

GENERAL NOTES

- 1. ALL NECESSARY PERMITS ARE THE RESPONSIBILITY OF THE CONTRACTOR AND THE CONTRACTOR MUST OBTAIN ALL PERMITS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
2. THE CONTRACTOR MUST REVIEW AND MAINTAIN A COPY OF PERMITS COMPLETE WITH ALL CONDITIONS, ATTACHMENTS, EXHIBITS, AND NOTICES TO REQUEST EXACT FIELD LOCATION AT THE CONSTRUCTION SITE.
3. THE CONTRACTOR SHALL PROTECT ALL MONUMENTS, IRON PINS, AND PROPERTY CORNERS DURING CONSTRUCTION.
4. CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.
5. SITE BOUNDARY, TOPOGRAPHY, UTILITY AND ROAD INFORMATION TAKEN FROM A SURVEY BY RB PHARR, ALL INFORMATION IS TO BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
6. CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODE AND THE OWNER.
7. THE CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN A COPY OF THE STATE DEPARTMENT OF TRANSPORTATION STRUCTURE STANDARDS AND REGULATIONS (LATEST EDITION) AND BECOME FAMILIAR WITH THE CONTENTS PRIOR TO COMMENCING WORK.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS.
9. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS AND CODES AND O.S.A. STANDARDS.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, ETC. AS REQUIRED, ALL WORK SHALL BE IN ACCORDANCE WITH THE AUTHORITY HAVING JURISDICTION'S SPECIFICATIONS AND REQUIREMENTS.
11. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE, AT ALL TIMES, ONE COPY OF THE CONSTRUCTION DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, GEOTECHNICAL REPORT AND SPECIAL CONDITIONS AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.
12. ANY DISCREPANCIES IN THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER BEFORE COMMENCING WORK.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS.
14. ALL WELLS DISCOVERED ON SITE THAT WILL HAVE NO USE MUST BE PLUGGED BY A LICENSED WELL DRILLING CONTRACTOR IN A MANNER APPROVED BY ALL JURISDICTIONAL AGENCIES.
15. TRAFFIC CONTROL ON ALL STATE, LOCAL, AND COUNTY RIGHTS-OF-WAY SHALL MEET THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (U.S. DOT/FHA) AND THE REQUIREMENTS OF THE STATE AND ANY LOCAL AGENCY HAVING JURISDICTION.

CONSTRUCTION TESTING

- 1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL TESTS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
2. BEFORE PLACING PAVEMENT, THE CONTRACTOR SHALL PROVIDE ADDITIONAL CONSTRUCTION TESTING. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER FOR REQUIRED CONSTRUCTION TESTING.
3. TESTING OF MATERIALS REQUIRED FOR THE CONSTRUCTION OF THE PAVING IMPROVEMENTS SHALL BE PERFORMED BY AN APPROVED AGENCY FOR TESTING MATERIALS.
4. ALL COPIES OF CONSTRUCTION, CONCRETE AND OTHER REQUIRED TEST RESULTS ARE TO BE SENT TO THE OWNER AND ENGINEER AND TO THE STATE DEPT. OF TRANSPORTATION TESTING AGENCY.
5. EACH BACKWASH PREVENTION ASSEMBLY IS REQUIRED TO BE TESTED BY A JURISDICTIONALLY-APPROVED CERTIFIED TESTER PRIOR TO PLACING THE WATER SYSTEM IN SERVICE.

AS-BUILT/RECORD DRAWINGS

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESSES OR AT THE COMPLETION OF APPROPRIATE CONSTRUCTION INTERVALS AND BE RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS TO THE OWNER FOR THE PURPOSE OF CERTIFICATION TO JURISDICTIONAL AGENCIES AS REQUIRED.
2. THE CONTRACTOR SHALL PROVIDE TO THE ENGINEER AND OWNER RECORD DRAWINGS IN BOTH PDF AND AUTOCAD FORMAT FOR ALL PAVING, GRADING, AND STORMWATER BMP'S, AND STORMWATER DRAINAGE PIPES AND STRUCTURES AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
3. THE CONTRACTOR SHALL PROVIDE A SEPARATE UTILITY RECORD DRAWING IN AUTOCAD AND PDF FORMAT. THE RECORD DRAWINGS SHALL VERIFY ALL DESIGN INFORMATION INCLUDED ON THE DESIGN PLANS.
4. IN ADDITION TO THE OWNER AND ENGINEER REQUIRED SURVEYS, THE CONTRACTOR SHALL PROVIDE ADDITIONAL RECORD DRAWINGS AND AS-BUILT INFORMATION AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.

GENERAL ACCESSIBILITY NOTES

- 1. THE CONTRACTOR SHALL REVIEW ALL APPLICABLE STATE AND LOCAL GUIDELINES AS THEY APPLY TO THE ACCESSIBILITY AND SIGNAGE.
2. ALL CONSTRUCTION SHALL BE VERIFIED BY THE CONTRACTOR TO BE IN COMPLIANCE WITH LOCALLY ADOPTED ACCESSIBILITY REGULATIONS.
3. THE PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED COMPLIANT WITH THE LATEST EDITION OF THE ADA STANDARDS FOR ACCESSIBLE DESIGN AS PUBLISHED BY THE DEPARTMENT OF JUSTICE.
4. CURB RAMPS ALONG PUBLIC STREETS AND IN THE PUBLIC RIGHT-OF-WAY SHALL BE CONSTRUCTED BASED ON THE CITY STANDARD CONSTRUCTION DETAILS.
5. PRIVATE CURB RAMPS ON THE SITE, OUTSIDE OF THE CURB STRIP RIGHT-OF-WAY, SHALL CONFORM TO THE ADA STANDARDS FOR ACCESSIBLE DESIGN AND SHALL HAVE A DETECTABLE WARNING SURFACE THAT IS FULL WIDTH OF THE CURB RAMP, NOT INCLUDING FLARES.
6. ALL ACCESSIBLE ROUTES, GENERAL SITE AND BUILDING ELEMENTS, RAMPS, CURB RAMPS, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST EDITION.
7. BEFORE PLACING PAVEMENT, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA AND FHA) EXIST TO AND FROM EVERY DOOR AND ALONG SIDEWALKS, ACCESSIBLE PARKING SPACES, ACCESS AISLES, AND ACCESSIBLE ROUTES.
8. CONTRACTOR SHALL TAKE FIELD SLOPE MEASUREMENTS ON FINISHED SIDEWALKS AND FORM BORDERS PRIOR TO PLACING PAVEMENT TO VERIFY THAT SLOPE REQUIREMENTS ARE PROVIDED.
9. ANY COMPONENTS OF THE PROJECT SERVING MULTIFAMILY DWELLINGS IN BUILDINGS THAT HAVE 4 OR MORE UNITS PER DWELLING SHALL ALSO CONFORM TO THE FAIR HOUSING ACT (FHA), AND COMPLY WITH THE FAIR HOUSING ACT DESIGN MANUAL BY THE US DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT.

TOWN OF PINEVILLE GENERAL NOTES

- 1. THE PROPERTY OWNER, BUILDER, CONTRACTOR, AND ANY DELEGATED REPRESENTATIVES FOR THE PROJECT SHALL BE FAMILIAR WITH AND RESPONSIBLE FOR ADHERING TO ALL TOWN OF PINEVILLE STANDARDS.
2. ALL WORK AND MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND STRUCTURES AND THE PINEVILLE LAND DEVELOPMENT STANDARDS MANUAL (PLDSM).
3. CONCRETE SIDEWALK SHALL BE PLACED ON A BASE OF 6" ABC STONE COMPACTED TO 95% OF THE MAXIMUM DENSITY OBTAINABLE WITH THE STANDARD PROCTOR TEST.
4. ACCESSIBLE RAMPS SHALL BE INSTALLED WHERE SIDEWALKS INTERSECT CURBING AT ANY STREET INTERSECTION AND AT CURBED DRIVEWAY CONNECTIONS.
5. CONCRETE CURB SHALL BE PLACED ON 4" ASPHALT CONCRETE BASE COURSE TYPE B25 OR, OR 6 INCH ABC STONE COMPACTED TO 100% DENSITY.
6. PAVEMENT CUTS SHALL BE SAW CUT WITH SQUARE AND SMOOTH EDGES.
7. ASPHALT REPAIRS WITH LONGITUDINAL SEAMS EVIDENT IN THE TIRE TRAVEL AREA SHALL NOT BE ALLOWED.
8. THE CONTRACTOR SHALL SCHEDULE AN ONSITE INSPECTION WITH THE TOWN PUBLIC WORKS DIRECTOR (704-889-1467) AT LEAST 48 HOURS IN ADVANCE.
9. ALL EROSION CONTROL MEASURES SHALL CONFORM TO THE STANDARDS SET FORTH IN THE PINEVILLE LAND DEVELOPMENT STANDARDS MANUAL.
10. ALL STORM DRAINAGE DESIGN SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS AS PROVIDED IN THE CHARLOTTE-MECKLENBURG STORM WATER DESIGN MANUAL.
11. IN AREAS WHERE THE FLOODWAY REGULATIONS ARE APPLICABLE, THE FEMA FLOOD FRINGE LINE AND FEMA ENCROACHMENT LINE SHALL BE SHOWN ON THE PRELIMINARY PLAN AND THE FINAL PLAT.
12. STANDARD DETAIL NUMBERS FOR ANY STRUCTURES OR SPECIFICS USED WITHIN THE PLANS SHALL REFERENCE THE MOST CURRENT EDITION OF THE PINEVILLE LAND DEVELOPMENT STANDARDS MANUAL.

STORMWATER NOTES

- 1. REFER TO GENERAL UTILITY NOTES FOR ADDITIONAL REQUIREMENTS PERTAINING TO UNDERGROUND UTILITY AND STORMWATER PIPE INSTALLATION.
2. ALL NECESSARY PERMITS ARE THE RESPONSIBILITY OF THE CONTRACTOR AND THE CONTRACTOR MUST OBTAIN ALL PERMITS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
3. PIPE LENGTHS, GRADES, ELEVATIONS AND LOCATIONS SHOWN ARE APPROXIMATE ONLY.
4. ALL STORM PIPE INSTALLED SHALL BE CLASS III RPC, UNLESS SPECIFICALLY NOTED OTHERWISE.
5. ALL PIPES SHALL BE LAID ON STRAIGHT ALIGNMENT AND EVEN GRADES USING A PIPE LASER OR OTHER ACCURATE METHOD.
6. ALL PIPES SHALL BE BEDDED PER MANUFACTURER'S RECOMMENDATIONS.
7. ALL DRAINAGE STRUCTURES SHALL BE CONSTRUCTED WITH (4) SIDED BEARING HEAVY DUTY H-20 RATED TRAFFIC RIMS AND GRATES.
8. ALL CLEANOUT COVERS WITHIN THE PAVEMENT SECTIONS SHALL BE RATED FOR HEAVY DUTY TRAFFIC (H-20 RATED).
9. WEEPHOLES ARE TO BE CONSTRUCTED IN ALL DRAINAGE STRUCTURES.
10. CONTRACTOR SHALL PROVIDE CATCH BASIN INLET PROTECTION ON ALL EXISTING AND PROPOSED INLETS UNTIL CONTRIBUTING DRAINAGE AREAS ARE STABILIZED.
11. THE CONTRACTOR SHALL INSTALL ALL UNDERGROUND STORM WATER PIPING PER MANUFACTURER'S RECOMMENDATIONS.
12. GRADE ALL AREAS TO MAINTAIN POSITIVE SLOPE AWAY FROM BUILDING.
13. CONTRACTOR SHALL PROVIDE SMOOTH TRANSITION BETWEEN PROPOSED PAVEMENT AND EXISTING PAVEMENT AND STORM STRUCTURES.
14. DURING CONSTRUCTION AND AFTER FINAL GRADING, NO SURFACE WATER RUNOFF MAY BE DIRECTED TO ADJACENT PROPERTIES, AND ALL SURFACE WATER RUNOFF MUST BE ROUTED TO APPROVED DRAINAGE FACILITIES OR BE RETAINED ON SITE.

GENERAL DEMOLITION NOTES

- 1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION AND DISPOSAL.
2. DEMOLITION AS DEPICTED ON THE DEMOLITION PLAN IS INTENDED TO DESCRIBE GENERAL DEMOLITION AND UTILITY WORK.
3. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND LAWFUL DISPOSAL OF ALL STRUCTURES, PAVING, UTILITIES, ETC.
4. ASBESTOS OR ANY OTHER HAZARDOUS MATERIAL, IF FOUND ON SITE, SHALL BE REMOVED BY A LICENSED HAZARDOUS MATERIAL CONTRACTOR.
5. THE CONTRACTOR SHALL PUMP OUT BUILDING FUEL AND WASTE OIL TANKS (IF ANY ARE ENCOUNTERED) AND REMOVE FUEL TO AN APPROVED DISPOSAL AREA.
6. THE CONTRACTOR SHALL MAINTAIN ALL UTILITY SERVICES TO ALL EXISTING FACILITIES AND OUTLOTS AT ALL TIMES.
7. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL OF EXISTING UTILITIES.
8. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR.
9. ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC CABLE AND/OR GAS LINES NEEDING TO BE REMOVED OR RELOCATED SHALL BE COORDINATED WITH THE AFFECTED UTILITY COMPANY.
10. SHOULD ANY UNCHARTED OR INCORRECTLY CHARTED EXISTING PIPING OR OTHER UTILITY BE UNCOVERED DURING EXCAVATION, CONTRACTOR SHALL CONSULT THE ENGINEER AND OWNER IMMEDIATELY FOR DIRECTIONS BEFORE PROCEEDING FURTHER WITH WORK IN THIS AREA.
11. CONTINUOUS ACCESS SHALL BE MAINTAINED FOR THE SURROUNDING BUSINESSES AND PROPERTIES.
12. WHERE GRADE MODIFICATIONS (CUT OR FILL) ARE SHOWN ADJACENT TO EXISTING VALVE BOX COVERS AND MANHOLE CASTINGS, THE VALVE BOX COVERS AND MANHOLE CASTINGS SHALL BE ADJUSTED FLUSH WITH THE PROPOSED GRADE.
13. SHOULD CONSTRUCTION ACTIVITIES DAMAGE EXISTING FEATURES, THE CONTRACTOR SHALL REPLACE THE FEATURES WITH NEW MATERIALS.
14. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO AVOID UNNECESSARY DAMAGE TO EXISTING ROAD SURFACES.
15. CONTRACTOR SHALL MAINTAIN ALL EXISTING PARKING, SIDEWALKS, DRIVES, ETC.
16. ALL EXISTING ITEMS TO REMAIN WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE RESTORED TO ITS ORIGINAL CONDITION.
17. ANY WATER WELLS ENCOUNTERED ARE TO BE BROUGHT TO THE PROJECT ENGINEER'S ATTENTION IMMEDIATELY AND PROPERLY ABANDONED BY A LICENSED WELL DRILLER.
18. ANY SEPTIC SYSTEMS ENCOUNTERED SHALL BE BROUGHT TO THE PROJECT ENGINEER'S ATTENTION IMMEDIATELY AND SHALL BE PROPERLY DEMOLISHED.
19. ALL MONITORING WELLS ENCOUNTERED ARE TO BE BROUGHT TO THE PROJECT ENGINEER'S ATTENTION IMMEDIATELY AND SHALL BE PROPERLY PROTECTED UNLESS OTHERWISE NOTED.

GENERAL PAVING NOTES

- 1. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
2. THE PROPOSED SPOT ELEVATIONS SHOWN ARE FINISHED ELEVATIONS INCLUDING ASPHALT AND CONCRETE.
3. ALL AREAS INDICATED AS PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TYPICAL PAVEMENT SECTIONS AS INDICATED ON THE DRAWINGS.
4. WHERE EXISTING PAVEMENT IS INDICATED TO BE REMOVED AND REPLACED, THE CONTRACTOR SHALL SAW CUT A MINIMUM 2" DEEP FOR A SMOOTH AND STRAIGHT JOINT AND REPLACE THE PAVEMENT WITH THE SAME TYPE AND DEPTH OF MATERIAL AS EXISTING OR AS INDICATED.
5. ALL PAVING, CONSTRUCTION, MATERIALS, AND WORKMANSHIP WITHIN JURISDICTIONAL RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH LOCAL OR COUNTY SPECIFICATIONS AND STANDARDS (LATEST EDITION) OR STATE DEPT. OF TRANSPORTATION SPECIFICATIONS AND STANDARDS (LATEST EDITION) IF NOT COVERED BY LOCAL OR COUNTY REGULATIONS.
6. ALL ON-SITE STRIPING IS TO BE PAINTED, UNLESS OTHERWISE NOTED.
7. TRANSVERSE EXPANSION JOINTS ARE TO BE PROVIDED IN CONCRETE SIDEWALKS AND COMBINED WALKS/CURBS WHERE SHOWN AND AT INTERVALS NOT TO EXCEED 12 X THE WIDTH OF THE WALK.
8. EXPANSION JOINTS SHALL BE INSTALLED IN CONCRETE PAVEMENTS AND WALKS AT ALL LOCATIONS WHERE PAVEMENTS AND WALKS ABUT A VERTICAL SURFACE SUCH AS A CURB, WALL, COLUMN, ETC.
9. CONSTRUCTION JOINTS SHALL BE PROVIDED AT EQUAL INTERVALS BETWEEN EXPANSION JOINTS IN CONCRETE.
10. CONTRACTOR SHALL COORDINATE PAVING IMPROVEMENTS TO AVOID TIRE MARKS FROM CONSTRUCTION ACTIVITY.
11. ALL NEW CONCRETE SHALL BE DOWELED INTO ALL EXISTING CONCRETE PAVING, SIDEWALKS, CURB, ETC., ALL STRUCTURES SHALL BE ADJUSTED AS NECESSARY TO BE FLUSH WITH FINAL PAVEMENT.

GENERAL UTILITY NOTES

- 1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS PRIOR TO CONSTRUCTION.
2. ANY WELLS DISCOVERED ON SITE THAT WILL HAVE NO USE MUST BE PLUGGED BY A LICENSED WELL DRILLING CONTRACTOR.
3. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING PLANS FOR CONTINUATION OF UTILITIES WITHIN 5 FEET OF STRUCTURES.
4. THE CONTRACTOR IS RESPONSIBLE FOR HORIZONTALLY AND VERTICALLY LOCATING AND PROTECTING ALL PUBLIC OR PRIVATE UTILITIES (SHOWN OR NOT SHOWN) WHICH LIE IN OR ADJACENT TO THE CONSTRUCTION SITE.
5. EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF THE TOPOGRAPHIC SURVEY.
6. SHOULD ANY UNCHARTED OR INCORRECTLY CHARTED UTILITIES BE ENCOUNTERED, THE CONTRACTOR SHALL CONTACT THE OWNER IMMEDIATELY FOR DIRECTIONS.
7. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION.
8. CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITIES INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING UTILITY.
9. CONTRACTOR SHALL SAW CUT, REMOVE, AND REPLACE ASPHALT PAVEMENT AS NECESSARY TO INSTALL UNDERGROUND ELECTRIC, TELEPHONE, SEWER, WATER, AND COMMUNICATION CONDUITS/PAVEMENTS, WALKS, CURBS AND OTHER SURFACE IMPROVEMENTS.
10. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH LOCAL POWER COMPANY STANDARDS.
11. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
12. PRESSURE UTILITY MAINS AND SERVICE LINES MAY NEED TO BE INSTALLED AT A DEPTH GREATER THAN THAT SPECIFIED OR SHOWN ON THE DRAWINGS.
13. WHERE GRADE MODIFICATIONS (CUT OR FILL) ARE SHOWN ADJACENT TO EXISTING VALVE BOX COVERS AND MANHOLE CASTINGS, THE VALVE BOX COVERS AND MANHOLE CASTINGS SHALL BE ADJUSTED FLUSH WITH THE PROPOSED GRADE.
14. THE CONTRACTOR SHALL MAINTAIN ALL FLOWS AND UTILITY CONNECTIONS TO EXISTING BUILDINGS, ETC.
15. ALL PROPOSED STUBS SHALL BE CAPPED AND SHALL BE PROVIDED WITH FIELD MARKERS.
16. CONTRACTOR TO PROVIDE AND INSTALL CONDUIT FOR SITE LIGHTING PER SITE LIGHTING PLAN (BY OTHERS).
17. CONTRACTOR TO PROVIDE AND INSTALL CONDUIT FOR IRRIGATION PER IRRIGATION PLAN (BY OTHERS).
18. LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED, SURVEYED, AND APPROVED BEFORE BACKFILLING.
19. MINIMUM TRENCH WIDTH SHALL BE 2 FEET.
20. ALL CONDUIT SHALL BE INSTALLED PER CURRENT NATIONAL ELECTRIC CODE (N.E.C.) AND MANUFACTURER REQUIREMENTS.
21. ALL UTILITIES SHOULD BE KEPT TEN (10) FEET (PARALLEL) OR WHEN CROSSING 18" VERTICAL CLEARANCE (OUTSIDE EDGE OF PIPE) ADJACENT EDGE OF PIPE).
22. THE CONTRACTOR SHALL CONSTRUCT GRAVITY SEWER LATERALS, MANHOLES GRAVITY SEWER LATERALS AND MANHOLES.
23. CONTRACTOR SHALL FURNISH ALL NECESSARY MATERIALS, EQUIPMENT, MACHINERY, TOOLS, MEANS OF TRANSPORTATION AND LABOR NECESSARY TO COMPLETE THE WORK.
24. ALL PHASES OF INSTALLATION, INCLUDING UNLOADING, TRENCHING, LAYING AND BACK FILLING, SHALL BE DONE IN A FIRST CLASS WORKMANLIKE MANNER.
25. WATER FOR FIRE FIGHTING SHALL BE AVAILABLE FOR USE PRIOR TO COMBUSTIBLES BEING BROUGHT ON SITE.
26. ALL UTILITY AND STORM DRAIN TRENCHES LOCATED UNDER AREAS TO RECEIVE PAVING SHALL BE COMPLETELY BACK FILLED IN ACCORDANCE WITH THE GOVERNING JURISDICTIONAL AGENCY'S SPECIFICATIONS.
27. UNDERGROUND WATER AND SANITARY SEWER LINES SHALL BE SURVEYED BY A PROFESSIONAL LAND SURVEYOR LICENSED IN THE PROJECT STATE.
28. CONTRACTOR SHALL PERFORM, AT HIS OWN EXPENSE, ANY AND ALL TESTS REQUIRED BY THE SPECIFICATIONS AND/OR ANY AGENCY HAVING JURISDICTION.
29. IF DETERMINED NECESSARY BY THE LOCAL JURISDICTION, THE CONTRACTOR SHALL ABANDON EXISTING WATER METERS, CUT THE CORPORATION STOP OFF, AND AIR-GAP THE SERVICES.
30. UNDERGROUND UTILITY, INCLUDING STORMWATER PIPES, SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING STANDARDS:
A. NO MORE THAN 5% OF TRENCH MAY BE OPENED AT ONE TIME.
B. EXCAVATED MATERIAL SHALL BE PLACED ON THE UPHILL SIDE OF TRENCHES.

TREE PROTECTION NOTES

- 1. THE CONTRACTOR SHALL PROTECT ALL TREES AND SHRUBS OUTSIDE OF CUT/FILL LINES.
2. NO SOIL DISTURBANCE OR COMPACTION, CONSTRUCTION MATERIALS, TRAFFIC, BURIAL PITS, TRENCHING OR OTHER LAND DISTURBING ACTIVITY ALLOWED IN THE TREE PROTECTION ZONE.
3. NO GRUBBING WITHIN TREE PROTECTION ZONE.
4. TREE BARRICADES MUST BE INSTALLED BEFORE ANY DEMOLITION, GRADING OR CONSTRUCTION BEGINS, AND NOT REMOVED UNTIL FINAL INSPECTION.

GENERAL GRADING NOTES

- 1. ALL NECESSARY PERMITS ARE THE RESPONSIBILITY OF THE CONTRACTOR AND THE CONTRACTOR MUST OBTAIN ALL PERMITS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
2. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS PRIOR TO CONSTRUCTION.
3. ALL ELEVATIONS ARE IN REFERENCE TO THE BENCHMARK, AND THIS MUST BE VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO GROUND BREAKING.
4. CONTRACTOR SHALL REVIEW, UNDERSTAND AND IMPLEMENT ALL REQUIRED EROSION AND SEDIMENTATION CONTROL MEASURES PRIOR TO ANY DISTURBANCE.
5. THE CONTRACTOR SHALL GRADE THE SITE TO THE ELEVATIONS INDICATED AND SHALL REGRADE WASHOUTS WHERE THEY OCCUR AFTER EVERY RAINFALL UNTIL A GRASS STABILIS WELL ESTABLISHED OR ADEQUATE STABILIZATION OCCURS.
6. THE CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED FOR BLASTING ROCK IF BLAST ROCK IS ENCOUNTERED.
7. ALL UNPAVED AREAS IN EXISTING RIGHTS-OF-WAY DISTURBED BY CONSTRUCTION SHALL BE REGRADED AND SEEDED.
8. THE CONTRACTOR SHALL CLEAR AND GRUB THE SITE AND PLACE, COMPACT, AND MOISTURE CONDITION ALL FILL PER THE GEOTECHNICAL ENGINEER'S SPECIFICATIONS.
9. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND IMPLEMENTATION OF ALL SHEETING, SHORING, BRACING AND SPECIAL EXCAVATION MEASURES REQUIRED TO MEET OSHA, FEDERAL, STATE AND LOCAL REGULATIONS.
10. FIELD ADJUSTMENTS OF RIM ELEVATIONS OF STRUCTURES MAY BE REQUIRED TO MEET FIELD CONDITIONS.
11. WHERE GRADE MODIFICATIONS ARE SHOWN ADJACENT TO EXISTING VALVE BOX COVERS AND MANHOLE CASTINGS, THE VALVE BOX COVERS AND MANHOLE CASTINGS SHALL BE ADJUSTED FLUSH WITH THE PROPOSED GRADE.
12. ALL OPEN AREAS WITHIN THE PROJECT SITE SHALL BE SEEDED UNLESS INDICATED OTHERWISE ON THE LANDSCAPE PLAN.
13. IF WEATHERING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ANY APPLICABLE REQUIRED PERMITS.
14. STRIP TOPSOIL AND ORGANIC MATTER FROM ALL AREAS OF THE SITE AS REQUIRED.
15. FIELD DENSITY TESTS SHALL BE TAKEN AT INTERVALS IN ACCORDANCE WITH THE LOCAL JURISDICTIONAL AGENCY OR TO THE STATE DEPARTMENT OF TRANSPORTATION STANDARDS.
16. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED AS PER PLANS.
17. SEED MUST BE INSTALLED AND MAINTAINED ON EXPOSED SLOPES WITHIN 48 HOURS OF COMPLETING FINAL GRADING.
18. THE CONTRACTOR SHALL ENSURE THAT ISLAND PLANTING AREAS AND OTHER PLANTING AREAS ARE NOT EXCAVATED AND DO NOT CONTAIN ROAD BASE MATERIALS.
19. SEED MUST BE INSTALLED AND MAINTAINED ON EXPOSED SLOPES WITHIN 48 HOURS OF COMPLETING FINAL GRADING.
20. UNDESIRABLE WEEDS SHALL BE REMOVED AND REPLACED AS RECOMMENDED BY A GEOTECHNICAL ENGINEER.
21. ALL PAVEMENT SUB GRADES SHALL BE SCARIFIED TO A DEPTH OF 8 INCHES AND COMPACTED TO A MINIMUM DENSITY OF 98% AT OPTIMUM MOISTURE.
22. WATER MAINS SHALL BE INSTALLED WITH A MINIMUM OF 48 INCHES OF COVER AS MEASURED FROM THE TOP OF THE PIPE TO THE FINAL FINISH GRADE ABOVE THE PIPE.
23. WATER LINES SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED ON THE PLANS:
6" AND LARGER, PVC C-909, DR-18, PER ASTM D 2241
6" AND LARGER DUCTILE IRON PIPE PER AWWA C150
SMALLER THAN 6" EITHER COPPER TUBE TYPE "L" (SOFT) PER ANSI B16.22 OR PVC, 200 P.S.I., PER ASTM D1784 AND D2241.
PER ASTM D1784 AND D2241.
6" PVC SDR35 PER ASTM D 3034, FOR PIPES LESS THAN 12" DEEP
6" PVC SDR35 PER ASTM D 3034, FOR PIPES MORE THAN 12" DEEP
6" PVC SCHEDULE 40
DUCTILE IRON PIPE PER AWWA C150
WHENEVER VERTICAL DISTANCE BETWEEN OUTGOING AND INCOMING SEWERS IS MORE THAN 2 FEET AN OUTSIDE DROPP MANHOLE SHALL BE INSTALLED.
SANITARY SEWER STRUCTURES SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED ON THE PLANS:
48" DIAMETER PRECAST CONCRETE MANHOLE PER ASTM C478.
48" DIAMETER PRECAST POLYETHYLENE IN ACCORDANCE WITH ASTM D1248. MANHOLES SHALL HAVE A COMPRESSIVE STRENGTH THAT MEETS ASTM D2412.
ALL MANHOLES AND CLEANOUTS SHALL BE HD3 TRAFFIC GRADE AND RATED WITH HEAVY DUTY COVERS AND FRAMES PER THE SAME STANDARD.

WATER DISTRIBUTION NOTES

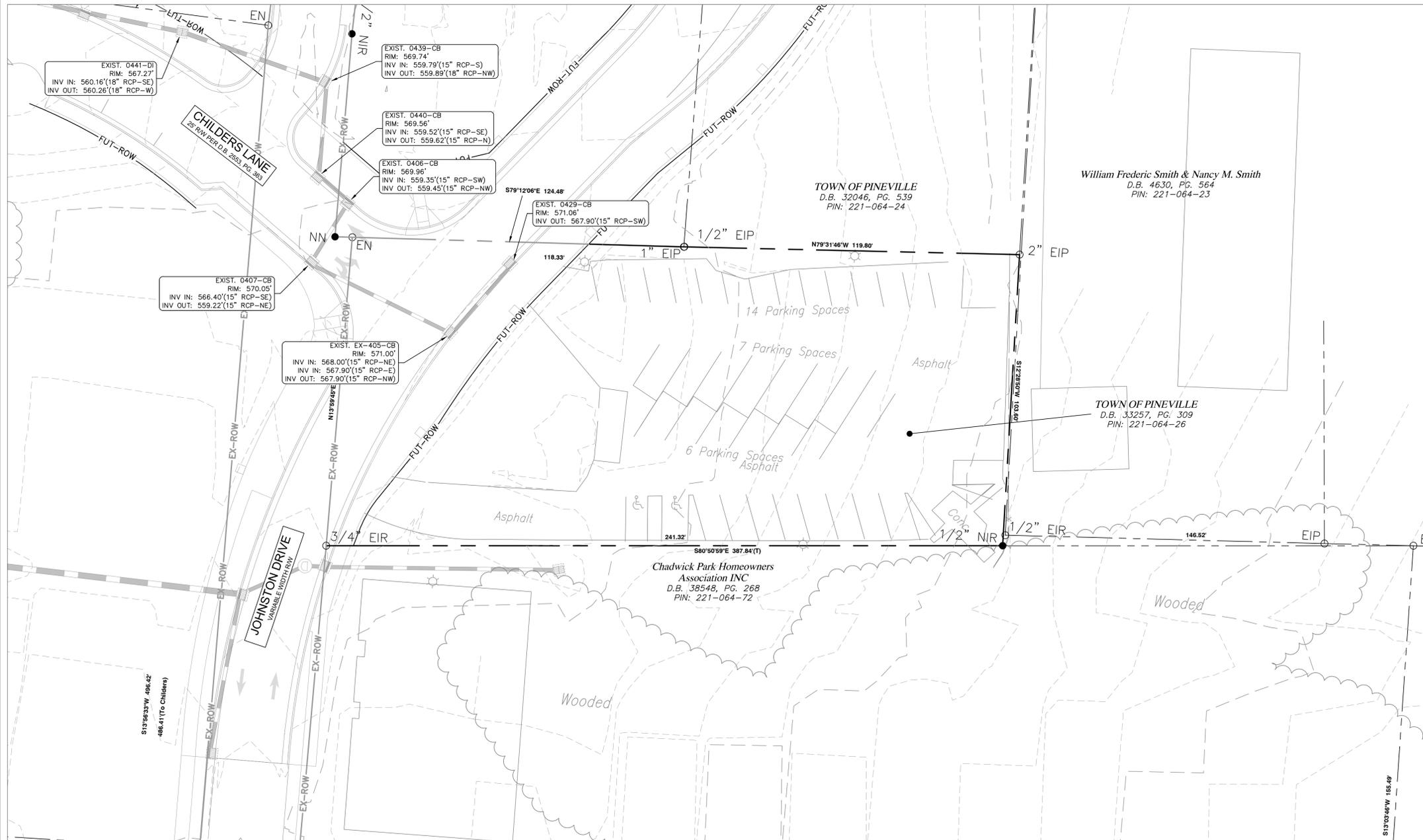
- 1. CONTRACTOR TO LOCATE TIE-INS TO ALL BUILDINGS BASED ON ARCH / MECHANICAL, ELECTRICAL AND PLUMBING PLANS.
2. IN THE EVENT OF A VERTICAL CONFLICT BETWEEN WATER LINES, SANITARY LINES, STORM LINES AND GAS LINES (EXISTING AND PROPOSED), THE SANITARY LINE SHALL BE DUCTILE IRON PIPE WITH MECHANICAL JOINTS AT LEAST 10 FEET ON BOTH SIDES OF CROSSING.
3. WATER MAINS SHALL BE INSTALLED WITH A MINIMUM OF 48 INCHES OF COVER AS MEASURED FROM THE TOP OF THE PIPE TO THE FINAL FINISH GRADE ABOVE THE PIPE.
4. THRUST BLOCKS OR JOINT RESTRAINTS SHALL BE INSTALLED ON ALL WATER LINES AT ALL BENDS, TEES AND HYDRANTS PER THE DETAILS.
5. PIPE LENGTHS SHOWN ARE MEASURED FROM CENTER TO CENTER OF FITTINGS AND APPURTENANCES ROUNDED TO THE NEAREST FOOT.
6. WATER LINES SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED ON THE PLANS:
6" AND LARGER, PVC C-909, DR-18, PER ASTM D 2241
6" AND LARGER DUCTILE IRON PIPE PER AWWA C150
SMALLER THAN 6" EITHER COPPER TUBE TYPE "L" (SOFT) PER ANSI B16.22 OR PVC, 200 P.S.I., PER ASTM D1784 AND D2241.
PER ASTM D1784 AND D2241.
6" PVC SDR35 PER ASTM D 3034, FOR PIPES LESS THAN 12" DEEP
6" PVC SDR35 PER ASTM D 3034, FOR PIPES MORE THAN 12" DEEP
6" PVC SCHEDULE 40
DUCTILE IRON PIPE PER AWWA C150
WHENEVER VERTICAL DISTANCE BETWEEN OUTGOING AND INCOMING SEWERS IS MORE THAN 2 FEET AN OUTSIDE DROPP MANHOLE SHALL BE INSTALLED.
SANITARY SEWER STRUCTURES SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED ON THE PLANS:
48" DIAMETER PRECAST CONCRETE MANHOLE PER ASTM C478.
48" DIAMETER PRECAST POLYETHYLENE IN ACCORDANCE WITH ASTM D1248. MANHOLES SHALL HAVE A COMPRESSIVE STRENGTH THAT MEETS ASTM D2412.
ALL MANHOLES AND CLEANOUTS SHALL BE HD3 TRAFFIC GRADE AND RATED WITH HEAVY DUTY COVERS AND FRAMES PER THE SAME STANDARD.

SANITARY SEWER NOTES

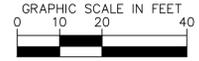
- 1. CONTRACTOR TO LOCATE LATERAL CONNECTIONS TO BUILDING PLUMBING PLANS.
2. PLACE CLEAN-OUTS ON SANITARY SEWER LATERALS AS REQUIRED BY PLUMBING CODE.
3. PIPE LENGTHS SHOWN ARE MEASURED FROM CENTER TO CENTER OF STRUCTURES AND ARE ROUNDED TO THE NEAREST FOOT.
4. A MINIMUM HORIZONTAL SEPARATION OF 10 FEET BETWEEN WATER LINES AND SEWERS SHALL BE MAINTAINED AT ALL TIMES.
5. SANITARY SEWER PIPE SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED ON THE PLANS:
6" PVC SDR35 PER ASTM D 3034, FOR PIPES LESS THAN 12" DEEP
6" PVC SDR35 PER ASTM D 3034, FOR PIPES MORE THAN 12" DEEP
6" PVC SCHEDULE 40
DUCTILE IRON PIPE PER AWWA C150
WHENEVER VERTICAL DISTANCE BETWEEN OUTGOING AND INCOMING SEWERS IS MORE THAN 2 FEET AN OUTSIDE DROPP MANHOLE SHALL BE INSTALLED.
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ALL MANHOLES AND CLEANOUTS SHALL BE HD3 TRAFFIC GRADE AND RATED WITH HEAVY DUTY COVERS AND FRAMES PER THE SAME STANDARD.

Project information block including: PROJECT: K11 PROJECT 018036003, DATE: 2/16/2026, SCALE: AS SHOWN, DESIGNED BY: TJR, DRAWN BY: TJR, CHECKED BY: KMS, REVISIONS table, and logos for Kimley-Horn & Associates, Inc. and the Town of Pineville.

Plotted By: Warren, Garrett - Sheet Set: JOHNSTON DR PARKING LOT - EXIST COND PLAN C101 - EXIST COND PLAN.dwg
K:\CHL_P\018\036 Town of Pineville\003_Johnston Dr Alignment - Design\04_CADD\10_SITE CIVIL\PlanSheets\C101 - EXIST COND PLAN.dwg



NOTE:
EXISTING CONDITIONS PLAN IS FOR REFERENCE ONLY. PLAN IS A CONSOLIDATION OF COMPOSITE SURVEY PREPARED BY RB PHARR & ASSOCIATES DATED 10/2/2024 AND AS-BUILT SURVEY PREPARED BY CAROLINA SURVEYORS INC. DATED 3/18/2021. CONTRACTOR TO VERIFY ALL EXISTING UTILITY LOCATIONS.

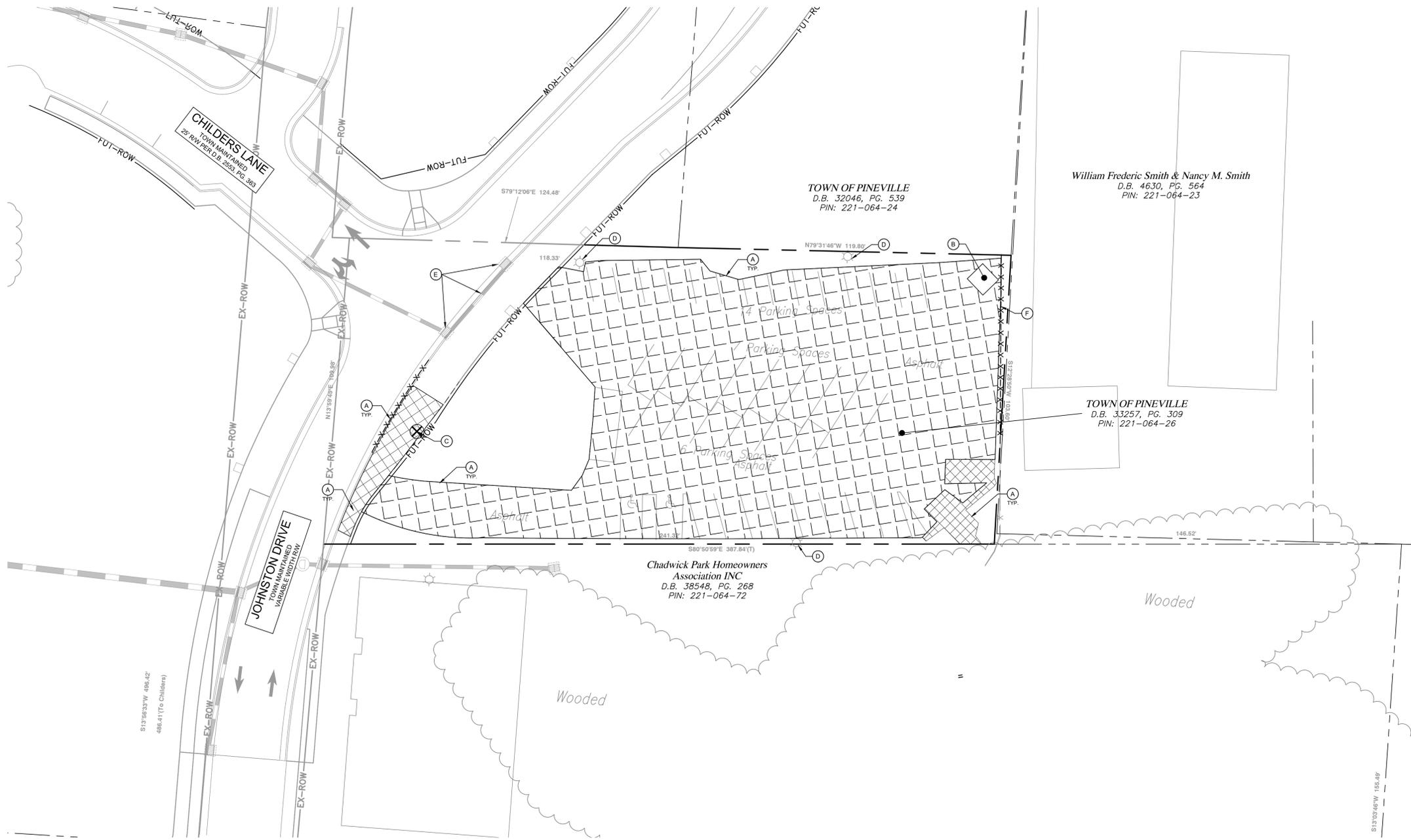


EXISTING CONDITIONS PLAN C101

SHEET NUMBER

FOR REFERENCE ONLY

Plotted By: Warren, Garrett Sheet Set: JOHNSTON DR PARKING LOT Layout: C105 DEMO February 16, 2026 04:05:39pm K:\CHL_PRJ\018036 Town of Pineville\003_Johnston Dr. Alignment - Design\04_CADD\10_SITE CIVIL\PlanSheets\C105 - DEMO.dwg



NOTE TO CONTRACTOR

CONTRACTOR SHALL TAKE EXTREME CARE WHEN WORKING AROUND EXISTING UTILITIES. CONTRACTOR SHALL REPAIR ANY DAMAGED FEATURES/UTILITIES TO THAT OF EXISTING OR BETTER CONDITION.

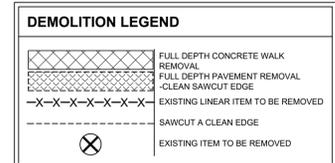
CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL REPAIRS TO ANY DAMAGED ROADWAYS, CURB AND GUTTER, ASPHALT, ETC.

CONTRACTOR SHALL COMPLETELY REMOVE ALL FEATURES WITHIN THE LIMITS OF CONSTRUCTION / OVERALL PROJECT BOUNDARY IN ORDER TO CONSTRUCT PROPOSED IMPROVEMENTS AS SHOWN IN THESE PLANS.

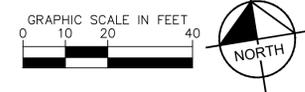
ALERT TO CONTRACTOR

PRIOR TO THE CONSTRUCTION OF OR CONNECTION TO ANY STORM DRAIN, SANITARY SEWER, WATER MAIN OR ANY OF THE DRY UTILITIES, THE CONTRACTOR SHALL EXCAVATE, VERIFY AND CALCULATE ALL POINTS OF CONNECTION AND ALL UTILITY CROSSINGS AND INFORM CEC AND THE OWNER/DEVELOPER OF ANY CONFLICT OR REQUIRED DEVIATIONS FROM THE PLAN. NOTIFICATION SHALL BE MADE A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION. CEC AND ITS CLIENTS SHALL BE HELD HARMLESS IN THE EVENT THAT THE CONTRACTOR FAILS TO MAKE SUCH NOTIFICATION.

- DEMOLITION KEY NOTE LEGEND**
- (A) REMOVE EXISTING ASPHALT PAVEMENT, CURB AND GUTTER, OR CONCRETE WALK, SAWCUT A CLEAN EDGE.
 - (B) REMOVE EXISTING BUILDING, REMOVE ALL FOUNDATION WALLS, SLABS AND FOOTINGS. REMOVE ANY EXISTING STONE OR OTHER MATERIAL TO EXPOSE SUBGRADE. BACKFILL WITH COMPACTED GRANULAR MATERIAL TO PROPOSED GRADE PER GRADING PLAN.
 - (C) REMOVE EXISTING TREE PLANTING BOX
 - (D) EXISTING LIGHT POLE TO REMAIN
 - (E) EXISTING STORM DRAINAGE PIPE AND ASSOCIATED STRUCTURES TO REMAIN AND BE PROTECTED.
 - (F) EXISTING FENCE TO BE REMOVED



CAUTION!!
CONTRACTOR IS TO VERIFY PRESENCE AND EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION!



NO.	REVISIONS	DATE	BY

Kimley **Horn**

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PHONE: 704-335-5131
WWW.KIMLEY-HORN.COM
NC LICENSE #P-102



KH PROJECT	018036003
DATE	2/16/2026
SCALE	AS SHOWN
DESIGNED BY	TJR
DRAWN BY	TJR
CHECKED BY	KMS

DEMOLITION PLAN

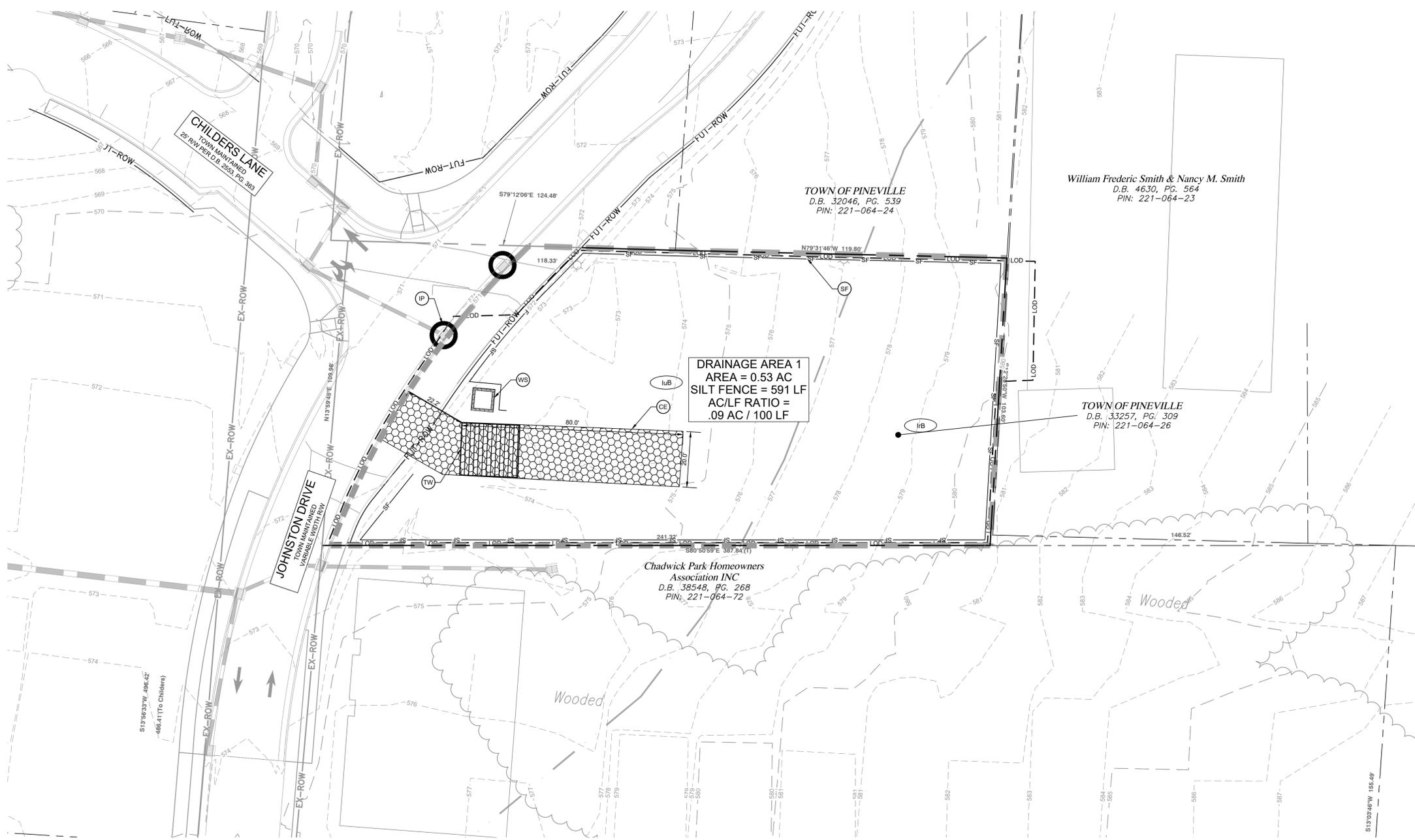
**JOHNSTON DRIVE
PARKING LOT
PREPARED FOR
TOWN OF PINEVILLE**

PINEVILLE NC

SHEET NUMBER
C105

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DRAINAGE AREA 1
 AREA = 0.53 AC
 SILT FENCE = 591 LF
 AC/LF RATIO =
 .09 AC / 100 LF

PROPOSED ESCP LEGEND

- LOD --- LIMITS OF DISTURBANCE
- XX --- MAJOR CONTOUR
- XX --- MINOR CONTOUR
- XX --- EXISTING MAJOR CONTOUR
- XX --- EXISTING MINOR CONTOUR
- --- LIMITS OF DRAINAGE AREA
- (XX) SOIL TYPE
- SOIL TYPE BOUNDARY
- (SF) --- TEMPORARY SILT FENCE
- (CE) --- CONSTRUCTION ENTRANCE
- (IP) --- INLET PROTECTION
- (TW) --- CONSTRUCTION ENTRANCE TIRE WASH
- (WS) --- CONCRETE WASHOUT STATION
- (SA) 0.00% --- SLOPE ARROW / FLOW ARROW

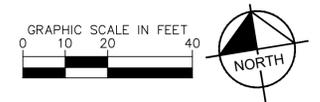
NOTES TO CONTRACTOR

- REFER TO GENERAL NOTES SHEET FOR EROSION CONTROL NOTES.
- LITTLE SUGAR CREEK WATERSHED OF THE CATAWBA RIVER BASIN IS THE RECEIVING WATER BODY OF STORMWATER DISCHARGE FROM THIS SITE.
- ANY OFF-SITE BORROW AND WASTE REQUIRED FOR THIS PROJECT MUST COME FROM A SITE WITH AN APPROVED EROSION CONTROL PLAN. A SITE REGULATED UNDER THE MINING ACT OF 1971, OR A LANDFILL REGULATED BY THE DIVISION OF SOLID WASTE MANAGEMENT, TRASH/DEBRIS FROM DEMOLITION ACTIVITIES OR GENERATED BY ANY ACTIVITIES ON SITE MUST BE DISPOSED OF AT A FACILITY REGULATED BY THE DIVISION OF SOLID WASTE MANAGEMENT OR PER DIVISION OF SOLID WASTE MANAGEMENT OR DIVISION OF WATER RESOURCES RULES AND REGULATIONS.
- STOCKPILES SHOULD NOT BE LOCATED WITHIN 50 FEET OF ANY STORM DRAIN, BASIN, OR STREAM UNLESS NO ALTERNATIVE IS FEASIBLE.
- EFFECTIVE OCTOBER 1, 2010, PERSONS RESPONSIBLE FOR LAND DISTURBING ACTIVITIES MUST INSPECT THE SEDIMENT AND EROSION CONTROL MEASURES ON A PROJECT AFTER EACH PHASE OF THE PROJECT TO MAKE SURE THAT THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IS BEING FOLLOWED. SELF INSPECTION REPORTS ARE REQUIRED. A SAMPLE SELF-INSPECTION REPORT, AS WELL AS DETAILS OF THE SELF-INSPECTION PROGRAM, CAN BE FOUND ON THE LAND QUALITY WEB SITE.

DISTURBED AREA
 TOTAL - ± 0.52 - ACRE

SOIL TYPES LEGEND:

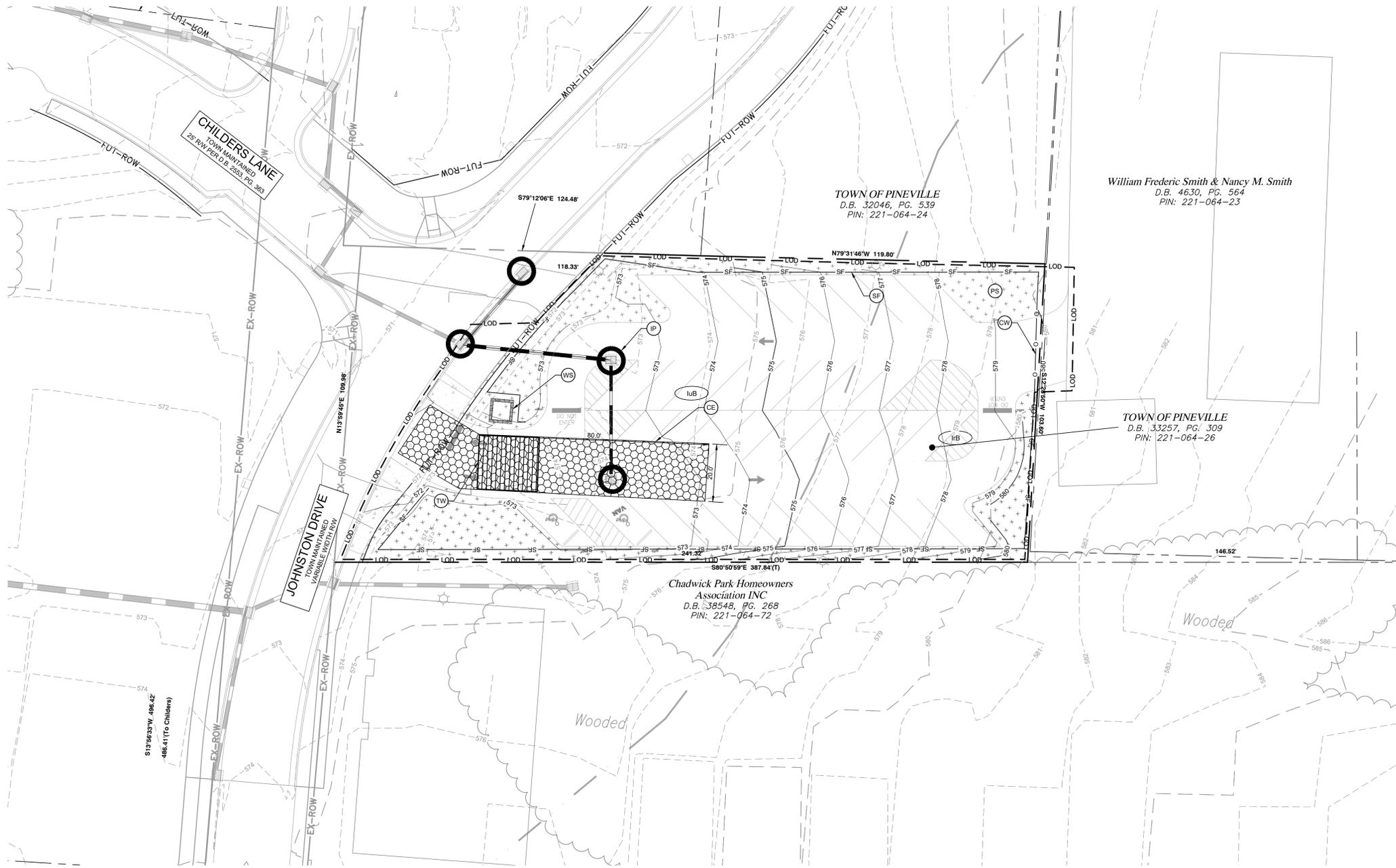
IuB - Iredell fine sandy loam, 1 to 8 percent slopes
 IuB - Iredell-Urban land complex, 0 to 8 percent slopes



<p>Kimley Horn</p> <p>© 2026 KIMLEY-HORN AND ASSOCIATES, INC. 200 SOUTH TRYON ST. SUITE 200, CHARLOTTE, NC 28202 PHONE: 704-355-5131 WWW.KIMLEY-HORN.COM NC LICENSE #P-102</p>	<p>DATE</p>
	<p>REVISIONS</p>
<p>NO.</p>	<p>BY</p>
<p>KH PROJECT 018036003</p>	<p>DATE 2/16/2026</p>
<p>SCALE AS SHOWN</p>	<p>DESIGNED BY TJR</p>
<p>CHECKED BY KMS</p>	<p>DATE 2/19/2026</p>
<p>EROSION CONTROL PLAN - PHASE 1</p>	
<p>JOHNSTON DRIVE PARKING LOT PREPARED FOR TOWN OF PINEVILLE</p>	
<p>SHEET NUMBER C202</p>	<p>NC</p>

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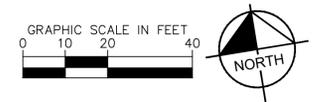
PROPOSED ESCP LEGEND

LOD	---	LIMITS OF DISTURBANCE
XX	---	MAJOR CONTOUR
XX	---	MINOR CONTOUR
XX	---	EXISTING MAJOR CONTOUR
XX	---	EXISTING MINOR CONTOUR
---	---	LIMITS OF DRAINAGE AREA
Xxx	---	SOIL TYPE
---	---	SOIL TYPE BOUNDARY
SF	---	TEMPORARY SILT FENCE
---	---	12" COIR WATTLE/FILTREX FILTER SOXX
CE	---	CONSTRUCTION ENTRANCE
IP	---	INLET PROTECTION
TW	---	CONSTRUCTION ENTRANCE TIRE WASH
WS	---	CONCRETE WASHOUT STATION
SA	---	SLOPE ARROW / FLOW ARROW
PS	---	PERMANENT SEEDING/STABILIZATION

- NOTES TO CONTRACTOR**
- REFER TO GENERAL NOTES SHEET FOR EROSION CONTROL NOTES.
 - LITTLE SUGAR CREEK WATERSHED OF THE CATAWBA RIVER BASIN IS THE RECEIVING WATER BODY OF STORMWATER DISCHARGE FROM THIS SITE.
 - ANY OFF-SITE BORROW AND WASTE REQUIRED FOR THIS PROJECT MUST COME FROM A SITE WITH AN APPROVED EROSION CONTROL PLAN, A SITE REGULATED UNDER THE MINING ACT OF 1971, OR A LANDFILL REGULATED BY THE DIVISION OF SOLID WASTE MANAGEMENT. TRASH/DERRIS FROM DEMOLITION ACTIVITIES OR GENERATED BY ANY ACTIVITIES ON SITE MUST BE DISPOSED OF AT A FACILITY REGULATED BY THE DIVISION OF SOLID WASTE MANAGEMENT OR PER DIVISION OF SOLID WASTE MANAGEMENT OR DIVISION OF WATER RESOURCES RULES AND REGULATIONS.
 - STOCKPILES SHOULD NOT BE LOCATED WITHIN 50 FEET OF ANY STORM DRAIN, BASIN, OR STREAM UNLESS NO ALTERNATIVE IS FEASIBLE.
 - EFFECTIVE OCTOBER 1, 2010, PERSONS RESPONSIBLE FOR LAND DISTURBING ACTIVITIES MUST INSPECT THE SEDIMENT AND EROSION CONTROL MEASURES ON A PROJECT AFTER EACH PHASE OF THE PROJECT TO MAKE SURE THAT THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IS BEING FOLLOWED. SELF-INSPECTION REPORTS ARE REQUIRED. A SAMPLE SELF-INSPECTION REPORT, AS WELL AS DETAILS OF THE SELF-INSPECTION PROGRAM, CAN BE FOUND ON THE LAND QUALITY WEB SITE.

DISTURBED AREA
TOTAL - ± 0.52 - ACRE

SOIL TYPES LEGEND:
luB - Inedell fine sandy loam, 1 to 8 percent slopes
luB - Inedell-Urbani land complex, 0 to 8 percent slopes



NO.	REVISIONS	DATE	BY

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KH PROJECT	018036003
DATE	2/16/2026
SCALE	AS SHOWN
DESIGNED BY	TJR
DRAWN BY	TJR
CHECKED BY	KMS

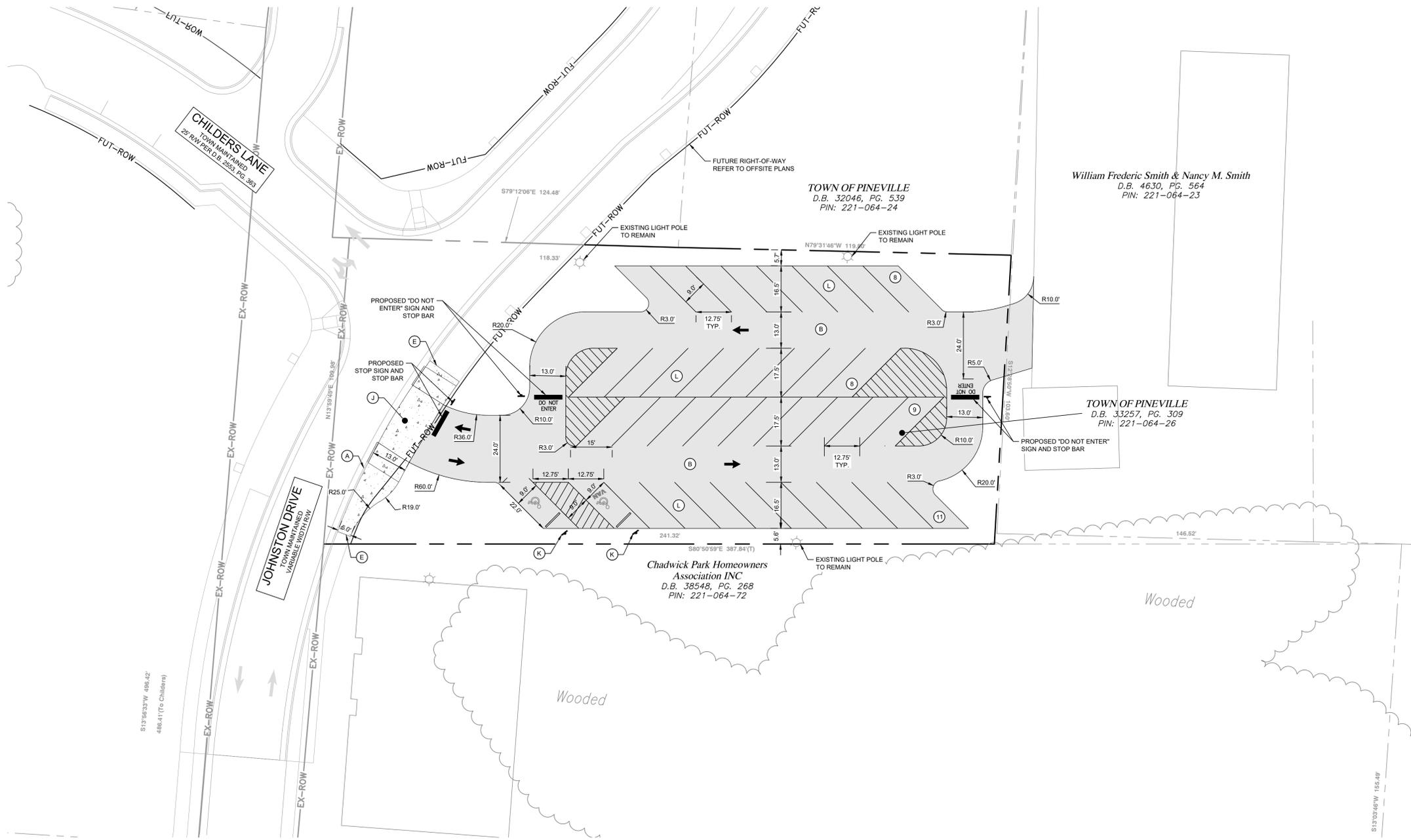
**EROSION CONTROL
PLAN - PHASE 2**

**JOHNSTON DRIVE
PARKING LOT
PREPARED FOR
TOWN OF PINEVILLE**
PINEVILLE, NC

SHEET NUMBER
C203

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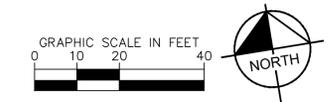
SITE LEGEND	
(A)	2'-6" CONCRETE CURB AND GUTTER, TYP. (SEE DETAIL SHEETS)
(B)	STANDARD DUTY ASPHALT PAVEMENT (SEE DETAIL SHEETS)
(C)	STANDARD DUTY CONCRETE SIDEWALK
(D)	TIE IN CURB TO EXISTING. MATCH ELEVATION.
(E)	TIE INTO EXISTING SIDEWALK. MATCH ELEVATION.
(F)	EXISTING LIGHT POLE TO REMAIN
(G)	EXISTING POWER POLE TO REMAIN
(H)	STOP BAR (SEE DETAIL SHEETS)
(I)	*STOP* SIGN (SEE DETAIL SHEETS)
(J)	COMMERCIAL TYPE II DRIVEWAY PER PLDSM 10.24A
(K)	ACCESSIBLE PARKING SIGNAGE PER PLDSM 50.10A
(L)	45° ANGLED PARKING PER PLDSM 50.09A

SITE PLAN LEGEND:	
	FUTURE ROW LINE
	STANDARD DUTY ASPHALT PAVEMENT
	STANDARD DUTY CONCRETE SIDEWALK
	ADA PEDESTRIAN CROSSWALK
	PAINTED ISLANDS (-2' O.C. @ 45°)
	TRAFFIC ARROWS
	SIGNS - SINGLE / DOUBLE
	BOLLARD / WHEEL STOP
	STOP BAR, *STOP* MARKING & SIGN

NOTE TO CONTRACTOR:
 CONTRACTOR TO REFERENCE CITY OF PINEVILLE LAND DEVELOPMENT STANDARDS MANUAL (PLDSM) FOR MINIMUM DESIGN AND MATERIAL STANDARDS FOR ALL STREETS AND SIDEWALKS

- SITE NOTES**
- ALL DIMENSIONS ARE BASED FROM FACE OF CURB TO FACE OF CURB UNLESS OTHERWISE NOTED.
 - SEE EXISTING CONDITIONS SHEET FOR COMPLETE BOUNDARY DESCRIPTION, ADJOINING PROPERTIES, ZONING AND USE.
 - SEE GENERAL NOTES SHEET FOR SITE PLAN AND ZONING NOTES.
 - ALL ON-SITE STRIPING IS TO BE PAINTED, UNLESS OTHERWISE NOTED.
 - WHERE SURFACE MATERIALS CHANGE AND/OR SPECIALTY PAVERS ARE INDICATED, THERE SHALL BE A SMOOTH TRANSITION. NO LEVEL CHANGE SHALL EXCEED 1" VERTICAL RISE OR 1/2" BEVELED WITH A MAXIMUM 1:2 SLOPE. SEE GRADING PLAN.

PARKING SUMMARY	
EXISTING PARKING COUNT	35 SPACES
PROPOSED PARKING COUNT	36 SPACES



NO.	REVISIONS	DATE	BY

Kimley

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PROFESSIONAL SEAL
 NORTH CAROLINA
 ENGINEER
 W. STEVEN M. STROUBING
 051702
 2/19/2026

**JOHNSTON DRIVE
 PARKING LOT
 PREPARED FOR
 TOWN OF PINEVILLE**

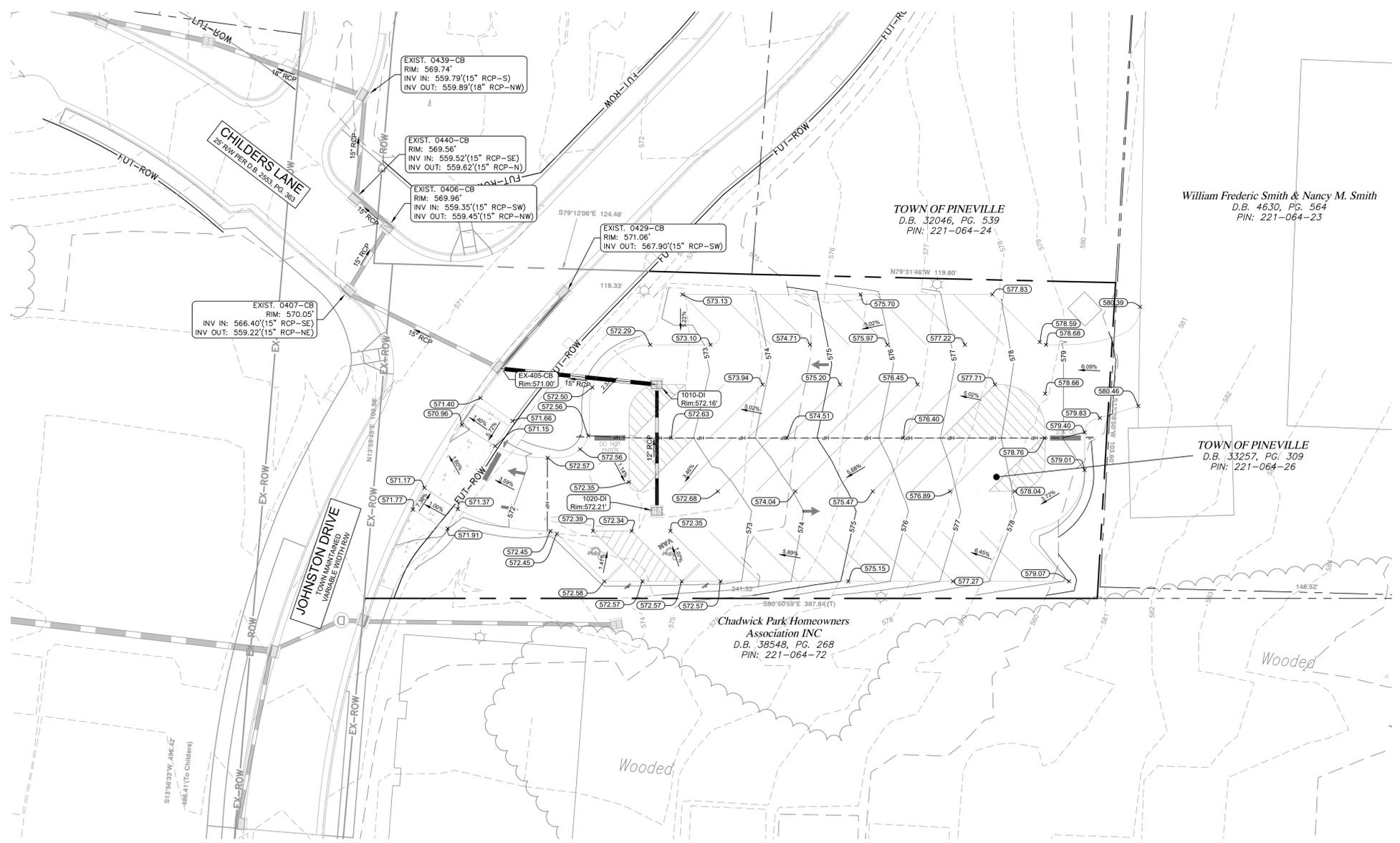
SITE PLAN

NC

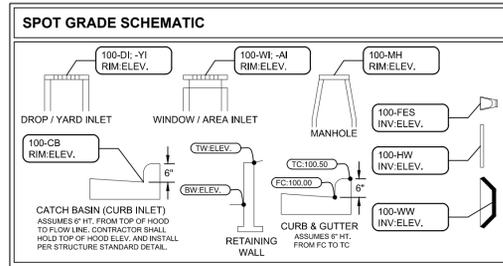
**SHEET NUMBER
 C301**

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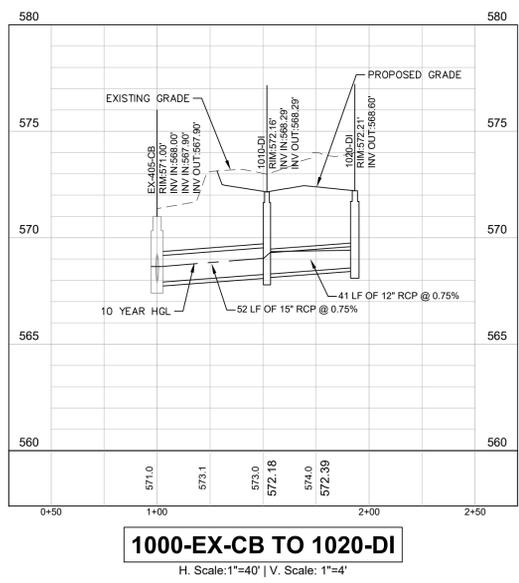
- GRADING NOTES:**
- REFER TO THE GENERAL NOTES SHEET FOR NOTES PERTAINING TO PAVING, GRADING, ACCESSIBILITY, AND STORM DRAINAGE.
 - EXISTING AND PROPOSED GRADE CONTOURS INTERVALS SHOWN AT 1 FOOT.
 - ALL SPOT ELEVATIONS WITH FC REPRESENTS THE FACE OF CURB AT THE GUTTER LINE. (ADD 0.50' FOR TOP OF CURB.)
 - ALL SPOT ELEVATIONS WITH TC REPRESENTS THE TOP OF CURB ELEVATION. (SUBTRACT 0.50' FOR PAVEMENT OR ELEVATION OF GUTTER AT CURB LINE.)
 - RIM ELEVATIONS OF CATCH BASINS (CURB INLETS) EQUALS THE FLOW LINE OF THE GUTTER PAN. RIM ELEVATIONS OF DROP INLETS, MANHOLES, AND CLEANOUTS EQUALS THE CENTER OF GRATE OR LID ELEVATION.
 - ALL STRUCTURES SHALL BE ADJUSTED AS NECESSARY TO BE FLUSH WITH FINAL PAVEMENT.
 - MANHOLES WITHIN NON PAVED AREAS SHALL BE 6" ABOVE ADJACENT GRADES, UNLESS OTHERWISE SHOWN.
 - CONTRACTOR SHALL PROVIDE SMOOTH TRANSITION BETWEEN PROPOSED PAVEMENT AND EXISTING PAVEMENT AND STORM STRUCTURES
 - DURING CONSTRUCTION AND AFTER FINAL GRADING, NO SURFACE WATER RUNOFF MAY BE DIRECTED TO ADJACENT PROPERTIES, AND ALL SURFACE WATER RUNOFF MUST BE ROUTED TO APPROVED DRAINAGE FACILITIES OR BE RETAINED ON SITE. ALL RUNOFF FROM THE SITE, BOTH DURING AND AFTER CONSTRUCTION, MUST BE FREE OF POLLUTANTS, INCLUDING SEDIMENT, PRIOR TO DISCHARGE.
- ADA COMPLIANCE:**
- CURB RAMPS ALONG PUBLIC STREETS AND IN THE PUBLIC RIGHT-OF-WAY SHALL BE CONSTRUCTED BASED ON THE CITY STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS.
 - PRIVATE CURB RAMPS ON THE SITE (I.E. OUTSIDE PUBLIC STREET RIGHT-OF-WAY) SHALL CONFORM TO THE ADA STANDARDS FOR ACCESSIBLE DESIGN AND SHALL HAVE A DETECTABLE WARNING SURFACE THAT IS FULL WIDTH OF THE CURB RAMP, NOT INCLUDING FLARES.
 - ALL ACCESSIBLE ROUTES, GENERAL SITE AND BUILDING ELEMENTS, RAMPS, CURB RAMPS, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST EDITION.
 - ANY COMPONENTS OF THE PROJECT SERVING MULTIFAMILY DWELLINGS IN BUILDINGS THAT HAVE 4 OR MORE UNITS PER DWELLING SHALL ALSO CONFORM TO THE FAIR HOUSING ACT (FHA), AND COMPLY WITH THE FAIR HOUSING ACT DESIGN MANUAL BY THE US DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT.
 - BEFORE PLACING PAVEMENT, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA AND FHA) EXIST TO AND FROM EVERY DOOR AND ALONG SIDEWALKS, ACCESSIBLE PARKING SPACES, ACCESS AISLES, AND ACCESSIBLE ROUTES. IN NO CASE SHALL AN ACCESSIBLE RAMP SLOPE EXCEED 1 VERTICAL TO 12 HORIZONTAL. IN NO CASE SHALL SIDEWALK CROSS SLOPE EXCEED 2.0 PERCENT. IN NO CASE SHALL LONGITUDINAL SIDEWALK SLOPE EXCEED 5.0 PERCENT. ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL NOT EXCEED 2.0 PERCENT SLOPE IN ANY DIRECTION.
 - CONTRACTOR SHALL TAKE FIELD SLOPE MEASUREMENTS ON FINISHED SUBGRADE AND FORM BOARDS PRIOR TO PLACING PAVEMENT TO VERIFY THAT ACCESSIBLE SLOPE REQUIREMENTS ARE PROVIDED. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO PAVING IF ANY EXCESSIVE SLOPES ARE ENCOUNTERED. NO CONTRACTOR CHANGE ORDERS WILL BE ACCEPTED FOR ADA COMPLIANCE ISSUES.



STORM WATER & DRAINAGE LEGEND

	MH MANHOLE (SOLID LID)		JB JUNCTION BOX (SOLID LID)
	CB CATCH BASINS		CB-D CATCH BASIN DOUBLE
	DI DROP INLETS		DI-D DROP INLETS DOUBLE
	STORM WATER PIPE		CO CLEANOUT
	ROOF DRAIN		FES FLARED END SECTION
	SUB-SURFACE DRAIN		HW HEADWALL
	TOP OF BANK		WW WING WALL
	WATER SURFACE		YI YARD INLET
	POND/TOE BOTTOM		AI AREA INLET
	SWALE/DITCH FLOW LINE		RD ROOF DRAIN
	RIPRAP APRON		CS CONTROL STRUCTURE
	DRAINAGE EASEMENT		P PUMP STATION
	HP: HIGH POINT		

RIM: CB, DI, MH, CO, YI, AI, FES, HW, WW: BOTTOM OF CURB AT GUTTER LINE CENTER OF GRATE OR LID PIPE INVERT ELEVATION
 C35-DI RIM: 7.67, 7.9
 100-FES INV: 750.50
 STRUCTURE LABEL



GRAPHIC SCALE IN FEET
 0 10 20 40

811
 Know what's below.
 Call before you dig.

JOHNSTON DRIVE PARKING LOT
 PREPARED FOR TOWN OF PINEVILLE
 PINEVILLE, NC

GRADING AND DRAINAGE PLAN

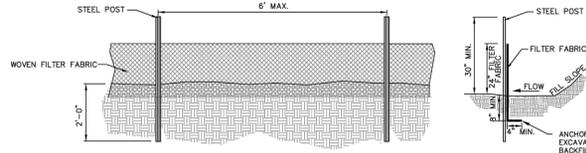
SHEET NUMBER **C401**

KH PROJECT: 018036003
 DATE: 2/16/2026
 SCALE: AS SHOWN
 DESIGNED BY: TJR
 DRAWN BY: TJR
 CHECKED BY: KMS

Kimley-Horn
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 200 SOUTH TRYON ST. SUITE 200, CHARLOTTE, NC 28202
 WWW.KIMLEY-HORN.COM
 NC LICENSE #P-9102

Professional Engineer
 SEAL 051702
 W. M. STROBBERG
 2/19/2026

NO.	REVISIONS	DATE	BY



GENERAL NOTES:

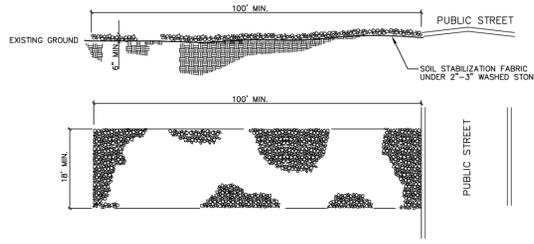
1. FILTER FABRIC FENCE SHALL BE A MINIMUM OF 32" IN WIDTH AND SHALL HAVE A MINIMUM OF 6 WIRES WITH 12" STAY SPACING.
2. STEEL POSTS SHALL BE 5'-0" IN HEIGHT AND BE OF THE SELF-FASTENER ANGLE STEEL TYPE.
3. TURN SILT FENCE UP SLOPE AT ENDS.
4. ORANGE SAFETY FENCE IS REQUIRED AT BACK OF SILT FENCE WHEN GRADING IS ADJACENT TO SWM BUFFERS, STREAMS OR WETLANDS (REFER TO SWM BUFFER GUIDELINES). THE COLOR ORANGE IS RESERVED FOR VISUAL IDENTIFICATION OF ENVIRONMENTALLY SENSITIVE AREAS.
5. DRAINAGE AREA CAN NOT BE GREATER THAN 1/4 ACRE PER 100 FT OF FENCE.
6. SLOPE LENGTHS CAN NOT EXCEED CRITERIA SHOWN IN TABLE 6.62A NORTH CAROLINA EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL.
7. DO NOT INSTALL SEDIMENT FENCE ACROSS STREAMS, DITCHES, WATERWAYS OR OTHER AREAS OF CONCENTRATED FLOW.
8. WOVEN FILTER FABRIC TO BE USED WHERE SILT FENCE IS TO REMAIN FOR A PERIOD OF MORE THAN 30 DAYS.

MAINTENANCE NOTES:

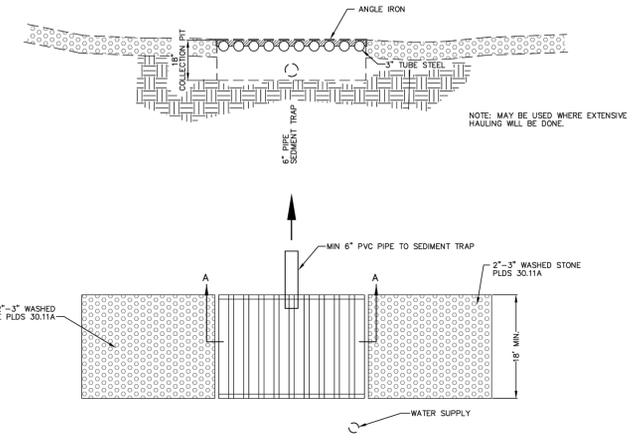
1. FILTER BARRIERS SHALL BE INSPECTED BY THE FINANCIALLY RESPONSIBLE PARTY OR HIS AGENT IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS NEEDED SHALL BE MADE IMMEDIATELY.
2. SHOULD THE FABRIC DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL IS NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
3. SEDIMENT DEPOSITS SHOULD BE REMOVED WHEN DEPOSITS REACH APPROXIMATE HALF THE HEIGHT OF THE BARRIER. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE IS REMOVED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEED.

NOT TO SCALE

- NOTES:**
1. A STABILIZED ENTRANCE PAD OF 2"-3" WASHED STONE OR RAIL ROAD BALLAST SHALL BE LOCATED WHERE TRAFFIC WILL ENTER OR LEAVE THE CONSTRUCTION SITE ONTO A PUBLIC STREET.
 2. FILTER FABRIC OR COMPACTED CRUSHER RUN STONE SHALL BE USED AS A BASE FOR THE CONSTRUCTION ENTRANCE.
 3. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC STREETS OR EXISTING PAVEMENT. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS WARRANT AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 4. ANY SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC STREETS MUST BE REMOVED IMMEDIATELY.
 5. WHEN APPROPRIATE, WHEELS MUST BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTERING A PUBLIC STREET. WHEN WASHING IS REQUIRED, IT SHALL BE DONE IN AN AREA STABILIZED WITH CRUSHER STONE WHICH GRABS INTO AN APPROVED SEDIMENT BASIN SEE PLDS 30.11B.
 6. THE TOWN MAY REQUIRE A STANDARD COMMERCIAL DRIVEWAY (PLDS 10.24 & 10.25) TO ACCESS THE CONSTRUCTION SITE IF THE DRIVEWAY IS ON A THROUGHFARE.



NOT TO SCALE



NOT TO SCALE



TOWN OF PINEVILLE
LAND DEVELOPMENT
STANDARDS

TEMPORARY SILT FENCE

REV. DATE	8/1/19
STD. NO.	30.06A
REV.	3



TOWN OF PINEVILLE
LAND DEVELOPMENT
STANDARDS

STABILIZED CONSTRUCTION ENTRANCE

REV. DATE	8/1/19
STD. NO.	30.11A
REV.	3



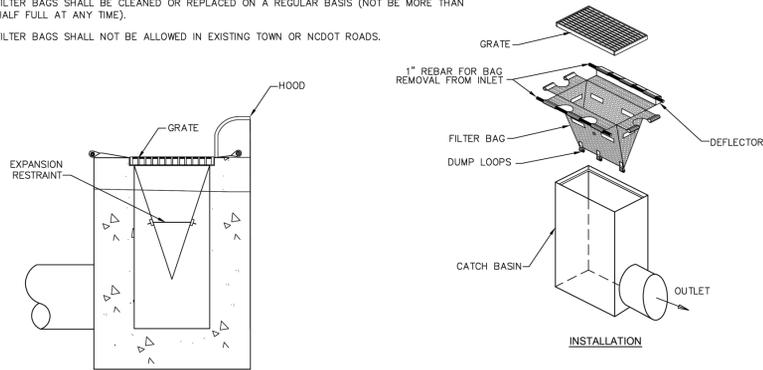
TOWN OF PINEVILLE
LAND DEVELOPMENT
STANDARDS

CONSTRUCTION ENTRANCE
TIRE WASH

REV. DATE	8/1/19
STD. NO.	30.11B
REV.	3

NOTES:

1. INLET MAINTENANCE SHALL BE DOCUMENTED IN PROJECT LOG BOOK.
2. FILTER TYPES SHALL BE APPROVED BY THE TOWN INSPECTOR PRIOR TO INSTALLATION.
3. FILTER BAGS MAY BE REMOVED WHEN SITE IS STABILIZED AT THE DIRECTION OF THE ENGINEER.
4. FILTER BAGS SHALL BE REMOVED PRIOR TO STREET ACCEPTANCE.
5. FILTER BAGS SHALL BE CLEANED OR REPLACED ON A REGULAR BASIS (NOT BE MORE THAN HALF FULL AT ANY TIME).
6. FILTER BAGS SHALL NOT BE ALLOWED IN EXISTING TOWN OR NCDOT ROADS.



NOT TO SCALE

FOR LATE WINTER AND EARLY SPRING:

SEEDING MIXTURE
RYE (GRAIN) - 120 LB/ACRE ANNUAL LESPEDEZA (KOBE) - 50 LB/ACRE (OMIT ANNUAL LESPEDEZA WHEN DURATION OF TEMPORARY COVER IS NOT TO EXCEED BEYOND JUNE)
SEEDING DATES
JAN. 1 - MAY 1

SOIL AMENDMENTS
FOLLOW RECOMMENDATIONS OF SOIL TESTS OR APPLY 2,000 LB/ACRE GROUND AGRICULTURAL LIMESTONE AND 750 LB/ACRE 10-10-10 FERTILIZER.

MULCH
APPLY 4,000 LB/ACRE STRAW ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING, OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.
MAINTENANCE
REFERTILIZE IF GROWTH IS NOT FULLY ADEQUATE. RESEED, FERTILIZE AND MULCH IMMEDIATELY FOLLOWING EROSION OR OTHER DAMAGE.

FOR SUMMER:

SEEDING MIXTURE
GERMAN MILLET - 40 LB/ACRE (A SMALL-STEMMED SUBGRASS MAY BE SUBSTITUTED AT A RATE OF 50 LB/ACRE)
SEEDING DATES
MAY 1 - AUG. 15

SOIL AMENDMENTS
FOLLOW RECOMMENDATIONS OF SOIL TESTS OR APPLY 2,000 LB/ACRE GROUND AGRICULTURAL LIMESTONE AND 750 LB/ACRE 10-10-10 FERTILIZER.

MULCH
APPLY 4,000 LB/ACRE STRAW ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING, OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.
MAINTENANCE
REFERTILIZE IF GROWTH IS NOT FULLY ADEQUATE. RESEED, FERTILIZE AND MULCH IMMEDIATELY FOLLOWING EROSION OR OTHER DAMAGE.

FOR FALL:

SEEDING MIXTURE
RYE (GRAIN) - 120 LB/ACRE
SEEDING DATES
AUG. 15 - DEC. 30

SOIL AMENDMENTS
FOLLOW RECOMMENDATIONS OF SOIL TESTS OR APPLY 2,000 LB/ACRE GROUND AGRICULTURAL LIMESTONE AND 750 LB/ACRE 10-10-10 FERTILIZER.

MULCH
APPLY 4,000 LB/ACRE STRAW ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING, OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.
MAINTENANCE
REPAIR AND REFERTILIZE DAMAGED AREAS IMMEDIATELY. TOPDRESS WITH 50 LB/ACRE OF NITROGEN IN MARCH, IF IT IS NECESSARY TO EXTEND TEMPORARY COVER BEYOND JUNE 15, OVERSEED WITH 50 LB/ACRE KOBE LESPEDEZA IN LATE FEBRUARY OR EARLY MARCH.

FOR ADDITIONAL INFORMATION, REFER TO NCDENR EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL (ESCPDM), SECTION 6.10. FOR PERMANENT SEEDING SPECIFICATIONS, INCLUDING SEED BED PREP, SEASONAL LIMITATIONS FOR SEEDING OPERATIONS, THE KINDS OF GRADES OF FERTILIZERS, THE KINDS OF SEED, AND THE RATES OF APPLICATION OF LIMESTONE, FERTILIZER, AND SEED, REFER TO NCDENR ESCPDM SECTION 6.11

GENTLE SLOPES

STEEP SLOPES

SEEDING MIXTURE	80 LBS/ACRE OF TALL FESCUE	100 LBS/ACRE TALL FESCUE 30 LBS/ACRE SERICEA LESPEDEZA (UNSCARIFIED AFTER AUGUST 15) 10 LBS/ACRE KOBE LESPEDEZA
SEEDING DATES	FALL: AUGUST 25 - OCTOBER LATE WINTER: FEBRUARY 15 - APRIL 15 TO EXTEND SPRING SEEDING INTO JUNE, ADD 15 LBS/ACRE HULLED BERMUDAGRASS OVERSEEDING OF KOBE LESPEDEZA OVER FALL-SEEDED TALL FESCUE IS VERY EFFECTIVE.	FALL: AUGUST 25 - OCTOBER 15 LATE WINTER: FEBRUARY 15 - APRIL 15 TO EXTEND SPRING SEEDING INTO JUNE, ADD 15 LBS/ACRE HULLED BERMUDAGRASS OVERSEEDING OF KOBE LESPEDEZA OVER FALL-SEEDED TALL FESCUE IS VERY EFFECTIVE.
SEEDING AMENDMENTS	APPLY LIME AND FERTILIZER PER SOIL TESTS, OR 4000 LBS/ACRE LIMESTONE AND 1000 LBS/ACRE 10-10-10 FERTILIZER.	APPLY LIME AND FERTILIZER PER SOIL TESTS, OR 4000 LBS/ACRE LIMESTONE AND 1000 LBS/ACRE 10-10-10 FERTILIZER.

NOTE 1
GROUND COVER--PROTECTIVE COVER MUST BE ESTABLISHED ON ALL DISTURBED AREAS WITHIN 21 CALENDAR DAYS AFTER LAND DISTURBING ACTIVITY IS COMPLETED OR HAS TEMPORARILY CEASED.

NOTE 2
GRADED SLOPES AND FILLS--PROTECTIVE COVER MUST BE ESTABLISHED ON ALL GRADED SLOPES AND FILLS WITHIN 21 CALENDAR DAYS AFTER A PHASE OF GRADING IS COMPLETED OR HAS TEMPORARILY CEASED.



TOWN OF PINEVILLE
LAND DEVELOPMENT
STANDARDS

CATCH BASIN INLET PROTECTION

REV. DATE	2/28/22
STD. NO.	30.15
REV.	



TOWN OF PINEVILLE
LAND DEVELOPMENT
STANDARDS

TEMPORARY SEEDING SCHEDULE

REV. DATE	2/28/22
STD. NO.	30.17
REV.	



TOWN OF PINEVILLE
LAND DEVELOPMENT
STANDARDS

SEEDING SCHEDULE

REV. DATE	2/28/22
STD. NO.	30.17A
REV.	6

TEMPORARY SEEDING FOR WARM AND COOL SEASON

EARLY SUMMER SEASON

STEEP SLOPES

SEEDING MIXTURE	40 LBS/ACRE OF GERMAN MILLET 80 LBS/ACRE OF TALL FESCUE	120 LBS/ACRE RYE (GRAIN) 80 LBS/ACRE TALL FESCUE
SEEDING DATES	MAY 1 - AUGUST 15 REFERTILIZE IF GROWTH IS NOT FULLY ADEQUATE. APPLY 4000 LBS/ACRE STRAW OR EQUIVALENT HYDROSEEDING.	OCTOBER 25 - DECEMBER 30 BETWEEN DECEMBER 30 - FEBRUARY 15, ADD 50 LBS/ACRE OF ANNUAL KOBE LESPEDEZA. APPLY 4000 LBS/ACRE STRAW OR EQUIVALENT HYDROSEEDING.
SEEDING AMENDMENTS	APPLY LIME AND FERTILIZER PER SOIL TESTS, OR 2000 LBS/ACRE LIMESTONE AND 750 LBS/ACRE 10-10-10 FERTILIZER.	APPLY LIME AND FERTILIZER PER SOIL TESTS, OR 2000 LBS/ACRE LIMESTONE AND 750 LBS/ACRE 10-10-10 FERTILIZER.



TOWN OF PINEVILLE
LAND DEVELOPMENT
STANDARDS

SEEDING SCHEDULE (SEASONAL)

REV. DATE	2/28/22
STD. NO.	30.17B
REV.	6



KH PROJECT	018036003
DATE	2/16/2026
SCALE	AS SHOWN
DESIGNED BY	TJR
DRAWN BY	TJR
CHECKED BY	KMS

EROSION CONTROL
DETAILS

JOHNSTON DRIVE
PARKING LOT
PREPARED FOR
TOWN OF PINEVILLE

SHEET NUMBER
C901

Plotted By: Warren, Garrett. Sheet Set: JOHNSTON DR PARKING LOT. Layout: SITE-DET-1. February 16, 2026. 04:08:31pm. K:\CHL - P\LD18036 Town of Pineville\003 Johnson Dr\Alignment - Design\04_CADD\10 - SITE CIVIL\PlanSheets\001 - SITE-DTIS.dwg

GENERAL NOTES:

- A GROOVE JOINT 1" DEEP WITH 1/8" RADI SHALL BE REQUIRED IN THE CONCRETE SIDEWALK AT 5' INTERVALS. ONE 1/2" EXPANSION JOINT WILL BE REQUIRED AT 45' INTERVALS NOT TO EXCEED 50' AND MATCHING EXPANSION/CONSTRUCTION JOINT IN ADJACENT CURB. A SEALED 1/2" EXPANSION JOINT WILL BE REQUIRED WHERE THE SIDEWALK JOINS ANY RIGID STRUCTURE.
- SIDEWALK AT DRIVEWAY ENTRANCES TO BE 6" THICK.
- WIDTH OF SIDEWALK ON THOROUGHFARE STREETS SHALL BE A MINIMUM OF 5'. WIDTH OF SIDEWALKS IN THE CENTRAL BUSINESS DISTRICT WILL BE DETERMINED BY THE TOWN PLANNING DEPT.
- WIDTH OF SIDEWALKS ON NON-THOROUGHFARE STREETS SHALL BE A MINIMUM OF 5'.
- SIDEWALK TO BE POURED TO END OF RADIUS AT INTERSECTING STREETS.
- CONCRETE COMPRESSIVE STRENGTH SHALL BE 3600 PSI. IN 28 DAYS.
- ZONING CONDITIONS MAY REQUIRE ADDITIONAL WIDTH SIDEWALKS WHICH SHALL SUPERSEDE THESE STANDARD DIMENSIONS SHOWN.
- TRANSVERSE EXPANSION JOINTS SHALL BE FILLED WITH AN ELASTIC EPOXY FROM THE FILLER TO FLUSH WITH THE TOP OF THE SIDEWALK.
- CONCRETE SHALL BE PLACED ON MINIMUM 6" ABC STONE COMPACTED TO 95% DENSITY, OR PLACED ON SUBGRADE COMPACTED TO 95% DENSITY WITH GEGRID 1100 MAT.

DETAILS SHOWING EXPANSION JOINTS IN CONCRETE SIDEWALK

NOT TO SCALE

REV. DATE	2/29/20
SHEET NO.	4
REV.	
10.22	4

NOTE:

- 1/2" EXPANSION JOINTS REQUIRE INSTALLATION OF ONE 1/2" THICK PIECE OF BITUMINOUS FIBER THROUGH THE ENTIRE SLAB.
- TO LIMIT STORM WATER FLOW DOWN DRIVEWAYS, USE PLDS 10.24C FOR DRIVEWAYS NEAR LOW POINTS.
- ALL DRIVEWAYS MUST MEET THE CURRENT TOWN DRIVEWAY REGULATIONS AND NCDOT REQUIREMENTS FOR SPACING, SIGHT DISTANCE AND OFFSETS FROM PROPERTY LINES AND INTERSECTIONS.
- *A BREAKOVER SHALL BE 8% OR LESS (A = ALGEBRAIC DIFFERENCE).
- PRIOR APPROVAL IS REQUIRED BY CDDT ON GRADES EXCEEDING WHAT ARE SHOWN.

GENERAL NOTES:

ALL CONCRETE TO BE 3600 P.S.I. COMPRESSIVE STRENGTH. ALL CURB, CURB AND GUTTER AND SIDEWALKS ARE TO BE REMOVED TO THE NEAREST JOINT BEYOND NEW CONSTRUCTION OR CUT WITH A SAW AND REMOVED. SAW CUT OR JOINT TO BE PERPENDICULAR TO EDGE OF EXISTING PAVEMENT. SEE PLDS 10.17B FOR DETAIL OF EXPANSION JOINT AND GROOVE JOINT.

DRIVEWAY WIDTH	MINIMUM	MAXIMUM
TYPE I-RESIDENTIAL LOCAL/COLLECTOR THOROUGHFARE*	10'	30'
ONE-WAY TYPE II COMMERCIAL	20'	30'
TWO-WAY TYPE II COMMERCIAL	26'	50'

* MUST PROVIDE ON-SITE TURNAROUND

NOT TO SCALE

REV. DATE	2/29/20
SHEET NO.	4
REV.	
10.24A	4

RECOMMENDED **MINIMUM** **COMPACT**

PARKING ANGLE 90° (TWO WAY OPERATION ONLY)

PARKING ANGLE 60° (ONE WAY OPERATION ONLY)

PARKING ANGLE 45° (ONE WAY OPERATION ONLY)

NOTES:

- FOR ACCESSIBLE PARKING STANDARDS/SIGNAGE SEE PLDS 50.10A AND B.
- PAVEMENT MARKINGS SHALL BE 4" WHITE PAINT.
- ALTERNATIVE PARKING ANGLES, AISLE WIDTHS, AND OPERATION (TWO-WAY ANGLE) PARKING OR REVERSE-ANGLE PARKING WILL BE CONSIDERED BY TOWN ENGINEER ON A CASE-BY-CASE BASIS.

NOT TO SCALE

REV. DATE	8/1/19
SHEET NO.	3
REV.	
50.09A	3

PARKING ON ONE SIDE OF A SIDEWALK

PARKING ON BOTH SIDES OF A SIDEWALK

NOTES:

- REVERSE CURVES NOT NECESSARY IF ADEQUATE DRAINAGE CAN BE PROVIDED THAT WILL ENSURE THAT SEDIMENT, WATER, DEBRIS, ETC., DOES NOT COLLECT IN 90-DEGREE CORNERS.
- PARALLEL ACCESSIBLE SPACES AND LOADING ZONES TO BE REVIEWED ON A CASE-BY-CASE BASIS.
- FOR PARKING BAYS THAT ARE 8 FEET IN WIDTH OR GREATER, THE PAVEMENT MARKINGS SHALL BE SET AT ONE (1) FOOT LESS THAN THE STALL WIDTH.
- GREATER SEPARATION FROM INTERVENING STREETS THAN THE DISTANCES PROVIDED BELOW MAY BE REQUIRED AT THE TOWN ENGINEER'S DISCRETION.
- POSITIVE DRAINAGE SHALL BE PROVIDED EITHER BY INSTALLATION OF APPROPRIATE DRAINAGE STRUCTURES OR SLOPE PARKING AREA TO STREET FLOW LINE. SLOPING PARKING AREA TO STREET FLOW LINE ONLY PERMITTED IF ROAD GRADE IS GREATER THAN 2%.
- IF A BIKE LANE IS REQUIRED ADJACENT TO PARALLEL PARKING, THE MINIMUM WIDTH OF BIKE LANE IS 6'. PROVIDE CATCH BASIN OR SLOPE PARKING AREA TOWARD STREET FLOW LINE.

PARALLEL PARKING STANDARDS

LOCAL/collector	THOROUGHFARE
20'	20'
20'	20'
20'	20'
20'	20'

NOT TO SCALE

REV. DATE	2/29/20
SHEET NO.	4
REV.	
50.09B	4

PARKING SPACE PAVEMENT MARKINGS

ACCESSIBLE PARKING REQUIREMENTS

TOTAL PARKING SPACES PROVIDED	MINIMUM NUMBER OF ACCESSIBLE SPACES REQUIRED	MINIMUM NUMBER OF ACCESSIBLE SPACES REQUIRED TO BE VAN ACCESSIBLE
1 TO 25	1	1
26 TO 50	2	1
51 TO 75	3	1
76 TO 100	4	1
101 TO 150	5	1
151 TO 200	6	1
201 TO 300	7	1
301 TO 400	8	1
401 TO 500	9	2
501 TO 1000	2% OF TOTAL	1 IN EVERY 8 ACCESSIBLE SPACES
1001 AND OVER	20 PLUS 1 FOR EACH 100 OVER 1000	1 IN EVERY 8 ACCESSIBLE SPACES

REF: SECTION 208 OF THE ADA STANDARDS FOR ACCESSIBLE DESIGN

NOTES:

- ALL 12"x18" ACCESSIBLE SIGNS (R7-8 & R7-1) SHALL BE MOUNTED AT 7 FEET FROM GRADE TO BOTTOM EDGE OF SIGN FACE (MUTCD). MOUNTING HEIGHT CAN BE REDUCED TO 5 FEET IF PLACED IN AN AREA BETWEEN SIDEWALK AND BUILDING FACE IN WHICH PEDESTRIANS ARE NOT EXPECTED TO USE.
- REFER TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, (MUTCD) U.S. DEPARTMENT OF TRANSPORTATION AND NORTH CAROLINA DEPARTMENT OF TRANSPORTATION SUPPLEMENT.
- IF ACCESSIBLE ROUTE IS A RAISED SIDEWALK AREA, THEN RAMPS ARE REQUIRED AT LOADING ZONE AREA.
- SIGNAGE MUST NOT OBSTRUCT ACCESSIBLE ROUTE OR RAMPS.

NOT TO SCALE

REV. DATE	2/29/20
SHEET NO.	3
REV.	
50.10A	3

VAN ACCESSIBLE

RESERVED PARKING

MAXIMUM PENALTY \$250

SUPPLEMENTAL VAN ACCESSIBLE SIGN (R7-8P)

NOTES:

- SUPPLEMENTAL VAN ACCESSIBLE SIGN (R7-8P) USED IF THERE IS ONLY ONE REQUIRED ACCESSIBLE PARKING SPACE (MUST BE VAN ACCESSIBLE) AND AT EACH ADDITIONAL REQUIRED VAN ACCESSIBLE SPACE. (SEE PLDS NO. 50.10A)

NOT TO SCALE

REV. DATE	8/1/19
SHEET NO.	3
REV.	
50.10B	3

CONCRETE WHEEL STOP

Not to Scale

Kimley Horn

TOWN OF PINEVILLE LAND DEVELOPMENT STANDARDS

ACCESSIBLE PARKING AND SIGNAGE STANDARDS

NOT TO SCALE

REV. DATE	2/29/20
SHEET NO.	3
REV.	
50.10A	3

TOWN OF PINEVILLE LAND DEVELOPMENT STANDARDS

SUPPLEMENTAL VAN ACCESSIBLE SIGN (R7-8P)

NOT TO SCALE

REV. DATE	8/1/19
SHEET NO.	3
REV.	
50.10B	3

NO.	REVISIONS	DATE	BY

Kimley Horn

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PHONE: 704-353-5131
WWW.KIMLEY-HORN.COM
NC LICENSE #P-9102

PROFESSIONAL SEAL

051702

2/19/2026

DESIGNED BY: TJR
DRAWN BY: TJR
CHECKED BY: KMS

KH PROJECT	018036003
DATE	2/16/2026
SCALE	AS SHOWN
DESIGNED BY	TJR
DRAWN BY	TJR
CHECKED BY	KMS

JOHNSTON DRIVE PARKING LOT PREPARED FOR TOWN OF PINEVILLE

SITE DETAILS

SHEET NUMBER C902

