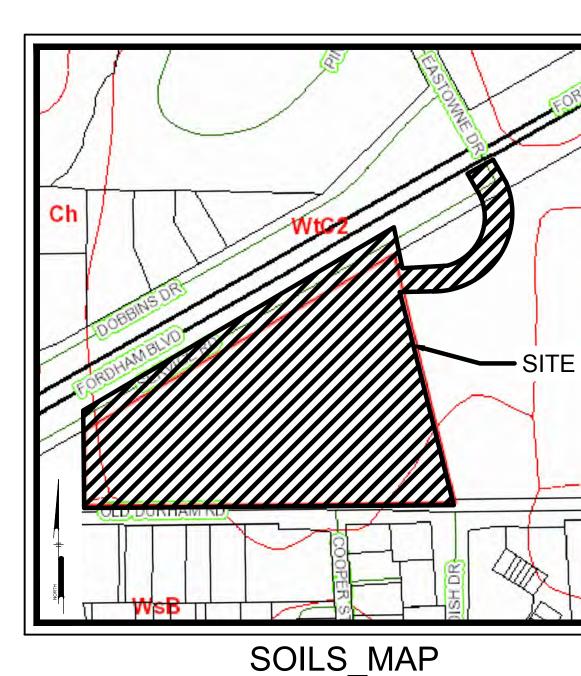




- RETAINING WALL TO BE DESIGNED AND INSTALLED BY OTHERS. PROPOSED ROADWAY WORK AREA ARE IN A SEPARATE SUBMITTAL "PROPOSED GROCERY STORE OFFSITE ROADWAY IMPROVEMENTS".
- CISTERN SHALL BE COORDINATED WITH BUILDING CONTRACTOR FOR INVERTS AND LOCATION. GAS LINE SHALL BE COORDINATED WITH BUILDING CONTRACTOR FOR LOCATION.
- ROOF DRAINS SHALL BE COORDINATED WITH THE BUILDING CONTRACTOR.
- PROPOSED ELECTRICAL LINES TO THE BUILDING SHALL BE COORDINATED WITH THE ELECTRICAL ENGINEER.
- LIMITS OF PROPOSED WORK INCLUDE ALL INFRASTRUCTURE OUTSIDE (NOT INCLUDING) THE CURB LINE THAT SURROUNDS THE BUILDING AND OUTSIDE THE LOADING DOCKS IN THE REAR OF THE BUILDING. CALLOUTS INSIDE THIS AREA ARE FOR INFORMATIONAL PURPOSES ONLY.
- GENERAL NOTES:
- (C) = COMPLIES
- N/A = NOT APPLICABLE N/S = NOT SPECIFIED (E) = EXISTING NON-CONFORMANCE TBD = TO BE DETERMINED
- (PROJECT #16-121) (2017-10-25/R-9)
- *EXCLUDING R.O.W. DEDICATION * GLA = 640,824 (582,567 * 10%) ** SPECIAL USE PERMIT MODIFICATION FOR THE WEGMANS GROCERY STORE AT 1810 FORDHAM BOULEVARD
- NUMBER OF LOADING/UNLOADING SPACES [APP. A: SECTION 5.9.10] REQUIRED: 1 SPACE/FLOOR AREA 10,000 - 29,999 SF; 2 SPACES/ FLOOR AREA 30,000 SF OR GREATER PROVIDED: 4 SPACES (COMPLIES) FLOODPLAIN: FIRM MAP #3710979900K PROPERTY LOCATED IN ZONE 'X' AREAS OUTSIDE OF 0.2% CHANCE ANNUAL AND FUTURE CONDITIONS 1% ANNUAL FLOODPLAIN.
- [STD. DETAIL P-1] FOR 90 DEGREE PARKING SPACES: PROPOSED TWO-WAY AISLES 25 FFFT (COMPLIES) [ORD. SECTION 10.4.2.A.1.a(1)]PARKING SPACE DIMENSION: REQUIRED: 8.5FT X 18.5FT PROPOSED: 9FT X 18.0FT (COMPLIES) LOADING/UNLOADING: SPACES [APP. A: SECTION 5.9.8.] LOADING SPACE DIMENSIONS: 12 FT X 55FT PROVIDED: 12.5FT X 60FT (COMPLIES)
- NUMBER OF ACCESSIBLE SPACES REQUIRED [AMERICANS WITH DISABILITIES ACT]: FOR 501 TO 1,000 SPACES: REQUIRED: 2% OF TOTAL = 15 SPACE PROPOSED: 25 SPACES (12 VAN) (COMPLIES)
- NUMBER OF BICYCLE SPACES REQUIRED [ORD. APP. A: SECTION 5.9.7.]: BUSINESS GENERAL (RETAIL): 1 SPACE/10,000 SF FLOOR AREA = 102,010 SF/10,000 SF = 11 SPACES CLASSIFICATION: 20% CLASS I/80% CLASS II PROPOSED: TOTAL PROPOSED BICYCLE PARKING = 3 SPACES (CLASS I) (COMPLIES) = 11 SPACES (CLASS II) (COMPLIES)
- MAX. 1 SPACE/200 SF GFA = 102,010/200 = 510 SPACES PROPOSED: TOTAL PROPOSED PARKING = 736 SPACES (MODIFICATION)**
- PARKING SUMMARY NUMBER OF PARKING SPACES REQUIRED [ORD. SECTION APP. A: 5.9.7.] REQUIRED BUSINESS, GENERAL (RETAIL): MIN. 1 SPACE/300 SF GFA = 102,010/300 = 340 SPACES
- NC (NEIGHBORHOOD COMMERCIAL) DISTRICT: PARKING, OFF-STREET PERMITTED BY RIGHT AS PRINCIPAL USE * (USE GROUP: C)
- <u>CC-C (COMMUNITY COMMERCIAL CONDITIONAL) DISTRICT:</u> ±130,000 SF GROCERY STORE (BUSINESS-GENERAL) = APPROVED UNDER EXISTING SPECIAL USE PERMIT ** (LUMO ART.3.4.)(USE GROUP: C) ACCESSORY USE INCIDENTAL TO PERMITTED PRINCIPAL OR SPECIAL USE: PERMITTED PRINCIPAL BY RIGHT AS ACCESSORY USE (USE GROUP: A)
- PARCEL: PINS: 9799782879 & 9799781484 TOWN OF CHAPEL HILL ORANGE COUNTY, NORTH CAROLINA CC-C (COMMUNITY COMMERCIAL-CONDITIONAL) 5. ZONE: NC (NEIGHBORHOOD COMMERCIAL) PROPOSED USES:
- FIELD DATE: 06/14/2016 **B.) ORANGE COUNTY GIS INFORMATION** LCGR1601, DATED 12/1/17, LAST REVISED: 6/14/19. 2. OWNER: 3. APPLICANT: 1810 FORDHAM BOULEVARD
- LAND USE & ZONING NOTES: THIS PLAN REFERENCE DOCUMENTS AND INFORMATION BY: A.) TOPOGRAPHIC SURVEY, PREPARED BY PHILIP POST & ASSOCIATES, A DIVISION OF PENNONI 401 PROVIDENCE ROAD, SUITE 200 CHAPEL HILL. NC 27514 C.) TOPOGRAPHIC SURVEY, PREPARED BY BALLENTINE ASSOCIATES, P.A., ENTITLED " BOUNDARY & TOPOGRAPHIC SURVEY, STATE EMPLOYEES' CREDIT UNION", FILE NO. 116010, DATED: 1/20/17. D.)PROPOSED GROCERY STORE ENGINEERING PERMIT PLANS, PREPARED BY PENNONI ASSOCIATES, FILE NO.



SCALE:NTS

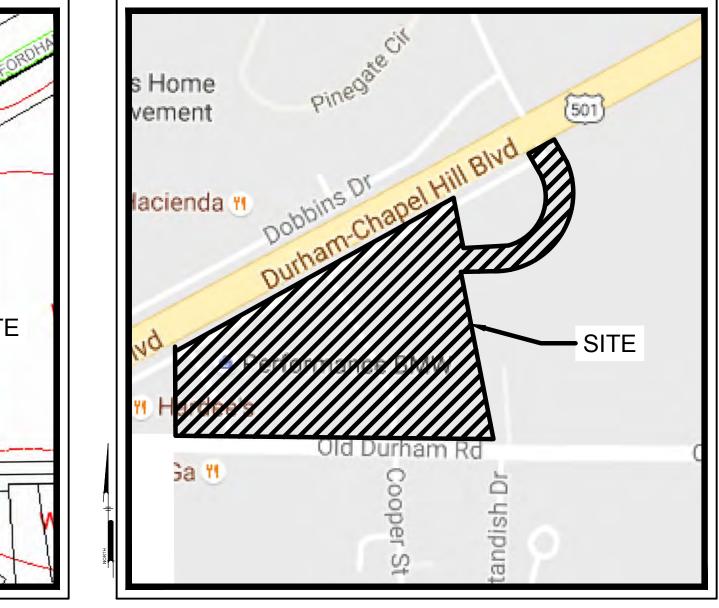
WEGMANS/SECU DRIVEWAY IMPROVEMENTS SPECIAL USE PERMIT SUBMISSION

ORANGE COUNTY, NORTH CAROLINA 2019-09-16

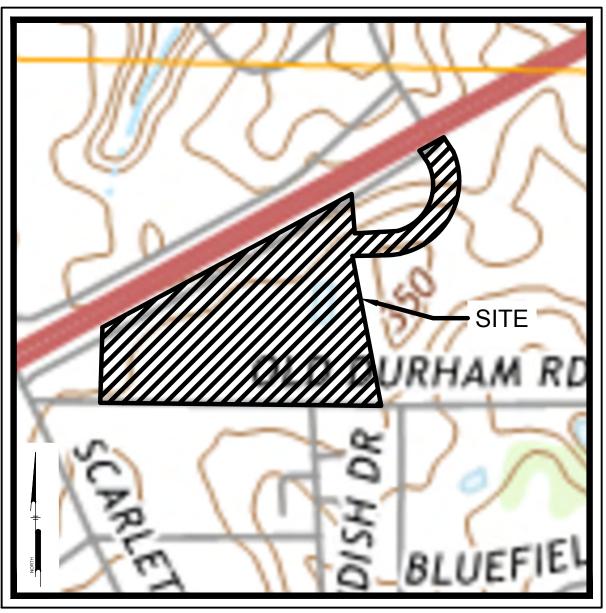
PREPARED FOR: OWNER/DEVELOPER WEGMANS FOOD MARKET

1500 BROOKS AVE. ROCHESTER, NY 14624





LOCATION MAP SCALE:1"=1000'



USGS MAP SCALE:NTS

BULK REQUIREMENTS* [ORD. APP. A: ART. 3.8 & ART. 5.6]:

CC-C (COMMUNITY COMMERCIAL -CONDITIONAL)	REQUIRED (CC-C)	EXISTING	PREVIOUSLY PROPOSED	CURRENT PROPOSED
MIN. LOT AREA:	5,500 SF	+/- 13.86 ACRES (+/- 603,873 SF)	+/- 13.56 ACRES (+/- 590,803 SF) *	+/- 13.37 ACRES (+/- 582,567 SF) *
MIN. LOT WIDTH	50 FT	> 50 FT	> 50 FT	NO CHANGE
MAX. BUILDING HEIGHT **	34 FT (PRIMARY) 60 FT (SECONDARY) **	N/A	28.67 FT (PRIMARY) 80.00 FT (TOWER) **	NO CHANGE
MAX. BUILDING COVERAGE	0.429 FAR (643,160 X 0.429 = 275,915 SF)	N/A	+/- 130,000 SF (0.222)**	NO CHANGE
MAX. LOT COVERAGE	0.7 **	BUILDING: +/- 103,733 SF PAVEMENT/OTHER IMPERVIOUS: 360,813 SF TOTAL: 464,546 SF (76.9% IMPERVIOUS) (E)	BUILDING: +/- 102,010 SF PAVEMENT/OTHER IMPERVIOUS: 362,496 SF TOTAL: 464,506 SF (78.6% IMPERVIOUS) **	BUILDING: +/- 102,010 SF PAVEMENT/OTHER IMPERVIOUS 360,647 SF TOTAL: 462,657 SF (79.4% IMPERVIOUS) **
BUILDING SETBACK				
MIN. FRONT STREET YARD SETBACK	22 FT	40.98 FT (OLD DURHAM ROAD)	31.26 FT (OLD DURHAM ROAD) 122.45 FT (SERVICE ROAD)	NO CHANGE
MIN. SIDE YARD SETBACK	8 FT	74.80 FT	65.46 FT	NO CHANGE
MIN. REAR YARD SETBACK	8 FT	N/A	N/A	N/A
BUFFERYARD SETBACK		STORE PROPERTY		
MIN. FRONT YARD SETBACK	20 FT	N/A	6.00 FT (MOD. BUFFER)**	NO CHANGE
MIN. SIDE YARD SETBACK	10 FT	N/A	10.00 FT	0.00 FT.
VIN. REAR YARD SETBACK	20 FT	N/A	N/A	N/A
BUFFERYARD SETBACK		OVERFLOW PARKING LOT		
MIN. FRONT YARD SETBACK	20 FT	8.26 FT	5.16 FT (MOD. BUFFER)**	NO CHANGE
MIN. SIDE YARD SETBACK (COOPER ST.)	20 FT	7.62 FT	12.00 FT (MOD. BUFFER)**	NO CHANGE
MIN. SIDE YARD (WEST PROPERTY)	10 FT	N/A	5.50 FT (MOD. BUFFER)**	NO CHANGE
VIIN. SIDE TAND (WEST FROFENTI)		20.00 FT	20.23 FT	NO CHANGE

N/A = NOT APPLICABLE N/S = NOT SPECIFIED (E) = EXISTING NON-CONFORMANCE TBD = TO BE DETERMINED (C) = COMPLIES





5430 Wade Park Boulevard Suite 106 Raleigh, NC 27607 **T** 919.929.1173 **F** 919.493.6548

		SHEET INDEX
SHEET	PAGE	SHEET NAME
CS0001	1	COVER SHEET
CS0002	2	GENERAL NOTES & LEGENDS
CS0501	3	EXISTING CONDITIONS/DEMOLITION PLAN
CS1001	4	SITE PLAN
CS1501	5	GRADING & STORMWATER MANAGEMENT PLAN
CS1502	6	STEEP SLOPES ANALYSIS PLAN
CS2001	7	LANDSCAPE PLAN
CS8001	8	EROSION CONTROL PLAN
CS8002	9	CONSTRUCTION MANAGEMENT PLAN
CS9801	10	CIRCULATION PLAN

NOT FOR CONSTRUCTION

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1.	THIS PLAN REFERENCE DOCUMENTS AND INFORMATION BY:
	A.) TOPOGRAPHIC SURVEY, PREPARED BY BALLENTINE ASSOCIATES, P.A., ENTITLED " & TOPOGRAPHIC SURVEY, STATE EMPLOYEES' CREDIT UNION", FILE NO. 116010 1/20/17.
	B.) PROPOSED GROCERY STORE ENGINEERING PERMIT PLANS, PREPARED BY PENNON ASSOCIATES, FILE NO. LCGR1601, DATED 12/1/17, LAST REVISED: 6/14/19.
2.	EXISTING TOPOGRAPHIC FEATURES WERE TAKEN FROM A TOPOGRAPHIC SUR PROVIDED BY PHILIP POST & ASSOC. DATED: 6/14/2016.
3.	 UTILITY NOTES: A. COMPLETENESS OR ACCURACY OF LOCATION AND DEPTH OF UNDERGROUN AND STRUCTURES IS NOT GUARANTEED. B. LOCATION OF ALL EXISTING AND PROPOSED SERVICES ARE APPROXIMATE BE CONFIRMED INDEPENDENTLY WITH LOCAL UTILITY COMPANIES COMMENCEMENT OF ANY CONSTRUCTION OR EXCAVATION. SANITARY S ALL OTHER UTILITY SERVICE CONNECTION POINTS SHALL BE OF INDEPENDENTLY BY THE CONTRACTOR IN THE FIELD PRIOR TO THE COMM OF CONSTRUCTION. ALL DISCREPANCIES SHALL BE REPORTED IMME WRITING TO THE ENGINEER. CONSTRUCTION SHALL COMMENCE BEGINNI LOWEST INVERT (POINT OF CONNECTION) AND PROGRESS UP GRADIENT. INTERFACE POINTS (CROSSINGS) WITH EXISTING UNDERGROUND UTILITIES FIELD VERIFIED BY TEST PIT PRIOR TO COMMENCEMENT OF CONSTRUCTION C. ALL UTILITIES AND SERVICES INCLUDING BUT NOT LIMITED TO GAS, WATER, ELECTRIC, SANITARY AND STORM SEWER, TELEPHONE, CABLE, FIBER OPTIC WITHIN THE LIMITS OF DISTURBANCE SHALL BE VERTICALLY AND HORIZONT LOCATED. THE CONTRACTOR SHALL USE AND COMPLY WITH THE REQUIRI THE APPLICABLE UTILITY NOTIFICATION SYSTEM TO LOCATE ALL THE UND UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION AT NO COST TO THE OWNER.
4.	AS SHOWN ON THE FLOOD INSURANCE RATE MAP FOR ORANGE COUNTY, NC, I #3710979900K, EFFECTIVE DATE 2/2/2007 THE SITE AREA PROPOSED TO BE DEV LIES WITHIN "ZONE X" DEFINED AS AREAS DETERMINED TO BE OUTSIDE THE 10

GENERAL NOTES:

APPLICANT

1500 BROOKS AVE.

ROCHESTER, NY 14642

WEGMANS FOOD MARKET

- 5 FIRE WATCH: DURING CONSTRUCTION AND DEMOLITION WHERE HOT WORK. MATERIALS SUBJECT TO SPONTANEOUS COMBUSTION, OR OTHER HAZARDOUS CONSTRUCTION OR DEMOLITION IS OCCURRING, THE OWNER OR THEIR DESIGNEE SHALL BE RESPONSIBLE FOR MAINTAINING A FIRE WATCH. THE FIRE WATCH SHALL CONSIST OF AT LEAST ONE PERSON WITH A MEANS OF COMMUNICATING AN ALARM TO 911. SHALL A WRITTEN ADDRESS POSTED IN A CONSPICUOUS LOCATION AND SHALL MAINTAIN CONSTANT PATROLS. NC FPC 2012 SECTION 1404.
- 6. CONSTRUCTION/DEMOLITION: ALL CONSTRUCTION AND DEMOLITION CONDUCTED SHALL BE IN COMPLIANCE OF THE CURRENT EDITION OF CHAPTER 14 OF THE NC FPC.
- PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY APPLICANT SHALL REPLACE ANY TREES SHOWN AS PRESERVED-PROTECTED ON THE LANDSCAPE PROTECTION PLAN THAT HAVE DIED OR ARE IN POOR HEALTH AS A RESULT OF LAND DISTURBING ACTIVITIES
- 8. PRIOR TO ISSUANCE OF A ZONING COMPLIANCE PERMIT APPLICANT SHALL RECORD A RECOMBINATION PLAT FOR THE FOUR PROPERTIES WITH THE ORANGE COUNTY REGISTRY. AN EXEMPT PLAT APPLICATION TO BE REVIEWED AND APPROVED BY THE TOWN IS REQUIRED FOR THIS ACTION.
- 9. SITE DISTURBANCE: 5.90 ACRES

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RESPONS

IATES, P.A., ENTITLED " BOUNDARY JNION", FILE NO. 116010, DATED:

- PREPARED BY PENNONI REVISED: 6/14/19.
- A TOPOGRAPHIC SURVEY PLAN
- PTH OF UNDERGROUND UTILITIES S ARE APPROXIMATE AND SHALL JTILITY COMPANIES PRIOR TO
- AVATION. SANITARY SEWER AND DINTS SHALL BE CONFIRMED PRIOR TO THE COMMENCEMENT BE REPORTED IMMEDIATELY IN COMMENCE BEGINNING AT THE GRESS UP GRADIENT. PROPOSED DERGROUND UTILITIES SHALL BE INT OF CONSTRUCTION.
- ITED TO GAS. WATER. , CABLE, FIBER OPTIC, ETC. ICALLY AND HORIZONTALLY LY WITH THE REQUIREMENTS OF LOCATE ALL THE UNDERGROUND EPAIRS OF DAMAGE TO ANY
- RANGE COUNTY, NC, MAP PROPOSED TO BE DEVELOPED TO BE OUTSIDE THE 100 YEAR

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- SEWER, FORCE MAIN MANHOLE
- SEWER, FORCE STUB OUT SEWER, LATERAL
- SEWER, MANHOLE
- SEWER, UNDERGROUND (4" DIA TO 10" DIA) SEWER, SEPTIC TANK
- SEWER, STUB OUT
- SEWER, VALVE SEWER, WITNESS POST
- WER, INLET
- WER, HEADWALL
- WER, MANHOLE WER, UNDERGROUND
- EWER, DOWNSPOUT LOCATION
- WER, ROOF DRAIN LINE
- WER, STAND PIPE WER, CLEAN-OUT
- WER, WITNESS POST
- NTOUR NTOUR
- VATION
- MOVED PAVEMENT MARKING, BIKE LANE
- PAVEMENT MARKING, TURN ARROWS
- PAVEMENT MARKING. HOV LANE
- HAND HOLE JUNCTION BOX MANHOLE
- PANEL BOX PEDESTAL
- PEDESTRIAN SIGNAL SIGNAL POLE
- SIGNAL POLE & LIGHT ARM
- STUB OUT ON, SHRUB
- ON, GRASS LINE / LANDSCAPED AREA ON, DECIDUOUS SHOWING CANOPY ON, CONIFEROUS SHOWING CANOPY
- ON, TREE LINE OSE BIB
- RE HYDRANT RIGATION HEAD
- RRIGATION VALVE BOX ANHOLE
- ETER OST INDICATOR VALVE AMESE CONNECTION
- TUB OUT NDERGROUND
- NDERGROUND FIRE 4LVE
- ITNESS POST

- GENERAL CONSTRUCTION AND GRADING NOTES:
- 1. ALL WORK SHALL COMPLY WITH APPLICABLE STATE, FEDERAL AND LOCAL CODES AND OSHA STANDARDS ALL NECESSARY LICENSES AND PERMITS SHALL BE OBTAINED BY THE CONTRACTOR AT HIS EXPENSE UNLESS PREVIOUSLY OBTAINED BY THE OWNER/DEVELOPER.
- 2. THE CONTRACTOR SHALL BE REQUIRED TO REVIEW AND ABIDE BY SPECIFICATIONS OF THE PLAN AND ALL SUPPORTING DOCUMENTS, PERMITS, AND REPORTS FOR THIS SITE, INCLUDING NOT BUT NOT LIMITED TO: EROSION AND SEDIMENTATION CONTROL PLAN
- STORMWATER MANAGEMENT PLAN. 3. THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ENGINEER OF ANY DISCREPANCIES OR ERROR THEY DISCOVER IN THE PLANS.
- 4. DEVIATION FROM THESE PLANS AND NOTES WITHOUT THE PRIOR CONSENT OF THE OWNER OR HIS REPRESENTATIVE OR THE ENGINEER MAY BE CAUSE OF THE WORK TO BE UNACCEPTABLE
- 5. UTILITY COORDINATION SHALL BE INCLUDED IN THE PROJECT SCHEDULE AND IT IS THE EXPLICIT RESPONSIBILITY OF THE CONTRACTOR TO ASSURE THAT THE PROJECT SCHEDULE INCLUDES THE NECESSARY RELOCATIONS. THE CONTRACTOR WILL NOT BE PAID ADDITIONALLY FOR THIS COORDINATION. THE CONTRACTOR SHOULD SEEK ASSISTANCE FROM ALL UTILITY COMPANIES TO LOCATE AND PROTECT THEIR FACILITIES. IF CONFLICTS ARE FOUND, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER AND DESIGN ENGINEER FOR INSTRUCTION BEFORE PROCEEDING WITH WORK
- 6. ALL MATERIALS SHALL BE NEW UNLESS USED OR SALVAGED MATERIALS ARE AUTHORIZED BY THE OWNER AND APPLICANT
- 7. TRAFFIC CONTROL METHODS, SUCH AS BARRICADES, SUFFICIENT LIGHTS, SIGNS, ETC., MAY BE NECESSARY FOR THE PROTECTION AND SAFETY OF THE PUBLIC SHALL BE PROVIDED AND MAINTAINED THROUGHOUT THE CONSTRUCTION IN ACCORDANCE WITH CURRENT AND NCDOT STANDARDS.
- 8. CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES, FENCING AND OTHER APPROPRIATE SAFETY ITEMS/MEASURES NECESSARY TO PROTECT THE PUBLIC FROM THE WORK AREA CONSTRUCTION ACTIVITIES.
- 9. HIGH INTENSITY LIGHTING FACILITIES SHALL BE SO ARRANGED THAT THE SOURCE OF ANY LIGHT IS CONCEALED FROM PUBLIC VIEW AND FROM ADJACENT RESIDENTIAL PROPERTY AND DOES NOT INTERFERE WITH TRAFFIC
- 10. THE CONTRACTOR SHALL MAINTAIN ACCESS FOR EMERGENCY VEHICLES AROUND AND TO ALL BUILDINGS NEAR CONSTRUCTION. IN TIME OF RAIN OR MUD, ROADS SHALL BE ABLE TO CARRY A FIRE TRUCK BY BEING PAVED OR HAVING A CRUSHED STONE BASE, ETC., WITH A MINIMUM WIDTH OF 20 FEET. ACCESS TO BUILDINGS THAT HAVE SPRINKLER OR STANDPIPE SYSTEMS SHALL BE WITHIN 40 FEET OF THE FIRE DEPARTMENT CONNECTOR. (NFPA 1141 3-1)
- 11. BEDDING REQUIREMENTS SPECIFIED HEREIN ARE TO BE CONSIDERED AS MINIMUMS FOR RELATIVELY DRY, STABLE EARTH CONDITIONS. ADDITIONALLY BEDDING SHALL BE REQUIRED FOR ROCK TRENCHES AND WET AREAS. CONTRACTOR SHALL HAVE THE RESPONSIBILITY TO PROVIDE SUCH ADDITIONAL BEDDING AS MAY BE REQUIRED TO PROPERLY CONSTRUCT THE WORK.
- 12. BACKFILL OF ALL TRENCHES SHALL BE COMPACTED TO THE DENSITY OF 95% OF THEORETICAL MAXIMUM DRY DENSITY (ASTM D698). BACKFILL MATERIAL SHALL BE FREE FROM ROOTS, STUMPS, OR OTHER FOREIGN DEBRIS AND SHALL BE PLACED IN LAYERS NOT TO EXCEED SIX (6) INCHES IN COMPACTED FILL THICKNESS. A REPORT FROM A GEOTECHNICAL ENGINEER MAY BE REQUIRED BY THE PUBLIC WORKS INSPECTOR. CORRECTION OF ANY TRENCH SETTLEMENT WITHIN A YEAR FROM THE DATE OF APPROVAL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 13. THE CONTRACTOR WILL ENSURE THAT POSITIVE AND ADEQUATE DRAINAGE IS MAINTAINED AT ALL TIMES WITHIN THE PROJECT LIMITS. THIS MAY INCLUDE, BUT NOT BE LIMITED TO, A) REPLACEMENT OR RECONSTRUCTION OF EXISTING DRAINAGE STRUCTURES THAT HAVE BEEN DAMAGED OR REMOVED, OR B) REGRADING AS REQUIRED BY THE ENGINEER. EXCEPT FOR THOSE DRAINAGE ITEMS SHOWN AT SPECIFIC LOCATIONS AND HAVING SPECIFIC PAY ITEMS IN THE DETAILED ESTIMATE. NO SEPARATE PAYMENT WILL BE MADE FOR ANY COSTS INCURRED TO COMPLY WITH THIS REQUIREMENT.
- 14. THE CONTRACTOR SHALL PROVIDE ANY AND ALL EXCAVATION AND MATERIAL SAMPLES NECESSARY TO CONDUCT REQUIRED SOIL TESTS. ALL ARRANGEMENTS AND SCHEDULING FOR THE TESTING SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- 15. SOIL TESTING AND ON-SITE INSPECTION SHALL BE PERFORMED BY AN INDEPENDENT GEOTECHNICAL ENGINEER. A GEOTECHNICAL ENGINEER IS REQUIRED TO INSPECT. TEST AND CERTIFY TO THE COMPACTION OF ALL LOAD BEARING FILLS. THE GEOTECHNICAL ENGINEER SHALL PROVIDE COPIES OF TEST REPORTS TO THE CONTRACTOR. THE OWNER AND TO THE OWNER'S REPRESENTATIVE AND SHALL PROMPTI Y NOTIFY THE OWNER. HIS REPRESENTATIVE AND THE CONTRACTOR, SHOULD WORK PERFORMED BY THE CONTRACTOR FAIL TO MEET THESE SPECIFICATIONS.
- 16. ALL PERMITS MUST BE OBTAINED PRIOR TO THE START OF CONSTRUCTION.
- 17. ALL PAVEMENT MARKINGS AND REGULATORY SIGNS ON PRIVATE PROPERTY SHALL CONFORM TO CURRENT MUTCD STANDARDS.
- 18. PROHIBITED ILLICIT CONNECTIONS INCLUDE, BUT ARE NOT LIMITED TO: - ANY CONNECTION CONVEYING DISCHARGES OF SANITARY SEWERAGE, PROCESS WASTEWATER, DUMPSTER RUNOFF, COOLING OR BOILER WATER. - AREA (FLOOR) DRAINS SERVING INTERIOR COVERED SPACES (SUCH AS PARKING DECKS OR GARAGES). - SUMP PITS RELATED TO HYDRAULIC OR MECHANICAL EQUIPMENT (ELEVATORS) - CHLORINATED WATERS OR SALTWATER FROM POOL DISCHARGE; POOL FILTER BACKWASH
- 19. AREAS CHANGING FROM IMPERVIOUS TO PERVIOUS MUST UNDERGO THE PROPER PREPARATION IN ORDER TO BE COUNTED AS PERVIOUS (>2' EXCAVATION WITH SOIL RIPPING, ETC).
- 20. THE CONTRACTOR SHALL CONTACT THE TOWN OF CHAPEL HILL STORMWATER MANAGEMENT DIVISION TO SCHEDULE A PRECONSTRUCTION MEETING PRIOR TO LAND DISTURBANCE ON THE SITE.
- WATER AND SEWER SERVICE NOTES:
- 1. HORIZONTAL AND VERTICAL SEPARATION 1.1. SANITARY SEWERS SHALL BE LAID AT LEAST 10-FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED WATER MAIN. THE DISTANCE SHALL BE MEASURED EDGE TO EDGE. IN CASES WHERE IT IS NOT PRACTICAL TO MAINTAIN A 10-FOOT SEPARATION, THE PUBLIC WORKS SUPPLY MAY ALLOW DEVIATION A CASE-BY-CASE BASIS IF SUPPORTED BY DATA FROM THE DESIGN ENGINEER SUCH DEVIATION ON MAY ALLOW THE INSTALLATION OF THE SANITARY SEWER CLOSER TO A WATER MAIN, PROVIDED THAT THE WATER MAIN IS IN A SEPARATE TRENCH OR ON AN UNDISTURBED EARTH SHELF LOCATED ON ONE SIDE OF THE SANITARY SEWER AND AT AN ELEVATION SO THE BOTTOM OF THE WATER MAIN IS AT LEAST 18-INCHES ABOVE THE TOP OF THE SEWER.
- 1.2. IF IT IS IMPOSSIBLE TO OBTAIN PROPER HORIZONTAL AND VERTICAL SEPARATION AS DESCRIBED ABOVE OR ANYTIME THE SANITARY SEWER IS OVER THE WATER MAIN, BOTH THE WATER MAIN AND SANITARY SEWER MUST BE CONSTRUCTED OF FERROUS PIPE COMPLYING WITH THE PUBLIC WATER SUPPLY DESIGN STANDARDS AND BE PRESSURE TESTED TO 150PSI TO ASSURE WATER TIGHTNESS BEFORE BACKFILLING
- 1.3. A 24-INCH VERTICAL SEPARATION SHALL BE PROVIDED BETWEEN STORM SEWER AND SANITARY SEWER LINES OR FERROUS PIPE SPECIFIED. A 12-INCH VERTICAL SEPARATION SHALL BE PROVIDED BETWEEN STORM SEWER AND WATER MAIN.
- IF A 12-INCH VERTICAL SEPARATION IS NOT MAINTAINED AT A CROSSING 1.3.1. BETWEEN STORM SEWER AND WATER MAINS (OR PRESSURE SEWERS). THE WATER MAIN SHALL BE CONSTRUCTED OF FERROUS PIPE AND A CONCRETE COLLAR SHALL BE POURED AROUND WATER MAINS AND STORM SEWER TO IMMOBILIZE THE CROSSING.
- 2. CROSSINGS 1.1. SANITARY SEWER CROSSING WATER MAINS SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 18-INCHES BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF THE SANITARY SEWER. THE CROSSING SHALL BE ARRANGED SO THAT THE SANITARY SEWER JOINTS WILL BE EQUIDISTANT AND AS FAR AS

POSSIBLE FROM THE WATER MAIN JOINTS.

- 1.2. WHEN IT IS IMPOSSIBLE TO OBTAIN PROPER HORIZONTAL AND VERTICAL SEPARATION AS STIPULATED ABOVE, ONE OF THE FOLLOWING METHODS MUST BE SPECIFIED¹
- 1.1.1. THE SANITARY SEWER SHALL BE DESIGNED AND CONSTRUCTED OF FERROUS PIPE AND SHALL BE PRESSURE TESTED AT 150-PSI TO ASSURE WATER TIGHTNESS PRIOR TO BACKFILLING, OR
- EITHER THE WATER MAIN OR THE SANITARY SEWER LINE MAY BE ENCASED IN 1.1.2. A WATERTIGHT CARRIER PIPE, WHICH EXTENDS 10-FEET ON BOTH SIDES OF THE CROSSING, MEASURED PERPENDICULAR TO THE WATER MAIN. THE CARRIER PIPE SHALL BE OF MATERIALS APPROVED BY THE PUBLIC WATER SUPPLY FOR USE IN WATER MAIN CONSTRUCTION.
- 2. PRIVATE FIRE MAINS THAT FEED A SPRINKLER SYSTEM SHALL BE INSTALLED AS PER NFPA 24. THE LINE SHALL BE FLUSHED AS PER NFPA 24 AND WITNESSED BY THE FIRE INSPECTOR FROM THE CHAPEL HILL FIRE DEPARTMENT PRIOR TO BURIAL.
- 3. FIRE HYDRANTS SHALL BE FULLY OPERATIONAL AND APPROVED BY OWASA PRIOR TO ALLOWING ANY COMBUSTIBLE MATERIALS ON SITE. 4 ALL GREASE WASTELINES MUST BE PAINTED A COLOR BESIDES WHITE ON SITE

- 1. ALL UTILITIES AND SERVICES INCLUDING BUT NOT LIMITED TO GAS, WATER, ELEC SANITARY AND STORM SEWER, TELEPHONE, CABLE, FIBER OPTIC, ETC. WITHII LIMITS OF DISTURBANCE SHALL BE VERTICALLY AND HORIZONTALLY LOCATED CONTRACTOR SHALL USE AND COMPLY WITH THE REQUIREMENTS OF THE APPL UTILITY NOTIFICATION SYSTEM TO LOCATE ALL THE UNDERGROUND UTILITIES CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING UTI DURING CONSTRUCTION AT NO COST TO THE OWNER.
- UTILITY COORDINATION SHALL BE INCLUDED IN THE PROJECT SCHEDULE AND IT I EXPLICIT RESPONSIBILITY OF THE CONTRACTOR TO ASSURE THAT THE PR SCHEDULE INCLUDES THE NECESSARY RELOCATIONS. THE CONTRACTOR WILL N PAID ADDITIONALLY FOR THIS COORDINATION.
- 3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE LOCATION DEPTHS OF ALL EXISTING UNDERGROUND UTILITIES AND STRUCTURES BEFOR START OF WORK AND TO TAKE WHATEVER STEPS NECESSARY TO PROVIDE FOR PROTECTION. THE ENGINEER HAS DILIGENTLY ATTEMPTED TO LOCATE AND INC ALL EXISTING FACILITIES ON THESE PLANS: HOWEVER, THIS INFORMATION IS S FOR THE CONTRACTOR'S CONVENIENCE ONLY. THE ENGINEER ASSUME RESPONSIBILITY FOR THE LOCATIONS OF UTILITIES SHOWN OR NOT S COMPLETENESS OR ACCURACY OF LOCATION AND DEPTH OF UNDERGROUND UTI AND STRUCTURES IS NOT GUARANTEED.
- THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES FOR EXACT LOCATIO PROTECTION OF THEIR UTILITIES PRIOR TO STARTING CONSTRUCTION. IT SH THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR AND REPLACE AN ALL DAMAGE MADE TO UTILITIES BY THE CONTRACTOR.
- 5. CONTRACTOR MUST APPLY FOR ALL UTILITY CONNECTION APPLICA CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY CONNECTION FEES CONSTRUCTION. REFER TO COVER SHEET FOR AVAILABLE UTILITY COMPANY LIS
- CONTRACTOR MUST OBTAIN ANY REQUIRED UTILITY DETAILS FOR RECONNECTI EXISTING SERVICES OR NEW SERVICE AND IS RESPONSIBLE FOR THE CONSTRU OF EACH NEW SERVICE PER THE APPROPRIATE UTILITY COMPANY'S SPECIFICATION
- THE CONTRACTOR SHALL COORDINATE LOCATION AND INSTALLATION OF UNDERGROUND UTILITIES AND APPURTENANCES TO MINIMIZE DISTURBANC CURBING, PAVING, AND COMPACTED SUB-GRADE
- 8. IF CONFLICTS ARE FOUND, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE O AND ENGINEER FOR INSTRUCTION BEFORE PROCEEDING WITH WORK.
- 9. ALL PIPE LENGTHS AND DISTANCES BETWEEN STRUCTURES ARE MEASURED CENTER OF STRUCTURE TO CENTER OF STRUCTURE ALONG A HORIZONTAL PLANE
- 10. THE CONTRACTOR SHALL PROVIDE ANY AND ALL EXCAVATION AND MATERIAL SAM NECESSARY TO CONDUCT REQUIRED SOIL TESTS. ALL ARRANGEMENTS SCHEDULING FOR THE TESTING SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- 11. SOILS TESTING AND ON-SITE INSPECTION SHALL BE PERFORMED BY AN INDEPEN GEOTECHNICAL ENGINEER. THE SOILS ENGINEER SHALL PROVIDE COPIES OF REPORTS TO THE CONTRACTOR, THE OWNER AND THE OWNER'S REPRESEN AND SHALL PROMPTLY NOTIFY THE OWNER. HIS REPRESENTATIVE AND CONTRACTOR SHOULD WORK PERFORMED BY THE CONTRACTOR FAIL TO MEET SPECIFICATIONS.
- 12. CONTRACTOR SHALL EXCAVATE ONLY ENOUGH TRENCH FOR WHICH PIPE C/ INSTALLED AND TRENCH BACKFILLED BY THE END OF EACH WORK DAY.
- 13. BEDDING REQUIREMENTS SPECIFIED HEREIN ARE TO BE CONSIDERED AS MINI FOR RELATIVELY DRY STABLE FARTH CONDITIONS ADDITIONAL BEDDING SHA REQUIRED FOR ROCK TRENCHES AND WET AREAS. CONTRACTOR SHALL HAV RESPONSIBILITY TO PROVIDE SUCH ADDITIONAL BEDDING AS MAY BE REQUIRE PROPERLY CONSTRUCT THE WORK.
- 14. COMPACTION OF THE BACKFILL OF ALL TRENCHES SHALL BE COMPACTED TO DENSITY OF 95% OF THEORETICAL MAXIMUM DRY DENSITY (ASTM D698). BA MATERIAL SHALL BE FREE FROM ROOTS, STUMPS, OR OTHER FOREIGN DEBRIS SHALL BE PLACED IN LIFTS NOT TO EXCEED 6 INCHES IN COMPACTED FILL THICK A REPORT FROM A GEOTECHNICAL ENGINEER MAY BE REQUIRED BY THE WORKS INSPECTOR. CORRECTION OF ANY TRENCH SETTLEMENT WITHIN A YEAR THE DATE OF APPROVAL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 15. RUNOFF FROM IMPERVIOUS AREAS SHALL NOT BE DIRECTED INTO THE SAN SEWER NOR ONTO ADJACENT PROPERTIES.
- 16. ALL JOINTS ON THE STORM WATER CONVEYANCE SYSTEM SHALL BE WATERTIGHT 17. ALL CONSTRUCTION ASSOCIATED WITH WATER AND SANITARY SEWER SHALL ACCORDANCE WITH O.W.A.S.A. STANDARDS AND SPECIFICATIONS.
- 18. ALL ELECTRICAL SERVICE LINES TO OR AROUND THE PROPOSED STRUCTURE SHA UNDERGROUND
- 19. ANY DISCHARGE TO THE TOWN'S STORM DRAINAGE NETWORK THAT IS NOT SHOW APPROVED PLAN SET IS NOT APPROVED BY THE STORMWATER MANAGEMENT DIV

- 1. PARKING SPACES AND PARKING AISLES SLOPE SHALL NOT EXCEED 1:50 (1/4" FOOT OR NOMINALLY 2.0%) IN ANY DIRECTION.
- 2. CURB RAMPS SLOPE MUST NOT EXCEED 1:12 (8.3%) FOR A MAXIMUM OF SIX (6) FEE

GENERAL UTILITY NOTES:	ORANGE COUNTY SOLID WASTE NOTES	erse 67 106 6548
1. ALL UTILITIES AND SERVICES INCLUDING BUT NOT LIMITED TO GAS, WATER, ELECTRIC, SANITARY AND STORM SEWER, TELEPHONE, CABLE, FIBER OPTIC, ETC. WITHIN THE LIMITS OF DISTURBANCE SHALL BE VERTICALLY AND HORIZONTALLY LOCATED. THE CONTRACTOR SHALL USE AND COMPLY WITH THE REQUIREMENTS OF THE APPLICABLE UTILITY NOTIFICATION SYSTEM TO LOCATE ALL THE UNDERGROUND UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING UTILITIES DURING CONSTRUCTION AT NO COST TO THE OWNER.	 CONSTRUCTION WASTE ALL EXISTING STRUCTURES 500 SQUARE FEET AND LARGER SHALL BE ASSESSED PRIOR TO THE ISSUANCE OF A DEMOLITION PERMIT TO ENSURE COMPLIANCE WITH THE COUNTY'S REGULATED RECYCLABLE MATERIALS ORDINANCE (RRMO) AND TO ASSESS THE POTENTIAL FOR DECONSTRUCTION AND/OR THE REUSE OF SALVAGEABLE MATERIALS. PURSUANT TO THE COUNTY'S RRMO, CLEAN WOOD WASTE, SCRAP METAL, AND 	Fim License Fim License F-1267 Boulevard, #106 IC 27607 F 919.493.6548
 UTILITY COORDINATION SHALL BE INCLUDED IN THE PROJECT SCHEDULE AND IT IS THE EXPLICIT RESPONSIBILITY OF THE CONTRACTOR TO ASSURE THAT THE PROJECT SCHEDULE INCLUDES THE NECESSARY RELOCATIONS. THE CONTRACTOR WILL NOT BE PAID ADDITIONALLY FOR THIS COORDINATION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE LOCATIONS AND 	 CORRUGATED CARDBOARD PRESENT IN CONSTRUCTION OR DEMOLITION WASTE MUST BE RECYCLED. c. AFTER THE PROPERTY IS VACATED BY THE CURRENT OWNER, HENDRICK AUTOMOTIVE GROUP, A PRE-DEMOLITION MEETING SHALL BE COORDINATED WITH OCSW TO ASSESS THE SITE FOR SALVAGEABLE AND RECYCLABLE MATERIALS. d. PURSUANT TO THE COUNTY'S RRMO, ALL HAULERS OF MIXED CONSTRUCTION AND DEMOLITION WASTE WHICH INCLUDES ANY REGULATED RECYCLABLE MATERIALS 	ASS Park 1173
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE LOCATIONS AND DEPTHS OF ALL EXISTING UNDERGROUND UTILITIES AND STRUCTURES BEFORE THE START OF WORK AND TO TAKE WHATEVER STEPS NECESSARY TO PROVIDE FOR THEIR PROTECTION. THE ENGINEER HAS DILIGENTLY ATTEMPTED TO LOCATE AND INDICATE ALL EXISTING FACILITIES ON THESE PLANS; HOWEVER, THIS INFORMATION IS SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS OF UTILITIES SHOWN OR NOT SHOWN. COMPLETENESS OR ACCURACY OF LOCATION AND DEPTH OF UNDERGROUND UTILITIES AND STRUCTURES IS NOT GUARANTEED.	 SHALL BE LICENSED BY ORANGE COUNTY. e. PRIOR TO ANY DEMOLITION OR CONSTRUCTION ACTIVITY ON THE SITE, THE APPLICANT SHALL HOLD A PRE-DEMOLITION/PRE-CONSTRUCTION CONFERENCE WITH SOLID WASTE STAFF. THIS MAY BE THE SAME PRE-CONSTRUCTION MEETING HELD WITH OTHER DEVELOPMENT/ENFORCEMENT OFFICIALS. f. THE PRESENCE IF ANY ASBESTOS CONTAINING MATERIALS (ACM) AND/OR OTHER HAZARDOUS MATERIALS SHALL BE HANDLED IN ACCORDANCE WITH ANY AND ALL LOCAL, STATE, AND FEDERAL REGULATIONS AND GUIDELINES. 	
4. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES FOR EXACT LOCATION AND PROTECTION OF THEIR UTILITIES PRIOR TO STARTING CONSTRUCTION. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR AND REPLACE ANY AND ALL DAMAGE MADE TO UTILITIES BY THE CONTRACTOR.	 g. CARDBOARD SHALL BE RECYCLED BY TENANT OF THE BUILDING. CARDBOARD SHALL BE INTERNALLY BAILED AND RECYCLED. h. GARBAGE SHALL BE DISPOSED OF IN THE REAR THIRTY-FIVE (35) CUBIC YARD, SELF-CONTAINED COMPACTOR IN THE REAR OF THE BUILDING. TENANT SHALL ALSO USE EIGHT (8) CUBIC YARD MIXED RECYCLING DUMPSTER, WHICH IS LOCATED IN THE REAR OF THE BUILDING. 	CONTRAC F ANY WITH WO
5. CONTRACTOR MUST APPLY FOR ALL UTILITY CONNECTION APPLICATIONS. CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY CONNECTION FEES FOR CONSTRUCTION. REFER TO COVER SHEET FOR AVAILABLE UTILITY COMPANY LIST.	 i. TENANT SHALL UTILIZE TWENTY (20) ROLL-OUT CARTS FOR FOOD-WASTE MANAGEMENT. THESE CARTS SHALL BE STORED ON THE VENDOR DOCK IN THE REAR OF THE BUILDING. j. TENANT SHALL PROVIDE PRIVATE HAULING SERVICES FOR BOTH GARBAGE AND 	
6. CONTRACTOR MUST OBTAIN ANY REQUIRED UTILITY DETAILS FOR RECONNECTION OF EXISTING SERVICES OR NEW SERVICE AND IS RESPONSIBLE FOR THE CONSTRUCTION OF EACH NEW SERVICE PER THE APPROPRIATE UTILITY COMPANY'S SPECIFICATIONS.	RECYCLABLES. k. DUMPSTER FACILITIES SHALL BE BUILT TO TOWN AND OCSW STANDARDS. DETAILS OF THE PROPOSED DUMPSTER/RECYCLING FACILITIES WILL BE PLACED ON THE	H CAROLINE
 THE CONTRACTOR SHALL COORDINATE LOCATION AND INSTALLATION OF ALL UNDERGROUND UTILITIES AND APPURTENANCES TO MINIMIZE DISTURBANCE TO CURBING, PAVING, AND COMPACTED SUB-GRADE. 	CONSTRUCTION PLANS. 2. PUBLIC RECYCLING WAIVER: a. APPLICANT ELECTS TO PROVIDE RECYCLING SERVICES TO THE TENANTS OF THIS	
8. IF CONFLICTS ARE FOUND, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER AND ENGINEER FOR INSTRUCTION BEFORE PROCEEDING WITH WORK.	PROPERTY. THE SITE WILL NOT RECEIVE PUBLIC RECYCLING COLLECTION NOW OR IN THE FUTURE UNLESS AN APPROVED RECYCLING STATION IS CONSTRUCTED OR CONTINGENCY FOR SUCH A STATION IS PROVIDED AND APPROVED OCSW. b. APPLICANT MUST REQUIRE AT LEAST THE SAME LEVEL OF SERVICE (CURRENT OR	NNNNE SIE
9. ALL PIPE LENGTHS AND DISTANCES BETWEEN STRUCTURES ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE ALONG A HORIZONTAL PLANE.	FUTURE) TO ITS RESIDENTS AS THAT PROVIDED BY ORANGE COUNTY. c. COUNTY FEES FOR RECYCLING AND WASTE MANAGEMENT ASSOCIATED WITH THIS PROJECT/PROPERTY WILL NOT BE WAIVED.	ALL DIMENSIO
 THE CONTRACTOR SHALL PROVIDE ANY AND ALL EXCAVATION AND MATERIAL SAMPLES NECESSARY TO CONDUCT REQUIRED SOIL TESTS. ALL ARRANGEMENTS AND SCHEDULING FOR THE TESTING SHALL BE THE CONTRACTOR'S RESPONSIBILITY. 	d. APPLICANT AGREES TO ENTER INTO A SERVICE AGREEMENT WITH A PRIVATE SOLID WASTE/RECYCLING COLLECTION CONTRACTOR THAT IS ACCEPTABLE TO ORANGE COUNTY. FURTHER, THE AGREEMENT SHALL PROVIDE FOR THE COLLECTION AND RECYCLING OF CORRUGATED CARDBOARD IN ADDITION TO THE OTHER CO-MINGLED	ALL D
11. SOILS TESTING AND ON-SITE INSPECTION SHALL BE PERFORMED BY AN INDEPENDENT GEOTECHNICAL ENGINEER. THE SOILS ENGINEER SHALL PROVIDE COPIES OF TEST REPORTS TO THE CONTRACTOR, THE OWNER AND THE OWNER'S REPRESENTATIVE AND SHALL PROMPTLY NOTIFY THE OWNER, HIS REPRESENTATIVE AND THE CONTRACTOR SHOULD WORK PERFORMED BY THE CONTRACTOR FAIL TO MEET THESE SPECIFICATIONS.	RECYCLABLES AND AN EXECUTED COPY OF THE AGREEMENT SHALL BE PROVIDED TO AND APPROVED BY ORANGE COUNTY PRIOR TO APPROVAL OF FINAL CONSTRUCTION PLANS FOR THE PROPERTY/PROJECT.	S L
12. CONTRACTOR SHALL EXCAVATE ONLY ENOUGH TRENCH FOR WHICH PIPE CAN BE INSTALLED AND TRENCH BACKFILLED BY THE END OF EACH WORK DAY.	1. ADDRESS NUMBERS MUST BE A MINIMUM OF 4 INCHES HIGH AND OF CONTRASTING COLOR TO THEIR BACKGROUND. REFLECTIVE NUMBERS ARE PREFERRED. WHEN THE DISTANCE FROM THE STREET OR FIRE DEPARTMENT ACCESS LANE TO THE FRONT	VEMENT
13. BEDDING REQUIREMENTS SPECIFIED HEREIN ARE TO BE CONSIDERED AS MINIMUMS FOR RELATIVELY DRY, STABLE EARTH CONDITIONS. ADDITIONAL BEDDING SHALL BE REQUIRED FOR ROCK TRENCHES AND WET AREAS. CONTRACTOR SHALL HAVE THE RESPONSIBILITY TO PROVIDE SUCH ADDITIONAL BEDDING AS MAY BE REQUIRED TO PROPERLY CONSTRUCT THE WORK.	OR ADDRESS SIDE OF THE BUILDING EXCEEDS 25 FEET, LARGER NUMBERS ARE REQUIRED. 26 FEET TO 50 FEET SHALL HAVE 8 INCH NUMBERS, 51-75 FEET SHALL HAVE 12 INCH NUMBERS AND OVER 75 FEET SHALL HAVE 18 INCH NUMBERS. WHERE ACCESS IS BY PRIVATE MEANS OF A PRIVATE ROAD AND THE BUILDING CANNOT BE VIEWED FROM THE PUBLIC WAY, A MONUMENT, POLE OR OTHER SIGN OR MEANS SHALL BE USED TO IDENTIFY THE STRUCTURE.	$\square \bigcirc \square \square$
14. COMPACTION OF THE BACKFILL OF ALL TRENCHES SHALL BE COMPACTED TO THE DENSITY OF 95% OF THEORETICAL MAXIMUM DRY DENSITY (ASTM D698). BACKFILL MATERIAL SHALL BE FREE FROM ROOTS, STUMPS, OR OTHER FOREIGN DEBRIS AND SHALL BE PLACED IN LIFTS NOT TO EXCEED 6 INCHES IN COMPACTED FILL THICKNESS. A REPORT FROM A GEOTECHNICAL ENGINEER MAY BE REQUIRED BY THE PUBLIC WORKS INSPECTOR. CORRECTION OF ANY TRENCH SETTLEMENT WITHIN A YEAR FROM THE DATE OF APPROVAL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.	2. KEY BOXES SHALL BE REQUIRED ON ANY BUILDING THAT HAS A FIRE ALARM SYSTEM, A FIRE SPRINKLER SYSTEM, AN ELEVATOR, OR SPECIAL LOCKING ARRANGEMENTS. THE KEY BOX SHALL BE OF AN APPROVED TYPE AS REQUIRED FROM THE CHAPEL HILL FIRE DEPARTMENT. THE SIZE OF THE KEY BOX WILL BE DETERMINED BY THE NUMBER OF KEYS NECESSARY TO MITIGATE ANY EMERGENCY SITUATION BASED ON THE BUILDING AND ITS OCCUPANCY. AN APPROVED LOCK SHALL BE INSTALLED ON GATES OR SIMILAR BARRIERS WHEN REQUIRED BY THE FIRE CODE OFFICIAL. KEYS SHALL BE CHANGED OUT IMMEDIATELY IF THE LOCKS ARE CHANGED OR REKEYED	/AY IMPRO ^{BLVD} 27514 & LEGEND MARKET AVE. 14624
15. RUNOFF FROM IMPERVIOUS AREAS SHALL NOT BE DIRECTED INTO THE SANITARY SEWER NOR ONTO ADJACENT PROPERTIES.	 OWASA REQUIRES A LEAD-FREE RPZ WITH BYPASS FOR THE BACKFLOW PROTECTION. ENSURE AT LEAST 18 INCHES OF WORKING CLEARANCE IS PROVIDED AROUND OR MORE IF MANUFACTURER'S INSTRUCTIONS REQUIRE MORE. DEMOLITION OF THE EXISTING STRUCTURES WILL REQUIRE AN ASBESTOS TEST 	
 ALL JOINTS ON THE STORM WATER CONVEYANCE SYSTEM SHALL BE WATERTIGHT. ALL CONSTRUCTION ASSOCIATED WITH WATER AND SANITARY SEWER SHALL BE IN 	 PRIOR TO DEMOLITION AND A SECOND ASBESTOS TEST OF THE SOIL AFTER THEY HAVE BEEN REMOVED. 5. THE PROPOSED BUILDING SHALL BE PROTECTED BY NFPA 13 SPRINKLER SYSTEM. 	
ACCORDANCE WITH O.W.A.S.A. STANDARDS AND SPECIFICATIONS. 18. ALL ELECTRICAL SERVICE LINES TO OR AROUND THE PROPOSED STRUCTURE SHALL BE UNDERGROUND.	FIRE DEPARTMENT NOTES	
 ANY DISCHARGE TO THE TOWN'S STORM DRAINAGE NETWORK THAT IS NOT SHOWN ON APPROVED PLAN SET IS NOT APPROVED BY THE STORMWATER MANAGEMENT DIVISION. ADA INSTRUCTIONS TO CONTRACTOR: 	 FIRE APPARATUS ACCESS ROADS; ANY FIRE APPARATUS ACCESS ROADS, ANY PUBLIC/PRIVATE STREET, PARKING LOT ACCESS, FIRE LANES AND ACCESS ROADWAYS, USED FOR FIRE DEPARTMENT ACCESS SHALL BE ALL WEATHER AND DESIGNED TO CARRY THE IMPOSED LOAD OF FIRE APPARATUS WEIGHING AT LEAST 80,000 LBS. FIRE APPARATUS ACCESS ROADS SHALL HAVE A MINIMUM WIDTH 	NER VIEC
CONTRACTORS MUST EXERCISE APPROPRIATE CARE AND PRECISION IN CONSTRUCTION OF ADA (HANDICAP) ACCESSIBLE COMPONENTS AND ACCESS ROUTES FOR THE SITE. THESE COMPONENTS, AS CONSTRUCTED, MUST COMPLY WITH THE CURRENT ADA STANDARDS AND REGULATIONS' BARRIER FREE ACCESS AND ANY MODIFICATIONS, REVISIONS OR UPDATES TO SAME. FINISHED SURFACES ALONG THE ACCESSIBLE ROUTE OF TRAVEL FROM PARKING SPACE(S), PUBLIC TRANSPORTATION, PEDESTRIAN ACCESS, INTER-BUILDING ACCESS, TO POINTS OF ACCESSIBLE BUILDING ENTRANCE/EXIT, MUST COMPLY WITH THESE ADA CODE REQUIREMENTS. THESE INCLUDE, BUT ARE <u>NOT</u> LIMITED TO THE FOLLOWING:	OF 20' EXCLUSIVE OF SHOULDERS WITH AN OVERHEAD CLEARANCE OF AT LEAST 13'-6" FOR STRUCTURES NOT EXCEEDING 30' IN HEIGHT AND SHALL PROVIDE ACCESS TO WITHIN 150' OF ALL EXTERIOR PORTIONS OF THE BUILDING. STRUCTURES EXCEEDING 30' IN HEIGHT SHALL BE PROVIDED WITH AN AERIAL APPARATUS ACCESS ROAD 26' IN WIDTH IN THE IMMEDIATE VICINITY OF THE BUILDING OR PORTION THEREOF AND SHALL PROVIDE AT LEAST ONE OF THE REQUIRED ACCESS ROADS TO BE LOCATED NOT LESS THAN 15' AND NOT MORE THAN 30' FROM THE STRUCTURE PARALLEL TO ONE ENTIRE SIDE OF THE STRUCTURE. NC FPC 2012 502.1,503.1.1, 503.2.1, D102.1	WEGMANS
1. PARKING SPACES AND PARKING AISLES - SLOPE SHALL NOT EXCEED 1:50 (1/4" PER FOOT OR NOMINALLY 2.0%) IN ANY DIRECTION.	 GRADE AND APPROACH; FIRE APPARATUS ACCESS ROADS SHALL NOT EXCEED 10% IN GRADE UNLESS APPROVED BY THE FIRE CHIEF AND ALL APPROACH AND DEPARTURE ANGLES SHALL BE WITHIN THE LIMITS ESTABLISHED BASED ON THE DEPARTMENT'S APPARATUS. NC FPC 2012, 503.2.7, 503.2.8 and D103.2 	
 CURB RAMPS - SLOPE MUST NOT EXCEED 1:12 (8.3%) FOR A MAXIMUM OF SIX (6) FEET. LANDINGS - MUST BE PROVIDED AT EACH END OF RAMPS, MUST PROVIDE POSITIVE DRAINAGE, AND MUST NOT EXCEED 1:50 (1/4" PER FOOT OR NOMINALLY 2.0%) IN ANY DIRECTION. 	 GATES AND BARRICADES; WHERE REQUIRED OR AUTHORIZED BY THE FIRE CODE OFFICIAL AND PERMANENT OR TEMPORARY CONSTRUCTION, ANY GATES ACROSS FIRE APPARATUS ACCESS ROADS SHALL BE A MINIMUM WIDTH OF 20 FEET, BE OF SWINGING OR SLIDING TYPE, HAVE AN EMERGENCY MEANS OF OPERATION, SHALL BE OPENABLE BY EITHER FORCIBLE ENTRY OR KEYED, CAPABLE OF BEING 	
 PATH OF TRAVEL ALONG ACCESSIBLE ROUTE - MUST PROVIDE A 36-INCH OR GREATER UNOBSTRUCTED WIDTH OF TRAVEL (CAR OVERHANGS AND/OR HANDRAILS CANNOT REDUCE THIS MINIMUM WIDTH). THE SLOPE MUST BE NO GREATER THAN 1:20 (5.0%) IN THE DIRECTION OF TRAVEL, AND MUST NOT EXCEED 1:50 (1/4" PER FOOT OR NOMINALLY 2.0%) IN CROSS SLOPE. WHERE PATH OF TRAVEL WILL BE GREATER THAN 1:20 (5.0%), ADA RAMP REGULATIONS MUST BE ADHERED TO. A MAXIMUM SLOPE OF 1:12 (8.3%), FOR A MAXIMUM RISE OF 2.5 FEET, MUST BE PROVIDED. THE RAMP MUST HAVE ADA HAND RAILS AND "LEVEL" LANDINGS ON EACH END THAT ARE CROSS SLOPED NO MORE THAN 1:50 IN ANY DIRECTION (1/4" PER FOOT OR NOMINALLY 2.0%) FOR 	 OPERATED BY ONE PERSON, AND SHALL BE INSTALLED, OAR ADD WAINTAINED ACCORDING TO UL 325 and ASTM F 2200. NC FPC 2012, 503.5, 503.6, D103.5 FIRE LANES; WHERE REQUIRED, APPROVED MARKING SIGNS INCLUDING THE WORDS, NO PARKING-FIRE LANE SIGNS SHALL BE PROVIDED FOR FIRE APPARATUS ACCESS ROADS TO IDENTIFY SUCH ROADS. NC FPC 2012, 503.3, D103.6, D103.6.1, D103.6.2 PREMISE IDENTIFICATION; APPROVED BUILDING ADDRESS NUMBERS, PLACED IN ACCEPTABLE POSITION TO THE FIRE CODE OFFICIAL, SHALL BE REQUIRED ON ALL NEW BUILDINGS. NC FPC 2012, 505.1 KEY BOXES; WHERE REQUIRED BY THE FIRE CODE OFFICIAL, A SECURE KEY BOX, 	
 POSITIVE DRAINAGE. 5. DOORWAYS - MUST HAVE A "LEVEL" LANDING AREA ON THE EXTERIOR SIDE OF THE DOOR THAT IS SLOPED AWAY FROM THE DOOR NO MORE THAN 1:50 (1/4" PER FOOT OR NOMINALLY 2.0%) FOR POSITIVE DRAINAGE. THIS LANDING AREA MUST BE NO LESS THAN 60 INCHES (5 FEET) LONG, EXCEPT WHERE OTHERWISE PERMITTED BY ADA STANDARDS FOR ALTERNATIVE DOORWAY OPENING CONDITIONS. (SEE ICC/ANSI A117.1-2003 AND OTHER REFERENCED INCORPORATED BY COD.) 	 MOUNTED ON THE ADDRESS SIDE OF THE BUILDING, NEAR THE MAIN ENTRANCE, SHALL BE PROVIDED TO ENSURE ADEQUATE ACCESS TO THE BUILDING BASED ON LIFE SAFETY AND/OR FIRE PROTECTION NEEDS. NC FPC 2012, 506 7. FIRE HYDRANTS; THE ADDITION OF ANY REQUIRED HYDRANTS TO SERVE THE SUBMITTED BUILDING MUST FLOW A MINIMUM OF 2500 GPM PER TOWN ENGINEERING STANDARDS UNLESS APPROVED BY THE FIRE CODE OFFICIAL. THE FARTHEST HYDRANT SERVING A PROPOSED STRUCTURE MUST BE NO MORE THAN 500 FEET DISTANT. A MAXIMUM DISTANCE OF 500 FEET SPACING BETWEEN 	REVISIONS
6. WHEN THE PROPOSED CONSTRUCTION INVOLVES RECONSTRUCTION, MODIFICATION, REVISION OR EXTENSION OF OR TO ADA COMPONENTS FROM EXISTING DOORWAYS OR SURFACES, CONTRACTOR MUST VERIFY EXISTING ELEVATIONS SHOWN ON THE PLAN. NOTE THAT TABLE 405.2 OF THE DEPARTMENT OF JUSTICE'S ADA STANDARDS FOR ACCESSIBLE DESIGN ALLOWS FOR STEEPER RAMP SLOPES, IN RARE CIRCUMSTANCES.	HYDRANTS MUST BE MAINTAINED UNLESS OTHERWISE APPROVED BY THE FIRE CODE OFFICIAL. LESSER SPACING DISTANCES MAY BE REQUIRED. A MINIMUM WORKING SPACE OF 3 FEET MUST BE MAINTAINED AROUND ALL HYDRANTS. WHERE HYDRANTS ARE SUBJECT TO PHYSICAL IMPACT, PHYSICAL PROTECTION MAY BE REQUIRED, NC FPC 2012, 507.5.6. THE MINIMUM NUMBER OF REQUIRED HYDRANTS AND THEIR SPACING MUST MEET NC FPC 2012, APPENDIX C, TABLE C	
PRIOR TO THE COMMENCEMENT OF WORK, THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE DESIGN ENGINEER IN WRITING OF ANY DISCREPANCIES AND/OR FIELD CONDITIONS THAT DIFFER IN ANY WAY OR ANY RESPECT FROM WHAT IS SHOWN ON THE PLANS, IN WRITING, BEFORE COMMENCEMENT OF WORK. CONSTRUCTED IMPROVEMENTS MUST FALL WITHIN THE MAXIMUM AND MINIMUM LIMITATIONS IMPOSED	 105.1 FIRE DEPARTMENT CONNECTIONS, LOCATIONS; ANY REQUIRED FDCS FOR ANY BUILDINGS SHALL MEET THE DESIGN AND INSTALLATION REQUIREMENTS FOR THE CURRENT, APPROVED EDITION OF NFPA 13, 13D, 13R, OR 14 OF THE NC FPC 2012 AND TOWN ORDINANCES; 7-38 FOR LOCATION. FDCS SHALL BE INSTALLED ON THE 	DATE
BY THE BARRIER FREE REGULATIONS AND THE ADA REQUIREMENTS. 7. THE CONTRACTOR MUST VERIFY THE SLOPES OF CONTRACTOR'S FORMS PRIOR TO POURING CONCRETE. IF ANY NON-CONFORMANCE IS OBSERVED OR EXISTS, CONTRACTOR MUST IMMEDIATELY NOTIFY THE ENGINEER PRIOR TO POURING	STREET/ ADDRESS SIDE OF THE BUILDING AND WITHIN 100' OF A HYDRANT OR UNLESS OTHERWISE APPROVED BY THE FIRE CODE OFFICIAL AND SHALL NOT BE OBSTRUCTED OR HINDERED BY PARKING OR LANDSCAPING. FDC'S SHALL BE EQUIPPED WITH NST.	ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON
 CONTRACTOR MUST IMMEDIATELY NOTIFY THE ENGINEER PRIOR TO POURING CONCRETE. CONTRACTOR IS RESPONSIBLE FOR ALL COSTS TO REMOVE, REPAIR AND REPLACE NON-CONFORMING CONCRETE. 8. THE SITE SHALL BE FULLY COMPLIANT WITH THE NORTH CAROLINA ACCESSIBILITY CODES (ANSI 117.1 -2009 AND CHAPTER 11 OF THE NCBC) UNLESS AND EXCEPT IN AREAS WHERE AN APPROVED STATEMENT FROM A SITE ENGINEER, SURVEYOR OR ARCHITECT VERIFIES THAT SITE CONDITIONS EXIST WHERE THE TOPOGRAPHY OF THE 	 FIRE DEPARTMENT CONNECTIONS, INSTALLATION; A WORKING SPACE OF NOT LESS THAN 36 INCHES IN WIDTH AND DEPTH AND A WORKING SPACE OF 78 INCHES IN HEIGHT SHALL BE PROVIDED ON ALL SIDES WITH THE EXCEPTION OF WALL MOUNTED FDC'S UNLESS OTHERWISE APPROVED BY THE FIRE CODE OFFICIAL. THE FDC'S WHERE REQUIRED MUST BE PHYSICALLY PROTECTED BY AN APPROVED BARRIER FROM IMPACTS. NC FPC 2012, 912.1, 912.2 912.2.1, 912.3.2, 312 503.4 OBSTRUCTION OF FIRE APPARATUS ACCESS ROADS. FIRE APPARATUS ACCESS SHALL NOT BE OBSTRUCTED IN ANY MANNER. INCLUDING THE 	TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY PENNONI ASSOCIATES FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO PENNONI ASSOCIATES; AND OWNER SHALL INDEMNIFY AND HOLD HARMLESS PENNONI ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.
SITE IS EXTREME AND ONLY ALTERNATE METHODS OF COMPLIANCE ARE POSSIBLE. 9. ACCESSIBILITY REQUIREMENTS: THAT PRIOR TO ISSUANCE OF A CERTIFICATE OF	ACCESS ROADS SHALL NOT BE OBSTRUCTED IN ANY MANNER, INCLUDING THE PARKING OF VEHICLES. THE MINIMUM WIDTHS AND CLEARANCES ESTABLISHED IN SECTION 503.2.1 SHALL BE MAINTAINED AT ALL TIMES. NC FIRE CODE 11. ACCESS FOR FIRE & EMS SHALL BE OPEN AND UN-OBSTRUCTED AT ALL TIMES	PROJECT WGMNS19001
OCCUPANCY, THE APPLICANT SHALL PROVIDE THE MINIMUM REQUIRED HANDICAPPED PARKING SPACES AND DESIGN ALL HANDICAPPED PARKING SPACES, RAMPS, AND CROSSWALKS, AND ASSOCIATED INFRASTRUCTURE ACCORDING TO AMERICANS WITH DISABILITIES ACT STANDARDS, NORTH CAROLINA BUILDING CODE, AMERICAN NATIONAL	12. DURING DEMOLITION AND/OR CONSTRUCTION, ALL ASPECTS OF CHAPTER 14 OF THE NC FIRE PREVENTION SHALL BE FOLLOWED. THE OWNER/DEVELOPER SHALL DESIGNATE ONE PERSON TO BE THE FIRE PREVENTION PROGRAM SUPERINTENDENT WHO SHALL BE RESPONSIBLE FOR ENFORCING CHAPTER 14 OF	DATE 2019-09-16
STANDARDS INSTITUTE ANSI CODE, AND TOWN STANDARD.1. PARKING - NUMBER OF SPACES TO COMPLY WITH NCBC 2012 SECTION 1106.1, 1 PER 6 COMPLIANT SPACES OR PORTION THEREOF MUST BE VAN ACCESSIBLE, NO SLOPE TO EXCEED 2 PERCENT IN	THE NCFPC AND THE ON-SITE FIRE PREVENTION PROGRAM AND ENSURE THAT IT IS CARRIED OUT THROUGH COMPLETION OF THE PROJECT. 13. FENCING AROUND PROJECTS SHALL INCLUDE ACCESS GATES WITH A 20 FOOT	DRAWING SCALE AS SHOWN DRAWN BY CJJ
ANY DIRECTION. SIGNAGE PER NC REQUIREMENTS, MUT-CD AND ICC A 117.1.2. CURB CUTS AND ACCESSIBLE ROUTES PER ICC A117.1 2009 ED. CROSS SLOPE LIMITED TO 2 PERCENT, CALL FOR INSPECTION BEFORE PLACEMENT OF CONCRETE. A SLOPE GREATER THAN 5 PERCENT REQUIRES CONSTRUCTION AS A RAMP.	SWING OR SLIDE MOTION. ANY AREAS WHICH WILL BE INACCESSIBLE FOR FIREFIGHTING OR RESCUE OPERATIONS SHALL BE NOTED. EMERGENCY ACCESS DESIGNATION FOR APPARATUS SHALL BE PROVIDED.	
IT IS STRONGLY RECOMMENDED THAT THE CONTRACTOR REVIEW THE INTENDED CONSTRUCTION WITH THE LOCAL BUILDING CODE PRIOR TO COMMENCEMENT OF CONSTRUCTION.		CS0002 SHEET 2 OF 10

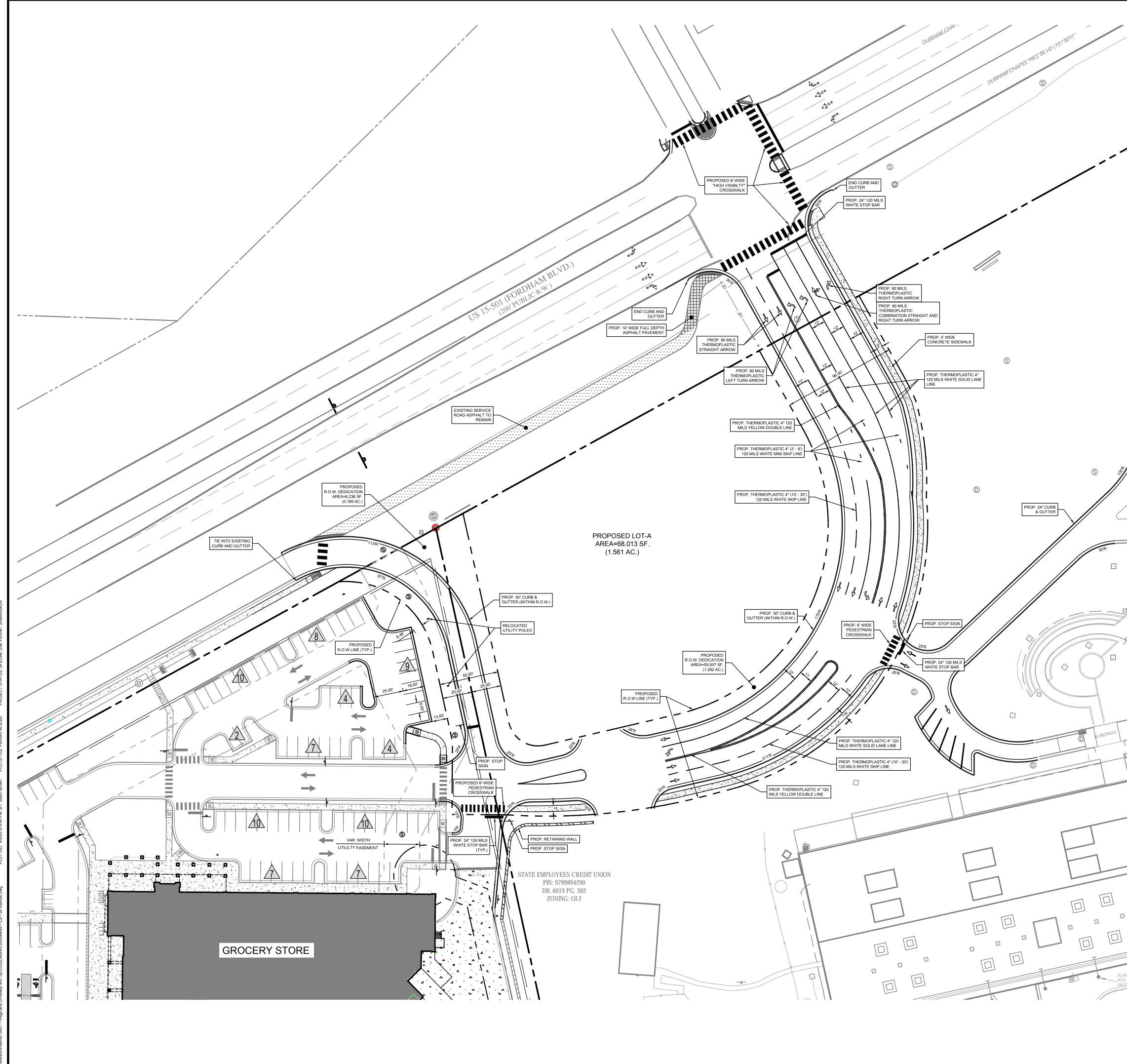


NOT FOR CONSTRUCTION

T1 T51	12" 14"	ASH CEDAR
T51	14	CEDAR
T81	13"	CHERRY
T101	24"	SWEET GUM
T102 T103	24" 18"	SWEET GUM
T103	18 5"	MAPLE
T149	12"	MAPLE
T150	12"	MAPLE
T151	14"	MAPLE
T152	12"	MAPLE
T153	13"	MAPLE
T154 T155	12" 14"	MAPLE
T156	14"	MAPLE
T157	12"	MAPLE
T158	14"	MAPLE
T159	12"	MAPLE
T160 T164	14" 12"	MAPLE
T165	12"	MAPLE
T166	14"	MAPLE
T167	14"	MAPLE
T168	13"	MAPLE
T171	28"	MAPLE
T172	24"	MAPLE
T173 T174	19" 18"	MAPLE
T174	15"	MAPLE
T177	21"	MAPLE
T178	19"	MAPLE
T179	17"	MAPLE
T180 T181	14" 15"	MAPLE
T181	15	MAPLE
T183	22"	MAPLE
T184	30"	MAPLE
T185	21"	MAPLE
T186	12"	MAPLE
T187 T188	19" 17"	MAPLE
T189	12"	MAPLE
T190	13"	MAPLE
T191	12"	MAPLE
T192	15"	MAPLE
T193	13"	MAPLE
T194 T195	12" 13"	MAPLE
T196	17"	MAPLE
T198	15"	MAPLE
T199	15"	MAPLE
т200	15"	MAPLE
T201	18"	MAPLE
T202 T203	14" 36"	MAPLE
T204	14"	MAPLE
T207	13"	MAPLE
Т220	16"	ОАК
T221	18"	OAK
T227 T230	17" 25"	OAK OAK
T230	25" 14"	OAK
T231	14"	ОАК
T238	16"	ОАК
T239	17"	ОАК
T240	36"	OAK
T241 T242	18" 26"	OAK OAK
T242	26 18"	OAK
T244	12"	ОАК
T245	20"	ОАК
T246	16"	ОАК
T247	26"	ΟΑΚ
T248 T249	12" 17"	OAK OAK
T250	25"	OAK
T251	12"	ОАК
T252	14"	ОАК
T253	14"	ОАК
T254 T255	20" 17"	ΟΑΚ
T255 T256	17" 14"	OAK OAK
T257	15"	ОАК
T258	19"	ОАК
T259	18"	ОАК
T261	14"	ОАК
T262	13"	ОАК
T263	21"	ΟΑΚ
T264 T265	26" 15"	OAK OAK
	13	OAK
T267		
T267 T269	32"	ОАК
	3"	OAK ORNAMENTAL
T269		

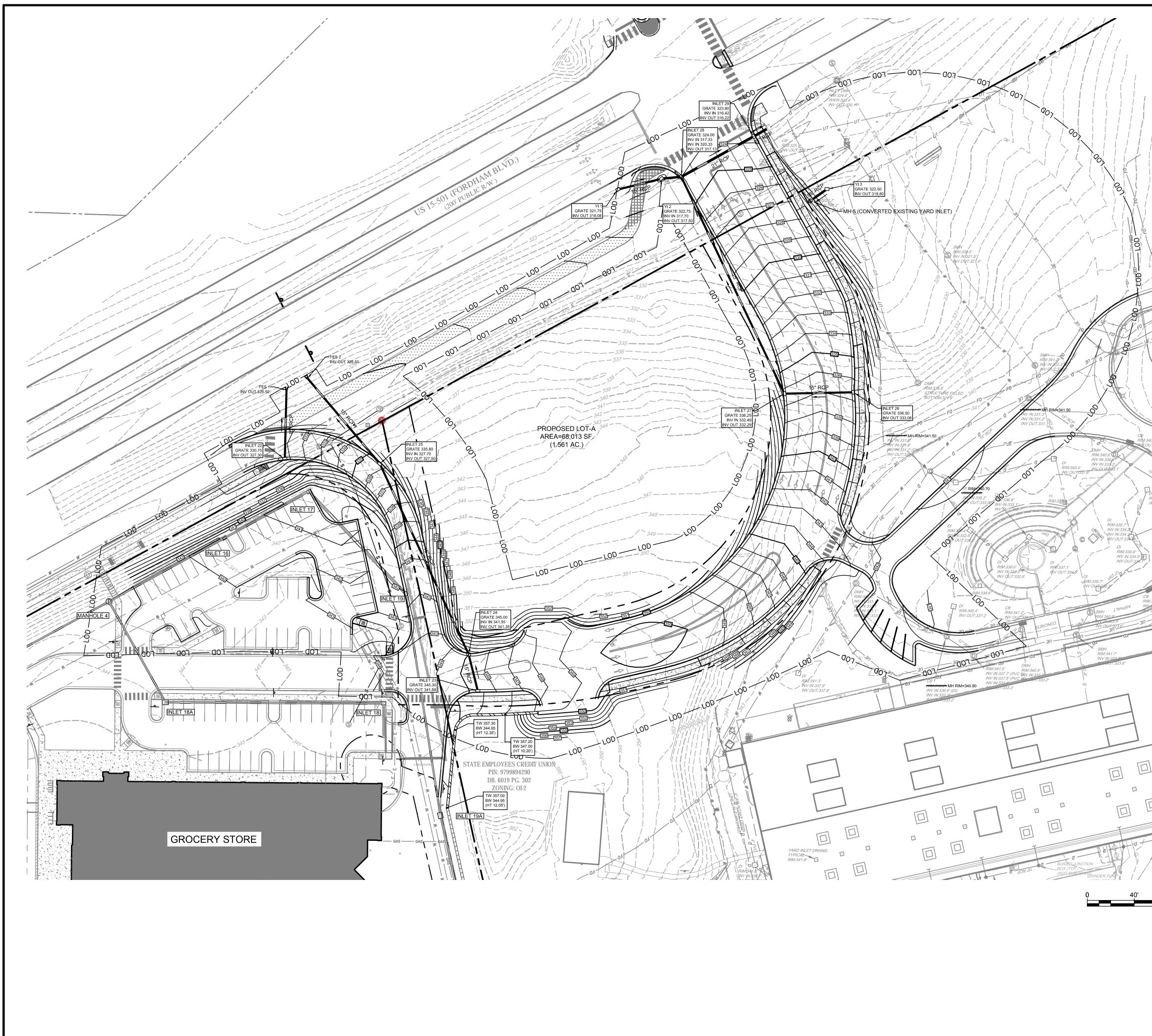
T291	3"	ORNAMENTAL
T292 T293	3" 3"	ORNAMENTAL ORNAMENTAL
T294	3"	ORNAMENTAL
T295 T296	3" 3"	ORNAMENTAL ORNAMENTAL
т333	18"	PINE
T334 T335	18" 21"	PINE
T336	21	PINE
Т337	18"	PINE
T339 T340	21" 20"	PINE
T341	20"	PINE
T342 T343	18" 18"	PINE
T344	20"	PINE
T345 T346	18" 24"	PINE
T340	20"	PINE
T348	21"	PINE
T350 T351	24" 26"	PINE
T352	24"	PINE
T353 T354	23" 21"	PINE
T355	18"	PINE
T356	19" 21"	PINE
T357 T358	18"	PINE
T359	20"	PINE
T360 T361	20" 21"	PINE
T362	18"	PINE
T363 T364	19" 22"	PINE
T365	22"	PINE
T366	24" 23"	PINE
T367 T368	23"	PINE
T369	18"	PINE
T370 T371	20" 20"	PINE
T372	20"	PINE
T373 T374	20" 19"	PINE
T375	19"	PINE
T376	20"	PINE
T377 T378	19" 18"	PINE
T379	19"	PINE
T380 T381	24" 19"	PINE
T382	18"	PINE
Т383 Т384	18" 20"	PINE
T385	20"	PINE
T387	26"	PINE
T388 T390	20" 25"	PINE
T391	19"	PINE
Т392 Т393	19" 24"	PINE
T394	19"	PINE
T395	18"	PINE
T396 T397	27" 20"	PINE
T398	19"	PINE
T399 T400	18" 23"	PINE
T401	28"	PINE
T402 T403	18" 19"	PINE
T403	20"	PINE
T405 T406	20" 22"	PINE
T406 T407	22" 24"	PINE
T408	24"	PINE
T409 T410	18" 26"	PINE
T410	25"	PINE
T412	25" 20"	PINE
T413 T414	29" 28"	PINE
T427	33"	POPLAR
T428 T429	12" 10"	RED BUD
T429	20"	WHITE OAK
T433	15"	WHITE OAK
T434 T435	16" 14"	WHITE OAK WHITE OAK
T436	16"	WHITE OAK
T438 T440	25" 32"	WHITE OAK
T440 T441	32" 48"	WHITE OAK
T443	14"	WHITE OAK
T456	30"	BASSWOOD

				Firm License F-1267	PENNONI ASSOCIATES INC.	5430 Wade Park Boulevard, #106 Raleigh, NC 27607	T 919.929.1173 F 919.493.6548
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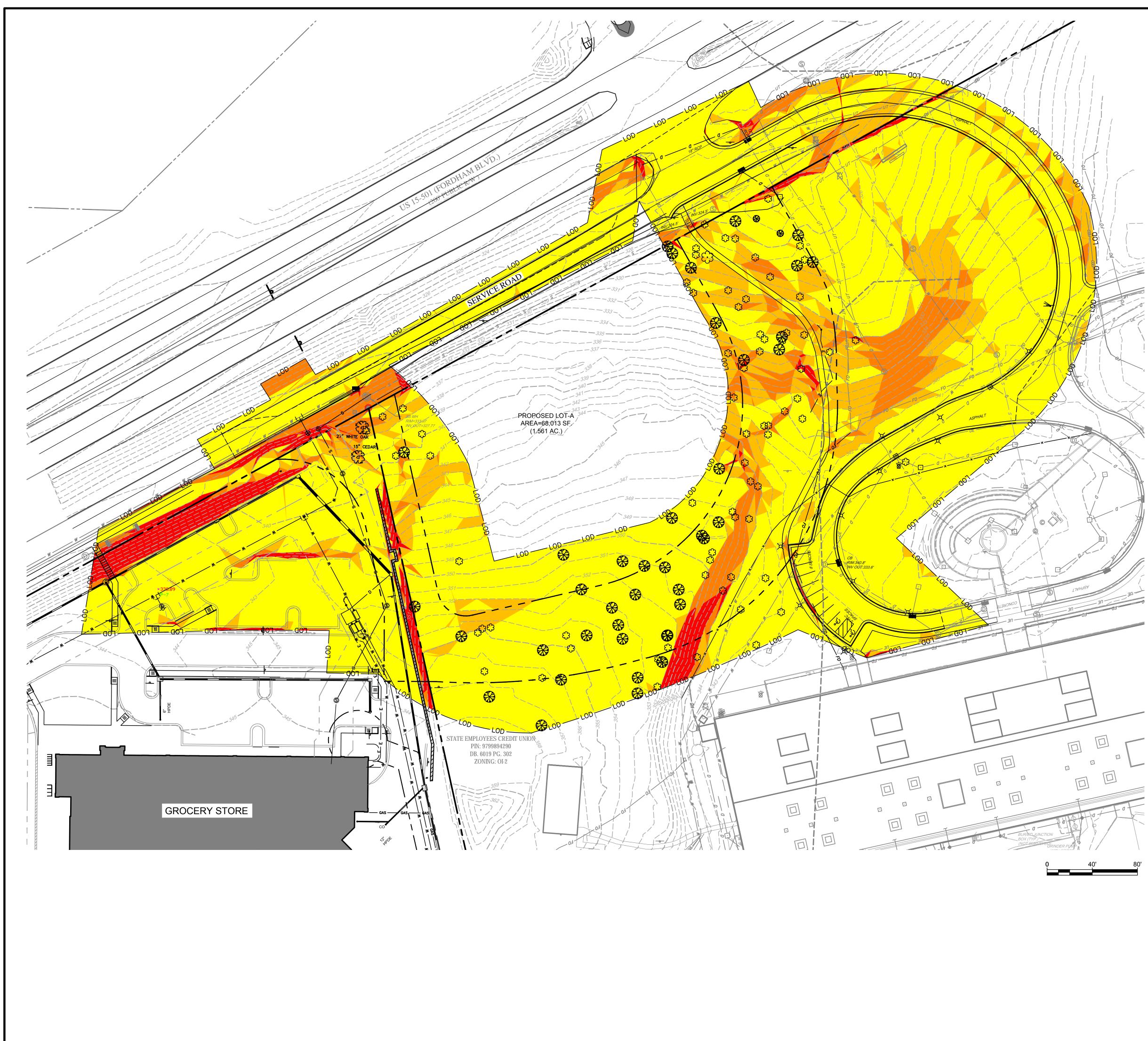




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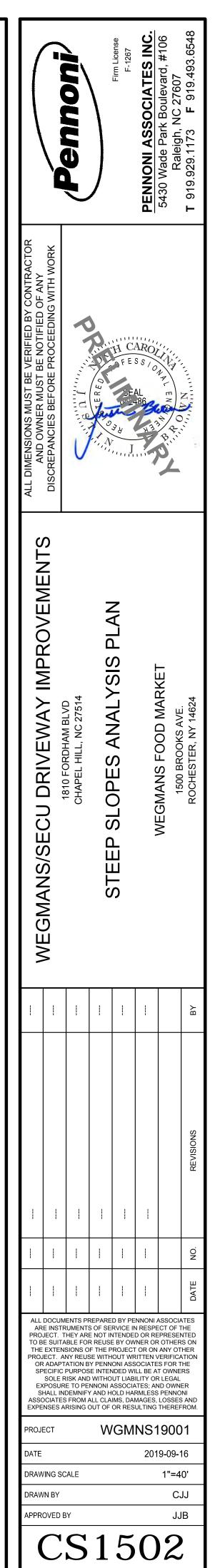
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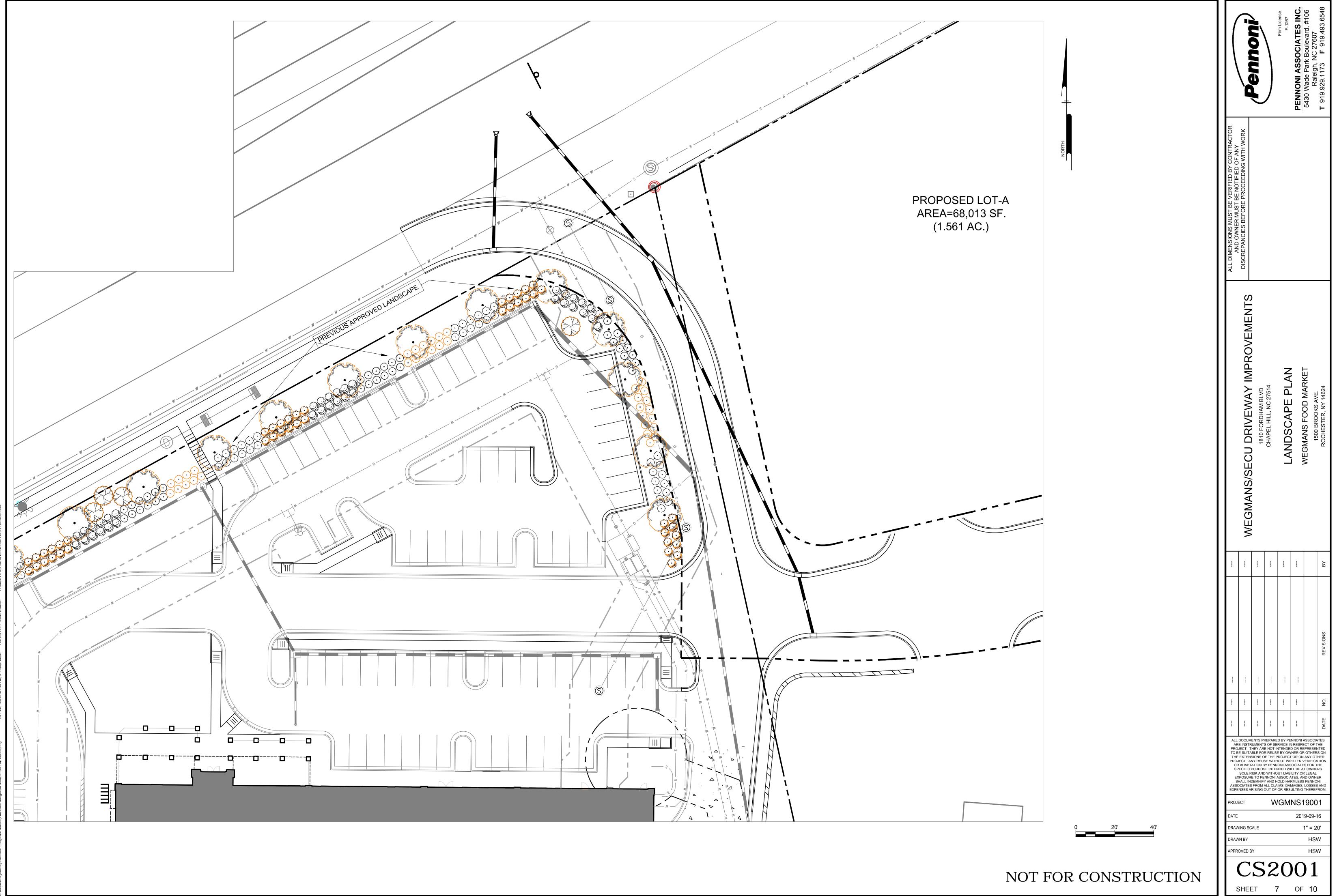
J:Accounts/WGMNS/WGMNS19001 - Wegmans Driveway with SECU/DESIGN/CS/WGMNS - CS - GRADING BASE.dwg PLOTTED: 4/6/2016 4:40 PM, BY: Justin Brown PLOTSTYLE: Pennoni NCS.stb PROJECT STATUS: SPECIAL USE PERMIT SUBMISSION

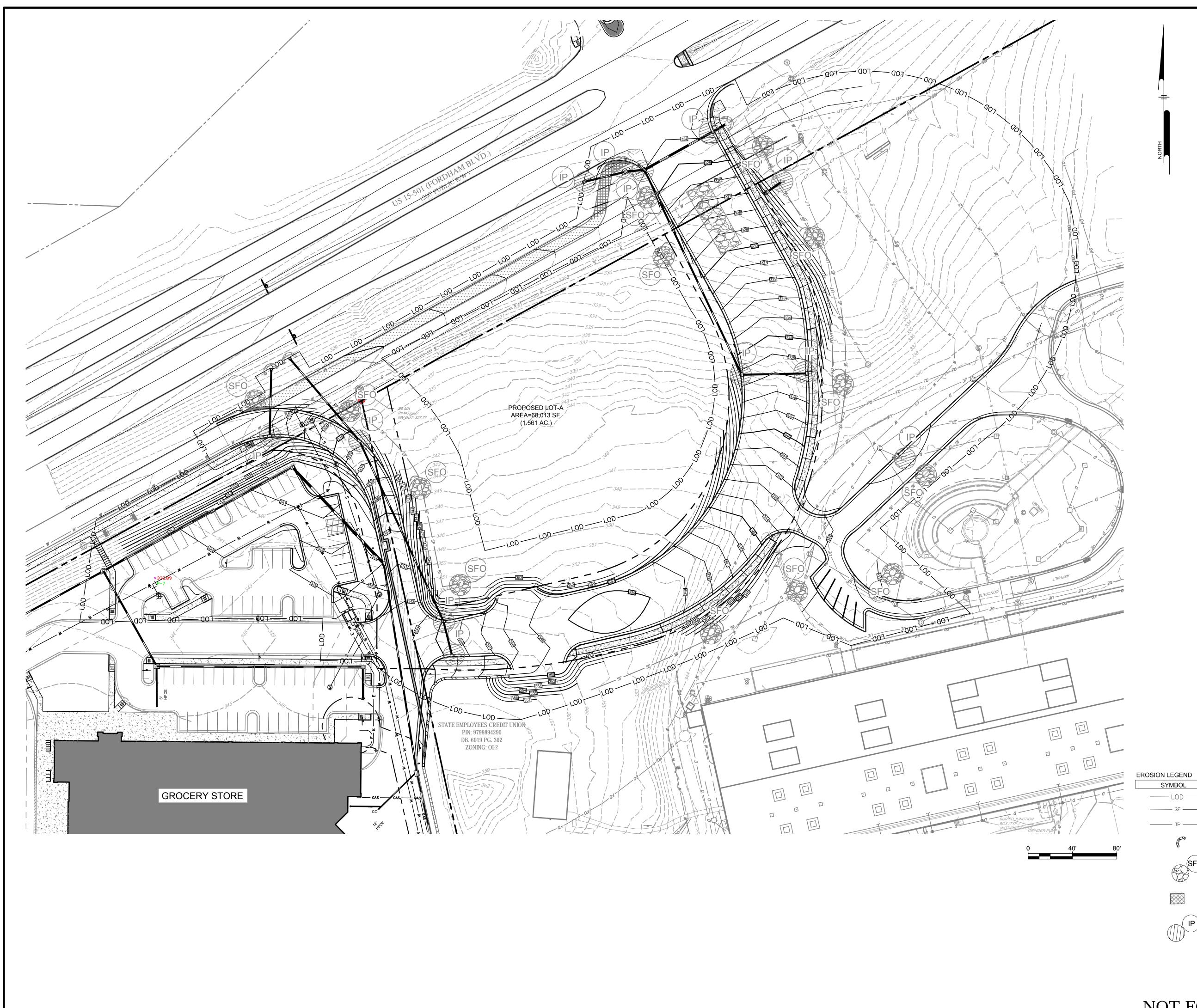
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Number	COLOR	SLOPE (MIN.)	SLOPE (MAX.)	AREA (SF)					
1		0.00%	10.00%	196503.13					
2		10.00%	15.00%	32106.41					
3		15.00%	25.00%	17268.68					
4		25.00%	1000.00%	10518.88					



SHEET 6 OF 10

NOT FOR CONSTRUCTION





NOT FOR CONSTRUCTION

(IP)

SYMBOL

PROPOSED INLET PROTECTION

PROPOSED CONCRETE WASHOUT

SFO PROPOSED SILT FENCE OUTLET

PROPOSED TREE PROTECTION FENCE PROPOSED HORSESHOE OUTLET PROTECTION

------- SF -------- PROPOSED SILT FENCE

LOD PROPOSED LIMIT OF DISTURBANCE

DESCRIPTION

				Firm License F-1267	PENNONI ASSOCIATES INC.	5430 Wade Park Boulevard, #106 Raleigh. NC 27607	T 919.929.1173 F 919.493.6548
ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND OWNER MUST BE NOTIFIED OF ANY	DISCREPANCIES BEFORE PROCEEDING WITH WORK		THE RED LIT	3E	AROJSS 10	AN ENGANO	
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