



VICINITY MAP

SCALE: 1"=2000'

OWNER DEPT OF INTERIORS, INC. 2512 HIDDEN MEADOW DR FUQUAY VARINA, NC 27526 PH: 919 669-7292

ENGINEER

CAPITAL CIVIL ENGINEERING, PLLC 1011 PEMBERTON HILL RD, SUITE 203 APEX, NC 27502 PH: 919 249—8587

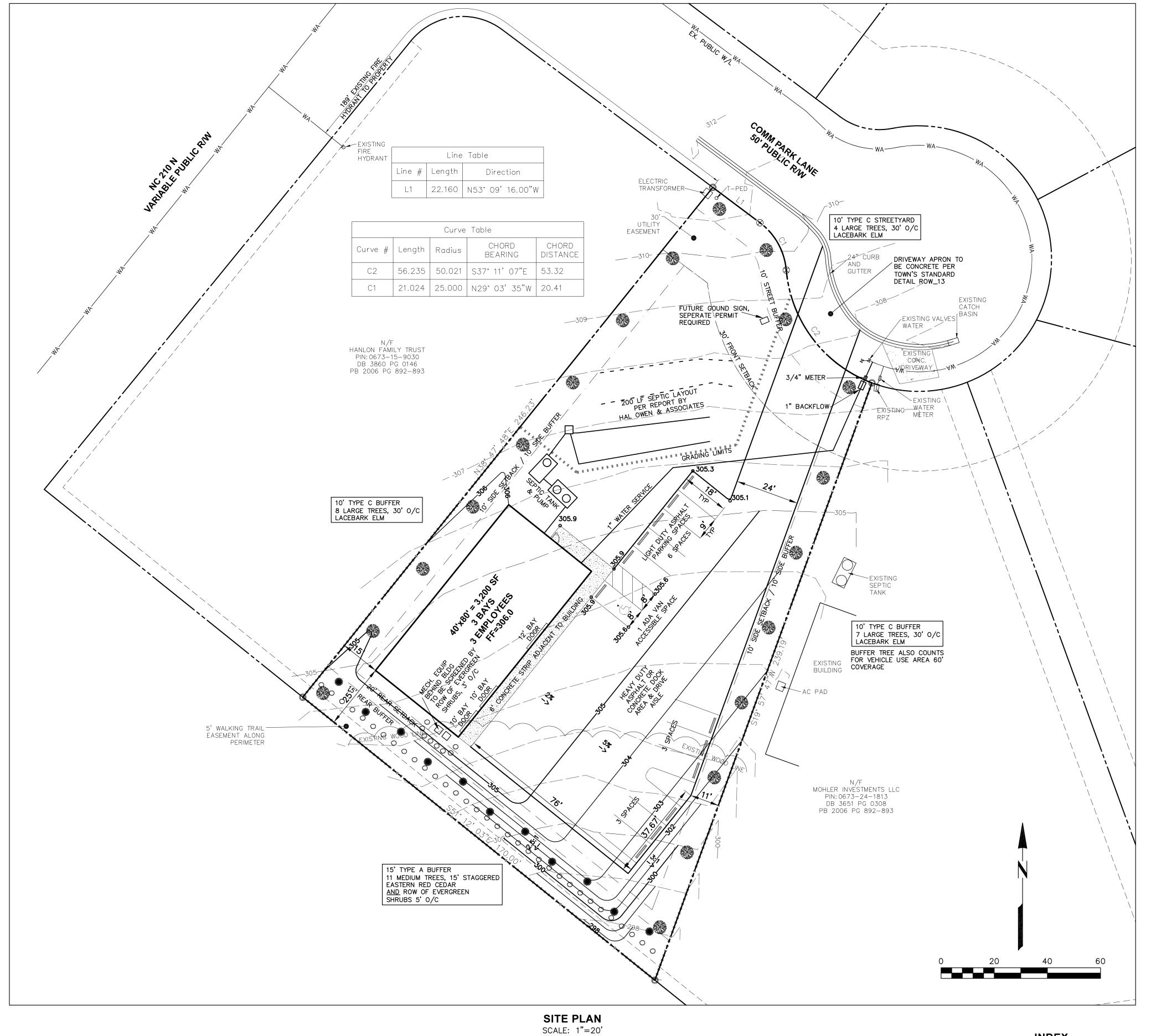
SITE DATA				
SUBDIVISION	210 COMMERCIAL PARK			
RECORDED DEED	DEED BOOK 3977, PAGE 92			
LOT NUMBER	6			
ADDRESS	26 COMM PARK LANE			
HARNETT CO PIN NO	0673-24-0911.000			
ZONING	GC - GENERAL COMMERCIAL			
AREA	0.70 ACRES			
EXISTING USE	VACANT			
PROPOSED USE	AUTOMOBILE SERVICE			
HOURS OF OPERATION	7AM-6PM MONDAY THRU SATURDAY			
CONSTRUCTION TYPE	V-B			
OCCUPANCY TYPE	S-1			
FRONT YARD SETBACK	30'			
SIDE YARD SETBACK	10'			
REAR YARD SETBACK	20'			
PARKING REQUIRED	THREE PER BAY PLUS ONE SPACE PER EMPLOYEE BAYS = 3 EMPLOYEES = 3 PARKING REQUIRED = 12 SPACES			
PARKING PROVIDED	12 SPACES TOTAL (INCL ADA BELOW)			
HANDICAP VAN ACCES. SPACES	1 SPACE			
DISTURBED AREA	0.56 ACRES			
PROPOSED IMPERVIOUS AREA	0.32 ACRES			
BUILDING HEIGHT	19'			
BUILDING FOOTPRINT	3,200 SF			
100YR FLOOD PLAIN	NONE ON THIS LOT			
FEMA FLOOD MAP	3720066200J EFFECTIVE 10/3/2006			
WATERSHED N/A				
IMPERVIOUS SURFACE COVERAGE	46.1%			
HAZARDOUS MATERIALS ONSITE	NONE			
STORMWATER EXEMPTION	IMPERVIOUS UNDER 30,000 SF NO 10YR STORM DOWNSTREAM IMPACT STUDY PROVIDED			

SITE NOTES:

1. ALL CONSTRUCTION PER TOWN OF ANGIER ORDINANCE OR HARNETT COUNTY SPECIFICATIONS.

- SITE UNDER 1 ACRE THEREFORE NO EROSION PERMIT REQUIRED.

- EROSION CONTROL PRACTICES TO BE FOLLOWED PER NCDENR FIELD MANUAL - EROSION MEASURES TO INCLUDE SILT FENCING AROUND ENTIRE PERMETER OR PROPERTY AND CONSTUCTION ENTRANCE
- 3. TRASH TO BE CONTAINED IN BUILDING IN ROLL OUT BINS. IF A DUMPSTER IS ADDED TO SITE IT IS TO BE SCREENED FROM STREET VIEW BY WOODEN FENCING MINIMUM OF ONE FOOT HIGHER THAN DUMPSTERS.
- 4. NO SITE IRRIGATION SHALL BE PROVIDED.
- 5. LANDSCAPE INSTALLATION AND MAINTENANCE PER ANGIER ORD 7.4.2 AND 7.4.3
- 6. ASPHALT SECTION TO BE DESIGNED BY GEOTECHNICAL ENGINEER UPON TESTING OF EXISTING SUBGRADE.



INDEX

COVER SHEET AND SITE PLAN EXISTING SURVEY

C3

EROSION CONTROL PLAN

JANUARY 5, 2022 ISSUED FOR

REVIEW

PARK

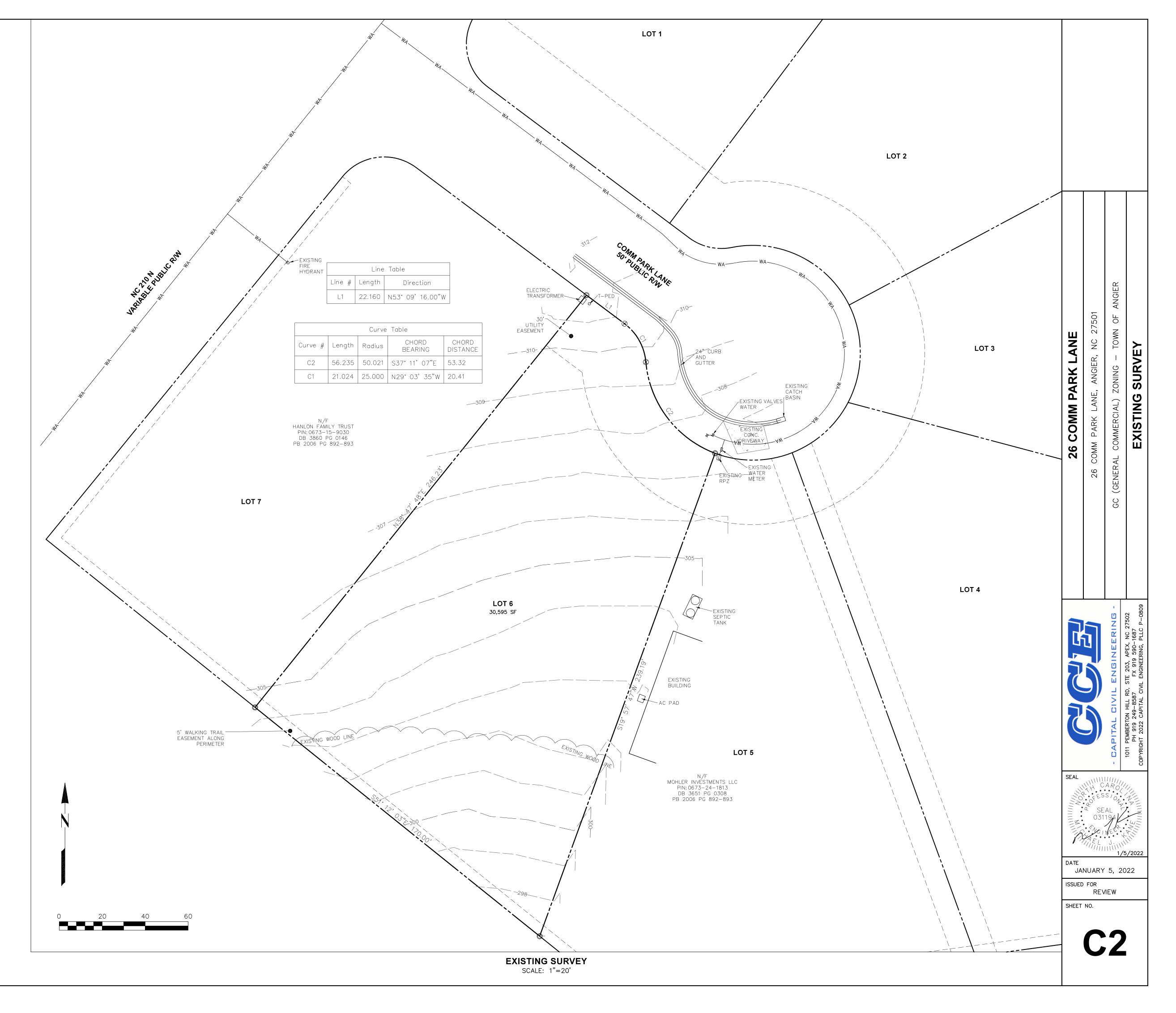
26 COMM

OVER

SHEET NO.



AERIAL OVERVIEW
SCALE: 1"=100'



EXISTING SURVEY

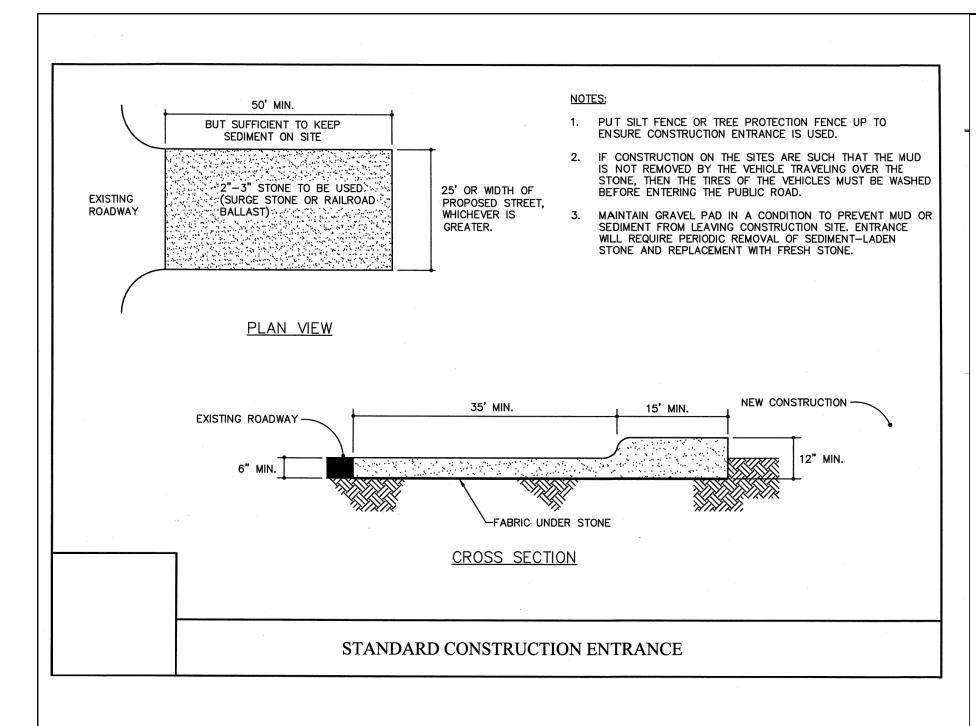
SURVEY PROVIDED BY TROY J. KLUNGSETH, PLS L-4644, JUNE 2021 PLAT: 210 COMMERCIAL PARK, PB 2006 PG 892-893

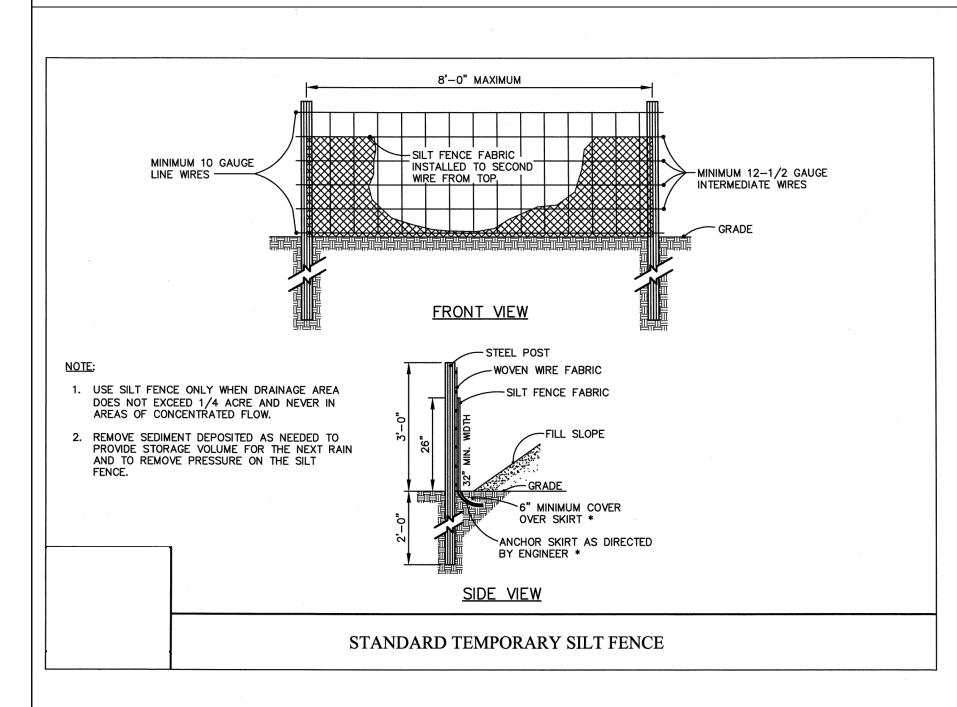
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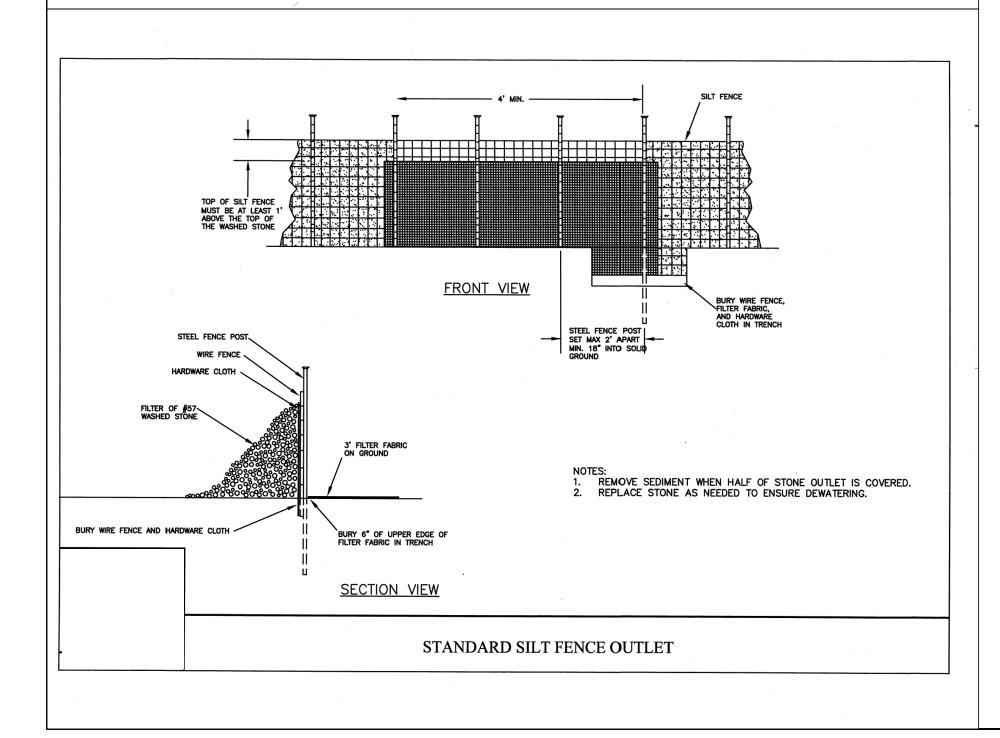
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BLACK RIVER TWSP., HARNETT COUNTY

ZONE 'X' PER FIRM MAP 3720066200J, OCTOBER 03, 2006







EROSION CONTROL NOTES AND MAINTENANCE

- . PRIOR TO SEEDING, TILL THE AREA TO A MINIMUM OF 4". REMOVE STONES LARGER THAN 3", STICKS, ROOTS OR ANY OTHER MATERIAL THAT ARE PRESENT. ADD LIME, FERTILIZER, SEED, STRAW MULCH, ETC. PER THE SEEDING
- SPECIFICATIONS 2. CONSTRUCTION ENTRANCE MAINTENANCE:
- INSPECT AND CLEAN PAD AS NECESSARY ONCE A WEEK AND AFTER EACH RAINFALL
 WASH STONE OR TOPDRESS AS NECESSARY TO PREVENT MATERIAL FROM ENTERING PUBLIC ROADWAYS.
- 3. SILT FENCE MAINTENANCE:
- INSPECT ONCE A WEEK AND AFTER EACH RAINFALL. REPAIR AS NECESSARY. - REPAIR FENCE IF IT SHOW SIGNS OF TEARS, COLLAPSE OR DECOMPOSITION.
- REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME OR REDUCE STRESS. 4. CONTRACTOR SHALL KEEP WRITTEN RECORDS OF ALL EROSION CONTROL INSPECTIONS AND MAINTENANCE PERFORMED.

Seedbed Preparation:

- 1. Chisel compacted areas and spread topsoil three inches deep over adverse soil conditions, if
- 2. Rip the entire area to six inches deep.
- 3. Remove all loose rock, roots and other obstructions, leaving surface reasonably smooth and
- 4. Apply agricultural lime, fertilizer and superphosphate uniformly and mix with soil (see mixture). 5. Continue tillage until a well-pulverized, firm, reasonably uniform seedbed is prepared four to
- 6. Seed on a freshly prepared seedbed and cover seed lightly with seeding equipment or cultipack after seeding.
- 7. Mulch immediately after seeding and anchor mulch.
- 8. Inspect all seeded areas and make necessary repairs or reseedings within the planting season, if possible. If stand should be more than 60% damaged, re—establish following the original
- lime, fertilizer and seeding rates. 9. Consult S&EC Environmental Engineers on maintenance treatment and fertilization after permanent cover is established.

Agricultural Limestone 2 tons/acre (3 tons/acre in clay soils)

Fertilizer 1,000 lbs/acre - 10-10-10, Superphosphate 500 lbs/acre - 20% analysis Mulch 2 tons/acre — small grain straw, Anchor Asphalt Emulsion at 300 gals/acre

Seeding Schedule

For Shoulders, Side Ditches, Slopes (Max 3:1)

	<u>Date</u>	<u>Type</u>	<u>Planting Rate</u>
	Aug 15 — Nov 1	Tall Fescue	300 lbs/acre
	Nov 1 — Mar 1	Tall Fescue & Abruzzi Rye	300 lbs/acre
	Mar 1 – Apr 15	Tall Fescue	300 lbs/acre
-	Apr 15 — Jun 30	Hulled Common Bermudagrass	25 lbs/acre
	Jul 1 — Aug 15	Tall Fescue AND Browntop Millet or Sorghum—Sudan Hybrids***	125 lbs/acre (Tall Fescue); 35 lbs/acre(Browntop Millet); 30 lbs/acre(Sorghum—Sudan Hybrids)

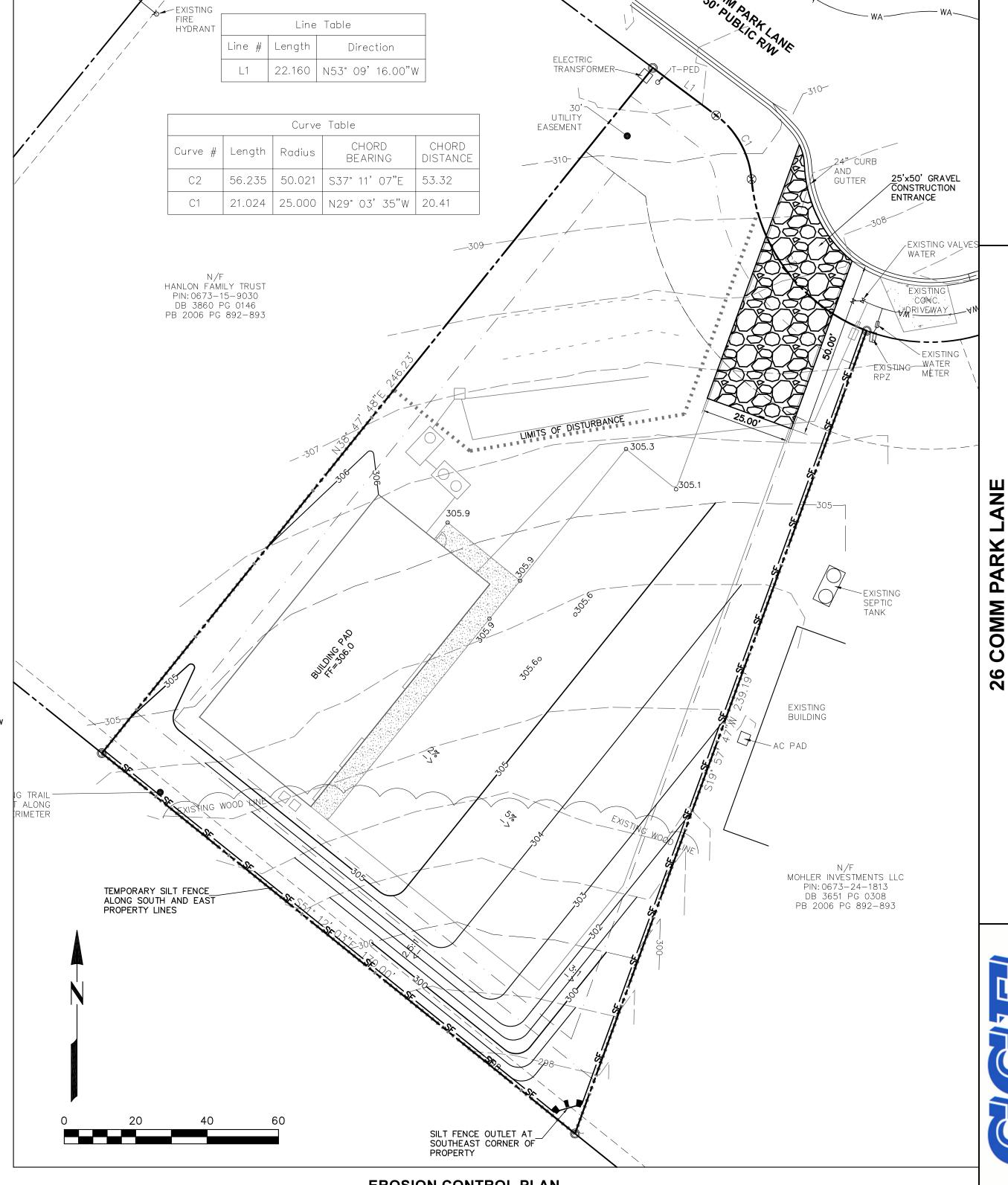
*Consult S&EC Environmental Engineers for additional information concerning other alternatives for vegetation of denuded areas. The above vegetation rates are those that do well under local conditions; other seeding rate combinations are possible.

*** Temporary: Reseed according to optimum season for desired permanent vegetation. Do not allow temporary cover to grow over 12' in height before mowing, otherwise fescue may be shaded out.

- CONSTRUCTION SEQUENCE SCHEDULE A PRE-CONSTRUCTION CONFERENCE WITH WATERSHED MANAGER. OBTAIN A LAND-DISTURBING PERMIT.
- 2. INSTALL GRAVEL CONSTRUCTION PAD, SILT FENCE, SILT FENCE OUTLET OR OTHER MEASURES AS SHOWN ON THE APPROVED PLAN. CLEAR ONLY AS NECESSARY TO INSTALL THESE DEVICES.
- 3. BEGIN CLEARING AND GRUBBING. MAINTAIN DEVICES AS NEEDED.

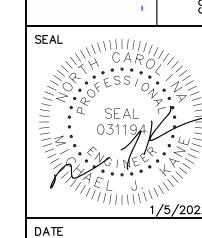
WATERSHED MANAGER. OBTAIN A CERTIFICATE OF COMPLETION.

- . ROUGH GRADE SITE. 5. BEGIN CONSTRUCTION, BUILDING, ETC.
- 6. STABILIZE SITE AS AREAS ARE BROUGHT UP TO FINISH GRADE WITH VEGETATION, PAVING, DITCH LININGS, ETC. SEED AND MULCH DENUDED AREAS ANYTIME GRADE IS UNDISTURBED FOR 7 DAYS
- . WHEN CONSTRUCTION IS COMPLETE AND ALL AREAS ARE STABILIZED COMPLETELY, CALL FOR AN
- INSPECTION BY THE WATERSHED MANAGER. 8. IF SITE IS APPROVED, REMOVE CONSTRUCTION ENTRANCE, SILT FENCE, SILT FENCE OUTLET, ETC.,
- AND SEED OUT OR STABILIZE ANY RESULTING BARE AREAS. 9. WHEN VEGETATION HAS BECOME ESTABLISHED, CALL FOR A FINAL SITE INSPECTION BY THE



EROSION CONTROL PLAN

SCALE: 1"=20'



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