

NOTES

1. CONTOURS SHOWN ARE SCALED FROM WAKE COUNTY GIS DATA.
2. SPOT ELEVATIONS AT PROPOSED BUILDING CORNERS ARE FIELD LOCATED, NAVD 88.
3. THERE IS NO PROPOSED CHANGE FROM EXISTING GRADES UNLESS NEEDED FOR VEGETATED DRAINAGE OPTION, SEE DETAIL FOR REQUIREMENTS.
4. SITE TO BE SERVICED BY CITY WATER AND SANITARY SEWER SERVICE, NO KNOWN SEPTIC OR DRAIN FIELD ON SITE.
5. THIS IS NOT A REPRESENTATION OF AN ACTUAL FIELD SURVEY, THIS EXHIBIT IS SUPPLEMENTAL TO THE SITE PLAN.

DEMO NOTE (PERMIT: DEMO-017831-2026)

1. METAL SHED (551 SF) REMOVED AS OF 07/01/2026 SITE VISIT.
2. LOD IS 5,796 SF.
3. LOD IS 2' INSIDE PROPERTY LINES AND 1' OUTSIDE 50' NEUSE RIVER BUFFER.
50' NEUSE RIVER BUFFER.

PROPOSED PARKING AND DRIVEWAY NOTE

FRONT YARD IS 1,917 SF.
PROPOSED DRIVE IS 417 SF (INSIDE PROPERTY LINE).
PERCENT OF FRONT YARD DRIVEWAY COVERAGE IS 22%.

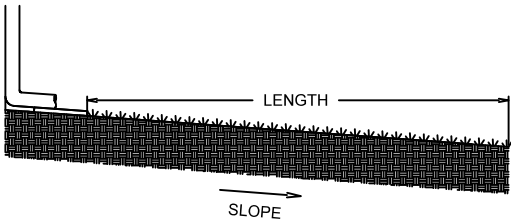
CORNER OF BUILDING	DRAINAGE DIRECTION	DRAINAGE OPTION SELECTED
DS-1	SOUTHEAST	10' x 5' VEGETATED AREA
DS-2	EAST	10' x 5' VEGETATED AREA
DS-3	EAST	10' x 5' VEGETATED AREA
DS-4	EAST	10' x 5' VEGETATED AREA

DRAINAGE NOTE
STORMWATER RUNOFF FROM DOWNSPOUTS ENTERING THE NEUSE RIVER BUFFER SHALL BE DISPERSED FLOW PER 15A NCAC 02B .0714(9).

PROPOSED IMPERVIOUS (S.F.)	
HOUSE	887
CONCRETE DRIVE*	417
COVERED PORCH	32
COVERED PATIO	156
TOTAL IMPERVIOUS	1,492
LOT AREA	6,886
% IMPERVIOUS	21.7

* AREA INSIDE PROPERTY LINE ONLY.

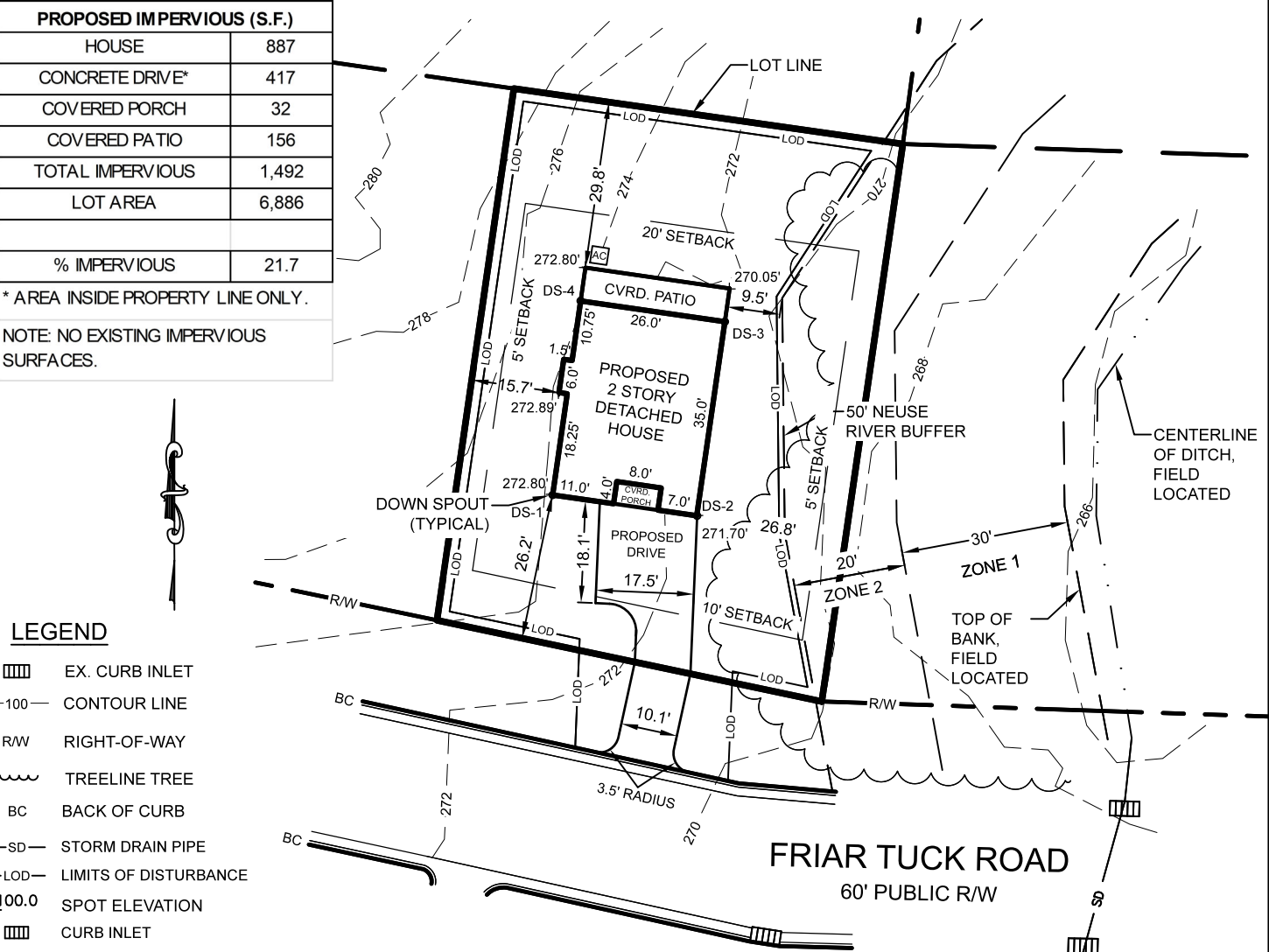
NOTE: NO EXISTING IMPERVIOUS SURFACES.



INSTALLATION NOTES:

1. LENGTH: 0.04 TIMES THE DRAINAGE AREA (IN SF) OR 10 FEET, WHICHEVER IS GREATER
2. WIDTH: ONE HALF (1/2) THE LENGTH OF THE RECEIVING AREA
3. SLOPE: 8% OR LESS
4. VEGETATION: PLANTED WITH NON-CLUMPING, DEEP ROOTED GRASS AND/OR NATIVE PLANTS APPROPRIATE FOR RAIN GARDENS

CITY OF RALEIGH STANDARD DETAIL		
REVISIONS	DATE: 9/2024	NOT TO SCALE
	RESIDENTIAL VEGETATED AREA FOR LOT GRADING PLAN	
	SW-40.03	



LOT GRADING PLAN
OF
2905 FRIAR TUCK ROAD
RALEIGH, NC 27610
FOR
PALMETTO HAVEN HOMES

LOT SHOWN
LOT 2
ASHFORD STREET
SUBDIVISION
BM 2025, PG 2212
DB 19657, PG 376
PARCEL ID: 0534431

PREPARED BY:
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