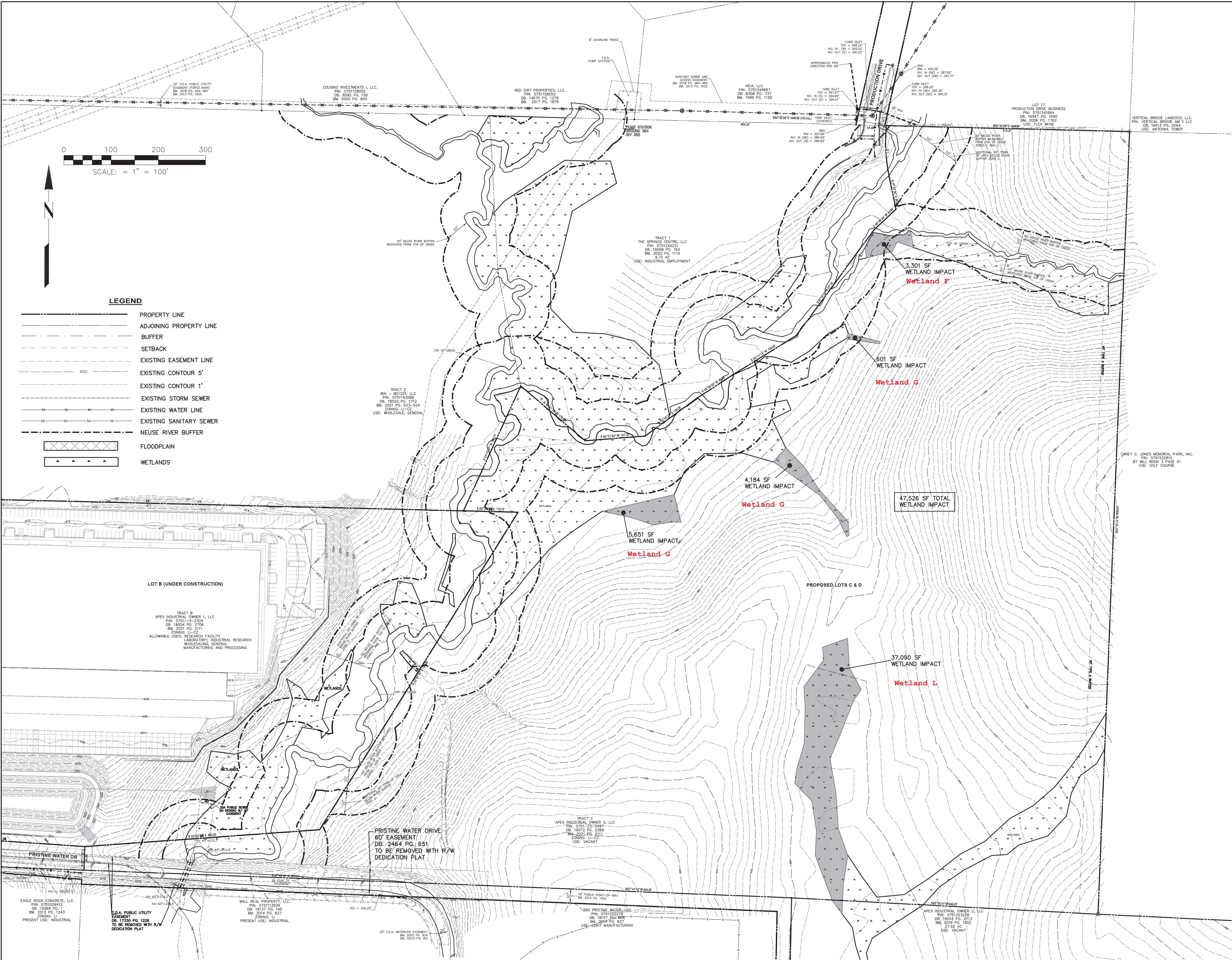


NOTES:  
1) WETLAND/BUFFER DELINEATION AND JURISDICTIONAL STATUS WAS FIELD VERIFIED BY JAMES LASTINGER OF THE USACE ON 06/04/2019.  
2) WETLAND/STREAM FEMA LOCATIONS ARE APPROXIMATE, BASED ON GPS LOCATION, WAKE COUNTY GIS DATA, AND TOPOGRAPHIC INTERPRETATION.





- GENERAL NOTES**
1. THERE IS NO FEMA DESIGNATED FLOODPLAIN ON THIS SITE PER MAP PANEL 3720075100K EFFECTIVE JULY 19, 2022.
  2. NO KNOWN ROCK OUTCROPPINGS, HISTORIC STRUCTURES OR CEMETERIES ON SITE.
  3. NO PORTION OF THE SITE EXCEEDS A 3:1 SLOPE.
  4. THE SITE IS LOCATED IN THE MIDDLE CREEK BASIN OF THE NEUSE RIVER BASIN.
  5. SITE IS LOCATED IN THE TOWN OF APEX SECONDARY WATERSHED PROTECTION OVERLAY DISTRICT.
  6. BOUNDARY & TOPOGRAPHIC SURVEY PROVIDED BY BASS, NIXON & KENNEDY, INC.
  7. THE PROJECT IS A NORTH CAROLINA CERTIFIED SITE.
  8. BUFFERS VERIFIED BY NCDEQ MAY 24, 2019, RRO#19-147
  9. WETLANDS VERIFIED BY JAMES LASTINGER OF USACE JUNE 4, 2019 AND SEPTEMBER 22, 2022.

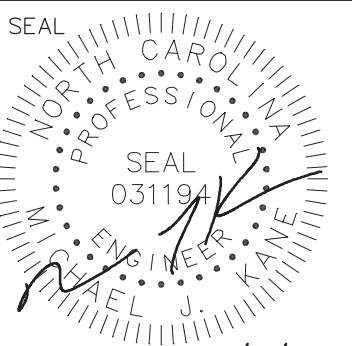
**APEX COMMERCE CENTER - LOTS C&D**

2170 & 2161 PRODUCTION DRIVE, APEX, NORTH CAROLINA 27539

**EXISTING CONDITIONS OVERVIEW**

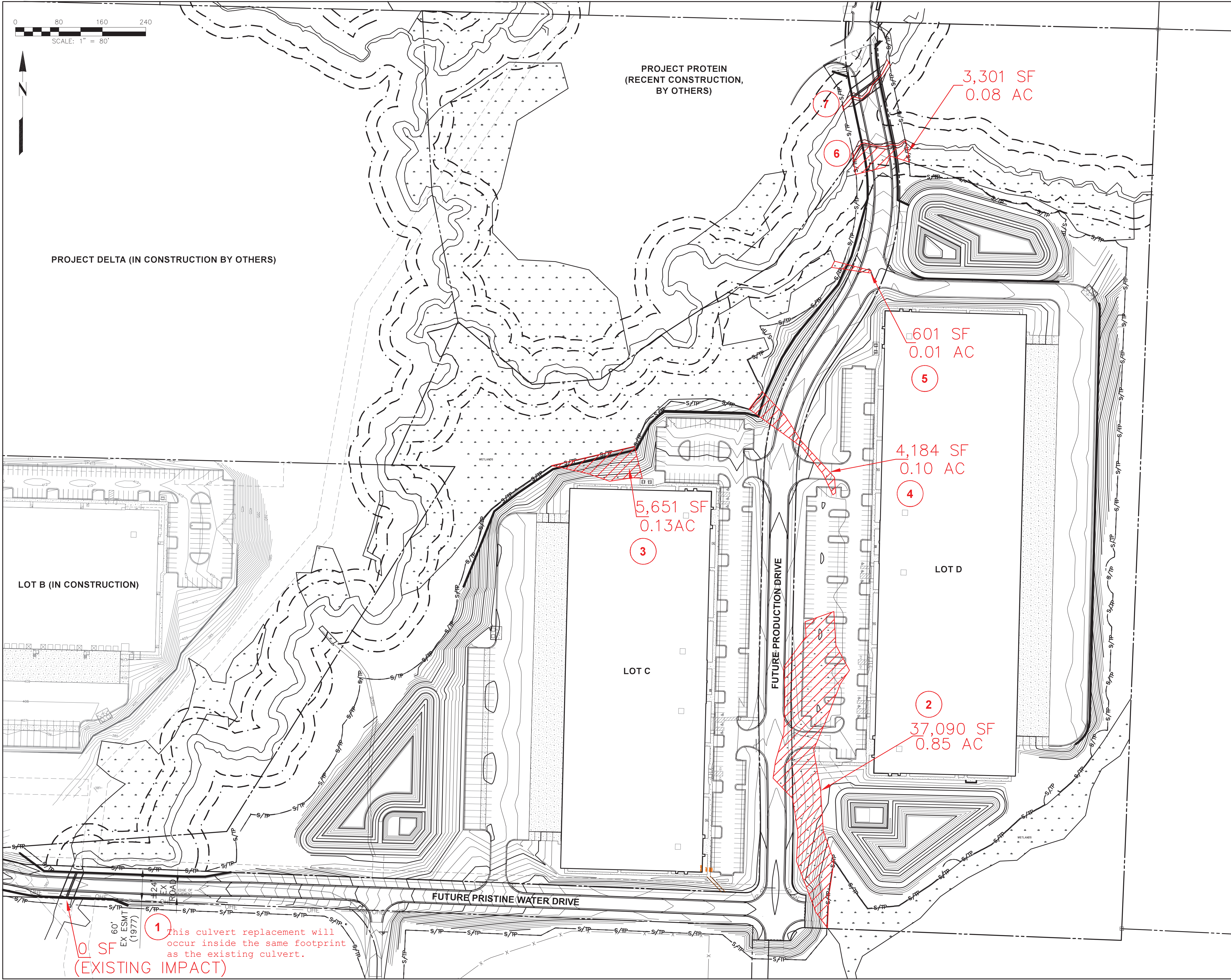


**GCE**  
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DATE  
NOVEMBER 3, 2022  
ISSUED FOR  
REVIEW  
SHEET NO.

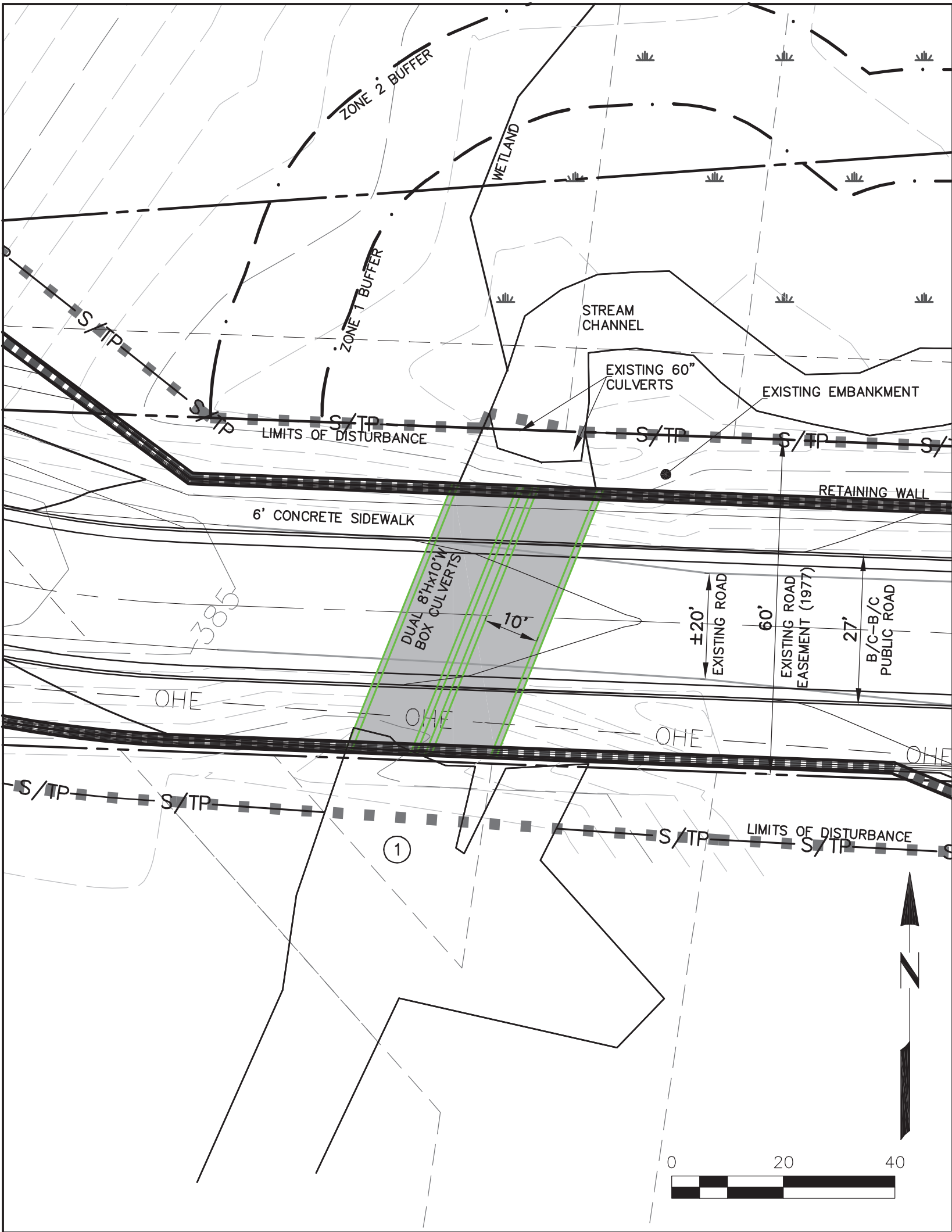




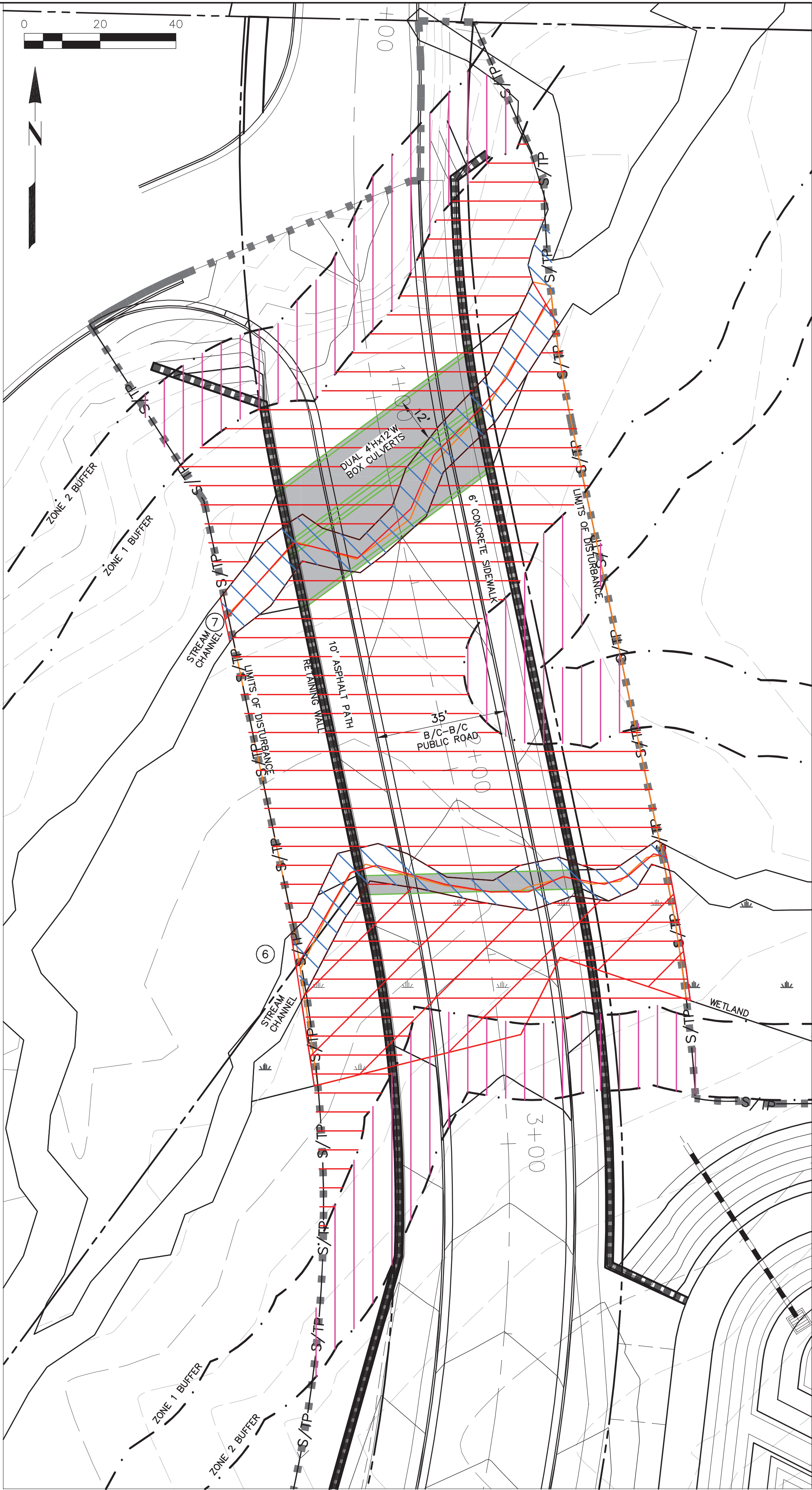
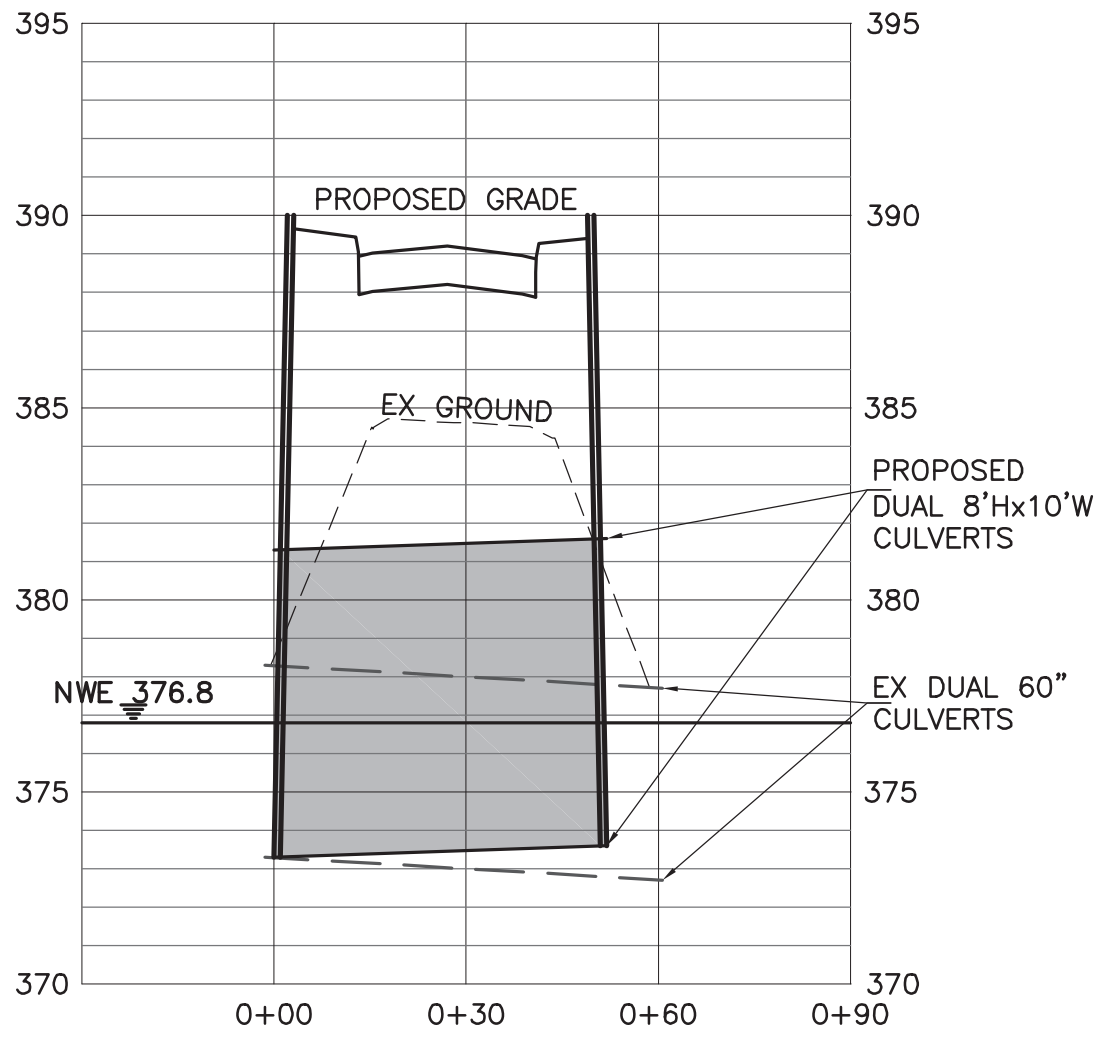
TOTAL IMPACT  
47,526 SF  
1.09 AC

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1011 PEMBERTON HILL RD, STE 203, APEX, NC 27502 PH 919 249-8587 FX 919 590-1887 COPYRIGHT 2022 CAPITAL CIVIL ENGINEERING, PLLC P-0809		2000 REGENCY PARKWAY, STE 435 CARY, NC 27518 984.241.2727 - www.oppidan.com	
SEAL NORTH CAROLINA PROFESSIONAL ENGINEER 031194 11/3/2022		APEX COMMERCE CENTER- LOTS C & D	
DATE NOVEMBER 3, 2022		2170 & 2161 PRODUCTION DRIVE, APEX, NORTH CAROLINA 27539	
ISSUED FOR INDIVIDUAL PERMIT		WETLAND IMPACTS EXHIBIT	
SHEET NO.		2	

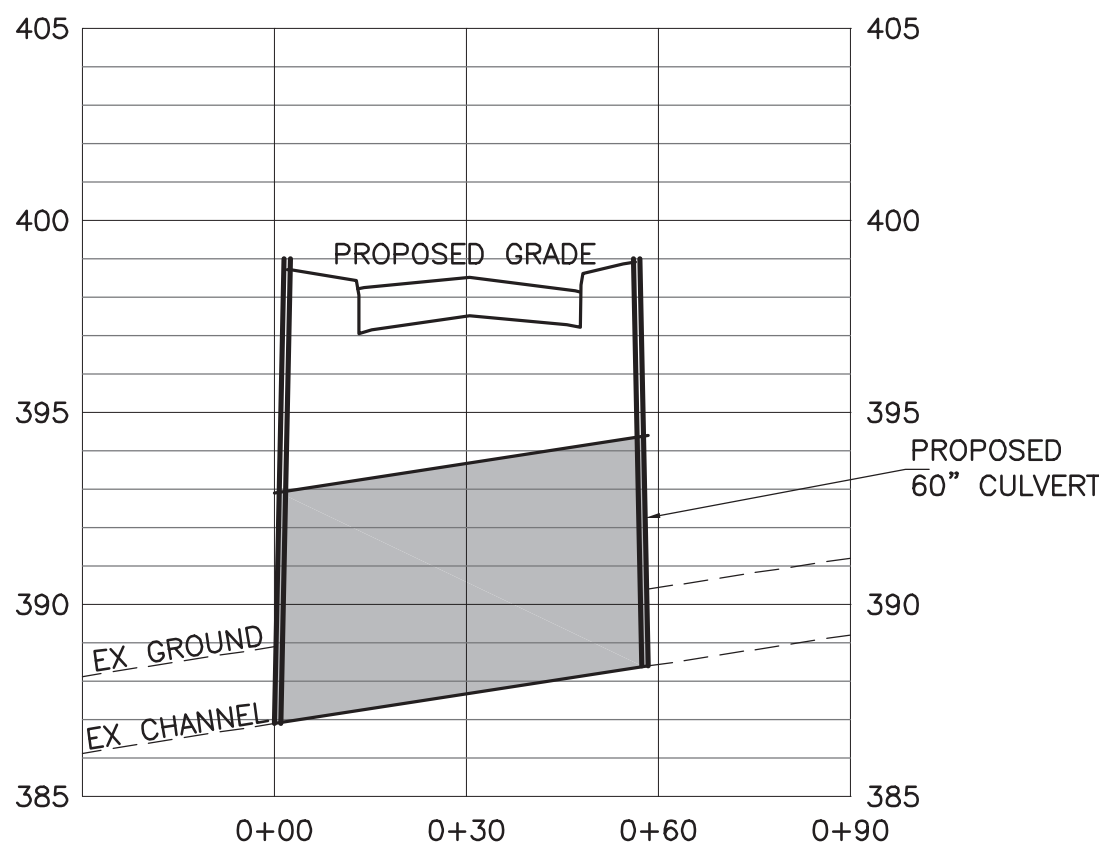
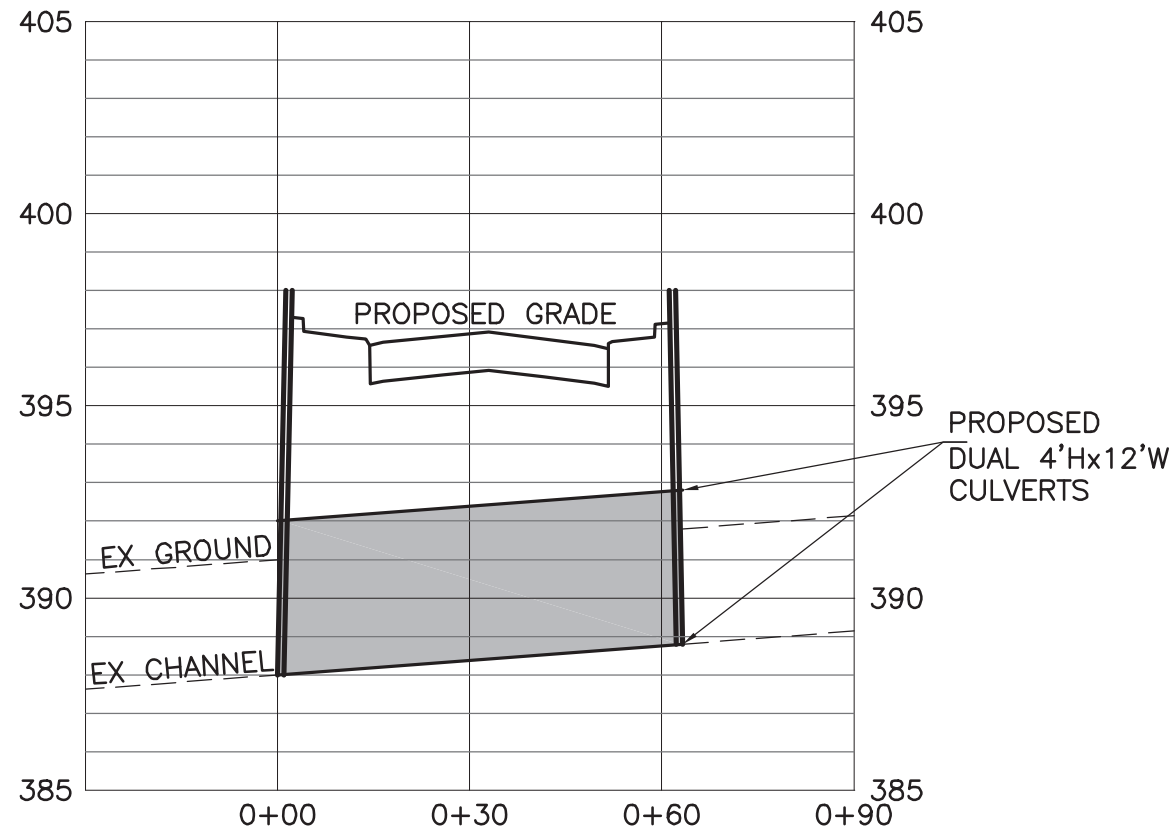




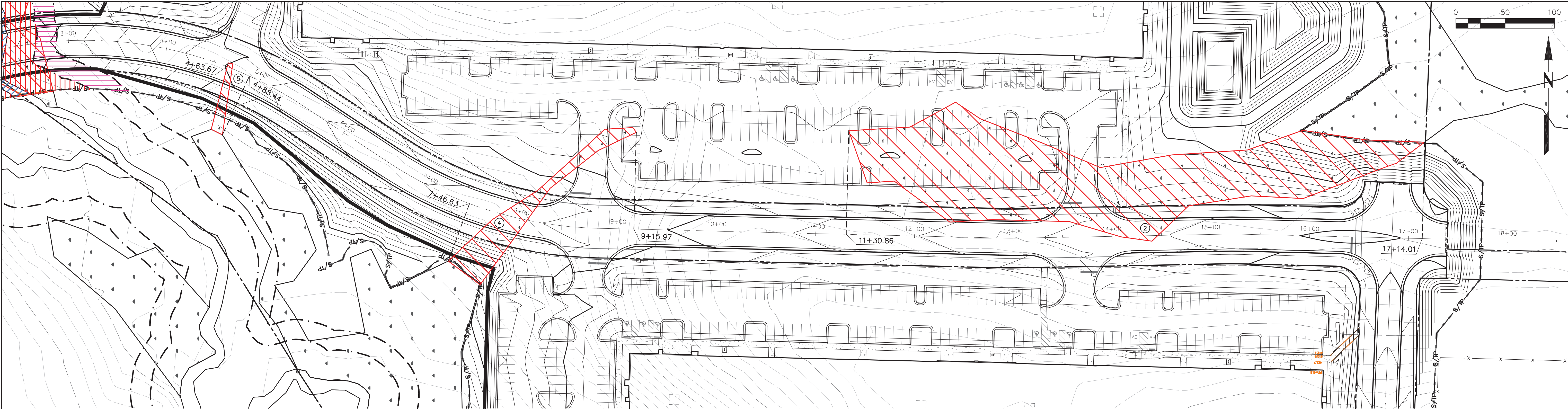
STREAM LINEAR IMPACT =	0 FT	NOTE: ALL WORK WITHIN EXISTING ROADWAY EMBANKMENT
STREAM AREA IMPACT =	0 SF	
ZONE 1 BUFFER IMPACT =	0 SF	
ZONE 2 BUFFER IMPACT =	0 SF	
WETLAND IMPACT =	0 SF	



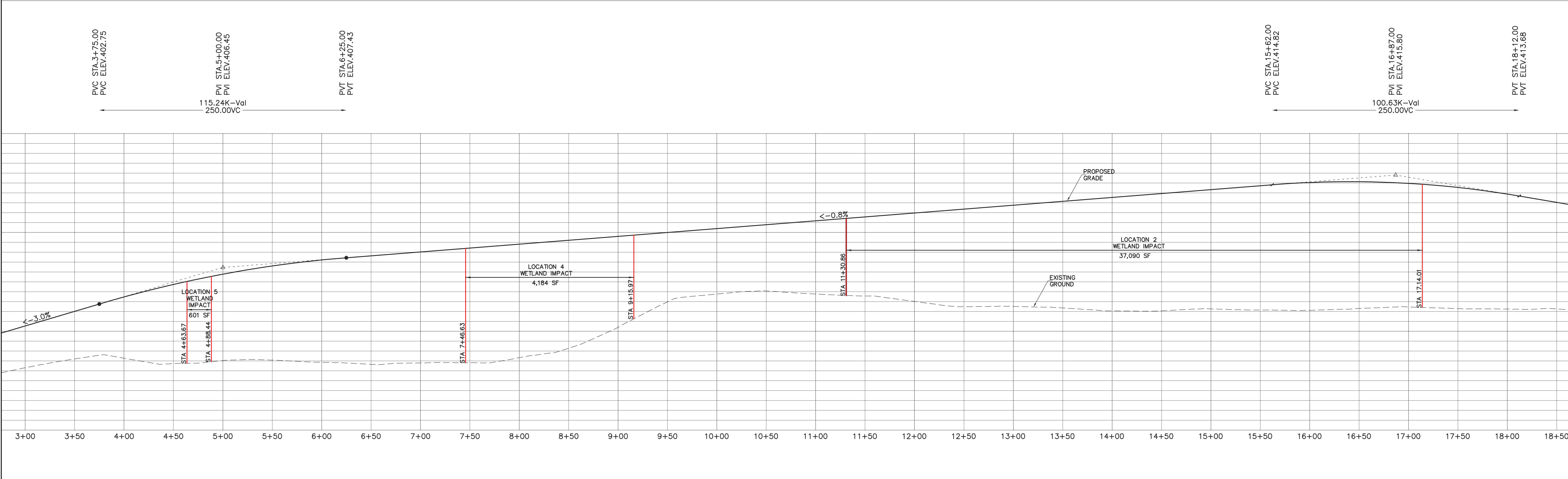
STREAM 6 LINEAR IMPACT =	116 FT	STREAM 7 LINEAR IMPACT =	130 FT
STREAM 6 AREA IMPACT =	980 SF	STREAM 7 AREA IMPACT =	1,348 SF
ZONE 1 BUFFER IMPACT =	15,659 SF		
ZONE 2 BUFFER IMPACT =	7,313 SF		
WETLAND IMPACT =	3,301 SF	NOTE: SEE SHEET 2 FOR WETLAND IMPACT AREAS	








LOCATION 2, 4 & 5 PLAN VIEW  
SCALE: 1" = 50'



LOCATION 2, 4 & 5 PROFILE  
SCALE: 1" = 50' H  
1" = 10' V

STREAM LINEAR IMPACT =	0 FT
STREAM AREA IMPACT =	0 SF
ZONE 1 BUFFER IMPACT =	0 SF
ZONE 2 BUFFER IMPACT =	0 SF
WETLAND IMPACT =	41,875 SF




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**APEX COMMERCE CENTER- LOTS C & D**

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**IMPACT AREAS PLAN AND PROFILES**



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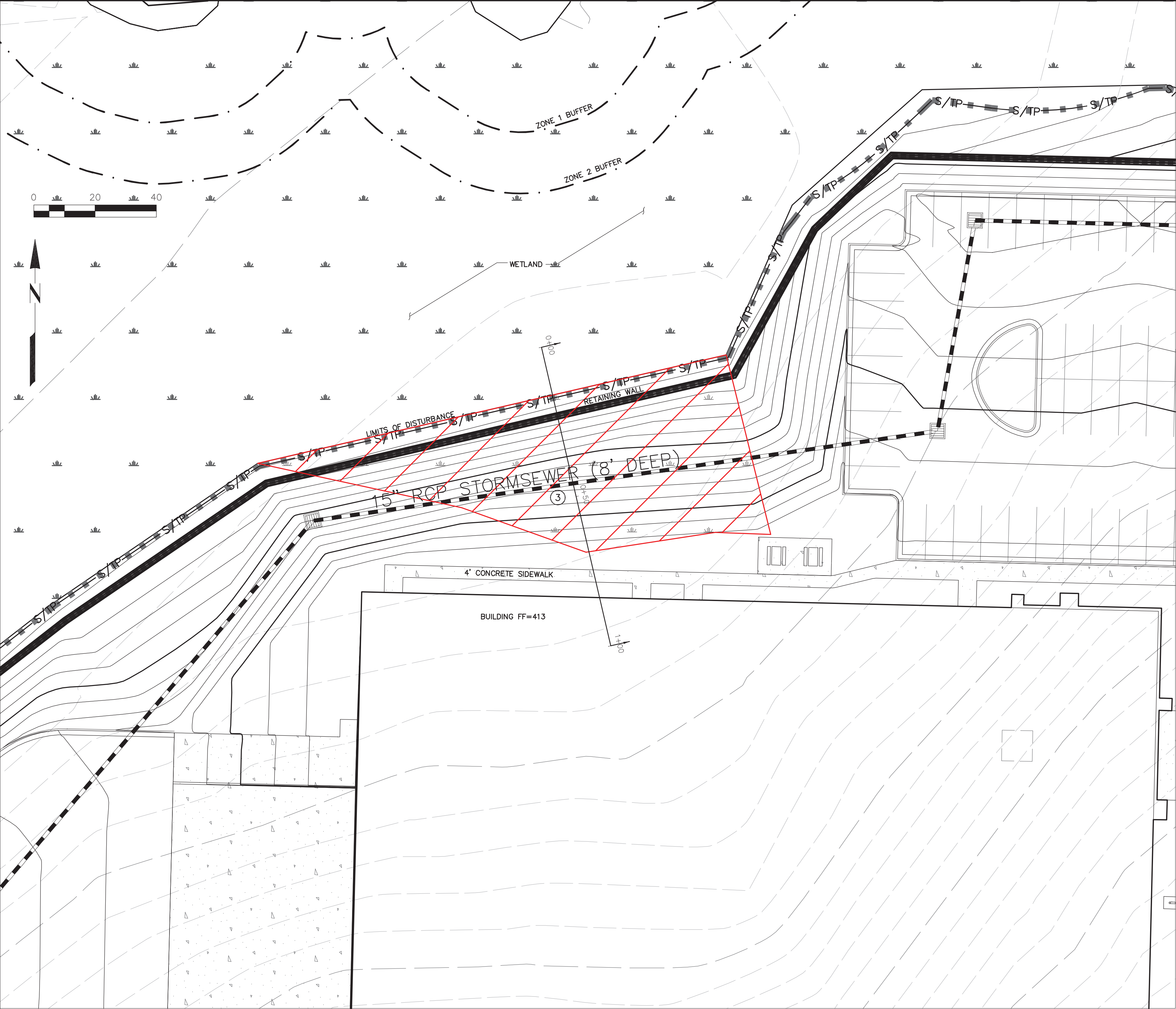
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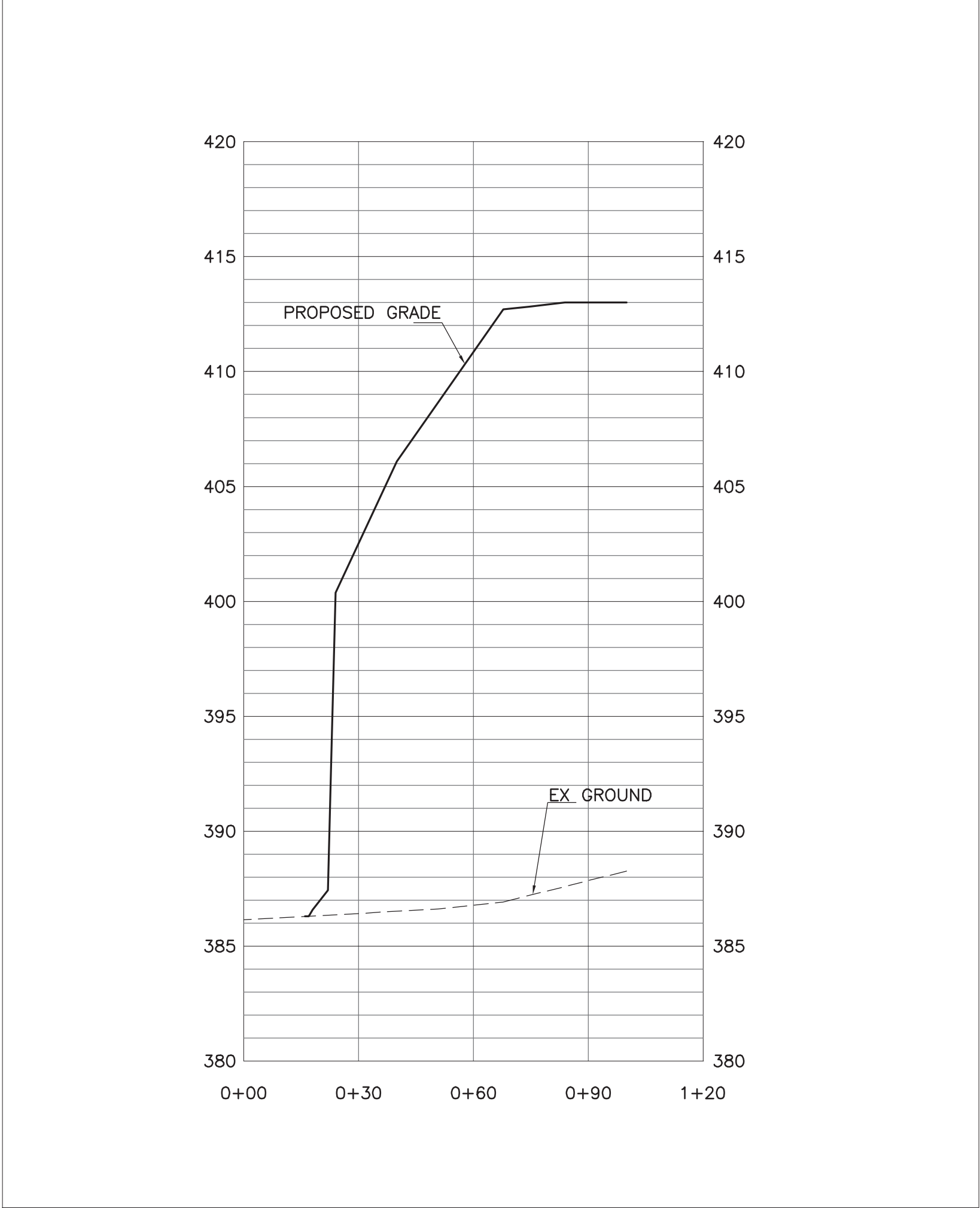
SHEET NO.

**4**





LOCATION 3 PLAN VIEW  
SCALE: 1" = 20'



LOCATION 3 PROFILE  
SCALE: 1" = 30' H  
1" = 5' V

STREAM LINEAR IMPACT =	0 FT
STREAM AREA IMPACT =	0 SF
ZONE 1 BUFFER IMPACT =	0 SF
ZONE 2 BUFFER IMPACT =	0 SF
WETLAND IMPACT =	5,651 SF

OPPIDAN

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APEX COMMERCE CENTER- LOTS C & D

2170 & 2161 PRODUCTION DRIVE, APEX, NORTH CAROLINA 27539

IMPACT AREAS PLAN AND PROFILES

GC&E

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5