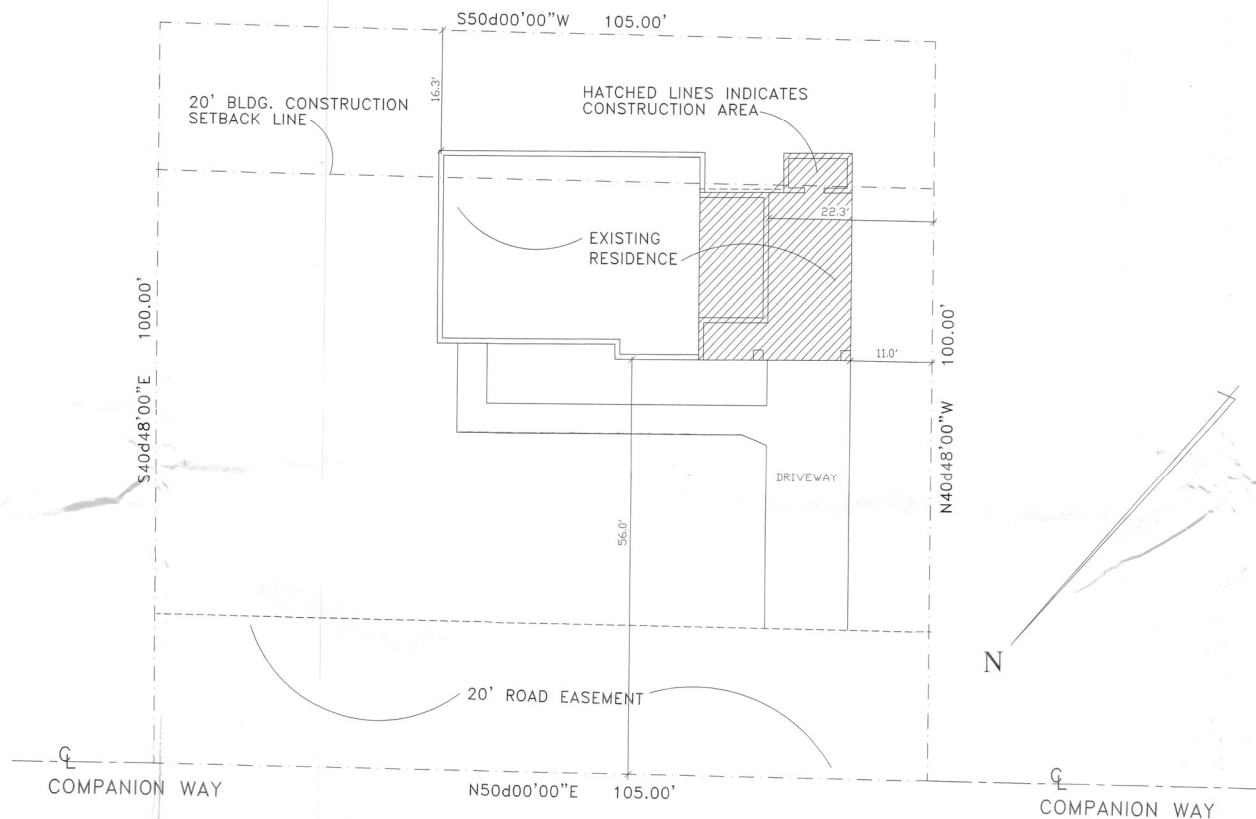


MECHANICAL, ELECTRICAL,
AND PLUMBING REVIEWS
WILL BE DEFERRED TO
FIELD INSPECTORS



LOT COVERAGE:

EXISTING RESIDENCE W/ ADDITION= 1517 SQ. FT.
DRIVEWAYS, WALKWAYS= 873 SQ. FT.
TOTAL SQUARE FOOTAGE= 2390 SQ. FT.
LOT SQUARE FOOTAGE= 10499 SQ. FT.
2390/10499= 22%
ALLOWABLE IMPERVIOUS COVERAGE= 30%
PROPOSED IMPERVIOUS COVERAGE= 22%

SITE PLAN 1/8"=1'-0"

RECEIVED
OCT 11 2023
APPROVED
[Signature]

Permit # PB23-0753
REVIEWED FOR CODE COMPLIANCE
LONGBOAT KEY BUILDING DEPT.

OCT 26 2023

APPROVED
Reviewer: [Signature]

BLDG PERMIT PLANS
FILE
Copy of Record

RECEIVED
SEP 29 2023
TOWN OF LONGBOAT KEY
Planning, Zoning & Building

OCEAN BUILDERS
6920 CORRAL GATE LANE
SARASOTA, FLORIDA 34240
PH: (941) 927-2943
FAX: (941) 927-2945



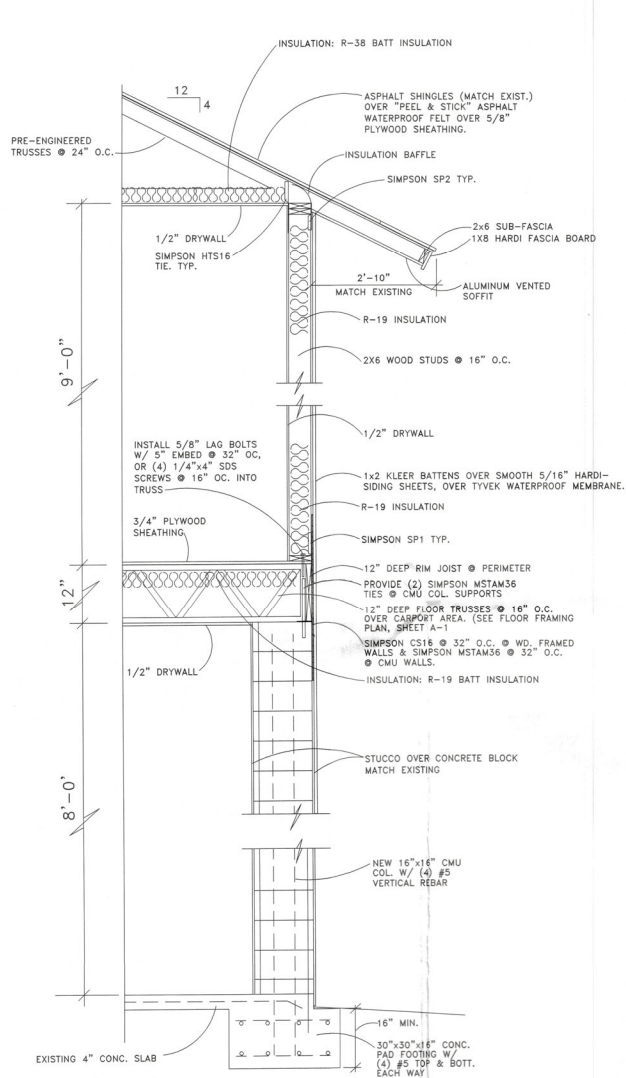
A REMODEL/ADDITION FOR:
THE BRIDGE RESIDENCE
530 COMPANION WAY
LONGBOAT KEY, FLORIDA
34228

DATE 8/15/23

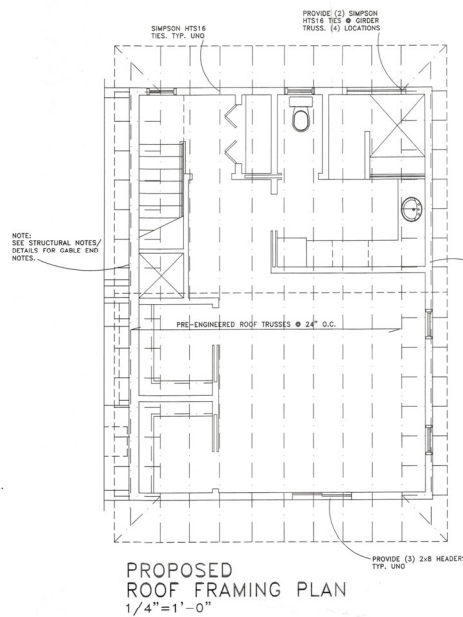
SHEET

SP-1

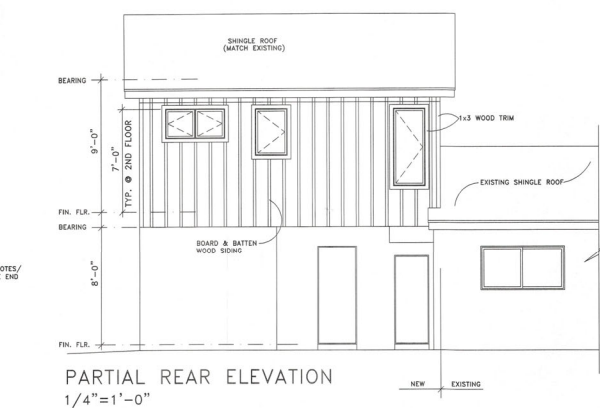
OF 1



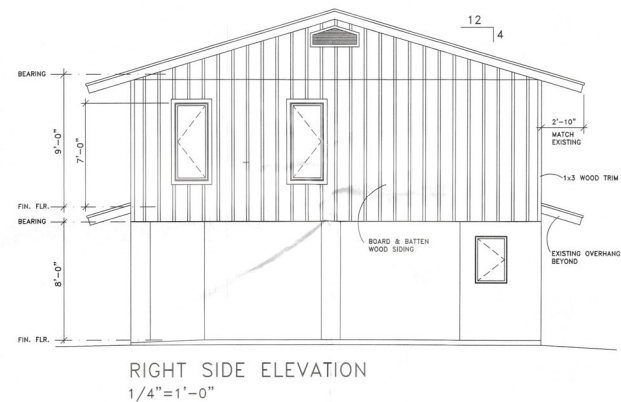
WALL SECTION ^(A)
A-2
@ GARAGE & LIVING ABOVE
3/4"=1'-0"



PROPOSED
ROOF FRAMING PLAN
1/4"=1'-0"



PARTIAL REAR ELEVATION
1/4"=1'-0"



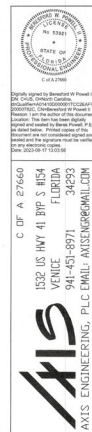
RIGHT SIDE ELEVATION
1/4"=1'-0"



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

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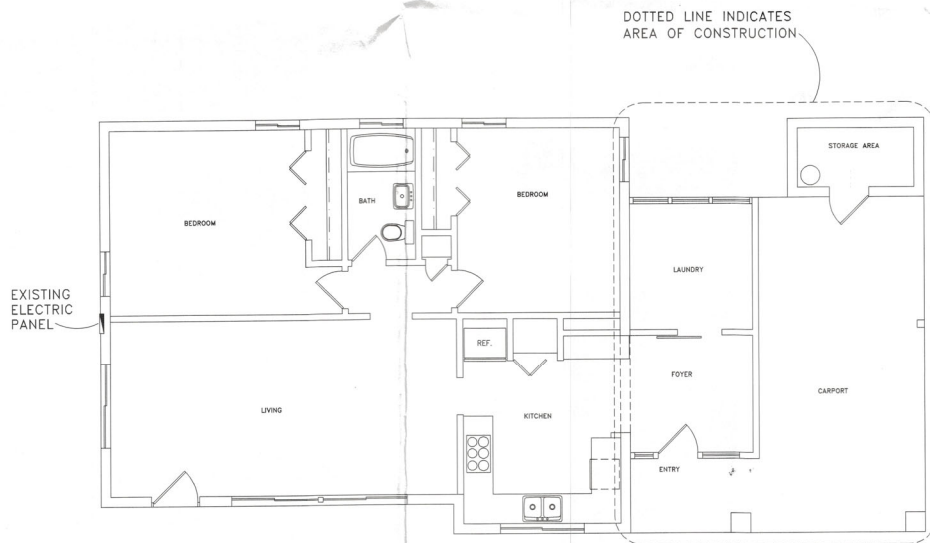


A REMODEL/ADDITION FOR:
THE BRIDGE RESIDENCE
530 COMPANION WAY
LONGBOAT KEY, FLORIDA
34228

DATE 8/15/23
SHEET

A-2

OF 2



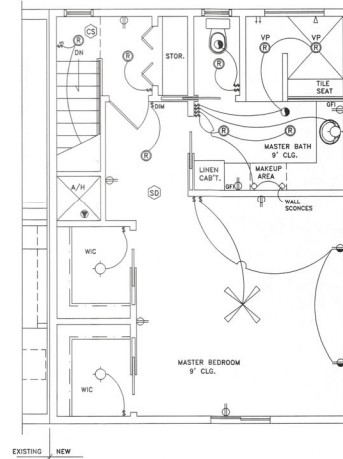
AS BUILT ELECTRICAL PANEL LOCATION
1/4"=1'-0"

GENERAL NOTES:

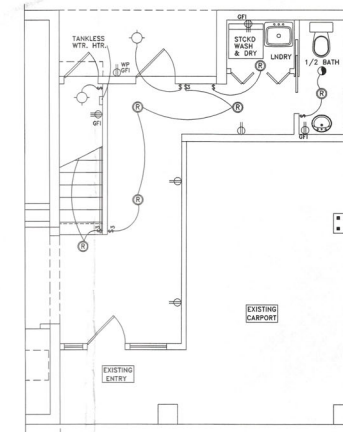
- 1.) ALL RECESS CANS TO BE COMPACT FLUORESCENTS OR LED. A MIN. OF 75% OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH-EFFICACY LAMPS OR A MIN. OF 75% OF THE PERMANENTLY INSTALLED LIGHTING SHALL CONTAIN ONLY HIGH EFFICACY LAMPS.
- 2.) ALL OUTLETS NOT REQUIRED TO BE GFI PROTECTED SHALL BE ARC-FAULT AND TAMPER PROOF RECEPTACLES.
- 3.) ALL SMOKE AND CARBON MONOXIDE DETECTORS SHALL BE HARD-WIRED AND INTERCONNECTED.
- 4.) ELECTRICAL SHOWN IS IN REMODELED AREAS ONLY. ANY ADDITIONAL ELECTRICAL WILL BE INSTALLED PER CODE.

ELECTRICAL LEGEND

- FLUORESCENT FIXTURE
- RECESSED CEILING FIXTURE
- WALL HUNG LIGHT FIXTURE
- CEILING HUNG LIGHT FIXTURE
- DUPLEX OUTLET
- 220 VOLT OUTLET
- JUNCTION BOX
- WATERPROOF OUTLET
- PHONE
- RECESSED, VAPOR PROOF LIGHT
- WRAPPED FLUORESCENT LIGHT
- COMBINATION EXHAUST FAN/LIGHT
- SPECIAL OUTLET
- EXHAUST FAN
- CABLE TV OUTLET
- CEILING FAN
- SMOKE DETECTOR
- MOTION DETECTOR
- COMBINATION SMOKE/CARBON MONOXIDE DETECTOR
- FENDANT LIGHT



PROPOSED SECOND FLOOR
ELECTRICAL PLAN
1/4"=1'-0"



PROPOSED GROUND FLOOR
ELECTRICAL PLAN
1/4"=1'-0"

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SEP 2 9 2021
TOWN OF LONGBOAT KEY
Planning, Zoning & Building

OCEAN BUILDERS
6920 CORRAL GATE LANE
SARASOTA, FLORIDA 34240
PH- (941) 927-2943
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C OF A 27660
1532 US HWY 41 BYP S #154
VENICE FLORIDA 34293
941-451-8971
AXIS ENGINEERING, PLLC EMAIL: AISEN@AXISMAIL.COM

A REMODEL/ADDITION FOR:
THE BRIDGE RESIDENCE
530 COMPANION WAY
LONGBOAT KEY, FLORIDA
34228

DATE 8/16/23

SHEET

E-1

OF 1

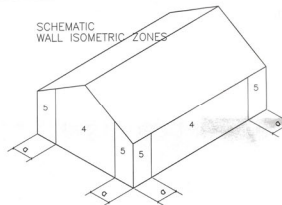
ZONE1 26.4/-42.0 PSF
 ZONE2 26.4/-73.1 PSF
 ZONE3 26.4/-108.1 PSF

ALLOWABLE WIND LOAD SCHEDULE EXPOSURE D - FULLY ENCLOSED - $h \leq 30'$

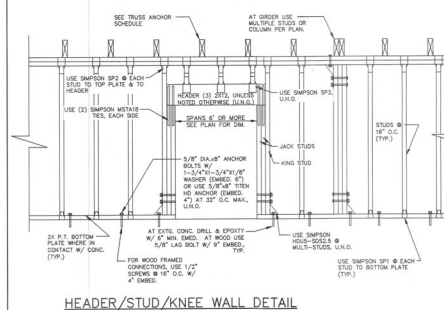
SCHEDULE OF COMPONENTS & CLADDING LOADS
 $V_{99d} = 124 \text{ MPH (160 MPH 30")}$

ZONE	TRIBUTARY AREA (PSF)	IN (PRESSURE) PSF	OUT (SUCTION) PSF
4 WALL	10 OR LESS	45.9	-49.8
	MORE THAN 10 TO 20	43.9	-49.4
	MORE THAN 20 TO 50	42.0	-45.5
	MORE THAN 50 TO 100	40.1	-43.9
	MORE THAN 100	38.1	-42.0
5 WALL	10 OR LESS	45.9	-61.4
	MORE THAN 10 TO 20	43.9	-59.1
	MORE THAN 20 TO 50	42.0	-48.3
	MORE THAN 50 TO 100	40.1	-44.3
	MORE THAN 100	38.1	-42.0

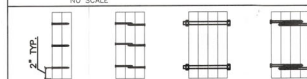
SCHEMATIC WALL ISOMETRIC ZONES



0' = 3'-0"



HEADER/STUD/KNEE WALL DETAIL



2. PIECES - 12\"/>

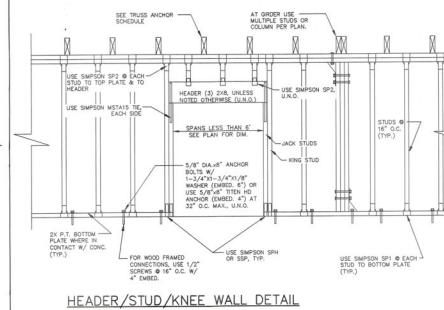
3. PIECES - 12\"/>

4. PIECES - 12\"/>

GENERAL NOTES:
 • A307 BOLTS WITH WASHERS REQUIRED. BOLT HOLES TO BE 1/8\"/>

MULTIPLE MEMBER CONNECTIONS FOR BEAMS

NO SCALE



HEADER/STUD/KNEE WALL DETAIL



2. PIECES - 12\"/>

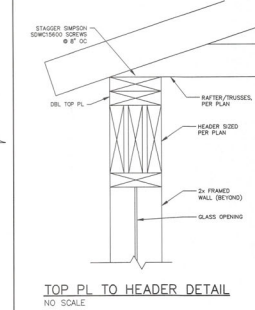
3. PIECES - 12\"/>

4. PIECES - 12\"/>

GENERAL NOTES:
 • A307 BOLTS WITH WASHERS REQUIRED. BOLT HOLES TO BE 1/8\"/>

GABLE END DETAIL

NO SCALE



TOP PL. TO HEADER DETAIL



2. PIECES - 12\"/>

3. PIECES - 12\"/>

4. PIECES - 12\"/>

GENERAL NOTES:
 • A307 BOLTS WITH WASHERS REQUIRED. BOLT HOLES TO BE 1/8\"/>

MULTIPLE MEMBER CONNECTIONS FOR BEAMS

NO SCALE



C. OF A 2760
 1532 US HWY 41 BIP S 1534
 VENUE FLORIDA
 941-451-8871
 3423
 AXIS ENGINEERING, PLLC EMAIL: caxseng@gmail.com

TYPICAL DETAILS

A NEW ADDITION FOR
 THE BRIDGE
 RESIDENCE
 530 COMPANION WAY, LONGBOAT KEY, FL

PROJECT NO.	BRIDGE RES	SHEET NO.	S2 OF 2
DESIGNED BY:	BP	DATE:	8/16/23
DRAWN BY:	BP	DATE:	8/16/23
CHECKED BY:	BP	DATE:	8/16/23
VERTICAL SCALE:	AS SHOWN	DATE:	8/16/23
HORIZONTAL SCALE:	AS SHOWN	DATE:	8/16/23
REVISIONS:		DATE:	

RECEIVED
 SEP 7 9 37 AM
 PROJECT NO. 2760
 PROJECT NO. 2760
 PROJECT NO. 2760

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