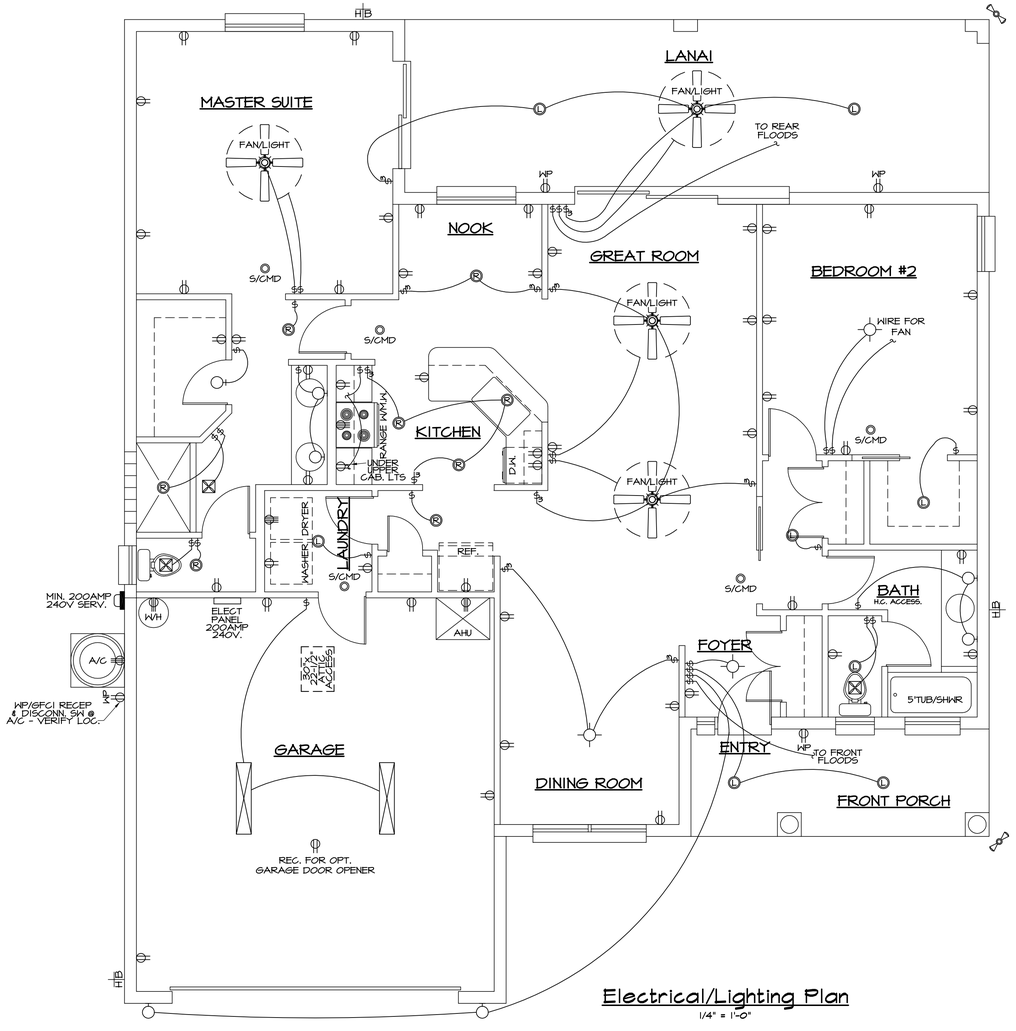
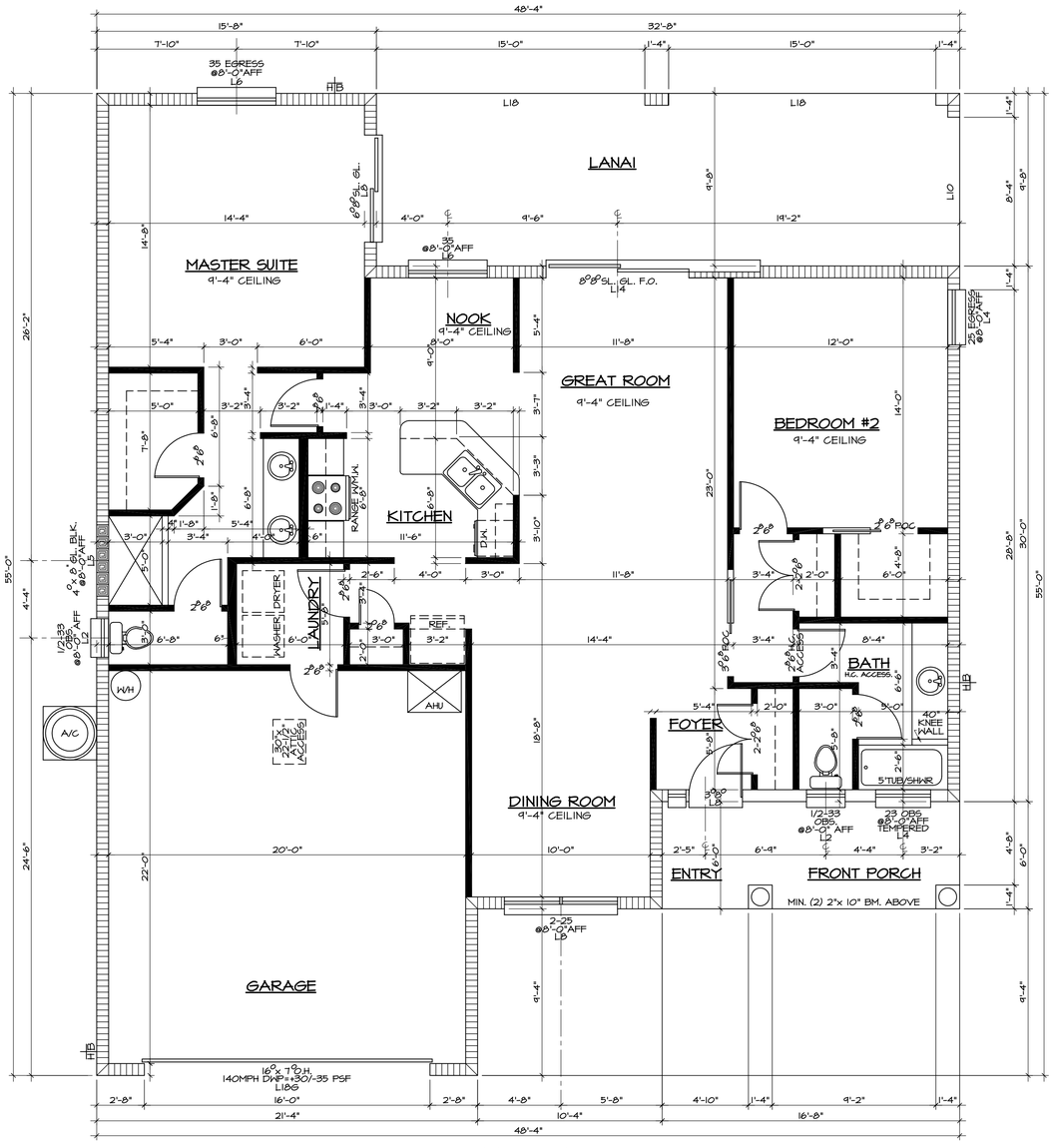


Electrical/Lighting Plan

1/4" = 1'-0"



Floor Plan

1/4" = 1'-0"

1. 9'-4" EXTERIOR WALLS
2. ALL EXTERIOR DOORS: 8'H.

Concrete Lintel Schedule

Tag Nos.	Clear Span	Lintel Size	Precast And Prestressed TYPE/SIZE: Filled = F Unfilled = U Prestressed = PS *Composite = C	Rebar
L1	1'-6"	2'-10"	8"-U	NOT REQ'D
L2	2'-2"	3'-6"	8"-U	NOT REQ'D
L3	2'-8"	4'-0"	8"-U	NOT REQ'D
L4	3'-2"	4'-6"	8"-U	NOT REQ'D
L5	4'-0"	5'-4"	8"-U	NOT REQ'D
L6	4'-6"	5'-10"	8"-U	NOT REQ'D
L7	5'-2"	6'-6"	8"-F	NOT REQ'D
L8	6'-2"	7'-6"	8"-F	1 - #5
L9	7'-0"	NOT AVAILABLE		
L10	8'-0"	9'-4"	8"-F	1 - #5
L11	9'-2"	10'-6"	8"-F	1 - #5
L12	10'-0"	11'-4"	8"-F	1 - #5
L13	11'-2"	12'-6"	8"-F	1 - #5
L14	12'-0"	13'-4"	8"-F	1 - #5
L15	12'-8"	14'-0"	8"-F	1 - #5 T&B
L16	13'-4"	14'-8"	8"-PS-F	1 - #5 T&B
L17	14'-0"	15'-4"	8"-PS-F	1 - #5 T&B
L18	16'-0"	17'-4"	8"-PS-F	1 - #5 T&B
8"x 16" Prestressed - Composite				
L19	18'-0"	19'-4"	16"-PS-C	1 - #5 T&B
L20	18'-8"	20'-0"	16"-PS-F-C	1 - #5 T&B
L21	20'-8"	22'-0"	16"-PS-F-C	1 - #5 T&B
L22	22'-8"	24'-0"	16"-PS-F-C	1 - #5 T&B
Garage Door Lintels				
L16G	16'-0"	17'-4"	8"-PS-F	1 - #5 T&B
L19G	18'-0"	19'-4"	16"-PS-F	1 - #5 T&B
Garage Door W/Bonus Room Above				
8"x 24" Prestressed - Composite				
L18B	16'-0"	17'-4"	24"-PS-C	1 - #5 T&B
L19B	18'-0"	19'-4"	24" PS-C	1 - #5 T&B

*COMPOSITE INCLUDES 1 #5 REBAR TOP & BOTTOM — REV. 5/8/2007

DYNAGRAPHICS WINDOW SCHEDULE

Plan Call Out	Width	Height	Sq. Ft.	*
12	19"	26"	3	
13	19"	38"	5	
14	19"	50"	7	
15	19"	63"	8	
16	19"	72"	10	
17	19"	90"	11	
1/2-32	26"	26"	5	
1/2-33	26"	38"	7	
1/2-34	26"	50"	9	
1/2-35	26"	63"	11	
1/2-36	26"	72"	13	
1/2-37	26"	90"	16	
22	31"	26"	7	
23	31"	38"	10	
24	31"	50"	13	
25	31"	63"	16	*
26	31"	72"	19	*
27	31"	90"	22	*
32	53"	26"	10	
33	53"	38"	14	
34	53"	50"	18	
35	53"	63"	23	*
36	53"	72"	27	*
37	53"	90"	32	*

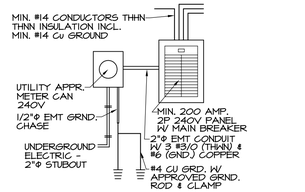
* = MEETS MIN. EGRESS SIZE REQUIREMENTS PER FBC 6th EDITION 2017; R310.1

ELECTRICAL LEGEND

	DUPLEX RECEPTACLE		FLUORESCENT LIGHT
	220V RECEPTACLES	TV	TELEVISION OUTLET
	SPLIT-WIRED RECEPTACLE		PHONE JACK
WP	WEATHERPROOF RECEP.	SD	SMOKE DETECTOR *
GFCI	GROUND FAULT INTERRUPT *	CMC	CARBON MONOXIDE DETECTOR*
AFCI	ARC FAULT INTERRUPT *	S/CMD	COMBO SMOKE/CO DETECTOR*
$	SINGLE SWITCH		LIGHT FIXTURE
$3	THREE-WAY SWITCH	D	DIMMER
R	RECESSED CAN		VENT FAN
E	EYEBALL SPOT		FLOODLIGHTS
P	PENDANT HANGING LIGHT	FAN HEAT	FAN/LIGHT/HEATLAMP
L	LED 6" TRANSVERSE CLG. MTD.		VENTALITE

ELECTRICAL NOTES (NEC 2014/6TH ED. 2017/NFPA 70):

1. SMOKE/CO DETECTORS TO BE HARD WIRED & INTERCONNECTED W/ BATTERY BACKUPS. *
2. CO DETECTORS (CMC) TO BE PROVIDED @GARAGE ENTRY DOORS ON RESIDENCE SIDE. *
3. AFCI CIRCUITS: ALL CIRCUITS EXCEPT GFCI PROTECTED TO BE AFCI PROTECTED W/TAMPER PROOF RECEPTACLES (PER NEC 2014) *
4. GFCI PROTECTED CIRCUITS: ALL GARAGE, KITCHEN, BATH, LAUNDRY & EXTERIOR RECEPS *
5. PROVIDE GFCI RECEPTACLE @ANI FOR SERVICE TECHNICIAN
6. PROVIDE GFCI RECEPTACLE & DISCONNECT SWITCH @A/C CONDENSER



* NOTE: ALL WIRING SHALL CONFORM TO ALL APPLICABLE STATE, LOCAL, & NAT'L. CODES. ALL CU CONDUCTORS MIN. SIZE = #14 AWG INSUL. #14 CU GROUND CONDUCTORS ALL CKTS.

Electrical Riser Underground

REVISED 7/1/2015

PRODUCT SPECIFICATION & APPROVAL SCHEDULE

PRODUCT TYPE	MANUFACTURER	FLORIDA PRODUCT APPROVAL CODE
GARAGE DOOR	CLOPAY	FL16546-R1
UNDERLAYMENT	INTERWRAP	FL15216-R2
SHINGLES	OWENS CORNING (DURATION)	FL10674-R12
SOFFIT/FASCIA	KAYCAN	FL16503.5/FL16503.4
WINDOWS	MI 3500	FLI17676
SLIDING GLASS DOORS	MI	FL15332.4
DOORS	THERMA TRU	FL2046/FL2046B/FL20470
ROOF VENTS	CBUCK Engineering	FL16568.2
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.	.	.

AREAS:

LIVING	1,516
GARAGE	475
FRONT PORCH	100
LANAI	316
TOTAL:	2,405

DESIGN LOADS:

1. Design conforms with Florida Bldg. Code 6th Edition (2017) (Building & Residential) Design Criteria for 140MPH Wind Forces Per ASCE/SEI 7-10 Minimum Design Loads For Buildings & Other Structures.
2. Wood: No. 2 Grade Southern Pine Or Better
3. Risk Category II
4. MWFRS Chapters 26 thru 29
5. Chap. 30: Components/Cladding (C& C)
   Part I: Low Rise Building
   Doors & Windows +30 PSF/-35 PSF
   Garage Door +30 PSF/-35 PSF
6. Internal Pressure Coefficient: ± 0.18
7. Exposure "B"
8. Residential Catagory R3

Plans Designed and Engineered In Accordance W/FBC-R, FBC2017/6th Ed. 140MPH Basic Wind Speed INTERPOLATED FROM FBC WIND ZONE MAP Spencer N. Robinson, P.E. FL 81250

REVISIONS	BY

Note, cities or Builder is responsible for approval of plans & approval for progress & complete engineering before completion of slab & frame.

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PHONE: 863-851-8507
Email:
Dynagraphics@tampabay.rr.com

Plan #1 Custom For:
Crossroad Construction Co.
Sandpiper, Lot
Floor Plan

NOTE: **PRECON SIZES ARE APPROXIMATE** Dimensions are from inside masonry to inside masonry and framing, rounded up to the nearest inch (Masonry walls = 8"). Frame walls = 6" insulated, interior, 4" insulated, exterior. Actual room sizes may be smaller. DYNAGRAPHICS holds design rights to certain details and sections shown, unauthorized use is prohibited.

NOTE: This plan set has been approved for use on site specific, Construction of more than one home, or subdivision is prohibited without written consent of Dynagraphics. Any unauthorized use of this plan set will be subject to legal action.

DRAWN BY: FWF
CHECKED BY: LHF 1/12/2018
DATE: 10/19/2018
SCALE: AS NOTED
SHEET: — OF 3 SHEETS
JOB NO.: CC17-118