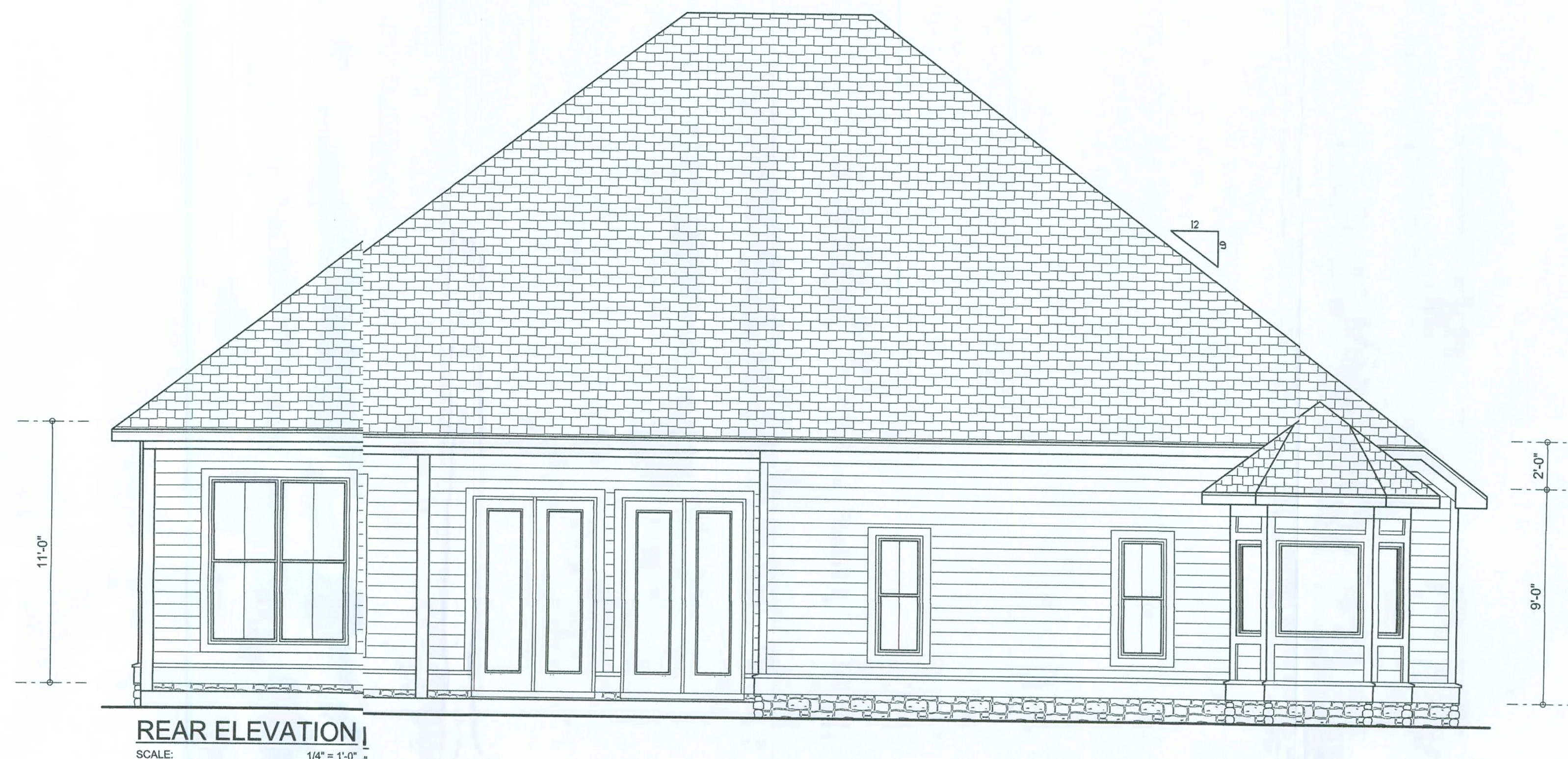
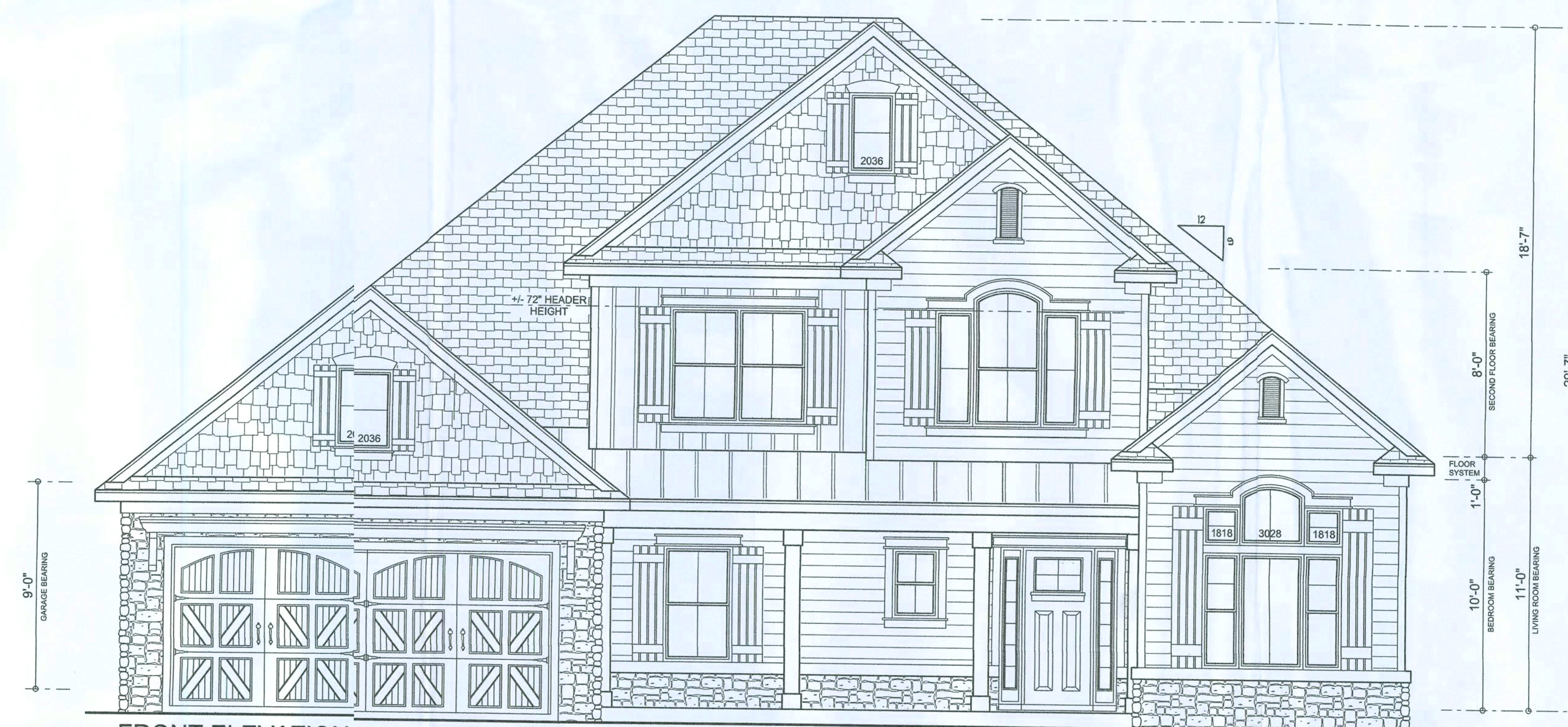


TYPICAL WALL SECTION  
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REAR ELEVATION  
SCALE: 1/4\"/>



FRONT ELEVATION  
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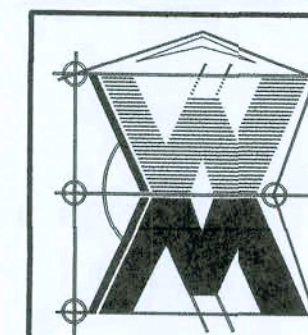
REVISIONS
October 02, 2008

SOFTPLAN  
ARCHITECTURAL DESIGN SOFTWARE

TYPICAL WALL SECTION  
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FRONT & REAR ELEVATIONS  
SCALE: 1/4\"/>

WESTFIELD CONSTRUCTION GROUP:  
**THE PRESERVES' MODEL CENTER**  
PROJECT ADDRESS: LOT 110, 'THE PRESERVES', LAKE CITY, FLORIDA 32025

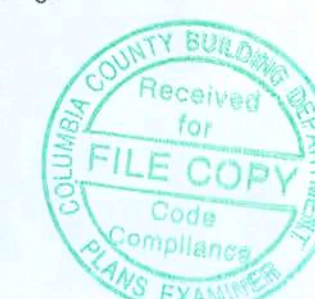
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DE-SG  
P.O. BOX 183  
LAKE CITY, FL 32056  
(386) 758-4406  
will@willmyer.net



JOB NUMBER  
080906

SHEET NUMBER

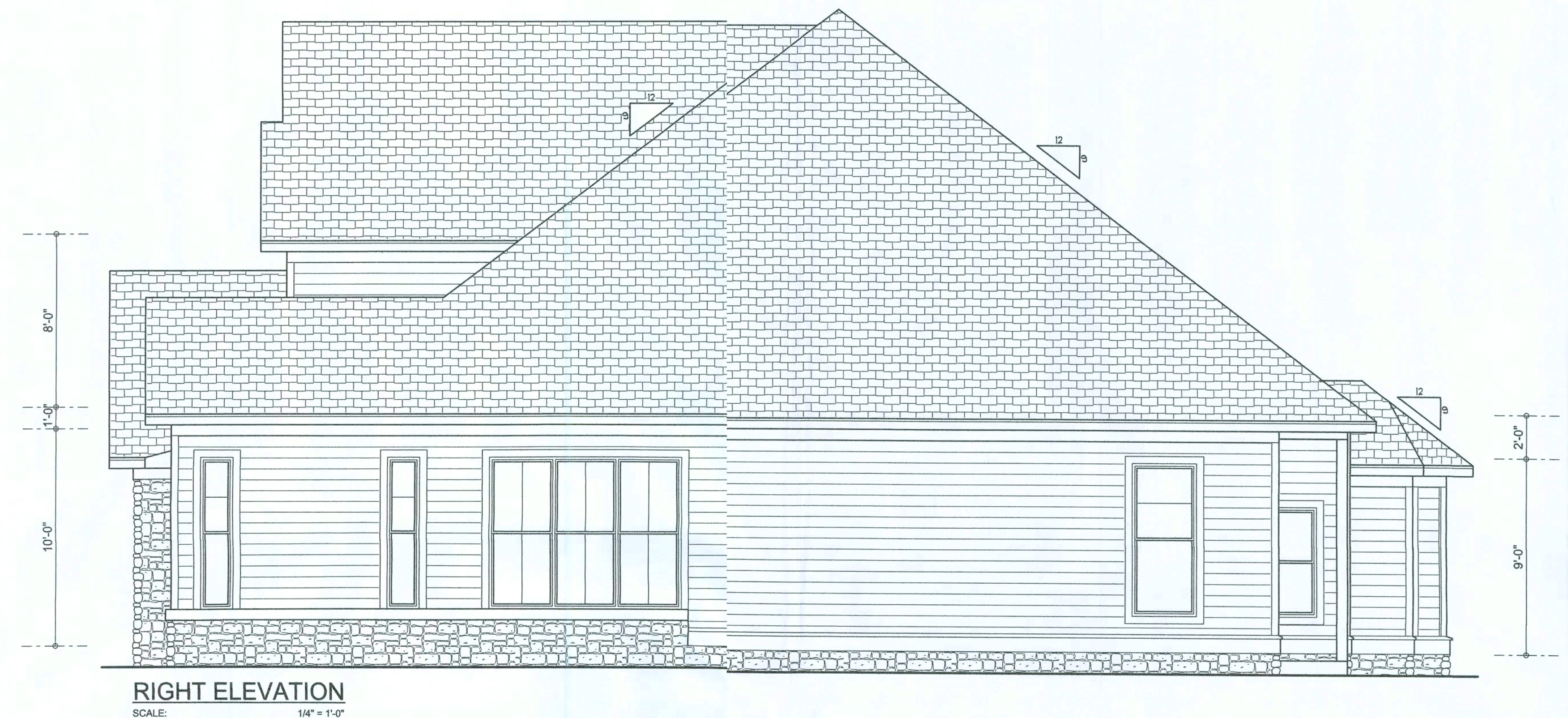
A.1  
OF 4 SHEETS



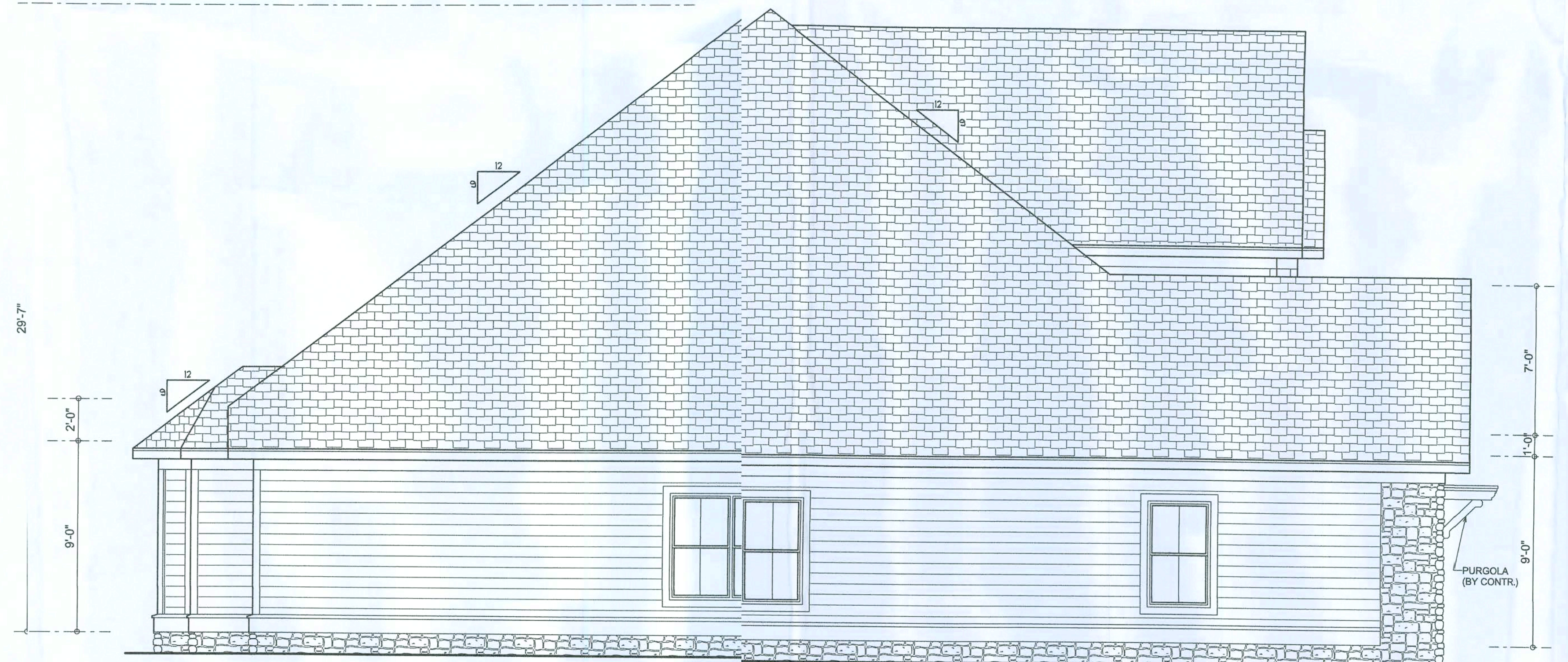
Wm Myers







**RIGHT ELEVATION**  
SCALE: 1/4" = 1'-0"



**LEFT ELEVATION**  
SCALE: 1/4" = 1'-0"

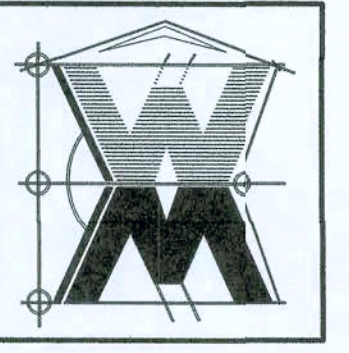
REVISIONS
October 03, 2008

**SOFTPLAN**  
ARCHITECTURAL DESIGN SOFTWARE

**LEFT ELEVATION**  
SCALE: 1/4" = 1'-0"  
**RIGHT ELEVATION**  
SCALE: 1/4" = 1'-0"

WESTFIELD CONSTRUCTION GROUP:  
**THE PRESERVES' MODEL CENTER**  
PROJECT ADDRESS: LOT 110, 'THE PRESERVES', LAKE CITY, FLORIDA 32025

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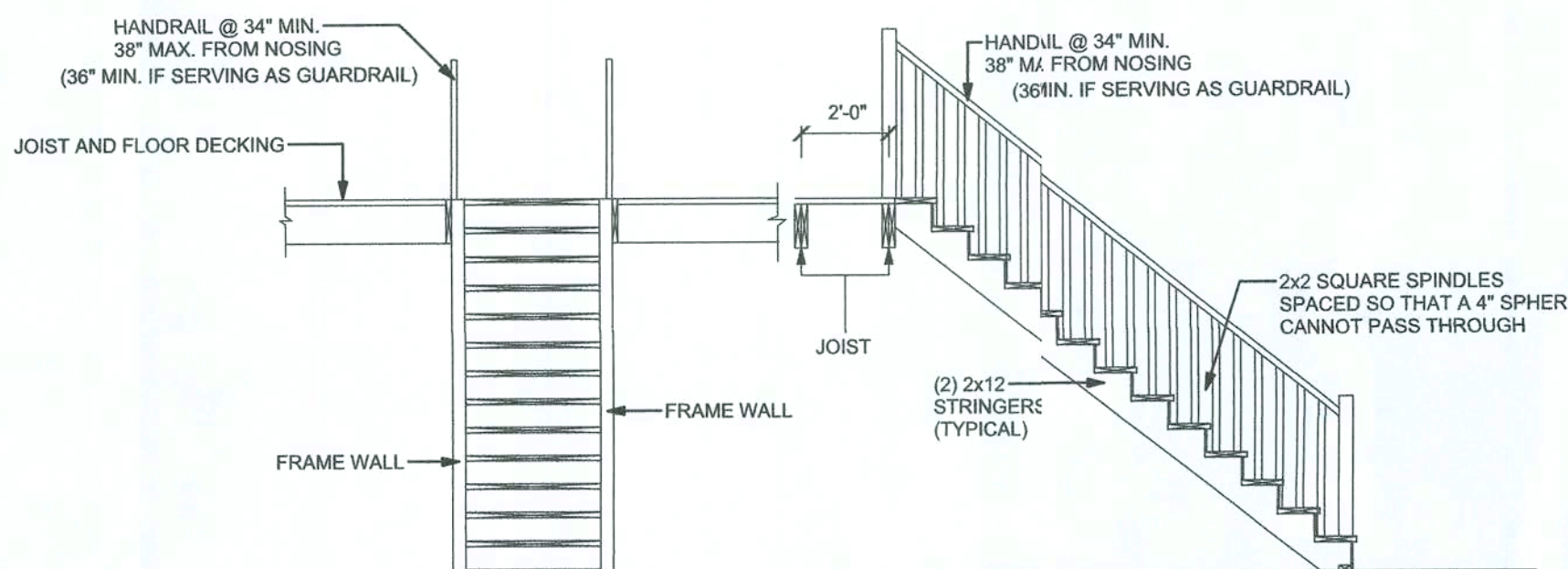
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OF 4 SHEETS

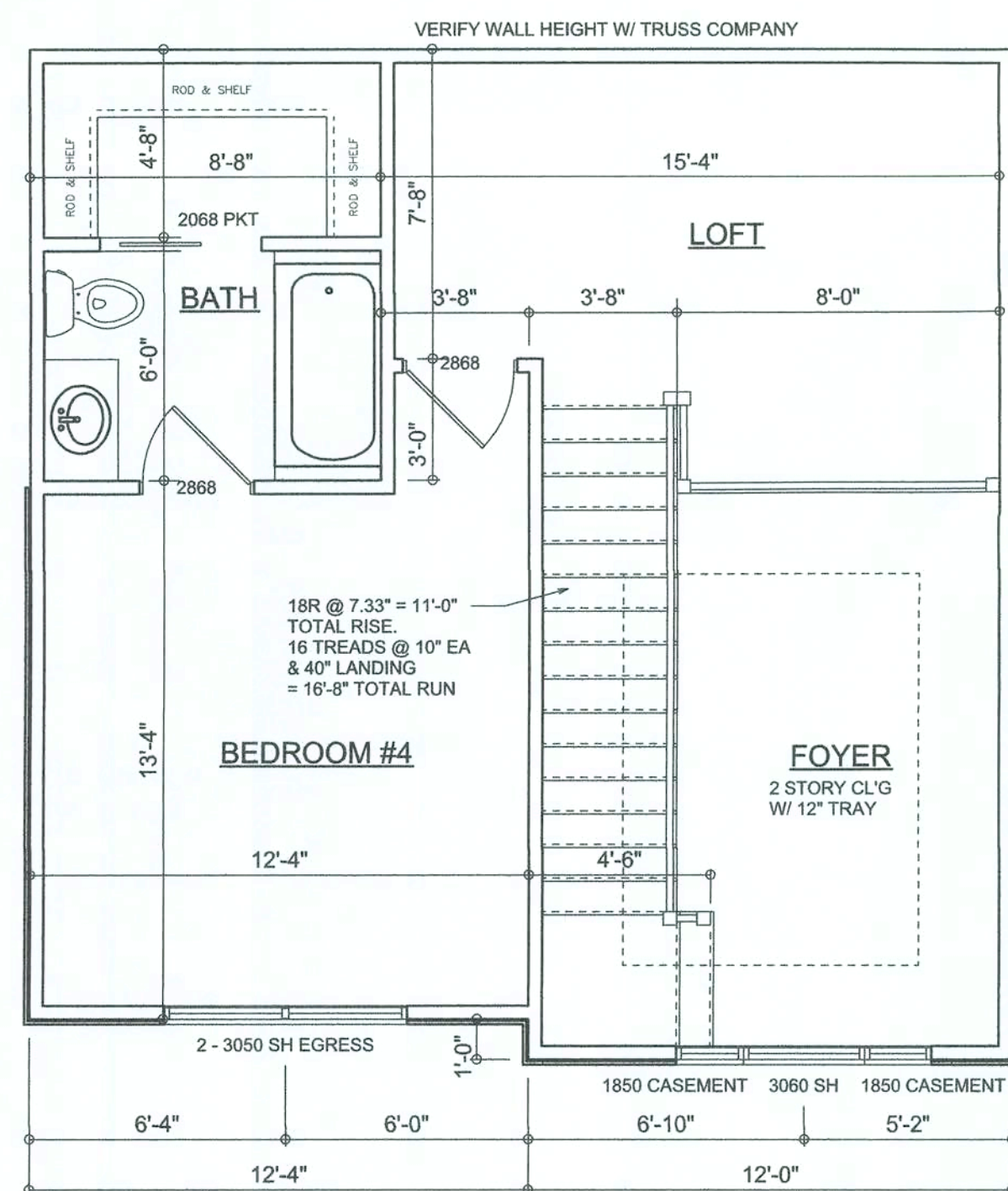


*Will C. Myers*





## STANDARD STAIR NOTES & DETAILS

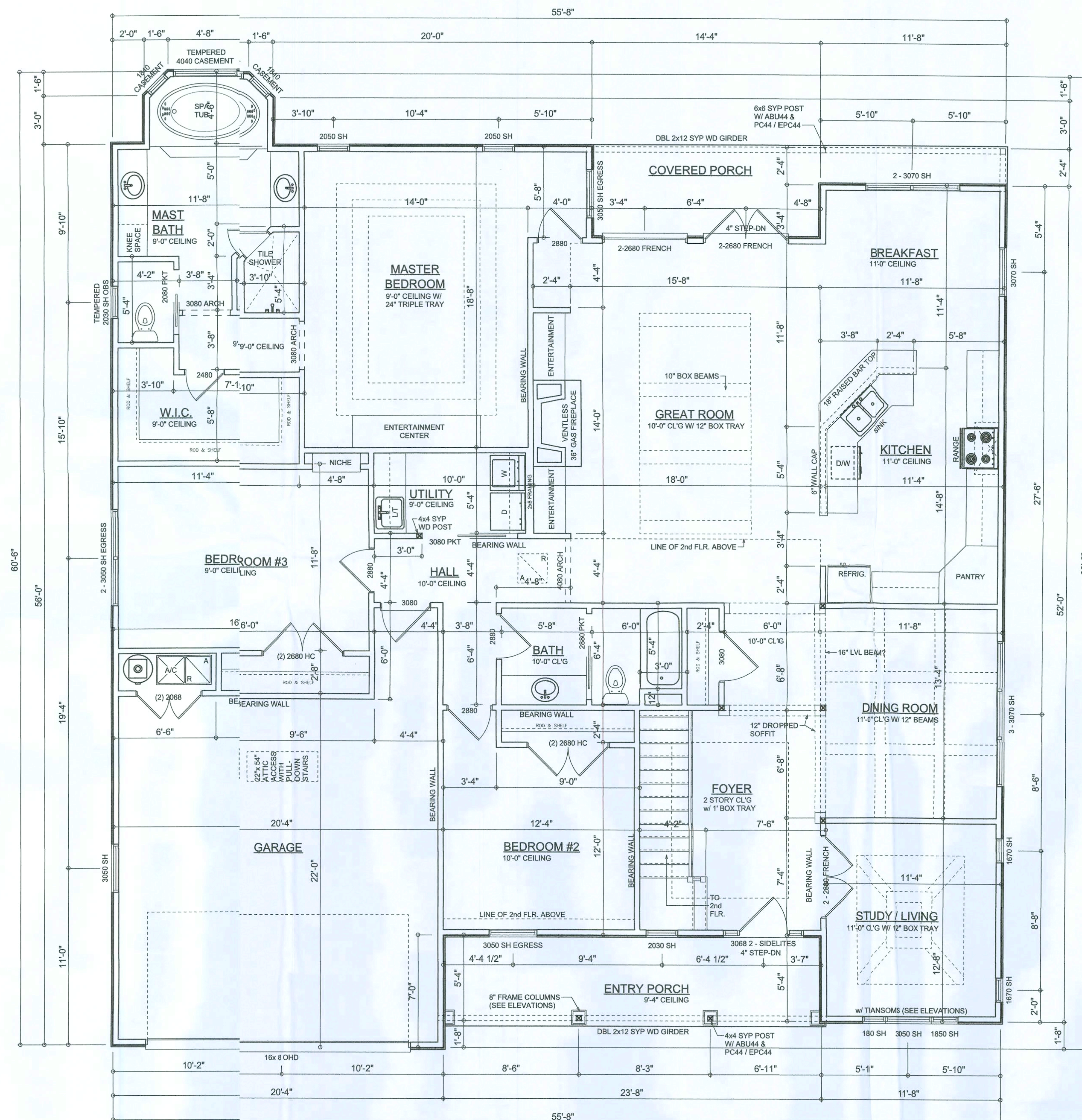


## SECOND FLOOR PLAN

AREA SUMMARY		
MAIN FLOOR AREA	2387	S.F.
2nd FLOOR AREA	406	S.F.
TOTAL LIVING	2793	S.F.
GARAGE AREA	450	S.F.
ENTRY PORCH AREA	207	S.F.
COVERED PORCH AREA	149	S.F.
TOTAL AREA	3599	S.F.

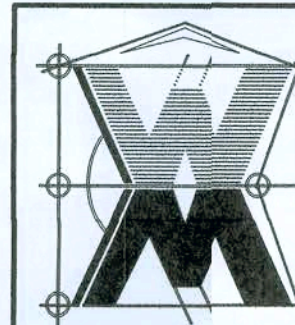
Garage fire separations shall comply with the following:

1. The private garage shall be separated from the dwelling unit and its attic area by means of a minimum 7/8-inch (12.7 mm) gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by a device shall not less than 5/8-inch Type X gypsum board and fire-resistive door openings between a private garage and the dwelling unit shall be equipped with either solid wood doors, or solid or honeycomb core steel doors not less than 1 3/8 inches (34.9 mm) thick, or doors in compliance with Section 715.3.3. Openings from a private garage directly into room used for sleeping purposes shall not be permitted.
2. Ducts in a private garage and ducts penetrating the walls or ceilings separating the dwelling unit from the garage shall be constructed of a minimum 0.019-inch (0.48 mm) sheet steel and shall have no openings into the garage.
3. A separation is not required between a Group R-3 and U carport provided the carport is entirely open on two or more sides and there are not enclosed areas above.
4. When installing an attic access nd/or pull-down stair unit in the garage, device shall have a minimum 20 min. fire rating



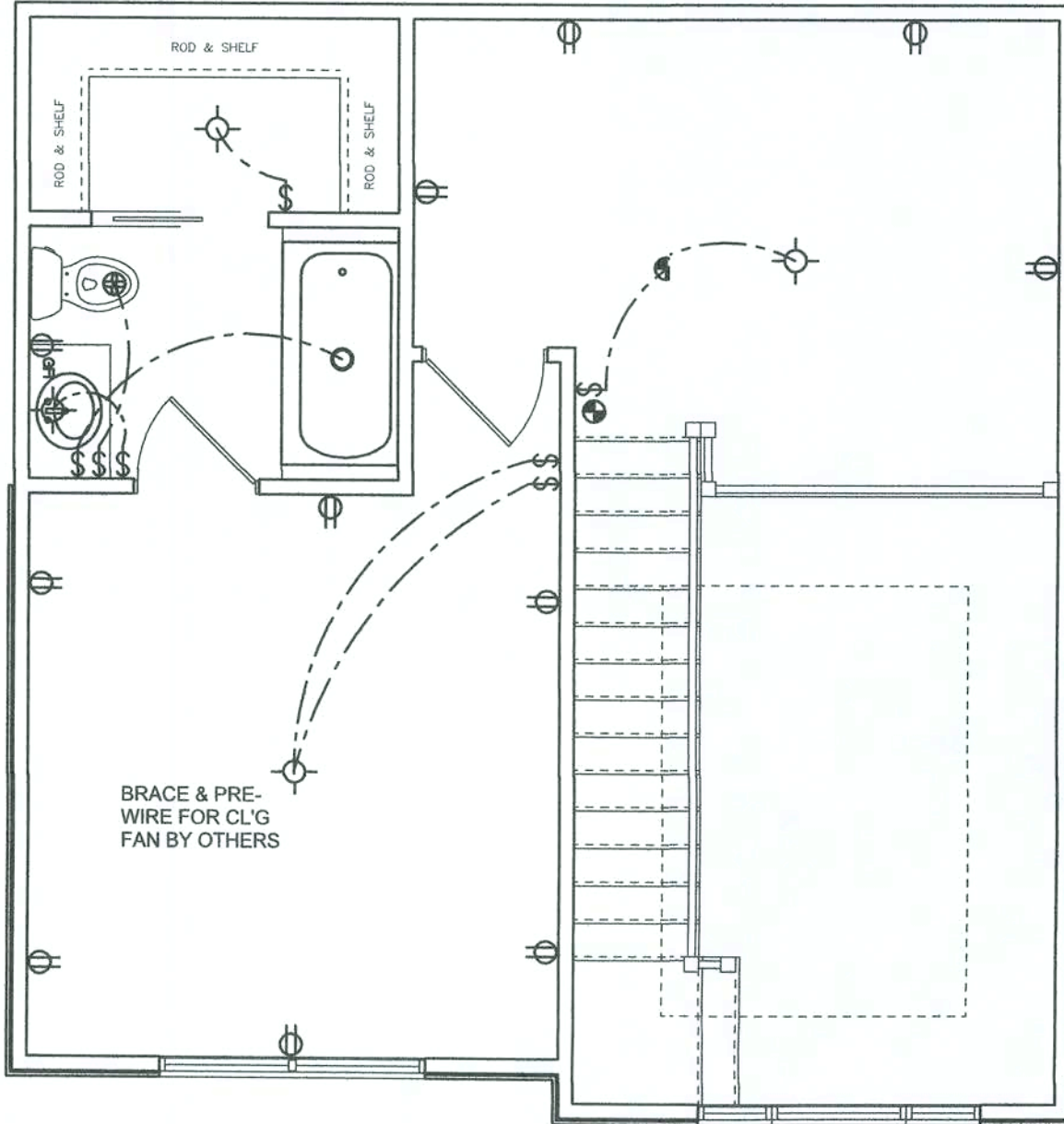
## FLOOR PLAN

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



Wall C-777





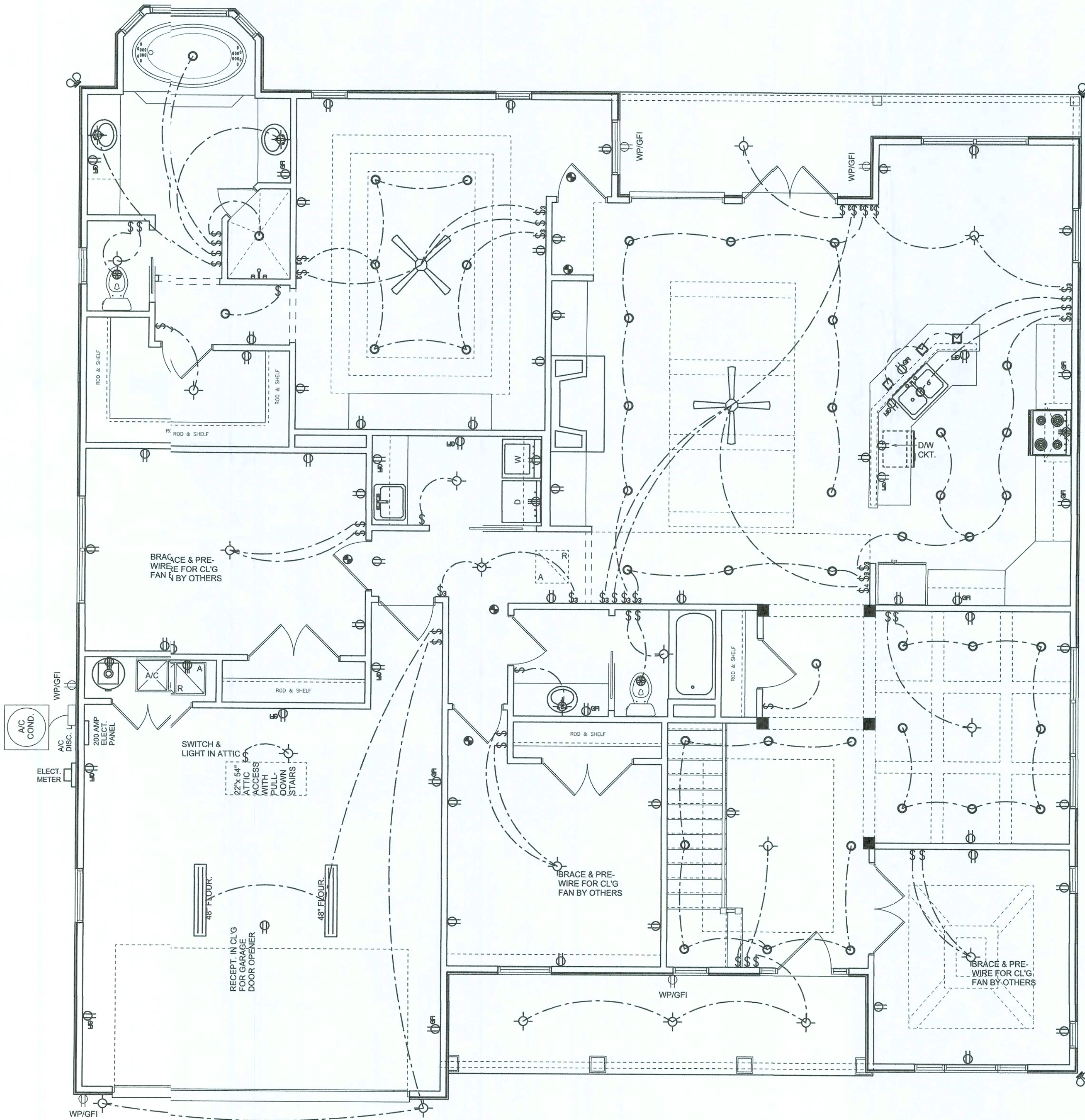
**SECOND FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

ELECTRICAL LEGEND	
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
	DOUBLE SECURITY LIGHT
	RECESSED CAN LIGHT
	BATH EXHAUST FAN
	LIGHT FIXTURE
	DUPLEX OUTLET
	220v OUTLET
	GFI DUPLEX OUTLET
	TELEVISION JACK
	TELEPHONE JACK
	SMOKE DETECTOR (see note below)
	WALL SWITCH
	3 WAY WALL SWITCH
	WATER PROOF GFI OUTLET
	2 OR 4 TUB FLUORESCENT FIXTURE

NOTE:  
ALL BEDROOM RECEPTACLES SHALL BE AFCI  
(ARC FAULT CIRCUIT INTERRUPT)

ALL SMOKE DETECTORS SHALL HAVE BATTERY BACKUP POWER  
AND ALL WIRED TOGETHER SO IF ANY ONE UNIT IS ACTUATED THEY  
ALL ACTIVATE.

THE ELECTRICAL SERVICE OVERCURRENT PROTECTION DEVICE SHALL BE  
INSTALLED ON THE EXTERIOR OF STRUCTURES TO SERVE AS A DISCONNECT MEANS.  
CONDUCTORS USED FROM THE EXTERIOR DISCONNECTING MEANS TO A PANEL OR SUB  
PANEL SHALL HAVE FOUR-WIRE CONDUCTORS, OF WHICH ONE CONDUCTOR  
SHALL BE USED AS AN EQUIPMENT GROUND.



**ELECTRICAL PLAN**  
SCALE: 1/4" = 1'-0"

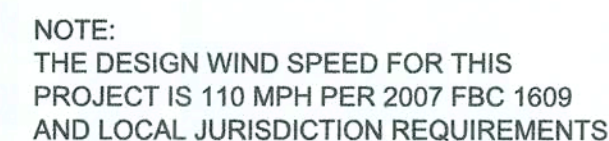


*Wm C. My*

REVISIONS October 02, 2008	<b>SOFTPLAN</b> ARCHITECTURAL DESIGN SOFTWARE
<b>ELECTRICAL PLAN</b> SCALE: 1/4" = 1'-0" <b>SECOND FLOOR ELECTRICAL</b> SCALE: 1/4" = 1'-0"	
WESTFIELD CONSTRUCTION GROUP: <b>THE PRESERVES' MODEL CENTER</b> PROJECT ADDRESS: LOT 110, 'THE PRESERVES', LAKE CITY, FLORIDA 32025	
©WILLIAMMYERS DESIGN P.O. BOX 1513 LAKE CITY, FL 32056 (386) 751-8406 will@willmyers.net	
JOB NUMBER 080906	
SHEET NUMBER <b>A.4</b> OF 4 SHEETS	



1. DESIGN SOIL BEARING PRESSURE: 1000 PSF.
2. EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL AUGMENTATION PER THE SOILS ENGINEER'S SPECIFICATIONS SHALL BE IMPLEMENTED PRIOR TO PLACING ANY FOUNDATIONS - TESTS AS SPECIFIED SHALL BE PERFORMED TO DETERMINE THE SUITABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
3. CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING GD. SHALL BE PLACED IN 12" LIFTS. BOTH SUB-SOIL AND FILL COMPACTION SHALL BE NOT LESS THAN 98% AS MEASURED BY A MODIFIED PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 1500 SF OF BUILDING PAD AREA, OR FRACTION THEREOF, FOR EACH 12" LIFT.
4. REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIREMENTS OF ASTM A615, ALL BENDS SHALL BE MADE COLD.
5. WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A185 - MIN. YIELD STRESS = 85 KSI.
6. CONCRETE SHALL BE STANDARD MIX  $F_c = 3000$  PSI FOR ALL FTGS, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP MIX  $F_c = 3000$  PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACEMENT. MIXING, PLACING AND FINISHING SHALL BE AS PER ACI STANDARDS.
7. CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH -  $F_m = 1500$  PSI.
8. MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
9. STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 STANDARDS FOR STRENGTH, BOLTS SHALL BE ASTM A307 / GRADE 1 OR A325, AS PER PLAN REQUIREMENTS.
10. WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.
11. 2X4 PT WOOD SILL, CONT., ALL AROUND, W/ 5/8" - A.B. W/ 3" SQ. X 1/4" PLATE WASHERS WITHIN 6" FROM EACH CORNER, EA. WAY, & WITHIN 6" FROM ALL WALL OPENINGS - ENDS - 1/2" - A.B. W/ 2" SQ. WASHERS ALONG EACH RUN @ 48" O.C. MAX. - ALL ANCHOR BOLTS SHALL HAVE A MINIMUM OF 8" EMBEDMENT INTO THE CONCRETE.



NOTE:  
ADDED FILL SHALL BE APPLIED IN 8" LIFTS -  
EA. LIFT SHALL BE COMPACTED TO 98% DRY  
COMPACTION PER THE "MODIFIED PROCTOR"  
METHOD.

NOTE:  
PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP  
DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL  
PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONTR  
SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER AND  
1 COPY TO THE PERMIT ISSUING AUTHORITY.

NOTE:  
H.V.A.C. CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP  
DRAWINGS INDICATING ALL H.V.A.C. WORK, INCLUDING ALL  
DUCTWORK LOC., SIZES, LINES, EQUIPMENT SCH. & BALANCING  
REPORT - CONTR' SHALL PROVIDE 1 COPY OF AS-BUILT DWGS  
TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

<div>REVISIONS</div> <div>October 02, 2008</div> <div></div> <div></div> <div></div>		<div>SOFTPLAN</div> <div>ARCHITECTURAL LAYOUT SOFTWARE</div>	
<div>FOUNDATION PLAN</div> <div>SCALE: 1/4" = 1'-0"</div>			
<div>WESTFIELD CONSTRUCTION GROUP:</div> <div>PRESERVES MODEL CENTER</div> <div>PROJECT ADDRESS: LOT 110, 'THE PRESERVES', LAKE CITY, FLORIDA 32025</div>			
<div></div>			
<div></div> <div>NICHOLAS GEISLER ARCHITECT N.C.A.A.B. Certified</div>		<div>1759 NW Brown Rd. Lake City, FL 32055 (386) 755-9021</div>	
<div>JOB NUMBER</div> <div>080906</div>			
<div>SHEET NUMBER</div> <div>S.1</div>			
<div>OF 4 SHEETS</div>			







FLORIDA BUILDING CODE

Compliance Summary

TYPE OF CONSTRUCTION

Roof: Hip Construction, Wood Trusses @ 24" O

Walls: 2x4 Wood Studs @ 16" O.C.

Floor: 4" Thk. Concrete Slab W/ Fibermesh Concre Additive

Foundation: Continuous Footer/Stem Wall

ROOF DECKING

Material: 1/2" CD Plywood or 7/16" O.S.B.

Sheet Size: 48"x96" Sheets Perpendicular to RoFraming

Fasteners: 8d Common Nails per schedule on shd A.7

SHEARWALLS

Material: 1/2" CD Plywood or 7/16" O.S.B.

Sheet Size: 48"x96" Sheets Placed Vertical

Fasteners: 8d Common Nails @ 4" O.C. Edges 8" O.C. Interior

Dragstrut: Double Top Plate (S.Y.P.) W/16d Na @ 12" O.C.

Wall Studs: 2x4 Hem Fir Studs @ 16" O.C.

HURRICANE UPLIFT CONNECTORS

Truss Anchors: SEMCO HDPT2 @ Ea. Truss En(Typ. U.O.N.)

Wall Tension: Wall Sheathing Nailing Is Adequat- 8d @ 4" O.C. Top & Bot.

Anchor Bolts: 1/2" A307 Bolts @ 48" O.C. - 1stolt 6" from corner

Corner Hold-down Device: (1) HD5a @ ea corner

Porch Column Base Connector: Simpson AJ44/ABU66 @ each column

Porch Column to Beam Connector: SimpscEPC44/PC44 @ each column

FOOTINGS AND FOUNDATIONS

Footings: 20"x12" Cont. W/2-#5 Bars Cont. & 1-#3 anverse @ 24" O.C.

Stemwall: 8" C.M.U. W/1-#5 Vertical Dowel @ 48" C.

ALL WIND LOADS ARE IN ACCORDANCE WH SECTION 1609, FLORIDA BUILDING CODE, 200EDITION.

BASIC WIND SPEED:	110 MPH
WIND IMPORTANCE FACTOR (I):	I = 1.00
BUILDING CATAGORY:	CATAGORY II
WIND EXPOSURE:	"B"
INTERNAL PRESSURE COEFFICIENT:	+/- 0.18
MWFRS PER TABLE 1606.2A (FBC 2004)	ROOF: - 23.1 PSF
DESIGN WIND PRESSURES:	WALLS: + 26.6 PSF
	EAVES: - 32.3 PSF
COMPONENTS & CLADING PER TABLES 1609.2B & 1609.2C (FBC 2007)	OPNGS: + 21.8 / - 29.1 PSF
DESIGN WIND PRESSURES:	EAVES: - 68.3 PSF
	ROOF: + 19.9 / - 25.5 PSF

TERMITE PROTECTION NOTES:

- SOIL CHEMICAL BARRIER METHOD:
1. A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THWATER HEATER OR ELECTRIC PANEL. FBC 104.2.6
  2. CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 1503.4.4
  3. IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL BERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FROM HILDING SIDE WALLS. FBC 1503.4.4
  4. TO PROVIDE FOR INSPECTION FOR TERMITE INFESTION, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NOT BESS THAN 6". EXCEPTION: PAINT AND DECORATIVE CEMENTIOUS FISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WAL. FBC 1403.1.6
  5. INITIAL TREATMENT SHALL BE DONE AFTER ALL EXVATION AND BACKFILL IS COMPLETE. FBC 1816.1.1
  6. SOIL DISTURBED AFTER THE INITIAL TREATMENT SHLL BE RETREATED INCLUDING SPACES BOXED OR FORMED. FBC 1816.1.
  7. BOXED AREAS IN CONCRETE FLOOR FOR SUBSEQUENT INSTALATION OF TRAPS, ETC., SHALL BE MADE WITH PERMANENT MTAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE AND EPETH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INIYL TREATMENT. FBC 1816.1.3
  8. MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALD TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BORE VAPOR RET- ARDER PLACEMENT, RETREATMENT IS REQUIRED. FB1816.1.4
  9. CONCRETE OVERPOUR AND MORTAR ALONG THE FUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMET. FBC 1816.1.5
  10. SOIL TREATMENT MUST BE APPLIED UNDER ALL EXERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALL. FBC 1816.1.6
  11. AN EXTERIOR VERTICAL CHEMICAL BARRIER MUSTE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPG AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BARRIER IAPPLIED, SHALL BE RETREATED. FBC 1816.1.6
  12. ALL BUILDINGS ARE REQUIRED TO HAVE PER-CONRUCTION TREATMENT. FBC 1816.1.7
  13. A CERTIFICATE OF COMPLIANCE MUST BE ISSUED 1 THE BUILDING DEPART- MENT BY # LICENSED PEST CONTROL COMPANY BEFCE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE: "THE BUILDING HAS RECEIVED A COMPLETE TREATMET FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMENT IS IN :CORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONS- UMER SERVICES". FBC 1816.1.7
  14. AFTER ALL WORK IS COMPLETED, LOOSE WOOD AN FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THISINCLUDES ALL GRADE STAKES, TUB TRAP BOXES, FORMS, SHORING OR OTHE CELLULOSE CONTAINING MATERIAL. FBC 2303.1.3
  15. NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRSH, ETC., SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDN. FBC 2303.1.4

FRAMING ANCHOR SCHEDULE

APPLICATION	MANUFR/MODEL	CAP.
TRUSS TO WALL:	SIMPSON H2.5A (OR EQUIVALENT), W/ 6 - 10d NAILS	960#
GIRDER TRUSS TO POST/HEADER:	SIMPSON LGT, W/ 28 - 16d NAILS	1785#
HEADER TO KING STUD(S):	SIMPSON ST22	1370#
PLATE TO STUD:	SIMPSON SP2	1065#
STUD TO SILL:	SIMPSON SP1	585#
PORCH BEAM TO POST:	SIMPSON PC44/EPC44	1700#
PORCH POST TO FND.:	SIMPSON ABU44	2200#
MISC. JOINTS	SIMPSON A34	315#/240#

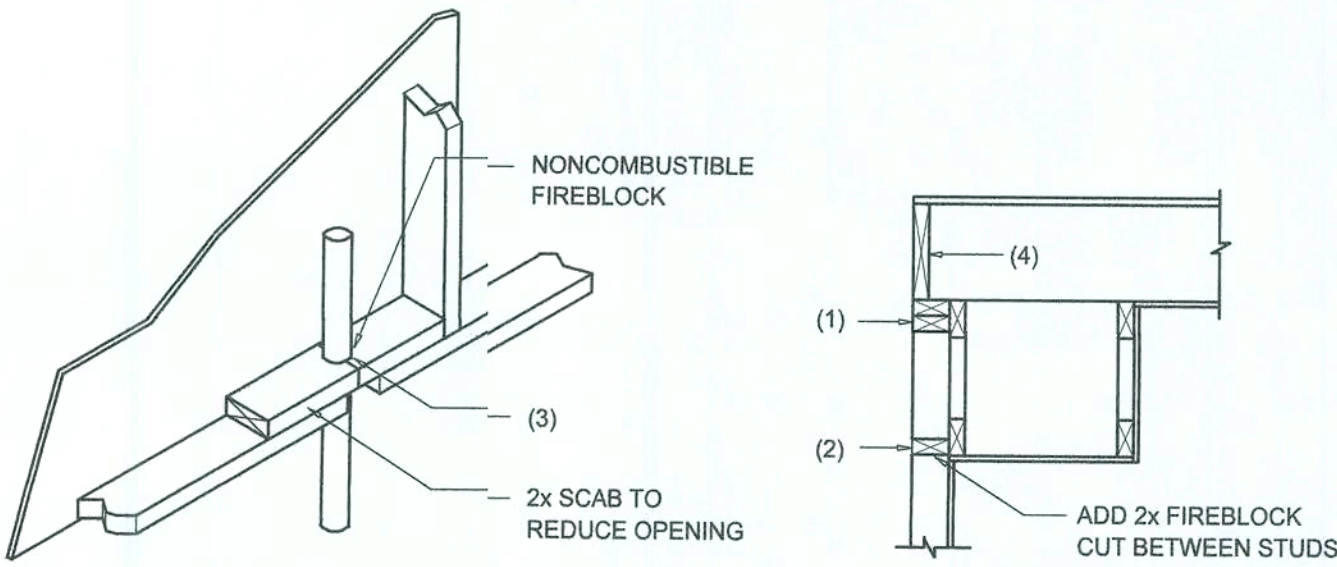
NOTE:  
ALL ANCHORS SHALL BE SECURED W/ NAILS AS PRESCRIBED BY THE MANUFACTURER FOR MAXIMUM JOINT STRENGTH, UNLESS NOTED OTHERWISE.

NOTE:  
REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS/ JOINT REINFORCEMENT AND FASTENERS.

NOTE:  
ALL UNLISTED JOINTS IN THE LOAD PATH SHALL BE REINFORCED WITH SIMPSON A34 FRAMING ANCHORS, TYPICAL T.O.

NOTE:  
"SEMCO" PRODUCT APPROVAL:  
MIAMI/DADE COUNTY REPORT #95-C-0818.15

NOTE:  
"SIMPSON" PRODUCT APPROVALS: ;  
MIAMI/DADE COUNTY REPORT #97-C-0107.05, #96-1126.11, #99-0623.04  
SBCC1 NER-443, NER-393



PENETRATIONS

SOFFIT/DROPPED CLG.

FIREBLOCKING NOTES:

FIREBLOCKING SHALL BE INSTALLED IN 1/4 WOOD FRAME CONSTRUCTION IN THE FOLLOWING LOCATIONS:

1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS.
2. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS, ETC.
3. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH "PYROPANEL MULTIFLEX SEALANT"
4. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CONCEALED SPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS, FIREBLOCKING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOISTS AT THE ENDS AND OVER THE SUPPORTS.

Fire Stopping DETAILS

SCALE: NONE

A

General Roofing NOTES:

DECK REQUIREMENTS:  
ASPHALT SHINGLES SHALL BE FASTENED TO SOLIDLY SHEATHED DECKS.

SLOPE:  
ASPHALT SHINGLES SHALL BE USED ONLY ON ROOF SLOPES OF 2:12 OR GREATER. FOR ROOF SLOPES FROM 2:12 TO 4:12, DBL. UNDERLAYMENT IS REQUIRED.

UNDERLAYMENT:  
UNLESS OTHERWISE NOTED, UNDERLAYMENT SHALL CONFORM W/ ASTM D 226, TYPE 1, OR ASTM D 4869, TYPE 1.

SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET:  
SELF ADHERING POLYMER MODIFIED BITUMEN SHALL COMPLY W/ ASTM D 1970.

ASPHALT SHINGLES:  
ASPHALT SHINGLES SHALL HAVE SELF SEAL STRIPS OR BE INTERLOCKING, AND COMPLY WITH ASTM D 225 OR ASTM D 3462.

FASTENERS:  
FASTENERS FOR ASPHALT SHINGLES SHALL BE GALVANIZED, STAINLESS STEEL, ALUMINUM OR COPPER ROOFING NAILS, MINIMUM 12 GAUGE SHANK WITH A MINIMUM 3/8 INCH DIAMETER HEAD, OF A LENGTH TO PENETRATE THROUGH THE ROOFING MATERIAL AND A MINIMUM 3/4" INTO THE ROOF SHEATHING. WHERE THE SHEATHING IS LESS THAN 3/4" THICK, THE NAILS SHALL PENETRATE THROUGH THE SHEATHING.

ATTACHMENT:  
ASPHALT SHINGLES SHALL BE SECURED TO THE ROOF WITH NOT LESS THAN FOUR FASTENERS PER STRIP SHINGLE OR TWO FASTENERS PER INDIVIDUAL SHINGLE. WHERE ROOFS LOCATED IN BASIC WIND SPEED OF 110 MPH OR GREATER, SPECIAL METHODS OF FASTENING ARE REQUIRED. UNLESS OTHERWISE NOTED, ATTACHMENT OF ASPHALT SHINGLES SHALL CONFORM WITH ASTM D 3161 OR M-DC PA 107-95.

UNDERLAYMENT APPLICATION:  
FOR ROOF SLOPES FROM 2:12 TO 4:12, UNDERLAYMENT SHALL BE A MINIMUM OF TWO LAYERS APPLIED AS FOLLOWS:  
1. STARTING AT THE EAVE, A 19 INCH STRIP OF UNDERLAYMENT SHALL BE APPLIED PARALLEL WITH THE EAVE AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

2. STARTING AT THE EAVE, 36 INCH WIDE STRIPS OF UNDERLAYMENT FELT SHALL BE APPLIED OVERLAPPING SUCCESSIVE SHEETS 19 INCHES AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

FOR ROOF SLOPED 4:12 AND GREATER, UNDERLAYMENT SHALL BE A MINIMUM OF ONE LAYER OF UNDERLAYMENT FELT APPLIED AS FOLLOWS:  
STARTING AT THE EAVE, UNDERLAYMENT SHALL BE APPLIED SHINGLE FASHION PARALLEL TO THE EAVE, LAPPED 2 INCHES, AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

BASE AND CAP FLASHINGS:  
BASE AND CAP FLASHING SHALL BE INSTALLED IN ACCORDANCE W/ MFGR'S INSTALLATION INSTRUCTIONS. BASE FLASHING SHALL BE OF EITHER CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS 0.019 INCH OR MINERAL SURFACE ROLL ROOFING WEIGHING A MINIMUM OF 77 LBS PER 100 SQUARE FEET. CAP FLASHING SHALL BE CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS OF 0.019 INCH.

VALLEYS:  
VALLEY LININGS SHALL BE INSTALLED IN ACCORDANCE W/ MANUFACTURER'S INSTALLATION INSTRUCTIONS BEFORE APPLYING ASPHALT SHINGLES. VALLEY LININGS OF THE FOLLOWING TYPES SHALL BE PERMITTED.

1. FOR OPEN VALLEYS LINED WITH METAL, THE VALLEY LINING SHALL BE AT LEAST 16" WIDE AND OF ANY OF THE CORROSION RESISTANT METALS IN FBC TABLE 1507.3.9.2.
2. FOR OPEN VALLEYS, VALLEY LINING OF TWO PLIES OF MINERAL SURFACE ROLL ROOFING SHALL BE PERMITTED. THE BOTTOM LAYER SHALL BE 18 INCHES AND THE TOP LAYER A MINIMUM OF 36 INCHES WIDE.
3. FOR CLOSED VALLEYS VALLEY LINING SHALL BE ONE OF THE FOLLOWING:
  1. BOTH TYPES 1 AND 2 ABOVE, COMBINED.
  2. ONE PLY OF SMOOTH ROLL ROOFING AT LEAST 36 INCHES WIDE AND COMPLYING WITH ASTM D 224.
  3. SPECIALTY UNDERLAYMENT AT LEAST 36 INCHES WIDE AND COMPLYING WITH ASTM D 1970.

NOTE !!!  
ROOFSHINGLES SHALL BE AS MANUFACTURED BY "TAMKO ROOFING PRODUCTS" OF THE FOLLOWING MODELS:

GLASS-SEAL AR  
ELITE GLASS-SEAL AR  
HERITAGE 30 AR  
HERITAGE 40 AR  
HERITAGE 50 AR

THESE SHINGLES MEET THE REQUIREMENTS OF ASTM D-3161 TYPE 1 MODIFIED TO 110 MPH WINDS & FBC TAS 100, USING 4 NAILS/SHINGLE



REVISIONS
October 02, 2008



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

WESTFIELD CONSTRUCTION GROUP:  
**PRESERVES MODEL CENTER**  
PROJECT ADDRESS: LOT 110, 'THE PRESERVES', LAKE CITY, FLORIDA 32025

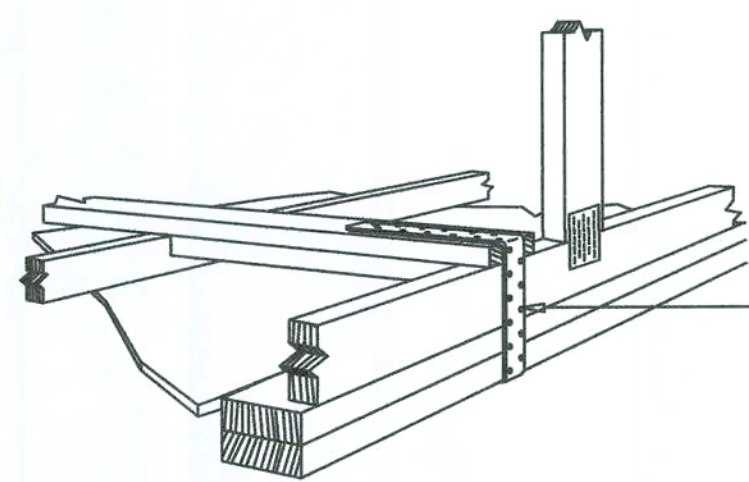


**NICHOLAS**  
DESIGN  
ARCHITECT  
N.C.A.R.B. Certified  
1768 NW Brown Rd.,  
Lake City, FL 32055  
(386) 725-8951

JOB NUMBER  
080906

SHEET NUMBER  
**S.3**  
OF 4 SHEETS

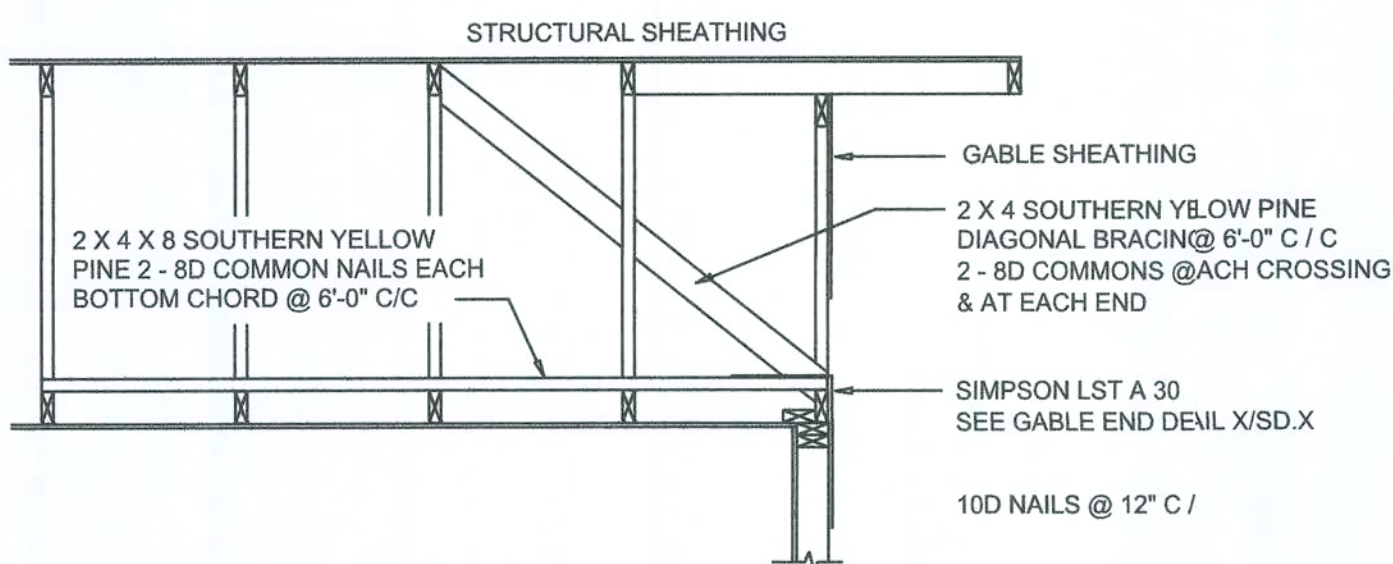




GABLE END GYPSUM DIAPHRAGM  
HOLDOWN CONNECTOR

SCALE: NONE

A.1



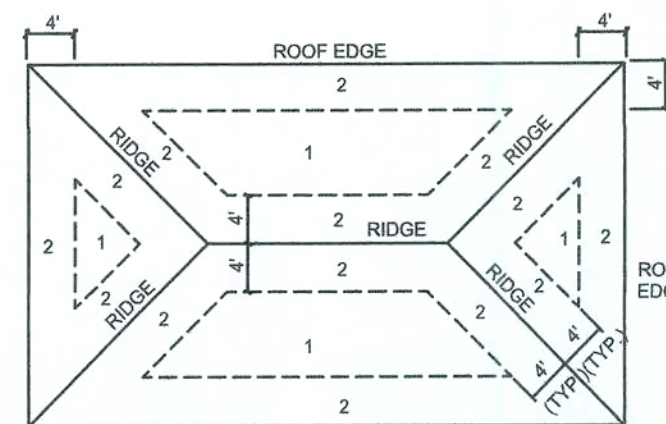
END WALL BRACING FOR  
CEILING DIAPHRAGM

NTS (ALTERNATIVE TO BALLOON FRAMING)

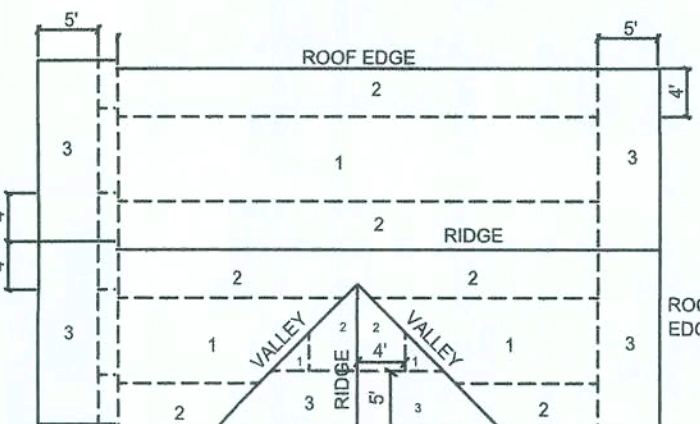
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

A

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1			6 in. o.c. EDGE 12 in. o.c. FIELD
2	7/16" O.S.B. OR 15/32 CDX	8d COMMON OR 8d HOT DIPPED GALVANIZED BOX NAILS	6 in. o.c. EDGE 6 in. o.c. FIELD
3			4 in. o.c. @ GABLE END WALL OR GABLE TRUSS 6 in. o.c. EDGE 6 in. o.c. FIELD



ROOF SHEATHING NAILING ZONES  
(HIP ROOF)



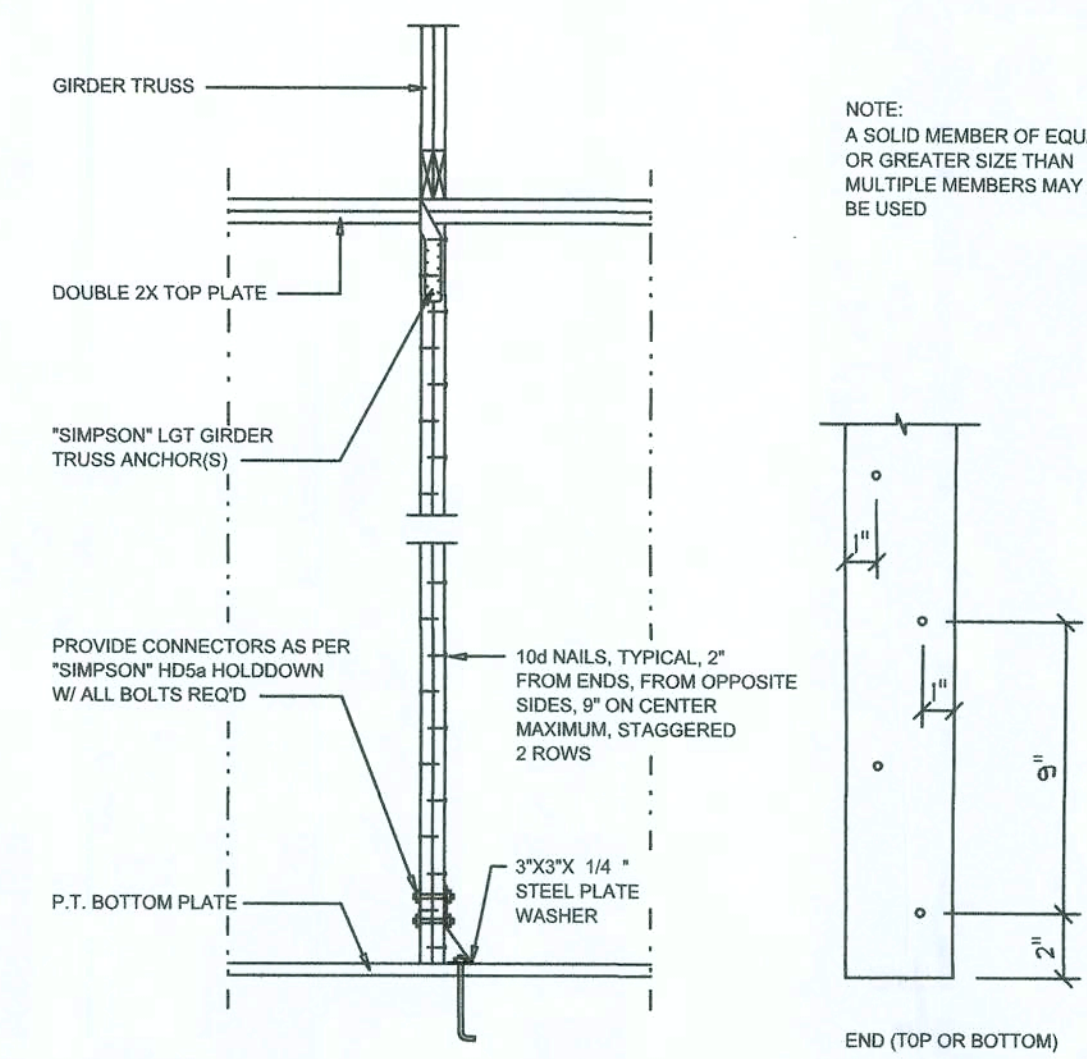
ROOF SHEATHING NAILING ZONES  
(GABLE ROOF)

Roof Nail Pattern DET.

SCALE: NONE

B

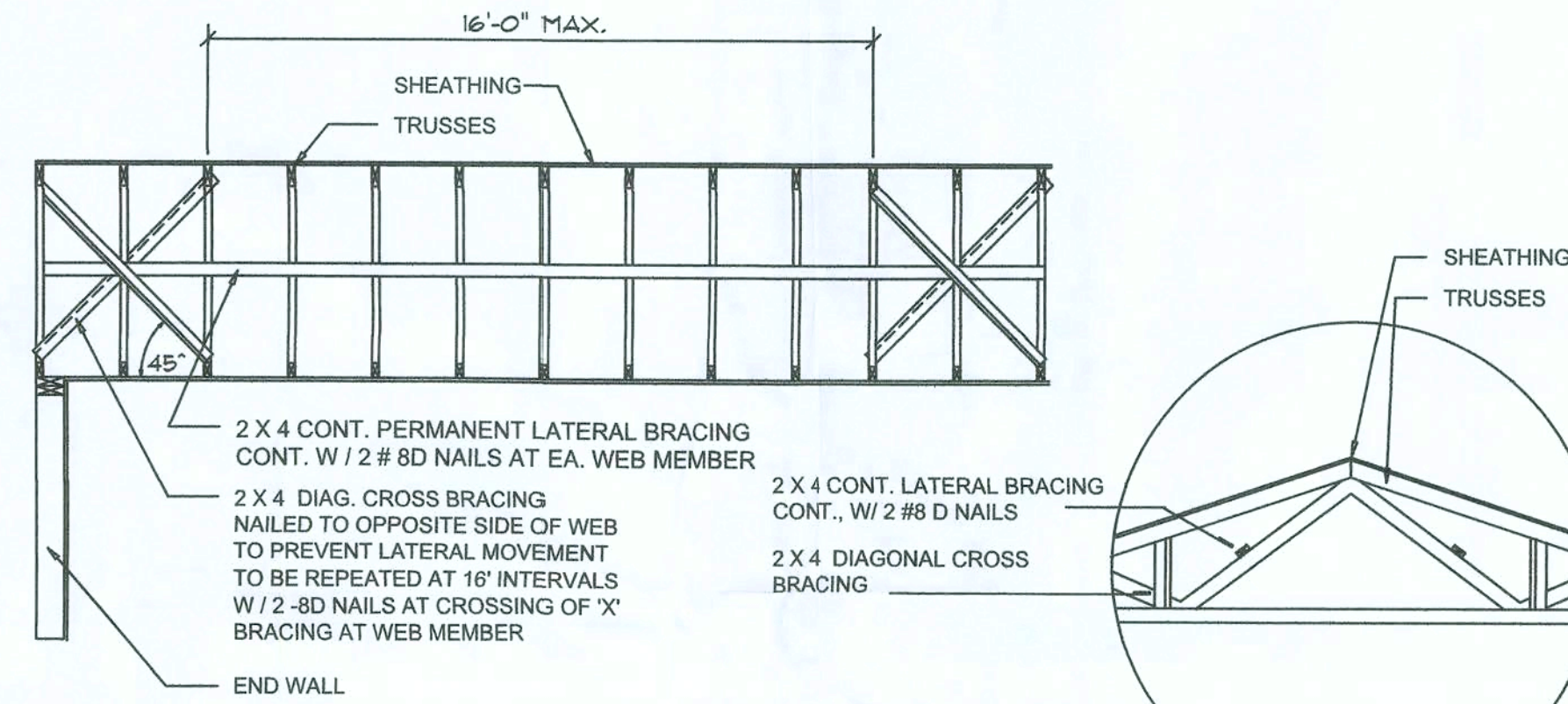
HEADER SPANS FOR EXTERIOR BEARING WALLS						
HEADERS SUPPORTING:	HEADER SIZE	BUILDING WIDTH (FT)				
		20'	28'8"	36'		
ROOF, CEILING	2-2x4	3'-6"	3'-2"	2'-10"	1	1
	2-2x6	5'-5"	4'-8"	4'-2"	1	1
	2-2x8	6'-10"	5'-11"	5'-4"	1	1
	2-2x10	8'-5"	7'-3"	6'-6"	2	2
	2-2x12	9'-9"	8'-5"	7'-6"	2	2
	3-2x8	8'-4"	7'-5"	6'-8"	1	1
	3-2x10	10'-6"	9'-1"	8'-2"	1	1
	3-2x12	12'-2"	10'-7"	9'-5"	2	2
	4-2x8	9'-2"	8'-4"	9'-2"	1	1
	4-2x10	11'-8"	10'-6"	9'-5"	1	1
	4-2x12	14'-1"	12'-2"	10'-11"	1	1



Girder Truss Column DET.

SCALE: 1/2" = 1'-0"

C



TYP. PERMANENT TRUSS BRACING DIA.

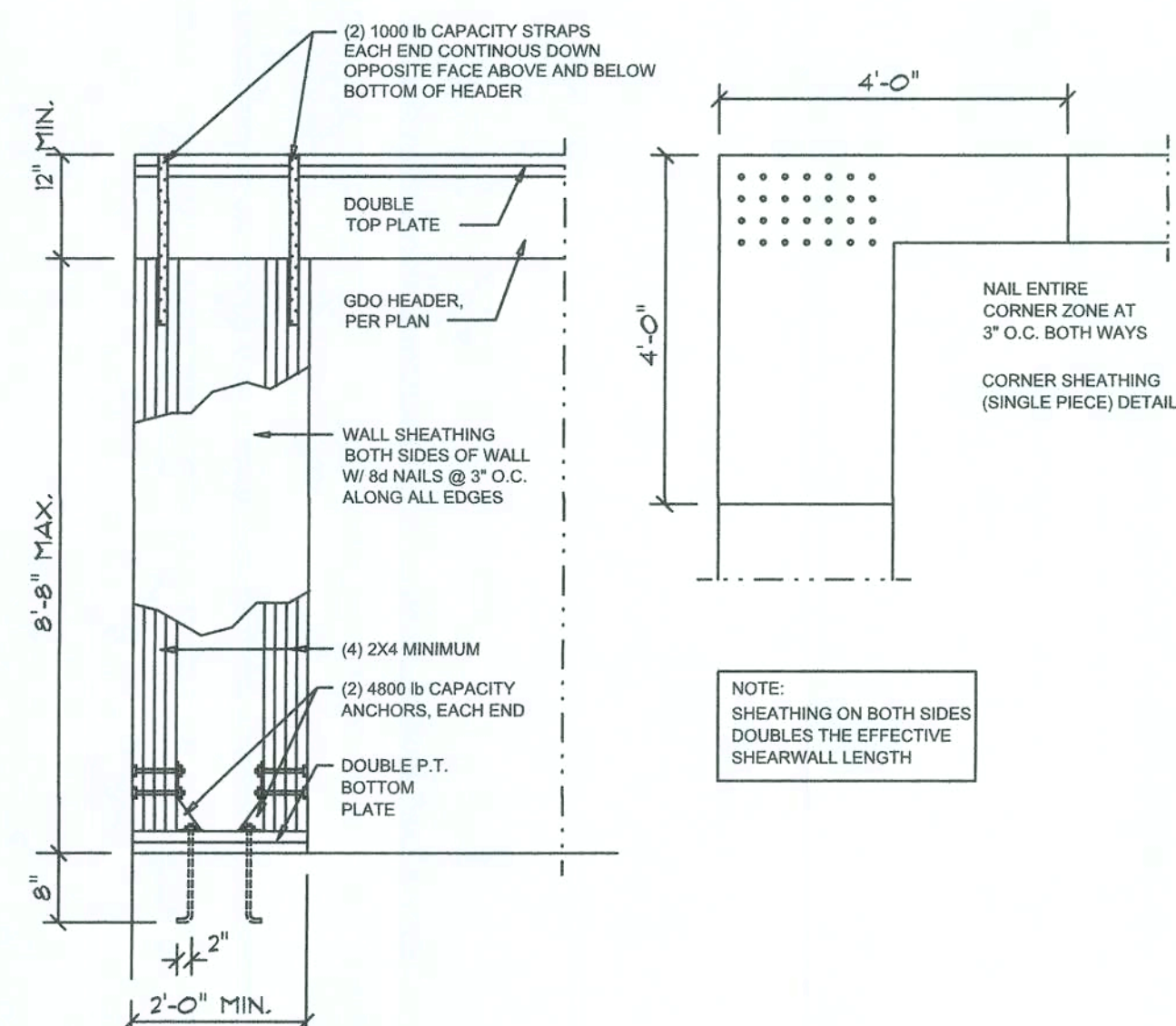
NTS

NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

Truss Bracing DETAILS

SCALE: AS NOTED

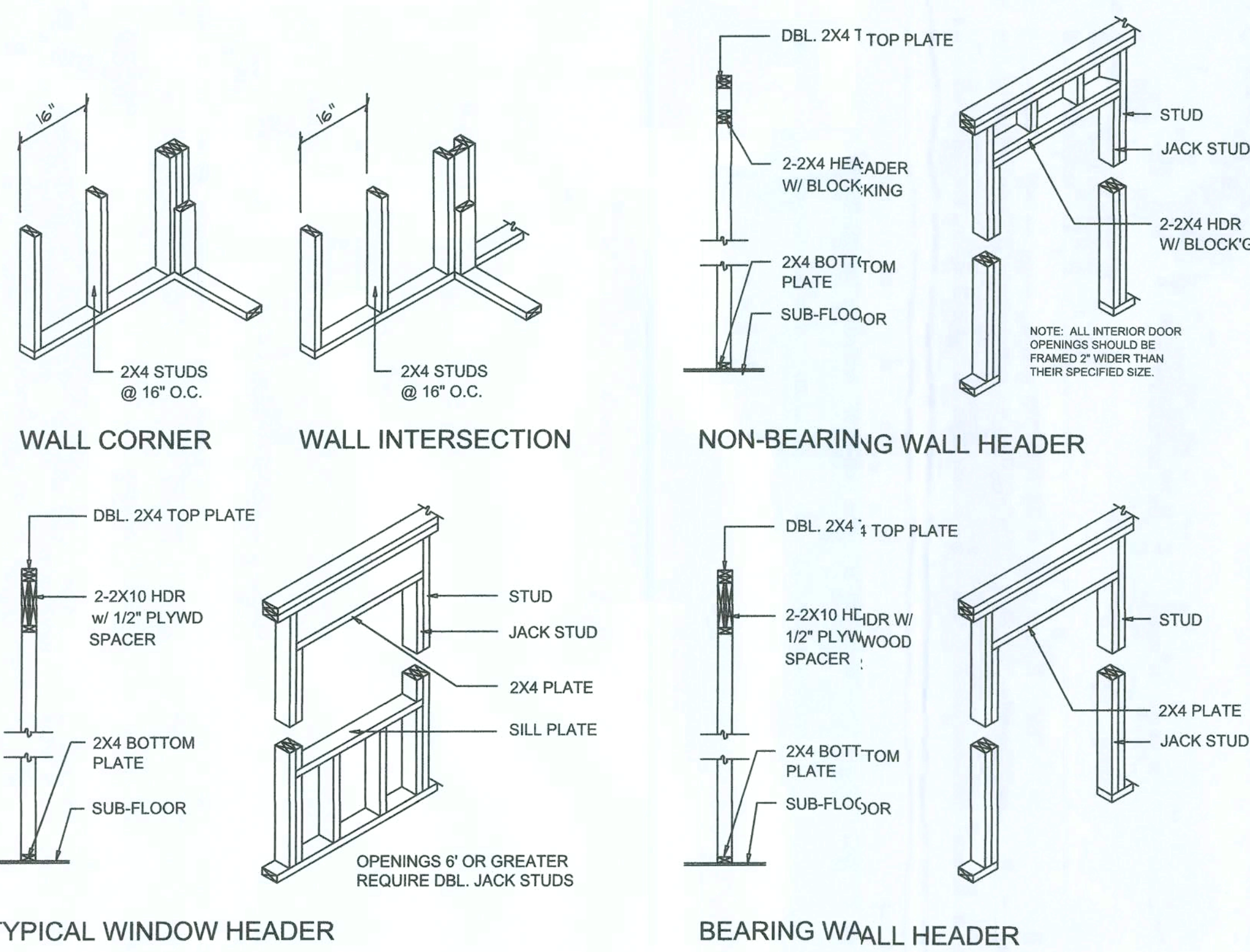
D



Garage End Wall DETAILS

SCALE: 1/2" = 1'-0"

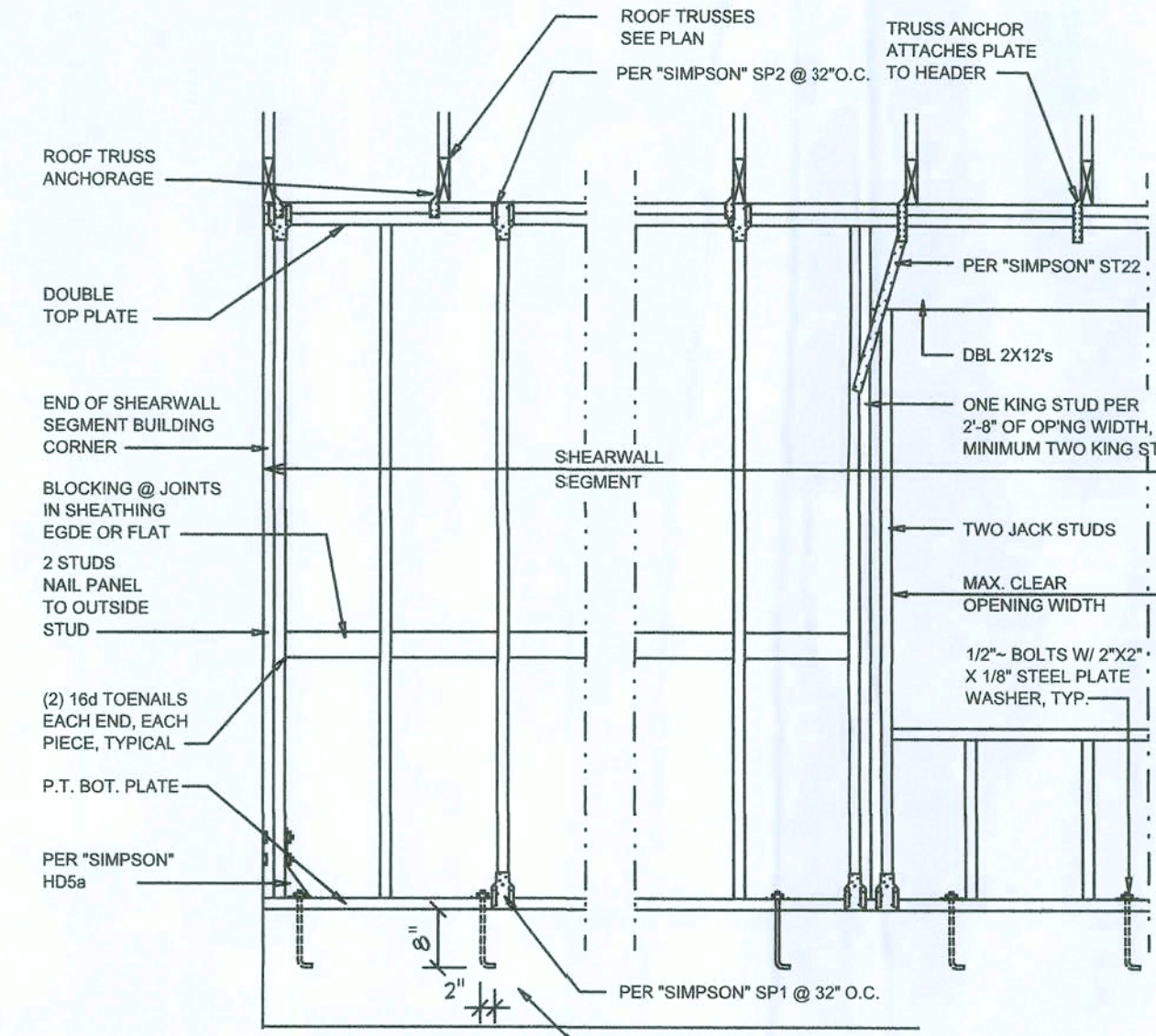
G



Wall Framing/Header DETAILS

SCALE: NONE

F



Shear Wall DETAILS

SCALE: NONE

E

REVISIONS	DATE	BY	CHKD
October 02, 2008			

SOFTEAN  
ARCHITECTURAL, CIVIL & MEP

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

WESTFIELD CONSTRUCTION GROUP  
PRESERVES MODEL CENTER  
PROJECT ADDRESS: LOT 110, THE PRESERVES, LAKE CITY, FLORIDA 32025

AR0007005  
10/02/08

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