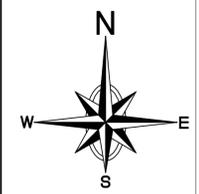


E
D
C
B
A

LEGEND

- DENOTES CONCRETE
- DENOTES SITE DRAINAGE FLOW
- DENOTES BUILDING SETBACK
- DENOTES SILT FENCE
- DENOTES NATURAL GRADE ELEVATION
- DENOTES PROPOSED GRADE ELEVATION



Dewberry
 Dewberry Engineers Inc.
 877 North County Hwy 393
 Santa Rosa Beach, FL 32459
 850.267.0759 Phone
 850.557.0076 Fax
 www.dewberry.com

3 BEDROOM / 2 BATH NARROW SLAB
 REBUILD FLORIDA -
 HURRICANE IAN HOUSING
 REPAIR AND REPLACEMENT
 3472 3RD AVENUE, BARTOW
 POLK COUNTY, FLORIDA
 FL-H122-304667



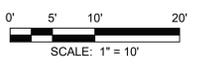
TYPICAL FHA GRADING
GRADING NOTE:
 LOT GRADING SHALL BE KEPT TO A MINIMUM AND MUST NOT INADVERTENTLY AFFECT ADJACENT PROPERTIES. THE PROTECTIVE REAR SLOPE OF THE PROPERTY SHALL NOT BE ALTERED IN ANY WAY SO AS TO NOT AFFECT THE NATURAL AND EXISTING RUNOFF OF STORMWATER. THE REMAINING SITE DRAINAGE SHALL REMAIN UNALTERED AND/OR CORRECTED TO ENSURE THAT RUNOFF WILL BE DIRECTED TOWARDS THE RIGHT OF WAY AND BE CONTAINED WITHIN THE PROPERTY LINES.

PARCEL ID 25-29-22-361700-000382

SITE DATA TABLE	
3472 3RD AVENUE BARTOW, FL 33830	
DESCRIPTION	AREA
FLOOD ZONE	ZONE-X, TILE# 12105C0510G eff. 12/22/2016
PROJECT SITE	0.13 AC
BUILDING FOOTPRINT AREA	3BD/2BA NARROW SLAB
ZONING / LAND USE	
DESCRIPTION	ZONING
PROJECT SITE	RESIDENTIAL LOW (RL-1)
NORTH OF PROJECT SITE	RESIDENTIAL LOW (RL-1)
SOUTH OF PROJECT SITE	RESIDENTIAL LOW (RL-1)
EAST OF PROJECT SITE	RESIDENTIAL LOW (RL-1)
WEST OF PROJECT SITE	RESIDENTIAL LOW (RL-1)
REQUIRED SETBACKS	
DESCRIPTION	BUILDING
FRONT	15 FT
REAR	15 FT
SIDE	7.5 FT
PROPOSED BUILDING DATA	
BUILDING HEIGHT	18'-4"
CONDITIONED AREA	1,281 SF
UNCONDITIONED AREA	129 SF
GROSS AREA	1,410 SF

SEAL

SCALE



No.	Description	Date

REVISIONS

DRAWN BY _____ JL
 APPROVED BY _____ BB
 CHECKED BY _____ TN
 DATE _____ OCTOBER 2, 2025

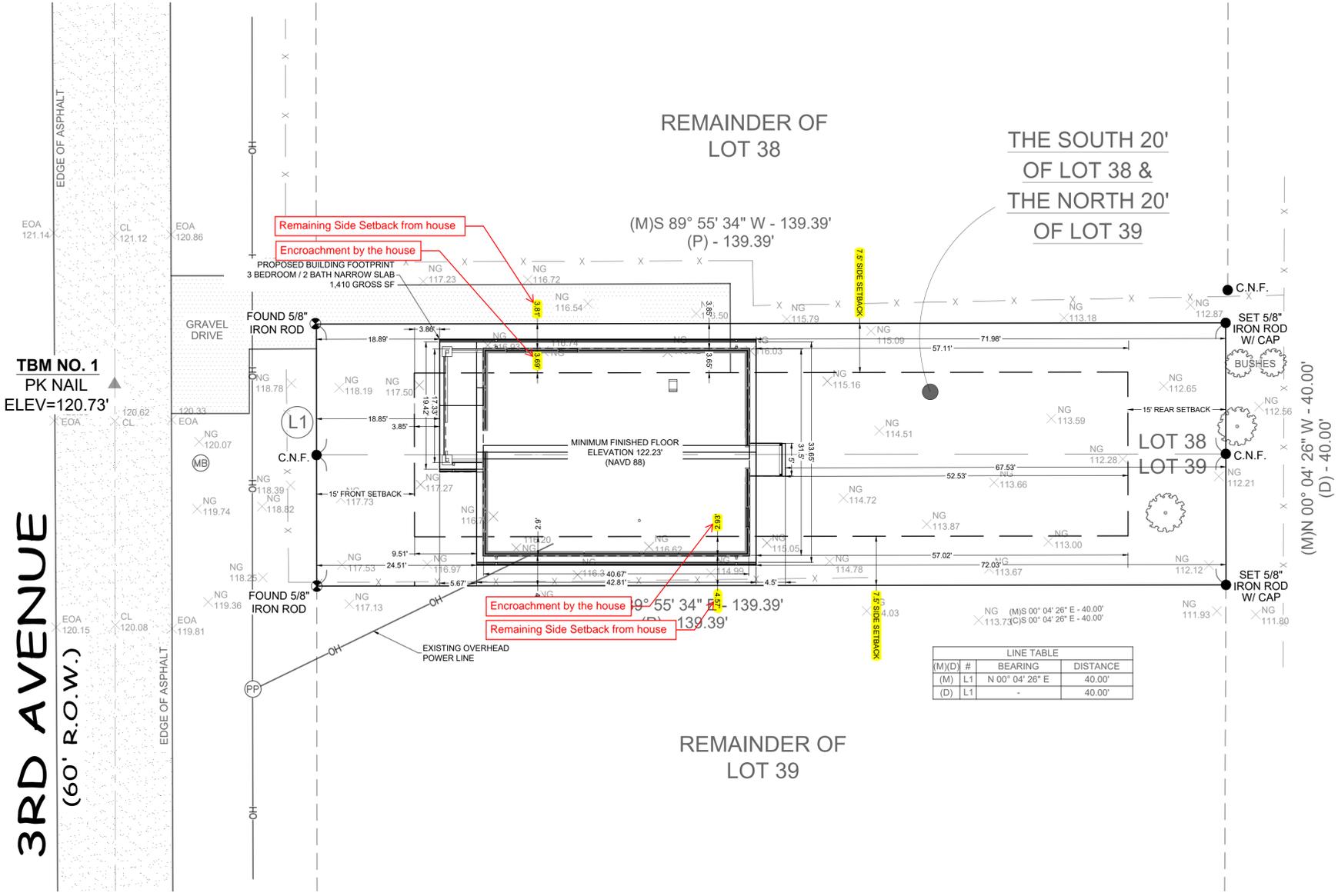
TITLE

**PROPOSED
 SITE AND
 DRAINAGE
 PLAN**

PROJECT NO. 50171913

C2.1

SHEET NO.



LINE TABLE

(M)(D) #	BEARING	DISTANCE
(M) L1	N 00° 04' 26" E	40.00'
(D) L1	-	40.00'

- NOTES**
- FINISHED FLOOR ELEVATIONS SHALL BE A MINIMUM OF 18 INCHES ABOVE THE ROAD CENTERLINE. CONTRACTOR SHALL VERIFY MUNICIPALITY REQUIREMENTS.
 - ALL PROPOSED SITE GRADES ARE THE RESPONSIBILITY OF THE CONTRACTOR BASED ON PROPOSED FFE AND SHALL MEET MUNICIPALITY REQUIREMENTS. AT A MINIMUM, CONTRACTOR SHALL INSTALL NECESSARY FILL TO PROVIDE 5:1 SLOPE AWAY FROM THE PROPOSED BUILDING FFE. CONTRACTOR SHALL NOT ALTER EXISTING DRAINAGE PATTERN IN A MANNER THAT COULD CAUSE ADVERSE IMPACTS TO ADJOINING PROPERTIES.
 - CONTRACTOR TO GRADE SITE TO PROVIDE POSITIVE DRAINAGE TO RIGHT OF WAY OR EXISTING STORMWATER FACILITIES, AND PREVENT DETRIMENTAL IMPACTS TO ADJACENT PROPERTIES.
 - BUILDING TO BE LOCATED IN THE SAME GENERAL FOOTPRINT OF THE DEMOLISHED BUILDING. ANY RELOCATION DUE TO CONFLICTS MUST BE APPROVED BY THE CONSTRUCTION MANAGER.
 - ZONING AND SETBACK REQUIREMENTS REGULATED BY POLK COUNTY LAND DEVELOPMENT CODE (SEE SITE DATA TABLE).
 - IF ON A SEPTIC SYSTEM THE CONTRACTOR IS TO EVALUATE SEPTIC TANK LOCATION AND CONDITIONS. IF MODIFICATIONS OR RELOCATION OF SEPTIC SYSTEMS ARE REQUIRED, CONTRACTOR TO PROVIDE MODIFICATIONS (LOCATION, SIZE, DEPTH, MATERIALS, ETC.) OR NEW LOCATION IF NEEDED.

IMPERVIOUS SURFACE RATIO

DESCRIPTION	SF	AC
EXISTING IMPERVIOUS AREA	384.0	0.01
IMPERVIOUS PROPOSED HOUSE PLAN	1618.0	0.04
TOTAL IMPERVIOUS AREA	2002.0	0.05
PARCEL AREA	5662.8	0.13
IMPERVIOUS SURFACE RATIO	0.35	0.35
IMPERVIOUS SURFACE RATIO %	35.35	35.35

C:\Users\j\OneDrive\Desktop\PROJECTS\25071913_HURRICANE IAN RECOVERY\ARCHITECT & ENGINEERING (A&E)\FL-H122-304667_CIVIL\3D\FOLDER_1\PRODUCTION\FL-H122-304667-C1.DWG, C2.1 (PROPOSED) BY: JLEGACY