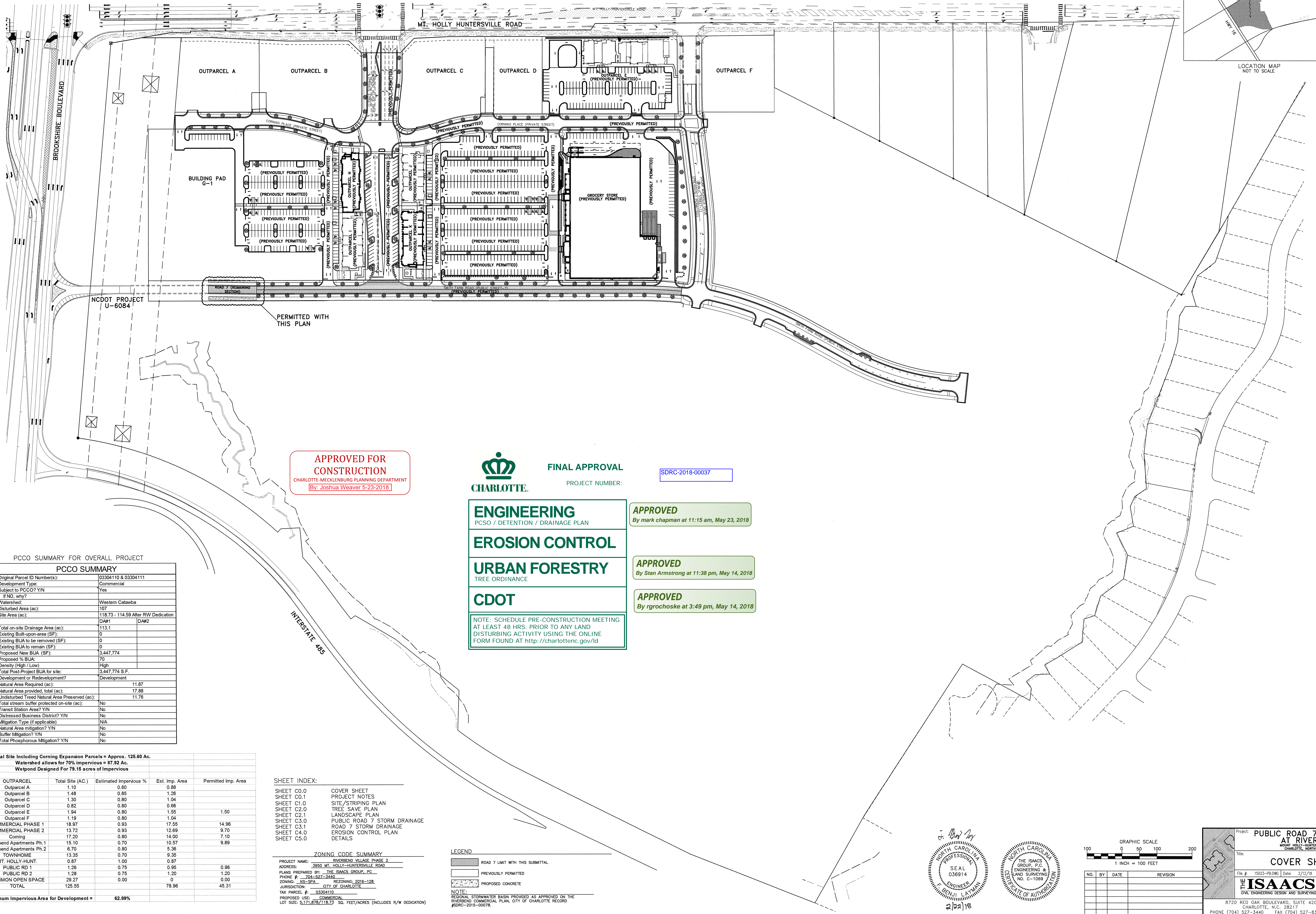
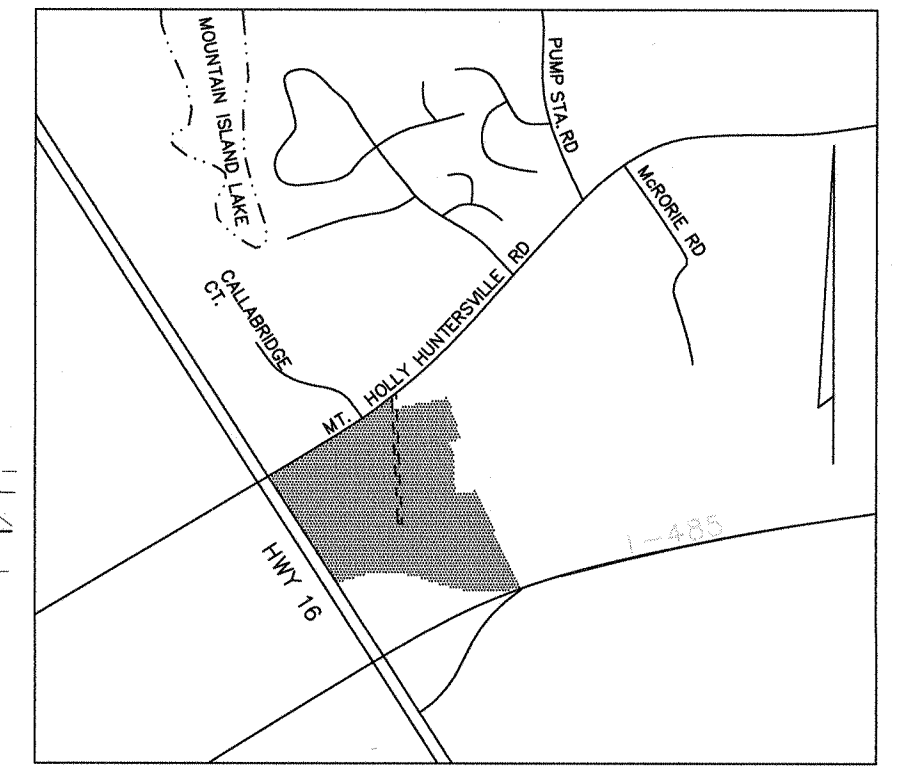


PROJECT NARRATIVE:
THE PURPOSE OF THIS PLAN IS TO PERMIT THE REMAINING SECTION OF PUBLIC ROAD 7. THIS IS THE SMALL SECTION OF ROAD LOCATED BETWEEN NCDOT PROJECT U-6084 AND PUBLIC ROAD 7 (SDRC-2017-00047). THIS SECTION HAD PREVIOUSLY NOT BEEN PERMITTED DUE TO STREAM IMPACTS THAT NEEDED TO BE PERMITTED THROUGH THE ARMY CORP OF ENGINEERS. APPROVAL FROM THE ARMY CORP HAS NOW BEEN OBTAINED.
THE COVER SHEET REFLECTS WHAT HAS BEEN PREVIOUSLY PERMITTED FOR THE SITE ALONG WITH WHAT IS BEING PROPOSED AS PART OF THIS PROJECT.

PUBLIC ROAD 7 EXTENSION AT RIVERBEND

REFERENCE: LDX-2016-00022, LDC-2016-00159, SDRC-2015-00078, SDRC-2017-00047, AND SDRCR-2018-00003



**APPROVED FOR
CONSTRUCTION**
CHARLOTTE-MECKLENBURG PLANNING DEPARTMENT
By: Joshua Weaver 5-23-2018

FINAL APPROVAL
PROJECT NUMBER:
SDRC-2018-00037

ENGINEERING
PCSO / DETENTION / DRAINAGE PLAN
EROSION CONTROL
URBAN FORESTRY
TREE ORDINANCE
CDOT
NOTE: SCHEDULE PRE-CONSTRUCTION MEETING
AT LEAST 48 HRS. PRIOR TO ANY LAND
DISTURBING ACTIVITY USING THE ONLINE
FORM FOUND AT <http://charlottenc.gov/ld>

APPROVED
By mark chapman at 11:15 am, May 23, 2018

APPROVED
By Stan Armstrong at 11:38 pm, May 14, 2018

APPROVED
By rgrochoske at 3:49 pm, May 14, 2018

PCCO SUMMARY FOR OVERALL PROJECT

PCCO SUMMARY			
Original Parcel ID Number(s):	03304110 & 03304111		
Development Type:	Commercial		
Subject to PCCO? Y/N	Yes		
If NO, why?			
Watershed:	Western Catawba		
Disturbed Area (ac):	107		
Site Area (ac):	118.73	114.59 After R/W Dedication	
	DA#1	DA#2	
Total on-site Drainage Area (ac):	113.1		
Existing Built-upon-area (SF):	0		
Existing BUA to be removed (SF):	0		
Existing BUA to remain (SF):	0		
Proposed New BUA (SF):	3,447,774		
Proposed % BUA:	70		
Density (High / Low):	High		
Total Post-Project BUA for site:	3,447,774 S.F.		
Development or Redevelopment?	Development		
Natural Area Required (ac):	11.87		
Natural Area provided, total (ac):	17.88		
Undisturbed Treed Natural Area Preserved (ac):	11.76		
Total stream buffer protected on-site (ac):	No		
Transit Station Area? Y/N	No		
Distressed Business District? Y/N	No		
Mitigation Type (if applicable)	N/A		
Natural Area mitigation? Y/N	No		
Buffer Mitigation? Y/N	No		
Total Phosphorous Mitigation? Y/N	No		

Total Site Including Corning Expansion Parcels = Approx. 125.60 Ac.				
Watershed allows for 70% impervious = 87.92 Ac.				
Wetpond Designed For 79.15 acres of Impervious				
OUTPARCEL	Total Site (AC.)	Estimated Impervious %	Est. Imp. Area	Permitted Imp. Area
Outparcel A	1.10	0.80	0.88	
Outparcel B	1.48	0.85	1.26	
Outparcel C	1.30	0.80	1.04	
Outparcel D	0.82	0.80	0.66	
Outparcel E	1.94	0.80	1.55	1.50
Outparcel F	1.19	0.80	1.04	
COMMERCIAL PHASE 1	18.97	0.93	17.55	14.96
COMMERCIAL PHASE 2	13.72	0.93	12.69	
Corning	17.20	0.80	14.00	7.10
Riverbend Apartments Ph.1	15.10	0.70	10.57	9.89
Riverbend Apartments Ph.2	6.70	0.80	5.36	
TOWNHOME	13.35	0.70	9.35	
MT. HOLLY-HUNT.	0.87	1.00	0.87	
PUBLIC RD 1	1.26	0.75	0.95	0.96
PUBLIC RD 2	1.28	0.75	1.20	
COMMON OPEN SPACE	29.27	0.00	0	0.00
TOTAL	125.55		78.96	45.31
Maximum Impervious Area for Development =			62.89%	

SHEET INDEX:

SHEET C0.0	COVER SHEET
SHEET C0.1	PROJECT NOTES
SHEET C1.0	SITE/STRIPING PLAN
SHEET C2.0	TREE SAVE PLAN
SHEET C2.1	LANDSCAPE PLAN
SHEET C3.0	PUBLIC ROAD 7 STORM DRAINAGE
SHEET C3.1	ROAD 7 STORM DRAINAGE
SHEET C4.0	EROSION CONTROL PLAN
SHEET C5.0	DETAILS

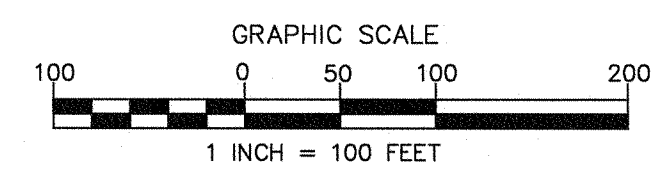
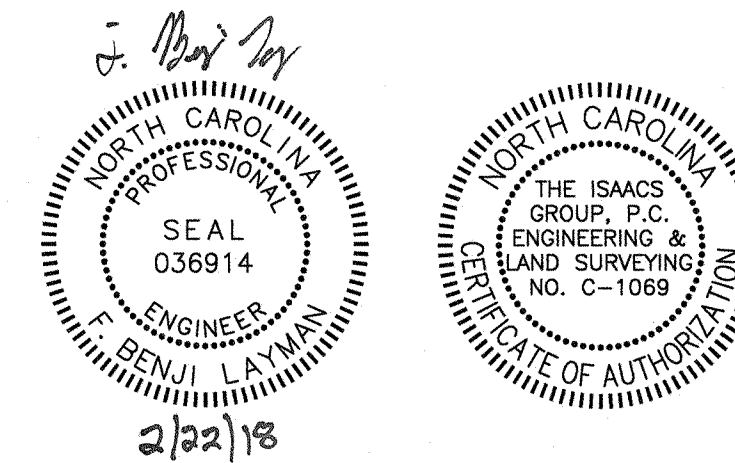
ZONING CODE SUMMARY

PROJECT NAME: RIVERBEND VILLAGE PHASE 2
ADDRESS: 3950 MT. HOLLY-HUNTERSVILLE ROAD
PLANS PREPARED BY: THE ISAACS GROUP, P.C.
PHONE #: 704-527-3440
ZONING: NS-SPA REZONING: 2016-128
JURISDICTION: CITY OF CHARLOTTE
TAX PARCEL #: 03304110
PROPOSED USE: COMMERCIAL
LOT SIZE: 6,171,876/118.73 SQ. FEET/ACRES (INCLUDES R/W DEDICATION)
#SDRC-2015-00078

LEGEND

	ROAD 7 LIMIT WITH THIS SUBMITTAL
	PREVIOUSLY PERMITTED
	PROPOSED CONCRETE

NOTE:
REGIONAL STORMWATER BASIN PROVIDED AS APPROVED ON THE
RIVERBEND COMMERCIAL PLAN, CITY OF CHARLOTTE RECORD
#SDRC-2015-00078



NO.	BY	DATE	REVISION

Project: **PUBLIC ROAD 7 EXTENSION
AT RIVERBEND**
Title: **COVER SHEET**
File #: 15003-PB.DWG Date: 2/12/18 Project Egr: FBL
Design By: FBL
Drawn By: FBL
Scale: 1"=100'
8720 RED OAK BOULEVARD, SUITE 420
CHARLOTTE, N.C. 28217
PHONE (704) 527-3440 FAX (704) 527-8335
ISAACS
CIVIL ENGINEERING DESIGN AND SURVEYING
C0.0

CDOT NOTES:

- THE DEVELOPER SHALL CONTACT THE CHARLOTTE DEPARTMENT OF TRANSPORTATION (GUS JORDI, 704-336-7086) TO IDENTIFY ANY CONFLICTS WITH TRAFFIC SIGNALIZATION EQUIPMENT. 60-90 DAYS WILL BE REQUIRED TO COORDINATE RELOCATION. DEVELOPER SHALL BE RESPONSIBLE FOR ALL RELATED RELOCATION COST AND/OR ANY REPAIR COST CAUSED BY THE CONTRACTOR/DEVELOPER.
- CERTIFICATION AND STREET CUT PERMITS ARE REQUIRED FOR UTILITY CUTS ON CITY STREETS. ALLOW 7 DAYS PROCESSING FOR PERMIT. FOR INFORMATION CONTACT CHARLOTTE DEPARTMENT OF TRANSPORTATION (704-336-4025) OR VISIT [HTTP://WWW.CHARMECK.ORG/DEPARTMENTS/TRANSPORTATION/STREET-MAINTENANCE/HOME.HTM](http://www.charmeck.org/departments/transportation/street-maintenance/home.htm).
- NON-STANDARD ITEMS (E.G. PAVERS, IRRIGATION SYSTEMS, ETC.) IN THE RIGHT-OF-WAY REQUIRE A RIGHT-OF-WAY ENCROACHMENT AGREEMENT WITH THE CHARLOTTE DEPARTMENT OF TRANSPORTATION/NORTH CAROLINA DEPARTMENT OF TRANSPORTATION BEFORE INSTALLATION. FOR CITY OF CHARLOTTE MAINTAINED STREETS, CONTACT CDOT AT 704-336-3688.
- ANY WORK WITHIN THE CITY'S R/W THAT REQUIRES CLOSURE OF THE SIDEWALK OR TRAVEL LANE FOR LESS THAN 30 DAYS REQUIRES A R/W USE PERMIT. TRAFFIC CONTROL PLANS FOR ANY SIDEWALK OR TRAVEL LANE CLOSURES MUST BE SUBMITTED AS PART OF THE R/W USE PERMIT REQUEST. TRAFFIC CONTROL PLANS MUST BE IN ACCORDANCE WITH CDOT'S WORK AREA TRAFFIC CONTROL HANDBOOK (WATOC) AND MUST BE REVIEWED AND APPROVED. CONTRACTOR SHALL CONTACT CDOT AT LEAST 5 BUSINESS DAYS IN ADVANCE OF BEGINNING WORK AT 704-432-1562.
- CONSTRUCTION STAGING WITHIN CITY R/W LASTING MORE THAN 30 DAYS REQUIRES A R/W LEASE AGREEMENT. CONTRACTOR SHALL CONTACT CDOT AT 704-336-2960.
- RIGHT-OF-WAY CLOSURES LONGER THAN 30 DAYS REQUIRE A R/W LEASE AGREEMENT WHICH WILL INCLUDE THE SUBMITTAL OF A TRAFFIC CONTROL PLAN. TRAFFIC CONTROL PLANS REQUIRED THROUGH A LEASE AGREEMENT MAY BE DIFFERENT FROM THE ONE REQUIRED DURING THE LAND DEVELOPMENT PLAN REVIEW AND ARE SUBJECT TO REVISIONS. THE REVISED TRAFFIC CONTROL PLANS MUST BE SUBMITTED AS PART OF THE LEASE AGREEMENT PROCESS FOR APPROVAL PRIOR TO START R/W CLOSURES. CONTRACTOR SHALL CONTACT CDOT AT 704-336-2562.

NOTES:

- THIS MAP IS NOT A CERTIFIED SURVEY. BOUNDARY AND TOPOGRAPHIC INFORMATION PROVIDED BY THE ISAACS GROUP, P.C. FIELD WORK WAS PERFORMED ON JUNE 21, 2015.
- THE UTILITIES SHOWN ARE FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THIS PLAN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. CONFLICTS BETWEEN EXISTING UTILITIES AND PROPOSED EXCAVATION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
- PROVIDE MINIMUM OF 48 HOUR NOTICE TO OWNER OR REPRESENTATIVE PRIOR TO INTERRUPTION OF ANY EXISTING UTILITY, IF BEING UTILIZED.
- THE CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ANY UTILITIES DAMAGED DURING CONSTRUCTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR LOCATION & PROTECTION OF EXISTING ABOVE AND BELOW GROUND UTILITIES AND STRUCTURES. ANY AND ALL DAMAGES OR INDIVIDUAL SERVICES PRESENTLY IN SERVICE WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED IMMEDIATELY AT NO ADDITIONAL EXPENSE TO THE UTILITY OWNER. ANY AND ALL MAINS OR INDIVIDUAL SERVICES PRESENTLY NOT IN SERVICE AND WHICH ARE TO BE REPLACED DURING THE COURSE OF CONSTRUCTION MAY BE REMOVED AND LEGALLY DISPOSED OF IF DAMAGED DURING CONSTRUCTION.
- THE CONTRACTOR SHALL USE EXTREME CARE WHEN WORKING NEAR ALL UNDERGROUND AND OVERHEAD UTILITIES.
- HANDICAP SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH A.D.A. STANDARDS AT H/C PARKING SPACES SHOWN.
- ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL NECESSARY PERMITS AND APPROVALS HAVE BEEN OBTAINED PRIOR TO CONSTRUCTION. THESE PERMITS AND APPROVALS MAY INCLUDE BUT ARE NOT LIMITED TO GRADING, DEMOLITION, ZONING, BUILDING, DRIVEWAY, DETENTION, SUBDIVISION, SPECIAL USE, SEWER AND WATER.
- CONTACT THE UTILITY COMPANY TO RELOCATE ANY EXISTING UTILITY POLES. ALL EXISTING FACILITIES WHICH CONFLICT WITH THE IMPROVEMENTS UNDER THE SCOPE OF THIS PROJECT MUST BE RELOCATED AT THE EXPENSE OF THE APPLICANT.
- ALL DEVELOPMENT CREATING A TOTAL OF 20,000 SQUARE FEET OF IMPERVIOUS AREA SINCE SEPTEMBER 1978 WILL REQUIRE STORM DRAINAGE DETENTION.
- TREES WITHIN THE STREET RIGHT OF WAY ARE PROTECTED BY LAW. A PERMIT IS REQUIRED FROM THE CITY ARBORIST AT (704) 336-4262 PRIOR TO THE REMOVAL OF ANY RIGHT OF WAY TREES. ALL TREES OVER 8" IN DIAMETER AS MEASURED 4.5' ABOVE GROUND AND LOCATED WITHIN THE SETBACK ARE PROTECTED BY LAW. CONTACT LAND DEVELOPMENT AT (704) 336-6692 FOR REQUIRED PERMITS.
- BEFORE YOU DIG STOP. CALL THE NC ONE-CALL CENTER AT 1-800-632-4849. "IT'S THE LAW." THE DEVELOPER SHALL CONTACT THE CHARLOTTE DEPARTMENT OF TRANSPORTATION (GUS JORDI 704-336-7086) TO IDENTIFY ANY CONFLICTS WITH TRAFFIC SIGNALIZATION EQUIPMENT. 60-90 DAYS WILL BE REQUIRED TO COORDINATE RELOCATION. DEVELOPER SHALL BE RESPONSIBLE FOR ALL RELOCATION COST AND/OR ANY REPAIR COST CAUSED BY THE CONTRACTOR/DEVELOPER.
- NO LIGHT/UTILITY POLES TO BE PLACED IN TREE ISLANDS.
- THE PURPOSE OF THE STORM DRAINAGE EASEMENT IS TO PROVIDE STORM WATER CONVEYANCE. BUILDINGS ARE NOT PERMITTED IN THE EASEMENT AREA. ANY OTHER OBJECTS WHICH IMPEDE STORMWATER FLOW OR SYSTEM MAINTENANCE ARE ALSO PROHIBITED.
- APPROVAL OF THIS PLAN IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING, PERMISSION MUST BE OBTAINED FROM THE ADJACENT PROPERTY OWNERS.
- IN ORDER TO ENSURE PROPER DRAINAGE, KEEP A MINIMUM OF 0.5% SLOPE ON THE CURB. HIGH-DENSITY POLYETHYLENE (HDPE) STORM DRAINAGE PIPE INSTALLED WITHIN EXISTING OR PROPOSED PUBLIC STREET RIGHT-OF-WAY MUST BE APPROVED BY THE CITY'S INSPECTOR PRIOR TO ANY BACKFILL BEING PLACED. BACKFILL MATERIAL MUST BE APPROVED BY THE CITY INSPECTOR PRIOR TO PLACEMENT OF THE MATERIAL WITHIN THE PUBLIC STREET RIGHT-OF-WAY.

SITE PREPARATION:

PRIOR TO CONSTRUCTION, THE PROPOSED CONSTRUCTION AREA SHOULD BE STRIPPED OF TOPSOIL, ORGANIC MATERIAL, EXISTING UNDOCUMENTED FILL AND OTHER SOFT OR UNSUITABLE MATERIAL. UPON COMPLETION OF STRIPPING OPERATIONS, THE EXPOSED SUBGRADE IN AREAS TO REMAIN FILL SHOULD BE PROOFROLLED WITH A LOADED DUMP TRUCK OR SIMILAR PNEUMATIC-TIRED VEHICLE HAVING A LOADED WEIGHT OF APPROXIMATELY 25 TONS AFTER EXCAVATION, THE EXPOSED SUBGRADES IN CUT AREAS SHOULD BE SIMILARLY PROOFROLLED.

PROOFROLLING OPERATIONS SHOULD BE PERFORMED UNDER THE OBSERVATION OF A GEOTECHNICAL ENGINEER OR HIS AUTHORIZED REPRESENTATIVE. THE PROOFROLLING SHOULD CONSIST OF TWO (2) COMPLETE PASSES OF THE EXPOSED AREAS, WITH EACH PASS BEING IN A DIRECTION PERPENDICULAR TO THE PRECEDING ONE. ANY AREAS WHICH DEFLECT, BUT OR PUMP DURING THE PROOFROLLING, AND FAIL TO BE REMEDIED WITH SUCCESSFUL PASSES, SHOULD BE UNDERCUT TO SUITABLE SOILS AND BACKFILLED WITH COMPACTED FILL.

THE ABILITY TO DRY WET SOILS, AND THEREFORE THE ABILITY TO USE THEM FOR FILL, WILL LIKELY BE ENHANCED IF EARTHWORK IS PERFORMED DURING SUMMER OR EARLY FALL. IF EARTHWORK IS PERFORMED DURING WINTER OR AFTER APPRECIABLE RAINFALL, THEN SUBGRADES MAY BE UNSTABLE DUE TO WET SOIL CONDITIONS, WHICH COULD INCREASE THE AMOUNT OF UNDERCUTTING REQUIRED. DRYING OF WET SOILS, IF ENCOUNTERED, MAY BE ACCOMPLISHED BY SPREADING AND DISCONS OR BY OTHER MECHANICAL OR CHEMICAL MEANS.

IF EXCAVATIONS IN PORTIONS OF THE SITE ENCOUNTER VERY DENSE SOILS, PARTIALLY WEATHERED ROCK, OR BORINGS AND/OR ADDITIONAL TESTING SHOULD UNDER OWNER'S APPROVAL BE PERFORMED TO FURTHER IDENTIFY DEPTH TO PARTIALLY WEATHERED ROCK AND ROCK.

EXISTING ISOLATED BOLDERS IN THE SOIL MATRIX OR ERRATIC ROCK CONDITIONS CAN SOMETIMES REMAIN UNDETECTED DURING FIELD EXPLORATION. IT IS RECOMMENDED THAT EQUIPMENT CAPABLE OF HEAVY EXCAVATION BE USED DURING GRADING ACTIVITIES. STORM WATER PILING PLANS SHOULD TAKE INTO ACCOUNT THE EXISTENCE OF DENSE MATERIALS AND ROCK PRIOR TO CONSTRUCTION.

PARTIALLY WEATHERED ROCK CAN SOMETIMES BE EXCAVATED WITHOUT BLASTING. IN MASS EXCAVATION FOR GENERAL SITE WORK, DENSE SOILS AND PARTIALLY WEATHERED ROCK CAN USUALLY BE REMOVED BY RIPPING WITH A SINGLE-TOOTH RIPPER ATTACHED TO A LARGE CRAWLER TRACTOR OR BY BREAKING IT OUT WITH A LARGE FRONT-END LOADER. SUBSURFACE MATERIALS WITH A STANDARD PENETRATION RESISTANCE VALUE OF 50/6, 50/5, AND 50/4 INCHES OF PENETRATION CAN LIKELY BE LOOSED AND RIPPED AS NOTED ABOVE.

IN CONFINED EXCAVATIONS SUCH AS FOUNDATIONS, UTILITY TRENCHES, ELEVATOR PITS, ETC., REMOVAL OF PARTIALLY WEATHERED ROCK MAY REQUIRE USE OF HEAVY DUTY BACKHOES (SUCH AS A JOHN DEER 120C OR EQUIVALENT EXCAVATOR EQUIPPED WITH ROCK TEETH), PNEUMATIC SHADERS OR LIGHT BLASTING. THE EASE OF EXCAVATION DEPENDS ON THE QUALITY OF GRADING EQUIPMENT, SKILL OF THE EQUIPMENT OPERATORS AND GEOLOGIC STRUCTURE OF THE MATERIAL ITSELF. SUCH AS THE DIRECTION OF BEDDING PLANES OF WEAKNESS AND SPACING BETWEEN DISCONTINUITIES. THEREFORE, A CONSERVATIVE APPROACH CONCERNING BUDGET ESTIMATES FOR UTILITY AND STORM WATER POND EXCAVATIONS IS RECOMMENDED. SUBSURFACE MATERIAL THAT EXHIBITED A STANDARD PENETRATION RESISTANCE VALUE OF 50/4, 50/2, AND 50/1 INCHES OF PENETRATION OR LESS WILL LIKELY REQUIRE BLASTING FOR REMOVAL.

RIP ROCK: ANY MATERIAL THAT CANNOT BE REMOVED BY SCRAPERS, LOADERS, PANS, DOZERS, OR GRADERS, AND REQUIRES THE USE OF SINGLE-TOOTH RIPPER MOUNTED ON A CRAWLER TRACTOR HAVING A MINIMUM DRAW BAR PULL RATED AT NOT LESS THAN 56,000 POUNDS.

BLAST ROCK: ANY MATERIAL WHICH CANNOT BE EXCAVATED WITH A SINGLE-TOOTH RIPPER MOUNTED ON A CRAWLER TRACTOR HAVING A MINIMUM DRAW BAR PULL RATED AT NOT LESS THAN 56,000 POUNDS (CATAPILLAR D-8 OR EQUIVALENT) OR BY A CATAPILLAR 977 FRONT-END LOADER OR EQUIVALENT, AND OCCUPYING AN ORIGINAL VOLUME OF AT LEAST ONE (1) CUBIC YARD.

BLAST ROCK: ANY MATERIAL WHICH CANNOT BE EXCAVATED WITH A BACKHOE HAVING A BUCKET CURLING FORCE RATED AT NOT LESS THAN 25,700 POUNDS (CATAPILLAR MODEL 225 OR EQUIVALENT), AND OCCUPYING AN ORIGINAL VOLUME OF AT LEAST ONE-HALF (1/2) CUBIC YARD.

BLASTING SHOULD ONLY BE CONDUCTED WHERE RIPPING CANNOT EXCAVATE MATERIALS. WE RECOMMEND THAT EXCAVATABLE SOILS BE REMOVED FIRST WITH CONVENTIONAL GRADING EQUIPMENT (SCRAPERS AND LOADERS). WE DO NOT RECOMMEND LEAVING SOIL OVERBURDEN IN PLACE DURING BLASTING BECAUSE DETERMINATION OF BLAST ROCK QUANTITIES BECOMES VERY DIFFICULT AND COSTS ARE GENERALLY GREATER. IN ADDITION, RESIDUAL SOIL OVERBURDEN WILL INCREASE THE CONFINING PRESSURE OF THE ROCK AND REDUCE THE EFFECTIVENESS OF BLAST CHARGES. LOOSE FILL OR BLASTING MATS CAN BE PLACED OVER THE BLAST AREA TO CONTROL FLY-ROCK. REMOVAL OF ROCK BY BLASTING IS VERY EXPENSIVE. HENCE, CONTROL OF QUANTITIES IS IMPORTANT. WE RECOMMEND A GEOTECHNICAL ENGINEER BE RETAINED TO PROVIDE ASSISTANCE FOR DETERMINING OR QUALIFYING THE BLAST ROCK QUANTITIES.

DEMOLITION NOTES:

- CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND RELOCATION OF ITEMS SHOWN ON DEMOLITION PLAN. ANY ITEMS NOT INDICATED ON PLANS AND ARE IN QUESTION SHALL BE VERIFIED BY THE OWNER PRIOR TO PROCEEDING WITH CONSTRUCTION.
- CONTRACTOR TO REMOVE ALL ABANDONED UTILITIES ON SITE.
- INSTALL APPROPRIATE EROSION CONTROL MEASURES PRIOR TO DEMOLITION.
- CONTRACTOR IS RESPONSIBLE FOR DISPOSING OF DEBRIS AND REFUSE IN AN APPROVED LOCATION.

CHARLOTTE URBAN FORESTRY – TREE PLANTING AND PRESERVATION REQUIREMENTS:

CHARLOTTE URBAN FORESTRY – TREE PLANTING AND PRESERVATION REQUIREMENTS:

- MINIMUM TREE SIZE AT PLANTING IS 2" CALIPER AND 8' TALL FOR SINGLE-STEM TREES. ALL MULTI-STEM PLANTS MUST BE TREE FORM, 13. MINIMUM TREE SIZE AT PLANTING IS 2-INCH CALIPER (FOR SINGLE STEM TREES). ALL MULTI-STEM TREES MUST BE TREE FORM, MAXIMUM 3 TO 5 TRUNKS, AND MINIMUM 10' TALL. WHERE 3" SINGLE-STEM CALIPER TREES ARE SPECIFIED, REQUIRED THE MINIMUM HEIGHT SHALL BE 10' TALL. IF MULTI-STEM TREES ARE SPECIFIED THEN THEY SHALL BE A MINIMUM OF 12" TALL. ALL TREES MUST HAVE STRAIGHT TRUNKS WITH STRONG CENTRAL LEADERS. INTACT TO THE TOP OF THE CROWN UNLESS MULTI-STEM TREES ARE SPECIFIED. ALL REQUIRED TREES SHALL BE TYPE A OR B SPECIES AND VARIETY, HAVE NORMAL GROWTH HABITS, HAVE WELL-DEVELOPED BRANCHES, BE VIGOROUS AND HAVE FIRMS ROOT SYSTEMS. TREES WITH CO-DOMINANT BRANCHING WILL NOT BE ACCEPTED. TREES THAT HAVE BEEN SHEARED, TOPPED OR CUT BACK TO MULTIPLY THE BRANCHING STRUCTURE WILL NOT BE ACCEPTED. TREES SHALL BE FREE OF DISEASES, DAMAGE, INJURY, CRACKS, ALL PRUNING CUTS GREATER THAN 1/8 INCH DIAMETER SHALL HAVE HEALING TISSUE FORMED PRIOR TO PLANTING. NO PRUNING OUT ON THE TRUNK SHALL BE MORE THAN ONE-HALF THE DIAMETER OF THE CENTRAL LEADER AT THE POINT WHERE THE CUT WAS MADE. ROOT FLAMES SHALL BE PLACED AT GRADE. TREES WITH MORE THAN 2" OF SOIL COVERING THE ROOT BALL/FLARE FROM WILL NOT BE ACCEPTED. (GLDS.40.09).
- SIZE OF REQUIRED PLANTS, SPREAD OF ROOTS AND SIZE OF BALLS SHALL BE IN ACCORDANCE WITH ANSI Z601 (LATEST EDITION) AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION, EXCEPT WHERE SPECIFIED/AUTHORIZED BY URBAN FORESTRY.
- ALL REQUIRED TREES OF A PARTICULAR SPECIES AND VARIETY SHALL BE UNIFORM IN SIZE AND CONFIGURATION.
- PERMETER TREES IN URBAN ZONES SHALL BE 3" IN CALIPER AND BE FREE OF BRANCHES UP TO 6' FROM THE TOP OF THE BALL.
- A MINIMUM OF 50% OF NEW TREES MUST BE NATIVE SPECIES, AND SITES WITH MORE THAN 20 TREES REQUIRED WILL HAVE TO INSTALL MULTIPLE (3 OR MORE) SPECIES PURSUANT TO THE TREE ORDNANCE GUIDELINES.
- 75% OF REQUIRED TREES MUST BE LARGE MATURE SPECIES EXCEPT IN SITUATIONS WITH OVERHEAD POWER LINE CONFLICTS.

PLANTING REQUIREMENTS:
8. SEE GLDS 40.01 & 40.09 (ON PLAN) FOR DETAILED TREE PLANTING REQUIREMENTS.
9. PLASTIC HOSE PARTS WILL NOT BE ACCEPTED FOR TREE STAKING. SEE GLDS 40.01 FOR APPROVED STAKING METHOD/MATERIALS.

- ALL STRAPPING AND TOP 1/3 OF WIRE BASKET AND BURLAP MUST BE CUT AWAY AND REMOVED FROM TOP OF BALL WHEN PLANTING.
- FOR NEW PLANTING AREAS, REMOVE ALL PAVEMENT, GRAVEL, SUB-BASE AND CONSTRUCTION DEBRIS, REMOVE COMPACTED SOIL AND ADD 24" NEW TOPSOIL, OR FILL AND AMEND THE TOP 24" OF EXISTING SOIL TO MEET TOPSOIL/PLANTING MIX STANDARDS FOR TREES (WITHIN ENTIRE MINIMUM AREA OF 274 SQUARE FEET).
- TREES PLANTED ON PUBLIC PROPERTY WILL NEED APPROVAL FROM THE CITY ARBORIST AND/OR NCOT.
- REVIEW SOIL REQUIREMENTS IN THE TREE ORDNANCE GUIDELINES AT: [HTTP://LANDPERMITS.CHARMECK.ORG](http://LANDPERMITS.CHARMECK.ORG) THEN CLICK TREE.
- UTILITY ISSUES:
14. IN ANY UTILITY IS BEING INSTALLED IN OR NEAR ANY REQUIRED TREE(S) OR TREE SAVE AREA(S), CALL URBAN FORESTRY SPECIALIST TO RESOLVE PRIOR TO UTILITY INSTALLATION.
- LARGE MATURING TREES MAY NOT BE PLANTED WITHIN 25' OF OVERHEAD POWER DISTRIBUTION OR TRANSMISSION LINES. IF TREES CONFLICT WITH POWER LINES OR SIGNS, CALL URBAN FORESTER TO RESOLVE BEFORE PLANTING.
- IF TREES CONFLICT WITH ANY UTILITIES OR SIGNS, CALL URBAN FORESTER TO RESOLVE BEFORE PLANTING.
- ADJUST TREE PLANTING LOCATIONS TO AVOID UNDERGROUND UTILITIES. PLANT 15' FROM ALL UNDERGROUND UTILITIES.
- NO LIGHT POLES, UTILITY POLES OR TRANSFORMERS CAN BE INSTALLED IN TREE ISLANDS.
- COMMERCIAL SCALE LIGHTING (> 15' IN HEIGHT) MUST BE A MINIMUM DISTANCE OF 30' FROM A TREE. PEDESTRIAN SCALE LIGHTING (5' TO 15' IN HEIGHT) MUST BE A MINIMUM DISTANCE OF 15' FROM A TREE. SHOW SITE LIGHTING ON LANDSCAPE PLAN.

- TREE PROTECTION MUST BE INSTALLED AND VERIFIED BY URBAN FORESTRY PRIOR TO STARTING ANY CONSTRUCTION ACTIVITY.
- SHOW TREE PROTECTION AND TREE SAVE AREAS ON EROSION CONTROL, GRADING AND LANDSCAPE PLAN SHEETS.
- COMMERCIAL TREE SAVE AREAS MUST BE RECORDED ON A FINAL PLAT WITH THE MECKLENBURG COUNTY REGISTER OF DEEDS BEFORE URBAN FORESTRY HOLDS CAN BE RELEASED. A 10' NO BUILD ZONE AROUND TREE SAVE AREAS MUST BE RETAINED ON THE PLAT.
- TREE SAVE AREAS SHALL BE FREE OF INVASIVE PLANT SPECIES. IF AN AREA PROPOSED FOR TREE SAVE CONTAINS INVASIVE PLANT SPECIES AT TIME OF PROPOSAL, SUCH INVASIVE PLANT SPECIES SHALL BE REMOVED PRIOR TO FINAL CO.
- THE AREA OF ANY EASEMENTS (WATER, SEWER, UTILITY, ETC.) CAN NOT BE QUANTIFIED TOWARD THE TREE SAVE REQUIREMENT.
- ANY ALTERATIONS TO TREE SAVE AREAS MUST BE ACCOMPLISHED WITHOUT MECHANIZED EQUIPMENT.
- NO STRUCTURE WILL BE ALLOWED WITHIN 10' OF TREE SAVE AREAS UNLESS APPROVED BY URBAN FORESTRY.
- ALL TREES ON PUBLIC PROPERTY ARE PROTECTED AND REMOVAL MUST BE PERMITTED BY THE CITY ARBORIST (704)336-4262.

- CONTACT URBAN FORESTRY SPECIALIST PRIOR TO ANY CRANE SET-UP, MACHINERY OPERATION OR TEMPORARY BUILDING ERECTION THAT MAY IMPACT CHARLOTTE TREE ORDNANCE PROTECTED TREES OR TREE SAVE AREAS, INCLUDING TREES LOCATED IN STREET RIGHT OF WAY. IMPACTS MAY INCLUDE BUT ARE NOT LIMITED TO: ENCROACHING WITH TREE DRIP-LINES, EXCAVATION, SOIL COMPACTION, TREE TRIMMING, ERECTING AND DISMANTLING OF CONSTRUCTION CRANES.

- SUBMIT REQUIRED CO/HOLD RELEASE FORM AT: [HTTP://CHARLOTTE.GOV/HOLD](http://CHARLOTTE.GOV/HOLD) FOR AN INSPECTION OF TREE PROTECTION/PLANTING AREAS, A MINIMUM OF 5 DAYS BEFORE THE CO/HOLD RELEASE IS NEEDED.
- VIST CITY OF CHARLOTTE'S LAND DEVELOPMENT WEBSITE FOR ADDITIONAL INFORMATION AND URBAN FORESTRY REQUIREMENTS: [HTTP://LANDPERMITS.CHARMECK.ORG](http://LANDPERMITS.CHARMECK.ORG) THEN CLICK TREES.

PAVEMENT STRIPING SPECIFICATION:

PARKING LINES AND MARKINGS

- ALLOW ASPHALT PAVING TO CURE AND SWEEP CLEAN PRIOR TO PAINTING.
- PAVEMENT MARKING AND SIGNAGE (TRAFFIC RATED, SLIP-RESISTANT AND REFLECTIVE PAINT WITH GLASS BEADS) SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
 - WHITE DIRECTIONAL ARROWS ON ALL AISLES INDICATING 1-WAY OR 2-WAY CIRCULATION.
 - WHITE STRIPING (4" WIDE) AT ALL PARKING SPACES IN PARKING FIELD. ALSO APPLIES TO CART CORRALS WHEN REQUIRED.
 - WHITE (4" WIDE) DIAGONAL STRIPING AT STORE ENTRANCE AND EXITS SHALL BE A MINIMUM TWELVE FEET (12') WIDE FOR PEDESTRIAN CROSSING IN ACCORDANCE WITH APPLICABLE ACCESSIBILITY REQUIREMENTS. THE DIAGONAL STRIPES SHALL BE TWO FEET ON CENTER (2' O.C.) AND SHALL CONTINUE ACROSS THE MAIN DRIVE FROM THE STORE CURB TO THE PARKING FIELD.
 - WHITE LANE MARKINGS AND TRAFFIC CONTROL STOP BARS AT SITE ACCESS AND EGRESS POINTS.
 - YELLOW STRIPING AT THE PARCEL PICK-UP AREA.
 - YELLOW SIXTY-FIVE FOOT (65') LINE-UP STRIPES FOR TRUCKS AT RECEIVING DOCK.
 - PAINT SHALL BE SHERWIN WILLIAMS HOTLINE FAST DRY LATEX WITH GLASS BEADS ADDED FOR REFLECTIVENESS.

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UTILITY NOTES:

- EXACT LOCATIONS OF WATER SERVICE CONNECTIONS ARE REQUIRED FOR AS BUILT RECORDS.
- MINIMUM COVER OF 36" FOR WATER AND SEWER LINES.
- D.I.P.: REQUIRED FOR WATER AND SEWER LINES IF FOLLOWING CONDITIONS ARE NOT MET:
 - 12" CLEARANCE FROM STORM DRAINS, GAS MAINS, TELEPHONE DUT BANKS AND UNDERGROUND CABLES.
 - 18" VERTICAL CLEARANCE FOR WATER LINE INSTALLED ABOVE SEWER LINE.
 - HORIZONTAL LINE CROSSING UNDER SEWER LINE.
 - 10' HORIZONTAL SEPARATION FOR WATER PARALLEL TO SEWER LINE.
- SIZE AND LOCATION OF EXISTING WATER AND SEWER LINES TO BE VERIFIED BY THE CONTRACTOR.
- CONTRACTOR SHALL COORDINATE THE PROPOSED WATER AND SEWER LINE WORK WITH THE CHARLOTTE MECKLENBURG UTILITY DEPARTMENT, (CMUD).
- MATERIAL AND WORKMANSHIP REQUIREMENTS TO BE IN ACCORDANCE WITH THE CHARLOTTE MECKLENBURG UTILITY DEPARTMENT WATER AND SEWER POLICIES, PROCEDURES, STANDARDS AND SPECIFICATIONS FOR PUBLIC AND PRIVATE WATER AND SEWER LINES.
- ALL 4" SANITARY SEWER LATERALS SHALL HAVE MIN. 1.0% SLOPE.
- CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE ISAACS GROUP A MINIMUM OF 48 HOURS IN ADVANCE PRIOR TO THE CONSTRUCTION OF WATER AND SEWER LINES TO ALLOW A REPRESENTATIVE FROM THE ISAACS GROUP TO PERIODICALLY BE ON-SITE DURING INSTALLATION. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AN AS-BUILT SURVEY OF THE WATER AND SEWER LINES TO THE ISAACS GROUP UPON COMPLETION OF INSTALLATION.
- PROVIDE MINIMUM OF 48 HOUR NOTICE TO OWNER OR REPRESENTATIVE.
- THE CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ANY UTILITY DAMAGED DURING CONSTRUCTION.
- THE CONTRACTOR SHALL USE EXTREME CARE WHEN WORKING NEAR ALL UNDERGROUND AND OVERHEAD UTILITIES.
- THERE SHALL BE NO TAPS, PIPING BRANCHES, UNAPPROVED BYPASS PIPING, HYDRANTS, FIRE DEPT. CONNECTION POINTS, OR OTHER WATER-USE APPLURANCES CONNECTED TO THE PLASTIC LINE. BEHIND WATER METER AND ITS CADD-REQUIRED BACKFLOW PREVENTER.
- EACH CADD-REQUIRED BACKFLOW PREVENTER ASSEMBLY IS REQUIRED TO BE TESTED BY A CMUD-APPROVED CERTIFIED TESTER PRIOR TO PLACING THE WATER SYSTEM IN SERVICE.

BACKFLOW NOTES:

- NO PERMANENT INSULATION MAY BE INSTALLED ON THE BP ASSEMBLY. IT IS RECOMMENDED THAT HEAT BE PROVIDED FOR ALL ABOVE-GROUND DOMESTIC AND COMBINATION SERVICE BP ENCLOSURES TO PREVENT FREEZE DAMAGE. IRRIGATION BP'S CAN BE WINTERIZED BY DRAINING ALL WATER FROM THEM. ENCLOSURES FOR ABOVE-GROUND BP INSTALLATIONS ON FREELINESS ARE REQUIRED BY THE FIRE PEPT TO BE HEATED (MAINTAIN A MIN. OF 40° F.)
- NO PLASTIC PIPING MATERIAL IS ALLOWED WITH 5' OF THE BP ENDS.
- THE MOST REMOTE POINT OF EACH PROPOSED BUILDING IS WITHIN 750' OF A FIRE HYDRANT AS A TRUCK TRAVELS.
- FIRE DEPARTMENT ACCESS ROAD AND PARKING LOT SHALL BE ABLE TO WITHSTAND 80,000 LBS OF TRUCK TRAVEL.
- ALL ACCESS ROADS ARE A MIN. 20' UNOBSTRUCTED CLEAR WIDTH.]
- EXISTING UTILITIES LOCATED BETWEEN EXISTING WATER AND THE BUILDING SHALL BE ABANDONED.

LAND DEVELOPMENT NOTES

- LAND DEVELOPMENT ENGINEER TO BE GIVEN 24 HOURS NOTICE PRIOR TO START OF CONSTRUCTION.
- IN ROLLING AND HILLY TERRAINS, SWEEPING OF THE STONE BASE AN/OR APPLICATION OF A CLAY COAT MAY BE REQUIRED NEAR INTERSECTIONS. THESE REQUIREMENTS WILL BE ENFORCED BY THE CITY INSPECTOR BASED ON FIELD CONDITIONS.
- APPROVAL OF THIS PLAN IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING, PERMISSION MUST BE OBTAINED FROM THE AFFECTED PROPERTY OWNERS.
- SUBSURFACE DRAINAGE FACILITIES MAY BE REQUIRED IN THE STREET RIGHT OF WAY IF DEMAND NECESSARY BY THE INSPECTOR.
- DRIVEWAY PERMIT(S) MUST BE OBTAINED PRIOR TO ISSUANCE OF BUILDING PERMITS.
- NON-STANDARD ITEMS (E.G.: PAVERS, IRRIGATION SYSTEMS, ETC.) IN THE RIGHT OF WAY REQUIRE A RIGHT OF WAY ENCROACHMENT AGREEMENT WITH THE CHARLOTTE DEPT. OF TRANSPORTATION BEFORE INSTALLATION.
- THE DEVELOPER SHALL MAINTAIN EACH STREAM, CREEK, OR BACKWASH CHANNEL IN AN UNOBSTRUCTED STATE AND SHALL REMOVE FROM THE CHANNEL AND BANKS OF THE STREAM ALL DEBRIS, LOGS, TIMBER, JUNK AND OTHER ACCUMULATIONS.
- THE CITY OF CHARLOTTE ENGINEERING DEPARTMENT HAS NOT REVIEWED THE STRUCTURAL STABILITY OF AND SPECIFICATIONS PROVIDED IN THESE PLANS FOR THE FOLLOWING ITEMS: ANY RETAINING WALLS ON THE SITE AND DOES NOT ASSUME RESPONSIBILITY FOR SUCH ITEMS.
- REFERENCE THE CHARLOTTE LAND DEVELOPMENT STANDARDS MANUAL AND/OR THE NCOT DETAILS.

SIDEWALK NOTES:

- SIDEWALK CROSS-SLOPE SHALL NOT EXCEED 2% AND THE RUNNING SLOPE ALONG THE TRAVEL PATH SHALL NOT EXCEED 5% EXCEPT AT DESIGNATED RAMPS.
- CROSS-SLOPES SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO POURING CONCRETE FOR THE SIDEWALKS.
- IF AFOREMENTIONED SLOPES CAN NOT BE ATTAINED, THE ENGINEER SHOULD BE NOTIFIED PRIOR TO SIDEWALK INSTALLATION.
- IF RAMPS EXCEED 6" IN LENGTH WITHOUT A LANDING AREA OR THE RUNNING SLOPE ALONG THE TRAVEL PATH EXCEEDS 5%, SIDEWALKS SHALL BE REMOVED. VERIFY WITH ENGINEER OR LOCAL INSPECTOR.

DRAINAGE NOTES:

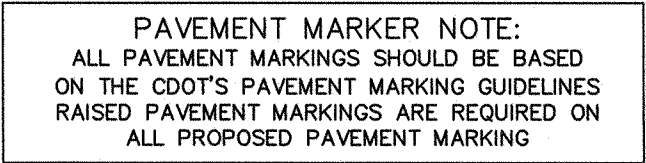
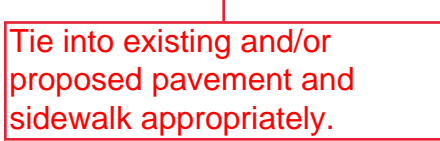
- REVERSE CURB AND GUTTER TO BE USED IN AREAS NOT CHANNELING STORM WATER RUN-OFF.
- THE PROPOSED CONTOURS WITHIN PAVED AREAS ARE GRAPHICAL REPRESENTATIONS ONLY. THE CONTRACTOR IS RESPONSIBLE FOR GRADING UNIFORMLY BETWEEN SPOT ELEVATIONS.
- CONTRACTOR TO GRADE ALL AREAS WITHIN PROJECT TO DRAIN STORM WATER. CARE SHALL BE TAKEN TO ENSURE THAT ALL AREAS WITHIN PAVED LOTS AND LANDSCAPED ISLANDS SHALL NOT HOLD WATER UPON PROJECT COMPLETION.
- MIN. SLOPE ON ALL ASPHALT TO BE 1.5%.
- MIN. SLOPE ON CURB AND GUTTER CARRYING STORM WATER TO BE 0.5%.
- MIN. SLOPE ON REVERSE CURB AND GUTTER TO BE 0.5%.

ADDITIONAL GRADING NOTES:

- ANY CONSTRUCTION OR USE WITHIN THE FUTURE CONDITIONS FLOOD FRINGE LINE IS SUBJECT TO THE RESTRICTIONS IMPOSED BY THE FLOODWAY REGULATIONS OF THE CITY OF CHARLOTTE AND MECKLENBURG COUNTY.
- PE SEALED SHOW DRAWINGS FOR RETAINING WALL MUST BE SUBMITTED TO CITY ENGINEERING PRIOR TO CONSTRUCTION.
- PRIOR TO CO, SURVEYOR SEALED AS-BUILT DRAWINGS OF ALL WATER QUALITY BMP'S AND DETENTION SYSTEMS MUST BE PROVIDED.
- PER SECTION 18-175(a) OF CITY CODE AND SECTION 10.0 OF THE CITY'S POST CONSTRUCTION CONTROLS ADMINISTRATIVE MANUAL, ALL REQUIRED NATURAL AREAS AND/OR POST CONSTRUCTION CONTROLS EASEMENTS MUST BE RECORDED PRIOR TO THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.

COMPACTION NOTES:

- IN CITY AND NCOT RIGHT OF WAYS COMPACT ALL MATERIAL TO A DEPTH OF 12 INCHES BELOW THE FINISHED SURFACE OF THE SUBGRADE TO A DENSITY EQUAL TO AT LEAST 100% OF THAT OBTAINED BY COMPACTING A SAMPLE OF THE MATERIAL IN ACCORDANCE WITH AASHTO 199 AS MODIFIED BY THE DEPARTMENT. COMPACT THE SUBGRADE AT A MOISTURE CONTENT WHICH IS APPROXIMATELY THAT REQUIRED TO REDUCE THE MAXIMUM DENSITY INDICATED BY THE ABOVE TEST METHOD. THE CONTRACTOR SHALL DRY OR ADD MOISTURE TO THE SUBGRADE WHEN REQUIRED TO PROVIDE THE PREFORMED SUBGRADE. THE SUBGRADE, ALL OTHER AREAS/BACKFILL SHALL BE COMPACTED TO 95% DENSITY IN ACCORDANCE WITH AASHTO 199 AS MODIFIED BY THE NCOT.
- STRUCTURAL FILL IN IN THE SITE UNDER BUILDING, PARKING AND DRIVEWAYS SHOULD BE PLACED IN THIN (8 TO 12 INCHES) LIFTS AND COMPACTED TO A MIN. OF 98% OF THE SOIL'S STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D698) OR 95% OF MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D1557) AT NEAR OPTIMUM MOISTURE CONTENT. THE UPPER 1 FOOT OF STRUCTURAL FILL WITHIN THE BUILDING PAD, DRIVEWAY AND PARKING AREAS SHALL BE COMPACTED TO A MINIMUM OF 100% OF THE SOIL'S STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D698) AT NEAR OPTIMUM MOISTURE CONTENT. SOME MANIPULATION OF THE MOISTURE CONTENT (SUCH AS WETTING, DRYING) MAY BE REQUIRED DURING THE FILLING OPERATION TO OBTAIN THE REQUIRED DEGREE OF COMPACTION. THE MANIPULATION OF THE MOISTURE CONTENT IS HIGHLY DEPENDENT ON WEATHER CONDITIONS AND DRAINAGE CONDITIONS. THEREFORE, THE GRADING CONTRACTOR SHOULD BE PREPARED TO BOTH DRY AND WET THE FILL MATERIALS



A. DO NOT PERMIT VEHICULAR TRAFFIC ON NEWLY COMPLETED ASPHALT SURFACES FOR AT LEAST TWELVE HOURS AFTER PLACING.

B. PROTECT PAVING FROM DAMAGE BY CONSTRUCTION EQUIPMENT AND/OR SUBSEQUENT CONSTRUCTION OPERATIONS. PERMIT ONLY RUBBER-WHEELED VEHICLES ON PAVEMENT.

C. AFTER APPLICATION OF LINES AND MARKINGS, BARRICADE AREAS UNTIL PAINT HAS THOROUGHLY DRIED.

