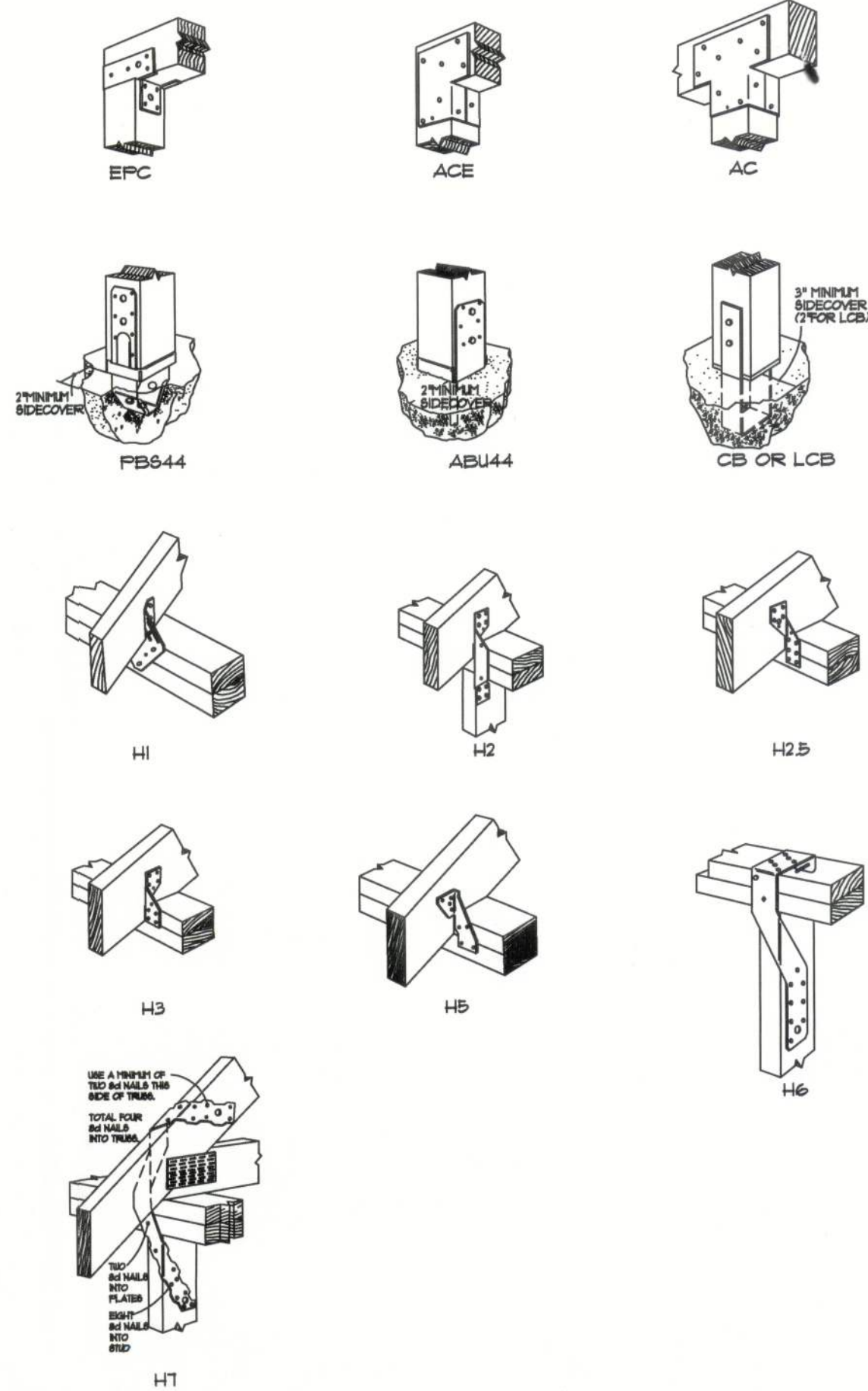
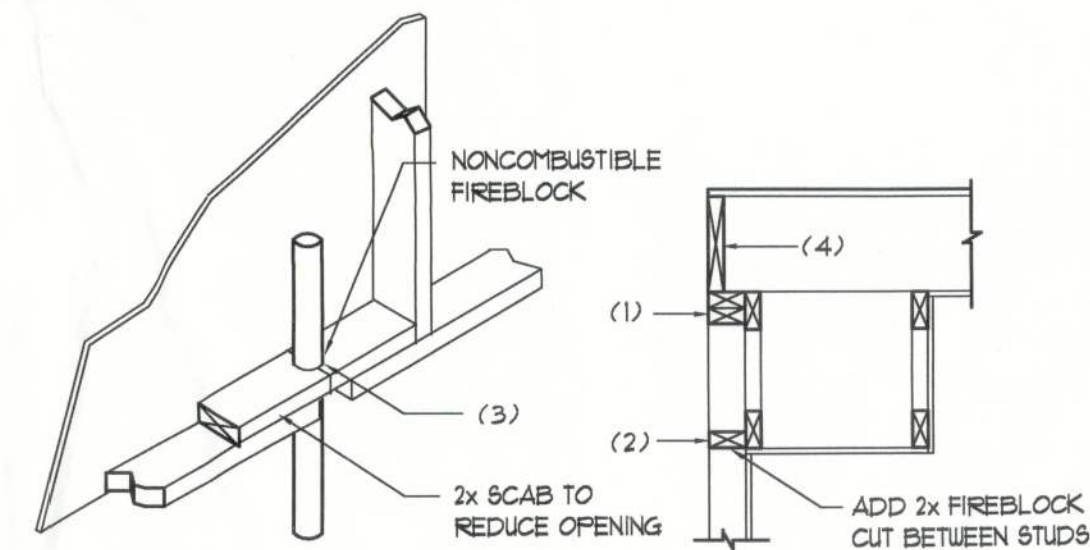


FIELD "AS-BUILT" NOTES



Typical "Simpson" CONNECTORS

SCALE: NONE



PENETRATIONS

SOFFIT/DROPPED CLG.

FIREBLOCKING NOTES:

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

- IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS.
- AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS, ETC.
- AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH "PYRO PANEL MULTIFLEX SEALANT"
- 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

GENERAL NOTES:

- THE CONTRACTOR SHALL INDEMNIFY THE OWNER AGAINST ALL CLAIMS, WHETHER FROM PERSONAL INJURY OR PROPERTY DAMAGE, ARISING FROM EVENTS ASSOCIATED WITH THE WORK PERFORMED UNDER THE CONTRACT FOR THIS PROJECT.
- THE CONTRACTOR AND/OR SUB-CONTRACTORS SHALL WARRANT ALL WORK FOR A PERIOD OF ONE YEAR FOLLOWING THE DATE OF FINAL COMPLETION AND ACCEPTANCE BY THE OWNER. DEFECTS IN MATERIALS, EQUIPMENT, COMPONENTS AND WORKMANSHIP SHALL BE CORRECTED AT NO FURTHER COST TO THE OWNER DURING THE ONE YEAR WARRANTY PERIOD.
- AT THE OWNER'S OPTION, A WARRANTY INSPECTION SHALL BE PERFORMED DURING THE ELEVENTH MONTH FOLLOWING THE COMMENCEMENT OF THE WARRANTY PERIOD, FOR THE PURPOSE OF DETERMINING ANY WARRANTY WORK THAT MAY BE REQUIRED. THE CONTRACTOR SHALL BE PRESENT DURING THIS INSPECTION IF REQUESTED BY THE OWNER.
- THE CONTRACTOR SHALL PAY FOR ALL PERMITS, LICENSES, TESTS AND THE LIKE THAT MAY BE REQUIRED BY THE VARIOUS AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT BE THEY CITY, COUNTY, STATE OR FEDERAL.
- THE OWNER SHALL FILE A "NOTICE OF COMMENCEMENT" PRIOR TO THE BEGINNING OF THE PROJECT AND THE CONTRACTOR(S) SHALL FILE "NOTICE TO OWNER" AND PROVIDE "RELEASE OF LIEN" FOR ALL PAYMENT REQUESTS PRIOR TO DISBURSEMENT OF ANY FUNDS.
- ANY AND ALL DISPUTES ARISING FROM EVENTS ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT BETWEEN THE OWNER, CONTRACTOR(S) AND SUPPLIERS SHALL BE RESOLVED THROUGH BINDING ARBITRATION.
- ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES AND LOCAL REGULATIONS, INCLUDING APPLICABLE ENERGY CODES. ALL COMPONENTS OF THE BUILDING SHALL MEET WITH THE MINIMUM ENERGY REQUIREMENTS OF THE BUILDING CODE. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT IN WRITING PRIOR TO THE COMMENCEMENT OF THE WORK.
- ALL INSULATION SHALL BE LEFT EXPOSED AND ALL LABELS LEFT INTACT ON THE WINDOWS AND DOORS UNTIL INSPECTED BY THE BUILDING OFFICIAL.
- ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESURE TREATED.
- INTERIOR BEARING WALLS SHALL BE CONSTRUCTED IN COMPLIANCE WITH "UL Design U33". BATT INSULATION SHALL BE INCLUDED WHERE UNCONDITIONED AREA IS BEING SEPARATED FROM HEATED / COOLED AREA.

STANDARD ABBREVIATIONS

AT	GALV.	GALVANIZED
NUMBER OF POUND(S)	HORZ.	HORIZONTAL
EQUALS	INS.	INSULATION
DIAMETER	INT.	INTERIOR
WITH	LAV.	LAVATORY
WITHOUT	LVL.	LAMINATED VENEER LUMBER
CENTERLINE	MAX.	MAXIMUM
AND	MIN.	MINIMUM
PLUS OR MINUS	MISC.	MISCELLANEOUS
ONE FOOT	M.O.	MASONRY OPENING
ONE INCH	No. or Nr.	NUMBER
ONE QUARTER INCH	O.C.	ON CENTER
8 PENNY	OH	OVERHEAD
BEAM	OH	OVERHEAD DOOR
BY OTHERS	PLYWD.	PLYWOOD
BOTTOM	P/T	PRESSURE TREATED
CEILING	REINF.	REINFORCING (ED)
CLEANOUT	REQD	REQUIRED
CONC.	RM.	ROOM
CLEANOUT TO GRADE	RO.	ROUGH OPENING
DOUBLE	SF	SQUARE FEET
DIMENSION	SGD	SLIDING GLASS DOOR
DOWN	SHT.	SHEET
ELEVATION	SRH	SUWANNEE RIVER LOG HOMES
EXT.	TYP.	TYPICAL
FRENCH (DOORS)	VERT.	VERTICAL
FOUNDATION	WC	WATERCLOSET (TOILET)

PROJECT INFORMATION / NOTES:

DESIGN VALUES/LOADS & CODES

WIND DESIGN SPEED: 120 MPH, UNLESS NOTED OTHERWISE

SOIL DESIGN STATEMENT:

FOOTING DESIGN IS BASED UPON 1200PSF SOIL BEARING PRESSURE PROVIDED BY CLEAN SAND, GRAVEL OR STONE. OTHER SOIL CONDITIONS IN: CLAY, HIGH LEVEL OF ORGANICS OR OTHER UNDESIRABLE SOILS SHALL REQUIRE FOUNDATION MODIFICATIONS.

LIVE LOADS: 1st FLOOR: 50PSF, 2nd FLOOR: 50PSF, ROOF: AS DETERMINED BY SHAPE FACTORS APPLIED TO THE WIND FORCE GENERATED BY THE DESIGN WIND SPEED.

BUILDING CODE: 2010 FLORIDA BUILDING CODE

ELECTRICAL CODE: NATIONAL ELECTRICAL CODE - LATEST
LIFE SAFETY: NFPA-101 - LATEST

CONSTRUCTION DOCUMENTS

THE CUSTOMER IS RESPONSIBLE FOR DELIVERING THE REQUIRED SETS OF CONSTRUCTION DOCUMENTS TO THE PERMIT ISSUING AUTHORITIES, FOR THE ISSUANCE OF CONSTRUCTION PERMITS. THE CONTRACTOR SHALL REVIEW THE CONSTRUCTION DOCUMENTS AND VERIFY ALL DIMENSIONS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK OR FABRICATION OF ANY MATERIALS.

DO NOT SCALE OFF THESE PLANS

AMPLE DIMENSIONS ARE SHOWN ON THE PLANS TO LOCATE ALL ITEMS. SIMPLE ARITHMETIC MAY BE USED TO DETERMINE THE LOCATIONS OF THOSE ITEMS NOT DIMENSIONED.

CHANGES TO FINAL PLAN SETS

PLEASE DO NOT MAKE ANY STRUCTURAL CHANGES TO THESE PLANS WITHOUT CONSULTING WITH THE ARCHITECT. THE OWNER SHALL ASSUME ANY AND ALL LIABILITY FOR STRUCTURAL DAMAGE RESULTING FROM CHANGES MADE TO THE PLANS OR BY SUBSTITUTION OF MATERIALS DIFFERENT FROM SPECIFICATION ON THE PLANS.

SYMBOLS

THESE SYMBOLS ARE MOST OFTEN ENCOUNTERED IN THE FOLLOWING DRAWINGS: ELEVATIONS, DIMENSION PLANS, SECTIONS & STRUCTURAL PLANS

	TYPE OF ELEVATION MARK USED TO INDICATE A PREFERRED TARGET ELEVATION - TRUE MEASUREMENT.
	TYPE OF ELEVATION MARK USED TO INDICATE THE TOP OF A LOG WALL STACK - NOMINAL ONLY.
	TYPE OF DETAIL MARK USED TO INDICATE A SECTION OR DETAIL ASSOCIATED WITH A PLAN VIEW
	TYPE OF DETAIL MARK USED TO INDICATE A SECTION IS: SECTION "A" ON SHEET "AB", TAIL INDICATES DIRECTION OF VIEW
	TYPE OF SECTION MARK USED TO INDICATE A VIEW TAKEN IN THE DIRECTION OF THE ARROW IN: SECTION "A" FOUND ON "D&S" OF THE PROJECT MANUAL
	INDICATES FOOTING TYPE "A", DESCRIBED IN THE FOOTING SCHEDULE
	INDICATES POST/COLUMN TYPE "1", DESCRIBED IN THE COLUMN SCHEDULE
	INDICATES POST/COLUMN TYPE "2", LOCATED BELOW CURRENT LEVEL
	INDICATES POST/COLUMN TYPE "2", LOCATED ABOVE CURRENT LEVEL
	INDICATES POST/COLUMN TYPE "2" LOCATED OVER TYPE "1" POST/COLUMN

GENERAL NAILING SCHEDULE:

NUMBER OF NAILS FOR CONNECTING WOOD MEMBERS:

CONNECTION	COMMON NAILS	Nr. / SPACING
BRIDGING TO JOIST, TOE NAIL	16d	2 EA, END
2" SUBFLOOR TO JOIST, BLIND & FACE NAILING	16d	2
SOLE PLATE TO JOIST OR BLOCKING	16d	16" O.C.
FACE NAILED	16d	2
TOP OR SOLE PLATE TO STUD	16d	3 OR 2 16d
END NAILED	16d	24" O.C.
STUD TO SOLE PLATE, TOE NAILED	16d	16" O.C.
DOUBLE STUDS, FACE NAILED	16d	2
DOUBLE TOP PLATES, FACE NAILED	16d	2
TOP PLATES - LAPS & INTERSECTIONS	16d	30" O.C.
FACE NAILED	16d	32" O.C.
1 X 6 SHEATHING TO EACH POINT OF BEARING, FACE NAILED	8d	2
BUILT-UP CORNER STUDS, FACE NAILED	16d	30" O.C.
BUILT-UP GIRDER & BEAMS	20d	32" O.C. TOP & BOTTOM
		4 STAGGERED - 2 EA, END
		4 SPLICES
3/4" PLYWOOD SUBFLOORING	8d	6" O.C. EDGES
		10" O.C.
		INTERMEDIATE
OSB SHEATHING, 7/16" THICK	8d	6" O.C. EDGES
		10" O.C.
		INTERMEDIATE
1/8" FIBERBOARD SHEATHING	6d	3" O.C. EDGES
		6" O.C.
		INTERMEDIATE

- NAILS, BOLTS AND OTHER METAL CONNECTORS WHICH ARE USED IN LOCATIONS EXPOSED TO THE WEATHER SHALL BE GALVANIZED OR OTHERWISE CORROSION RESISTANT.
- IN GENERAL, NAILS SHALL PENETRATE THE SECOND MEMBER A DISTANCE EQUAL TO THE THICKNESS OF THE MEMBER BEING NAILED THERETO, OR GREATER.
- THERE SHALL BE NOT LESS THAN 2 NAILS PER CONNECTION.
- GLUING SHALL NOT BE CONSIDERED AN ACCEPTABLE CONNECTOR IN LIEU OF THOSE SPECIFIED HEREIN.
- FORMED METAL CONNECTORS, AS PER THE SCHEDULE HEREIN, SHALL HAVE THE NUMBER OF NAILS INSTALLED AS REQUIRED BY THE MANUFACTURER, OR AS DIRECTED BY THE PLANS.
- NAILS PROJECTING BEYOND THE LAST WOOD MEMBER SHALL BE CLINCHED, WHEREVER POSSIBLE.
- NOTES IN THE "PLANS" PACKAGE OF THE CONSTRUCTION DOCUMENTS SUPERSEDE SIZES & SPACINGS OF NAILS CONTAINED HEREIN.

STRUCTURAL DESIGN CRITERIA:

- THE DESIGN COMPLIES WITH THE REQUIREMENTS OF THE 2010 FLORIDA BUILDING CODE - SECTION 1603 AND OTHER REFERENCED CODES AND SPECIFICATIONS. ALL CODES AND SPECIFICATIONS SHALL BE LATEST EDITION AT TIME OF PERMIT.

- WIND LOAD CRITERIA: RISK CATEGORY: 2

BASED ON ANSI/ASCE 7-10. 2010 FBC 1603-A WIND VELOCITY: $V_{ULT} = 120$ MPH
 $V_{ASD} = 93$ MPH

- ROOF DESIGN LOADS:
SUPERIMPOSED DEAD LOADS: 20 PSF
SUPERIMPOSED LIVE LOADS: 20 PSF

- FLOOR DESIGN LOADS:
SUPERIMPOSED DEAD LOADS: 25 PSF
SUPERIMPOSED LIVE LOADS:
COMMERCIAL 50 PSF
BALCONIES 60 PSF

- WIND NET UPLIFT: ARE AS INDICATED ON PLANS

		BUILDING COMPONENTS & CLADDING LOADS MEAN BUILDING HEIGHT = 30.0', EXPOSURE "B" ROOF ANGLE 1° TO 21°			
	WIND AREA	WIND 10 MPH	WIND 12 MPH	WIND 13 MPH	WIND 14 MPH
ROOF 1° TO 21°	1 10	12.0 / -19.9	14.9 / -23.7	17.5 / -27.8	20.3 / -32.3
	1 14	11.4 / -19.4	13.6 / -23.0	16.0 / -27.0	18.5 / -31.4
	1 20	10.0 / -18.6	11.9 / -22.2	13.9 / -26.0	16.1 / -30.2
ROOF 2° TO 10°	2 10	12.5 / -34.7	14.9 / -41.3	17.5 / -48.4	20.3 / -56.2
	2 14	11.4 / -31.9	13.6 / -38.0	16.0 / -44.6	18.5 / -51.7
	2 20	10.0 / -28.2	11.9 / -33.6	13.9 / -39.4	16.1 / -45.7
ROOF 11° TO 21°	3 10	12.5 / -51.3	14.9 / -61.0	17.5 / -71.6	20.3 / -83.1
	3 14	11.4 / -47.9	13.6 / -57.1	16.0 / -67.0	18.5 / -77.1
	3 20	10.0 / -43.5	11.9 / -51.8	13.9 / -60.8	16.1 / -70.5
WALL	4 10	21.8 / -23.6	25.9 / -34.7	30.4 / -33.0	35.3 / -38.2
	4 14	20.0 / -22.6	24.1 / -26.9	28.0 / -31.6	33.7 / -36.7
	4 20	19.5 / -21.3	23.2 / -29.4	27.2 / -29.9	31.6 / -34.6
WIND	5 10	21.8 / -29.1	25.9 / -34.7	30.4 / -42.7	35.3 / -47.2
	5 14	20.0 / -27.2	24.1 / -32.4	28.0 / -38.0	33.7 / -44.0
	5 20	19.5 / -24.6	23.2 / -29.3	27.2 / -34.3	31.6 / -39.8

HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENTS FOR BUILDING COMPONENTS & CLADDING

BLDG HEIGHT	EXPOSURE "B"	EXPOSURE "C"	EXPOSURE "D"
15	1.00	1.21	1.41
20	1.00	1.29	1.51
25	1.00	1.35	1.61
30	1.00	1.40	1.66

REVISION:

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N.P. Gesler, Architect

DRAWN:

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WORSHIP CENTER for:
CROSS POINT COMMUNITY CHURCH
COLUMBIA COUNTY, FLORIDA
STRUCTURAL INFORMATION

Celebrating
40 Years of Service
1972 - 2012
N.P. Gesler, Architect
ARCHITECT

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02 May 2012
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