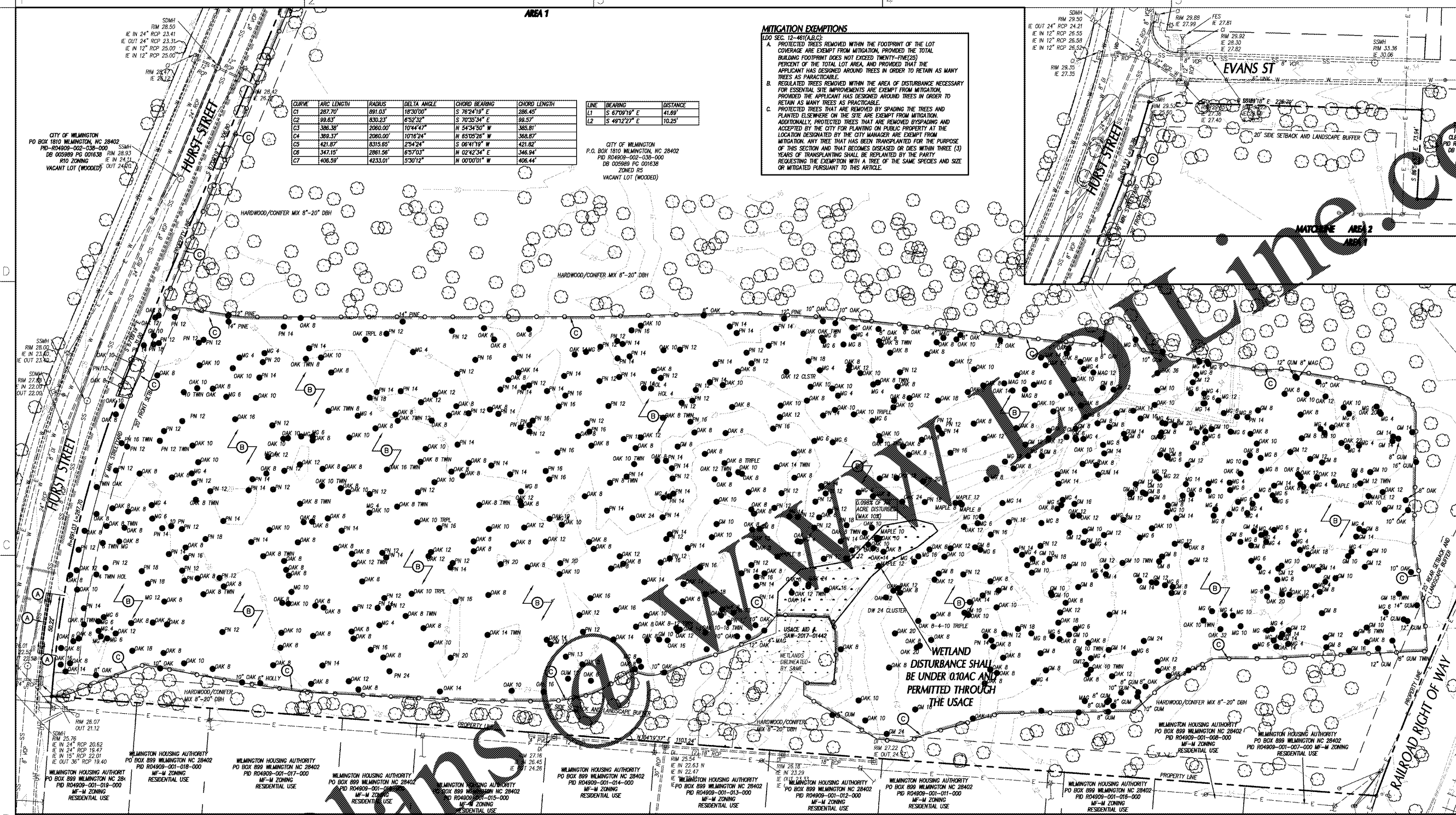


**MITIGATION EXEMPTIONS**

**UDO SEC. 12-461(A)(2):**  
 A. PROTECTED TREES REMOVED WITHIN THE FOOTPRINT OF THE LOT COVERAGE ARE EXEMPT FROM MITIGATION, PROVIDED THAT THE TOTAL BUILDING FOOTPRINT DOES NOT EXCEED TWENTY-FIVE(25) PERCENT OF THE TOTAL LOT AREA, AND PROVIDED THAT THE APPLICANT HAS DESIGNED AROUND TREES IN ORDER TO RETAIN AS MANY TREES AS PRACTICABLE.  
 B. REGULATED TREES REMOVED WITHIN THE AREA OF DISTURBANCE NECESSARY FOR ESSENTIAL SITE IMPROVEMENTS ARE EXEMPT FROM MITIGATION, PROVIDED THE APPLICANT HAS DESIGNED AROUND TREES IN ORDER TO RETAIN AS MANY TREES AS PRACTICABLE.  
 C. PROTECTED TREES THAT ARE REMOVED BY SPACING THE TREES AND PLANTED ELSEWHERE ON THE SITE ARE EXEMPT FROM MITIGATION. ANY TREE THAT HAS BEEN TRANSPORTED FOR THE PURPOSE OF THIS SECTION AND THAT BECOMES DISEASED OR DIES WITHIN THREE (3) YEARS OF TRANSPORTING SHALL BE REPLANTED BY THE PARTY REQUESTING THE EXEMPTION WITH A TREE OF THE SAME SPECIES AND SIZE OR MITIGATED PURSUANT TO THIS ARTICLE.

CURVE	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	287.70'	891.63'	18°30'00"	S 78°24'19" E	286.45'
C2	896.63'	830.23'	6°52'32"	S 70°35'34" E	88.57'
C3	388.36'	2080.00'	10°44'47"	N 54°34'50" W	365.81'
C4	388.37'	2080.00'	10°16'24"	N 65°05'28" W	368.87'
C5	421.87'	8015.85'	2°54'24"	S 06°41'19" W	421.82'
C6	347.15'	2281.96'	6°57'03"	N 02°42'34" E	346.94'
C7	406.58'	4233.01'	5°30'12"	N 00°00'01" W	406.44'

LINE	BEARING	DISTANCE
L1	S 67°09'19" E	41.69'
L2	S 49°12'27" E	10.25'



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SUBMITTAL  
 4 MAY 2018  
 CONSTRUCTION DOCUMENTS

**GENERAL NOTES**

- ADDITIONAL UTILITIES MAY BE ENCOUNTERED WITHIN THE CONSTRUCTION LIMITS. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING THESE UTILITIES.
- OUTSIDE OF CONSTRUCTION LIMITS, ALL UTILITIES OR STRUCTURES NOT INDICATED FOR REMOVAL OR MODIFICATION ARE TO REMAIN AND BE PROTECTED FROM DAMAGE.
- ALL WASTE MATERIAL GENERATED FROM CLEARING AND DEMOLITION ACTIVITIES SHALL BE DISPOSED OFF-SITE IN ACCORDANCE WITH ALL APPLICABLE RULES AND REGULATIONS.
- PRIOR TO ANY CLEARING, GRADING, OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING SHALL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES. NO CONSTRUCTION WORKERS, TOOLS, MATERIALS, OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING. CLEAR AND GRUB AS NEEDED WITHIN CONSTRUCTION LIMITS FOR SPECIFICATIONS AND DRAWINGS. EXISTING SURFACES OR MATERIAL WHICH WILL CONFLICT WITH NEW CONSTRUCTION SHALL BE REMOVED (WHETHER OR NOT SHOWN ON THE DRAWINGS) FOLLOWING APPROVAL OF ARCHITECT. BY SUBMITTING A BID, CONTRACTOR ACKNOWLEDGES THAT THE SITE HAS BEEN INVESTIGATED TO DETERMINE THE TYPE AND QUANTITY OF CLEARING REQUIRED FOR CONSTRUCTION.
- LAND CLEARING AND CONSTRUCTION CONTRACTORS SHALL FOLLOW ALL APPLICABLE REGULATIONS ON TREE PROTECTION REQUIREMENTS AND METHODS (PER CODE SECTION 18-457.01).
- NO EQUIPMENT IS ALLOWED ON SITE UNTIL TREE PROTECTION FENCING HAS BEEN INSTALLED AND APPROVED (PER CODE SECTION 18-458).
- NO LAND DISTURBANCE, INCLUDING TREE REMOVAL, IS TO OCCUR OUTSIDE THE LIMITS OF DISTURBANCE SHOWN (PER CODE SECTION 18-457 (B)).
- ALL PAYMENT OR CONCRETE TO BE PLACED SHALL BE PLACED CUT TO PROVIDE STRAIGHT AND UNIFORM JOINT WITH NEW CONSTRUCTION. ANY EXISTING PAVEMENT, SIDEWALK, CURB OR ETC. TO BE REMOVED OR REPAIRED FOR THE SPECIFICATIONS AND DETAILS OR TO MATCH EXISTING CONSTRUCTION. UTILITY INSTALLATIONS MAY UTILIZE OPEN CUT OF PAVEMENTS UNLESS INDICATED OTHERWISE. REPAIRS IN EXISTING ASPHALT SHALL BE PATCHED PER PAVEMENT REPAIR ON DETAIL SHEET.
- PROTECT ALL ADJACENT OPERATIONS, GENERAL PUBLIC AND ALL OF THE OWNER'S FACILITIES. SHOULD DAMAGES OCCUR, NOTIFY ARCHITECT IMMEDIATELY. THE CONTRACTOR SHALL EMPLOY QUALIFIED UTILITY LOCATOR SERVICE TO LOCATE ALL UNDERGROUND UTILITIES (INCLUDING BUT NOT LIMITED TO ELECTRICAL, GAS, WATER, FIBER OPTIC) WITHIN THE AREA OF CONSTRUCTION.
- VERIFY ALL UTILITIES KNOWN UNDERGROUND. CONTRACTORS EXERCISE REASONABLE EFFORTS TO PROTECT ANY UNKNOWN UNDERGROUND ELEMENTS. NOTIFY THE ARCHITECT IMMEDIATELY IF UNKNOWN ELEMENTS ARE DISCOVERED THAT WOULD NECESSITATE MODIFICATION TO THE PROPOSED DESIGN.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
- EXISTING MANHOLES, VAULTS, CLEANOUTS, UTILITY POLES ETC. TO REMAIN WITHIN THE GRADING LIMITS SHALL BE ADJUSTED AS NEEDED TO FUNCTION PROPERLY WITH THE PROPOSED FINISHED GRADES (WHETHER OR NOT INDICATED TO BE MODIFIED).
- GENERAL CONTRACTOR TO MAINTAIN ALL PEDESTRIAN ACCESS PATHS, LOCATIONS, LIGHTING, HANDICAP PARKING, ETC. DURING CONSTRUCTION WITH OWNER. EXISTING SURF INFORMATION WAS TAKEN FROM A BOUNDARY AND TOPOGRAPHIC SURVEY BY CAPE FEAR ENGINEERING DATED 4-10-17. SURVEY PROVIDED BY OWNER.
- ANY AND ALL INDICATORS AND EXISTING TREES & SHRUBS TO REMAIN WHICH ARE DAMAGED DURING DEMOLITION OR CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR UTILIZING A LICENSED LANDSCAPE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE WITHIN THE CONSTRUCTION AREA AFTER DEMOLITION IS COMPLETE. EXCAVATIONS FROM FOOTING AND UTILITY REMOVAL SHALL BE FILLED WITH STRUCTURAL MATERIAL AS DIRECTED BY THE OWNER'S TESTING AGENCY AND COMPACTED PER SPECIFICATIONS.
- ALL ALL WEATHER ACCESS ROAD MUST BE MAINTAINED AROUND CONSTRUCTION AT ALL TIMES.
- A UTILITY CUT PERMIT IS REQUIRED FOR EACH OPEN CUT OF A CITY STREET. CONTACT TRAFFIC ENGINEERING AT 910-341-7888 FOR MORE DETAILS.
- CONTACT TRAFFIC ENGINEERING AT 910-341-5888 48 HOURS PRIOR TO ANY EXCAVATION IN THE RIGHT-OF-WAY.

**LEGEND-STRUCTURES/UTILITIES TO REMAIN**

OVERHEAD ELECTRICAL	---	LIGHT POLE	LP
UNDERGROUND ELECTRICAL	---	UTILITY POLE	UP
FIRE PROTECTION	---	MANHOLE	MH
GAS	---	CLEAN OUT	CO
SANITARY SEWER	---	DROP INLET, CATCH BASIN	DI, CB
TELEPHONE	---	FIRE HYDRANT	FH
UNDERGROUND TELEPHONE	---	WATER VALVE	WV
FIBER OPTIC	---	CABLE PEDESTAL	CP
WATER	---		
FORCE MAIN	---		
STORM DRAIN	---		
INDIVIDUAL TREE TO REMAIN	---		

**KEY NOTES**

- SAW CUT AND REMOVE CURB & GUTTER.
- CLEAR & GRUB WITHIN CONSTRUCTION LIMITS. SEE SPECIFICATIONS.
- TREE PROTECTION FENCING, SEE DETAIL SHEET C701.

**LEGEND-STRUCTURES/UTILITIES TO BE REMOVED**

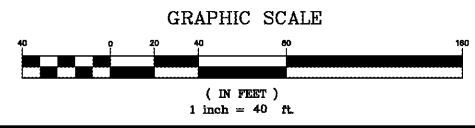
OVERHEAD ELECTRICAL	---	LIGHT POLE	LP
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FIRE PROTECTION	---	MANHOLE	MH
GAS	---	CLEAN OUT	CO
SANITARY SEWER	---	DROP INLET, CATCH BASIN	DI, CB
TELEPHONE	---	FIRE HYDRANT	FH
UNDERGROUND TELEPHONE	---	WATER VALVE	WV
FIBER OPTIC	---	CONSTR./CLEARING LIMITS	---
WATER	---	PAVEMENT, S/W, CONCRETE TO BE DEMOLISHED	---
FORCE MAIN	---		
STORM DRAIN	---		
INDIVIDUAL TREE TO BE REMOVED	---		

A TREE REMOVAL/PRESERVATION PERMIT IS REQUIRED PRIOR TO REMOVING ANY TREES. CONTRACTOR SHALL OBTAIN & COMPLETE PERMIT. CONTACT CITY OF WILMINGTON ZONING DEPARTMENT TO OBTAIN COPY OF PERMIT. ENSURE TO PROVIDE COPY OF TREE REMOVAL CHART WITH PERMIT.

**APPROVED CONSTRUCTION PLAN**

NAME	DATE
PLANNING	
TRAFFIC	
FIRE	

City of Wilmington  
 Public Services • Engineering Division  
 APPROVED STORMWATER MANAGEMENT PLAN  
 Date: \_\_\_\_\_ Permit # \_\_\_\_\_  
 Signed: \_\_\_\_\_



EXISTING CONDITIONS  
 & DEMO PLAN  
**C201**

DESIGN: ZRP  
 DRAWN: YA, DL  
 REVIEW: ZRP, KAL

CN 5938  
 CLH 16-161