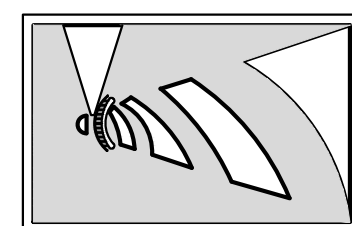
[illegible]

**INTRACOASTAL
ENGINEERING, PLLC**

5725 Oleander Dr. Unit E-7
Wilmington, North Carolina 28403
Phone: 910.859.8983
Email: Charlie@intracoastalengineering.com
License Number: P-0662

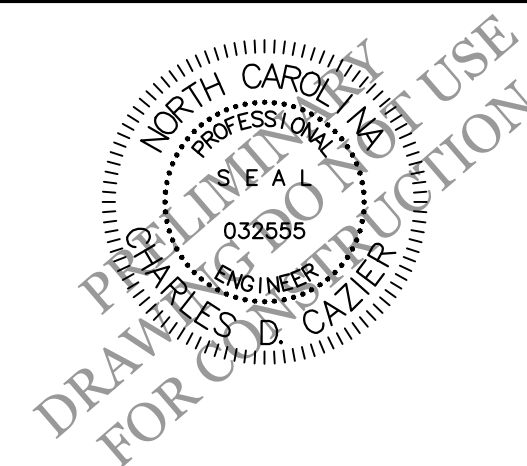


**SITE, GRADING, DRAINAGE,
& UTILITIES PLAN**

FOR

**MICHELLE DR.
SUBDIVISION**

**CITY OF WILMINGTON
NEW HANOVER COUNTY, NC**

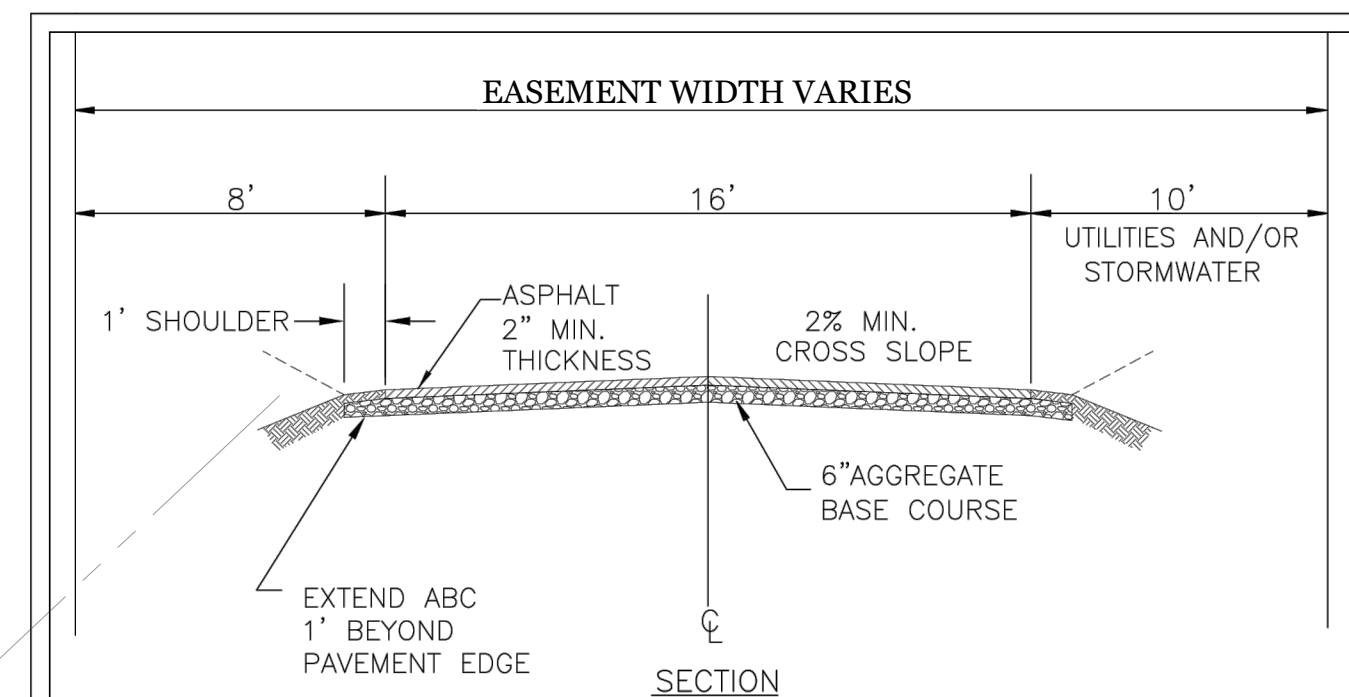


CLIENT INFORMATION:

Jordy Rawl
Coastal Home Company
2030 Eastwood Rd., Suite 5
Wilmington, NC 28403
Phone: (252) 916-4575

DRAWN:	JAE	SHEET SIZE:	24x36
CHECKED:	CDC	DATE:	1/5/2022
APPROVED:	CDC	SCALE:	1" = 30'
PROJECT NUMBER:	2021-020		

DRAWING NUMBER: C-1



* SEE SUPERELEVATED CROSS SECTION DETAILS ON PLAN SHEET C-2*

NOTES:

1. 400' MAXIMUM LENGTH TO FURTHEST UNIT FROM PUBLIC STREET.
2. IF THE TOTAL LENGTH OF THE PRIVATE ACCESS EASEMENT EXCEEDS 150 FEET, AN EMERGENCY SERVICES TURNAROUND MUST BE INSTALLED PER CITY STANDARDS OR AS APPROVED BY THE CITY ENGINEER. THE TURNAROUND MUST BE INCLUDED WITHIN THE EASEMENT AREA.
3. TOTAL WIDTH OF EASEMENT CAN BE REDUCED BY THE CITY ENGINEER FROM 34 FEET TO A MINIMUM OF 20 FEET IF THE CONSTRUCTION PER DEMONSTRATION THAT THE FULL WIDTH IS NOT NECESSARY TO ACCOMMODATE DRAINAGE AND UTILITIES.
4. SERVES A MAXIMUM OF 4 RESIDENTIAL UNITS. NOT FOR COMMERCIAL USE.
5. WIDTH OF PAVED SURFACE CAN BE REDUCED TO 12 FEET IF THE EASEMENT SERVES NO MORE THAN ONE SINGLE FAMILY RESIDENCE WITH NO GARAGE OR ACCESSORY APARTMENTS.
6. PAVEMENT WIDENING IS REQUIRED PER DETAIL IF EASEMENT IS ACCESSED FROM A COLLECTOR STREET OR MAJOR THOROUGHFARE. SEE PAGE 2 OF THIS DETAIL.
- * IF THE INVERTED CROWN OR SUPERELEVATED SECTION MAY BE APPROVED BY THE CITY ENGINEER.
8. A MINIMUM VERTICAL CLEARANCE OF 13 FT 6IN MUST BE PROVIDED AND MAINTAINED OVER THE PAVED SURFACE OF THE EASEMENT.

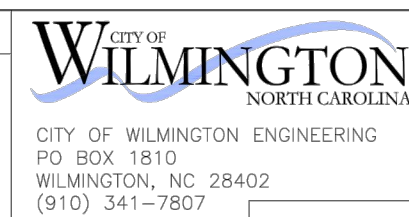
DATE: JUNE 15, 2021

DRAWN BY	JSR
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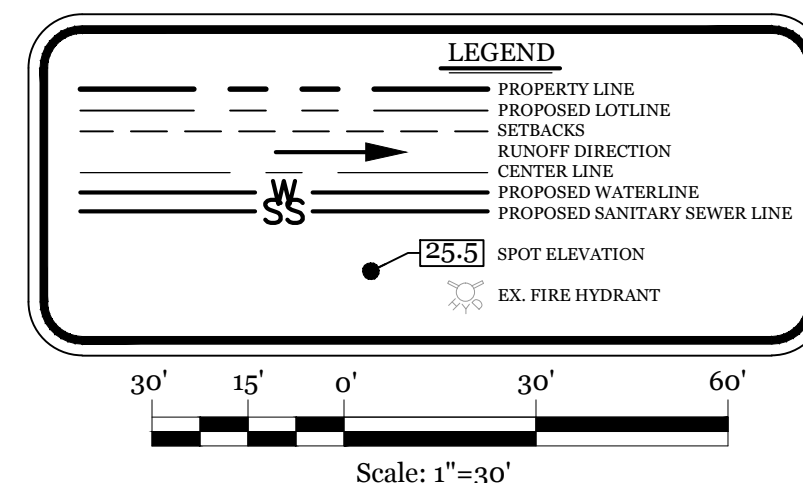
CHECKED BY D.E.C., P.E.

SCALE	NOT TO SCALE
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STANDARD DETAIL
PRIVATE ACCESS
EASEMENT



SD 1-14



Scale: 1"=30'

