NOTE:
GENERAL CONTRACTOR AND OWNER TO VERIFY ALL DIMENSIONS AND SPECIFICATIONS PRIOR TO CONSTUCTION.

CONTROL JOINT NOTE

PROVIDE CONTROL JOINTS PER ACI 318-08. JOINTS TO BE TOOLED WHEN TROWELING SLAB IN ATTEMPT TO LINE UP CUT WHILE THE SLAB IS STILL GREEN. THE TROWELED DEPTH OF THE JOINT IS TO BE 1/4 OF THE SLABS THICKNESS. LOCATE JOINTS APPROPRIATELY AT 40'-0" O.C. EACH WAY. JOINTS TO EXTEND TO EXTERIOR WALLS ON SLAB STRIPS. LOCATE AT LIGHT ONE JOINT TO INTERSECT EACH NOOK CORNER OF SLABS STEPS ON EXTERIOR SLAB. JOINTS TO AVOID DOOR RECESSES.

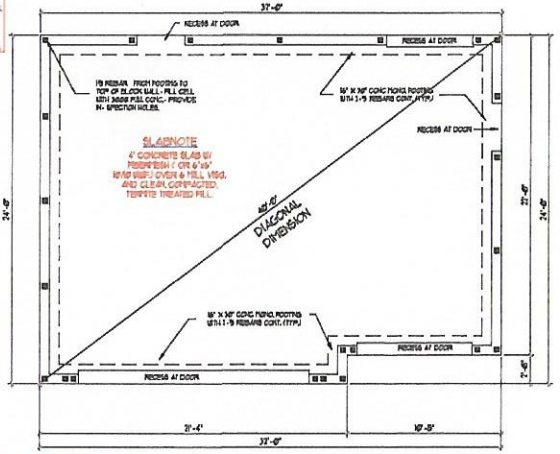
CONNECTOR TABLE

SIMPSON	USP	UPLIFT (LBS)	FASTENING INFORMATION	ADDITIONAL INSTRUCTIONS
WOOD TO WOOD				
H1/H2	H1/H2	490	(20) 10D NAILS TOTAL	
(2) H1/H2	(2) H1/H2	980	(20) 10D NAILS EACH STRAP	
H1/A	H1/A	1140	(6) 10D(1-1/2" NAILS & (6)10D TO PLATE	
SPH1.4/A	SPH1.4/A	1360	(12) 10D NAILS TO SILL	
WOOD TO CONCRETE				
MP1/2/3	–	490	(7) 10D(1-1/2" NAILS & 4" EMBEDMENT	TYP FOR HIP JACKS OR 1-PLY TRUSSES
H1T/A2/3	–	1810	(18) 10D(1-1/2" NAILS & 4" EMBEDMENT	TYP FOR HIP JACKS OR 1-PLY TRUSSES
–	H1A/S	1870	(20) 10D(1-1/2" NAILS & 4" EMBEDMENT	TYP FOR HIP JACKS OR 1-PLY TRUSSES
H1T/A2/3	H1A/S2/3	1175	(8) 10D NAILS & (4) 1/4"X2-3/4" TAPCONS	TYP FOR MIXED STRAPS (NO LIMIT)
(2) H1T/A2/3	–	1960	(8) 10D(1-1/2" NAILS EACH STRAP	TYP FOR 1-PLY TRUSSES / GIRDERS 4
(2) H1T/A2/3	–	2260	(7) 10D NAILS EACH STRAP & 4" EMBEDMENT	TYP FOR 2-PLY TRUSSES / GIRDERS 4
–	(2) H1T/A2	2430	(10) 10D NAILS EACH STRAP & 4" EMBEDMENT	TYP FOR 1 or 2-PLY TRUSSES / GIRDERS
OTHER CONNECTORS				
H2T	H2S/T5	3045	5/8" ATR EMBED 8" & (22) 10D NAILS TO WOOD	ADD 4" TO EMBED FOR LINTEL BEAMS
H5T	H5T	5780	3/4"X7" ATR EMBED 12" & (42) ATR FOR MOST 10D NAILS	ADD 4" TO EMBED FOR LINTEL BEAMS
PDTR	–	3660	(3) 7/16"X3" BTSN RS & (18) 60R(1&43 TO WOOD	MAY BE PDTR4/R (CHECK MAX UPLIFT)
(2) PDTR	–	7320	(6) 7/16"X3" BTSN RS & (36) 60R(1&43 TO WOOD (USE MAX OF (2) PDTR4/R OR SUM UPLIFT)	
HTT4	HTT4	4215	5/8" ATR EMBED 8" & (56) 10D NAILS TO WOOD	ADD 4" TO EMBED FOR LINTEL BEAMS
HTT5	HTT5	5040	5/8" ATR EMBED 8" & (63) 10D NAILS TO WOOD	ADD 4" TO EMBED FOR LINTEL BEAMS
MGT/B-SDS	MGT/B	4630	7/16" ATR EMBED 12" & (60) 3" WOOD SCREWS	3 1/2" MIN WOOD MEMBER
MGT2T1-SDS	MGT2T2	11810	1" ATR EMBED 12" & (54) 3" WOOD SCREWS	5 1/2" MIN WOOD MEMBER
MGT2T1-SDS	MGT2T4	13710	1" ATR EMBED 12" & (60) 3" WOOD SCREWS	5 1/2" MIN WOOD MEMBER
MP1/4	MTW1/2	3160	12"x9/8" ATR EMBED PADS & TOP (12) 8" SDP FOR MP4R	ENGINEER TO SPECIFY USAGE ON PLANS
RPT2Z	RPT2Z	1720	(6)10D NAILS EACH END	NOTCHED PLATE REPAIR AT EACH PLY

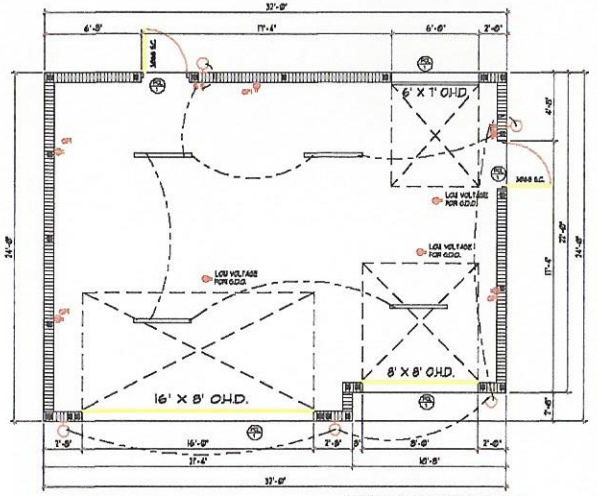
GENERAL NOTES

1) NAILING MAY BE REDUCED PER LOWER UPLIFTS. PROVIDE (1) 10D(X-1/2" NAIL FOR EA 100 LBS OF UPLIFT (4 NAILS MIN).
2) WOOD STRAPS PROVIDE MTS/MS/MTW/S 1-1/2" MIN EDGE DISTANCE. UNLESS NOTED USE MAXIMUM UPLIFT (170)). FOR UPLIFTS TO 2065# PROVIDE MGT/T/MGT
3) WHERE ENGINEER SPECIFIES REINFORCED STRAP FOR 1-PLY TRUSSES, ADD 24" MIN 2X SCAB TO TRUSS CHORD
4) REPLACEMENT OF CONNECTOR OR PLAN BY EQUAL OR BETTER PER THIS TABLE IS ACCEPTABLE

STRUCTURAL NOTES



FOUNDATION PLAN
SCALE = 1/4"=1'-0"



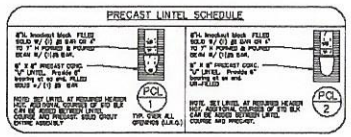
FLOOR PLAN
SCALE = 1/4"=1'-0"

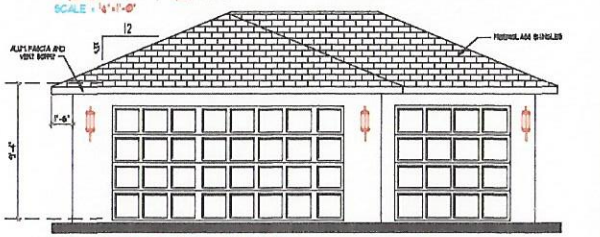
141 S.F. TOTAL AREA

DESIGN CRITERIA

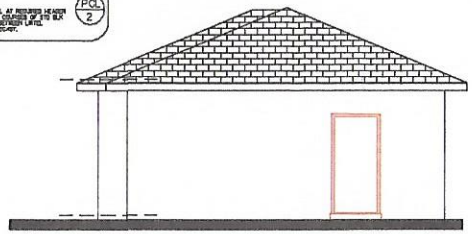
DWELLING FLOORS/SLAB ON GRADE = 40 PSF LIVE LOAD + 15 PSF DEAD LOAD.
DWELLING FLOORS/WOOD DECKING = 40 PSF LIVE LOAD + 15 PSF DEAD LOAD.
BALCONIES & PORCHES = 40 PSF LIVE LOAD + 15 PSF DEAD LOAD.
ROOF LOADS = 30 PSF LIVE LOAD, 17 PSF DEAD LOAD
ULTIMATE WIND SPEED = 160 MPH, PER ASCE 7-10
IMPORTANCE FACTOR = 1.0
EXPOSURE = C, RISK CATEGORY II
INTERNAL PRESSURE COEFFICIENT = .18(BUILDING, FULLY ENCLOSED)

PRECAST LINTEL SCHEDULE





FRONT ELEVATION
SCALE = 1/4"=1'-0"



RIGHT ELEVATION
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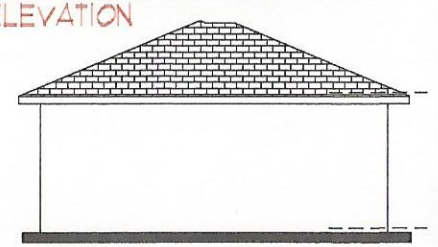

LEFT ELEVATION
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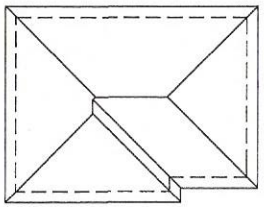
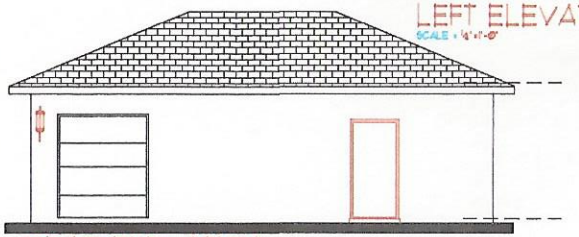


ROOF LAYOUT
SCALE = 1/8"=1'-0"



REAR ELEVATION
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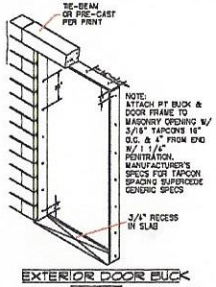
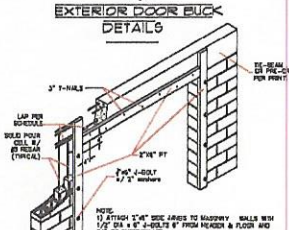
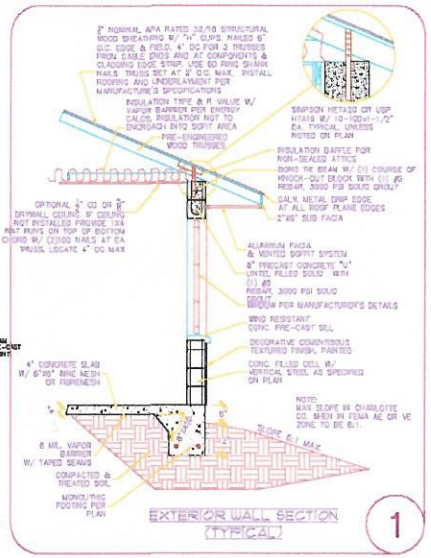


EXTERIOR DOOR BUCK DETAILS



GARAGE DOOR BUCK DETAIL



EXTERIOR WALL SECTION (TYPICAL)

1

WOOLF ARCHITECTURE

BUILDER
K.R. BROBST BUILDER

PROPOSED GARAGE FOR:
SAM BEACHY
9350 ROSEBUD S.G.C.

SNYDERS DRAFTING
1578 EL JOBEAN RD.
PORT CHARLOTTE, FL. 33948
(941) 766-7977

DRAWING DATE
2-3-11

REVISION DATE

DRAWN BY:
RLS

DRAWING NO.
SRCBSTBEACHY

SHEET
1 OF 1