NPDES

GENERAL NOTES:

STORM WATER, EROSION AND SEDIMENT CONTROL PLAN:

1) THE PROPOSED PERMIT SHALL INCLUDE A BLOCK RESIDENCE AND ADDITION OF CONCRETE IN GROUND SWIMMING POOL

CONCRETE IN GROUND SWIMMING POOL.

2) THE COMBINED PROJECT WOULD COMMENCE UPON ISSUANCE OF BUILDING PERMITS AND COMMENCEMENT IF CONSTRUCTION.

3) SILT FENCE TO BE INSTALLED AT PERMIETER OF CONSTRUCTION AREA ALONG PROPERTY LINE AS PER ATTACHED SURVEY/PLANS.

4) SILT FENCE TO BE INSPECTED AFTER EACH STORM EVENT AND TO BE

MAINTAINED AS REQUIRED.

5) ALL GUTTER DOWN SPOUTS TO DRAIN INTO INFILTRATION TRENCH

5) ALL GOTTER DOWN SPOUTS TO INAMINING INTELLIBRATION TREACH.

GUTTER DESIGN CAPTURES 100% OF TOP FLOOR RUNOFF.

6) COMPLY WITH BEST MANAGEMENT PRACTICES (BMP) FOR CONSTRUCTION SITE
STORM WATER MANAGEMENT AS PART OF THE NATIONAL POLLUTANT DISCHARGE
ELIMINATION SYSTEMS (NPDES).

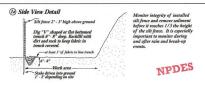
1) NEW SWALE DRAINAGE PLAN IS FOR INDICATED DRAINAGE BOUNDARY UNITS

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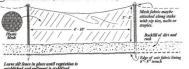
LINE. 4) NO ENVIRONMENTAL ASSESSMENTS WERE PERFORMED FOR THIS SITE BY BEACON DESIGN.
5) NO UNDERGROUND ENCROACHMENTS HAVE BEEN FIELD LOCATED EXCEPT AS

5) NO UNIDERGROUND ENCROACHMENTS HAVE BEEN FILED LOCATED EXCEPT AS SHOWN 98, UNIDERS, FOUNDATIONS) THIS RESEMENTS, RIGHT OF WAYS. AND/OR OWNERSHIP WERE FUNDISHED BY THIS SURVEYOR RIGHT OF WAYS. AND/OR OWNERSHIP WERE FUNDISHED BY THIS SURVEYOR RIGHT AS SHOWN. 7) NO JURISDICTIONAL WE TLAND AREAS OR OTHER PHYSICAL TOPOGRAPHIC FEATURES HAVE BEEN LOCATED UNLESS OTHER WISCAL TOPOGRAPHIC

8) PERMANENT LANDSCAPING MUST BE PROTECTED FROM DAMAGE DURING THE CONSTRUCTION PROCESS. THIS INCLUDES BOXING THE TRUNKS IN BEHIND A 2X4 "FENCE" WHICH ALSO SURROUNDS THE ROOTS.



(1b) Front View Detail (One Section of Silt Fence)



STANDARD SILT FENCE DETAIL

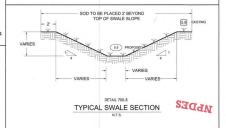


LANDSCAPING NOTES:

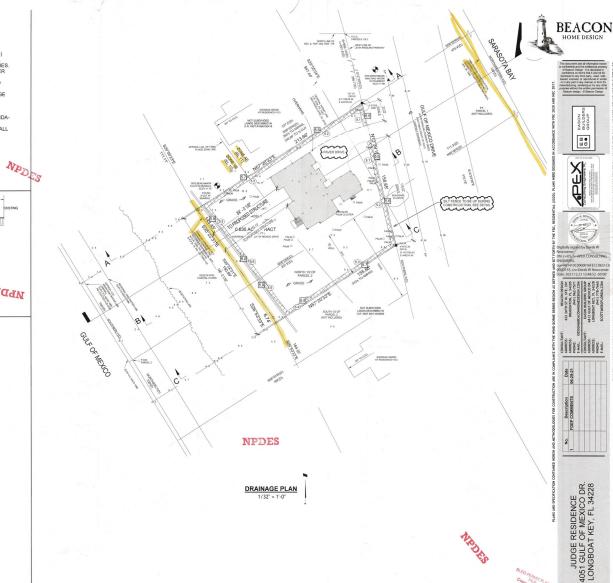
1) LANDSCAPE REQUIREMENTS INCLUDE:

 LANUSCAPE REQUIREMENTS INCLUDE:
 5 FLORIDA-FRIENDLY TREES (3 DIFFERENT SPECIES)
 9 FLORIDA-FRIENDLY SHRUBS (3 DIFFERENT SPECIES)
 ADDITIONAL LANDSCAPING SHOWN AS REFERENCE ONLY. 2) ADDITIONAL LANDSCAPING SHOWN AS REFERENCE ONLY
LANDSCAPE TO PROVIDE PROPER LOCATION FOR ALL SPECIES.
3) COORDINATE PLANT SELECTION W/LANDSCAPE INSTALLER
TO MEET LANDSCAPE MIN REQUIREMENTS.
4) FLORIDA-FRIENDLY TREES AND SHRUBS TO BE SELECTED
FROM CITY NATUPE PLANT LIGHT
5) IMPERVIOUS AREA NOT TO EXCEED 40% OF LOT COVERAGE
6) ZEROSCAPE WITH NO IRRIGATION
7) IF ADDITIONAL PLANTINGS ARE INSTALLED ABOVE THE
MINIMUM. THEA MINIMUM OF 75 PERCENT OF THE TOTAL
NUMBER OF TREES AND SHRUBS INSTALLED MUST BE FLORIDAFROM CONTROL OF THE PROPERS OF THE LOT OR PARCEL SHALL
BE LANDSCAPED WITH VEGETATION
9) ADJACENT YARDS WILL NOT BE AFFECTED BY THE
INFILTRATION TRENCH

THERE WILL BE NO PROPOSED DISCHARGE ONTO, OVER, UNDER, OR ACROSS THE BEACH AND DUNE SYSTEM, INCLUDING BUT NOT LIMITED TO STORM WATER RUNOFF, SWIMMING POOL DRAINAGE, WELL DISCHARGE, DOMESTIC WATER SYSTEMS, AND OUTFALLS.







DRAINAGE AND LANDSCAPE PLAN

PROJECT #: 20-053



JUDGE RESIDENCE

4051 GULF OF MEXICO DR. LONGBOAT KEY, FL 34228





NPDES



Permit # PB 21 - 1360
REVIEWED FOR CODE COMPLIANCE
LONGBOAT KEY BUILDING DEPT,

JAN 27, 2022

APPROVED

GROUP CLASSIFICATION:	R-3 (SEE CHAPTER 3
CONSTRUCTION TYPE:	V-B (SEE CHAPTER 6
ZONING:	R3SF
OCCUPANCY TYPE:	R3
FLOOD ZONE:	VE

	SHEET LIST
0.0	COVER SHEET
0.1	SITE PLAN
0.2	DRAINAGE AND LANDSCAPE PLAN
0.3	AREA PLAN
0.4	GENERAL SCHEDULES
1.0	ELEVATIONS
1.1	ELEVATIONS
1.2	SECTIONS
1.3	WALL ISOMETRICS
2.0	FLOOR PLAN - GROUND LEVEL
3.0	FLOOR PLAN - 1st LEVEL
4.0	FLOOR PLAN - 2nd LEVEL
5.0	ROOF PLAN & REFLECTED CEILING PLAN
5.1	ROOF PLAN
6.0	ARCH DETAILING
6.1	ARCH DETAILING BLDG PERMIT
7.0	ELECTRICAL PLAN ELECTRICAL PLAN ELECTRICAL PLAN
7.1	ELECTRICAL PLAN
7.2	MECHANICAL PLANS
7.3	MECHANICAL NOTES
7.4	PLUMBING
8.0	POOL PLAN

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JUDGE RESIDENCE 4051 GULF OF MEXICO DR. LONGBOAT KEY, FL 34228

COVER SHEET

ROJECT #: 20-053
REET DATE:
RAWN BY: AJB

NAVD ELEVATIONS			
NAME	ELEVATION		
CROWN OF ROAD (NAVD)	8.75		
GARAGE SLAB (NAVD)	10.70		
B.A. (NAVD)	11.03		
B.F.E. (NAVD)	12.00		
ROOF BEARING 2	12.03		
D.F.E (NAVD)	19.40		
B.O. 1ST FLR (NAVD)	20.37		
1ST LVL (NAVD)	21.93		
B.O. 2ND FLR (NAVD)	31.93		
2ND LVL (NAVD)	33.49		
MAX HEIGHT (NAVD)	49.40		

GENERAL SITE NOTES:

VERIFY SITE INFORMATION W/ SURVEY VERIFY UTILITY SERVICE ENTRY LOCATIONS AS REQUIRED. NO WOOD GRADE STAKES PERMITTED. POOL BY OTHERS

SOIL TREATMENT NOTES:

SOIL TREATMENT FOR TERMITES, PROVIDE TERMITE PROTECTION BY REGISTERED TERMITICIDES OR OTHER APPROVED METHODS OF PROTECTION LABELED FOR USE AS A PREVENTATIVE TREATMENT TO INVE CONSTRUCTION IN COMPLIANCE WITH THE FLORIDA BUILDING CODE, RESIDENTIAL 7TH EDITION(2020), PROVIDE CERTIFICATE OF COMPLIANCE IN ACCORDANCE WITH FER-RESO PROTECTIVE SLEEVES AROUND METALLIC PIPING PENETRATING CONCRETE SLAB-ON-GRADE FOR THE PROPERTY OF THE PR

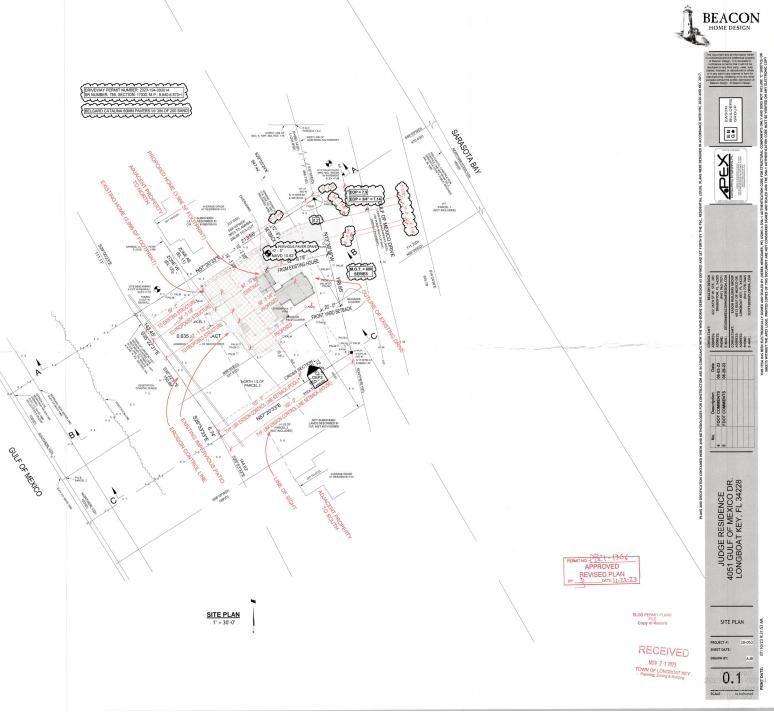




- Be used only in work zones where workers are present.

TEMPORARY TRAFFIC CONTROL DEVICES

LESTAINANT INDIFFIC CART HOLD DEVICES
All teapoury intrific control evices shall be reasoned as soon as practical when they are no longer needed. When work is associated for after periods convention to the period convention of the period convention of the period convention of the period convention shall be reasoned or convention of the period reputation shall be reasoned for convention of the period reputation shall be reasoned from the period reputation of the period reputation shall be reasoned from the period reputation of the perio



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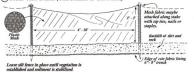
4) NO ENVIRONMENTAL ASSESSMENTS WERE PERFUNRED FOR THIS SILE BY NO LUNBERGEOUNDE DERORGOA/HENTS HAVE BEEN FIELD LOCATED EXCEPT AS SHOWN. 99, (UTILITIES, FOUNDATIONS)

8) NO INSTRUMENTS OF RECORD REFLECTING EASEMENTS, RIGHT OF WAYS, ANDIOR OWNERSHIP WERE FURNISHED BY THIS SURVEYOR EXCEPT AS SHOWN. 7) NO JURISDICTIONAL WETLAND AREAS OR OTHER PHYSICAL TOPOGRAPHIC. 7) NO JURISDICTIONAL WETLAND AREAS OR OTHER PHYSICAL TOPOGRAPHIC. FEATURES HAVE BEEN LOCATED UNLESS OTHERWISE NOTED

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(1b) Front View Detail (One Section of Silt Fence)



STANDARD SILT FENCE DETAIL





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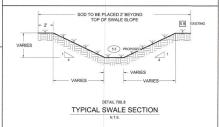
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MATERIAL SHALL BE WHOLE SAND WHICH IS TO THAT ALREADY EXISTING ON THE SITE IN BOTH





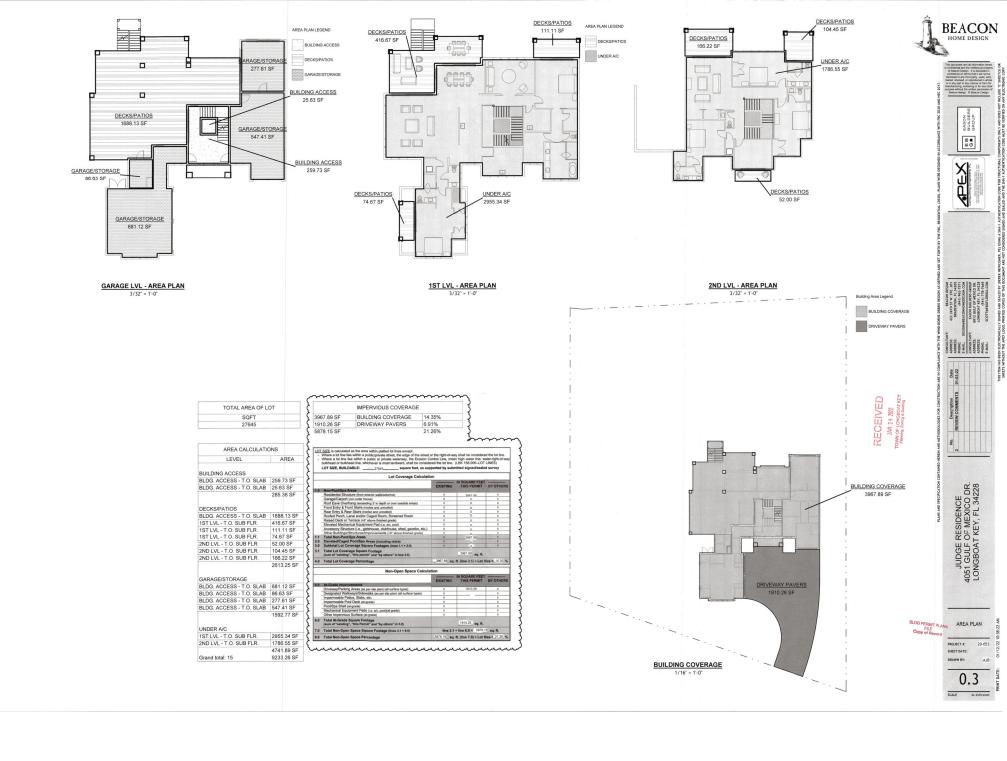
RECEIVED

BLDG PERMIT PLANS FILE Copy of Record

DRAINAGE AND LANDSCAPE PLAN

SHEET DATE:

PROJECT #: 20-053



GENERAL NOTES:

- DRIER VENTED TO OUTSIDE WITH METAL VENT NON-SCREENED WITH BACKDRAFT DAMPER. ALL WINDOWS AND DOORS ARE TO BE IMPACT RESISTANT U.N.O.DOUBLE GLAZED, HURRICANE-
- BUILDING INSULATION SHALL BE AS FOLLOWS:

- BUILDING INSULATION SHALL BE AS FOLLOWS:
 FRAME WALL R9.
 F. G. BLOCK WALLS R9.
 FLOOR SYSTEM R-16
 FLOOR SYSTEM R-16
 FLOOR SYSTEM R-16
 FROOF TRUSSES R-3 OR EQUIVALENT
 BOOK STANDARD CLOSET WALLS TO BE INSULATED WITH R-11 BATT INSULATION.
 ALL BATHROOM BEDROOM AND CLOSET WALLS TO BE INSULATED WITH R-11 BATT INSULATION.
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 ALL BATHROOM BEDROOM AND CLOSET WALLS TO BE INSULATED WITH R-11 BATT INSULATION.
 WITH STANDARD STAN

- WITHIN 24" RADIUS OF DOOR UNITS, AND GLASS WITH BOTTOM EUGE LESS INN 10 "A BAVE"
 HITE FLOOR.

 ACD BRAINS TO BE READILY ACCESSIBLE

 ACD DRAINS TO BE READILY ACCESSIBLE

 BELL WOOD TO VERIEFY ALL WINDOW AND DOOR ROUGH OPENING DIMENSIONS. SHIM SPACE SHALL

 BELL WOOD TOUCHING CONCRETE SHALL BE PRESSURE TREATED.

 WATER CLOSETS TO BE 16 GALLON.
 PROVIDE WOOD BLOCKING AS REQUIRED BEHIND WOOD TRIM, CABINETRY AND AS OTHERWISE

 REEDED FOR NAULING SUPPORT.

 ALL FIELD MEASUREMENTS OF FOR ISTING STRUCTURE APPROXIMATED

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 ALL FROM WATER PROVIDED TO STRUCTURE SIMPLY FOR CONSTRUCTION SITE EROSION CONTROL OF

 STORM WATER RUN-OFF WILL BE FOLLOWED FOR THE DURATION OF THE PROJECT

 ALL GOUIPMENT (FLUMBING, MECHANICAL & ELECTRICAL) TO BE ELECYTED ABOVE DEE AS

 REQUIRED PER FEMA TECHNICAL BULLETIN S.

 REQUIRED PER FEMA TECHNICAL BULLETIN S.

 REQUIRED PER FEMA TECHNICAL BULLETIN S.

 ACCORDANCE WITH ASCE 24 OF THE STRUCTURE AND THITTE FOLUMENTE DE

 ACCORDANCE WITH ASCE 24 OF THE SES LECATION DELOW THAT ELEVATION IS SPECIFICALLY

 ALL QUIPMENT IS DESIGNED, CONSTRUCTED, AND INSTALLED AND ANOTHER THE FORM ENTERING OR

 ACCUMULATING WITHIN THE COMPONENTS, AND INSTALLED AND ANOTHER THE FROM ENTERING OR

 ACCUMULATING WITHIN THE COMPONENTS, AND INSTALLED AND ANOTHER THE FORM ENTERING OR

 ACCUMULATING WITHIN THE COMPONENTS, AND INSTALLED AND ANOTHER OF THE PLOOP OF THE PROJULE DEFORMENTS.

 FLOOD FORCES.
- FLOOD FORCES.

 ELEVATOR COMPONENTS LOCATED BELOW THE DFE SHOULD BE CONSTRUCTED OF FLOOD DAMAGE-RESISTANT MATERIALS AND DESIGNED TO RESIST PHYSICAL DAMAGE DURING FLOODING

 IF AN ELEVATOR CAB IS DESIGNED TO PROVIDE A CCESS TO AREAS BELOW THE DFE. IT WILL THE PROVIDE A CLESS TO AREAS BELOW THE DFE. IT WILL THE CONTROLS THAT PREVENT THE CAB FROM DESCENDING INTO
- FLOODWATERS

 THE ONE THAN THE ONE THOUGHT OF THE ONE THOUGHT ON THE ONE THOUGHT ON THE ONE THAN THE ONE THE ONE THAN THE ONE THAN THE ONE T
- FEMA 113-2.

 DOORS OPENING FROM A GARAGE TO LIVING SPACE SHALL BE SOLID WOOD DOORS OR A SOLID OR HONEYCOMB STEEL DOOR NOT LESS THAN 1 3/8 INCHES IN THICKNESS OR A 20

ROOFING MATERIAL TAKEOFF

MATERIAL TYPE

ROOFING - FLAT TILE

ROOFING - FLAT TILE

ROOFING - FLAT TILE

ROOFING - FLAT TILE

ROOFING - FLAT TILE ROOFING - FLAT TILE

ROOFING - FLAT TILE

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ROOFING - FLAT TILE

ROOFING - FLAT TILE

POOFING - FLAT TILE

ROOFING - FLAT TILE

ROOFING - FLAT TILE

MATERIAL + 5% + 10%

1972.08 SF

267.61 SF

40.02 SF

291.88 SF

360.75 SF

133 08 SE

571.36 SF

11.15 SF

228.35 SF

450.21 SF

221.91 SF

666 86 SE

35.56 SF

64.22 SF

64 22 SF

53.73 SF

MATERIAL

TAG SURFACE AREA

1878 18 SF

254.87 SF

535 63 SE

343 57 SE

126.74 SI

544.15 SF

217.48 SF

428.77 SF

211.34 SF

33.87 SF

61.16 SI

61 16 SE

51.17 SF

10.62 SF

09

38.12 SF

SOLID OR HONEY COME STEEL OSOTION LEGISLATION OF THE DOOR INITIATE FIRE DOOR ELEVATOR COMPONENTS LOCATED BELOW DFE TO BE CONSTRUCTED OF FLOOD DAMAGE RESISTANT MATERIALS AND DESIGNED TO RESIST PHYSICAL DAMAGE DURING FLOODING AND ARE EQUIPPED WITH CONTROLS TO PREVENT CAB FROM DESCENDING INTO FLOODWATERS -

				ROOF SCHEDULE						
		CONSTRUCTION	TOTAL THICKNESS	BEARING LEVEL	BUT HEIGHT (LEVEL OFFSET)	HEEL	TOP CHORD WIDTH	SLOPE / 12	ARCH TANGENT	VOLUME
TAG	TYPE			ROOF BEARING (2nd LVL)	4"	8"	3 1/2"	6.5	28.44°	651.02 CF
01	TRUSS	3 1/2" TOP CHORD w/ 5/8" SHEATHING	1 110	ROOF BEARING (2nd LVL)	11"	1' - 3"	3 1/2"	6.5	28.44°	86.58 CF
02	TRUSS	3 1/2" TOP CHORD w/ 5/8" SHEATHING			5' - 1 3/4"	5' - 5	3 1/2"	0.25	1.19°	184.12 CF
03	TRUSS	3 1/2" TOP CHORD w/ 5/8" SHEATHING	4 1/8"	ROOF BEARING (ZIII LVL)	5 - 1 3/4	1/4"	0 112			
		3 1/2" TOP CHORD w/ 5/8" SHEATHING	4 1/0"	ROOF BEARING (2nd LVL)	4"	7 9/16"	3 1/2"	2.25	10.62°	13.08 CF
)4	TRUSS			ROOF BEARING 8	3' - 6"	3' - 10"	3 1/2"	6.5	28.44°	93.07 CF
05	TRUSS	3 1/2" TOP CHORD w/ 5/8" SHEATHING		2ND LVL - B.O. FLR SYSTM	8"	1' - 0"	3 1/2"	6.5	28.44°	116.97 CF
06	TRUSS	3 1/2" TOP CHORD w/ 5/8" SHEATHING		2ND LVL - B.O. FLR SYSTM		5' - 7	3 1/2"	0.25	1.19°	43.57 CF
07	TRUSS	3 1/2" TOP CHORD w/ 5/8" SHEATHING	4 1/8"	2ND LVL - B.O. PLR STSTW	3 - 4 1/10	9/16"	02			
	TRUSS	3 1/2" TOP CHORD w/ 5/8" SHEATHING	4 1/8"	2ND LVL - B.O. FLR SYSTM	2' - 8"	3' - 0"	3 1/2"	6.5	28.44°	183.28 CI
08		3 1/2" TOP CHORD W 5/8" SHEATHING		2ND LVL - B.O. FLR SYSTM	8"	1' - 0"	3 1/2"	6.5	28.44°	74.65 CF
09	TRUSS			2ND LVL - B.O. FLR SYSTM		1' - 0"	3 1/2"	6.5	28.44°	3.50 CF
09.1	TRUSS	3 1/2" TOP CHORD w/ 5/8" SHEATHING		2ND LVL - B.O. FLR SYSTM		1' - 10"	3 1/2"	6.5	28.44°	144.94 CI
10	TRUSS	3 1/2" TOP CHORD w/ 5/8" SHEATHING		2ND LVL - B.O. FLR SYSTM		1' - 0"	3 1/2"	6.5	28.44°	71.52 CF
11	TRUSS	3 1/2" TOP CHORD w/ 5/8" SHEATHING				1' - 0"	3 1/2"	6.5	28.44°	215.48 CF
12	TRUSS	3 1/2" TOP CHORD w/ 5/8" SHEATHING		2ND LVL - B.O. FLR SYSTM		-1 5/8"	3 1/2"	7	30.26°	11.14 CF
13	TRUSS	3 1/2" TOP CHORD w/ 5/8" SHEATHING	4 1/8"	2ND LVL - B.O. FLR SYSTM		4"	3 1/2"	6.5	28.44°	20.56 CF
14	TRUSS	3 1/2" TOP CHORD w/ 5/8" SHEATHING	4 1/8"	ROOF BEARING 1	0"				28.44°	20.56 CF
15	TRUSS	3 1/2" TOP CHORD w/ 5/8" SHEATHING	4 1/8"	ROOF BEARING 1	0"	4"	3 1/2"	6.5		
16	TRUSS	3 1/2" TOP CHORD w/ 5/8" SHEATHING		ROOF BEARING 1	0"	4"	3 1/2"	6.5	28.44°	20.56 CF
17	TRUSS	3 1/2" TOP CHORD w/ 5/8" SHEATHING		ROOF BEARING 1	0"	4"	3 1/2"	6.5	28.44°	17.12 CF

+ 15%

2065.99 SF 2159.90 SF 2253.81 SF

280.35 SF 293.10 SF 305.84 SF

589.19 SF 615.98 SF 642.76 SF 41.93 SF 43.84 SF 45.74 SF

305.78 SF 319.68 SF 333.58 SF 377.93 SF 395.11 SF 412.29 SF 139.42 SF 145.75 SF 152.09 SF

598.56 SF 625.77 SF 652.98 SF

239.22 SF 250.10 SF 260.97 SF 11.68 SF 12.21 SF 12.75 SF 471.65 SF 493.09 SF 514.53 SF

232.47 SF 243.04 SF 253.61 SF

698.62 SF 730.37 SF 762.13 SF

37 26 SF 38.95 SF 40.65 SF

67.28 SF 70.33 SF 73.39 SF

67.28 SF 70.33 SF 73.39 SF 67.28 SF 70.33 SF 73.39 SF

56.29 SF 58.85 SF 61.40 SF

TYPE	LEVEL	TYPE	WIDTH	HEIGHT
X001	BLDG. ACCESS - T.O. SLAB	Single-Raised Panel with Sidelights	3' - 6"	8' - 0"
X002	GARAGE SLAB	Garage - Somerset	10' - 0"	9' - 0"
X003	BLDG. ACCESS - T.O. SLAB	Ext. 3 Panel - SGD	12' - 0"	8' - 0"
X004	BLDG. ACCESS - T.O. SLAB	Ext. 3 Panel - SGD	12' - 0"	8' - 0"
X005	BLDG. ACCESS - T.O. SLAB	Int. Single	3' - 0"	8' - 0"
X006	BLDG, ACCESS - T.O. SLAB	Ext. French (Single)	2' - 8"	8' - 0"
X007	BLDG. ACCESS - T.O. SLAB	Ext. 3 Panel - SGD	12' - 0"	8' - 0"
X008	BLDG. ACCESS - T.O. SLAB	Ext. French (Single)	2' - 8"	8' - 0"
X009	BLDG. ACCESS - T.O. SLAB	Int. Single	2' - 8"	8' - 0"
X010	BLDG. ACCESS - T.O. SLAB	Int. Double	6' - 0"	8' - 0"
X011	GARAGE SLAB	Garage - Somerset	10' - 0"	9' - 0"
X012	GARAGE SLAB	Garage - Somerset	10' - 0"	9' - 0"
X101	1ST LVL - T.O. SUB FLR.	Ext. 3 Panel - SGD	12' - 0"	9' - 0"
X102	1ST LVL - T.O. SUB FLR.	Ext. 3 Panel - SGD	12' - 0"	9' - 0"
X103	1ST LVL (NAVD)	Ext. 2 Panel - SGD	8' - 0"	9' - 0"
X104	1ST LVL - T.O. SUB FLR.	Ext. 3 Panel - SGD	15' - 0"	9' - 0"
X105	1ST LVL - T.O. SUB FLR.	Ext. 2 Panel - SGD	8' - 0"	8' - 0"
X201	2ND LVL - T.O. SUB FLR.	Ext. 3 Panel - SGD	9' - 0"	8' - 0"
X202	2ND LVL - T.O. SUB FLR.	Ext. French (Single)	2' - 6"	8' - 0"
X203	2ND LVL - T.O. SUB FLR.	Ext. 3 Panel - SGD	12' - 0"	9' - 0"
Grand to	otal: 20			

	INTERIOR D	OOOR SCHEDULE		
TYPE	LEVEL	TYPE	WIDTH	HEIGHT
3/0-8/0	BLDG. ACCESS - T.O. SLAB		3' - 0"	8' - 0"
3/0-8/0	BLDG. ACCESS - T.O. SLAB	Int. Single	3' - 0"	8' - 0"
3/0-8/0	BLDG. ACCESS - T.O. SLAB	Int. Single	3' - 0"	8' - 0"
3/0-8/0	1ST LVL - T.O. SUB FLR.	Interior - Single Barn Door	3' - 0"	8' - 0"
2/6-8/0	1ST LVL - T.O. SUB FLR.	Int. Pocket	2' - 6"	8' - 0"
2/6-8/0	1ST LVL - T.O. SUB FLR.	Int. Single	2' - 6"	8' - 0"
2/6-8/0	1ST LVL - T.O. SUB FLR.	Int. Single	2' - 6"	8' - 0"
2/6-8/0	1ST LVL - T.O. SUB FLR.	Int. Single	2' - 6"	8' - 0"
2/8-8/0	1ST LVL - T.O. SUB FLR.	Int. Single	2' - 8"	8" - 0"
2/6-8/0	1ST LVL - T.O. SUB FLR.	Int. Single	2' - 6"	8" - 0"
2/8-8/0	1ST LVL - T.O. SUB FLR.	Int. Single	2' - 8"	8' - 0"
2/8-8/0	1ST LVL - T.O. SUB FLR.	Int. Single	2' - 8"	8' - 0"
4/0-8/0	1ST LVL - T.O. SUB FLR.	Int. Double	4' - 0"	8' - 0"
2/6-8/0	1ST LVL - T.O. SUB FLR.	Int. Single	2' - 6"	8' - 0"
4/0-8/0	1ST LVL - T.O. SUB FLR.	Int. Double	4' - 0"	8' - 0"
2/4-6/0	1ST LVL - T.O. SUB FLR.	Int. Shower Door	2' - 4"	6' - 0"
2/4-6/0	1ST LVL - T.O. SUB FLR.	Int. Shower Door	2' - 4"	6' - 0"
2/6-8/0	1ST LVL - T.O. SUB FLR.	Int. Pocket	2' - 6"	8' - 0"
2/6-8/0	1ST LVL - T.O. SUB FLR.	Int. Pocket	2' - 6"	8' - 0"
3/0-8/0	1ST LVL - T.O. SUB FLR.	Interior - Single Barn Door	3' - 0"	8' - 0"
3/0-8/0	2ND LVL - T.O. SUB FLR.	Int. Single	3' - 0"	8' - 0"
2/8-8/0	2ND LVL - T.O. SUB FLR.	Int. Single	2' - 8"	8' - 0"
2/6-8/0	2ND LVL - T.O. SUB FLR.	Int. Pocket	2' - 6"	8' - 0"
2/6-8/0	2ND LVL - T.O. SUB FLR.	Int. Single	2' - 6"	8' - 0"
2/4-8/0	2ND LVL - T.O. SUB FLR.	Int. Single	2' - 4"	8' - 0"
3/0-8/0	2ND LVL - T.O. SUB FLR.	Int. Single	3' - 0"	8' - 0"
4/0-8/0	2ND LVL - T.O. SUB FLR.	Int. Double	4' - 0"	8" - 0"
3/0-8/1	2ND LVL - T.O. SUB FLR.	Interior - Double Barn Door	2' - 6"	8" - 0"
2/6-8/0	2ND LVL - T.O. SUB FLR.	Int. Single	2' - 6"	8' - 0"
2/4-8/0	2ND LVL - T.O. SUB FLR.	Int. Single	2' - 4"	8' - 0"
5/0-8/0	2ND LVL - T.O. SUB FLR.	Int. Double	5' - 0"	8' - 0"
2/8-8/0	2ND LVL - T.O. SUB FLR.	Int. Single	2' - 8"	8' - 0"
2/4-8/0	2ND LVL - T.O. SUB FLR.	Int. Single	2' - 4"	8' - 0"
2/4-6/0	2ND LVL - T.O. SUB FLR.	Int. Shower Door	2' - 4"	6" - 0"
2/4-6/0	2ND LVL - T.O. SUB FLR.	Int. Shower Door	2' - 4"	6' - 0"
Grand tot	al: 35			

		FLOOR SCHEDULE					
MARK	TYPE	LEVEL	OVERALL THICKNESS	AREA	PERIMETER	ELEV. AT BOTTOM	ELEV. AT TOP
Exterior							T
F-01	PAVERS - IMPERVIOUS	GARAGE SLAB	3"	1968.58 SF	219' - 11 5/16"	-7"	-4"
F-03	EXTERIOR - 8" C.I.P. SLAB	1ST LVL - T.O. SUB FLR.	8"	416.67 SF	108' - 0"	9' - 10 3/4"	10' - 6 3/4"
F-04	EXTERIOR - 8" C.I.P. SLAB	1ST LVL - T.O. SUB FLR.	8"	111.11 SF	46' - 8"	9' - 10 3/4"	10' - 6 3/4"
F-05	INTERIOR - 14" FLOOR TRUSS W/ 3/4 SUB FLOOR		1' - 2 3/4"	74.67 SF	38' - 8"	9' - 4"	10' - 6 3/4"
F-05	INTERIOR - 14" FLOOR TRUSS W/ 3/4 SUB FLOOR	2ND LVL - T.O. SUB FLR.	1' - 2 3/4"	166.22 SF	54' - 0"	20' - 10 3/4"	22' - 1 1/2"
	INTERIOR - 14" FLOOR TRUSS W/ 3/4 SUB FLOOR		1' - 2 3/4"	52.00 SF	34' - 0"	20' - 10 5/16"	22' - 1 1/16"
F-07 F-08	INTERIOR - 14" FLOOR TRUSS W/ 3/4 SUB FLOOR	2ND LVL - T.O. SUB FLR.	1' - 2 3/4"	104.45 SF	41' - 4"	20' - 10 3/4"	22' - 1 1/2"
Interior						1.00	
F-09	INTERIOR - 4" C.I.P. SLAB	GARAGE SLAB	4"	547.41 SF	101' - 9 1/4"	-8"	-4"
F-10	INTERIOR - 4" C.I.P. SLAB	GARAGE SLAB	4"	681.12 SF	141' - 6 1/4"	-8"	-4"
F-11	INTERIOR - 4" C.I.P. SLAB	BLDG. ACCESS - T.O. SLAB	4"	299.84 SF	70' - 3 1/4"	-4"	0"
F-12	INTERIOR - 4" C.I.P. SLAB	BLDG, ACCESS - T.O. SLAB	4"	277.61 SF	66' - 10 1/4"	-4"	0"
F-13	INTERIOR - 4" C.I.P. SLAB	BLDG. ACCESS - T.O. SLAB	4"	86.63 SF	37' - 5 1/4"	-4"	0"
F-14	FLOOR TRUSS (18" W/ 3/4 SUB FLOOR)	1ST LVL - T.O. SUB FLR.	1' - 6 3/4"	2785.19 SF	367' - 11"	9' - 4"	10' - 10 3/4'
F-05	FLOOR TRUSS (18" W/ 3/4 SUB FLOOR)	2ND LVL - T.O. SUB FLR.	1' - 6 3/4"	1638.28 SF	251' - 10"	20' - 10 3/4"	22' - 5 1/2"

TYPE MARK	LEVEL	TYPE	HEAD HEIGHT	SILL HEIGHT	WIDTH	HEIGHT	EGRESS
/001	BLDG. ACCESS - T.O. SLAB	Casement	8' - 0"	3' - 6"	2' - 6"	4' - 6"	Х
	BLDG. ACCESS - T.O. SLAB	Casement	8' - 0"	3' - 6"	2' - 6"	4' - 6"	Х
	BLDG. ACCESS - T.O. SLAB	Casement	8' - 0"	3' - 6"	2' - 4"	4' - 6"	X
	BLDG. ACCESS - T.O. SLAB	Casement	8' - 0"	3' - 6"	2' - 6"	4' - 6"	X
	BLDG. ACCESS - T.O. SLAB	Casement	8' - 0"	3' - 6"	2' - 6"	4' - 6"	Х
	BLDG. ACCESS - T.O. SLAB	Fixed	8' - 0"	6' - 6"	4' - 0"	1' - 6"	
/007	BLDG. ACCESS - T.O. SLAB	Fixed	8' - 0"	6' - 6"	4' - 0"	1' - 6"	1
800/	BLDG. ACCESS - T.O. SLAB	Fixed	8' - 0"	6' - 6"	4' - 0"	1' - 6"	
V009	BLDG. ACCESS - T.O. SLAB	Fixed	8' - 0"	6' - 6"	4' - 0"	1' - 6"	
V010	BLDG. ACCESS - T.O. SLAB	Fixed	8' - 0"	6' - 6"	4' - 0"	1' - 6"	
V011	BLDG. ACCESS - T.O. SLAB	Fixed	8' - 0"	6' - 6"	4' - 0"	1' - 6"	
V012	BLDG. ACCESS - T.O. SLAB	Fixed	8' - 0"	6' - 4"	3' - 6"	1' - 8"	
V103	1ST LVL - T.O. SUB FLR.	Casement	8' - 0"	3' - 0"	2' - 6"	5' - 0"	X
V104	1ST LVL - T.O. SUB FLR.	Casement	8' - 0"	3' - 0"	2' - 6"	5' - 0"	X
V105	1ST LVL - T.O. SUB FLR.	Fixed	6' - 8"	2' - 2"	2' - 8"	4' - 6"	
V105.1	1ST LVL - T.O. SUB FLR.	Fixed	8' - 8"	7' - 0"	2' - 8"	1' - 8"	
V106	1ST LVL - T O SUB FLR	Fixed	6' - 8"	2" - 2"	2' - 8"	4' - 6"	
V106.1	1ST LVL - T.O. SUB FLR. 1ST LVL - T.O. SUB FLR. 1ST LVL - T.O. SUB FLR.	Fixed	8' - 8"	7' - 0"	2' - 8"	1' - 8"	
V100.1	1CT LVI . T.O. SUB FLR	Fixed	6' - 8"	2' - 2"	2' - 8"	4' - 6"	
V107.1	10T LVL TO SUB ELD	Fixed	8' - 8"	7' - 0"	2' - 8"	1' - 8"	
	1ST LVL - T.O. SUB FLR.	Casement	8' - 0"	3' - 6"	2' - 4"	4' - 6"	X
V108 V109	1ST LVL - T.O. SUB FLR.	Casement	8' - 0"	3' - 6"	2' - 6"	4' - 6"	X
		Fixed	6' - 8"	2' - 2"	2' - 8"	4' - 6"	- ^
V110	1ST LVL - T.O. SUB FLR.		8' - 8"		2' - 8"	1' - 8"	+
V110.1	1ST LVL - T.O. SUB FLR.	Fixed		7' - 0"		4' - 6"	
V111	1ST LVL - T.O. SUB FLR.	Fixed	6' - 8"	2' - 2"	2' - 8"	1' - 8"	-
V111.1	1ST LVL - T.O. SUB FLR.	Fixed	8' - 8"	/' - 0"	2' - 8"		-
V112	1ST LVL - T.O. SUB FLR. 1ST LVL - T.O. SUB FLR.	Fixed	6' - 8"	2' - 2"	2' - 8"	4' - 6"	
V112.1	1ST LVL - T.O. SUB FLR.	Fixed	8' - 8"	7' - 0"	2' - 8"	1' - 8"	
V113	1ST LVL - T.O. SUB FLR.	Casement	8' - 0"	3' - 6"	2' - 6"	4' - 6"	X
V114	1ST LVL - T.O. SUB FLR.	Casement	8' - 0"	3' - 0"	2' - 6"	5' - 0"	X
V115	1ST LVL - T.O. SUB FLR.	Casement	8' - 0"	3' - 0"	2' - 6"	5' - 0"	Х
V116	1ST LVL - T.O. SUB FLR.	Fixed	8' - 0"	6' - 6"	4' - 0"	1' - 6"	
V118	1ST LVL - T.O. SUB FLR.	Fixed	8' - 0"	6' - 6"	1' - 6"	1' - 6"	
V119	1ST LVL - T.O. SUB FLR.	Fixed	8' - 0"	6' - 6"	6' - 0"	1' - 6"	
V120	1ST LVL - T.O. SUB FLR.	Fixed	8' - 0"	2' - 0"	2' - 8"	6' - 0"	
V120	ACTIVITY TO SUBSIDE	Fixed	8' - 0"	2' - 0"	2' - 8"	6' - 0"	
	1ST LVL - T.O. SUB FLR. 1ST LVL - T.O. SUB FLR.	Fixed	8' - 0"	2' - 0"	2' - 8"	6' - 0"	_
V122	1ST LVL - T.O. SUB FLR.		8' - 0"	2' - 0"	2' - 8"	6' - 0"	_
N123	1ST LVL - T.O. SUB FLR.	Fixed		2' - 0"	2' - 8"	6' - 0"	_
N124	1ST LVL - T.O. SUB FLR.	Fixed	8' - 0"			1' - 8"	-
W124.1	1ST LVL - T.O. SUB FLR.	Fixed	10' - 0"	8' - 4"	2' - 8"		-
N125	1ST LVL - T.O. SUB FLR.	Fixed	8' - 0"	2" - 0"	2' - 8"	6' - 0"	_
W125.1	1ST LVL - T.O. SUB FLR.	Fixed	10' - 0"	8' - 4"	2' - 8"	1' - 8"	
W126	1ST LVL - T.O. SUB FLR.	Fixed	8' - 0"	2' - 0"	2' - 8"	6' - 0"	
W126.1	1ST LVL - T.O. SUB FLR.	Fixed	10' - 0"	8' - 4"	2' - 8"	1' - 8"	
W127	1ST LVL - T.O. SUB FLR.	Fixed	8' - 0"	2' - 0"	2' - 8"	6' - 0"	
W127.1	1ST LVL - T.O. SUB FLR.	Fixed	10' - 0"	8' - 4"	2' - 8"	1' - 8"	
W128	1ST LVL - T.O. SUB FLR.	Fixed	8' - 0"	2' - 0"	2' - 8"	6' - 0"	
W128.1	1ST LVL - T.O. SUB FLR.	Fixed	10' - 0"	8' - 4"	2' - 8"	1' - 8"	
W129	1ST LVL - T.O. SUB FLR.	Fixed	8' - 0"	2' - 0"	2' - 8"	6' - 0"	
N129.1	1ST LVL - T.O. SUB FLR.	Fixed	10' - 0"	8' - 4"	2' - 8"	1' - 8"	
W130	1ST LVL - T.O. SUB FLR.	Fixed	8' - 0"	6' - 0"	2' - 0"	2" - 0"	
W131	1ST LVL - T.O. SUB FLR.	Fixed	8' - 0"	6' - 0"	2' - 0"	2' - 0"	
W131	1ST LVI - TO SUB FUR	Fixed	8' - 0"	6' - 0"	2' - 0"	2' - 0"	
W132 W201	1ST LVL - T.O. SUB FLR. 2ND LVL - T.O. SUB FLR.	Casement	8' - 0"	3' - 0"	2' - 4"	5' - 0"	X
	2ND LVL - T.O. SUB FLR.	Casement	8' - 0"	3' - 0"	2' - 4"	5' - 0"	X
W202	2ND LVL - T.O. SUB FLR.	Casement	8' - 0"	3' - 0"	2' - 4"	5' - 0"	X
W203					2' - 4"	5' - 0"	X
W204	2ND LVL - T.O. SUB FLR.	Casement	8' - 0"	3' - 0"		1' - 6"	^
W205	2ND LVL - T.O. SUB FLR.	Fixed	8' - 0"	6' - 6"	6' - 0"		-
W206	2ND LVL - T.O. SUB FLR.	Fixed	8' - 0"	6' - 6"	1' - 6"	1' - 6"	
W207	2ND LVL - T.O. SUB FLR.	Fixed	8' - 0"	6' - 6"	1' - 6"	1' - 6"	-
W209	2ND LVL - T.O. SUB FLR.	Fixed	8' - 0"	2' - 0"	2' - 8"	6' - 0"	
W210	2ND LVL - T.O. SUB FLR.	Fixed	8' - 0"	2' - 0"	2' - 8"	6' - 0"	
W211	2ND LVL - T.O. SUB FLR.	Fixed	8' - 0"	2' - 0"	2' - 8"	6' - 0"	
W212	2ND LVL - T.O. SUB FLR.	Fixed	8' - 0"	2' - 0"	2' - 8"	6' - 0"	
W213	2ND LVL - T.O. SUB FLR.	Fixed	8' - 2"	5' - 6"	2' - 8"	2' - 8"	
W214	2ND LVL - T.O. SUB FLR.	Fixed	8' - 2"	5' - 6"	2' - 8"	2' - 8"	
W214	2ND LVL - T.O. SUB FLR.	Fixed	8' - 0"	6' - 6"	5' - 0"	1' - 6"	
W215 W216	2ND LVL - T.O. SUB FLR.	Fixed	10' - 8"	9' - 0"	2' - 8"	1' - 8"	
		Fixed	10' - 8"	9' - 0"	2' - 8"	1' - 8"	
W217	2ND LVL - T.O. SUB FLR.					1' - 8"	_
W218	2ND LVL - T.O. SUB FLR.	Fixed	10' - 8"	9' - 0"	2' - 8"	1' - 8"	-
W219	2ND LVL - T.O. SUB FLR. 2ND LVL - T.O. SUB FLR.	Fixed	10' - 8"	9' - 0"	2' - 8"	1' - 8"	-
W220	2ND LVL - T.O. SUB FLR.	Fixed	10' - 8"	9" - 0"	2" - 8"		
W221	2ND LVL - T.O. SUB FLR.	Fixed	10' - 8"	9' - 0"	2' - 8"	1' - 8"	-
	2ND LVL - T.O. SUB FLR.	Fixed	10' - 8"	9' - 0"	2' - 8"	1' - 8"	
W222	total: 74						

WINDOW SCHEDULE

	WALL SCHEDULE				WALL LEGEND
TYPE	TYPE	WIDTH	FUNCTION		8" CMU WALL 8" CMU WALL W/ FURRING
W-01	CMU - 7 5/8"	7 5/8"	Exterior		
W-03	CMU - 7 5/8" W/FURRING	9 1/8"	Exterior	7////////	2X6 WOOD FRAMED WALL
W-04	FRAME - 5 1/2"	5 1/2"	Interior		2X4 WOOD FRAMED WALL
W-05	FRAME - 5 1/2" W/ 1/2" SHEATHING	6"	Interior		2X6 KNEE WALL
W-06	FRAME - 3 1/2"	3 1/2"	Interior		
W-07	FRAME - 5 1/2" KNEE WALL	5 1/2"	Interior		3" CURB W/ GLASS ENCLOSURE
W-08	SHOWER WALL	1/2"	Interior	SEE STRUCTURAL F	LANS FOR WALL ASSEMBLY TYPE
W-09	FRAME - 7 5/8"	7 5/8"	Interior		

Grand total: 166

SIDI	NG SCHEDULE	1	
MATERIAL NAME	MATERIAL AREA	AREA PLUS 5%	AREA PLUS +10%
SIDING - LAP - SMOOTH 7"	1315.42 SF	1381.19 SF	1446.96 SF
SIDING - STUCCO	5125.55 SF	5381.83 SF	5638.10 SF
Grand total: 90	6440.97 SF	6763.02 SF	7085.07 SF



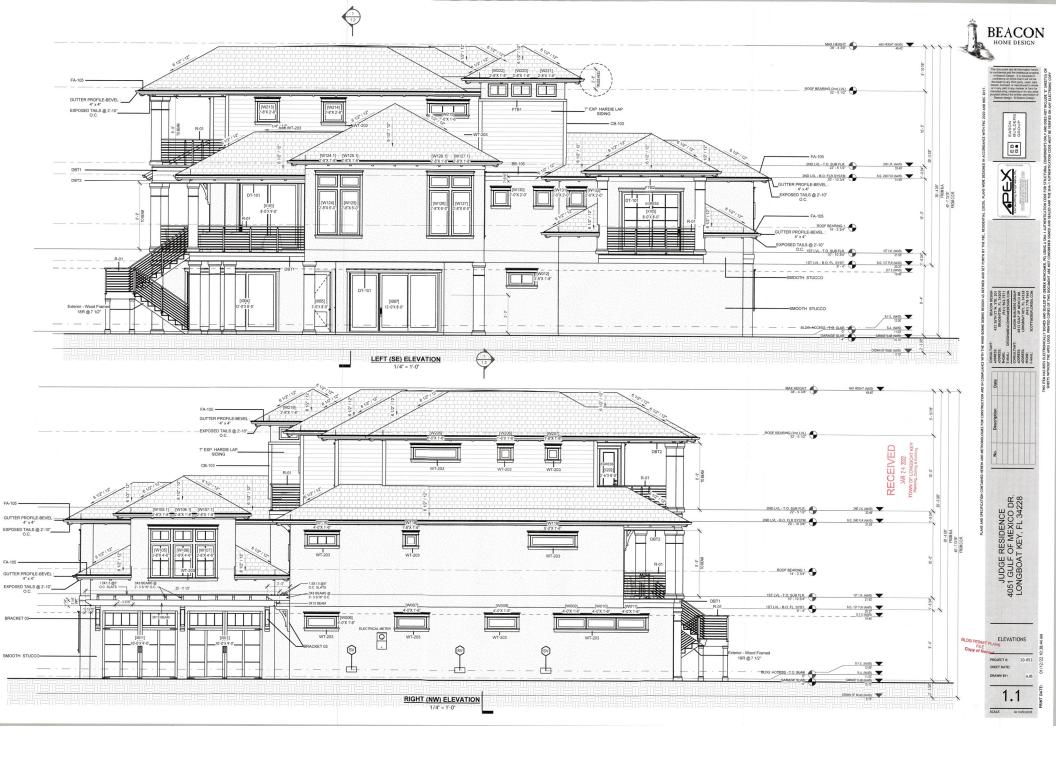
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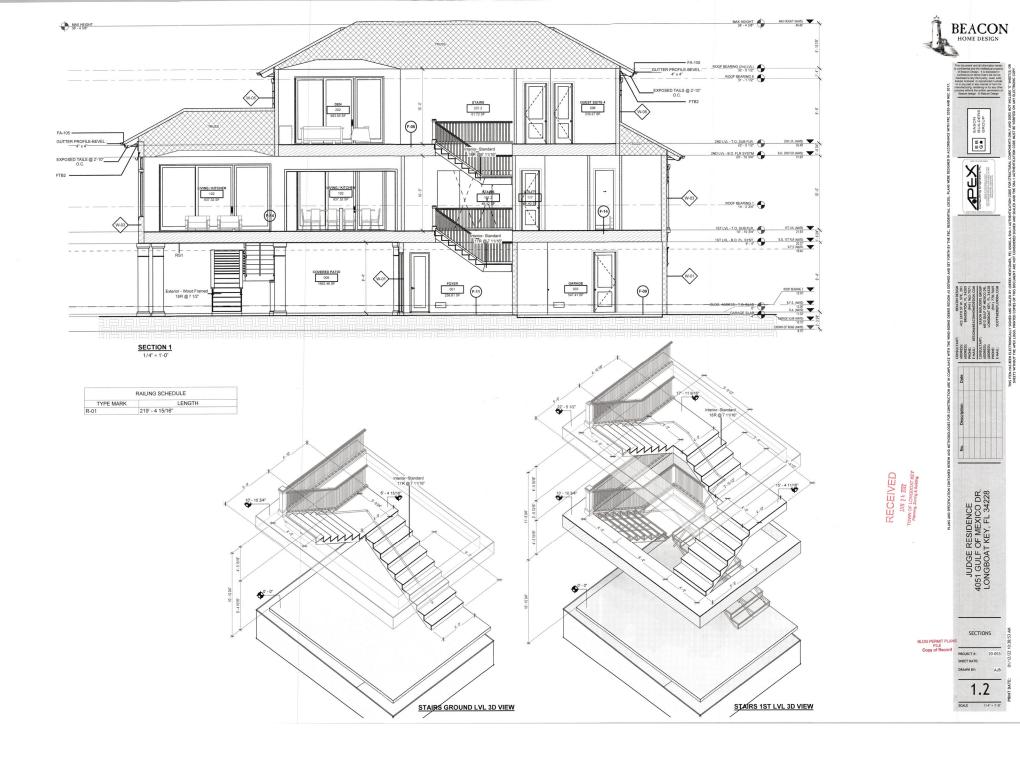
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GENERAL. SCHEDULES

PROJECT #:

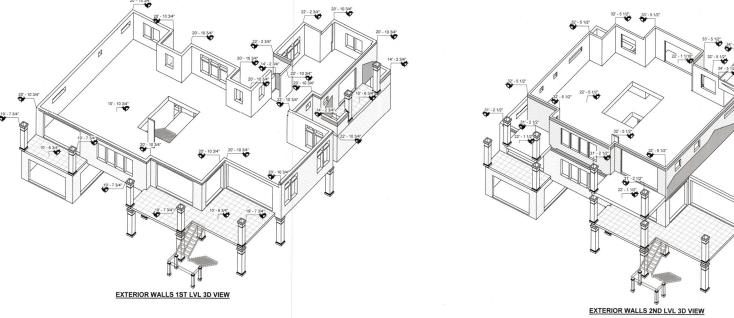


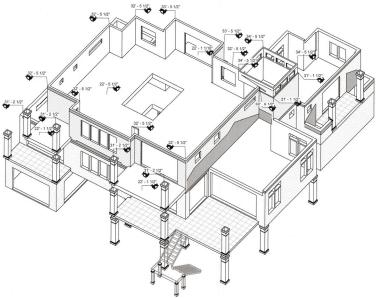


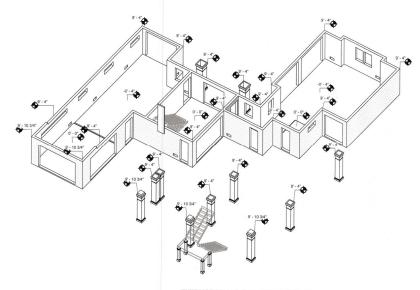




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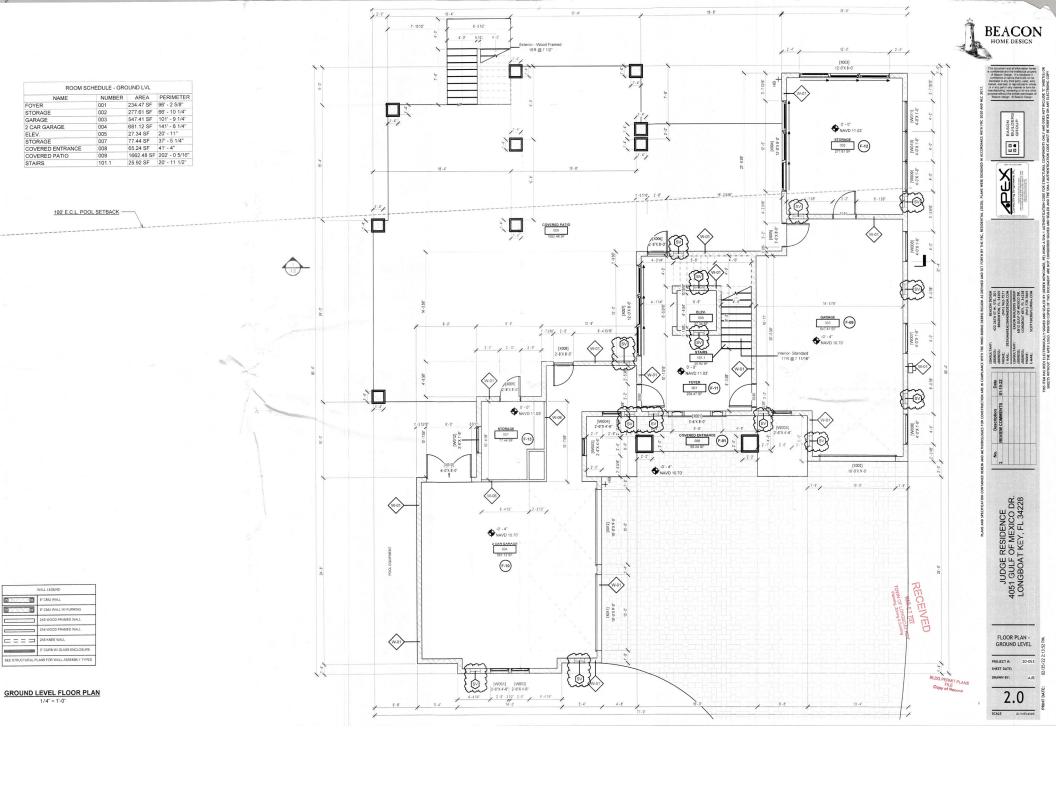






EXTERIOR WALLS GROUND LVL 3D VIEW

WALL ISOMETRICS



GENERAL NOTES:

- DRIER VENTED TO OUTSIDE WITH METAL VENT NON-SCREENED WITH BACKDRAFT DAMPER ALL WINDOWS AND DOORS ARE TO BE IMPACT RESISTANT U.N.O. DOUBLE GLAZED, HURRICANE-RATED

RATED

BUILDING INSULATION SHALL BE AS FOLLOWS:
FRAME WALL - R-19
F. BLOCK WALLS - R-5
FLOOR SYSTEM - R-10

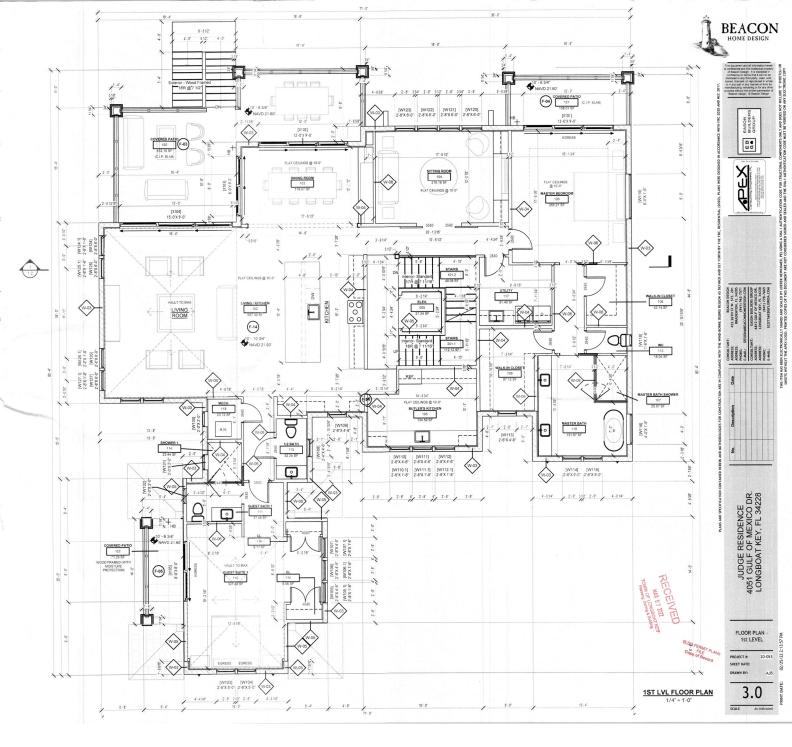
- MASON TO VERIFY ALL WINDOW AND DOOR ROUGH OPENING DIMENSIONS. SHIM SPACE SHALL BE LIMITED IN "MASMIUM."
 ALL WOOD TOUCHING CONCRETE SHALL BE PRESSURE TREATED.
 WATER CLOSETS TO BE 1 G GALLON.
 PROVIDE WOOD BLOCKING AS REQUIRED BEHIND WOOD TRIM, CABINETRY AND AS OTHERWISE.
 NEEDED FOR SHORT SHALL SHALL SHALL STRUCTURE APPROXIMATED.
 CONTRACTOR TO VERIFY ALL FLOOR PLANS AND DIMENSIONS PRIOR TO CONSTRUCTION
 ESTS MANAGEMENT PRACTICES (BMP) FOR CONSTRUCTION SITE EROSION CONTROL OF
 STORM WATER RUN-OFF WILL BE FOLLOWED FOR THE DURATION OF THE PROJECT
 ALL EQUIPMENT (PLUMBING, MECHANICAL 8 I ELECTRICAL) TO BE ELEVATORS HAD SHOW THE SHALL SHALL BE CONSTRUCTED IN
 ACCORDAN TO STRUCTURES IN SPECIAL, END HAZARD AREAS SHALL BE CONSTRUCTED IN
 ACCORDAN TO STRUCTURES IN SPECIAL, END THAT SHALL BE CONSTRUCTED IN
 ACCORDAN TO STRUCTURES IN SPECIAL, END THAT SHALL BE CONSTRUCTED IN
 ACCORDAN TO STRUCTURES IN SPECIAL, END THAT SHALL BE CONSTRUCTED IN
 ACCORDAN TO STRUCTURES TO SHE SHALL SHALL BE CONSTRUCTED IN
 ACCORDAN TO SHOW THE DEFE UNLESS LOCATION BELOW THAT ELEVATION IS SPECIFICALLY
 ALL OUTPOWATERS, INCLUDING ANY BACKEROUN THROUGH THE SYSTEM, FROM ENTERING OR
 ACCUMULATING WITHIN THE COMPONENTS, AND INISTALLED AND ANCHORED TO RESIST
 FLOOD FORCES. FLOOD FORCES.
- ELEVATOR COMPONENTS LOCATED BELOW THE DFE SHOULD BE CONSTRUCTED OF
- ELEVATOR COMPONENTS LOCA (ED BELOW THE DIE SHOULD BE CONSTRUCTED OF FLOOD DAMAGE-RESISTANT MATERIALS AND DESIGNED TO RESIST PHYSICAL DAMAGE DURING FLOODING IF AN ELEVATOR CAB IS DESIGNED TO PROVIDE ACCESS TO AREAS BELOW THE DFE, IT MUST BE EQUIPPED WITH CONTROLS THAT PREVENT THE CAB FROM DESCENDING INTO SOCIAL STRUCTURE.

MUST BE EUDOPED WITH CONTROLS THAT PREVENT THE CAPTOR TO MUST AN OFFICE AND THE STRUCTURES USE 56° NOTE AS PER FEB. (75.5 AT CARAGE CELLINGS BENEATH HABITABLE STRUCTURES USE 56° CENTER SPACING THE STRUCTURES USE 56° CENTER SPACING MEMBERS AND THE STRUCTURES USE 56° CENTER SPACING THE SECTION THE FEMA TB-2

FEMA TB-2
DOORS OPENING FROM A GARAGE TO LIVING SPACE SHALL BE SOLID WOOD DOORS OR A
SOLID OR HONEYCOMB STEEL DOOR NOT LESS THAN 1 3/8 INCHES IN THICKNESS OR A 20
MINUTE FIRE DOOR
ELEVATOR COMPONENTS LOCATED BELOW DEE TO BE CONSTRUCTED OF FLOOD DAMAGE
RESISTANT MATERIALS AND DESIGNED TO REGIST PHYSICAL DAMAGE DURING FLOODING AND
ARE EQUIPPED WITH CONTROLS TO PREVENT CAB FROM DESCENDING INTO FLOODWATERS ARE EQUIPPED WITH CONTROLS TO PREVENT CAB FROM DESCENDING INTO FLOODWATERS -FBC 2020 - 7TH EDITION - BUILDING - 107.2.1

NAME	NUMBER	AREA	PERIMETER
STAIRS	101.2	49.08 SF	32' - 2 1/2"
LIVING / KITCHEN	102	937.32 SF	188' - 11"
DINING ROOM	103	179.07 SF	55' - 6"
SITTING ROOM	104	216.19 SF	59' - 10"
BUTLER'S KITCHEN	105	134.59 SF	49' - 5 1/2"
MASTER BEDROOM	106	265.21 SF	65' - 3 3/4"
MASTER BATH SHOWER	107	25.57 SF	20' - 7 3/4"
WALK-IN CLOSET	108	42.14 SF	26' - 6 1/4"
WALK-IN CLOSET	109	87.12 SF	41' - 2"
GUEST SUITE 1	110	321.50 SF	88' - 11"
GUEST BATH 1	111	37.48 SF	25' - 0"
WC	112	18.04 SF	17' - 4 3/4"
1/2 BATH	113	32.25 SF	24' - 0 1/2"
SHOWER 1	114	23.44 SF	19' - 5 1/4"
CL	115	9.56 SF	13' - 6 3/4"
CL	116	8.17 SF	12" - 11 3/4"
UTILITY	117	81.40 SF	37' - 5 1/4"
MECH.	118	23.72 SF	19' - 6 3/4"
MASTER BATH	119	131.87 SF	50' - 4 1/4"
COVERED PATIO	120	412.15 SF	107' - 8 5/8"
COVERED PATIO	121	108.01 SF	46' - 8"
COVERED PATIO	122	71.25 SF	38' - 8"
STAIRS	201.1	112.12 SF	61' - 11"

	WALL LEGEND
	8" CMU WALL
	8" CMU WALL W/ FURRING
70000	2X5 WOOD FRAMED WALL
	2X4 WOOD FRAMED WALL
====	2X6 KNEE WALL
	3" CURB W/ GLASS ENCLOSURE



ENERAL NOTES:

DRIER VENTEO TO OUTSIDE WITH METAL VENT NON-SCREENED WITH BACKDRAFT DAMPER.
ALL WINDOWS AND DOORS ARE TO BE IMPACT RESISTANT U.N.O. DOUBLE GLAZED, HURRICANERATED
BUILDING INSULATION SHALL BE AS FOLLOWS:
FRAME WALL -R.F.
F. G. BLOCK WALLS -R.S.
ELONG SYSTEM, B.F.6

F. CS BLOCK WALLS - RN-9
FLOOR SYSTEM - RN-0 OR EQUIVALENT
ALL BATHROOM, BEDROOM AND CLOSET WALLS TO BE INSULATED WITH R-11 BATT INSULATION
PROVIDE TEMPERED GLASS AT ALL SHOWER ENCLOSURES, GLASS IN DOOR UNITS, GLASS
WITHIN 24" RADIUS OF DOOR UNITS, AND GLASS WITH BOTTOM EDGE LESS THAN 15" ABOVE

WITHIN 24 RADIUS DE DOCKONTS, AND GESSA WITH STAME COLLEGE THAN A DESCRIPTION THE FLOOR.
AC DRAINS TO BE READILY ALL WINDOW AND DOOR ROUGH OPENING DIMENSIONS. SHIM SPACE SHALL BE LIMITED 14" MAXIMUM.

MASON TO VERIEY ALL WINDOW AND DOOR ROUGH OPENING DIMENSIONS. SHIM SPACE SHALL BE LIMITED IN' MAXIMUM.
ALL WOOD TOUCHING CONCRETE SHALL BE PRESSURE TREATED.
WATER CLOSETS TO BE 1.6 GALLON.
PROVIDE WOOD BLOCKING AS REQUIRED BEHIND WOOD TRIM, CABINETRY AND AS OTHERWISE NEEDED FOR NAILING SUPPOSE.
ALL FELD MEASUREMENTS OF EXISTING STRUCTURE APPROXIMATED.
CONTRACTOR TO VERIEY ALL CAORS PLANS AND DIMENSIONS PRIOR TO CONSTRUCTION BEOMANAGERIES. AND A CONSTRUCTION SITE REOSION CONTROL OF BEAT AND A CONSTRUCTION SITE REOSION CONTROL OF BEAT AND A CONTRACTOR OF THE DURATION OF THE PROJECT ALL EQUIPMENT IPLUMBINS. BECHANICAL & ELECTRICAL) TO BE ELEVATED ABOVE DEF AS REQUIRED PER FEMA TECHNICAL BULLETIN S.
ELEVATORS IN STRUCTURES IN SPECIAL FLOOD HAZARD AREAS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASCE 24-05 IT REQUIRES THAT UTILITIES AND UTILITY EQUIPMENT BE:
A. LOCATED ABOVE THE DEF UNLESS LOCATION BELOW THAT ELEVATION IS SPECIFICALLY ALLOWED IN ASCE 24. OR
B. THE EQUIPMENT IS DESIGNED. CONSTRUCTED. AND INSTALLED TO PREVENT FLOODWATERS, INCLUDING ANY BACKFLOW THROUGH THE SYSTEM, FROM ENTERING OR ACCUMULATING WITHIN THE COMPONENTS, AND INSTALLED AND MCHORED TO RESIST PLOOD DAMAGE-RESISTANT MATERIALS AND DESIGNED TO RESIST PHYSICAL DAMAGE DURING FLOODING.

DURING FLOODING
IF AN ELEVATOR CAB IS DESIGNED TO PROVIDE ACCESS TO AREAS BELOW THE DFE. IT
MUST BE EQUIPPED WITH CONTROLS THAT PREVENT THE CAB FROM DESCENDING INTO

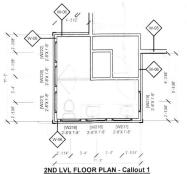
MUST BE EQUIPMED WITH MOUNT RUS THAT PLEVENT INFO. CASE PROMIT BESSEDIES IN THE STREET WAS AT GARAGE CELINAGS BENEATH HABITABLE STRUCTURES. USE 5.8"
TYPE ACT DEWALL RUNNING PERPENDICULAR TO FRAMING MEMBERS. FRAMING MEMBERS ON TYPE ACT DEWALL RUNNING PERPENDICULAR TO FRAMING MEMBERS. FRAMING MEMBERS ON MALL STREWS SCREWS AT 6" O.C. MAX OR SCREWS AT 6" O.C. MAX OR SCREWS AT 6" O.C. MAX OR SCREWS AT 6" O.C. MAX USING 1 7/8" LONG 6D COATED NAILS OR EQUIVALENT DRYWALL SCREWS SCREWS SHALL COMPLY WITH SECTION RYOZ 5.1". SCREWS FOR ATTACHING CYPSUM BOARD AND GYPSUM PANEL PRODUCTS TO WOOD FRAMING SHALL BE TYPE W OR TYPE S. IN ACCORDANCE WITH ASTM CHOOL AND SHALL PENETRATE THE WOOD NOT LESS THAN 58 INCH. (15.9 MM). BULLIONG MATERIALS AND INSTALLATION METHODS USED FOR FLOORING AND INTERIOR AND SCREWING MALL GOVERNING SELOW THE LEVATION REQUIRED IN SECTION 322 2 OR R322.3 SHALL BE FLOOD DAMAGE-RESISTANT MATERIALS THAT CONFORM TO THE PROVISIONS OF POORS OF THE CONFORMATION OF THE PROVISIONS OF A SOLID OR HONEYCOMB STEEL DOOR NOT LESS THAN 1 3/8 INCHES IN THICKNESS OR A 20 MINUTE FIRE DOOR

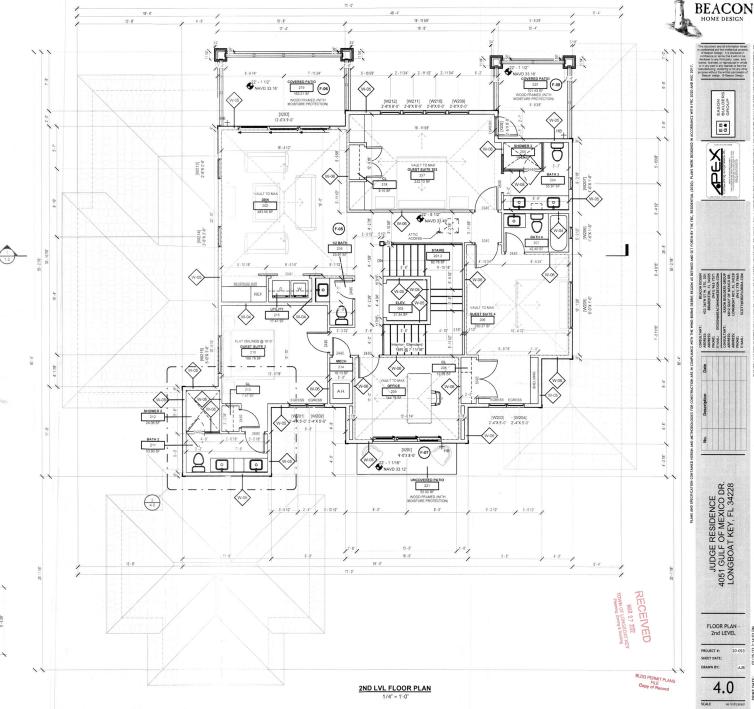
MINUTE FIRE DOOR

MINUI E FIRE DOOR ELEVATOR COMPONENTS LOCATED BELOW DFE TO BE CONSTRUCTED OF FLOOD DAMAGE RESISTANT MATERIALS AND DESIGNED TO RESIST PHYSICAL DAMAGE DURING FLOODING AND ARE EQUIPPED WITH CONTROLS TO PREVENT GAB FROM DESCENDING INTO FLOODWATERS - FBC 2020 - THE DITION - BUILDING - 107.2.1

ROOM	SCHEDULE - 2	ND LVL	
NAME	NUMBER	AREA	PERIMETE
STAIRS	201.2	62.76 SF	38' - 2 3/16
DEN	202	483.55 SF	145' - 9 5/8
BATH 3	204	55.97 SF	34' - 7 1/4"
SHOWER 3	205	18.48 SF	17' - 5 1/4"
GUEST SUITE 4	206	230.27 SF	70' - 1"
BATH 4	207	42.40 SF	26' - 11 1/2
CL	208	12.08 SF	16' - 1"
OFFICE	209	144.79 SF	48' - 5 1/2"
GUEST SUITE 2	210	189.79 SF	60' - 6 1/2"
BATH 2	211	53.90 SF	31' - 7"
SHOWER 2	212	24.06 SF	19' - 9"
CL	213	7.57 SF	11' - 2 7/16
MECH	214	18.13 SF	18' - 1"
UTILITY	215	17.47 SF	17' - 6"
1/2 BATH	216	23.97 SF	21' - 10 1/2
GUEST SUITE 203	217	232.72 SF	69" - 3 1/4"
CL	218	9.10 SF	13' - 1 1/4"
COVERED PATIO	219	163.21 SF	53' - 9 9/16
COVERED PATIO	220	101.43 SF	41' - 1 9/16
INCOVERED PATIO	221	52.00 SF	34' - 0"

	WALL LEGEND	
0 0	8" CMU WALL	
	8" CMU WALL W/ FURRING	
	2X6 WOOD FRAMED WALL	
	2X4 WOOD FRAMED WALL	
====	2X6 KNEE WALL	
	3" CURB W/ GLASS ENCLOSURE	
SEE STRUCTURAL PI	LANS FOR WALL ASSEMBLY TYPES	





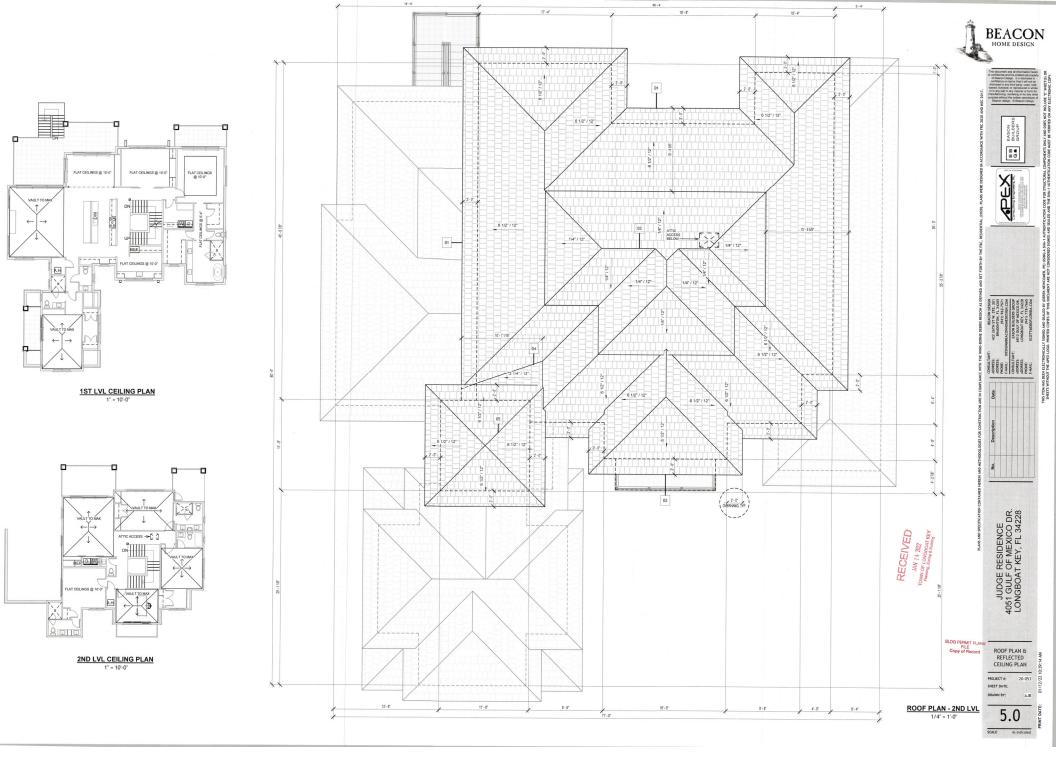
BUILDE

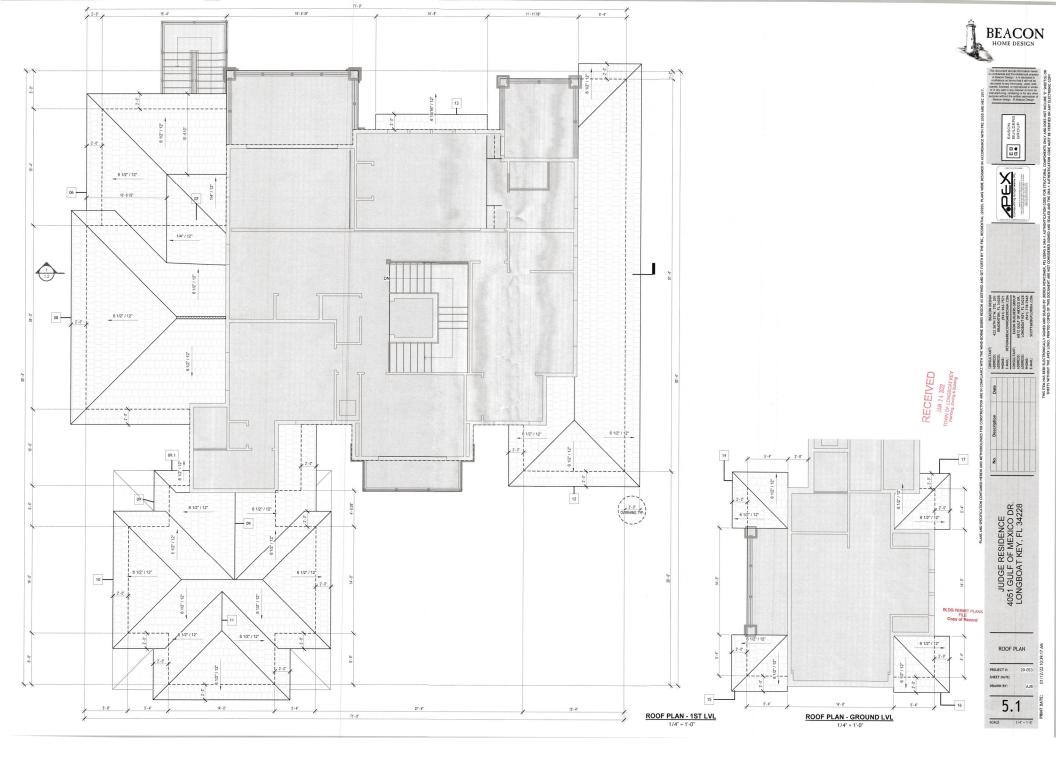
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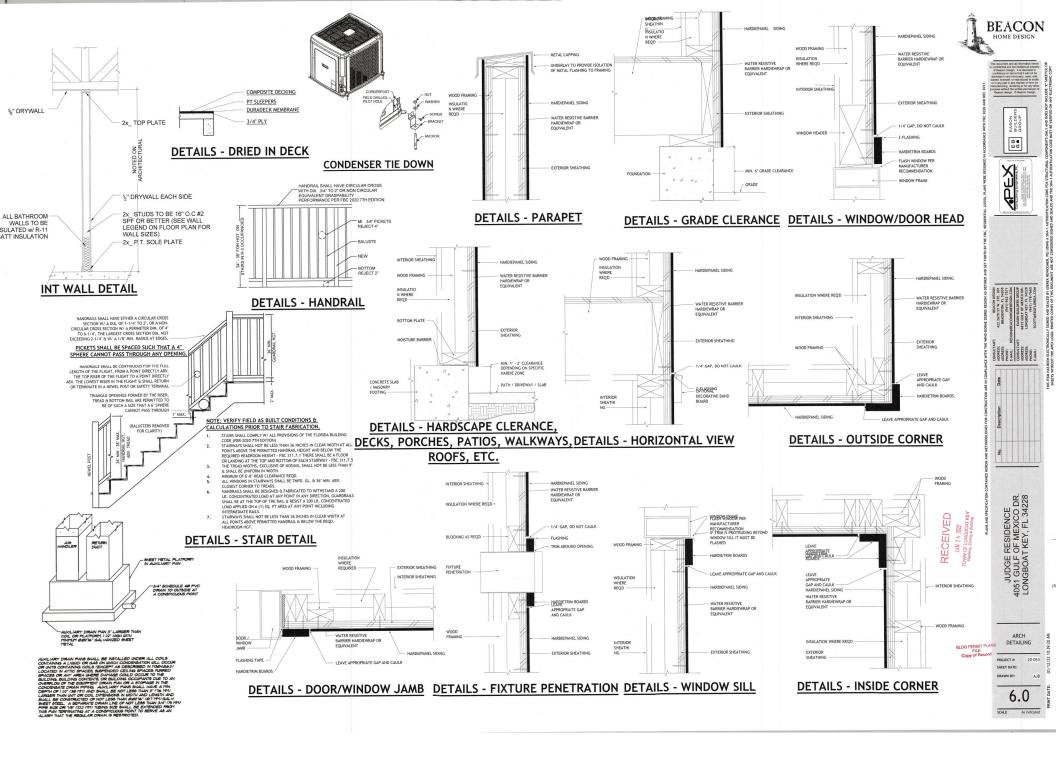
APEX

JUDGE RESIDENCE 4051 GULF OF MEXICO DR. LONGBOAT KEY, FL 34228

FLOOR PLAN 2nd LEVEL







		EXTERIOR WALL TRIM SCHEDU	LE		
TAG	TYPE COMMENTS	PROFILE	TOTAL LENGTH	TOTAL 8' BOARD COUNT	TOTAL 12 BOARD COUNT
BB-105	WALL TRIM	Exterior Trim - Band Board 106 (Coastal): BB-106	62' - 0"	7.75	5.17
CB-103	WALL TRIM	Corner Board : 3/4" X 6"	98' - 5 1/16"	12.30	8.20
FTB1	Wall Trim	Exterior Trim - Trim Board : 1" x 4"	36' - 10 7/8"	4.61	3.08
FTB1	Wall Trim	Exterior Trim - Trim Board : 1" x 6"	61' - 5 3/4"	7.68	5.12
FTB1	Wall Trim	Exterior Trim - Trim Board : 1" x 8"	46' - 6 1/2"	5.82	3.88
FTB2	Wall Trim	Exterior Trim - Freeze Board 2 : Exterior Trim - Freeze Board 2	456' - 10 7/8"	57.11	38.08

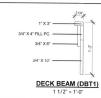


		FASCIA SC	CHEDULE		
1.7	TAG	PROFILE	TOTAL LENGTH	TOTAL 8' BOARD COUNT	TOTAL 12' BOARD COUNT
	FA-105	Exterior Trim - Fascia (2 Piece) : 1" x 8" & 1" x 4"	635' - 7 13/16"	79.46	52.97

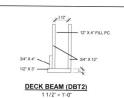
CO	VERED PATIO SOFFIT SC	HEDULE
TAG	DESCRIPTION	AREA
RS1	ROOF SOFFIT	2616.97 SF
Grand tota	1: 7	2616.97 SF

CO	VERED PATIO SOFFIT SC	HEDULE
TAG	DESCRIPTION	AREA
RS1	ROOF SOFFIT	2616.97 SF
Grand tota	I: 7	2616.97 SF

		EXTERIOR FLOOR TRIM S	CHEDULE		
TAG	TYPE COMMENT	PROFILE	TOTAL LENGTH	TOTAL 8' BOARD COUNT	TOTAL 12' BOARD COUN
DBT1	Deck Beam Trim	Exterior Trim - Band Board 106 (Coastal): BB-106	178' - 4"	22.29	14.86
DBT2	Deck Beam Trim	Exterior Trim - Deck Beam 102 (Coastal) : Exterior Trim - Deck Beam 102 (Coastal)	178' - 4"	22.29	14.86

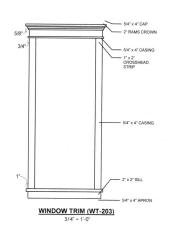


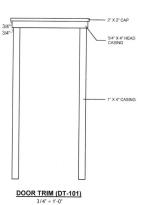
FRIEZE BOARD (FTB2) 1 1/2" = 1'-0"

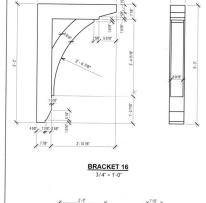


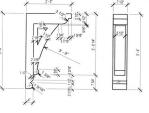
BAND BOARD (BB-105) 1 1/2" = 1'-0"

WINDOW TRIM TAKEOFF			
TRIM	HEIGHT	WIDTH	COUNT
Exterior Trim - Window Trim - WT-200: WT-201 - 1"x4" Casing, 1"x4" Head Casing, CHS, Rams Crown,1 1/2"x4" Sill	6' - 8"	2' - 8"	4
Exterior Trim - Window Trim - WT-200: WT-203 - 5/4"x4" Casing, 5/4"x4" Head Casing, CHS, Rams Crown,1 1/2"x4" Sill	6' - 8"	2' - 8"	31
Grand total: 35			









BRACKET 03 3/4" = 1'-0"

RECEIVED
JAN 24 2022
TOWN OF LONGBOAT KEY
Planning, Zonica & Budden

ARCH DETAILING

PROJECT #: 20-053 SHEET DATE:

6.1

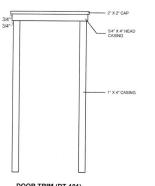


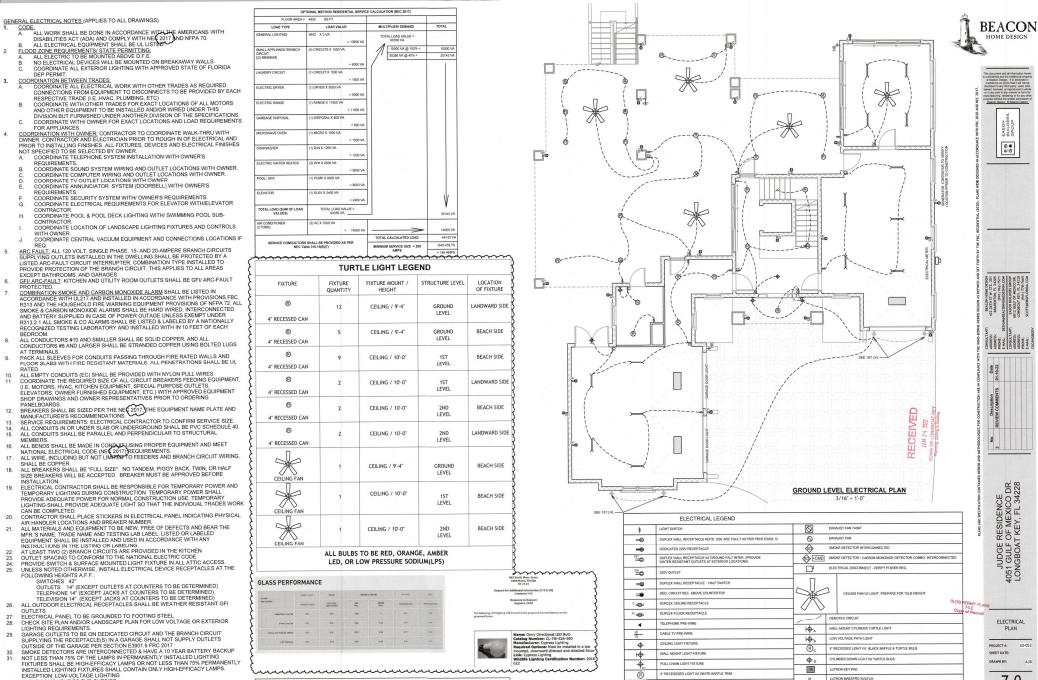
DOOR TRIM TAKEOFF

HEIGHT WIDTH COUNT 6' - 8" 2' - 8" 13

TRIM

Exterior Trim - Door Trim - DT-100: DT-101 - 1"x4" Casing, 5/4"x4" Head Casing





RECESSED EYEBALL 4"

LED UNDER CABINET OR CLOSET STRII

2 OR 4-FT. SURFACE MT. FLOURESCENT W/ 2 TUBES

4-FT, SURFACE MT, FLOURESCENT W/4 TUBES

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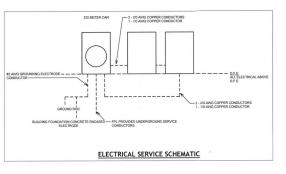
AIC SUPPLY REGISTER

SCALE

E

EXCEPTION. LOW-VOLTAGE LIGHTING
BATHROOMS VENT TO THE OUTSIDE
ALL EXTERIOR LIGHTING THAT CAN BE SEEN FROM THE BEACH MUST BE PROTECTED
TURTLE LIGHTING

ALL CAN LIGHTS TO BE ON DIMMER
NO LIGHTS ON FANS



ALL CAN LIGHTS TO BE ON DIMMER NO LIGHTS ON FANS





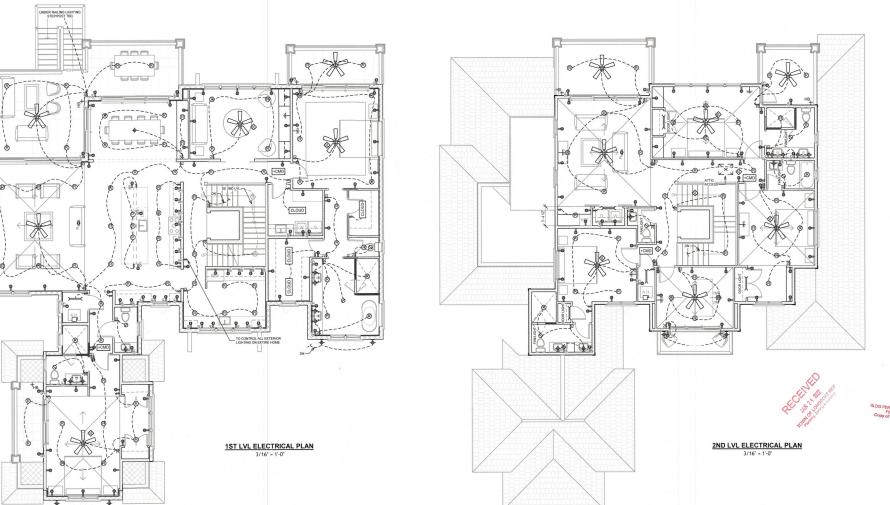




JUDGE RESIDENCE 51 GULF OF MEXICO DF NGBOAT KEY, FL 3422

ELECTRICAL \$

PROJECT #: 20-053 SHEET DATE: DRAWN BY: AJB





GENERAL HVAC NOTES (APPLIES TO ALL DRAWINGS)

1. ALL WORK TO BE DONE IN ACCORDANCE WITH THESE PLANS, STATE, LOCAL, & NATIONAL CODES.

STATE, LOCAL, & NATIONAL CODES.
THESE DRAWINGS ARE SCHEMATIC IN NATURE AND ARE NOT INTENDED TO SHOW EVERY DETAIL.
THE HVAC CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS

REQUIRED FOR A COMPLETE WORKING INSTALLATION.

THE DUCT DESIGN AS SHOWN TAKES INTO ACCOUNT THE STATIC

THE DUCT DESIGN AS SHOWN TAKES INTO ACCOUNT THE STATE PRESSURES AND SYSTEM LOSSES FROM THE EQUIPMENT AND ACCESSORIES SHOWN AS SCHEDULED. VARIATIONS FROM THIS EQUIPMENT, DUCTWORK OR ROUTING

LOCATIONS SHALL BE SUBMITTED AND APPROVED PRIOR TO INSTALLATION. ALL WORK SHALL BE PERFORMED BY A LICENSED CONTRACTOR AS

ALL WORN STALL BETTER OF REGISTERED OR CERTIFIED IN THE STATE OF FLORIDA.
WHEN APPLICABLE -THE CONTRACTOR SHALL VISIT THE JOB SITE

WHEN APPLICABLE - THE CONTRACTOR SHALL VISIT THE JOB SIT AND FAMILARIZE
HIMSELF WITH ALL EXISTING CONDITIONS.
ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE
WITH THE PROGRESS OF CONSTRUCTION.
DUCTWORK IS TO BE CONSTRUCTED AND INSTALLED IN ACCORDANGE WITHMANUFACTURERS RECOMMENDATIONS, SMACHA MANUALS AND THE FOLLOWING SCHEDULE:
A RIGID RECTANGULAR DUCT - GALVANIZED SHEET METAL
DUCT SECTIONS.
USE SMACHA DEPROVED CONNECTION APPROACH.

LISE SMACNA APPROVED CONNECTION APPROACH EXTERNALLY INSULATED
WITH R6 FOIL BACKED INSULATION AND VAPOR BARRIER. ALL

DUCT ELBOWS SHALL BE MADE "SOFT" BY UTILIZING ANGLES

LESS THAN 90 DEGREES. UTILIZE TURNING VANES AT ALL 90 DEGREE ELBOWS AND

T-SECTIONS

FIBREBOARD RECTANGULAR DUCT - FIBERGLASS DUCT BOARD. MINIMUM R6

INSULATION. ANY RECTANGULAR DUCT ELBOWS SHALL BE MADE "SOFT" BY UTILIZING ANGLES LESS THAN 90 DEGREES OR UTILIZE TURNING VANES AT

TURNING VANES AT TURNING VANES AND T-SECTIONS. BLACKBOARD ALL 90 DEGREE ELBOWS AND T-SECTIONS. BLACKBOARD WHERE VISIBLE. RIGID ROUND DUCT- GALVANIZED SHEET METAL, WRAPPED WITH RE FOIL BACKED EXTERNAL INSULATION AND VAPOR BARRIER.

BACKED EXTERNAL INSULATION AND VAPOR BARKIER.

PLEXIBLE DUCTS - FLEXIBLE WHER ERIFFORCED DUCT WITH

REFOIL BACKED

EXTERNAL INSULATION AND VAPOR BARRIER.

E. EXHAUST DUCT - GALVANIZED SHEET METAL, UNINSULATED

ART DISTRIBUTION DEVICES TO BE AS SCHEDULED, REFER TO

PLANS FOR AIR PATTERN AND DIRECTIONS AND PROVIDE PATTERN

CONTROLLERS AS REQUIRED.
ALL DUCT SIZES INDICATE INSIDE "FREE AREA" DIMENSIONS.
THERMOSTATS SHALL BE PRGRAMMABLE TYPE, C/W INTEGRATED

HUMIDISTAT OR

HUMDISTAT OR APPROVED EQUAL & MOUNTED 54" ABOVE FINISHED FLOOR. THE HAVAC CONTRACTOR SHALL COMPLY FULLY WITH THE REQUIREMENTS OF ANSI/ACCA STANDARD 5 HVAC QUALITY INSTALLATION

SPECIFICATION' WITH PARTICULAR

SPECIFICATION WITH PARTICULAR REFERENCE TO SECTION 34 THRU 6. THE HVAC CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN 1 YEAR FROM THE DATE OF ACCEPTANCE, UNLESS OTHERWISE NOTED.

ACCEPT ANDE, ONLESS OF HERWISE NOTED.
ALL EQUIPMENT, THERMOSTATS, SENSORS AND CONTROL PANELS
SHALL BE CLEARLY
AND PERMANENTLY MARKED WITH THE SYSTEM NUMBER IT SERVES. EQUIPMENT

TAGS SHALL BE ENGRAVED OR EMBOSSED AND SECURED BY

EQUIPMENT NOTES/REWS

1. THE MECHANICAL DESIGN AND EQUIPMENT SELECTION HAS

1. THE MECHANICAL DESIGN AND EQUIPMENT SELECTION HAS

1. THE MECHANICAL DESIGN AND EQUIPMENT SELECTION AND

REQUIREMENTS AND WITH ARCHITECTURAL DRAWNINGS THAT

WERE AVAILABLE AT THE TIME OF DESIGN. THE MECHANICAL S

CONTRACTOR SHALL NOTIFY THE COCON OF FIELD CONDITIONS

15. CONTRACTOR SHALL NOTIFY THE COCON OF FIELD CONDITIONS

16. CONTRACTOR SHALL NOTIFY THE COCON OF FIELD CONDITIONS

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19. CONTRACTOR SHALL NOTIFY THE COCON OF FIELD

THAT MAY REQUIRE ALTERNATE DUCT SIZES OR ROUTING PRIOR TO MAKING SLICH CHANGES

TO MAKING SUCH CHANGES
IT SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL NG CONTRACTORICONSTRUCTION MANAGER TO SUPERVISE THE COORDINATION ALL COMPONENTS OF THE BUILDING BESIGN, INCLUDING BUT NOT LIMITED TO THE ROOF TRUSSES, STRUCTURAL MEMBERS AND ARCHITECTURAL FEATURES, TO

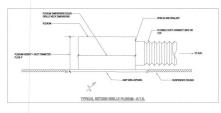
STRUCTURAL MEMBERS AND ARCHITECTURAL FEATURES, 10 ENSURE FULL AND COMPLETE COMPLIANCE WITH THE DESIGN N DOCUMENTS. THIS WILL REQUIRE THE REVIEW OF SHOP NOARD 5 DRAWINGS THE FER FEATUREN THESE COMPONENTS. ANY FALURE TO CORDINATE THE WORK IS SOLELY THE RESPONDED TO THE FEATURE OF THE SECOMPONENTS.

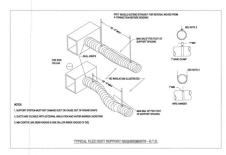
STANDARD MEP COORDINATION APPROACH
1. COOLING GAPACITIES BASED ON 75°F DB, 63°F WB AIR ENTERING INDOOR COIL, 55°F AIR ENTERING OUTDOOR COIL
2. PROVIDE CONDENSATE DRAIN TRAPS COMPLETE WITH FLOAT SWITCH, FLOAT SWITCH, FLOAT SWITCH, ELOAT SWITCH SHUT DOWN UNIT WHEN TRIGGERED

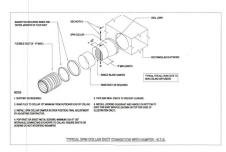
IRIGERELI
EQUIPMENT SHALL NOT BE USED DURING CONSTRUCTION.
TEMPORARY UNITS SHALL BE USED SHOULD COOLING BE
REQUIRED DURING CONSTRUCTION
ALL EQUIPMENT SHALL BE PROTECTED DURING CONSTRUCTION

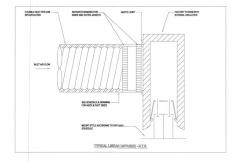
ON CERTIFICATE OF OCCUPATION ALL FILTERS SHALL BE

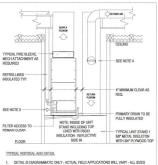
REPLACED
AIR HANDLERS TO BE PROVIDED WITH SECONDARY DRAIN PANS



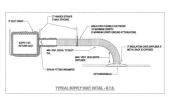


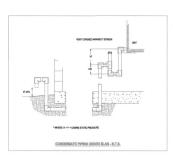


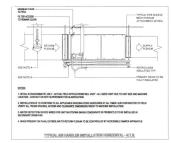


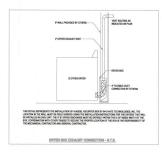


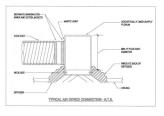
INSTALLATION IS TO CONFORM TO ALL APPLICABLE BUILDING CODE GUIDELINES AT ALL
TIMES. SUB CONTRACTOR TO FIELD VERIFY CLOSET/STAND DIMENSIONS PRIOR TO
DRYWALL INSTALLATION.

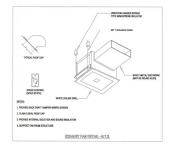














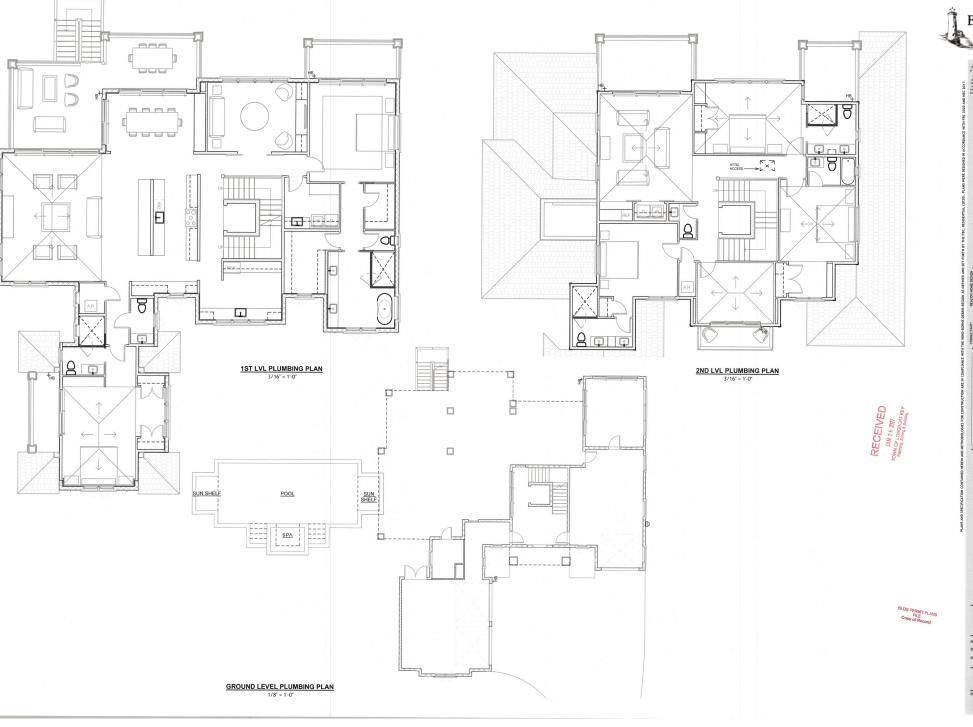
MECHANICAL NOTES PROJECT #:

JUDGE RESIDENCE 4051 GULF OF MEXICO DR. LONGBOAT KEY, FL 34228

SHEET DATE DRAWN BY-



m @













PLUMBING

CONTRACTOR TO VERIFY MANUFACTURED TRUSS PLAN PRIOR TO PLACEMENT OF STEMMALL OR MONOLITHIC FOOTING.

PLUMBER IS TO INFORM SUPERINTENDENT OF ANY VENTING WHICH UTILIZES A MASONRY WALL TO RESOLVE ANY POSSIBLE STRUCTURAL INTEGRITY ISSUES.

NO PENETRATIONS SHALL BE MADE IN ANY STRUCTURAL MEMBERS OTHER THAN THOSE LOCATED ON THESE DRAWINGS WITHOUT PREVIOUS APPROVAL FROM THE ENGINEER OF RECORD.

ALL OTHER JOB SPECIFICATION AND FINISH SPECIFICATIONS TO BE FURNISHED TO GENERAL CONTRACTOR BY THE HOME OWNER AND ARE NOT PART OF THESE DEAMINGS.

BRAND, STYLE, KIND, COLOR, ETC. OF ALL FINISHES & MATERIALS, ELECTRICAL FIXTURES, APPLIANCES, EQUIPMENT AS AGREED & NEGOTIATED BETWEEN OWNER & CONTRACTOR.

DO NOT SCALE DRAWINGS, USE DIMENSIONS PROVIDED, TYPICALLY. IN THE CASE OF DIMENSIONAL CONFLICT ARCHITECTURAL DIMENSIONS GOVERN OVER STRUCTURAL DIMENSIONS. TYPICALLY.

STRUCTURAL DRAWINGS ARE NOT TO BE REPRODUCED WITHOUT WRITTEN CONSENT OF APEX CONSULTING ENGINEERS

WHILE EVERY ATTEMPT HIS BEEN MIDE IN THE PREPARATION OF THESE DRIWINGS TO AVIOD MISTARES, THE DESICHER CHANGT GURRANTEE AGAINST HUMAN ERROR. PRICE TO THE COMMUNICIPATION OF ANY WORK, CONTRACTOR/OWNERS MUST VEREY ALL COMOTIONS AND QUARKSHORS AT JUST SITE. THE CONTRACTOR/OWNERS SHALL REPORT ALL DISSEPRIORS SETTLED REMONS AND EXISTING CONGINIONS TO THE DESIGNEE PRICE TO COMMUNICATION WORK. 2014 A PRICE C.

DESIGN LOADS AND NOTES:

TYPICAL FLOOR LOADING
TYPICAL ROOF LOADING
METAL OR SHINGLE ROOFING
TILE ROOFING
BOTTOM CHORD - 20PSF

LOADING DOES NOT COUNT FOR ANY CONCRETE FLOATING OVER FLOORING/ROOFING

AND CHANGES MADE TO THE MITTERFALS OF THE STRICTIME FROM TRICKS OF THE ADDITIONAL AND STRUCTURE, MADE SHALL BE NOTIFIED TO THE ENGINEER OF A MALE SALT ENVIRONMENTS A MAN. OF SOODPS CONCRETE SHALL BE USED. (SLAB SHALL BE EXEMPT.) FOR OTHER ENVIRONMENTS USE 3000 PSI CONCRETE.

FLOOR: HABITABLE ATTICS & SLEEPING AREAS	- 30PSF
ALL OTHER AREAS EXCEPT BALCONIES BALCONIES & DECKS	- 40PSF - 60PSF
STAIRS:	- 40PSF
ROOF:	
TOP CHORD (FLAT, PITCHED OR CURVED) ROTTOM CHORD	- 20PSF
UNINHABITABLE ATTICS WITHOUT STORAGE	- 10PSF
UNINHABITABLE ATTICS WITH STORAGE	 20PSF

WIND LOADS

SEE COMPONENT & CLADDING CHART FOR PRESSURES

LATERAL LOADS IN TRUSSES ARE RESISTED BY ROOF DIAPHRAGM AT POINT OF WIND LOAD INPUT UNLESS NOTED OTHERWISE.

WOOD CONSTRUCTION, CONNECTIONS, AND NAILING SHALL CONFORM TO THE FBC 2020 EDITION.

ALL WOOD FRAMING MATERIALS SHALL BE SURFACE DRY AND USED AT 19% MAXIMUM MOISTURE CONTENT

ALL FRAMING EXPOSED TO THE WEATHER OR IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE TREATED

ALL DOOR HEADERS AT BEARING WALLS TO BE (2) 2X10 SYP OR BETTER, UNLESS NOTED OTHERWISE.

BICATED METAL LIGIST HANCERS HUBRICAME CURS HOLD-DOWN ANCHORS AND OTHER ACCESSORIES SHALL BE MANUFACTURED BY SIMPSON STRONG TO PREFABRICATED WETAL JOST WAKEES, HURBICANE CLUB, HOLD-DOWN ANCHORS AND OTHER ACCESSORIES SHALL BE MANUFACTURED BY SIMPSON STROVA TE COMPANY OR ELDINALENT. INSTALL ALL ACCESSORIES AS PER MANUFACTURERS REQUIREMENTS. ALL STEEL SHALL HAVE A MINIMUM THICKNESS OF 0.04 INCHES (ASTM. ANG 680E A) DUE OR EQUIVANZED/CONTING 680).

TRUSSES AND BEAMS SHALL BEAR DIRECTLY ON GLB OR SYP POSTS U.N.O. WHERE REQUIRED, SHIMS TO BE A36 STEEL U.N.O.

GLB OR SYP POSTS SHALL BEAR DIRECTLY ON CONCRETE SLAB OR ON SYP OR PT PLATE UNLESS NOTED OTHERWISE

MEMBERS DESIGNATED 'LVL' (E.G., 13/4" x 14" LVL) SHALL BE LAMINATED VENEER LUMBER AS MANUFACTURED BY BOISE (VERSA-LAM) OR ENGINEER APPROVED

BOLT HEADS SHALL BE CENTERED & DRILLED NO MORE THAN K_0^* LARGER THAN BOLT DIAMETER. BOLTED CONNECTIONS SHALL BE TIGHT BUT NOT TO THE EXTENT OF CRUSHING WOOD UNDER WASHERS.

ALL NAIL SHANK SIZES TO BE MINIMUM OF 0.131 INCHES

USE SIMPSON H2.5A AT EACH INTERIOR MEMBER (WITH OR WITHOUT UPLIFT) WHERE POSSIBLE. PROVIDE ADDITIONAL TIEDOWNS FOR GREATER UPLIFTS.

USE TRUSS HANGERS TO ATTACH FLOOR TRUSSES TO LVL BEAMS IF LESS THAN 3-1/2" SQUARE BEARING AREA IS PROVIDED.

PRE-ENGINEERED FLOOR TRUSSES/JOIST TO BE APPROVED BY ENGINEER OF RECORD.

THE DESIGN OF ROOF FRAMING SHALL BE BASED ON THE REQUIREMENTS OF THE FLORIDA BLIILDING CODE, 2020 EDITION.

DESIGN WIND LOADS SHALL BE APPLIED IN ACCORDANCE WITH ASCE 7-16. SEE WIND NOTES FOR WIND DESIGN REQUIREMENTS.

ROOF TRUSS MANUFACTURER SHALL SUBMIT AND PROVIDE COMPLETE LAYOUT AND FURNISH THE FOLLOWING INFORMATION: ROOF PITCH, LUMBER SIZE, SPACING, SPECIES AND GROONS, LOCATION AND MAINTIME OF UPUFT LONGS.

PRE-ENGINEERED TRUSS DESIGN SHALL BE SIGNED AND SEALED BY A FLORIDA LICENSED PROFESSIONAL ENGINEER

ROOF SHEATHING SHALL BE 15/32" CD PLYWOOD OR EQ.

MEAN ROOF HEIGHT SHALL BE DETERMINED BY TRUSS DESIGNER FROM PLANS

CONTRACTORS SHALL VERIFY WITH ROOF TRUSS PLAN PRIOR TO PLACEMENT OF FOOTINGS

TRUSSES MUST BE DESIGNED TO SUPPORT WALLS AGAINST OUT-OF-PLANE LOADS. THIS APPLIES TO ALL TRUSSES WITH A RAISED HEEL CONDITION THAT BEAR ON AM EXTEROR WALL

TRUSS MANUFACTURER'S TRUSS LAYOUT SHALL SHOW ALL CONNECTIONS BETWEEN TRUSSES AND OTHER TRUSSES AND BETWEEN TRUSSES AND WOOD BEAMS.

USE SIMPSON H10 OR H10-2 AT EACH TRUSS FOR WOOD WALLS AND HETA20 FOR CONCRETE WALLS WHERE POSSIBLE, PROVIDE ADDITIONAL OR REPLACEMENT TEDIOWNS FOR GREATER UPLITS.

WHERE THE H-10 CANNOT BE USED ON WOOD WALLS (EG. ON 3-PLY GIRDERS, AT CORNERS, ETC.) USE SIMPSON H2.5 AND ADDITIONAL TIEDOWNS TO MEET UPLIFT

MASONRY NOTES:

MASONRY CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE "SPECIFICATION FOR MASONRY STRUCTURES (ACI 530.1-02)", PUBLISHED BY THE AMERICAN CONCRETE INSTITUTE. SEE "TESTING AND INSPECTION NOTES" FOR ADDITIONAL INFORMATION.

HOLLOW LOAD-BEARING MASONRY UNITS SHALL CONFORM TO THE ASTM C-90, AND BE MADE WITH NORMAL WEIGHT AGGREGATE. UNIT COMPRESSIVE STRENGTH OF

1,900 PSI ON NET SECTION TO PROVIDE A MINIMUM NET AREA COMPRESSIVE STRENGTH OF MASONRY (pm) OF 2,500 PSI, AS DETERMINED BY THE STRENGTH

FILL ALL BOND BEAMS AND REINFORCED CELLS

FILL ALL DUMD DEAMS AND MEMPONEUD ULLIS
SOLDLY WITH GROUT. GROUT SHALL COMFORM TO ASTM C-476 AND SHALL OBTAIN A MIN. 28 DAY COMPRESSIVE STRENGTH OF 2,500 PSI, TESTED PER ASTM
C-1019 EXCH 5,000 S.F. GROUT STOPS ARE TO BE MESHED OR SCREEN TYPE, FELT PAPER IS NOT ALLOWED.

REINFORCED STEEL SHALL BE IN ACCORDANCE WITH ASTM A-615, GRADE 60. SHOP FABRICATE REINFORCING BARS WHICH ARE SHOWN TO BE HOOKED OR BENT. DOWELS SHALL HAVE STANDARD 80 DEGREE HOOKS AND LAPPED WITH FIRST LIFT OF REINFORCING. PROVIDE A MINIMUM LAP OF 40 X BAR DIAMETER.

MORTAR SHALL CONFORM TO ASTM C-270, TYPE M, S, OR N. ALL MORTAR SHALL MEET THE "PROPORTION SPECIFICATION" OF ASTM C-270 AND EVALUATED IN

UNLESS OTHERWISE INDICATED, ALL WALLS SHALL BE LAID IN RUNNING BOND. BOND CORNERS AND OTHER INTERSECTIONS OF ALL LOAD BEARING WALLS. INTERSECTING NON-LOADBEARING WALLS SHALL BE CONNECTED BY PREFABRICATED TEE AND CORNER HORIZONTAL JOINT REINFORCEMENT © 16"O.C. PROVIDE VERTICAL REINFORCING BARS OF THE GIVEN SIZE AND SPACING AS INDICATED. PROVIDE BARS AT WALL CORNERS, INTERSECTION AND PEN EIGES, PROVIDE CLEM OUTS FOR EACH GROUT POUR DICEEDING SET.

PROVIDE PRECAST LINTELS ABOVE ALL WALL OPENINGS INCLUDING HAVE DUCTS. SEE DRAWINGS FOR LOCATIONS OF ALL OPENINGS. UNLESS OTHERWISE ON PLAN PROVIDE PRECAST LINTELS BELOW AS A MINIMUM.

-OPENINGS LESS THAN 6FT = 8" PRECAST U-LINTEL W/ 1-#5 & 8" KNOCK-OUT COURSE W/ 1-#5. (TYPICAL PERIMETER BOND BEAM 18" TOTAL

- OPENINGS GREATER THAT 6FT = SEE DRAWINGS, PROVIDE ONE REINFORCED CELL EACH SIDE OF OPENING W/ 8" LINTEL BEARING

ALL WALLS OVER 8' HIGH MUST BE BRACED PRIOR TO POURING TIE BEAMS

CONCRETE WIXES SHALL BE DESIGNED PER ACI 30, USING PORTLAND CEMENT CONFORMING TO ASTM C-150, AGGREGATE CONFORMING TO ASTM C-33, AND ADMIXTURES CONFORMING TO ASTM C-494, C-1017, C-618, C-989 AND C-260. CONCRETE SHALL BE READY-MIXED IN ACCORDANCE WITH ASTM C-94.

CONCRETE SHALL CONFORM TO THE FOLLOWING COMPRESSIVE STRENGTH, SLUMP AND WATER/CEMENT RATIO REQUIREMENT

ALL CONCRETE WORK SHALL CONFORM TO ASTM ACI 301, "SPECIFICATION FOR STRUCTURAL CONCRETE BUILDINGS". HOT WEATHER CONCRETE SHALL BE IN

ALL REINFORCING STEEL SHALL CONFORM TO ASTM A-615, GRADE 60.

ALL WELDED WIRE FABRIC (WWF) SHALL CONFORM TO ASTM A-185 (FLAT SHEETS ONLY).

ALL REINFORCED STEEL SHALL BE SET AND TIED IN PLACE PRIOR TO POURING OF CONCRETE, EXCEPT THAT VERTICAL DOWELS FOR MASONRY WALL REINFORCING MAY

REDIFFERENCE STEEL INCLUDING HOOKS AND RENDS, SWILL BE DETAILED IN ACCORDANCE WITH AC 3.15. ALL REINFORCING STEEL INDICATED AS BEING CONTINUOUS (COVIT) SHALL BE LAPPED 40 X BAY DIAMETER. LAP CONTINUOUS BOTTOM BINS OVER SUPPORTS, LAP CONTINUOUS TOP BIRS AT MID—SPAY UNLESS OTHERWISE OTHERWISE.

UNLESS OTHERWISE NOTED, THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCEMENT IN ACCORDANCE W/ ACI 318-14:

SECTION 7.7.1

A. CONCRETE EXPOSED TO WEATHER:

A. CONCRETE EXPOSED TO WEATHER:

2. "INDICATE BARS -2"

#6 THROUGH #18 BARS -2"
#5 BAR, W31 OF D31 WRE & SMALLER - 19

B. CONCRETE NOT EXPOSED TO EARTH OR WEATHER:

BAR SUPPORTS AND HOLDING BARS SHALL BE PROVIDED FOR ALL REINFORCING STEEL TO INSURE MINIMUM CONCRETE COVER. BAR SUPPORTS SHALL BE PLASTIC TROOPS OF CHANGES STEEL.

ALL FIGES OF PERMANENTLY EXPOSED CONCRETE SURFACES SHALL BE CHAMFERED 34" UNLESS OTHERWISE NOTED.

FORMWORK SHALL REMAIN IN PLACE UNTIL CONCRETE HAS OBTAINED AT LEAST 90% OF ITS 28 DAY COMPRESSIVE STRENGTH. THE CONTRACTOR SHALL PROVIDE ALL

EXTERIOR WINDOWS AND GLASS DOORS SHALL BE TESTED BY AN APPROVED INDEPENDENT TESTING LABORATORY AND BEAR AN AAMA, WDMA OR OTHER APPROVED LABEL IDENTIFYING THE MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED PRODUCT EVALUATION ENTITY INDICATING COMPLIANCE WITH THE REQUIREMENTS OF THE FOLLOWING SPECIFICATION: ANSI/AAMA/NWWDA.

WINDOW AND DOOR ASSEMBLIES SHALL BE ATTACHED IN STRICT ACCORDANCE WITH THE PUBLISHED MANUFACTURER RECOMMENDATIONS TO ACHIEVE RESISTANCE TO APPROPRIATE WHO SPECIES WITH 3 SECOND WIND GUSTS AND SHALL INCLUDE THE SPECIFICATION OF BUCK STRIP MATERIALS AND ANCHORING.

WOOD CRIRS AROVE ARCHED WINDOWS SHALL COMPLY WITH DRAWING DETAIL CONTAINED HEREIN.

ALL SHIM MATERIALS SHALL BE MADE FROM MATERIALS CAPABLE OF SUSTAINING APPLICABLE LOADS, AND LOCATED AND APPLIED IN A THICKNESS CAPABLE OF WITHSTANDING THOSE LOADS.

DESIGN RESPONSIBILITY FOR THE INSTALLATION OF DOORS AND WINDOWS IS DELEGATED TO THE SPECIALTY ENGINEER OF THE MANUFACTURER AS REINFORCED WITH IN ALL TESTING DATA REQUIRED SUBMITTED IN CONJUNCTION WITH THIS PLAN.

OPENING PERIMETERS HAVE BEEN DESIGNED TO TRANSMIT THE IMPOSED LOADS TO THE MAIN WIND FORCE RESISTING SYSTEM.

COMPACT BACK FILL 5'-0" FROM STRUCTURE. MINIMUM ALLOWABLE BEARING CAPACITY SHALL BE 2000 PSF.

ALL SOILS SHALL BE FREE OF DEBRIS AND ORGANIC MATERIALS AND COMPACTED TO 95% OF MODIFIED PROCTOR (ASTM D1557).

FOUNDATIONS SHALL BE BUILT ON UNDISTURBED SOIL OR PROPERLY COMPACTED FILL MATERIAL COMPLYING WITH THE FBC-R 2020

STEM WALL FILL SHALL NOT EXCEED 12" LIFTS, SOIL BELOW FOOTINGS SHALL BE LESTED AND ALL SUBSEQUENT FILL SOILS IN LIF

ALL FILL MATERIAL SHALL BE SP OR SM MATERIAL AS DEFINED BY THE UNIFORM SOIL CLASSIFICATION SYSTEM

ANY QUESTIONABLE SOIL SHALL BE REMOVED OR BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD FOR EVALUATION.

SOIL BEARING CAPACITY IS BASED UPON 2,000 PSF

WOOD GRADE STAKES ARE PROHIBITED

ALL PLANTINGS AND IRRIGATION/SPRINKLER SYSTEMS AND RISERS FOR SPRAY HEADS SHALL BE AT LEAST 1 FOOT FROM BUILDING SIDEWALLS.

SOIL TREATMENT SHALL MEET THE REQUIREMENTS OF 2020 FBC R318 METHOD.

WOOD GRADE STAKES SHALL NOT BE USED.

PROTECTION AGAINST DECAY AND TERMITES SHALL BE PROVIDED IN ACCORDANCE WITH 2020 FBC R317, R318.

ROOF FLASHING SHALL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF 2020 FBC R703.7.5, R703.8, R903.2 AND R905.

THE BOTTOM OF THE LOWEST HORIZONTAL STRUCTURAL MEMBER OF THE LOWEST FLOOR (WITH THE EXCEPTION OF MAI OR RAFT FOUNDATIONS, PLUNG, PLE CAPS, COLUMNS, GROUE BEWIS AND BROKING) IS ELEMED TO OR ABOVE THE BRE IN ACCORDANCE WITH THE RECURRIMENTS OF THE FLORICA BUILDING CODE 2020 AND LOCAL MANAGEMENT REGULATION.

THE PLE MIC COLUMN FOUNDATION AND BUILDING STREETURE TO BE ATTRICTED THERETO IS DESIGNED IN ACCORDANCE WITH THE FLORION BUILDING CODE 2020 TO BE ACCORDED TO SERVES FOR FOUNDATION AND ACCORDANCE AND ACCORDANCE TO THE THE FETTERS OF THE WINN AND FOUND CAUGH SMALLENGARDS AND ACCORDANCE AND ACC

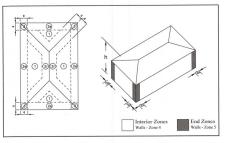
THE DESIGN AND METHODS OF CONSTRUCTION TO BE USED FOR THE BREAKAWAY WALLS ARE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2020, BUILDING (ASSE 24) OR FLORIDA BUILDING CODE, RESIDENTIAL AS APPLICABLE, AND ACCEPTED STANDARDS OF PRACTICE.

BULINOS AND STRUCTURES CONSTRUCTED IN WHOLE OR IN PART IN FLOOD HAZARD AREAS, INCLUDING A OR V ZOMES AND COASTAL A ZOMES, AS ESTABLISHED IN THALE REDUCTION, AND SUBSTRAINLA MEMORISHED IN RESTORATION OF SUBSTRAINLA DUMAGE OF BULINORS AND STRUCTURES IN FLOOD HAZARD AREAS, SAMLL BE DESIGNED AND CONSTRUCTION TO STRUCTURES WITH THE PROVISION CONTINUED IN THIS SECTION. BULINDAS AND STRUCTURES THAT ME COASTED IN MORE THAN ONE FLOOD HAZARD AREA SHALL COMPLY WITH THE PROVISIONS ASSOCIATED WITH THE WOST RESTRUCTION FLOOD AREA BULINOS AND STRUCTURES.

REFER TO SECTION R322, FLOOD-RESISTANT CONSTRUCTION FOR MORE INFORMATION REGARDING DESIGN METHODS USED.

ELEVATION INFORMATION LISED FOR DESIGN-

1. DATUM USED IN 1-4	NAVD			
2. ELEVATION OF THE BOTTOM OF LOWEST HORIZONTAL STRUCTURAL MEMBER	19.4		ABOVE	
3. BASE FLOOD ELEVATION (BFE)	12		ABOVE	
4. ELEVATION OF LOWEST ADJACENT GRADE	10		ABOVE	
5. APPROXIMATE DEPTH OF ANTICIPATED SCOUR/EROSION USED FOR FOUNDATION DESIGN	7		ABOVE	
6. EMBEDMENT DEPTH OF PILINGS OR FOUNDATION BELOW LOWEST ADJACENT GRADE		FEET	ABOVE	DATL



SHEATHING NOTES:

- ROOF SHEATHING SHALL BE 15/32" (OR GREATER) CD PLYWOOD OR EO. WIND
- ROUP SHEATHING SHEALD BE 1932 (OR CREATER) COPPLY WOOD OR EQ. WIND EXPOSURE "C. & D' SHALL BE 1932 (OR GREATER) CD PLYWOOD OR EQ. WALL SHEATHING TO BE WOOD STRUCTURAL PANEL 1/2" OR GREATER (PLYWOOD DE EQUAL OSB) U.N.O. ENGINEERED ROOF TRUSSES @ 24" O.C. MAXIMUM
- ALL GABLE ENDS TO BE NAILED 4" O.C. @ ALL EDGES, BLOCKING, SUPPORT, FIELD, ETC.

NAILING PATTERN NAILING PATTERN:
ZONE 1 = 6° O.C. MAX INTERMEDIATE, 6° O.C. MAX PANEL EDGES
ZONE 2 = 6° O.C. INTERMEDIATE AND 4° O.C. PANEL EDGES
ZONE 3 = 4° O.C. INTERMEDIATE AND EDGES
ZONE 4 = 8° O.C. MAX INTERMEDIATE, 6° O.C. MAX PANEL EDGES
ZONE 5 = 6° O.C. INTERMEDIATE AND EDGES

NATI S: 8d RINGSHANK FOR 1/2", 10d RINGSHANK FOR 1/2"

"A" DIMENSION = 40% OF EAVE HEIGHT OR 10% OF LEAST HORIZONTAL DIMENSION WHICHEVER IS LESS, BUT NOT LESS THAN EITHER 4% OF THE LEAST HORIZONTAL DIMENSION OR 3' MINIMUM

DESIGN CRITERIA

OCCUPANCY TYPE CONSTRUCTION TYPE-FIRE SPRINKLERED: BASIC WIND SPEED: RISK CATEGORY: WIND EXPOSURE:

PRESSURE DESIGN FACTOR

V-B 150 mph ENCLOSED

BLDG PERMIT PLANS FILE Gopy of Record

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Mexico Dr.
FL 34228 esidence Jo Key,

Gulf Longboat en 4051

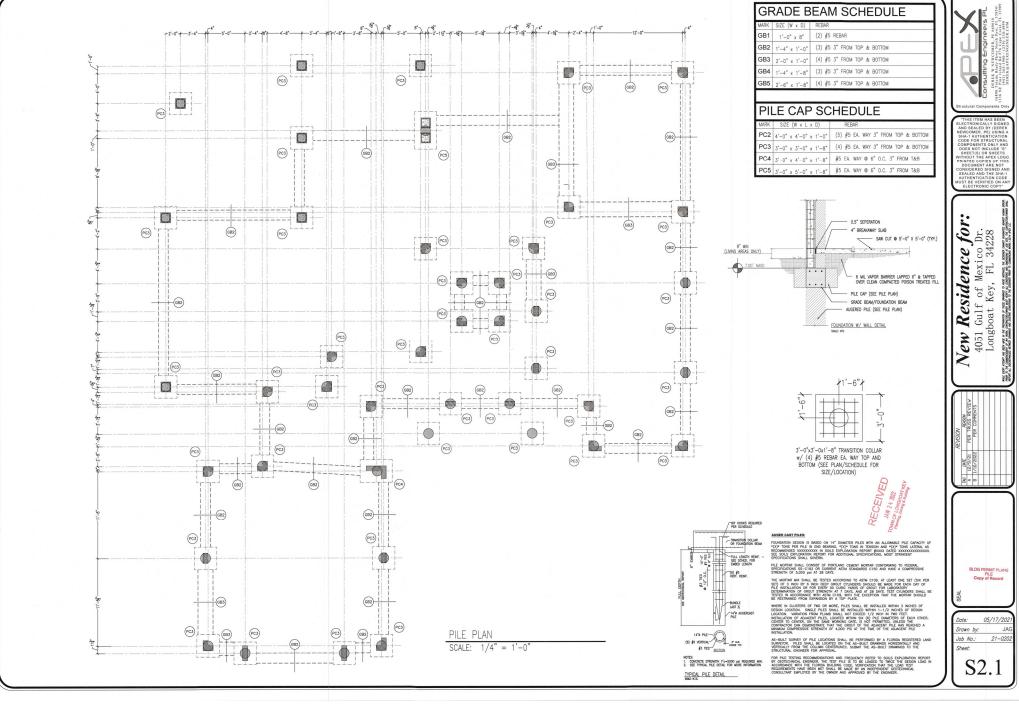
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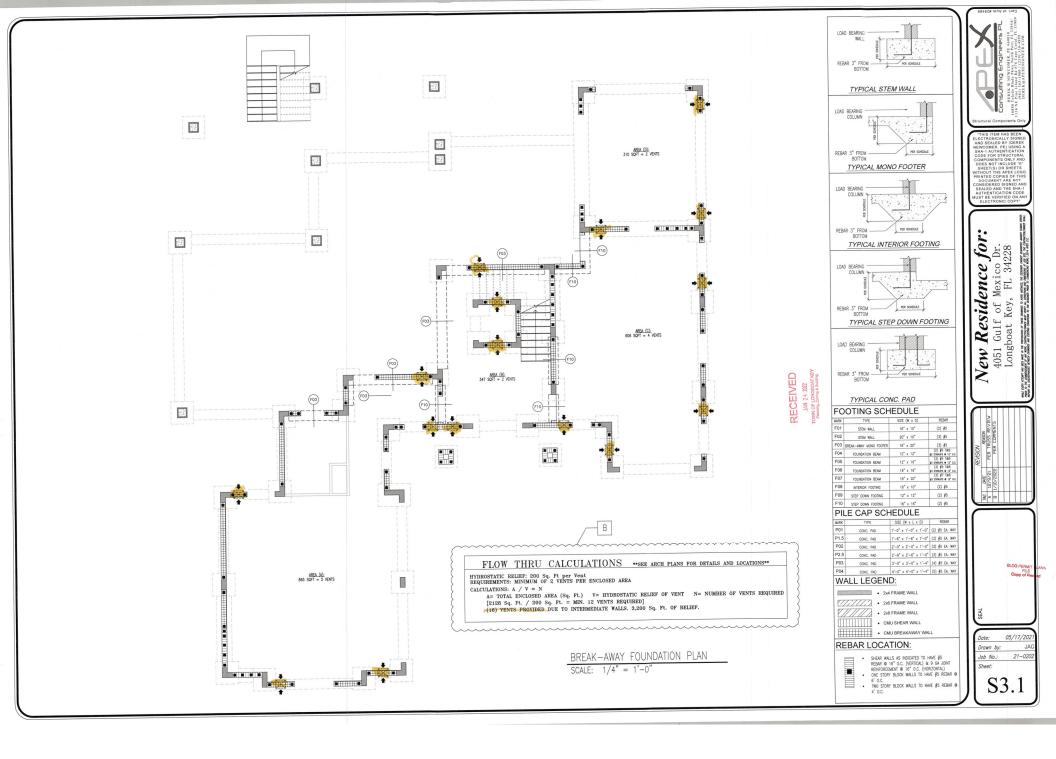


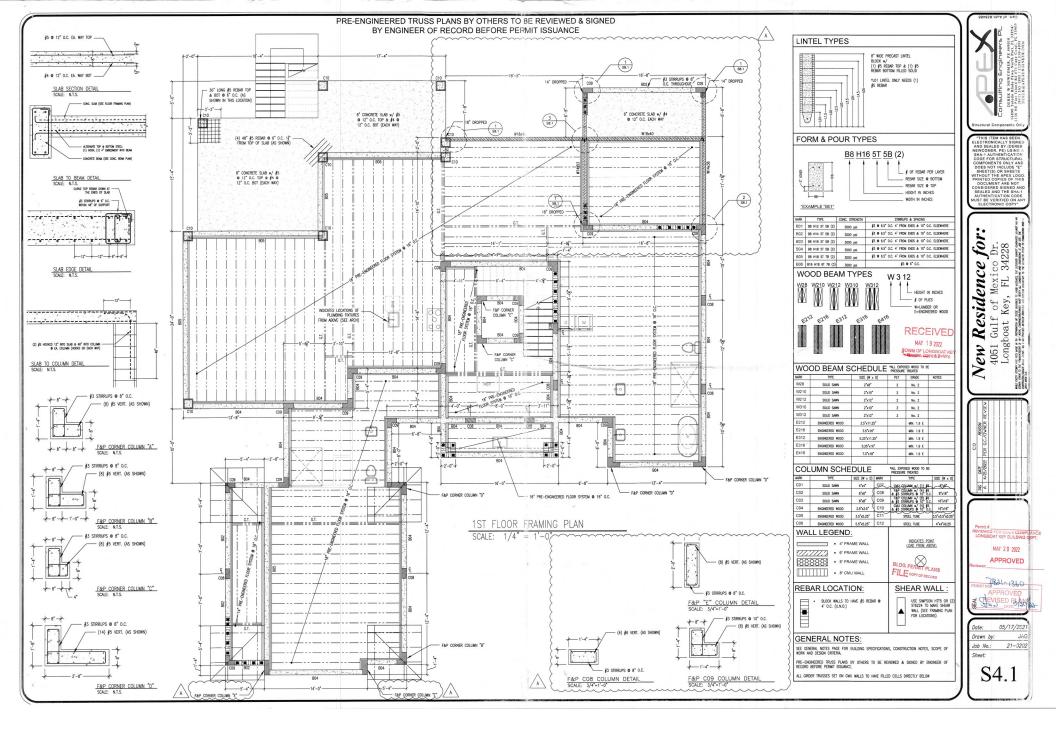
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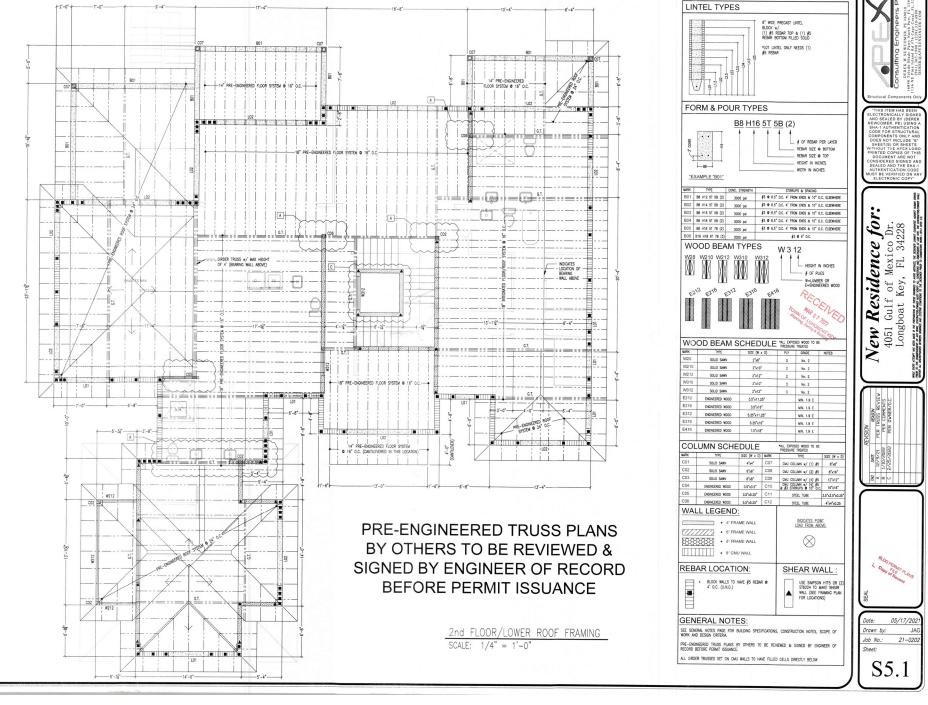
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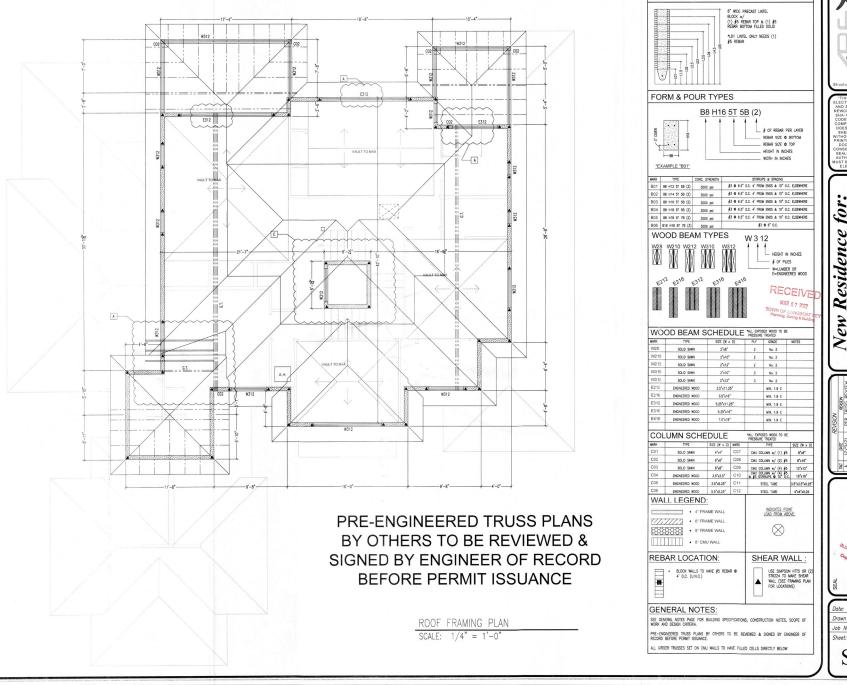
ASD Wind Pressures Fully Enclosed Ultimate Wind Speed 150 mph Exposure D Positive Negative Negative Zone 1' Zone 2 Zone 2e Zone 2n Zone 2r Zone 3 Zone 3e Zone 3r Zone 5 II zones Zone 1 All zones Zone 4 0.00 0.0 63.00 82.09 - 63.00 37 54 40.7 50.2 28.00 - 47.09 - 57 84 47.09 57.84 74.03 35.85 39.03 46.89 24.17 51.03 63 34 - 51 03 41.65 50 36.80 42.43 19.10 33.62 55.25 - 45.88 31.92 35.1 39.03 15.27 - 37.54 37.54 40.73 - 47.09 - 40.73 31.18 15.27 28.00











LINTEL TYPES

New Residence for: 4051 Gulf of Mexico Dr. Longboat Key, FL 34228 4051 Gulf of M. Longboat Key,

05/17/202 Drawn by: Job No.: 21-0202

S6.1

