

WINDSTORM LEGEND

Wind Type	Sheathing [in]	Fasteners	Spac [in]	Fronting Members [in]	Apply			
Grp	Material	Thickness	Type	Edg. Fin.	Blng	S	Sec.	Notes
EXT	STRONGBOND	1/8"	OSB	NAIL	3"	6	YES	0.42 1'-4"
INT	STRONGBOND	1/8"	OSB	NAIL	3"	6	YES	0.42 1'-4"
INT	GRP. WALL BRD	1/2"	SD	NAIL	7"	7	YES	0.42 1'-4"
INT	GRP. WALL BRD	1/2"	SD	NAIL	7"	7	YES	0.42 1'-4"
INT	OSB/PlyWOOD	7/16"	SD	NAIL	6"	12	YES	0.42 1'-4"
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RATHER SPAN FOR WIND LOADING

(1) EFFECTIVE G-1-1-1-3

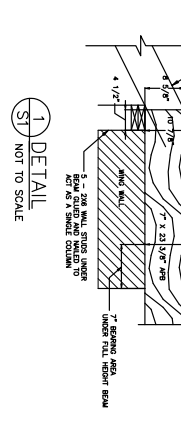
Roof Slope	Roof Slope	Exp. Pres.	Exp. Pres.	Exp. Pres.	Exp. Pres.	Exp. Pres.	Exp. Pres.	Exp. Pres.	Exp. Pres.
STRG2-18'-0"	3:12	13.3'	10.8'	11.1'	9'-0"	8'-0"	8'-0"	8'-0"	8'-0"
STRG2-18'-0"	5:12	12.5'	10.0'	11.1'	9'-0"	8'-0"	8'-0"	8'-0"	8'-0"
STRG2-18'-0"	6:12	11.8'	9'-2"	10'-3"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"
STRG2-18'-0"	7:12	11.3'	8'-2"	10'-3"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"
STRG2-18'-0"	8:12	10.8'	7'-2"	10'-3"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"
STRG2-18'-0"	9:12	10.3'	6'-2"	10'-3"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"
STRG2-18'-0"	10:12	9.8'	5'-2"	10'-3"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"
STRG2-18'-0"	11:12	9.3'	4'-2"	10'-3"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"
STRG2-18'-0"	12:12	8.8'	3'-2"	10'-3"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"

PRODUCT DESIGN PRESSURE REQUIREMENTS

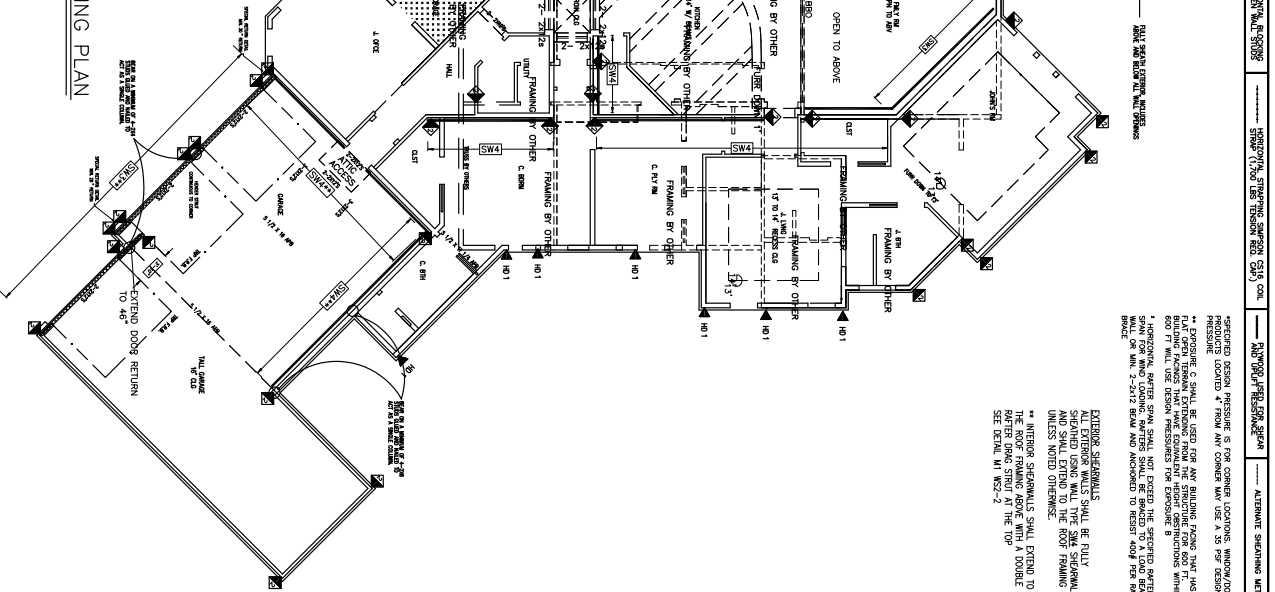
Product	110 MPH	120 MPH	130 MPH	140 MPH	150 MPH
ROOFING	25.2 psf	28.2 psf	30.7 psf	34.7 psf	38.8 psf
WINDOWS (1627)	25.2 psf	28.2 psf	30.7 psf	34.7 psf	38.8 psf
GLAZING SYSTEMS	30.3 psf	37.4 psf	41.7 psf	47.8 psf	54.9 psf

TABLE 2 CORROSION RESISTANT FASTENERS

Area	Material	Fastener
OPEN AREAS	VENTED / UNCOATED	ELECTRO GALVANIZED
SEAWARD	HOT-DIP GALVANIZED	ELECTRO GALVANIZED
INLAND 1	ELECTRO GALVANIZED	EPLOY COATED
INLAND 2	ELECTRO GALVANIZED	EPLOY COATED



FIRST FLOOR FRAMING PLAN
SCALE 1/8" = 1'-0" @ 23X3
SCALE 1/16" = 1'-0" @ 11X17



GENERAL CONSTRUCTION AND DESIGN REQUIREMENTS

EXTERIOR SHEATHING: ALL EXTERIOR WALLS SHALL BE FULLY SHEATHED USING WALL TYPE SHEATHING UNLESS NOTED OTHERWISE.

ROOF FRAMING: ROOF FRAMING SHALL BE FULLY SHEATHED USING ROOF TYPE SHEATHING UNLESS NOTED OTHERWISE.

WINDOWS: WINDOWS SHALL BE FULLY SHEATHED USING WINDOW TYPE SHEATHING UNLESS NOTED OTHERWISE.

ANCHOR BOLT NOTES:

- ANCHOR BOLTS SHALL BE 5/8" DIA. X 10" LONG.
- ANCHOR BOLTS SHALL BE 5/8" DIA. AND HAVE A TENSION CAPACITY OF 1300 LBS.

WINDSTORM DESIGN PLAN

1288 BELLA LUNA LANE
LEAGUE CITY, TEXAS
7/23/14

CUSTOMER INFORMATION

BECLIN

WINDSTORM DESIGN PLANS

COASTAL BUILDING INSPECTIONS

WWW.CBIWINDSTORM.COM
798 FM 517
ALVIN, TEXAS 77511
(281) 331-0788
REG# F-003193

TABLE 2
CORROSION RESISTANT FASTENERS

AREA	TYPE	FASTENER
ROOF	W/ GALV.	W/ GALV. STEEL
ROOF	W/ GALV.	W/ GALV. STEEL
ROOF	W/ GALV.	W/ GALV. STEEL
ROOF	W/ GALV.	W/ GALV. STEEL
ROOF	W/ GALV.	W/ GALV. STEEL
ROOF	W/ GALV.	W/ GALV. STEEL
ROOF	W/ GALV.	W/ GALV. STEEL

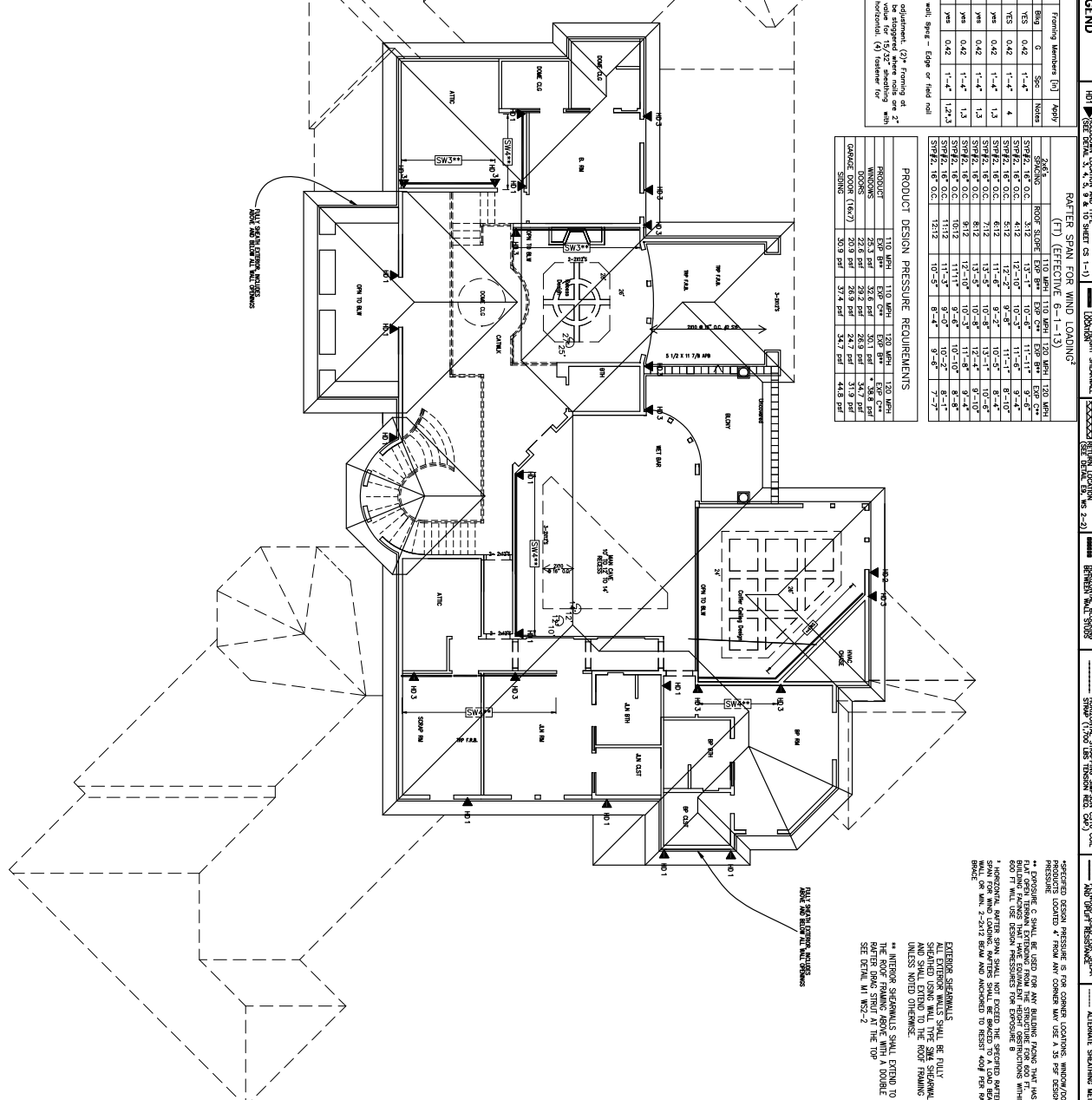
FOR MORE INFORMATION SEE TEXAS REGIONAL CODE

SHEARWALL LEGEND

Item	Description	Notes
S1	Steel Reinforcement	See Section 05110
S2	Concrete	See Section 05010
S3	Formwork	See Section 05100
S4	Insulation	See Section 05200
S5	Finish	See Section 09000

WINDSTORM LEGEND

Item	Description	Notes
W1	Windstorm Protection	See Section 05110
W2	Windstorm Protection	See Section 05110
W3	Windstorm Protection	See Section 05110
W4	Windstorm Protection	See Section 05110
W5	Windstorm Protection	See Section 05110



GENERAL CONSTRUCTION AND DESIGN REQUIREMENTS

1. EXTERIOR SHEARWALLS SHALL BE CONSTRUCTION WINDSTORM PROTECTION. EXTERIOR SHEARWALLS SHALL BE CONSTRUCTION WINDSTORM PROTECTION. EXTERIOR SHEARWALLS SHALL BE CONSTRUCTION WINDSTORM PROTECTION. EXTERIOR SHEARWALLS SHALL BE CONSTRUCTION WINDSTORM PROTECTION.

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PRODUCT DESIGN PRESSURE REQUIREMENTS

Product	110 MPH	120 MPH	130 MPH	140 MPH	150 MPH
ROOF	110 psf	120 psf	130 psf	140 psf	150 psf
WALLS	25 psf	30 psf	35 psf	40 psf	45 psf
CEILING	20 psf	25 psf	30 psf	35 psf	40 psf
GLAZING	10 psf	15 psf	20 psf	25 psf	30 psf
SCREENS	10 psf	15 psf	20 psf	25 psf	30 psf

WINDSTORM PROTECTION CONSTRUCTION DETAILS

1. WINDSTORM PROTECTION SHALL BE CONSTRUCTION WINDSTORM PROTECTION. WINDSTORM PROTECTION SHALL BE CONSTRUCTION WINDSTORM PROTECTION. WINDSTORM PROTECTION SHALL BE CONSTRUCTION WINDSTORM PROTECTION. WINDSTORM PROTECTION SHALL BE CONSTRUCTION WINDSTORM PROTECTION.

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PROJECT INFORMATION

WINDSTORM DESIGN PLAN
1288 BELLA LUNA LANE
LEAGUE CITY, TEXAS
7/23/14

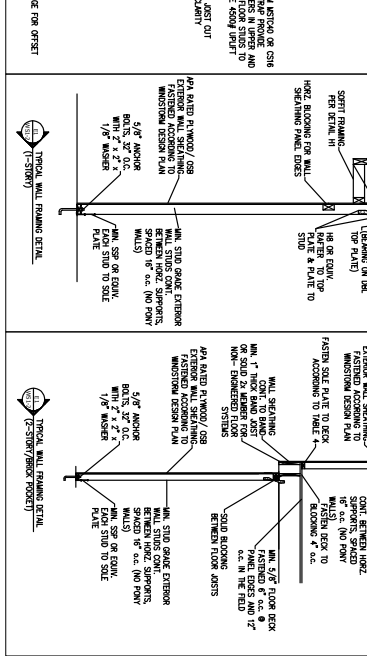
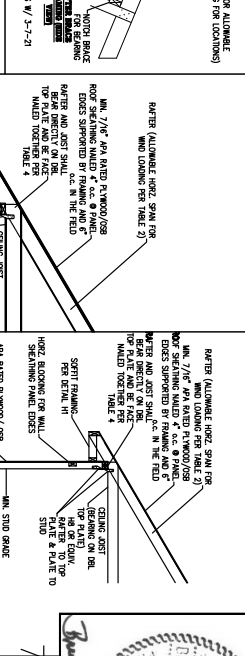
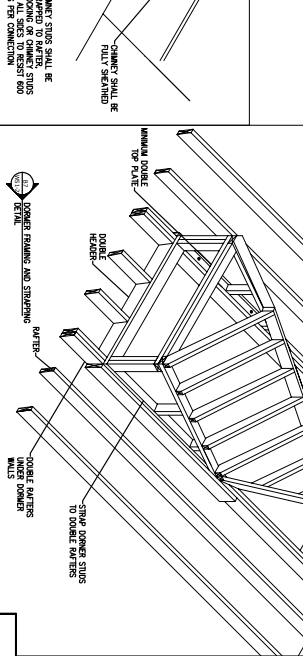
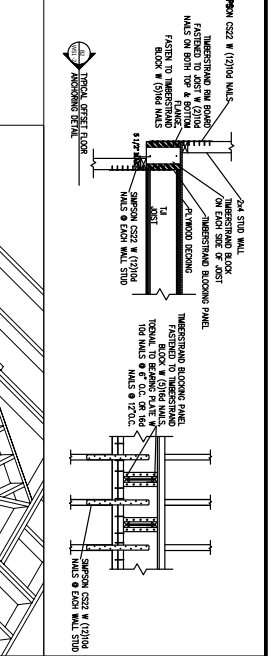
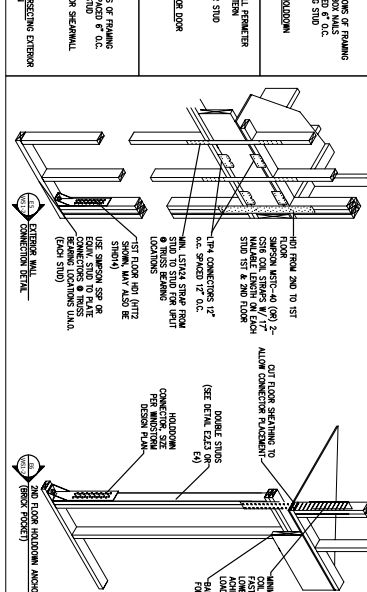
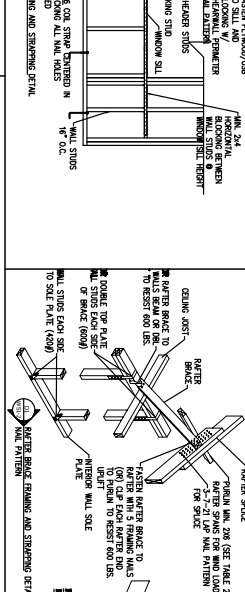
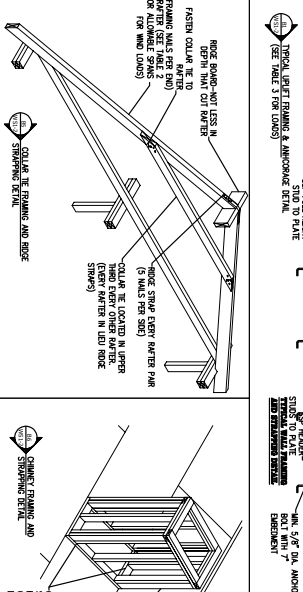
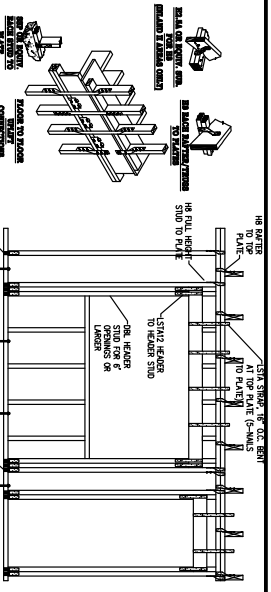
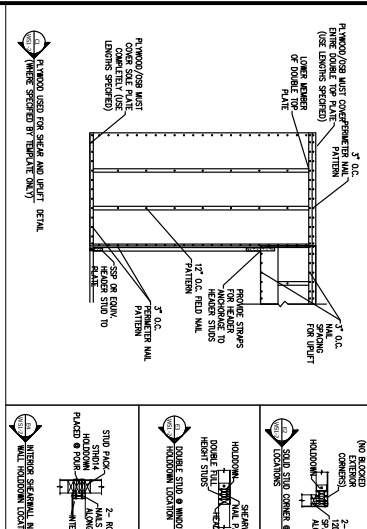
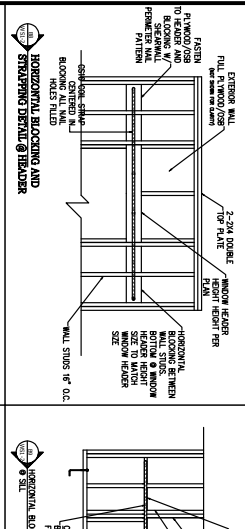
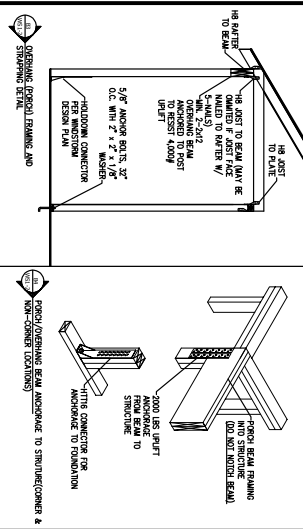
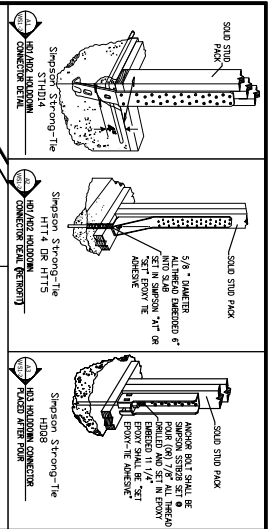
CUSTOMER INFORMATION

BECLIN

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COASTAL BUILDING INSPECTIONS
TX REG# F-003193

7/31/14

WINDSTORM FRAMING AND CONSTRUCTION REQUIREMENTS
WS 1-2



