROUGH A FOUNDATION SIDE WALL SHALL BE PROVIDED W/ A RELIEVING ARCH OR AN IRON PIPE SLEEVE. A MINIMUM OF TWO PIPE SIZES GREATER THAN THE PIPE PASSING THROUGH. SIDE WALLS SHALL EXTEND NO GREATER THAN 3 FEET ABOVE THE FINISH GRADE AND CONSTRUCTED WITH THE PREVIOUSLY DESCRIBED MASONRY UNITS. ALL STATE & LOCAL CODES SHALL BE COMPLIED WITH BY THE CONTRACTOR. 2000 P.S.I. SOIL BEARING PRESSURE SHALL BE OBTAINED UNDER ALL FOOTINGS & SLABS.

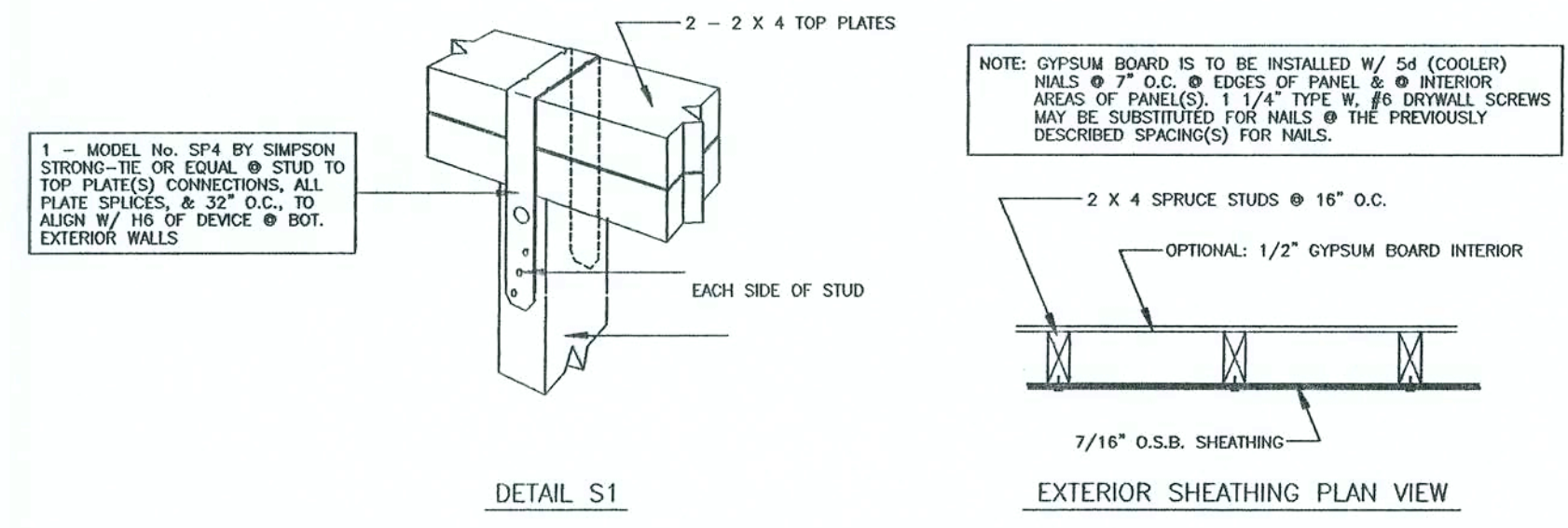
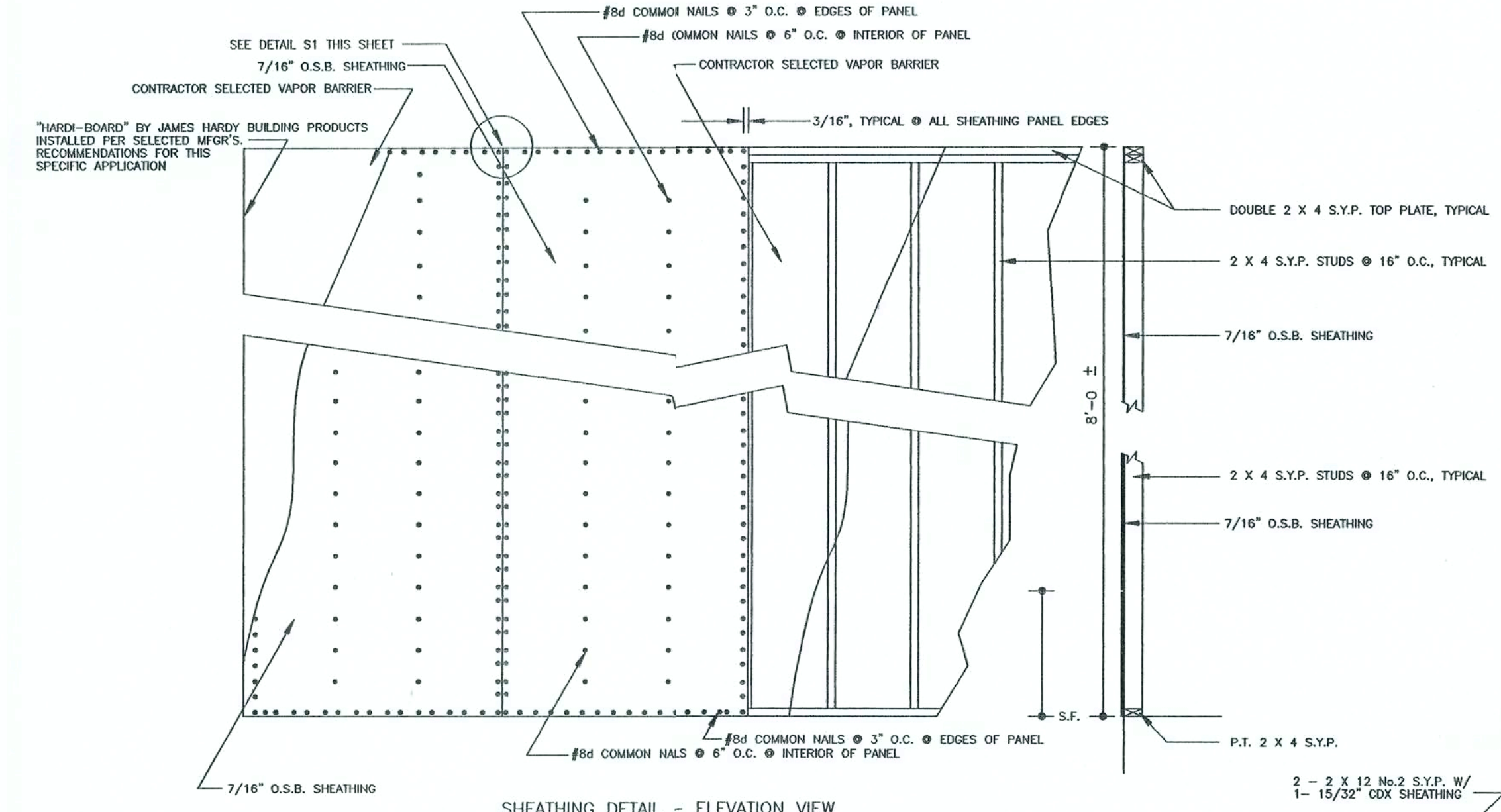
SCHEDULE OF REQUIRED FOUNDATION SYSTEM MECHANICAL FASTENERS

FOUNDATION & CONCRETE	EXTERIOR WALL
LOCATE STANDARD 8" X 1/2" A307 ANCHOR BOLTS @ ALL CORNERS, 16" FROM ALL CORNERS, THE BEGINNING OR END OF ALL SHEARWALL SEGMENTS, & 24" O.C. TYPICAL ALONG THE EXTERIOR PERIMETER OF THE CONCRETE SLAB. THE CONCRETE SLAB SHALL HAVE A CONTINUOUS TURNDOWN OF 12" DEEP X 16" WIDE W/ 2 - #5 REINFORCEMENT RODS, CONTINUOUS W/ MINIMUM 25" LAPS @ ALL SPICES - SEE DETAILS & SECTIONS ELSEWHERE THESE PLANS. ENTRY AREAS SHALL HAVE A DEPTH OF 8" AND A WIDTH OF 8" AT THE TURNDOWN AND SHALL HAVE 1 - CONTINUOUS #5 REINFORCEMENT ROD @ THE PERIMETER W/ MINIMUM 25" LAPS @ ALL SPICES - SEE DETAILS & SECTIONS ELSEWHERE THIS SHEET. CONCRETE - SEE SPECIFIC NOTES & REQUIREMENTS ELSEWHERE THIS SHEET.	AREA: LOCATION OF EXTERIOR WALL OPENINGS 3'-0 IN WIDTH - SEE PLAN VIEWS FOR LOCATIONS 3'-0 WIDTH REQUIRES 3 - CONTINUOUS STUDS EACH SIDE OF OPENING 1 - MODEL NO. META16 BY SIMPSON STRONG-TIE OR EQUAL @ EACH SIDE OF ALL OPENINGS ATTACHED TO MULTIPLE STUDS @ EACH SIDE OF OPENING W/ 12 - 10d X 1 1/2" NAILS AREA: LOCATION OF EXTERIOR WALL OPENINGS 3'-0 IN WIDTH - SEE PLAN VIEWS FOR LOCATIONS 16'-0 WIDTH REQUIRES 5 - CONTINUOUS STUDS EACH SIDE OF OPENING 2 - MODEL NO. META16 BY SIMPSON STRONG-TIE OR EQUAL @ EACH SIDE OF ALL OPENINGS ATTACHED TO MULTIPLE STUDS @ EACH SIDE OF OPENING W/ 12 - 10d X 1 1/2" NAILS
NOTES:	SEE ALSO FOUNDATION NOTES & REQUIREMENTS

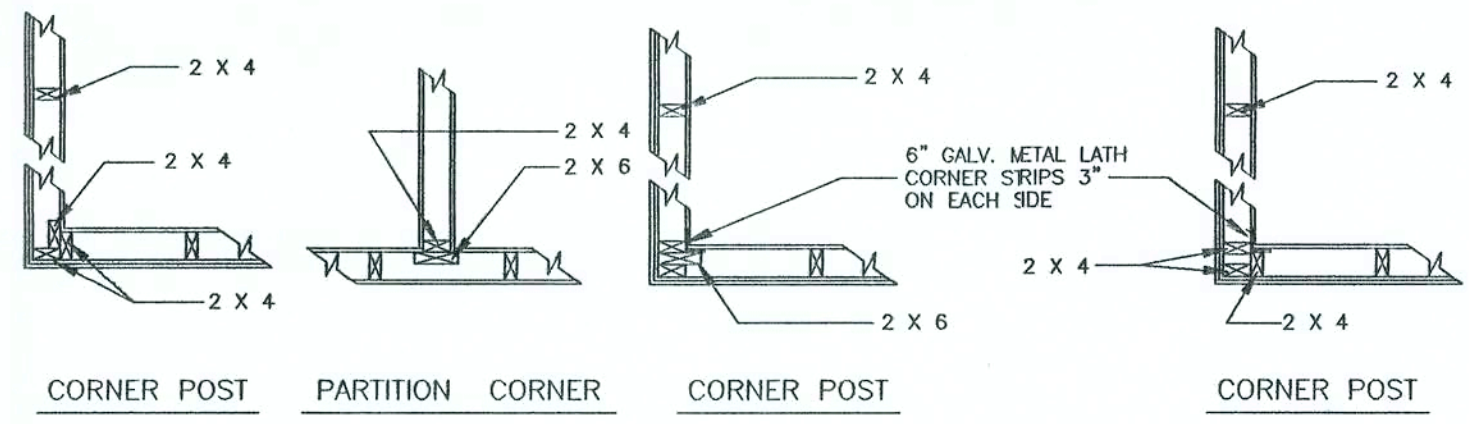
SCHEDULE OF REQUIRED ROOF SYSTEM MECHANICAL FASTENERS

TRUSS TYPE "A"	NO.
LOCATION OF TRUSS TYPE "A" - PLY TRUSS - SEE PLAN VIEW/LAYOUT & TRUSS PROFILES ELSEWHERE THIS SHEET FOR LOCATIONS 1 - MODEL NO. H5 BY SIMPSON STRONG-TIE OR EQUAL @ EACH BEARING POINT OF TRUSS TO TOP PLATES OR HEADER CONNECTIONS ATTACH DEVICE TO TRUSS W/ 4 - 8d COMMON NAILS - ATTACH DEVICE TO TOP PLATES OR HEADER CONNECTIONS W/ 4 - 8d COMMON NAILS LOCATION OF GABLE END TRUSS TYPE "A" - PLY TRUSS - SEE PLAN VIEW/LAYOUT & TRUSS PROFILES ELSEWHERE THIS SHEET FOR LOCATIONS 2 - MODEL NO. H5 BY SIMPSON STRONG-TIE OR EQUAL @ EACH BEARING POINT OF TRUSS TO TOP PLATES OR HEADER CONNECTIONS ATTACH DEVICE TO TRUSS W/ 4 - 8d COMMON NAILS - ATTACH DEVICE TO TOP PLATES OR HEADER CONNECTIONS W/ 4 - 8d COMMON NAILS	
NOTES:	COORDINATE W/ OTHER LISTED DEVICES & DETAILS & SECTIONS ELSEWHERE THESE PLANS

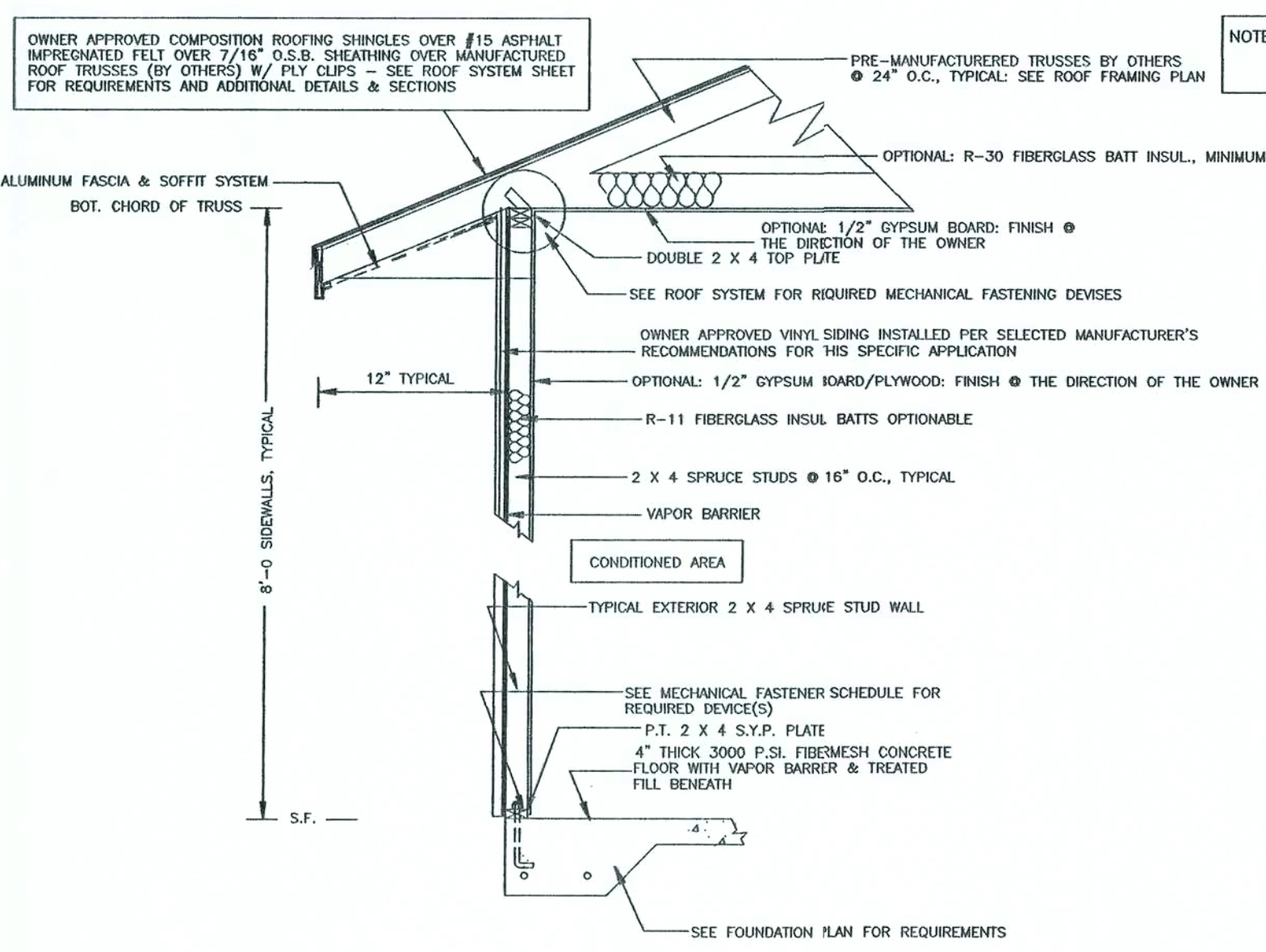
NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION. CONTRACTOR SHALL CONFORM ALL EXISTING S.I.E. & ANY OTHER CONDITIONS OF WHICH MAY AFFECT / EFFECT THE STRUCTURAL INTEGRITY OF THIS PROJECT.



1B SHEATHING DETAIL
SCALE: N.T.S.

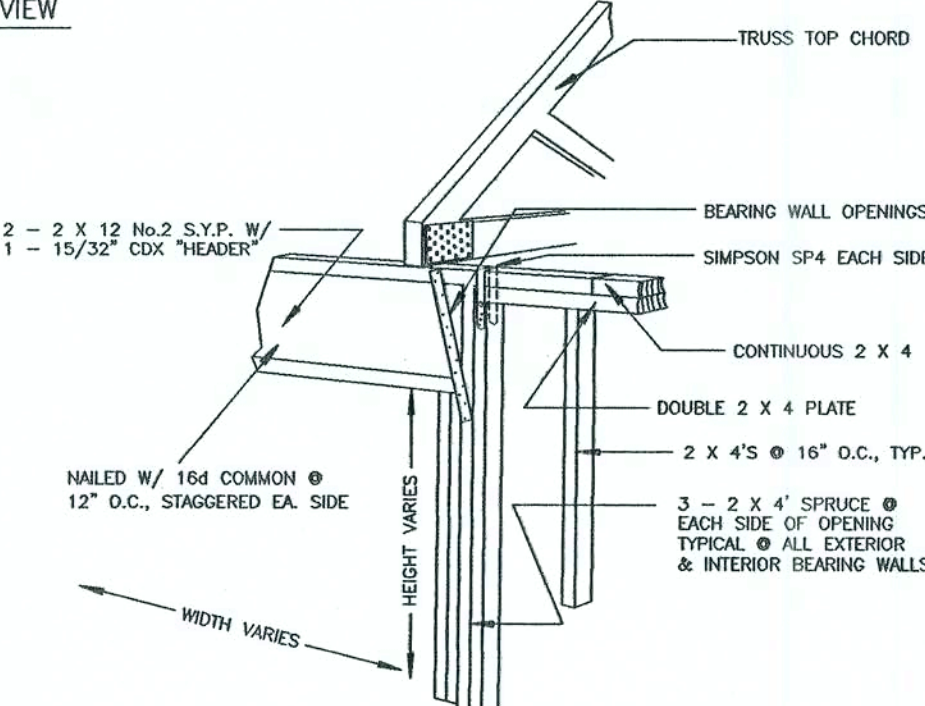


1A SUGGESTED FRAMING TECHNIQUES @ CORNERS
SCALE: N.T.S.



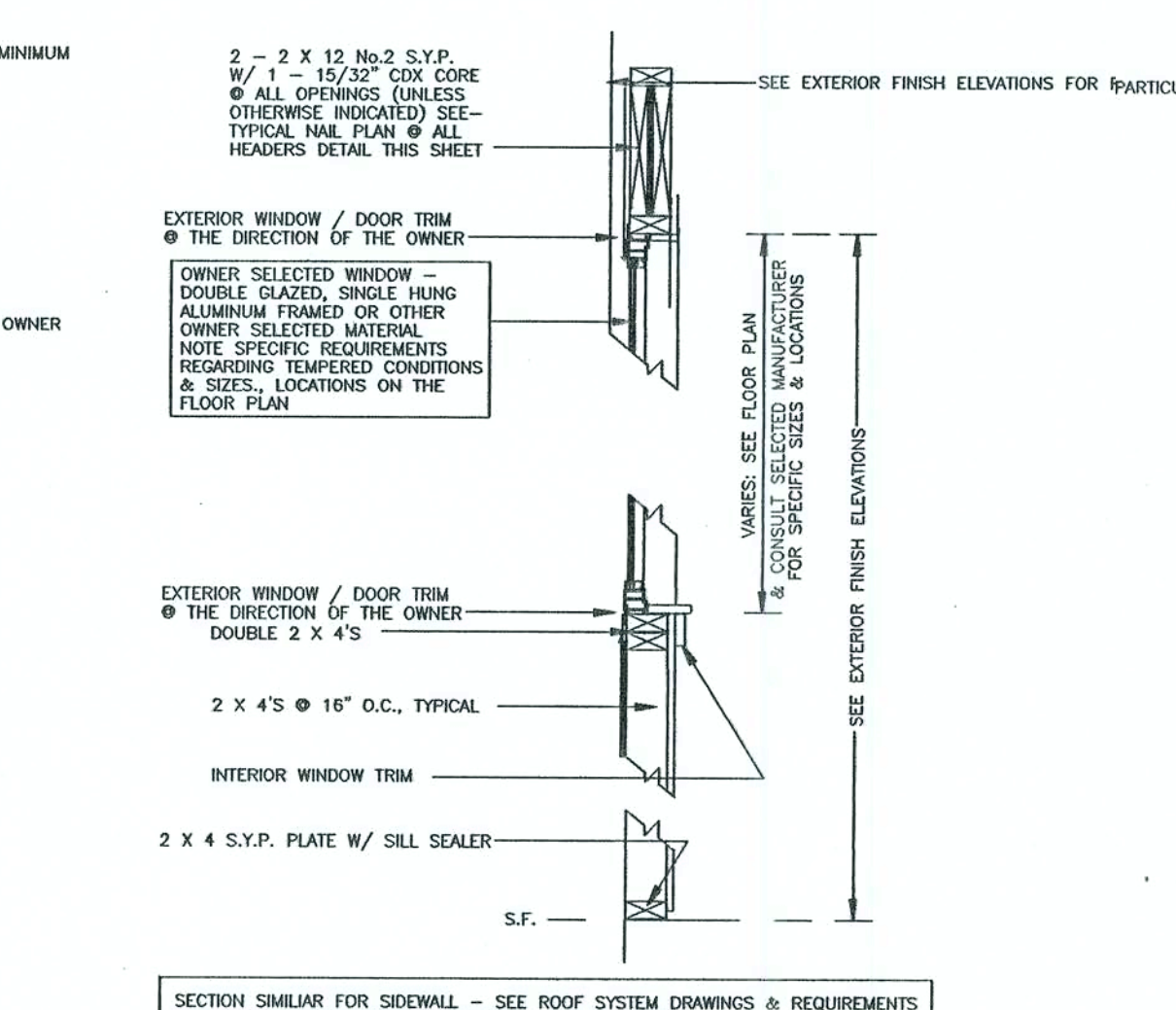
1 SECTION THRU PERIMETER FOOTING
SCALE: N.T.S.

2B DOOR / WINDOW HEADER
SCALE: N.T.S.

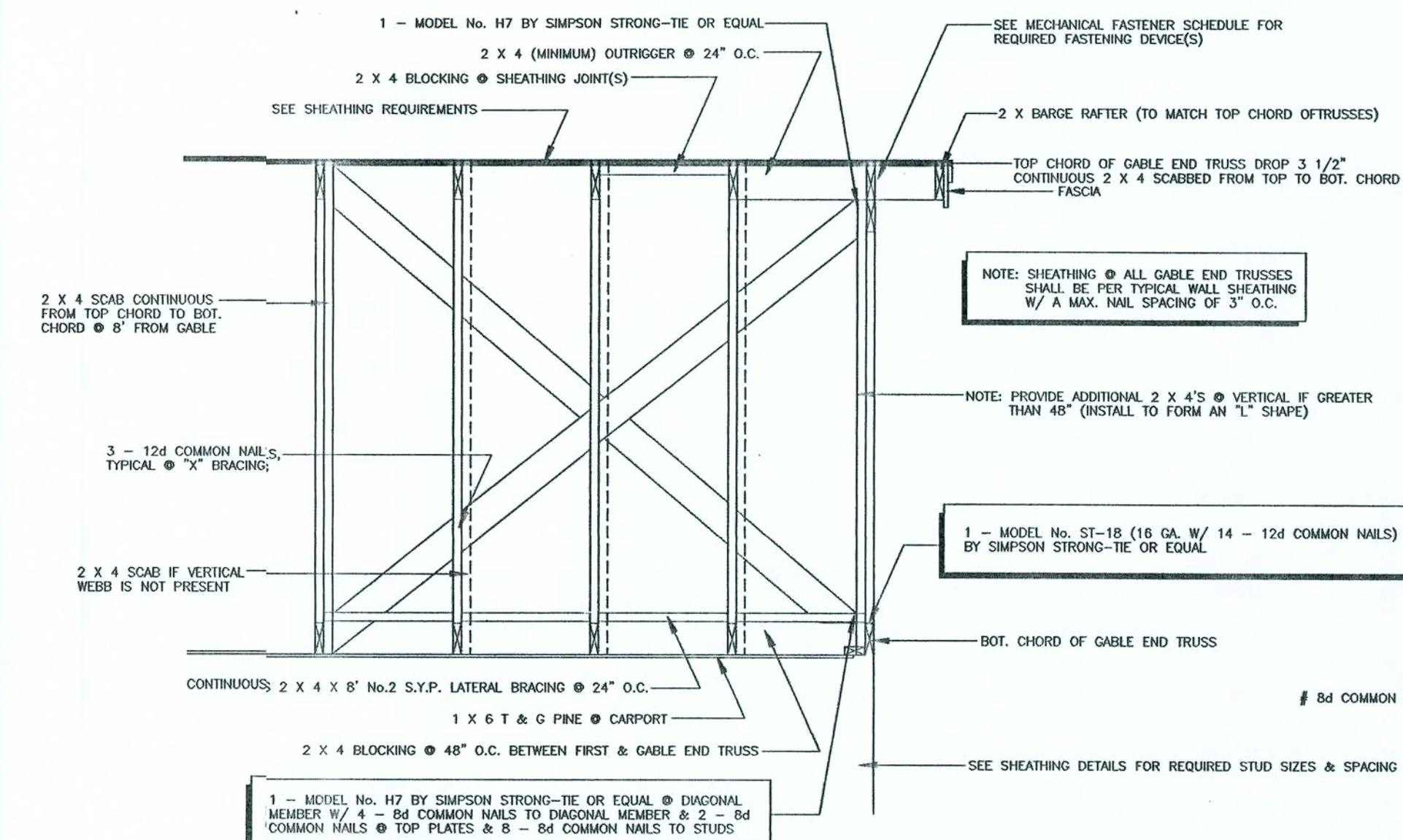


2A PROJECTED VIEW @ HEADER OPENING(S)
SCALE: N.T.S.

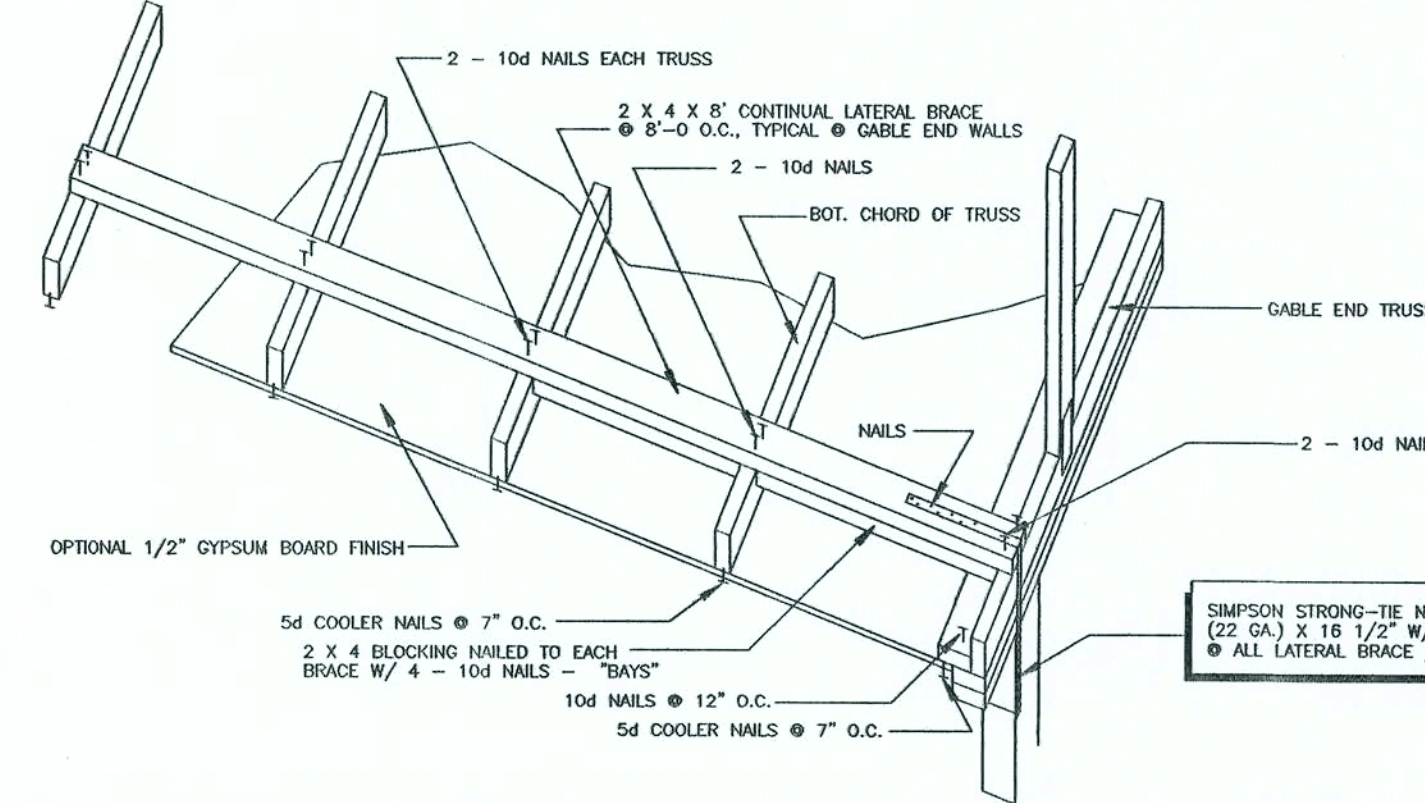
NOTE: REFERRED TO MANUFACTURER'S WEBSITE FOR CURRENT INFORMATION ON ALL ALTERNATIVE OPTIONS. PRECONSUMER WARRANTY INFORMATION FOR THE PARTICULAR PRODUCT(S) SUGGESTED IN THESE DRAWINGS.



2 SECTION THROUGH TYPICAL EXTERIOR WALL OPENING(S)
SCALE: N.T.S.



3 CABLE ENDWALL FRAMING
SCALE: N.T.S.



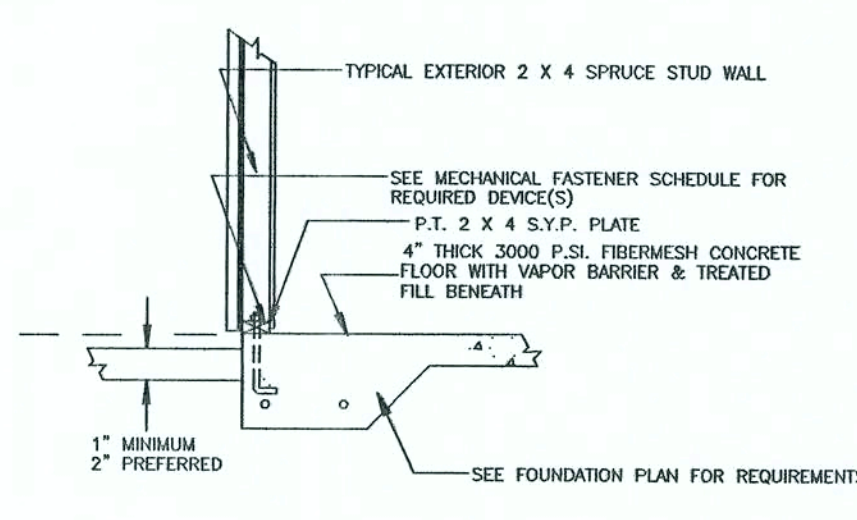
5 CEILING CONNECTION @ GABLE END WALLS
SCALE: N.T.S.

SCHEDULE OF REQUIRED FOUNDATION SYSTEM MECHANICAL FASTENERS

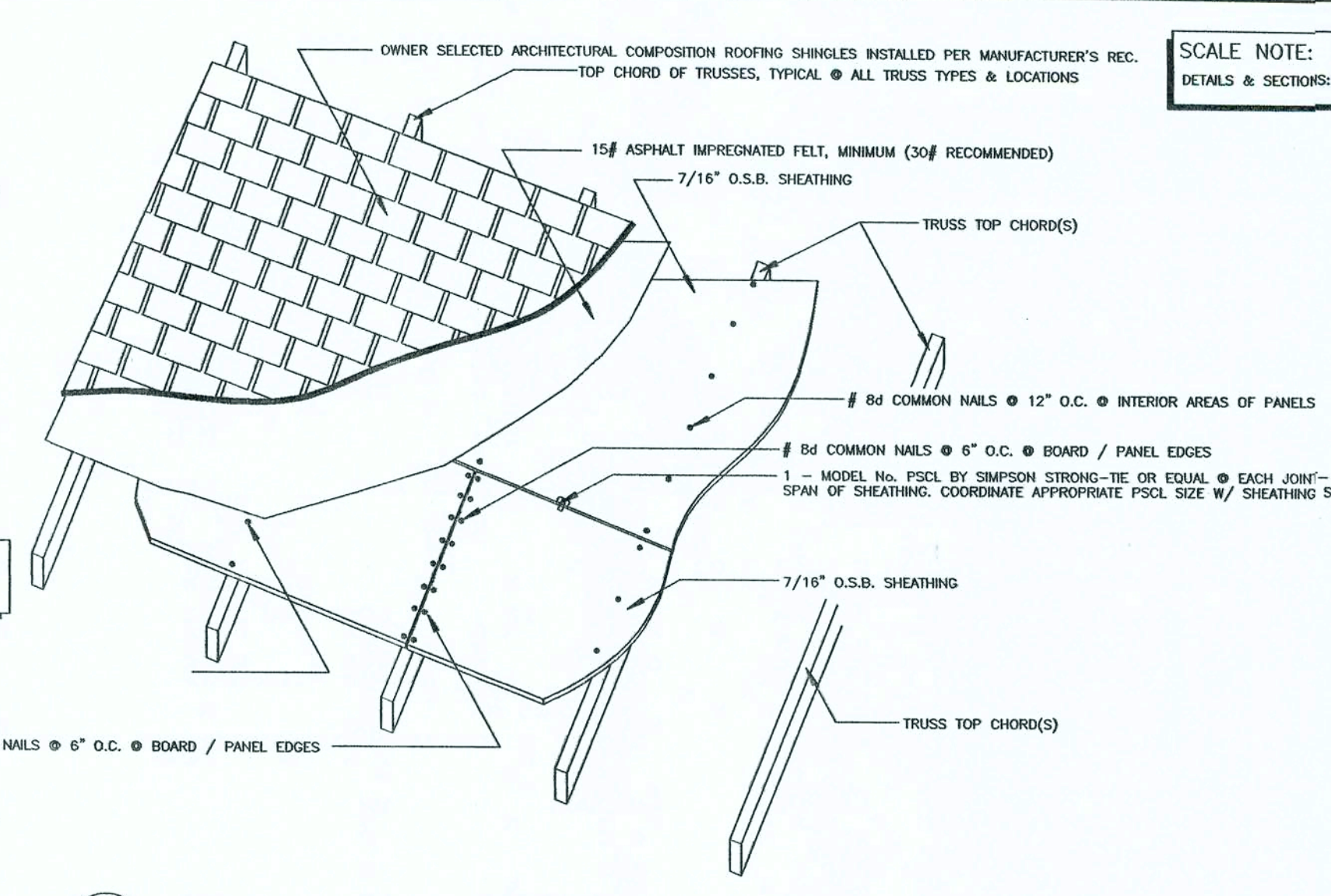
FOUNDATION & CONCRETE	EXTERIOR WALLS	EXTERIOR WALL OPENINGS
LOCATE STANDARD 8\"/>	AREA: LOCATION OF EXTERIOR WALL OPENINGS 3'-0\"/>	AREA: LOCATION OF EXTERIOR WALL OPENINGS 3'-0\"/>

SCHEDULE OF REQUIRED ROOF SYSTEM MECHANICAL FASTENERS

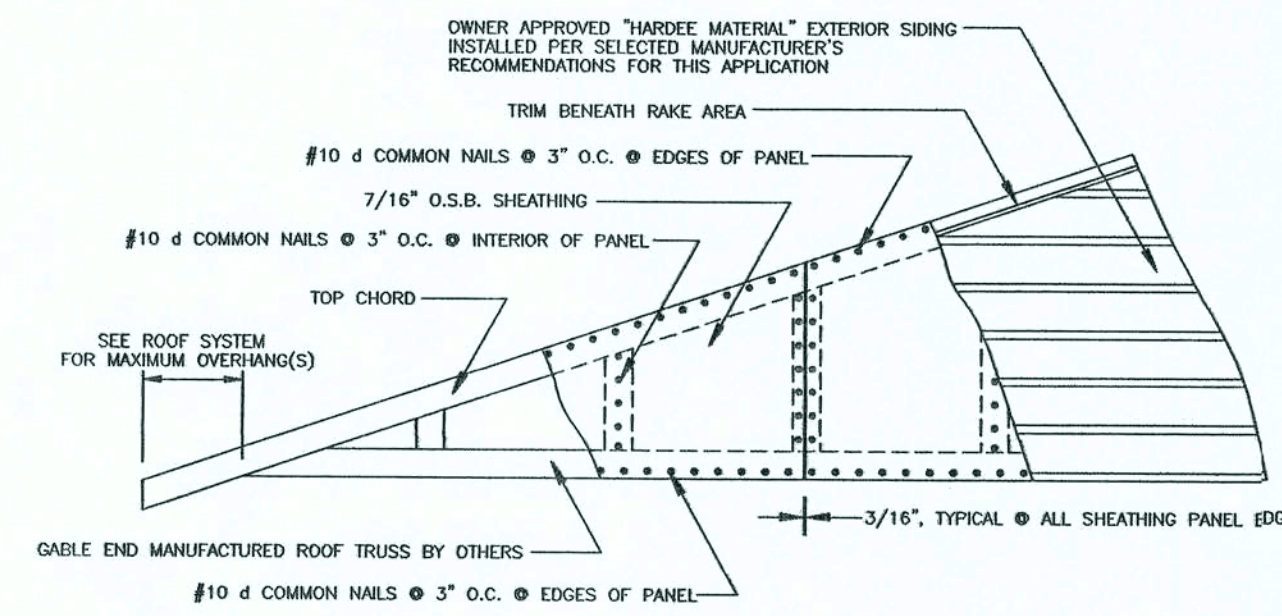
ROOF ELEMENTS	No.	LOCATION OF TRUSS TYPE \"A\" - PLY TRUSS - SEE PLAN VIEW/LAYOUT & TRUSS PROFILES ELSEWHERE THIS SHEET FOR LOCATIONS
TRUSS TYPE \"A\"	1	1 - MODEL No. H5 BY SIMPSON STRONG-TIE OR EQUAL @ EACH BEARING POINT OF TRUSS TO TOP PLATES OR HEADER CONNECTIONS



8 SECTION THROUGH OPTIONAL CONCRETE LANDING
SCALE: N.T.S.



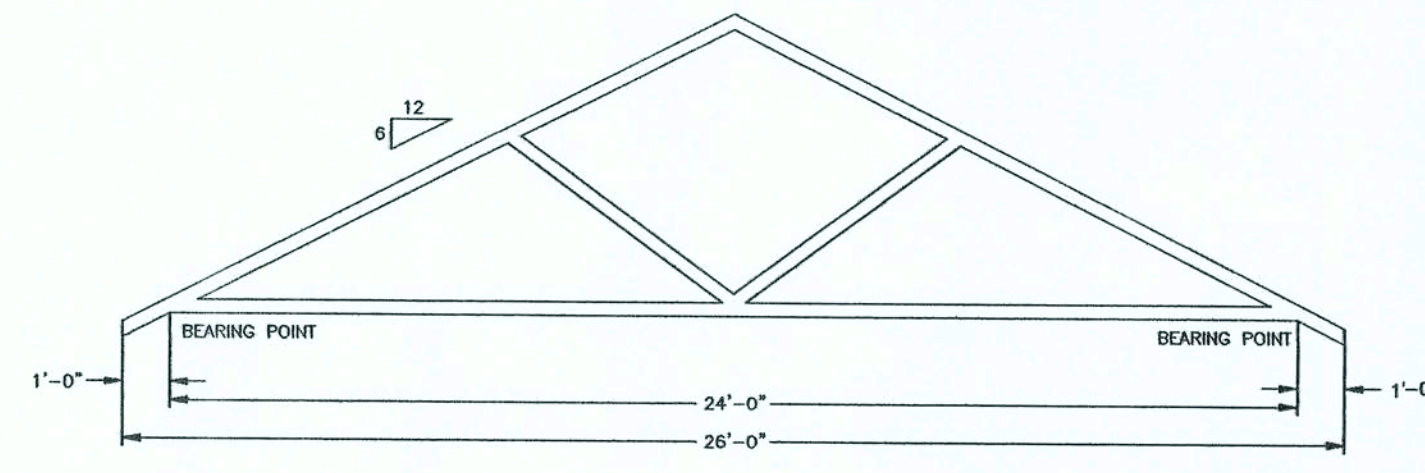
4 ROOFING & SHEATHING CONNECTIONS TO TRUSSES
SCALE: N.T.S.



6 GABLE ENDWALL SHEATHING REQUIREMENTS
SCALE: N.T.S.

NOTE: INTERIOR & GABLE END TRUSSES TO BE DESIGNED AND CERTIFIED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA AS SATISFACTORY FOR THIS APPLICATION ACCORDING TO THE REQUIREMENTS OF THE MOST CURRENT EDITION OF THE FLORIDA BUILDING CODE. DRAWING(S) (IF ANY) DEPICTED ARE INTENDED FOR INFORMATION REGARDING REQUIRED SPAN, BEARING POINTS, OVERHANGS AND PITCH OF TOP CHORD MEMBERS. THEY ARE NOT INTENDED TO ACCURATELY REFLECT OR REPRESENT WEBBING, CHORD MEMBER SIZES OR PLATED CONNECTIONS.

NOTE: MANUFACTURER TO SPECIFY ALL BRACING, HANDLING & INSTALLATION PRACTICES TO ENSURE PROPER STRUCTURAL INTEGRITY OF INSTALLED TRUSSES.



7 ROOF TRUSS PROFILE TYPE \"A\"
SCALE: N.T.S.