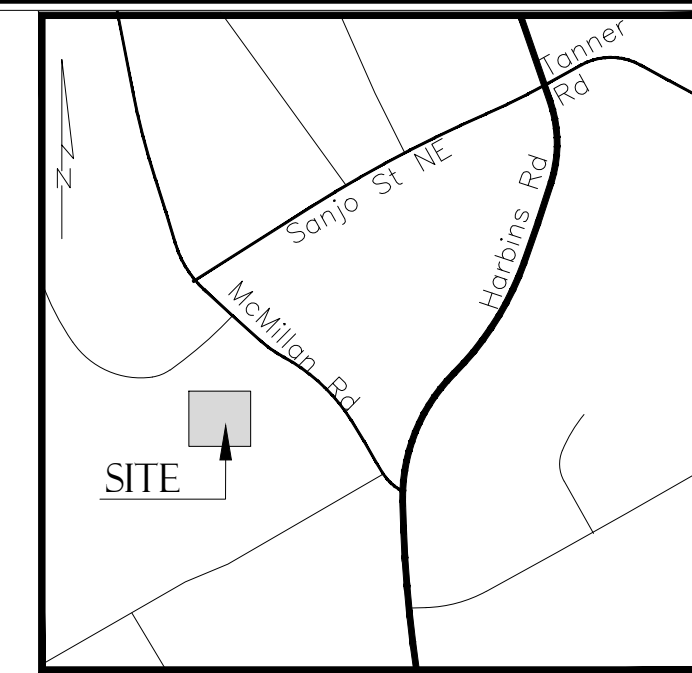


APPROVAL STAMPS

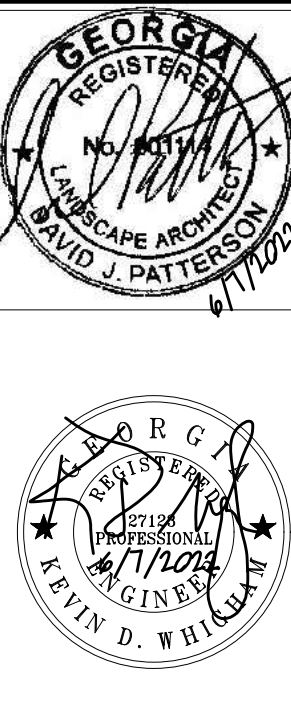
CONSTRUCTION DOCUMENTS

MAPLE CREEK PARK NEW PLAYGROUND ADDITION

5TH DISTRICT, LAND LOT 276
PARCEL 5276 004
CITY OF DACULA
GWINNETT COUNTY, GEORGIA



VICINITY MAP
NOT TO SCALE



BOWMAN

4174 SILVER PEAK PARKWAY
SUWANEE, GEORGIA 30024
PHONE (770) 932-6550
FAX (770) 932-6551

CITY OF DACULA

OWNER:

PROJECT:
MAPLE CREEK PARK
NEW PLAYGROUND
ADDITION

425 McMILLAN ROAD,
CITY OF DACULA,
GWINNETT COUNTY, GA

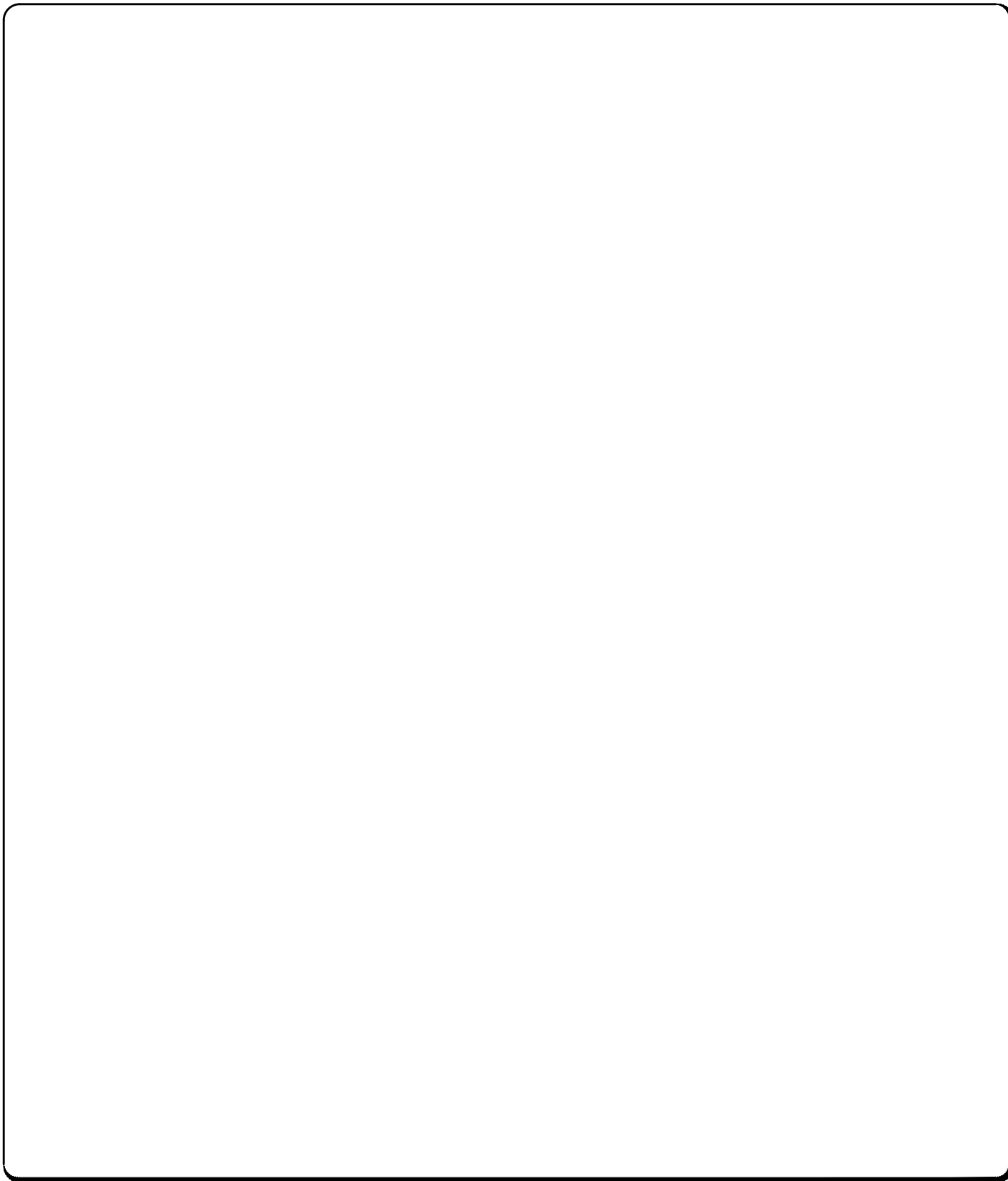
DATE	DESCRIPTION
06/07/2022	PLAN SET

JOB NO: 22-0306
DRAWN BY: YW
CHECKED BY: DP

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COMPANY

COVER
SHEET

C-0.0



PROJECT DESCRIPTION:
THE PROJECT CONSISTS OF THE DEMOLITION OF EXISTING PLAYGROUND AND THE CONSTRUCTION OF NEW PLAYGROUND EQUIPMENT, SIDEWALK & DRAINAGE IMPROVEMENTS.

PROPERTY DESCRIPTION:
EXISTING MAPLE CREEK PARK, CITY OF DACULA, GEORGIA.

STATE WATERS & WETLANDS
THERE ARE NO STATE WATERS ON THIS SITE REQUIRING A 25' STATE UNDISTURBED BUFFER, 50' COUNTY UNDISTURBED BUFFER AND 75' IMPERVIOUS SETBACK MEASURED FROM THE TOP OF BANK.
ACCORDING TO THE NATIONAL WETLANDS INVENTORY, THE SITE DOES NOT CONTAIN WETLANDS.

FLOODPLAIN:
PART OF THIS PROPERTY DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD AREA (SFHA) PER FEMA FIRM PANEL 13135C0076F DATED 9/29/2006.

SURVEY:
THE BOUNDARY AND TOPOGRAPHIC INFORMATION SHOWN IS FROM A SURVEY PERFORMED BY BOWMAN DATED 08/19/2021.

UTILITIES:
WATER AND SEWER WILL BE PROVIDED BY GWINNETT COUNTY FROM EXISTING INFRASTRUCTURE LOCATED ON OR ADJACENT TO THE SITE.

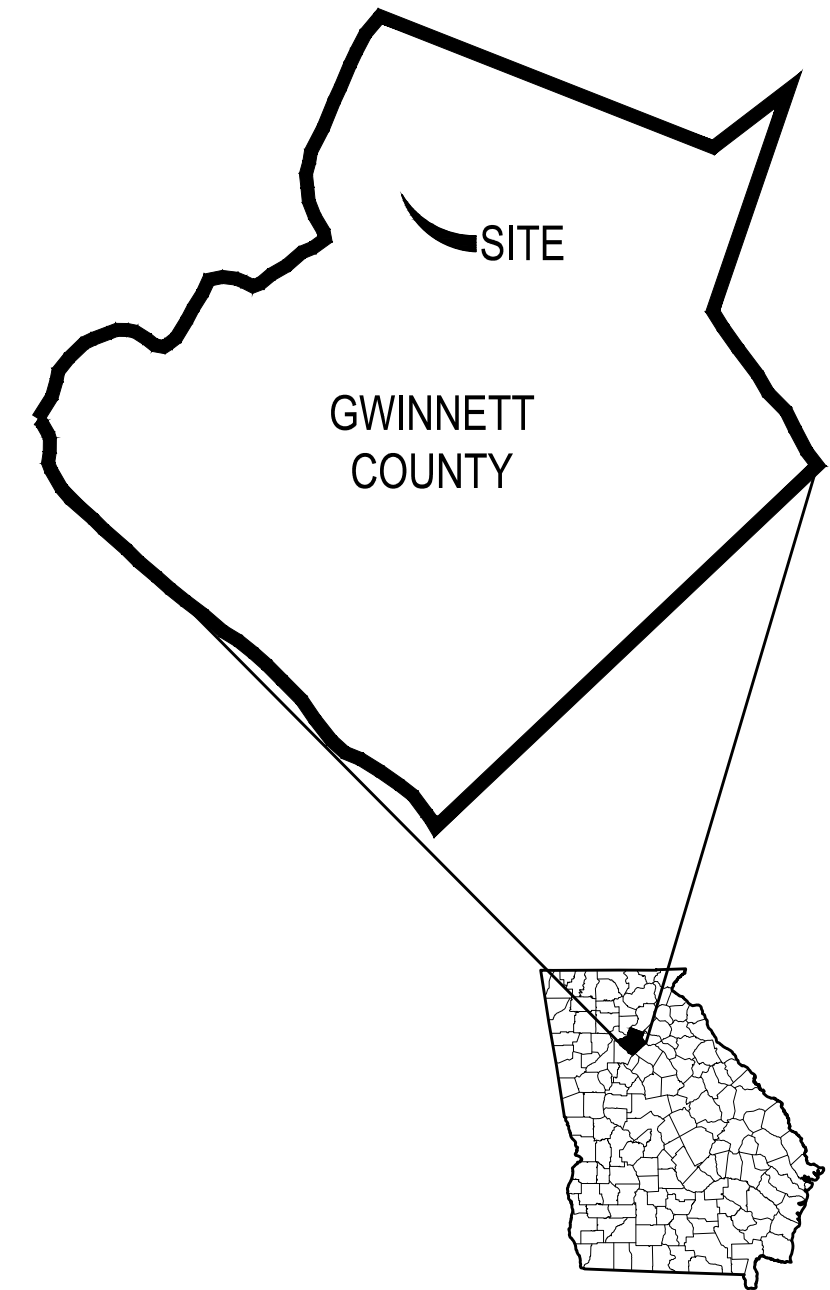
AREAS:
SITE = 16.39 ACRES
TOTAL DISTURBED AREA = 0.32 ACRES

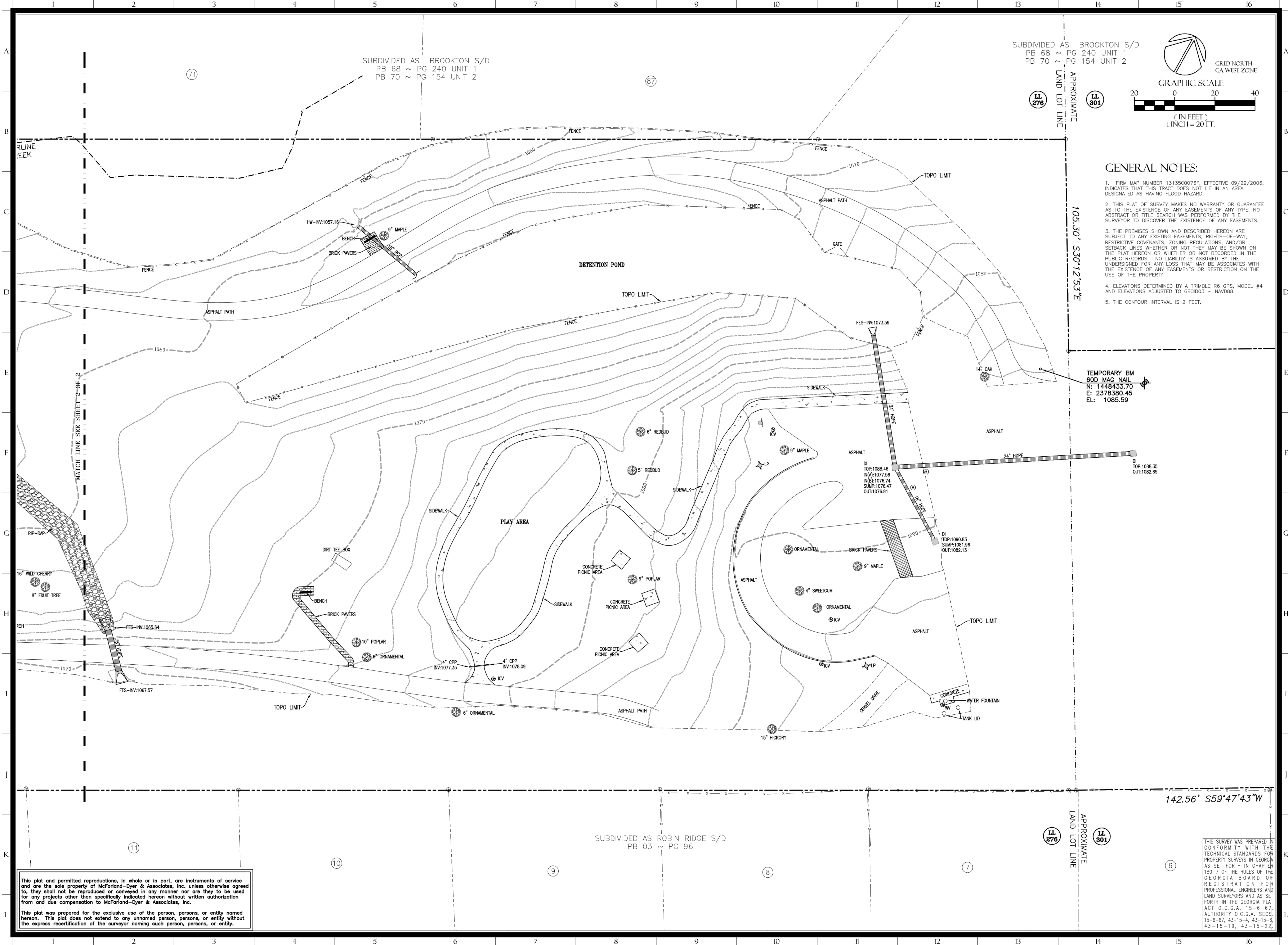
CERTIFICATE OF DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT:
PURSUANT TO THE UNIFIED DEVELOPMENT CODE OF CITY OF DACULA, GEORGIA, AND ALL REQUIREMENTS OF APPROVAL HAVING BEEN FULFILLED, THESE CONSTRUCTION PLANS HAVE BEEN GIVEN APPROVAL BY ALL REVIEWING DEPARTMENTS, WITH FINAL APPROVAL BY THE DIRECTOR, OR A DESIGNEE OF THE PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT, THE ISSUING AUTHORITY FOR CITY OF DACULA. CONSTRUCTION PLAN APPROVAL DOES NOT CONSTITUTE APPROVAL OF A FINAL PLAT, IF REQUIRED, AND DOES NOT ENTITLE THIS PLAT AND PLANS TO RECORDATION IN THE CLERK'S OFFICE, GWINNETT COUNTY SUPERIOR COURT. THE CERTIFICATE OF CONSTRUCTION PLAN APPROVAL SHALL EXPIRE AND BE NULL AND VOID TWO YEARS FROM THE DATE OF THE PLANNING & COMMUNITY DEVELOPMENT DEPARTMENT APPROVAL STAMP AS FOUND ON THE COVER SHEET OF THESE PLANS.

WARNING:
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ZONING: PARK
OVERLAY DISTRICT - NONE

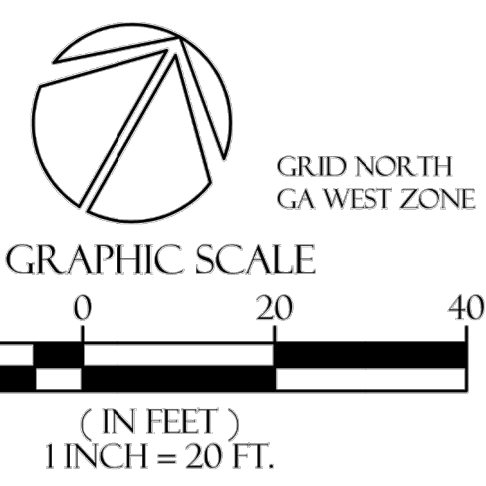
SHEET NO.	SHEET DESCRIPTION
CIVIL & LANDSCAPE ARCHITECTURE PLANS	
C0.0	COVER SHEET
REF - 1	EXISTING CONDITIONS / TOPOGRAPHIC SURVEY
C-1.0	DEMOLITION PLAN
C-2.0	SITE PLAN
C-3.0	GRADING & DRAINAGE PLAN
C-3.1	STORM PROFILES
C-4.0	LANDSCAPE PLAN
C-5.0	EROSION, SEDIMENTATION, POLLUTION CONTROL PLAN - NOTES
C-5.1	EROSION, SEDIMENTATION, POLLUTION CONTROL PLAN - PHASE I
C-5.2	EROSION, SEDIMENTATION, POLLUTION CONTROL PLAN - PHASE II
C-5.3	EROSION, SEDIMENTATION, POLLUTION CONTROL PLAN - PHASE III
C-5.4	EROSION, SEDIMENTATION, POLLUTION CONTROL PLAN - DETAILS
C-5.5	EROSION, SEDIMENTATION, POLLUTION CONTROL PLAN - DETAILS
C-5.6	EROSION, SEDIMENTATION, POLLUTION CONTROL PLAN - DETAILS
C-6.0	CONSTRUCTION DETAILS
C-6.1	PLAYGROUND PLAN & DETAILS





SUBDIVIDED AS BROOKTON S/D
PB 68 ~ PG 240 UNIT 1
PB 70 ~ PG 154 UNIT 2

SUBDIVIDED AS BROOKTON S/D
PB 68 ~ PG 240 UNIT 1
PB 70 ~ PG 154 UNIT 2



GENERAL NOTES:

1. FIRM MAP NUMBER 131350076F, EFFECTIVE 09/29/2006, INDICATES THAT THIS TRACT DOES NOT LIE IN AN AREA DESIGNATED AS HAVING FLOOD HAZARD.
2. THIS PLAT OF SURVEY MAKES NO WARRANTY OR GUARANTEE AS TO THE EXISTENCE OF ANY EASEMENTS OF ANY TYPE. NO ABSTRACT OR TITLE SEARCH WAS PERFORMED BY THE SURVEYOR TO DISCOVER THE EXISTENCE OF ANY EASEMENTS.
3. THE PREMISES SHOWN AND DESCRIBED HEREON ARE SUBJECT TO ANY EXISTING EASEMENTS, RIGHTS-OF-WAY, RESTRICTIVE COVENANTS, ZONING REGULATIONS, AND/OR SETBACK LINES WHETHER OR NOT THEY MAY BE SHOWN ON THE PLAT HEREON OR WHETHER OR NOT RECORDED IN THE PUBLIC RECORDS. NO LIABILITY IS ASSUMED BY THE UNDERSIGNED FOR ANY LOSS THAT MAY BE ASSOCIATED WITH THE EXISTENCE OF ANY EASEMENTS OR RESTRICTION ON THE USE OF THE PROPERTY.
4. ELEVATIONS DETERMINED BY A TRIMBLE R6 GPS, MODEL #4 AND ELEVATIONS ADJUSTED TO GEOID03 ~ NAVD83.
5. THE CONTOUR INTERVAL IS 2 FEET.

TEMPORARY BM
60D MAG NAIL
N: 1448433.70
E: 2378380.45
EL: 1085.59

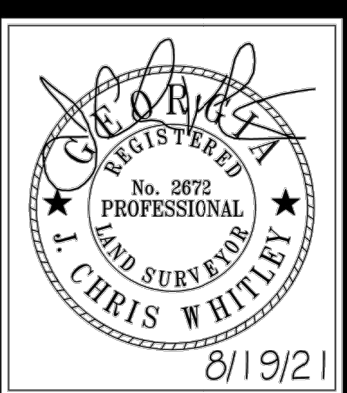
SUBDIVIDED AS ROBIN RIDGE S/D
PB 03 ~ PG 96

142.56' S59°47'43"W

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This plat was prepared for the exclusive use of the person, persons, or entity named hereon. This plat does not extend to any unnamed person, persons, or entity without the express recertification of the surveyor naming such person, persons, or entity.

THIS SURVEY WAS PREPARED IN CONFORMITY WITH THE TECHNICAL STANDARDS FOR PROPERTY SURVEYS IN GEORGIA AS SET FORTH IN CHAPTER 180-7 OF THE RULES OF THE GEORGIA BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS AND AS SET FORTH IN THE GEORGIA PLAT ACT O.C.G.A. 15-6-67, AUTHORITY O.C.G.A. SECS. 15-6-67, 43-15-4, 43-15-6, 43-15-19, 43-15-22.



MDA
McFarland-Dyer & Associates
Professional Engineers & Surveyors
SUNNYVALE, CALIFORNIA
PH: (916) 770-9855
FAX: (916) 770-9858
WWW.MDCMANET.COM

A TRIMBLE SCIENTIFIC TOTAL STATION WAS USED TO OBTAIN THE ANGULAR MEASUREMENTS USED IN THE PREPARATION OF THIS PLAT.
FIELD DATA WAS OBTAINED ON 08/16/2021.

DATE	DESCRIPTION
08/19/2021	TOPOGRAPHIC SURVEY

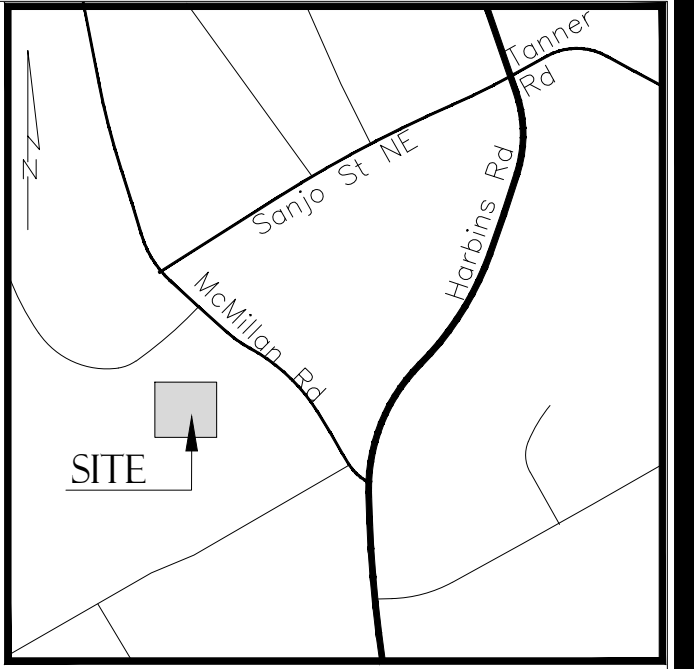
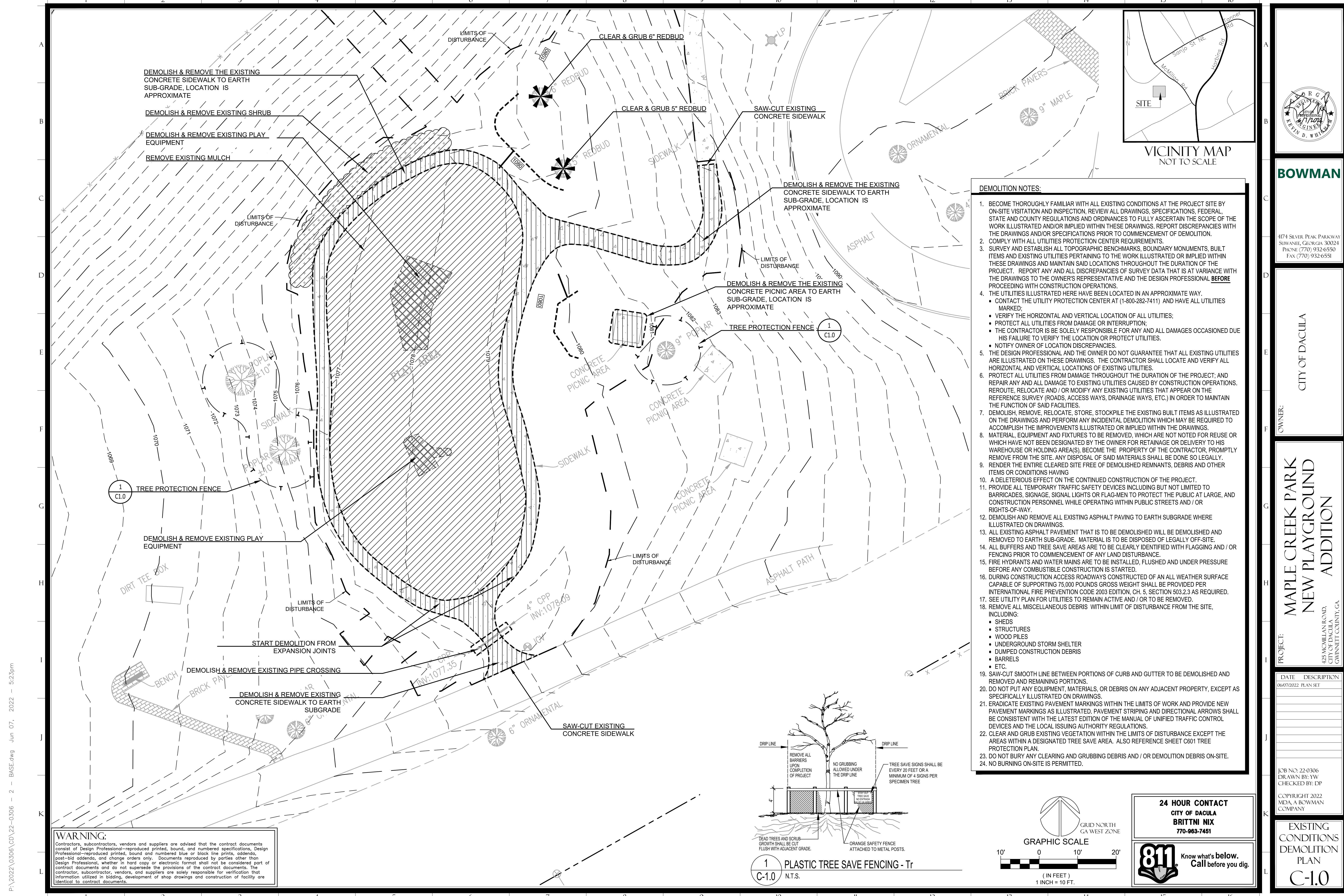
JOB NO. 20-081
DRAWN BY: CD
CHECKED BY: MP
SURVEYED BY: KB

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SURVEY FOR:
CITY OF DACULA
(MAPLE CREEK PARK)

LL 276 & 301, 5TH DISTRICT
CITY OF DACULA
WINNIE COUNTY, GEORGIA

EXISTING CONDITION/ TOPOGRAPHIC SURVEY
SHEET 1 OF 2
REF-1



BOWMAN

4174 SILVER PEAK PARKWAY
 SUWANEE, GEORGIA 30024
 PHONE (770) 932-6550
 FAX (770) 932-6551

CITY OF DACULA

OWNER:

**MAPLE CREEK PARK
 NEW PLAYGROUND
 ADDITION**

PROJECT:
 425 McMILLAN ROAD,
 CITY OF DACULA,
 GWINNETT COUNTY, GA

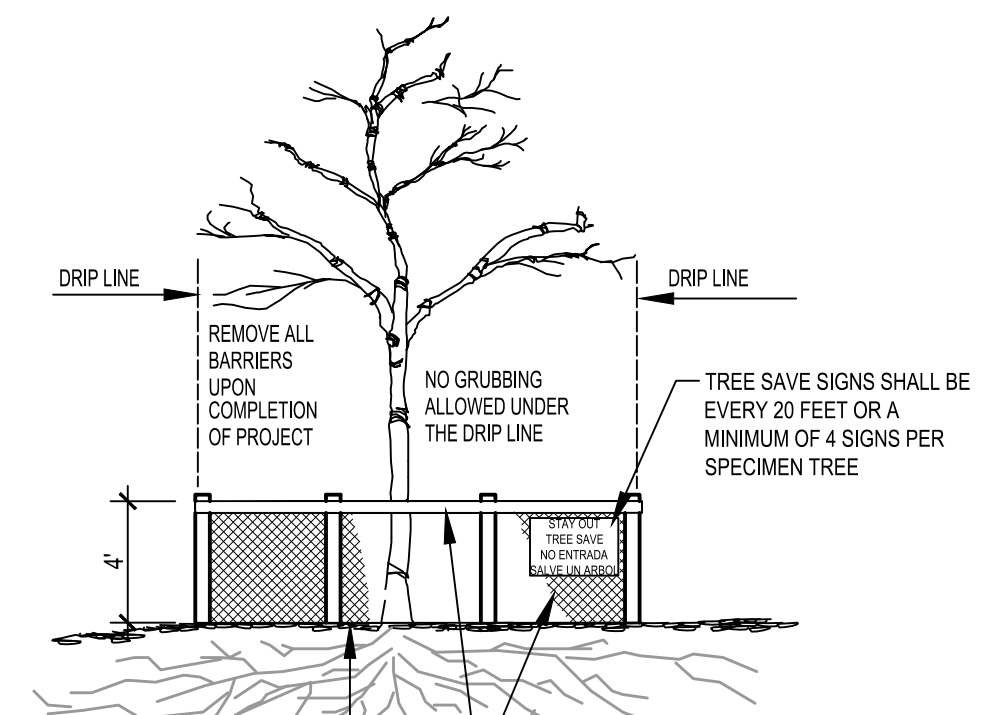
DATE	DESCRIPTION
06/07/2022	PLAN SET

JOB NO: 22-0306
 DRAWN BY: YW
 CHECKED BY: DP

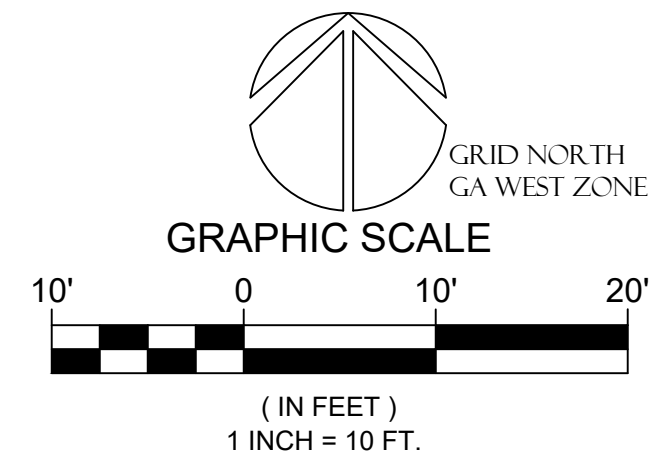
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 COMPANY

EXISTING
 CONDITIONS
 DEMOLITION
 PLAN
C-1.0

- DEMOLITION NOTES:**
- BECOME THOROUGHLY FAMILIAR WITH ALL EXISTING CONDITIONS AT THE PROJECT SITE BY ON-SITE VISITATION AND INSPECTION. REVIEW ALL DRAWINGS, SPECIFICATIONS, FEDERAL, STATE AND COUNTY REGULATIONS AND ORDINANCES TO FULLY ASCERTAIN THE SCOPE OF THE WORK ILLUSTRATED AND/OR IMPLIED WITHIN THESE DRAWINGS. REPORT DISCREPANCIES WITH THE DRAWINGS AND/OR SPECIFICATIONS PRIOR TO COMMENCEMENT OF DEMOLITION.
 - COMPLY WITH ALL UTILITIES PROTECTION CENTER REQUIREMENTS.
 - SURVEY AND ESTABLISH ALL TOPOGRAPHIC BENCHMARKS, BOUNDARY MONUMENTS, BUILT ITEMS AND EXISTING UTILITIES PERTAINING TO THE WORK ILLUSTRATED OR IMPLIED WITHIN THESE DRAWINGS AND MAINTAIN SAID LOCATIONS THROUGHOUT THE DURATION OF THE PROJECT. REPORT ANY AND ALL DISCREPANCIES OF SURVEY DATA THAT IS AT VARIANCE WITH THE DRAWINGS TO THE OWNER'S REPRESENTATIVE AND THE DESIGN PROFESSIONAL BEFORE PROCEEDING WITH CONSTRUCTION OPERATIONS.
 - THE UTILITIES ILLUSTRATED HERE HAVE BEEN LOCATED IN AN APPROXIMATE WAY.
 - CONTACT THE UTILITY PROTECTION CENTER AT (1-800-282-7411) AND HAVE ALL UTILITIES MARKED;
 - VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES;
 - PROTECT ALL UTILITIES FROM DAMAGE OR INTERRUPTION;
 - THE CONTRACTOR IS BE SOLELY RESPONSIBLE FOR ANY AND ALL DAMAGES OCCASIONED DUE HIS FAILURE TO VERIFY THE LOCATION OR PROTECT UTILITIES.
 - NOTIFY OWNER OF LOCATION DISCREPANCIES.
 - THE DESIGN PROFESSIONAL AND THE OWNER DO NOT GUARANTEE THAT ALL EXISTING UTILITIES ARE ILLUSTRATED ON THESE DRAWINGS. THE CONTRACTOR SHALL LOCATE AND VERIFY ALL HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES.
 - PROTECT ALL UTILITIES FROM DAMAGE THROUGHOUT THE DURATION OF THE PROJECT; AND REPAIR ANY AND ALL DAMAGE TO EXISTING UTILITIES CAUSED BY CONSTRUCTION OPERATIONS. REROUTE, RELOCATE AND / OR MODIFY ANY EXISTING UTILITIES THAT APPEAR ON THE REFERENCE SURVEY (ROADS, ACCESS WAYS, DRAINAGE WAYS, ETC.) IN ORDER TO MAINTAIN THE FUNCTION OF SAID FACILITIES.
 - DEMOLISH, REMOVE, RELOCATE, STORE, STOCKPILE THE EXISTING BUILT ITEMS AS ILLUSTRATED ON THE DRAWINGS AND PERFORM ANY INCIDENTAL DEMOLITION WHICH MAY BE REQUIRED TO ACCOMPLISH THE IMPROVEMENTS ILLUSTRATED OR IMPLIED WITHIN THE DRAWINGS.
 - MATERIAL, EQUIPMENT AND FIXTURES TO BE REMOVED, WHICH ARE NOT NOTED FOR REUSE OR WHICH HAVE NOT BEEN DESIGNATED BY THE OWNER FOR RETAINAGE OR DELIVERY TO HIS WAREHOUSE OR HOLDING AREA(S), BECOME THE PROPERTY OF THE CONTRACTOR, PROMPTLY REMOVE FROM THE SITE. ANY DISPOSAL OF SAID MATERIALS SHALL BE DONE SO LEGALLY.
 - RENDER THE ENTIRE CLEARED SITE FREE OF DEMOLISHED REMNANTS, DEBRIS AND OTHER ITEMS OR CONDITIONS HAVING
 - A DELETERIOUS EFFECT ON THE CONTINUED CONSTRUCTION OF THE PROJECT.
 - PROVIDE ALL TEMPORARY TRAFFIC SAFETY DEVICES INCLUDING BUT NOT LIMITED TO BARRICADES, SIGNAGE, SIGNAL LIGHTS OR FLAG-MEN TO PROTECT THE PUBLIC AT LARGE, AND CONSTRUCTION PERSONNEL WHILE OPERATING WITHIN PUBLIC STREETS AND / OR RIGHTS-OF-WAY.
 - DEMOLISH AND REMOVE ALL EXISTING ASPHALT PAVING TO EARTH SUBGRADE WHERE ILLUSTRATED ON DRAWINGS.
 - ALL EXISTING ASPHALT PAVEMENT THAT IS TO BE DEMOLISHED WILL BE DEMOLISHED AND REMOVED TO EARTH SUB-GRADE. MATERIAL IS TO BE DISPOSED OF LEGALLY OFF-SITE.
 - ALL BUFFERS AND TREE SAVE AREAS ARE TO BE CLEARLY IDENTIFIED WITH FLAGGING AND / OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.
 - FIRE HYDRANTS AND WATER MAINS ARE TO BE INSTALLED, FLUSHED AND UNDER PRESSURE BEFORE ANY COMBUSTIBLE CONSTRUCTION IS STARTED.
 - DURING CONSTRUCTION ACCESS ROADWAYS CONSTRUCTED OF AN ALL WEATHER SURFACE CAPABLE OF SUPPORTING 75,000 POUNDS GROSS WEIGHT SHALL BE PROVIDED PER INTERNATIONAL FIRE PREVENTION CODE 2003 EDITION, CH. 5, SECTION 503.2.3 AS REQUIRED.
 - SEE UTILITY PLAN FOR UTILITIES TO REMAIN ACTIVE AND / OR TO BE REMOVED.
 - REMOVE ALL MISCELLANEOUS DEBRIS WITHIN LIMIT OF DISTURBANCE FROM THE SITE, INCLUDING:
 - SHEDS
 - STRUCTURES
 - WOOD PILES
 - UNDERGROUND STORM SHELTER
 - DUMPED CONSTRUCTION DEBRIS
 - BARRELS
 - ETC.
 - SAW-CUT SMOOTH LINE BETWEEN PORTIONS OF CURB AND GUTTER TO BE DEMOLISHED AND REMOVED AND REMAINING PORTIONS.
 - DO NOT PUT ANY EQUIPMENT, MATERIALS, OR DEBRIS ON ANY ADJACENT PROPERTY, EXCEPT AS SPECIFICALLY ILLUSTRATED ON DRAWINGS.
 - ERADICATE EXISTING PAVEMENT MARKINGS WITHIN THE LIMITS OF WORK AND PROVIDE NEW PAVEMENT MARKINGS AS ILLUSTRATED. PAVEMENT STRIPING AND DIRECTIONAL ARROWS SHALL BE CONSISTENT WITH THE LATEST EDITION OF THE MANUAL OF UNIFIED TRAFFIC CONTROL DEVICES AND THE LOCAL ISSUING AUTHORITY REGULATIONS.
 - CLEAR AND GRUB EXISTING VEGETATION WITHIN THE LIMITS OF DISTURBANCE EXCEPT THE AREAS WITHIN A DESIGNATED TREE SAVE AREA. ALSO REFERENCE SHEET C601 TREE PROTECTION PLAN.
 - DO NOT BURY ANY CLEARING AND GRUBBING DEBRIS AND / OR DEMOLITION DEBRIS ON-SITE.
 - NO BURNING ON-SITE IS PERMITTED.



1 PLASTIC TREE SAVE FENCING - Tr
 C-1.0 N.T.S.

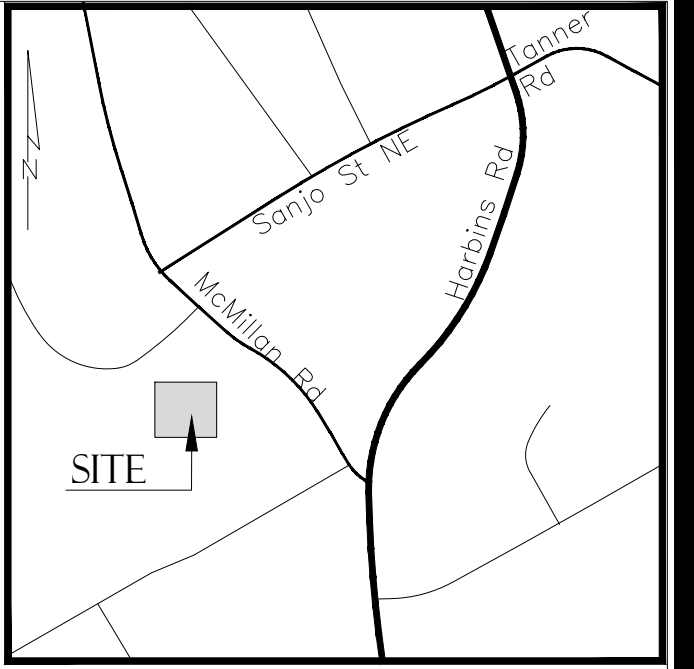
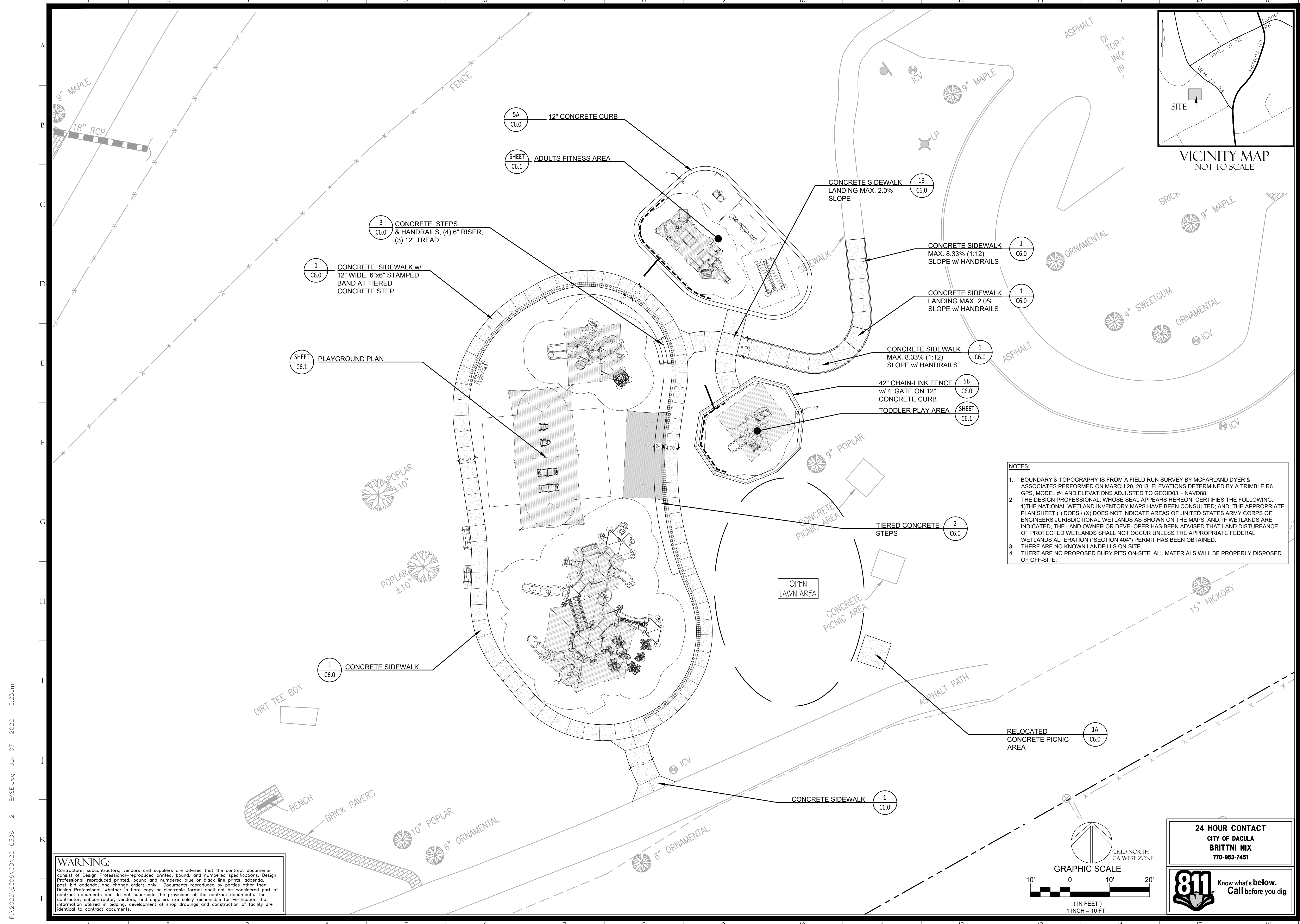


24 HOUR CONTACT
 CITY OF DACULA
 BRITNI NIX
 770-963-7451



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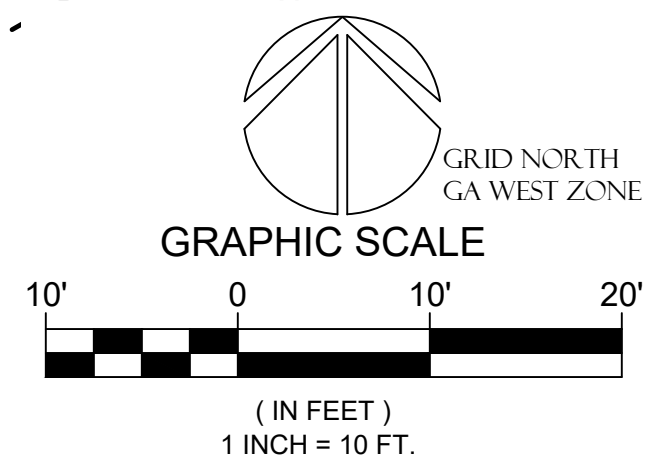
P:\2022\0306\CD\22-0306 - 2 - BASE.dwg Jun 07, 2022 - 5:23pm



VICINITY MAP
NOT TO SCALE

NOTES:

- BOUNDARY & TOPOGRAPHY IS FROM A FIELD RUN SURVEY BY MCFARLAND DYER & ASSOCIATES PERFORMED ON MARCH 20, 2018. ELEVATIONS DETERMINED BY A TRIMBLE R6 GPS, MODEL #4 AND ELEVATIONS ADJUSTED TO GEOID03 - NAVD88.
- THE DESIGN PROFESSIONAL, WHOSE SEAL APPEARS HEREON, CERTIFIES THE FOLLOWING: 1) THE NATIONAL WETLAND INVENTORY MAPS HAVE BEEN CONSULTED; AND, THE APPROPRIATE PLAN SHEET () DOES / (X) DOES NOT INDICATE AREAS OF UNITED STATES ARMY CORPS OF ENGINEERS JURISDICTIONAL WETLANDS AS SHOWN ON THE MAPS; AND, IF WETLANDS ARE INDICATED, THE LAND OWNER OR DEVELOPER HAS BEEN ADVISED THAT LAND DISTURBANCE OF PROTECTED WETLANDS SHALL NOT OCCUR UNLESS THE APPROPRIATE FEDERAL WETLANDS ALTERATION ("SECTION 404") PERMIT HAS BEEN OBTAINED.
- THERE ARE NO KNOWN LANDFILLS ON-SITE.
- THERE ARE NO PROPOSED BURY PITS ON-SITE. ALL MATERIALS WILL BE PROPERLY DISPOSED OF OFF-SITE.



24 HOUR CONTACT
CITY OF DACULA
BRITNI NIX
770-963-7451



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BOWMAN

4174 SILVER PEAK PARKWAY
SUWANEE, GEORGIA 30024
PHONE (770) 932-6550
FAX (770) 932-6551

CITY OF DACULA

PROJECT:
**MAPLE CREEK PARK
NEW PLAYGROUND
ADDITION**

425 McMILLAN ROAD,
CITY OF DACULA
GWINNETT COUNTY, GA

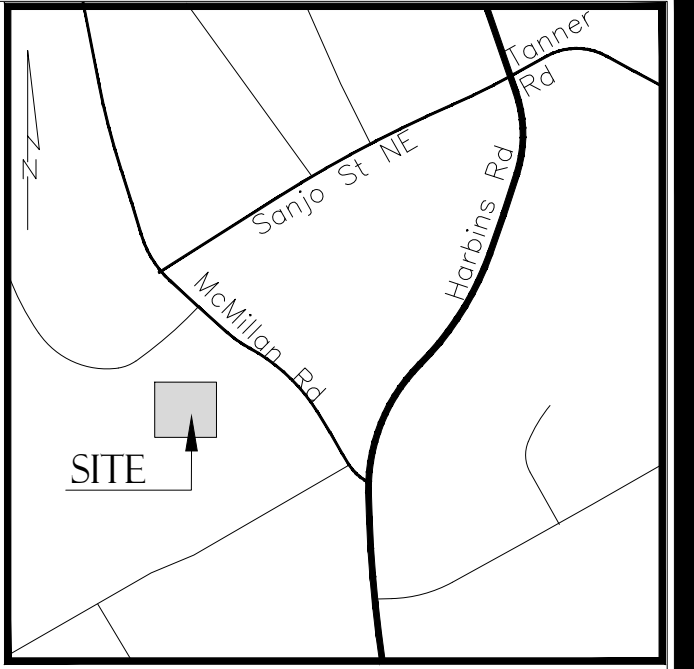
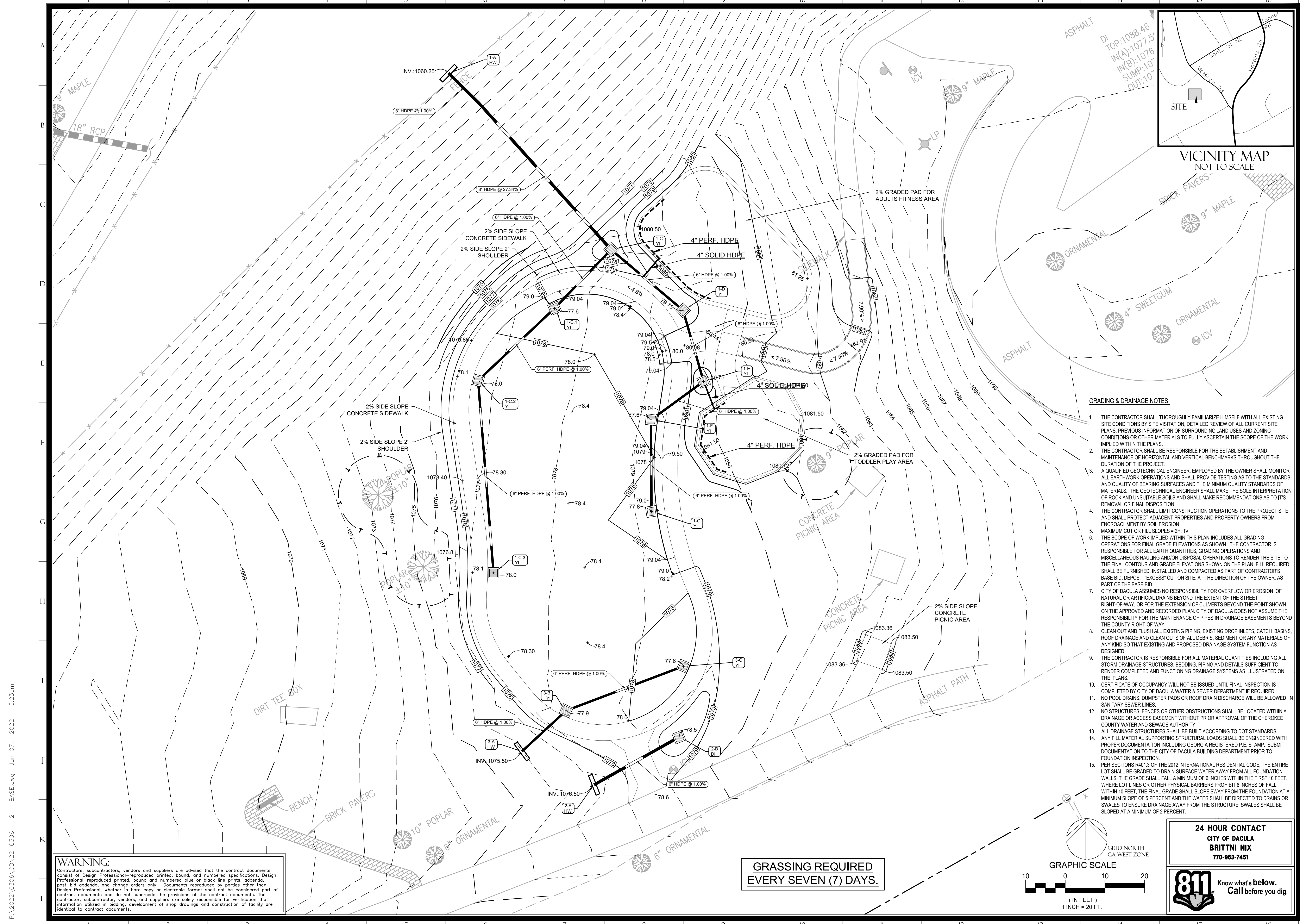
DATE	DESCRIPTION
06/07/2022	PLAN SET

JOB NO: 22-0306
DRAWN BY: YW
CHECKED BY: DP

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**SITE
PLAN
C-2.0**

P:\2022\0306\CD\22-0306 - 2 - BASE.dwg Jun 07, 2022 - 5:23pm



VICINITY MAP
NOT TO SCALE

- GRADING & DRAINAGE NOTES:**
1. THE CONTRACTOR SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH ALL EXISTING SITE CONDITIONS BY SITE VISITATION, DETAILED REVIEW OF ALL CURRENT SITE PLANS, PREVIOUS INFORMATION OF SURROUNDING LAND USES AND ZONING CONDITIONS OR OTHER MATERIALS TO FULLY ASCERTAIN THE SCOPE OF THE WORK IMPLIED WITHIN THE PLANS.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT AND MAINTENANCE OF HORIZONTAL AND VERTICAL BENCHMARKS THROUGHOUT THE DURATION OF THE PROJECT.
 3. A QUALIFIED GEOTECHNICAL ENGINEER, EMPLOYED BY THE OWNER SHALL MONITOR ALL EARTHWORK OPERATIONS AND SHALL PROVIDE TESTING AS TO THE STANDARDS AND QUALITY OF BEARING SURFACES AND THE MINIMUM QUALITY STANDARDS OF MATERIALS. THE GEOTECHNICAL ENGINEER SHALL MAKE THE SOLE INTERPRETATION OF ROCK AND UNSUITABLE SOILS AND SHALL MAKE RECOMMENDATIONS AS TO ITS REMOVAL OR FINAL DISPOSITION.
 4. THE CONTRACTOR SHALL LIMIT CONSTRUCTION OPERATIONS TO THE PROJECT SITE AND SHALL PROTECT ADJACENT PROPERTIES AND PROPERTY OWNERS FROM ENCROACHMENT BY SOIL EROSION.
 5. MAXIMUM CUT OR FILL SLOPES = 2H:1V.
 6. THE SCOPE OF WORK IMPLIED WITHIN THIS PLAN INCLUDES ALL GRADING OPERATIONS FOR FINAL GRADE ELEVATIONS AS SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR ALL EARTH QUANTITIES, GRADING OPERATIONS AND MISCELLANEOUS HAULING AND/OR DISPOSAL OPERATIONS TO RENDER THE SITE TO THE FINAL CONTOUR AND GRADE ELEVATIONS SHOWN ON THE PLAN. FILL REQUIRED SHALL BE FURNISHED, INSTALLED AND COMPACTED AS PART OF CONTRACTOR'S BASE BID. DEPOSIT "EXCESS" CUT ON SITE, AT THE DIRECTION OF THE OWNER, AS PART OF THE BASE BID.
 7. CITY OF DACULA ASSUMES NO RESPONSIBILITY FOR OVERFLOW OR EROSION OF NATURAL OR ARTIFICIAL DRAINS BEYOND THE EXTENT OF THE STREET RIGHT-OF-WAY, OR FOR THE EXTENSION OF CULVERTS BEYOND THE POINT SHOWN ON THE APPROVED AND RECORDED PLAN. CITY OF DACULA DOES NOT ASSUME THE RESPONSIBILITY FOR THE MAINTENANCE OF PIPES IN DRAINAGE EASEMENTS BEYOND THE COUNTY RIGHT-OF-WAY.
 8. CLEAN OUT AND FLUSH ALL EXISTING PIPING, EXISTING DROP INLETS, CATCH BASINS, ROOF DRAINAGE AND CLEAN OUTS OF ALL DEBRIS, SEDIMENT OR ANY MATERIALS OF ANY KIND SO THAT EXISTING AND PROPOSED DRAINAGE SYSTEM FUNCTION AS DESIGNED.
 9. THE CONTRACTOR IS RESPONSIBLE FOR ALL MATERIAL QUANTITIES INCLUDING ALL STORM DRAINAGE STRUCTURES, BEDDING, PIPING AND DETAILS SUFFICIENT TO RENDER COMPLETED AND FUNCTIONING DRAINAGE SYSTEMS AS ILLUSTRATED ON THE PLANS.
 10. CERTIFICATE OF OCCUPANCY WILL NOT BE ISSUED UNTIL FINAL INSPECTION IS COMPLETED BY CITY OF DACULA WATER & SEWER DEPARTMENT IF REQUIRED.
 11. NO POOL DRAINS, DUMPSTER PADS OR ROOF DRAIN DISCHARGE WILL BE ALLOWED IN SANITARY SEWER LINES.
 12. NO STRUCTURES, FENCES OR OTHER OBSTRUCTIONS SHALL BE LOCATED WITHIN A DRAINAGE OR ACCESS EASEMENT WITHOUT PRIOR APPROVAL OF THE CHEROKEE COUNTY WATER AND SEWAGE AUTHORITY.
 13. ALL DRAINAGE STRUCTURES SHALL BE BUILT ACCORDING TO DOT STANDARDS.
 14. ANY FILL MATERIAL SUPPORTING STRUCTURAL LOADS SHALL BE ENGINEERED WITH PROPER DOCUMENTATION INCLUDING GEORGIA REGISTERED P.E. STAMP. SUBMIT DOCUMENTATION TO THE CITY OF DACULA BUILDING DEPARTMENT PRIOR TO FOUNDATION INSPECTION.
 15. PER SECTIONS R401.3 OF THE 2012 INTERNATIONAL RESIDENTIAL CODE, THE ENTIRE LOT SHALL BE GRADED TO DRAIN SURFACE WATER AWAY FROM ALL FOUNDATION WALLS. THE GRADE SHALL FALL A MINIMUM OF 6 INCHES WITHIN THE FIRST 10 FEET, WHERE LOT LINES OR OTHER PHYSICAL BARRIERS PROHIBIT 6 INCHES OF FALL WITHIN 10 FEET. THE FINAL GRADE SHALL SLOPE AWAY FROM THE FOUNDATION AT A MINIMUM SLOPE OF 5 PERCENT AND THE WATER SHALL BE DIRECTED TO DRAINS OR SWALES TO ENSURE DRAINAGE AWAY FROM THE STRUCTURE. SWALES SHALL BE SLOPED AT A MINIMUM OF 2 PERCENT.



BOWMAN

4174 SILVER PEAK PARKWAY
SUWANEE, GEORGIA 30024
PHONE (770) 932-6550
FAX (770) 932-6551

CITY OF DACULA

MAPLE CREEK PARK
NEW PLAYGROUND
ADDITION

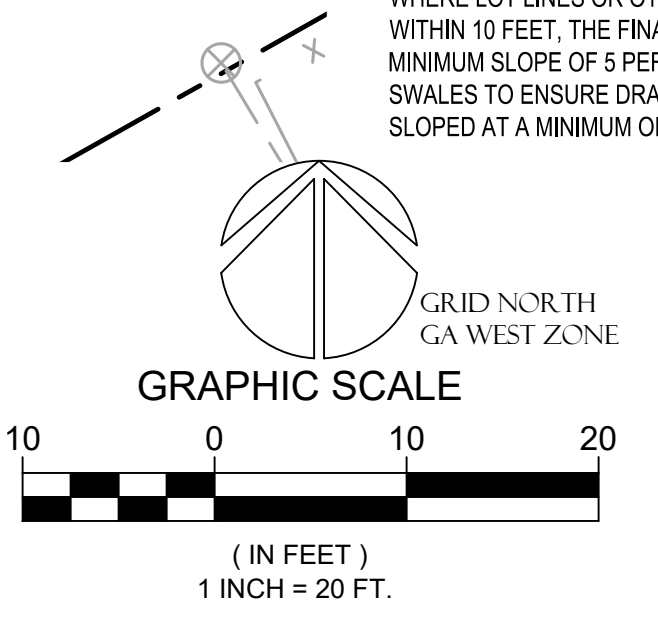
PROJECT:

DATE	DESCRIPTION
06/07/2022	PLAN SET

JOB NO: 22-0306
DRAWN BY: YW
CHECKED BY: DP

GRADING
& DRAINAGE
PLAN
C-3.0

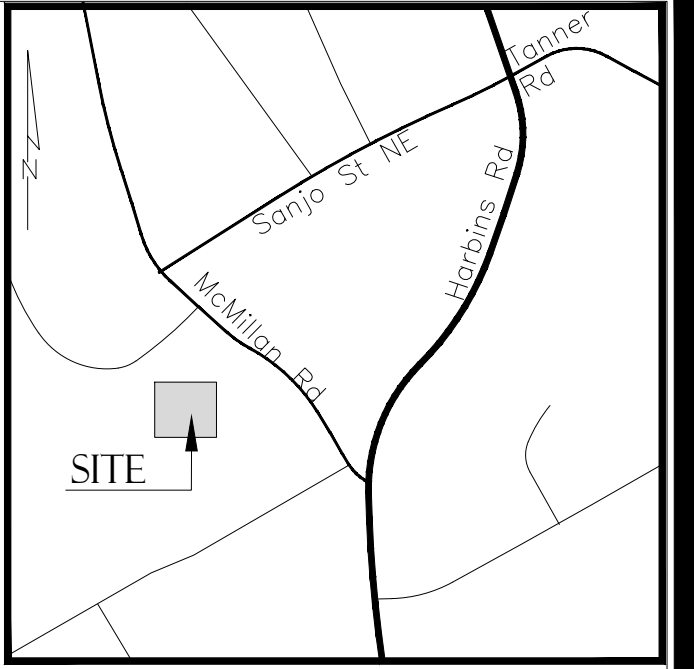
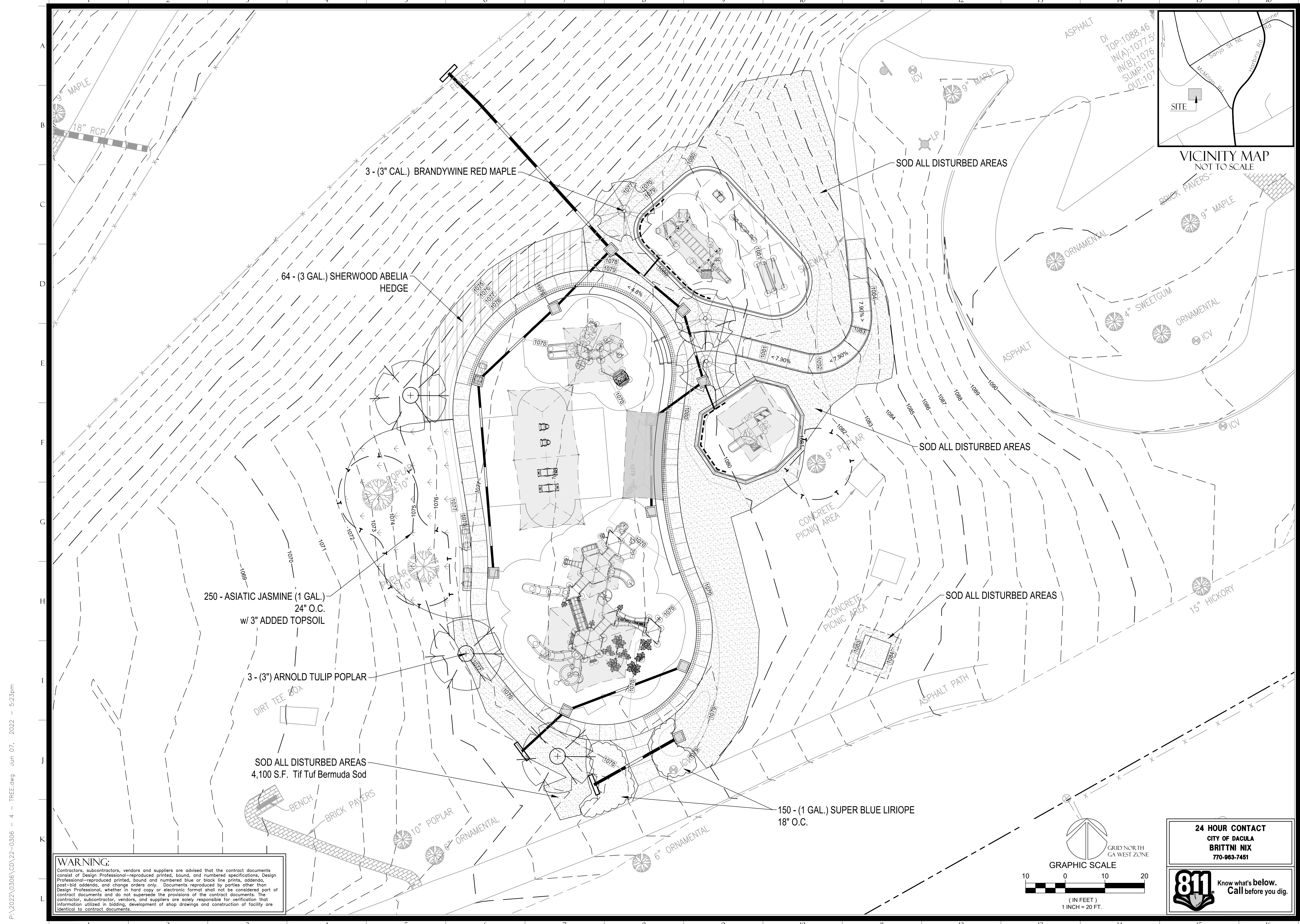
**GRASSING REQUIRED
EVERY SEVEN (7) DAYS.**



24 HOUR CONTACT
CITY OF DACULA
BRITNI NIX
770-963-7451



WARNING:
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BOWMAN

4174 SILVER PEAK PARKWAY
 SUWANEE, GEORGIA 30024
 PHONE (770) 932-6550
 FAX (770) 932-6551

OWNER:
 CITY OF DACULA

PROJECT:
**MAPLE CREEK PARK
 NEW PLAYGROUND
 ADDITION**

425 McMILLAN ROAD,
 CITY OF DACULA,
 GWINNETT COUNTY, GA

DATE	DESCRIPTION
06/07/2022	PLAN SET

JOB NO: 22-0306
 DRAWN BY: YW
 CHECKED BY: DP

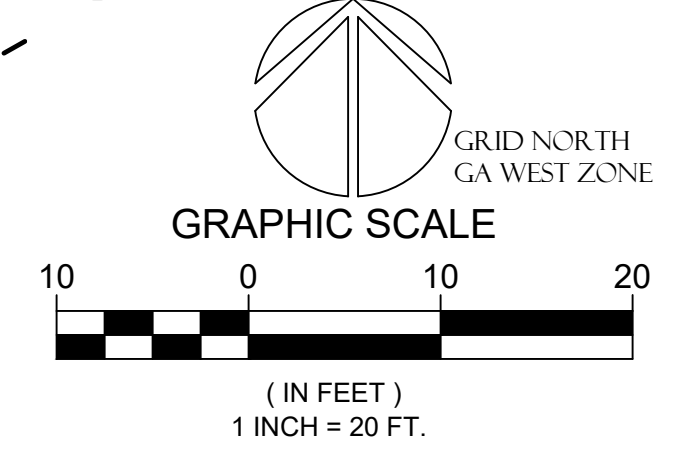
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LANDSCAPE
 PLAN

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24 HOUR CONTACT
 CITY OF DACULA
 BRITNI NIX
 770-963-7451



EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN (ES&PC) NOTES:

- EXISTING LAND USE: PARK
 - SITE LOCATION: SAWNEE ROAD
Dacula, Gwinnett County
LAND LOTS 276, 5TH DISTRICT
 - PROPOSED USE AND DESCRIPTION OF CONSTRUCTION ACTIVITY: PARK WITH PLAYGROUND IMPROVEMENTS
 - TOTAL SITE AREA: 16.39 ACRES
 - TOTAL DISTURBED AREA: 0.32 ACRES
 - OWNER/DEVELOPER/PRIMARY PERMITTEE:
 - SECONDARY PERMITTEES:
- NAME: _____ NAME: _____
 COMPANY: _____ COMPANY: _____
 ADDRESS: _____ ADDRESS: _____
 PHONE NO: _____ PHONE NO: _____
 FAX NO: _____ FAX NO: _____
- SIGNATURE: _____ SIGNATURE: _____

- 24 HOUR LOCAL CONTACT FOR EROSION, SEDIMENTATION AND POLLUTION CONTROL: BRITNI NIX (770) 963-7451
- THERE ARE STATE WATERS LOCATED ON-SITE.
- THE WETLAND INVENTORY MAP HAS BEEN CONSULTED AND SHOW THAT WETLANDS ARE NOT LOCATED ON THE SITE, HOWEVER THE SITE WAS EXAMINED BY A WETLAND SPECIALIST AND THERE ARE WETLANDS LOCATED ON THE BUFFERS OF THE STATE WATERS.
- RECEIVING WATER(S) IS/ARE UNNAMED TRIBUTARY OF HOPKINS CREEK.
- SOIL SERIES FOR THE PROJECT SITE INCLUDE: Pg2 & Am2
- DESCRIPTION OF THE MEASURES TO BE INSTALLED DURING CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORMWATER THAT WILL OCCUR AFTER CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED:
 PRODUCT SPECIFIC PRACTICES
 PETROLEUM BASED PRODUCTS - CONTAINERS FOR PRODUCTS SUCH AS FUELS, LUBRICANTS, AND TARS WILL BE INSPECTED DAILY FOR LEAKS AND SPILLS. THIS INCLUDES ONSITE VEHICLES AND MACHINERY DAILY INSPECTIONS AND REGULAR PREVENTATIVE MAINTENANCE OF SUCH EQUIPMENT. EQUIPMENT MAINTENANCE AREAS WILL BE LOCATED AWAY FROM STATE WATERS, NATURAL DRAINS, AND STORM WATER DRAINAGE INLETS. IN ADDITION, TEMPORARY FUELING TANKS SHALL HAVE A SECONDARY CONTAINMENT LINER TO PREVENT/MINIMIZE SITE CONTAMINATION. DISCHARGE OF OILS, FUELS, AND LUBRICANTS IS PROHIBITED. PROPER DISPOSAL METHODS WILL INCLUDE COLLECTION IN A SUITABLE CONTAINER AND DISPOSAL AS REQUIRED BY LOCAL AND STATE REGULATIONS.
 PAINTS/FINISHES/SOLVENTS - ALL PRODUCTS WILL BE STORED IN TIGHTLY SEALED ORIGINAL CONTAINERS WHEN NOT IN USE. EXCESS PRODUCTS WILL NOT BE DISCHARGED TO THE STORM WATER COLLECTION SYSTEM. EXCESS PRODUCT MATERIALS USED WITH THESE PRODUCTS, AND PRODUCT CONTAINERS WILL BE DISPOSED OF ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
 CONCRETE TRUCK WASHING - NO CONCRETE TRUCKS WILL BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON-SITE.
 FERTILIZER/HERBICIDES - THESE PRODUCTS WILL BE APPLIED AT RATES THAT DO NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS OR ABOVE THE GUIDELINES SET FORTH IN THE CROP ESTABLISHMENT OR IN THE GSWCC MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA. ANY STORAGE OF THESE MATERIALS WILL BE UNDER ROOF IN SEALED CONTAINERS.
 BUILDING MATERIALS - NO BUILDING OR CONSTRUCTION MATERIALS WILL BE BURIED OR DISPOSED OF ON-SITE. ALL SUCH MATERIAL WILL BE DISPOSED OF IN PROPER WASTE DISPOSAL PROCEDURES.
- INITIAL PERIMETER BEST MANAGEMENT PRACTICES (BMP'S): Co, Sd1, Sd4, Du, Dd1, Dd2, & Tr
- INTERMEDIATE GRADING AND DRAINAGE BMP'S: Sd1, Dd1, Dd2, Du, Co, Sd2-FP, & Tr
- FINAL BMP'S: Dd4, Sd2-FP
- THIS SITE DOES NOT LIE WITHIN A 100 YEAR FLOOD HAZARD AREA PER FIRM MAP 13135C0076F, DATED 9/29/2006.
- ESTIMATE OF PRE-CONSTRUCTION 25 YEAR PEAK DISCHARGE FLOW AT : CFS
- ESTIMATE OF POST-CONSTRUCTION 25 YEAR PEAK DISCHARGE FLOW AT : CFS
- CRITICAL AREAS LOCATED ON-SITE ARE IDENTIFIED AS: S₆ AT THE END OF EACH WORK DAY ALL SLOPES 2:1 OR STEEPER AND HIGHER THAN 5 FEET SHALL RECEIVE SURFACE ROUGHENING, POLYMERS, AND EROSION CONTROL MATTING. ADDITIONALLY, ALL FILL SLOPES SHALL RECEIVE A DIVERSION DIKE AND TEMPORARY DOWN DRAINS ALONG THE TOP OF THE SLOPE PREVENTING DRAINAGE SPILLING OVER THE EDGE AND DOWN THE FACE OF THE SLOPE. THE TEMPORARY DOWN DRAINS SHALL BE CONSTRUCTED WITH PERFORATED STAND PIPES AT THE TOP OF THE SLOPE AND RECONSTRUCTED EACH DAY AS THE SLOPE INCREASED IN HEIGHT.
 "THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES."
- "EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES, IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE."
- "ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING."
- "STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY CEASED. WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVERS OR OTHER ADVERSE WEATHER CONDITIONS, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE. WHERE CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN 21 DAYS FROM WHEN ACTIVITIES CEASE, (E.G. THE TOTAL TIME PERIOD THAT CONSTRUCTION ACTIVITY IS TEMPORARILY CEASED IS LESS THAN 21 DAYS) THE STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY HAS TEMPORARILY CEASED."
- "TEMPORARY SEDIMENT BASIN, RETROFITTED DETENTION POND, AND/OR EXCAVATED INLET SEDIMENT TRAPS FOR EACH COMMON DRAINAGE LOCATION PROVIDING A MINIMUM 67 CUBIC YARDS OF SEDIMENT STORAGE PER ACRE DRAINED MUST BE IN PLACE PRIOR TO AND DURING ALL LAND DISTURBING ACTIVITIES UNTIL FINAL STABILIZATION OF THE SITE HAS BEEN ACHIEVED."
- "SEDIMENT STORAGE MAINTENANCE INDICATORS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, INDICATING THE 1/3 FULL VOLUME."
- "CONTRACTOR TO CLEAN OUT ACCUMULATED SILT IN DETENTION POND AT THE END OF CONSTRUCTION ACTIVITIES WHEN THE DISTURBED AREAS HAVE BEEN STABILIZED."
- "CONTRACTOR TO PROVIDE DETENTION POND AS-BUILT AND RECORD DRAWINGS THAT SHALL INCLUDE TOPO OF POND TO CALCULATE POND VOLUMES AND OUTLET CONTROL STRUCTURE DETAILS AND INFORMATION TO COMPLETE AN AS-BUILT HYDROLOGY STUDY TO VERIFY THAT THE DETENTION POND WILL FUNCTION AS IT WAS DESIGNED."
- "MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE PROPERTY OWNER."
- "ADDITIONAL SOIL EROSION CONTROL MEASURES WILL BE ADDED IF DETERMINED TO BE NEEDED BY ON-SITE INSPECTIONS."
- "STANDARDS AND SPECIFICATIONS: ALL DESIGN SHALL CONFORM TO AND ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE PUBLICATION ENTITLED "MANUAL FOR EROSION AND SEDIMENT CONTROL" BY THE GA. SOIL & WATER CONSERVATION COMMISSION."
- "NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS."
- "CONCENTRATED FLOW AREAS AND ALL SLOPES STEEPER THAN 2.5:1 WITH A HEIGHT OF TEN FEET OR GREATER SHALL BE STABILIZED WITH THE APPROPRIATE EROSION CONTROL MATTING OR BLANKET."
- "ALL CUT AND FILL SLOPES MUST BE SURFACED ROUGHENED AND VEGETATED WITHIN SEVEN (7) DAYS OF THEIR CONSTRUCTION. CUT AND FILL OPERATIONS SHALL BE KEPT TO A MINIMUM."
- "ADEQUATE PROVISIONS SHALL BE PROVIDED TO MINIMIZE DAMAGE FROM SURFACE WATER TO THE CUT FACE OF EXCAVATIONS OR THE SLOPING SURFACES OF FILLS."
- "GRADING OPERATIONS SHALL NOT ENDANGER ADJOINING PROPERTIES."
- "STRIPPING OF VEGETATION, REGRADING, AND OTHER DEVELOPMENT ACTIVITIES SHALL BE CONDUCTED IN SUCH A MANNER SO AS TO MINIMIZE EROSION."
- FILLS SHALL NOT ENCROACH UPON NATURAL COURSES OR CONSTRUCTED CHANNELS IN A MANNER SO AS TO ADVERSELY AFFECT OTHER PROPERTY OWNERS."
- "ALL FILL SLOPES SHALL HAVE SILT FENCE PLACED AT THE SLOPE'S TOE."
- "CONTRACTOR SHALL REMOVE ALL SILT FENCE AND ALL OTHER TEMPORARY EROSION SEDIMENTATION AND POLLUTION CONTROL MEASURES ONCE SITE IS FINAL STABILIZED AND AFTER ALL GRASSING REQUIREMENTS HAVE BEEN COMPLETED BY THE CONTRACTOR TO THE OWNER'S AND CODE SATISFACTION AND BEFORE THE CONTRACTOR LEAVES THE SITE."
- "ALL WASTE DISPOSAL SHALL BE HAULED OFF TO A STATE AUTHORIZED LANDFILL. NO WASTE/DEBRIS MATERIAL WILL BE BURIED ON-SITE WITHOUT COUNTY/STATE PERMIT. SOLID MATERIALS, INCLUDING BUILDING MATERIALS, SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT FROM THE U.S. ARMY CORPS OF ENGINEERS (NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) IV D.2.C.(1))."
- "ALL PERMITTEES SHALL ENSURE AND DEMONSTRATE THAT THE SITE IS IN COMPLIANCE WITH THE ES&PC PLAN WITH RESPECT TO ALL APPLICABLE STATE AND LOCAL WASTE WATER DISPOSAL, SANITARY SEWER OR SEPTIC SYSTEM REGULATIONS, (NPDES IV D.2.C.(3))."
- "CONTRACTOR SHALL MAINTAIN CONSTRUCTION EXITS TO PREVENT TRACKING OF MUD INTO PUBLIC RIGHT-OF-WAY."
- "OFF-SITE VEHICLE TRACKING OF DIRT, SOILS, AND SEDIMENTS AND THE GENERATION OF DUST SHALL BE MINIMIZED OR ELIMINATED TO THE MAXIMUM EXTENT PRACTICAL (NPDES IV D.2.C.(2)). CONTRACTOR SHALL USE PM-POLYACRYLAMIDE (PAM) FOR DUST CONTROL, ETC. AT CONSTRUCTION EXITS, VEHICLE WASHING AREAS AND ANY OTHER AREAS WHERE SEDIMENT CAN BE CAPTURED."
- "CONTRACTOR TO FURNISH AND INSTALL 4PS 600 SERIES SILT STOP AS MANUFACTURED BY APPLIED POLYMER SYSTEMS, NORCOROSS GA OR EQUAL AT A RATE OF 1.5 GALLONS/ACRE IN A HYDROSEEDER MIX OF APPROPRIATE SEED, FERTILIZER, LIME AND MULCH FOR THE SAME ACRE ON ALL DISTURBED OR EXPOSED SOIL SURFACES. FOLLOW ALL MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS. DO NOT MECHANICALLY DISTURB TREATED AREAS AFTER APPLICATION."
- "CONTRACTOR SHALL INSPECT ALL VEHICLES AND PETROLEUM STORAGE CONTAINERS REGULARLY, MAKING REPAIRS TO MINIMIZE ALL PETROLEUM SPILLS AND LEAKS AND SHALL KEEP ON HAND DRY, POROUS PETROLEUM ABSORBENT MATERIALS SUCH AS VERMICULITE, SAND AND LEAN SOIL, AND SHALL CLEAN UP ALL SAID SPILLS AND DISPOSE OF SAID MATERIALS IN ACCORDANCE WITH ALL STATE AND FEDERAL REGULATIONS (NPDES IV D.2.C.(4))."
- "NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A STREAM BUFFER AND THE STREAM BUFFER SHALL REMAIN IN ITS NATURAL, UNDISTURBED, STATE OF VEGETATION UNTIL ALL LAND-DISTURBING ACTIVITIES ON THE CONSTRUCTION SITE ARE COMPLETED."
- THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROLS BMP'S WITHIN 7 DAYS AFTER INSTALLATION. PROOF OF SITE VISIT SHALL BE KEPT ON-SITE.
- "NON-STORM WATER DISCHARGES SUCH AS FIRE HYDRANT FLUSHING, POTABLE WATER SOURCES INCLUDING WATER LINE FLUSHING, IRRIGATION DRAINAGE, AIR CONDITIONING CONDENSATE, SPRINGS, UNCONTAMINATED GROUNDWATER, AND FOUNDATION OR FOOTING DRAINS ARE TO BE TREATED IN THE SAME MANNER AS STORM WATER DISCHARGES."
- "CONTRACTOR SHALL MONITOR, REPORT REQUIREMENTS, AND RETAIN RECORDS PER THE GENERAL NPDES PERMIT NO. GAR 100003."
- "CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS AS SET FORTH IN THE GENERAL NPDES PERMIT NO. GAR 100003."
- "A 25 FOOT BUFFER ADJACENT TO ALL STREAMS, CREEKS, LAKES, PONDS, ETC. IS REQUIRED TO BE MAINTAINED BY THE SOIL EROSION CONTROL AND SEDIMENT CONTROL ORDINANCE (ARTICLE 4 SECTION 4.3 PARAGRAPH 15), AN EXEMPTION IS GRANTED TO HOMEOWNERS WHO PERFORM MINOR LANDSCAPING ACTIVITIES SUCH AS HOME LANDSCAPING, HOME GARDENS, REPAIRS AND MAINTENANCE WORK. (ARTICLE 3 SECTION 3.1 PARAGRAPH 3)."
- "CONTRACTOR SHALL ACQUIRE A COPY OF "FIELD MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA, VEGETATION AND STRUCTURAL BEST MANAGEMENT PRACTICES (BMP'S) FOR LAND DISTURBING ACTIVITIES, AS PUBLISHED BY THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION, LATEST EDITION."
- "THE PRIMARY PERMITTEE MUST KEEP AN APPROVED ES&PC PLAN ON-SITE. PRIMARY PERMITTEE MUST MAINTAIN A BMP INSPECTION LOG, A DAILY RAINFALL LOG BOOK, AND A DAILY CONSTRUCTION ENTRANCE/EXIT AREA LOG BOOK. TURBIDITY DATA MUST BE KEPT UP-TO-DATE AND ON-SITE. (NPDES IV D.5.A.(3))."

- "THE PRIMARY PERMITTEE MUST SAMPLE ALL RECEIVING WATER(S), AND/OR ALL OUTFALLS, OR A COMBINATION OF RECEIVING WATERS AND OUTFALLS. RECEIVING WATERS MUST HAVE AN UPSTREAM AND DOWNSTREAM SAMPLE LOCATION, (NPDES IV D.5.C.(1)). "NPDES SAMPLING FOR ALL MONITORING POINTS ON THIS SITE WILL BE BY GRAB SAMPLE METHOD. SAMPLES WILL BE PERFORMED BY THE PRIMARY PERMITTEE OR ITS AGENT TAKEN AND ANALYZED NO LATER THAN 48 HOURS AFTER A GRAB. SAMPLES SHALL BE COLLECTED WHERE THE STREAM IS WELL MIXED FROM HORIZONTAL AND VERTICAL CENTER OF FLOW. WHEN COLLECTING THE SAMPLE, FACE SAMPLING CONTAINER UPSTREAM AND DO NOT STIR SEDIMENT AT BOTTOM OF STREAM. LIFT SAMPLE OUT OF STREAM KEEPING SAMPLES FREE OF FLOATING DEBRIS. AFTER SAMPLES HAVE BEEN COLLECTED IT SHALL BE ANALYZED USING A DIRECT READ, PROPERLY CALIBRATED TURBIDIMETER WITHIN 48 HOURS. (NPDES IV D.5.A.(2))."
 * FOR THIS SITE THE GRAB METHOD WILL BE USED FOR UPSTREAM MONITORING POINTS "MP-1" AND DOWNSTREAM MONITORING POINTS "MP-2".
 * SEE ADDITIONAL PERMIT COVERAGE NOTES THIS SHEET FOR AUTHORIZED COVERAGE, LIMITATIONS OF COVERAGE, WATER QUALITY COMPLIANCE, SAMPLING METHODOLOGY AND FREQUENCY.
- "THE PRIMARY PERMITTEE MAY USE AN ALTERNATE DESIGN PROFESSIONAL TO CONDUCT THE SEVEN (7) DAY BMP INSPECTION, PROVIDED THAT THE PRIMARY PERMITTEE MAKES A WRITTEN REQUEST TO EPD TO CHANGE FROM THE DESIGN PROFESSIONAL WHO DEVELOPED THE PLAN AND THE E.P.D. HAS AGREED."
- "PRIMARY PERMITTEE IS TO PROVIDE EACH SECONDARY PERMITTEE WITH THE APPLICABLE PORTION OF THE ES&PC THAT PERTAINS TO THEIR CONSTRUCTION ACTIVITY AND EACH SECONDARY PERMITTEE SHALL SIGN THE PLAN OR PORTION OF THE PLAN APPLICABLE TO THEIR SITE. NOT APPLICABLE FOR STAND ALONE AND INFRASTRUCTURE PROJECTS." SECONDARY PERMITTEE UNKNOWN AT THE TIME OF NPDES PERMITTING.
- "AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL."
- CONTRACTOR TO PROVIDE BMP'S FOR CONCRETE WASHDOWN OF TOOLS, CONCRETE MIXER CHUTES, HOPPERS AND THE REAR OF THE VEHICLES. WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED.
- "WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT."
- APPROVED PLANS AND NPDES DAILY LOG MUST BE ON SITE AT ALL TIMES.
- SEDIMENT STORAGE VOLUME MUST BE IN PLACE PRIOR TO AND DURING ALL LAND DISTURBING ACTIVITIES UNTIL FINAL STABILIZATION OF THE SITE HAS BEEN ACHIEVED.
- PETROLEUM STORAGE SHALL BE DONE IN ACCORDANCE WITH ONE OF THE FOLLOWING METHODS TO PREVENT STORM WATER DISCHARGES ON THE SITE.
 a. ALL PETROLEUM STORAGE CONTAINERS SHALL BE COVERED WITH PLASTIC SHEETING OR BE LOCATED UNDER A TEMPORARY ROOF.
 b. ALL PETROLEUM STORAGE CONTAINERS SHALL BE LOCATED IN A SECONDARY CONTAINMENT AREA.

EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN CERTIFICATION:

"I CERTIFY THAT THE PERMITTEES EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" (MANUAL) PUBLISHED BY THE STATE SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED, PROVIDES FOR THE SAMPLING OF THE RECEIVING WATER(S) OR THE SAMPLING OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR 100003."

[Signature]
 REGISTERED PROFESSIONAL: KEVIN WHIGHAM, P.E. DATE: 6/01/2022
 GSWCC LEVEL II DESIGN CERTIFICATION #945 EXP: 09/27/2023

SITE VISIT CERTIFICATION:

"I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY DIRECT SUPERVISION."

[Signature]
 KEVIN WHIGHAM, P.E. - GSWCC LEVEL II CERTIFICATION #945 DATE: 6/01/2022

EROSION, SEDIMENTATION AND POLLUTION CONTROL PREPARATION CERTIFICATION:

"I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED, BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."

OWNER: _____ DATE: _____

WETLANDS CERTIFICATION:

THE DESIGN PROFESSIONAL, WHOSE SEAL APPEARS HEREON, CERTIFIES THE FOLLOWING: 1) THE NATIONAL WETLAND INVENTORY MAPS HAVE BEEN CONSULTED; AND, 2) THE APPROPRIATE PLAN SHEET () DOES (X) DOES NOT INDICATE AREAS OF UNITED STATES ARMY CORPS OF ENGINEERS JURISDICTIONAL WETLANDS AS SHOWN ON THE MAPS; AND, 3) IF WETLANDS ARE INDICATED, THE LAND OWNER OR DEVELOPER HAS BEEN ADVISED THAT LAND DISTURBANCE OF PROTECTED WETLANDS SHALL NOT OCCUR UNLESS THE APPROPRIATE FEDERAL WETLANDS ALTERATION (SECTION 404) PERMIT HAS BEEN OBTAINED.

[Signature]
 REGISTERED PROFESSIONAL: KEVIN WHIGHAM, P.E. DATE: 6/01/2022

DESIGN PROFESSIONAL 7 DAY VISIT CERTIFICATION

DATE OF INSPECTION: _____
 I CERTIFY THE SITE WAS IN COMPLIANCE WITH THE ES&PC PLAN ON THE DATE OF INSPECTION

REGISTERED PROFESSIONAL: KEVIN WHIGHAM, P.E. DATE: _____
 GSWCC LEVEL II DESIGN CERTIFICATION #945 EXP: 09/27/2023

INSPECTION REVEALED THE FOLLOWING DISCREPANCIES FROM THE ES&PC PLAN:

THESE DISCREPANCIES MUST BE ADDRESSED IMMEDIATELY AND A RE-INSPECTION SCHEDULED. WORK SHALL NOT PROCEED ON THE SITE UNTIL DESIGN PROFESSIONAL CERTIFICATION IS OBTAINED.

24 HOUR CONTACT
 CITY OF DACULA
 BRITNI NIX
 770-963-7451



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BOWMAN

4174 SILVER PEAK PARKWAY
 SUWANEE, GEORGIA 30024
 PHONE (770) 932-6550
 FAX (770) 932-6551

CITY OF DACULA

OWNER:

PROJECT:
 MAPLE CREEK PARK
 NEW PLAYGROUND
 ADDITION
 425 MC MILLAN ROAD,
 CITY OF DACULA,
 GWINNETT COUNTY, GA

DATE	DESCRIPTION
06/07/2022	PLAN SET

JOB NO: 22-0306
 DRAWN BY: YW
 CHECKED BY: DP

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 COMPANY

EROSION,
 SEDIMENTATION,
 POLLUTION
 CONTROL PLAN
 NOTES
 C-5.0

PHASE I - INITIAL CLEARING PHASE:

- Erosion Control Notes
1. PRIOR TO THE LAND DISTURBING CONSTRUCTION, THE CONTRACTOR SHALL SCHEDULE A PRECONSTRUCTION MEETING WITH THE AREA SITE DEVELOPMENT INSPECTOR. THE CONTRACTOR SHALL OBSERVE THE PROJECT SEQUENCE SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAINTAIN CAREFUL SCHEDULING AND PERFORMANCE TO INSURE THAT LAND STRIPPED OF ITS NATURAL COVER IS EXPOSED ONLY IN SMALL QUANTITIES.
 2. THE OWNER AGREES TO PROVIDE AND MAINTAIN OFF-STREET PARKING ON THE SUBJECT PROPERTY DURING THE ENTIRE CONSTRUCTION PERIOD.
 3. NO STAGING AREAS, MATERIAL STORAGE, CONCRETE WASH OUT AREAS, OR DEBRIS BURN AND BURIAL HOLES SHALL BE LOCATED WITHIN 500 FEET OF DESIGNATED TREE PROTECTION AREAS.
 4. A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT SHALL BE PRESENT ON THE SITE AT ALL TIMES.
 5. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND-DISTURBING ACTIVITIES.
 6. PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY, THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DEMARCATED WITH STAKES, RIBBONS, OR OTHER APPROPRIATE MEANS. THE LOCATION AND EXTENT OF ALL AUTHORIZED LAND DISTURBANCE ACTIVITY SHALL BE DEMARCATED FOR THE DURATION OF THE CONSTRUCTION ACTIVITY. NO LAND DISTURBANCE SHALL OCCUR OUTSIDE THE APPROVED LIMITS INDICATED ON THE APPROVED PLANS.
 7. PRIOR TO ANY OTHER CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT EACH POINT OF ENTRY TO OR EXIT FROM THE SITE OR ONTO ANY PUBLIC ROADWAY.
 8. THE FOLLOWING INITIAL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.
 9. THE CONSTRUCTION EXITS, CONSISTING OF A MINIMUM PAD SIZE OF 20 FEET BY 50 FEET WITH A MINIMUM OF 6-INCH THICK STONE, SHALL BE PLACED AS SHOWN ON THE PLAN. THE STONE SIZE SHOULD CONSIST OF COURSE AGGREGATE BETWEEN 1-1/2" & 3-1/2" IN DIAMETER AND OVERLAIN ON A GEOTEXTILE UNDERLINE. THE GEOTEXTILE UNDERLINE SHALL MEET THE REQUIREMENTS OF AASHTO M288-96, SECTION 7.3, SEPARATION REQUIREMENTS.
 10. IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION ENTRANCE / EXITS, ALL PERIMETER EROSION CONTROL AND STORM WATER MANAGEMENT DEVICES SHALL BE INSTALLED AS SHOWN ON THE CLEARING PHASE EROSION CONTROL PLAN.
 11. TYPE "C" SILT FENCE SHOULD BE INSTALLED AT THE PERIMETER OF THE DISTURBED AREA AS SHOWN ON THE PLAN. THE SILT FENCE SHOULD BE PLACED IN ACCORDANCE WITH THE MANUAL FOR EROSION CONTROL IN GEORGIA, TABLE 6-202. THE SILT FENCE SHOULD BE KEPT ERECT AT ALL TIMES AND REPAIRED WHEN REQUESTED BY THE SITE INSPECTOR OR THE PROJECT DESIGN PROFESSIONAL OF RECORD. SILT SHOULD BE REMOVED WHEN ACCUMULATION REACHED 1/2 HEIGHT OF THE BARRIER. THE PERIMETER SILT FENCE SHOULD BE INSPECTED DAILY FOR ANY FAILURES. ANY FAILURES OF SIAD FENCING SHOULD BE REPAIRED IMMEDIATELY.
 12. INLET SEDIMENT PROTECTION MEASURES SHALL BE INSTALLED ON ALL EXISTING STORM STRUCTURES AS SHOWN ON THE PLAN. SEE SEPARATE DETAILS FOR SPECIFICS ON TYPE OF INLET PROTECTION SPECIFIED.
 13. STONE CHECK DAMS SHALL BE INSTALLED IN AREAS OF CONCENTRATED FLOWS AS SHOWN ON THE PLAN.
 14. TREE PROTECTION FENCING SHOULD BE INSTALLED PRIOR TO THE START OF ANY LAND DISTURBANCE ACTIVITY AND MAINTAINED UNTIL FINAL LANDSCAPE IS INSTALLED. THE TREE PROTECTION FENCING SHOULD BE INSPECTED DAILY. ANY FAILURES OF SAID FENCING SHOULD BE REPAIRED IMMEDIATELY.
 15. AFTER INSTALLATION OF INITIAL EROSION CONTROL MEASURES THE SITE CONTRACTOR SHALL SCHEDULE AN INSPECTION BY THE PROJECT DESIGN PROFESSIONAL. NO OTHER CONSTRUCTION ACTIVITIES SHALL OCCUR UNTIL THE PROJECT DESIGN PROFESSIONAL APPROVES THE INSTALLATION OF SAID EROSION CONTROL MEASURES. IF UNFORESEEN CONDITIONS EXIST IN THE FIELD THAT WARRANT ADDITIONAL EROSION CONTROL MEASURES, THE CONTRACTOR MUST CONSTRUCT ANY ADDITIONAL EROSION CONTROL DEVICES DEEMED NECESSARY BY THE SITE INSPECTOR. AFTER APPROVAL OF THE INITIAL EROSION CONTROL INSTALLATION, THE CONTRACTOR MAY PROCEED WITH CLEARING AND GRUBBING ACTIVITIES. AS CLEARING PERMITS THE CONTRACTOR SHALL CONSTRUCT TEMPORARY SEDIMENT PONDS AND DIVERSION DIKES AS SHOWN ON THE CLEARING PHASE PLAN TO CONTROL EROSION AND STORM WATER RUN OFF.
 16. THE CONTRACTOR CAN UTILIZE CLEARED TREES AS BARRIER BRUSH SEDIMENT CONTROL IN AREAS SHOWN ON PLAN WHERE INITIAL GRADING ACTIVITIES WILL NOT OCCUR.
 17. NO BURN OF BURY PITS SHALL BE PERMITTED ON THE CONSTRUCTION SITE.
 18. ADDITIONAL SILT BARRIERS MUST BE PLACED AS SHOWN ON THE PLAN AS ACCESS IS OBTAINED DURING CLEARING. NO GRADING SHALL TAKE PLACE UNTIL SILT BARRIER INSTALLATION AND SEDIMENT PONDS ARE CONSTRUCTED AS SHOWN ON THE CLEARING PHASE EROSION CONTROL PLAN.
 19. ALL SILT FENCE MUST MEET THE REQUIREMENTS OF SECTION 171-TEMPORARY SILT FENCE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF GEORGIA, STANDARD SPECIFICATIONS, 1983 EDITION.
 20. ALL ITEMS IN THIS SECTION OF THE SPECIFICATION SHALL MEET THE REQUIREMENTS AS SET FORTH IN SECTION 161, 162, 163, AND 164 OF THE GEORGIA D.O.T STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES.
 21. MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 7 DAYS OF LAND DISTURBANCE.
 22. ALL DISTURBED AREAS LEFT MULCHED AFTER 30 DAYS SHALL BE STABILIZED WITH TEMPORARY VEGETATION.
 23. SEDIMENT AND EROSION CONTROL MEASURES SHOULD BE CHECKED AFTER EACH RAIN EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED. THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACK OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 1" - 3" OF STONE, AS CONDITIONS DEMAND. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLE ONTO PUBLIC ROADWAY OR INTO STORM DRAIN MUST BE REMOVED IMMEDIATELY.
 24. CONTRACTOR SHALL INSPECT CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
 25. EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE. ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
 26. FAILURE TO INSTALL, OPERATE, OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED EROSION CONTROL PLANS.
 27. ALL AD VALOREM TAXES HAVE BEEN PAID.
 28. ALL UNDISTURBED BUFFERS SHALL BE IDENTIFIED WITH ORANGE FOUR-FOOT TREE-SAVE FENCE PRIOR TO ANY LAND DISTURBANCE.

PETROLEUM STORAGE SHALL BE DONE IN ACCORDANCE WITH ONE OF THE TWO FOLLOWING METHODS TO PREVENT STORMWATER DISCHARGES ON THE SITE.

- a. ALL PETROLEUM STORAGE CONTAINERS SHALL BE COVERED WITH PLASTIC SHEETING OR BE LOCATED UNDER A TEMPORARY ROOF.
- b. ALL PETROLEUM STORAGE CONTAINERS SHALL BE LOCATED IN A SECONDARY CONTAINMENT AREA.

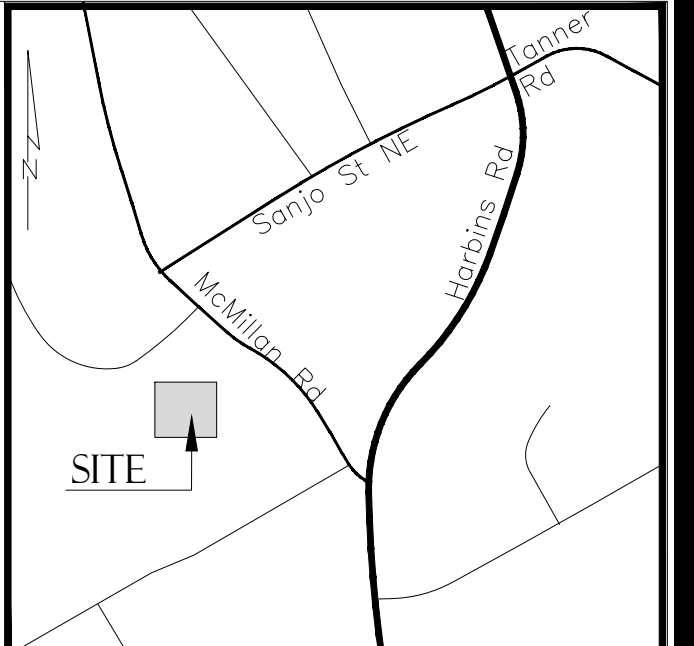
NOTIFY CITY OF DACULA INSPECTOR 24 HOURS BEFORE THE BEGINNING PHASE OF CONSTRUCTION (770) 963-7451.

AREAS:
TOTAL SITE AREA = 13.69 ACRES
DISTURBED AREA ON-SITE = 0.32 ACRES

SOILS INFO:
AmC2 APPLING SANDY LOAM, 6 TO 10 PERCENT SLOPES, MODERATELY ERODED
PgD2 PACOLET SANDY CLAY LOAM, 1- TO 15 PERCENT SLOPES, MODERATELY ERODED

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SEDIMENT STORAGE CALCS:
1. REQUIRED SEDIMENT STORAGE: 0.32 AC
1.1. DISTURBED AREA (DA): 0.32 AC
1.2. 67 CY/AC * DA: 0.37 AC = 21.44 CY
2. PROVIDED SEDIMENT STORAGE: 2887 CY
2.1. SILT FENCE: L: 273 ft. W: 6", D: 0.5' = 819 CF
2.2. TOTAL PROVIDED STORAGE: 30.33 CY
3. REQUIRED: 21.44 CY < PROVIDED 30.33 CY



BOWMAN

4174 SILVER PEAK PARKWAY
SUWANEE, GEORGIA 30024
PHONE (770) 932-6550
FAX (770) 932-6551

CITY OF DACULA

OWNER:
**MAPLE CREEK PARK
NEW PLAYGROUND
ADDITION**

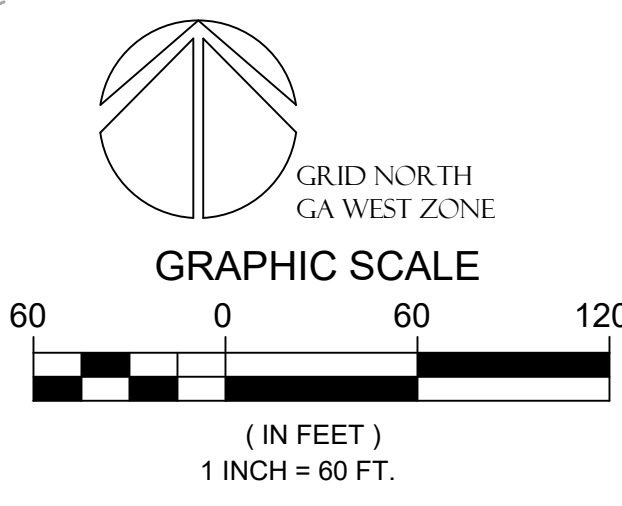
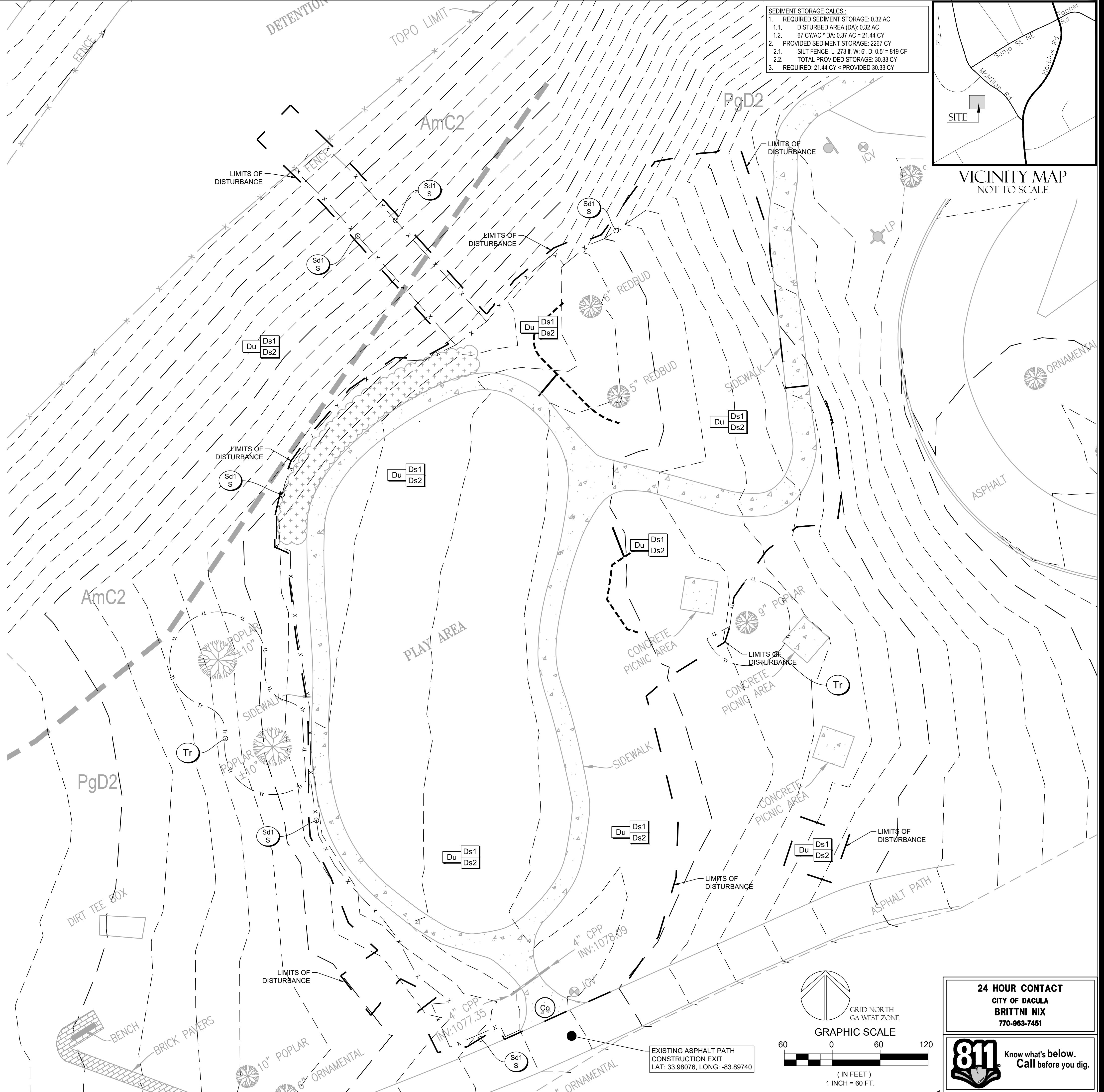
PROJECT:
425 McMILLAN ROAD,
CITY OF DACULA,
GWINNETT COUNTY, GA

DATE	DESCRIPTION
06/07/2022	PLAN SET

JOB NO: 22-0306
DRAWN BY: YW
CHECKED BY: DP

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EROSION,
SEDIMENTATION,
POLLUTION
CONTROL PLAN
PHASE I
C-5.1A



24 HOUR CONTACT
CITY OF DACULA
BRITNI NIX
770-963-7451



PHASE II - GRADING PHASE:
Erosion Control Notes

- DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN CAREFUL SCHEDULING AND PERFORMANCE TO ENSURE THAT LAND STRIPPED OF ITS NATURAL GROUND COVER IS EXPOSED ONLY IN SMALL QUANTITIES AND THEREFORE LIMITED DURATIONS, BEFORE PERMANENT EROSION PROTECTION IS ESTABLISHED. NOTE SUB PHASES SHOWN ON PLANS.
- EARTHWORK OPERATIONS IN THE VICINITY OF STREAM BUFFERS SHALL BE CAREFULLY CONTROLLED TO AVOID DUMPING OR SLOUGHING INTO THE BUFFER AREAS.
- THE FOLLOWING EROSION CONTROL MEASURES SHALL BE IMPLEMENTED DURING PRELIMINARY GRADING PHASE OF CONSTRUCTION.
- SEDIMENT SHALL NOT BE WASHED IN INLETS. IT SHALL BE REMOVED FROM THE SEDIMENT TRAPS AND DISPOSED OF AND STABILIZED SO THAT IT WILL NOT ENTER THE INLETS AGAIN.
- EROSION CONTROL DEVICES SHALL BE INSTALLED IMMEDIATELY AFTER GROUND DISTURBANCE OCCURS. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE APPROVED PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE DESIGN PROFESSIONAL IMMEDIATELY.
- THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES WHILE ROADWAY FRONTAGE IMPROVEMENTS ARE BEING MADE.
- TYPE "C" SILT FENCE SHOULD BE INSTALLED AT THE TOE OF ALL FILL SLOPES 10 FEET, OR GREATER, IN HEIGHT. THE SILT FENCE SHOULD BE PLACED IN ACCORDANCE WITH THE MANUAL FOR EROSION CONTROL IN GEORGIA, TABLE 6-20.2.
- THE SILT FENCE SHALL BE MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED ON THE SLOPE. SILT SHALL BE REMOVED WHEN ACCUMULATION REACHES 1/2 HEIGHT OF THE BARRIER. ADDITIONALLY, DIVERSION DIKES SHALL BE CONSTRUCTED ALONG THE TOP OF ALL SAID FILL SLOPES WITH THE USE OF TEMPORARY DOWN DRAINS TO CONTROL STORM WATER RUN OFF AS SHOWN ON THE PLANS. SEE SEPARATE DETAILS FOR ADDITIONAL INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING BARRIERS AT THE TOE OF SLOPES UNDER CONSTRUCTION. THESE BARRIERS SHALL BE AS SHOWN IN THE PLANS. THESE BARRIERS MAY BE RELOCATED AND REUSED AFTER PERMANENT SLOPE STABILIZATION BECOMES FULLY ESTABLISHED. AS THEY ARE RELOCATED, ANY DEFECTIVE MATERIALS IN THE BARRIER SHALL BE REPLACED. IN ADDITION, ALL DEBRIS AND SILT AT THE PREVIOUS LOCATION SHALL BE REMOVED.
- CUT AND FILL SLOPES ARE NOT TO EXCEED "2H:1V".
- ALL SLOPES STEEPER THAN 2.5:1 AND WITH A HEIGHT OF 10 FEET OR GREATER, AND CUTS AND FILLS WITHIN STREAM BUFFERS, SHALL BE STABILIZED WITH APPROPRIATE EROSION CONTROL MATING OR BLANKETS. SEE SEPARATE DETAILS FOR ADDITIONAL INFORMATION.
- TYPE "C" SILT FENCE SHALL BE PLACED AT THE TOE OF ALL DIRT STOCK PILE AREAS. SEE SEPARATE DETAILS FOR ADDITIONAL INFORMATION.
- INLET SEDIMENT PROTECTION MEASURES SHALL BE INSTALLED ON ALL STORM STRUCTURES AS THEY ARE CONSTRUCTED. SEE PLAN VIEW FOR SPECIFIC TYPE AND SEPARATE DETAILS FOR ADDITIONAL INFORMATION ON TYPE OF INLET PROTECTION SPECIFIED.
- STORM DRAIN OUTLET PROTECTION SHALL BE PLACED AT ALL OUTLET HEADWALLS AS SOON AS THE HEADWALL IS CONSTRUCTED. SEE SEPARATE DETAILS FOR ADDITIONAL INFORMATION.
- STONE CHECK DAMS SHALL BE INSTALLED IN AREAS OF CONCENTRATED FLOWS AS SHOWN ON THE PLAN. SEE SEPARATE DETAIL FOR ADDITIONAL INFORMATION. ALL GRADED AREAS SHALL BE APPLIED WITH VEGETATIVE COVER AS SOON AS FINAL GRADE IS ACHIEVED.
- MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 7 DAYS OF LAND DISTURBANCE.
- ALL DISTURBED AREAS LEFT MULCHED AFTER 30 DAYS SHALL BE STABILIZED WITH TEMPORARY GRASSING.
- AFTER PRELIMINARY GRADING ACTIVITIES, THE CONTRACTOR SHALL CONSTRUCT TEMPORARY SEDIMENT BASINS AND DIVERSION DIKES AS SHOWN ON PLAN. THE CONTRACTOR SHALL MAINTAIN THE SEDIMENT BASINS UNTIL PERMANENT GROUND COVER IS ESTABLISHED. SEDIMENT SHALL BE CLEANED OUT OF THE BASINS WHEN IT REACHES THE 1/3 VOLUME OF BASIN. SEE SEPARATE DETAILS FOR ADDITIONAL INFORMATION.
- SEDIMENT AND EROSION CONTROL MEASURES SHOULD BE CHECKED AFTER EACH RAIN EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED. THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 1" - 3" OF STONE, AS CONDITIONS DEMAND. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLE ONTO PUBLIC ROADWAY OR INTO STORM DRAIN MUST BE REMOVED IMMEDIATELY. THE CONTRACTOR SHALL INSPECT CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
- EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE AS DIRECTED BY THE ON SITE INSPECTOR OR THE CIVIL ENGINEER.
- FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED EROSION CONTROL PLANS.

Critical AREAS:
Erosion Control Notes

- CRITICAL AREAS SHOWN ON GRADING PHASE EROSION CONTROL PLANS SHALL BE MAINTAINED DAILY. AT THE END OF EACH WORK DAY ALL SLOPES 2:1 OR STEEPER, AND HIGHER THAN 5 FEET SHALL RECEIVE SURFACE ROUGHENING, POLYMERS, AND EROSION CONTROL MATTING. ADDITIONALLY, ALL FILL SLOPES SHALL RECEIVE A DIVERSION DIKE AND TEMPORARY DOWN DRAINS ALONG THE TOP OF THE SLOPE PREVENTING DRAINAGE SPILLING OVER THE EDGE AND DOWN THE FACE OF THE SLOPE. THE TEMPORARY DOWN DRAINS SHALL BE CONSTRUCTED WITH PERFORATED STAND PIPES AT THE TOP OF THE SLOPE AND RECONSTRUCTED EACH DAY AS THE SLOPE INCREASES IN HEIGHT.

INLETS SHOWN ON THE PLAN AS Sd2-F/P SHALL BE CONVERTED FROM AN Sd2-F TO AN Sd2-P AS THE PAVEMENT IS INSTALLED.

PETROLEUM STORAGE SHALL BE DONE IN ACCORDANCE WITH ONE OF THE TWO FOLLOWING METHODS TO PREVENT STORMWATER DISCHARGES ON THE SITE.

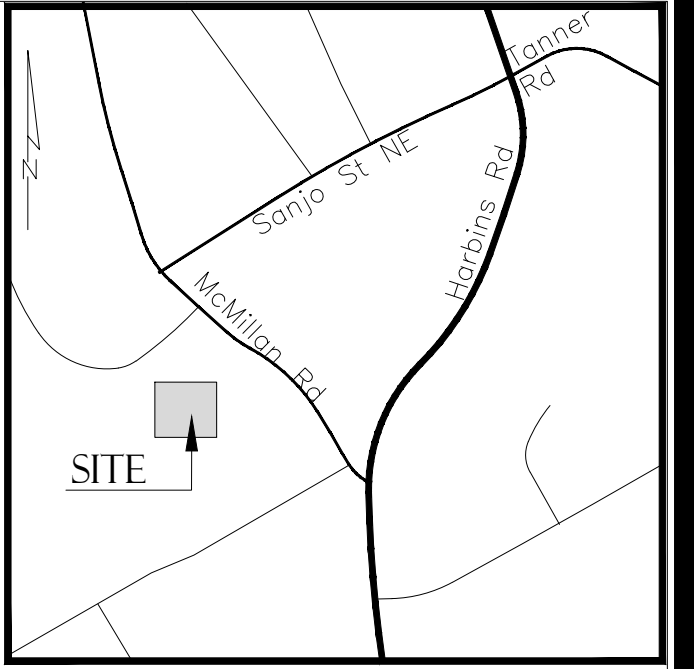
- ALL PETROLEUM STORAGE CONTAINERS SHALL BE COVERED WITH PLASTIC SHEETING OR BE LOCATED UNDER A TEMPORARY ROOF.
- ALL PETROLEUM STORAGE CONTAINERS SHALL BE LOCATED IN A SECONDARY CONTAINMENT AREA.

NOTIFY CITY OF DACULA INSPECTOR 24 HOURS BEFORE THE BEGINNING PHASE OF CONSTRUCTION (770) 963-7451.

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SEDIMENT STORAGE CALCS:

- REQUIRED SEDIMENT STORAGE: 0.32 AC
 - DISTURBED AREA (DA): 0.32 AC
 - 67 CY/AC * DA: 0.37 AC = 21.44 CY
- PROVIDED SEDIMENT STORAGE: 2267 CY
 - SILT FENCE: L: 273 IF, W: 6', D: 0.5' = 819 CF
 - TOTAL PROVIDED STORAGE: 30.33 CY
- REQUIRED: 21.44 CY < PROVIDED 30.33 CY



BOWMAN

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SUWANEE, GEORGIA 30024
PHONE (770) 932-6550
FAX (770) 932-6551

CITY OF DACULA

**MAPLE CREEK PARK
NEW PLAYGROUND
ADDITION**

PROJECT: 425 McMillan Road,
CITY OF DACULA,
GWINNETT COUNTY, GA

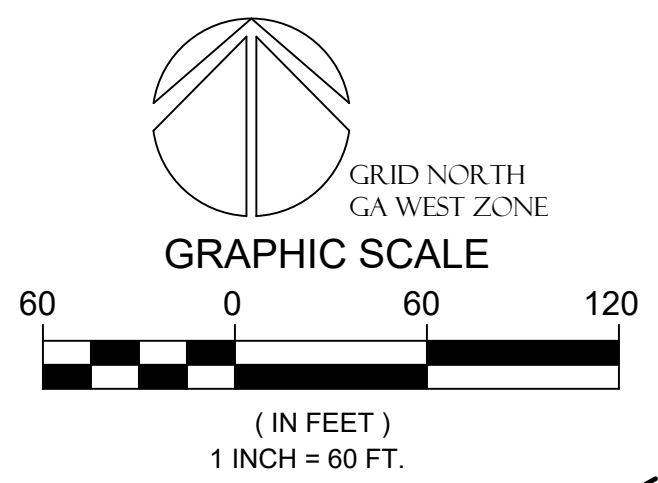
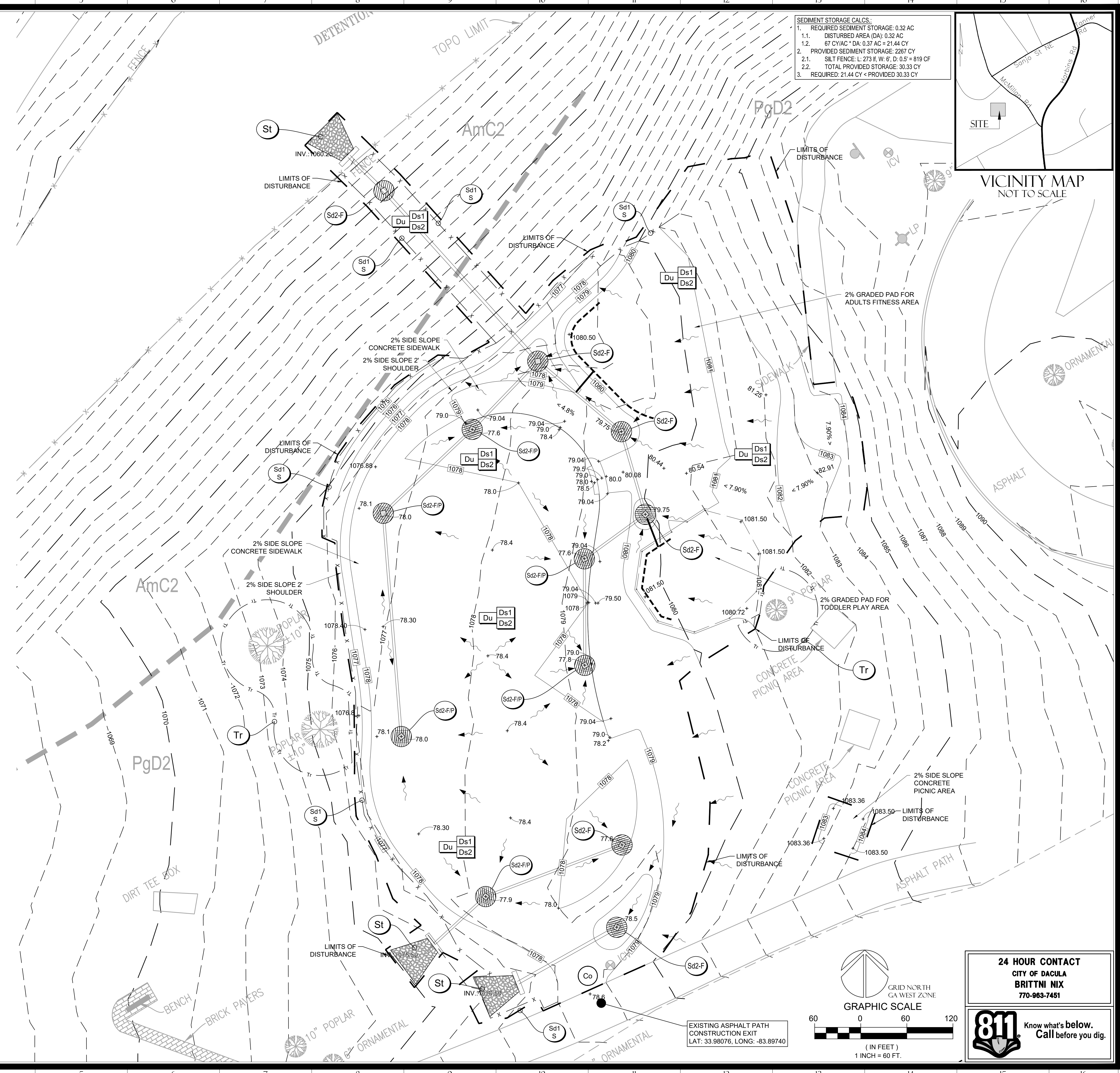
DATE	DESCRIPTION
06/07/2022	PLAN SET

JOB NO: 22-0306
DRAWN BY: YW
CHECKED BY: DP

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EROSION,
SEDIMENTATION,
POLLUTION
CONTROL PLAN
PHASE II

C-5.2A



24 HOUR CONTACT
CITY OF DACULA
BRITNI NIX
770-963-7451



EXISTING ASPHALT PATH
CONSTRUCTION EXIT
LAT: 33.98076, LONG: -83.89740

PHASE III - FINAL STABILIZATION PHASE
Erosion Control Notes

1. THE FOLLOWING EROSION CONTROL MEASURES SHALL BE IMPLEMENTED DURING THE FINAL EROSION CONTROL PHASE OF CONSTRUCTION. SEDIMENT SHALL NOT BE WASHED INTO INLETS. IT SHALL BE REMOVED FROM THE SEDIMENT TRAPS AND DISPOSED OF AND STABILIZED SO THAT IT WILL NOT ENTER THE INLETS AGAIN. MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 7 DAYS OF LAND DISTURBANCE. ALL DISTURBED AREAS LEFT MULCHED AFTER 30 DAYS SHALL BE STABILIZED WITH PERMANENT GRASSING.
2. THE CONTRACTOR SHALL MAINTAIN ALL SEDIMENT BASINS AND EROSION CONTROL MEASURES UNTIL PERMANENT GROUND COVER IS ESTABLISHED. SEDIMENT SHALL BE CLEANED OUT OF THE BASINS WHEN IT BECOMES 1/3 FULL.
3. AFTER CURBING, GRADED AGGREGATE BASE AND PAVEMENT HAS BEEN INSTALLED, ALL INLET SEDIMENT TRAPS ON SINGLE AND DOUBLE WING CATCH BASINS ALONG WITH ANY CURB INLETS SHALL BE REMOVED AND REPLACED WITH CURB FILTER INLET PROTECTION. SEE SEPARATE DETAIL FOR ADDITIONAL INFORMATION. ALL ROADWAY AND PARKING SHOULDERS SHOULD BE APPLIED WITH VEGETATIVE COVER AS SOON AS FINAL GRADE IS ACHIEVED BEHIND CURBS.
4. SEDIMENT AND EROSION CONTROL MEASURES SHOULD BE CHECKED AFTER EACH RAIN EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE.
5. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED. THE CONSTRUCTION EXIT SHALL BE REMOVED IN A CONDITION WHICH WILL PREVENT TRACK OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLE ONTO PUBLIC ROADWAY OR INTO STORM DRAIN MUST BE REMOVED IMMEDIATELY.
6. THE CONTRACTOR SHALL INSPECT CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
7. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF ALL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE AS DIRECTED BY THE ON SITE INSPECTOR OR THE CIVIL ENGINEER.
8. FAILURE TO INSTALL, OPERATE, OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED EROSION CONTROL PLANS.
9. UPON COMPLETION OF THE PROJECT AND RECEIPT OF CERTIFICATE OF OCCUPANCY, THE CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AND DISPOSE OF THEM UNLESS NOTED ON PLANS.

Critical AREAS:
Erosion Control Notes

1. CRITICAL AREAS SHOWN ON FINAL PHASE EROSION CONTROL PLANS SHALL BE MAINTAINED DAILY. AT THE END OF EACH WORK DAY ALL SLOPES 2:1 OR STEEPER, AND HIGHER THAN 5 FEET SHALL RECEIVE SURFACE ROUGHENING, POLYMERS, AND EROSION CONTROL MATTING. ADDITIONALLY, ALL FILL SLOPES SHALL RECEIVE A DIVERSION DIKE AND TEMPORARY DOWN DRAINS ALONG THE TOP OF THE SLOPE PREVENTING DRAINAGE SPILLING OVER THE EDGE AND DOWN THE FACE OF THE SLOPE. THE TEMPORARY DOWN DRAINS SHALL BE CONSTRUCTED WITH PERFORATED STAND PIPES AT THE TOP OF THE SLOPE AND RECONSTRUCTED EACH DAY AS THE SLOPE INCREASES IN HEIGHT. ONCE FINAL STABILIZATION OF THE SITE IS COMPLETE, ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED BEFORE THE CONTRACTOR PERMANENTLY LEAVES THE SITE.
2. ALL INLET POINTS MUST RECEIVE INLET PROTECTION ON ALL PHASES, INCLUDING FINAL PHASE, UNTIL FINAL STABILIZATION IS ACHIEVED.

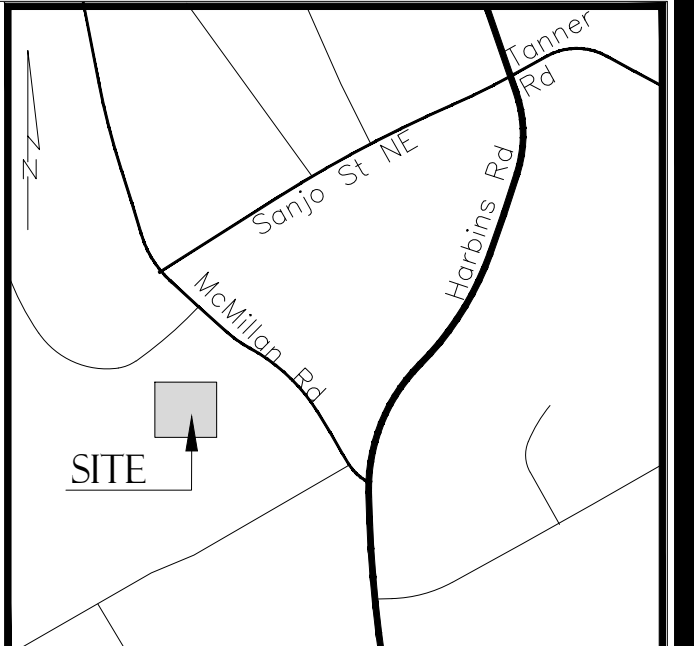
PETROLEUM STORAGE SHALL BE DONE IN ACCORDANCE WITH ONE OF THE TWO FOLLOWING METHODS TO PREVENT STORMWATER DISCHARGES ON THE SITE.

- a. ALL PETROLEUM STORAGE CONTAINERS SHALL BE COVERED WITH PLASTIC SHEETING OR BE LOCATED UNDER A TEMPORARY ROOF.
- b. ALL PETROLEUM STORAGE CONTAINERS SHALL BE LOCATED IN A SECONDARY CONTAINMENT AREA.

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SEDIMENT STORAGE CALCS.

1. REQUIRED SEDIMENT STORAGE: 0.32 AC
- 1.1. DISTURBED AREA (DA): 0.32 AC
- 1.2. 67 CY/AC * DA = 0.37 AC = 21.44 CY
2. PROVIDED SEDIMENT STORAGE: 2267 CY
- 2.1. SILT FENCE: L: 273 ft, W: 6', D: 0.5' = 819 CF
- 2.2. TOTAL PROVIDED STORAGE: 30.33 CY
3. REQUIRED: 21.44 CY < PROVIDED 30.33 CY



BOWMAN

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PHONE (770) 932-6550
FAX (770) 932-6551

OWNER:
CITY OF DACULA

PROJECT:
**MAPLE CREEK PARK
NEW PLAYGROUND
ADDITION**

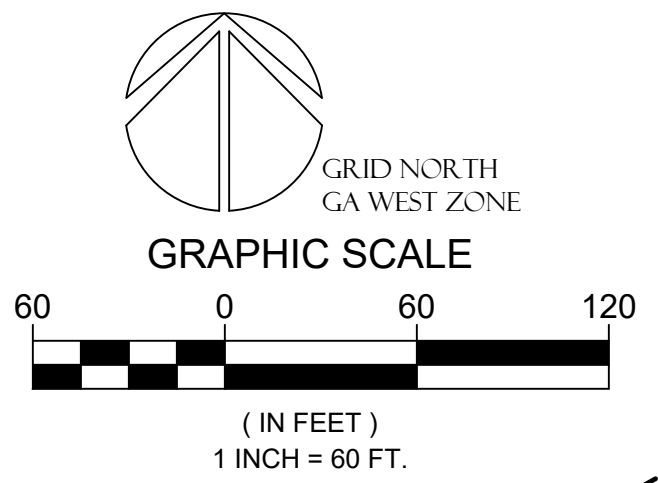
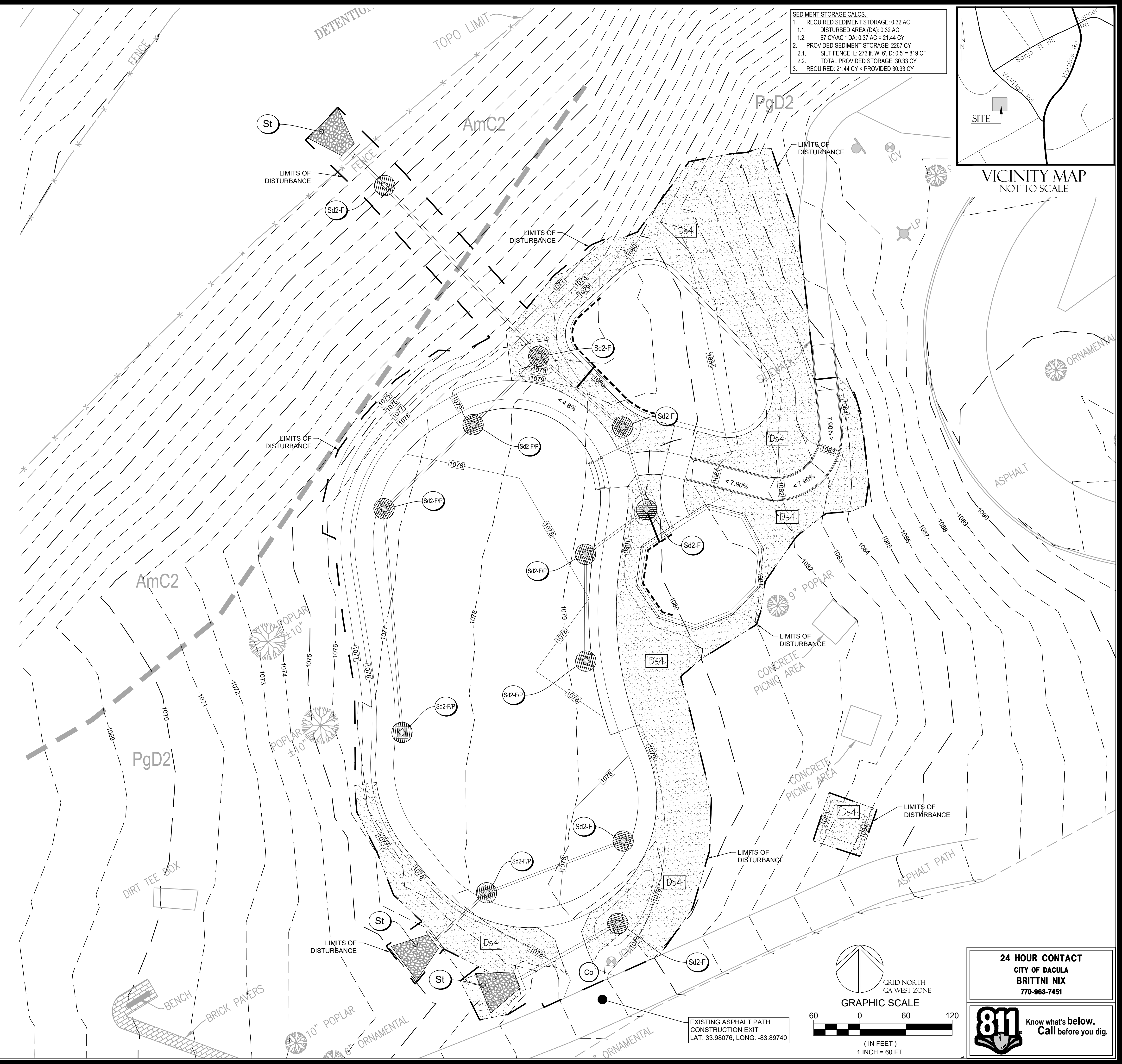
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DATE	DESCRIPTION
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PHASE III
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24 HOUR CONTACT
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770-963-7451



EXISTING ASPHALT PATH
CONSTRUCTION EXIT
LAT: 33.98076, LONG: -83.89740

GEORGIA UNIFORM CODING SYSTEM

FOR SOIL EROSION AND SEDIMENT CONTROL PRACTICES

GEORGIA SOIL AND WATER CONSERVATION COMMISSION

STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Cd	CHECKDAM			A small temporary barrier or dam constructed across a swale, drainage ditch or area of concentrated flow.
Ch	CHANNEL STABILIZATION			Improving, constructing or stabilizing an open channel, existing stream, or ditch.
Co	CONSTRUCTION EXIT			A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.
Cr	CONSTRUCTION ROAD STABILIZATION			A gravel pad constructed as part of a construction plan including access roads, subdivision roads, parking areas and other on-site vehicle transportation routes.
Dc	STREAM DIVERSION CHANNEL			A temporary channel constructed to convey flow around a construction site while a permanent structure is being constructed.
Di	DIVERSION			An earth channel or dike located above, below or across a slope to divert runoff. This may be a temporary or permanent structure.
Dn1	TEMPORARY DOWNDRAIN STRUCTURE			A flexible conduit of heavy-duty fabric or other material designed to safely conduct surface runoff down a slope. This is temporary and inexpensive.
Dn2	PERMANENT DOWNDRAIN STRUCTURE			A paved chute, pipe, sectional conduit or similar material designed to safely conduct surface runoff down a slope.
Fr	FILTER RING			A temporary stone barrier constructed at storm drain inlets and pond outlets.
Ga	GABION			Rock filter baskets which are hand-placed into position forming soil stabilizing structures.
Gr	GRADE STABILIZATION STRUCTURE			Permanent structures installed to protect channels or waterways where otherwise the slope would be sufficient for the running water to form gullies.
Lv	LEVEL SPREADER			A structure to convert concentrated flow of water into less erosive sheet flow. This should be constructed only on undisturbed soils.
Rd	ROCK FILTER DAM			A permanent or temporary stone filter dam installed across small streams or drainage ways.
Re	RETAINING WALL			A wall installed to stabilize cut and fill slopes where maximum permissible slopes are not obtainable. Each situation will require special design.
Rt	RETRO FITTING			A device or structure placed in front of a permanent stormwater detention pond outlet structure to serve as a temporary sediment filter.
Sd1	SEDIMENT BARRIER			A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush, logs and poles, gravel, or a silt fence.
Sd2	INLET SEDIMENT TRAP			An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities.
Sd3	TEMPORARY SEDIMENT BASIN			A basin created by excavation or a dam across a waterway. The surface water runoff is temporarily stored allowing the bulk of the sediment to drop out.
Sd4	TEMPORARY SEDIMENT TRAP			A small temporary pond that drains a disturbed area so that sediment can settle out. The principle feature distinguishing a temporary sediment trap from a temporary sediment basin is the lack of a pipe or riser.
Sk	FLOATING SURFACE SOMMER			A buoyant device that releases/draws water from the surface of sediment ponds, traps, or basins at a controlled rate of flow.
Spb	SEEP BERM			Linear control device constructed as a diversion perpendicular to the direction of runoff to enhance dissipation and infiltration, while creating multiple sedimentation chambers with the employment of intermediate dikes.

STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Sr	TEMPORARY STREAM CROSSING			A temporary bridge or culvert-type structure protecting a stream or watercourse from damage by crossing construction equipment.
St	STORMDRAIN OUTLET PROTECTION			A paved or short section of riprap channel at the outlet of a storm drain system preventing erosion from the concentrated runoff.
Su	SURFACE ROUGHENING			A rough soil surface with horizontal depressions on a contour or slopes left in a roughened condition after grading.
Tc	TURBIDITY CURTAIN			A floating or staked barrier installed within the water (it may also be referred to as a floating boom, silt barrier, or silt curtain).
Tp	TOPSOLLING			The practice of stripping off the more fertile soil, storing it, then spreading it over the disturbed area after completion of construction activities.
Tr	TREE PROTECTION			To protect desirable trees from injury during construction activity.
Wt	VEGETATED WATERWAY OR SURFACE WATER CONVEYANCE CHANNEL			Paved or vegetative water outlets for diversions, terraces, berms, dikes or similar structures.

VEGETATIVE PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Bf	BUFFER ZONE			Strip of undisturbed original vegetation, enhanced or restored existing vegetation or the reestablishment of vegetation surrounding an area of disturbance or bordering streams.
Cs	CONSTANT DUNE STABILIZATION (WITH VEGETATION)			Planting vegetation on dunes that are denuded artificially constructed, or re-nourished.
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)			Establishing temporary protection for disturbed areas where seedlings may not have a suitable growing season to produce an erosion retarding cover.
Ds2	DISTURBED AREA STABILIZATION (WITH TEMP SEEDING)			Establishing a temporary vegetative cover with fast growing seedlings on disturbed areas.
Ds3	DISTURBED AREA STABILIZATION (WITH PERM SEEDING)			Establishing a permanent vegetative cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.
Ds4	DISTURBED AREA STABILIZATION (SOODING)			A permanent vegetative cover using sods on highly erodible or critically eroded lands.
Du	DUST CONTROL ON DISTURBED AREAS			Controlling surface and air movement of dust on construction sites, roadways and similar sites.
Fi-Co	FLOCCULANTS AND COAGULANTS			Substance formulated to assist in the solids/liquid separation of suspended particles in solution.
Sb	STREAMBANK STABILIZATION (USING PERM VEGETATION)			The use of readily available native plant materials to maintain and enhance streambanks, or to prevent, or restore and repair small streambank erosion problems.
Ss	SLOPE STABILIZATION			A protective covering used to prevent erosion and establish temporary or permanent vegetation on steep slopes, shore lines, or channels.
Tac	TACKERS AND BINDERS			Substance used to anchor straw or hay mulch by causing the organic material to bind together.

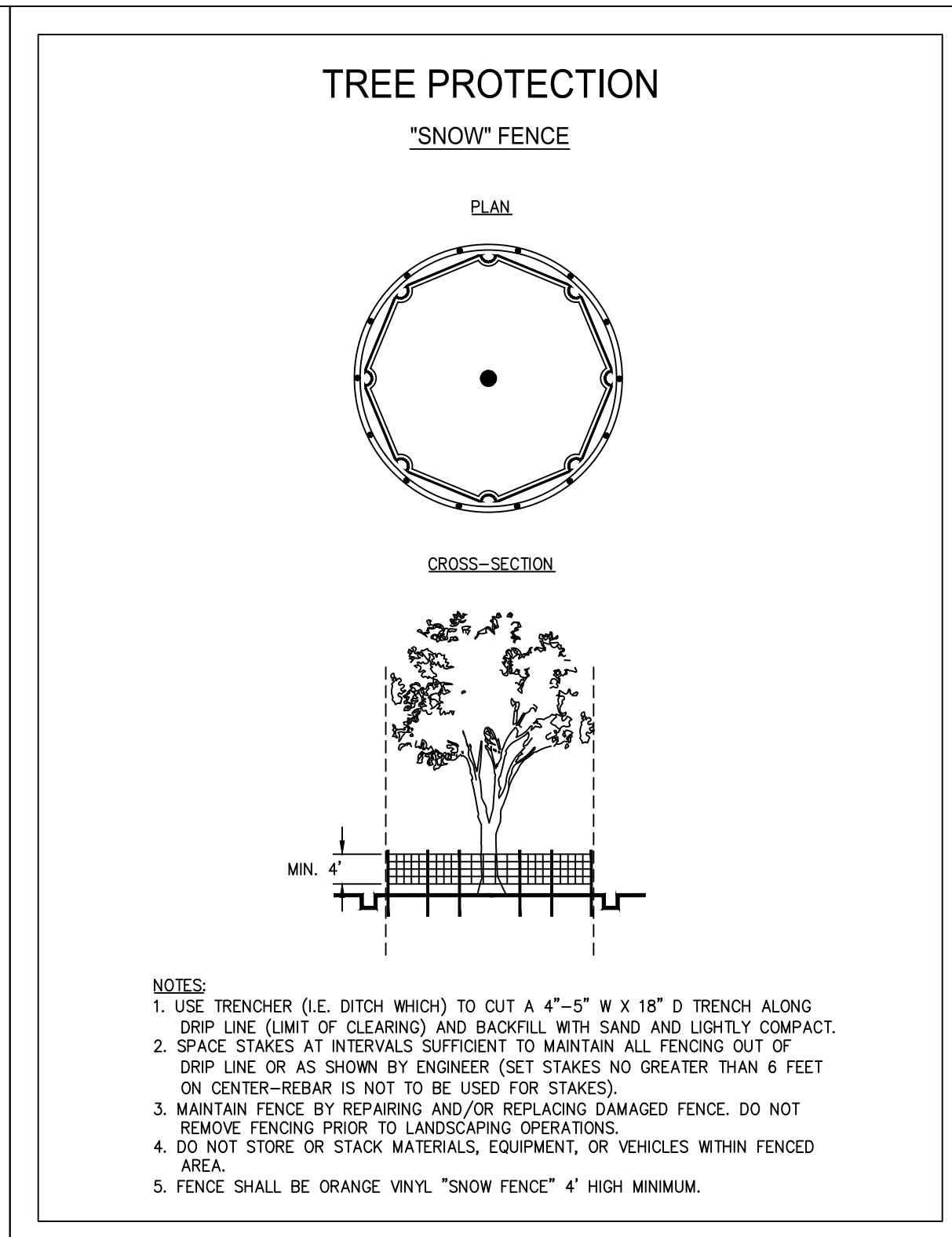
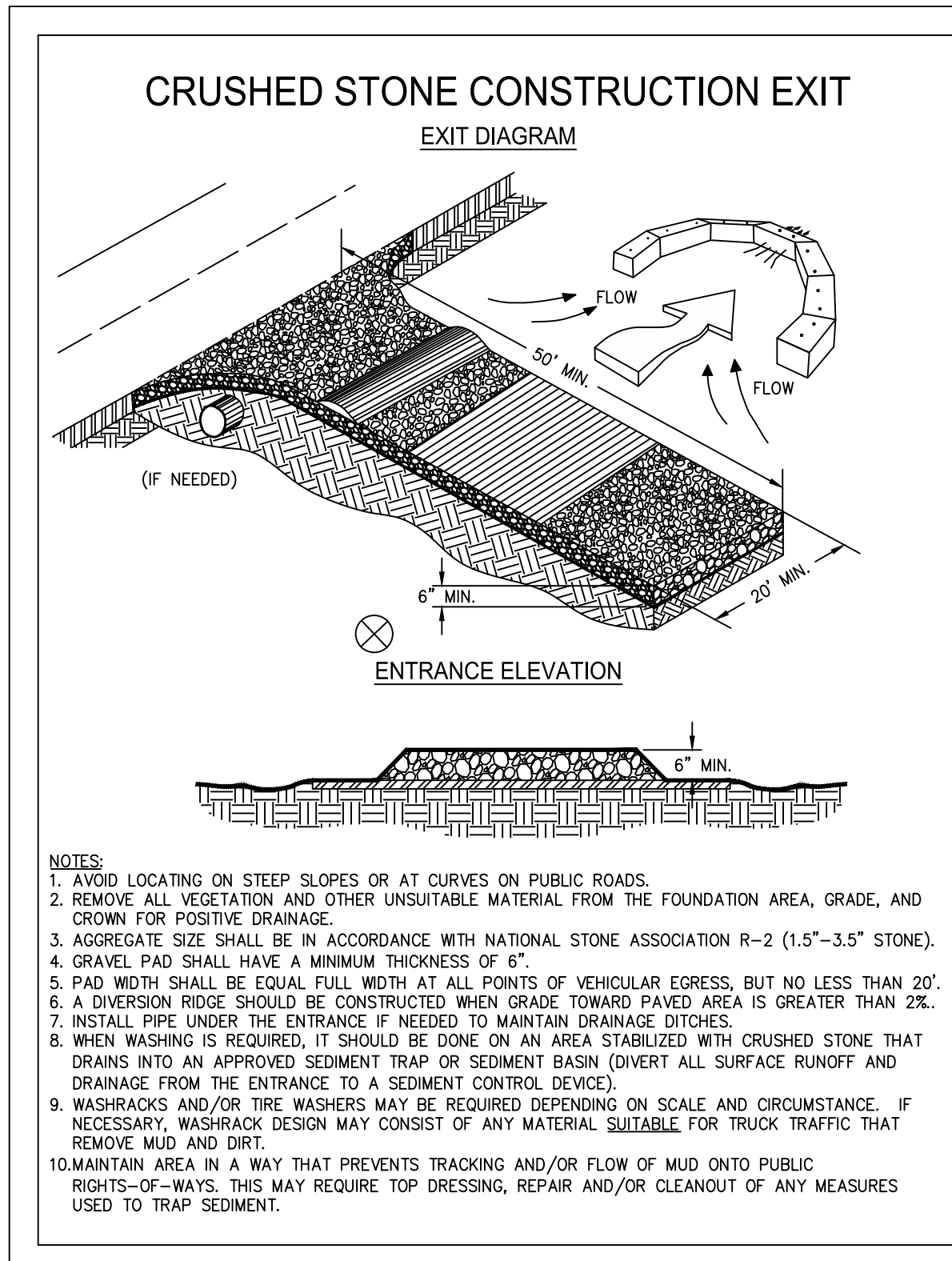
GSWCC (Amended - 2015)

EROSION CONTROL CONSTRUCTION SCHEDULE

ACTIVITY	MONTH 1	MONTH 2	MONTH 3	MONTH 4	MONTH 5	MONTH 6	MONTH 7	MONTH 8	MONTH 9	MONTH 10	MONTH 11	MONTH 12
START CONSTRUCTION 8/1/2016												
INSTALLATION OF SILT FENCE & CONSTRUCTION EXITS												
CLEARING & GRUBBING												
GRADING												
STORM WATER SYSTEM INSTALLATION												
INSTALLATION OF SEDIMENT TRAPS												
INSTALLATION OF UTILITIES												
TEMPORARY GRASSING												
PAVING/GRABE												
SEAWALKS												
PERMANENT VEGETATION												
MAINTENANCE OF EROSION CONTROL MEASURES												
REMOVE TEMPORARY STRUCTURES												
END OF CONSTRUCTION												

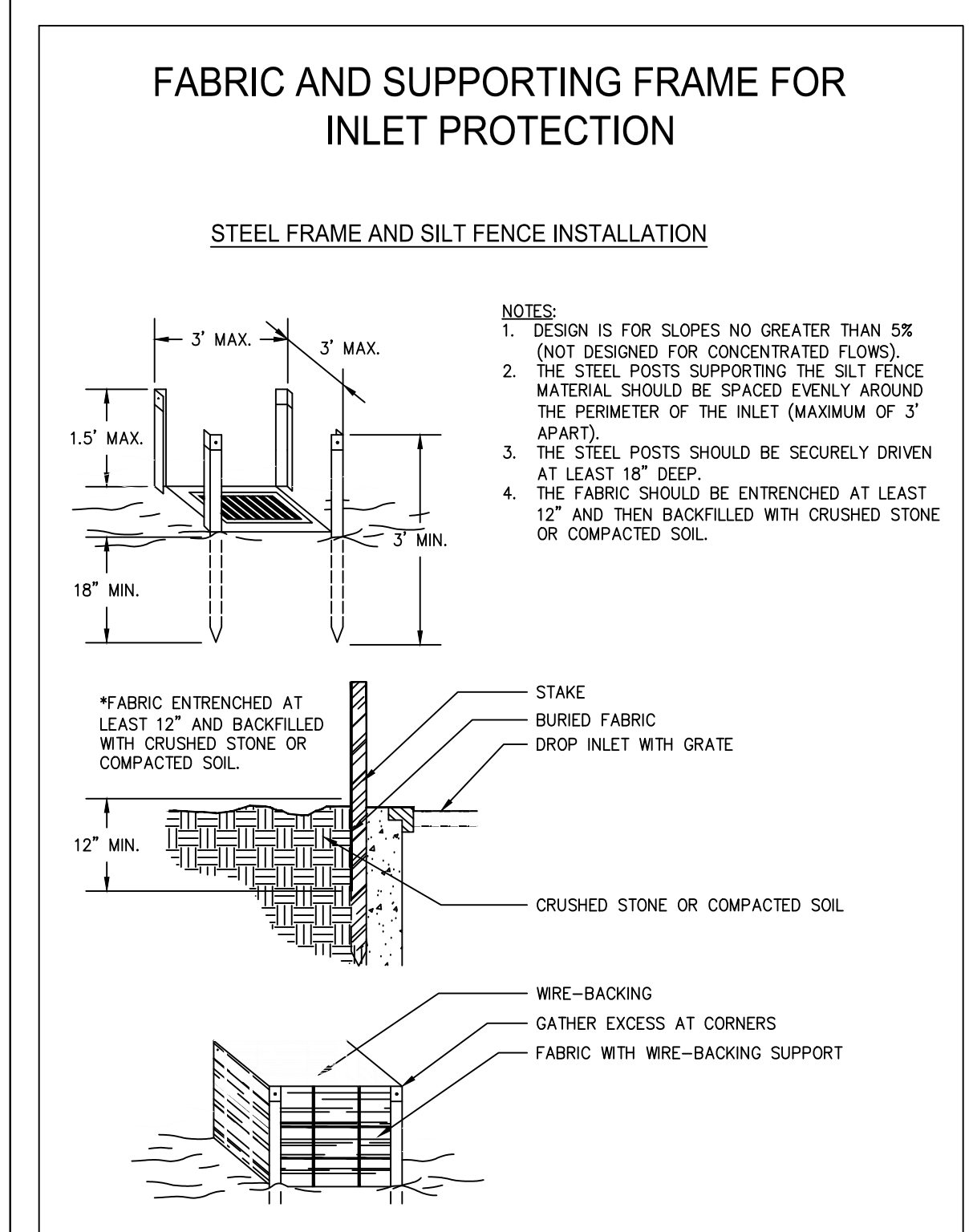
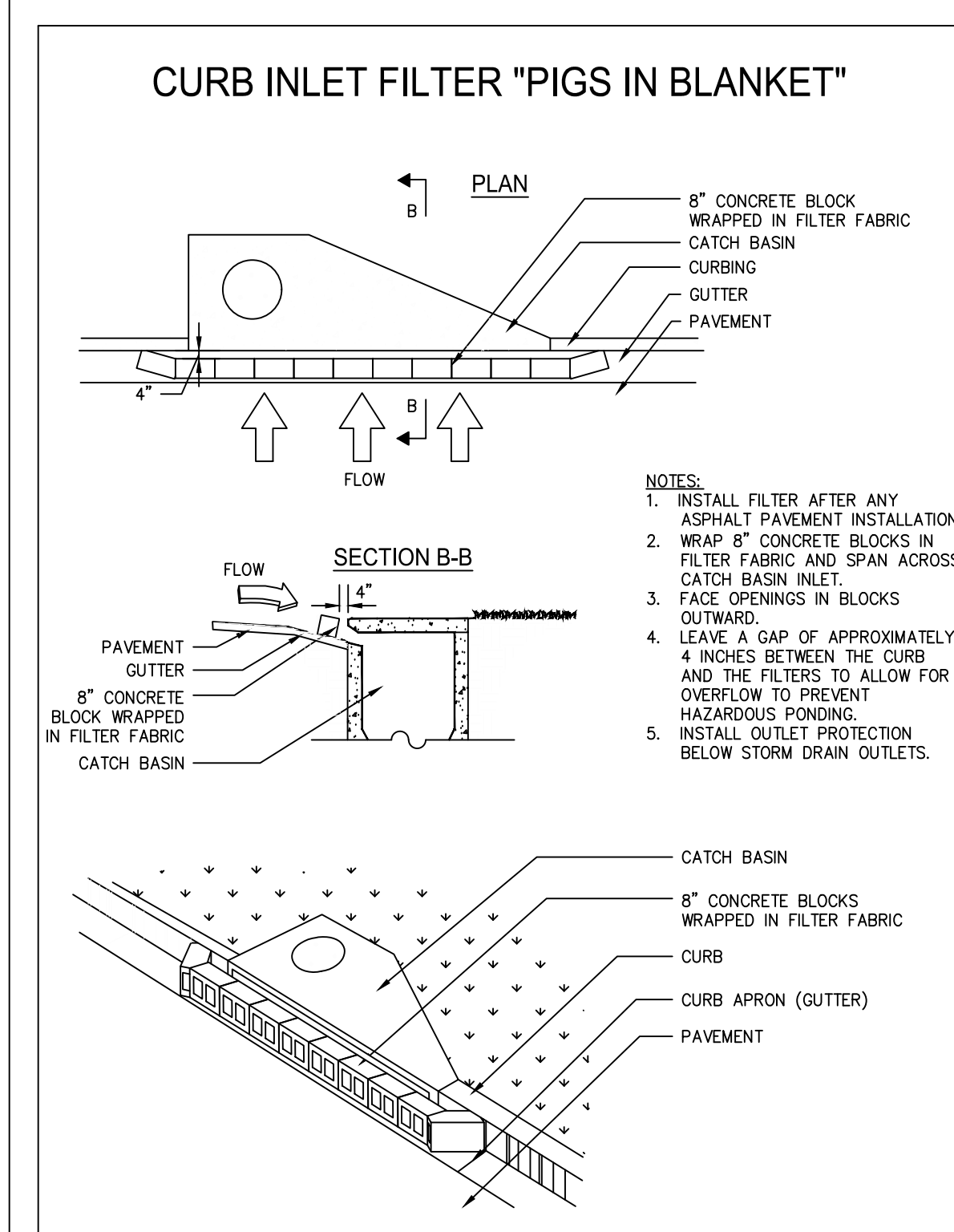
THIS SCHEDULE IS FOR EROSION CONTROL ONLY, AND IS NOT A PROJECT CONSTRUCTION SCHEDULE.

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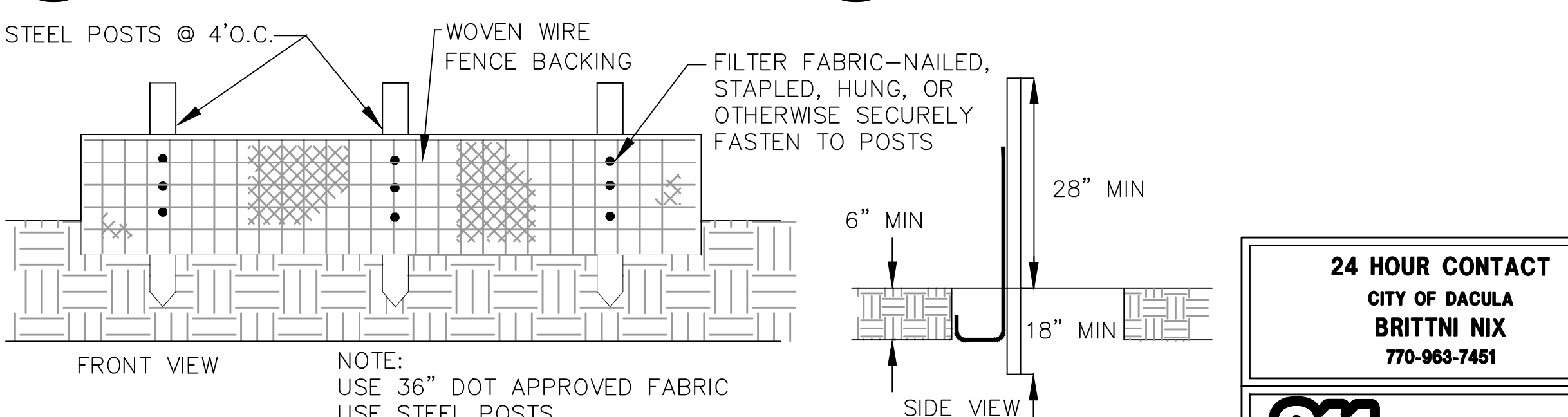
Co CONSTRUCTION EXIT
NTS

Tr TREE PROTECTION FENCE
NTS



Sd2-P TEMP INLET SEDIMENT TRAP
NTS

Sd2-F TEMP INLET SEDIMENT TRAP
NTS



24 HOUR CONTACT
CITY OF DACULA
BRITTN NIX
770-963-7451



BOWMAN

4174 SILVER PEAK PARKWAY
SUWANEE, GEORGIA 30024
PHONE (770) 932-6550
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CITY OF DACULA

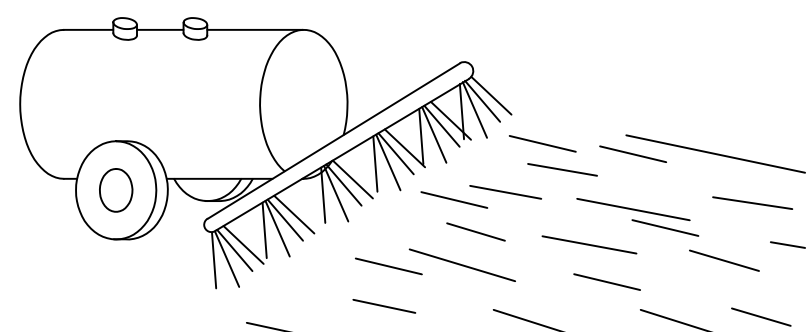
PROJECT: MAPLE CREEK PARK
NEW PLAYGROUND
ADDITION
425 MC MILLAN ROAD,
CITY OF DACULA,
GWINNETT COUNTY, GA

DATE	DESCRIPTION
06/07/2022	PLAN SET

JOB NO: 22-0306
DRAWN BY: YW
CHECKED BY: DP

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MDA, A BOWMAN
COMPANY

EROSION,
SEDIMENTATION,
POLLUTION
CONTROL PLAN
DETAILS
C-5.4



Du DUST CONTROL

LIME AND FERTILIZER - RATES AND ANALYSIS
 A. WHERE PERMANENT VEGETATION IS TO BE ESTABLISHED, AGRICULTURAL LIME SHALL BE APPLIED AS INDICATED BY SOIL TEST OR AT THE RATE OF 1 TO 2 TONS PER ACRE. AGRICULTURAL LIME SHALL BE WITHIN THE SPECIFICATIONS OF THE GEORGIA DEPARTMENT OF AGRICULTURE. LIME SPREAD BY CONVENTIONAL EQUIPMENT CALCITIC OR DOLOMITIC LIMESTONE GROUND SO THAT 90 PERCENT OF THE MATERIAL WILL PASS THROUGH A 10-MESH SIEVE, NOT LESS THAN 25 PERCENT WILL PASS THROUGH A 100-MESH SIEVE. AGRICULTURAL LIME SPREAD BY HYDRAULIC SEEDING EQUIPMENT LIMESTONE, FINELY GROUND LIMESTONE IS CALCITIC OR DOLOMITIC LIMESTONE GROUND SO THAT 98 PERCENT OF THE MATERIAL WILL PASS THROUGH A 20-MESH SIEVE AND NOT LESS THAN 70 PERCENT WILL PASS THROUGH 100-MESH SIEVE. IT IS DESIRABLE TO USE DOLOMITIC LIMESTONE IN THE SAND HILLS, SOUTHERN COASTAL PLAIN AND ATLANTIC COAST FLATWOOD AREAS.

B. NO AGRICULTURAL LIME IS REQUIRED WHERE ONLY TEMPORARY SEEDING IS TO BE DONE OR WHERE ONLY TREES ARE PLANTED.

C. INITIAL FERTILIZATION REQUIREMENTS FOR EACH SPECIES OR COMBINATION OF SPECIES ARE LISTED IN TABLE 6-25.1, P 6-144. APPLY FERTILIZER: 5-10-15 @ 1500LBS/ACRE. (TYPICAL)

LIME FERTILIZER - APPLICATION
 A. WHEN HYDRAULIC SEEDING EQUIPMENT IS USED:

1. THE INITIAL FERTILIZER WILL BE MIXED WITH SEED, INOCULANT (IF NEEDED) AND WOOD CELLULOSE OR WOOD PULP FIBER MULCH AND APPLIED IN A SLURRY. THE SLURRY MIXTURE WILL BE AGITATED DURING APPLICATION TO KEEP THE INGREDIENTS THOROUGHLY MIXED. THE MIXTURE WILL BE SPREAD UNIFORMLY OVER THE AREA WITHIN ONE HOUR AFTER BEING PLACED IN THE HYDROSEEDER.

2. FINELY GROUND LIMESTONE WILL BE MIXED WITH WATER AND APPLIED IMMEDIATELY AFTER MULCHING IS COMPLETED OR IN COMBINATION WITH THE TOP DRESSING.

B. WHEN CONVENTIONAL PLANTING IS TO BE DONE, LIME AND FERTILIZER WILL BE APPLIED UNIFORMLY IN ONE OF THE FOLLOWING WAYS:

1. APPLY BEFORE LAND PREPARATION SO THAT IT WILL BE MIXED THE SOIL DURING SEEDBED PREPARATION; OR,
2. MIX WITH THE SOIL USED TO FILL THE HOLES, DISTRIBUTE IN FURROWS, OR
3. BROADCAST AFTER STEEP SURFACES ARE SCARIFIED, PITTED OR TRENCHED.
4. 'JA' FERTILIZER PELLET WILL BE PLACED AT ROOT DEPTH BESIDE EACH PINE TREE SEEDLING.

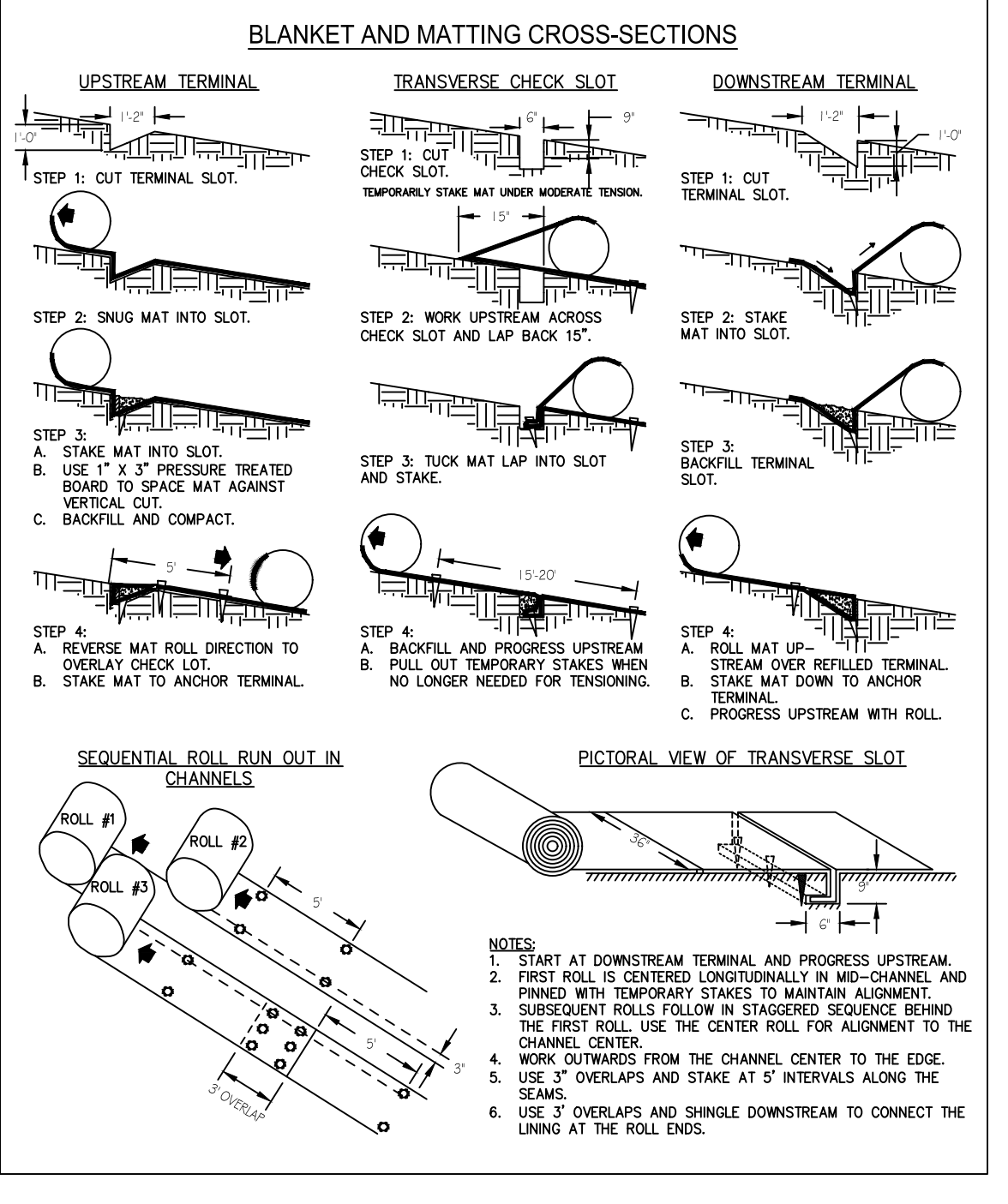
Table 6-5.1. Fertilizer Requirements

TYPE OF SPECIES	YEAR	ANALYSIS OR EQUIVALENT N-P-K	RATE	N TOP DRESSING RATE
1. Cool season grasses	First	6-12-12	1500 lbs./ac.	50-100 lbs./ac. 1/2/
	Second	6-12-12	1000 lbs./ac.	—
	Maintenance	10-10-10	400 lbs./ac.	30
2. Cool season grasses and legumes	First	6-12-12	1500 lbs./ac.	0-50 lbs./ac. 1/
	Second	0-10-10	1000 lbs./ac.	—
	Maintenance	0-10-10	400 lbs./ac.	—
3. Ground covers	First	10-10-10	1300 lbs./ac. 3/	—
	Second	10-10-10	1300 lbs./ac. 3/	—
	Maintenance	10-10-10	1100 lbs./ac.	—
4. Pine seedlings	First	20-10-5	one 21-gram pellet per seedling placed in the closing hole	—
5. Shrub Lespedeza	First	0-10-10	700 lbs./ac.	—
	Maintenance	0-10-10	700 lbs./ac. 4/	—
6. Temporary cover crops seeded alone	First	10-10-10	500 lbs./ac.	30 lbs./ac. 5/
7. Warm season grasses	First	6-12-12	1500 lbs./ac.	50-100 lbs./ac. 2/6/
	Second	6-12-12	800 lbs./ac.	50-100 lbs./ac. 2/
	Maintenance	10-10-10	400 lbs./ac.	30 lbs./ac.
8. Warm season grasses and legumes	First	6-12-12	1500 lbs./ac.	50 lbs./ac./6/
	Second	0-10-10	1000 lbs./ac.	—
	Maintenance	0-10-10	400 lbs./ac.	—

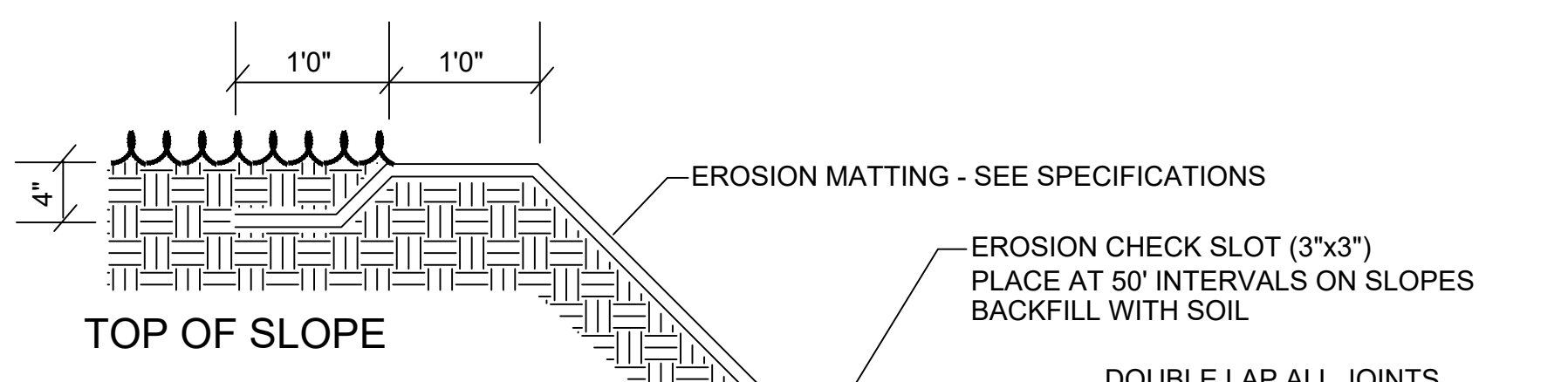
- 1/ Apply in spring following seeding.
- 2/ Apply in split applications when high rates are used.
- 3/ Apply in 3 split applications.
- 4/ Apply when plants are pruned.
- 5/ Apply to grass species only.
- 6/ Apply when plants grow to a height of 2 to 4 inches.

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TYPICAL INSTALLATION GUIDELINES FOR ROLLED EROSION CONTROL PRODUCTS (RECP)

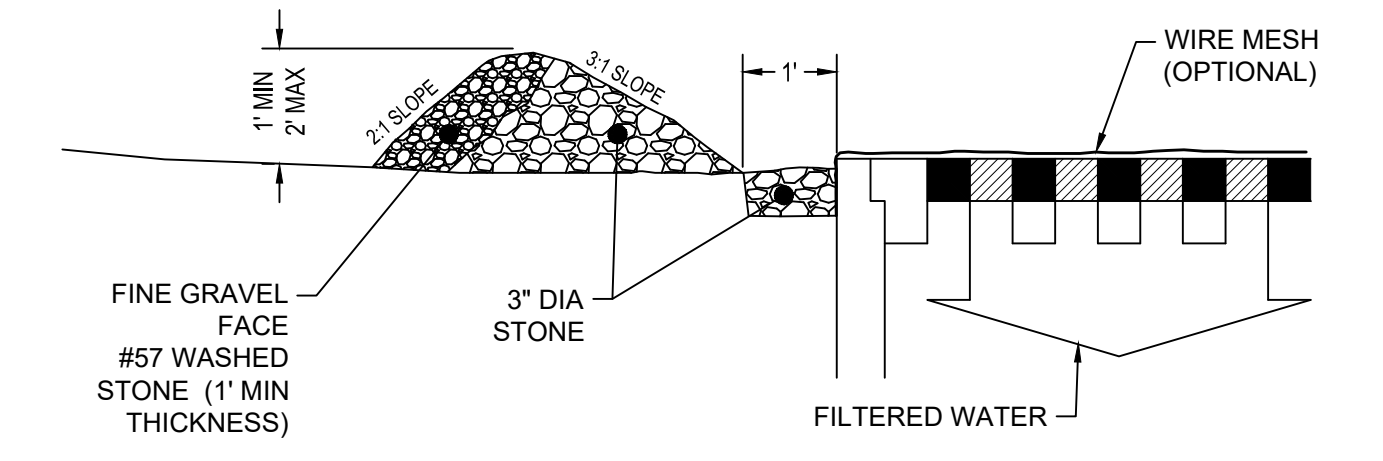


Ss SLOPE STABILIZATION



INSTALLATION
 -INSTALL ACCORDING TO APPROVED PLAN
 -ALL MATS AND NETTING SHOULD BE APPROPRIATELY STAKED TO PREVENT SHIFTING.
 -THESE MATERIALS SHOULD BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.
 JUTE OR EXCELSIOR (WOOD FIBER) MATTING

- SEED AREA**
 -COVER AN AREA COMPLETELY WITH A HEAVY, UNIFORM, JUTE YARN AND ORGANIC MULCH.
 -APPLY ON AREAS WITH STEEP SLOPES, WATERCOURSES OR WHERE VEGETATION NEEDS TO BE QUICKLY ESTABLISHED.
FIBERGLASS ROVING
 -SEED AREA
 -APPLY FIBERGLASS WITH A COMPRESSED AIR EJECTOR, AT A RATE OF 1/2-1 TON PER ACRE AND TACK WITH EMULSIFIER (ASPHALT) AT A RATE OF 25-35 GAL/1000 FT
 -PLACE IN WATERCOURSES OR ON MODERATE SLOPES FOR STABILIZATION AND TO PROVIDE A SUITABLE MICROCLIMATE FOR SEEDS.



Sd2-G GRAVEL DROP INLET PROTECTION

MULCHING APPLICATION REQUIREMENTS

MATERIAL	RATE	DEPTH
STRAW OR HAY	2 1/2 TON/ACRE	2" TO 4"
WOOD WASTE, CHIPS, SAWDUST, BARK	6 TO 9 TON/ACRE	2" TO 3"
POLYETHYLENE FILM	SECURE WITH SOIL, ANCHORS, WEIGHTS	---
CUTBACK ASPHALT	SEE MANUFACTURER'S RECOMMENDATIONS	---
GEOTEXTILES, JUTE MATTING, NETTING, ETC.	SEE MANUFACTURER'S RECOMMENDATIONS	---

Ds1 DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)

N.T.S.

SPECIES	BROADCAST RATES 2/ - PLS 3/ PER ACRE	RESOURCE AREA	PLANTING DATES BY RESOURCE AREA	REMARKS
LOWGROWING WEEPING (propagate on-site)	4 ba 0.1 b	M-L C	PLANTING DATES BY RESOURCE AREA (CHECK DATES ON SITE FOR CURRENT YEAR) (SEE SCHEDULE FOR DATES)	1,500,000 SEED PER POUND MAY NOT BE USED FOR ANNUAL SEEDS; USE WITH SEEDS/LA LESPEDEZA
RYE (Seeds on-site)	3 ba 3.9 b 1/2 BU (28 ba)	M-L C		38,000 SEED PER POUND CHECK COVER DENSITY TOLERANT AND WATER WASH
PERENNIAL ANNUAL (Seeds on-site)	40 ba 0.9 b	M-L C		227,000 SEED PER POUND CHECK COVER DENSITY COMPETITIVE AND IS NOT TO BE USED IN MIXTURES

Ds2 PLANTS, PLANTING RATES, AND PLANTING DATES FOR TEMPORARY COVER CROPS PER GREEN BOOK TABLE 6-4.1

ETRS-1 SINGLE SIDED STRAW BLANKET

Description:
 ETRS-1 is a single sided erosion control blanket. It is manufactured from 100% Agricultural Wheat Straw mechanically bonded (stitched) onto one layer of medium-weight synthetic poly-propylene netting.

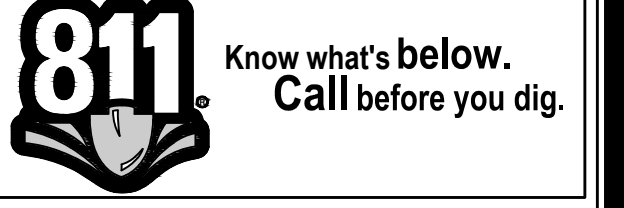
Specifications		
Roll Dimensions	8' wide	112.5' Long
Netting	3/8"x3/8"	photodegradable synthetic medium weight
Stitching	2" Centers	
Fiber Density	.50lb/syd	
Product Code		MT-4

VERIFIED VALUES		
DESCRIPTION	TEST METHOD	RESULT
TENSILE STRENGTH(lb/in)	ASTM 6818	MD 9lb/in TD 3.3lb/in
GROUND COVER/LIGHT PENETRATION	ASTM D6567	80.6% / 19.4%
MASS	ASTM D6475	9.24 oz/lyd
THICKNESS	ASTM 6525	382 mils
WATER ABSORPTION	ASTM D1117	432%

Netting Properties	
Medium Weight Green Netting	
3/8"x3/8" Mesh Size (Nominal)	
1.5+/-0.2PMSF Weight	
MD=14.6+/-4lb/5strands/3"	
TD=14.6+/-4lb/5strands/3"	

For more information, contact:
 105 Plant Camellia Road Juliette, GA 31046 478.994.6009
 314-C Industrial Park Drive Waynesville, NC 28786 Phone: 828.452.6900
www.erosiontechusa.com

24 HOUR CONTACT
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BOWMAN

4174 SILVER PEAK PARKWAY
 SUWANEE, GEORGIA 30024
 PHONE (770) 932-6550
 FAX (770) 932-6551

CITY OF DACULA

PROJECT:
MAPLE CREEK PARK
NEW PLAYGROUND
ADDITION
 425 MCILLAN ROAD,
 CITY OF DACULA
 GWINNETT COUNTY, GA

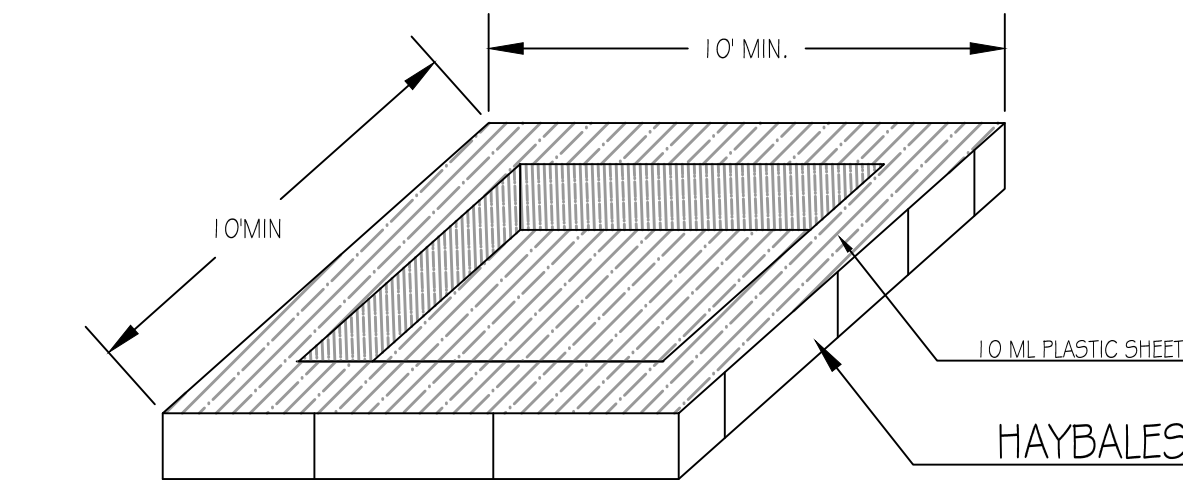
DATE	DESCRIPTION
06/07/2022	PLAN SET

JOB NO: 22-0306
 DRAWN BY: YW
 CHECKED BY: DP

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EROSION,
 SEDIMENTATION,
 POLLUTION
 CONTROL PLAN
 DETAILS

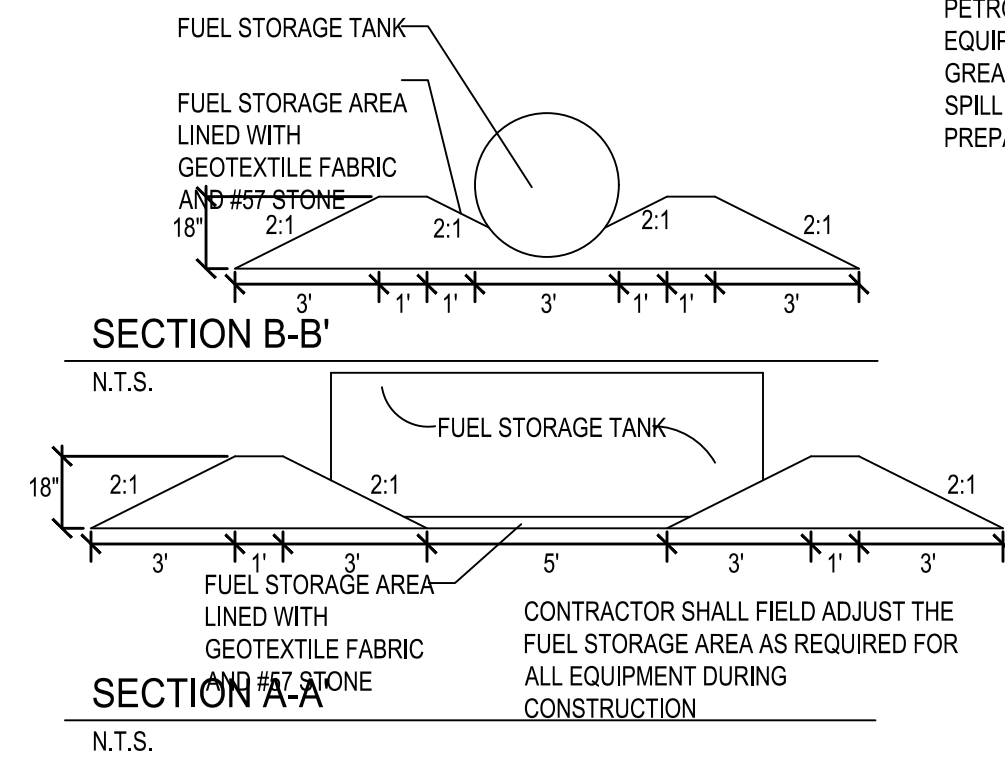
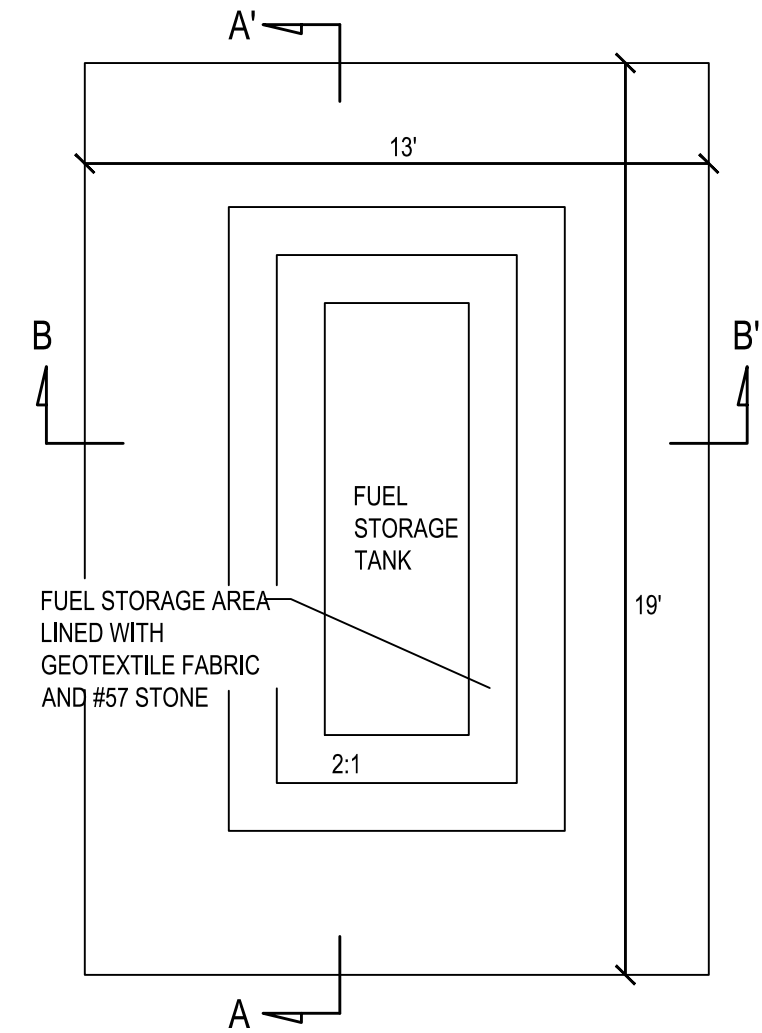
C-5.5



OPERATION
 INSPECTION: CHECK ALL CONCRETE WASHOUT FACILITIES DAILY TO DETERMINE IF THEY HAVE BEEN FILLED TO 75% CAPACITY. THE FACILITY NEEDS TO BE CLEANED OR CHANGED WHEN 75% FULL. INSPECT WASHOUTS DAILY TO ENSURE THAT PLASTIC LININGS ARE INTACT AND SIDEWALLS HAVE NOT BEEN DAMAGED BY CONSTRUCTION ACTIVITIES.
 MATERIAL REMOVAL: IF THE WASHOUT IS NEARING CAPACITY, VACUUM AND DISPOSE OF THE WASTE MATERIAL IN AN APPROVED MANNER. DO NOT DISCHARGE LIQUIDS TO WATERWAYS. STORM DRAINS OR DIRECTLY ONTO GROUND. DO NOT USE SANITARY SEWER WITHOUT LOCAL APPROVAL. REMOVE LIQUIDS OR COVER THE STRUCTURES BEFORE PREDICTED STORMS TO PREVENT OVERTOWNS.
 YOU CAN REMOVE HARDENED CONCRETE WHOLE OR YOU CAN BREAK IT UP FIRST, DEPENDING ON THE TYPE OF EQUIPMENT AVAILABLE AT YOUR SITE. HAUL IT AWAY FOR DISPOSAL OR RECYCLING.
 WHEN YOU REMOVE MATERIALS FROM THE CONCRETE WASHOUT, INSPECT FOR SIGNS OF WEAKENING OR DAMAGE, AND REBUILD STRUCTURE OR MAKE NECESSARY REPAIRS. INSTALL A NEW PLASTIC LINER AFTER EVERY CLEANING.

CONCRETE WASHOUT AREA DETAIL

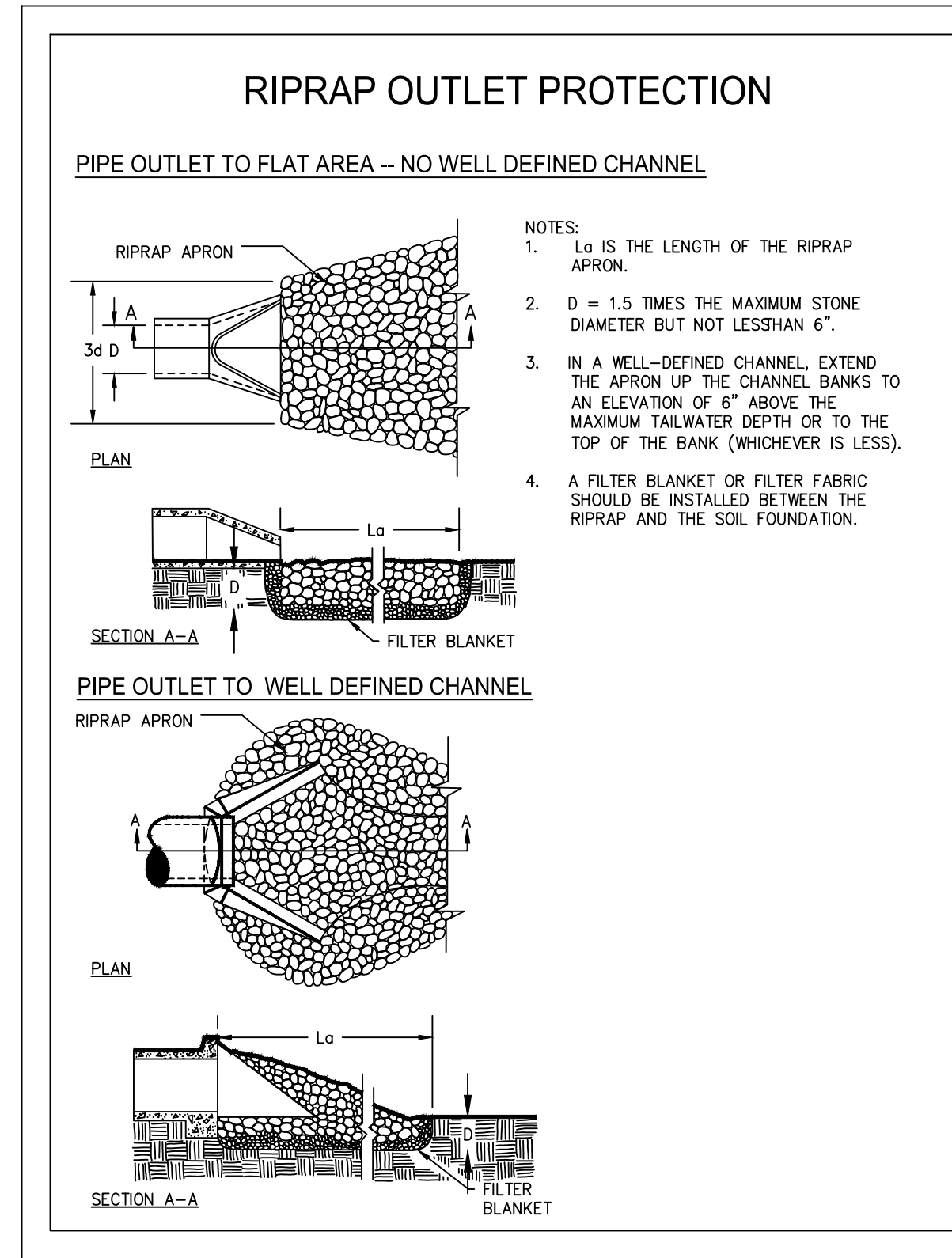
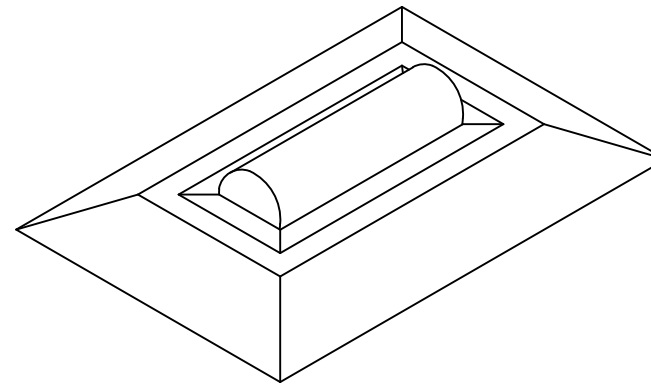
N.T.S.



FUEL STORAGE AREA

SOIL CLEANUP AND CONTROL PRACTICES
 -LOCAL, STATE, AND MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND PROCEDURES WILL BE MADE AVAILABLE TO SITE PERSONNEL.
 -MATERIAL AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREAS. TYPICAL MATERIALS AND EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, BROOMS, DUSTPANS, MOPS, RAGS, GLOVES, GOGGLES, CAT LITER, SAND, SAWDUST AND PROPERLY LABELED PLASTIC AND METAL WASTE CONTAINERS.
 -SPILL PREVENTION PRACTICES AND PROCEDURES WILL BE REVIEWED AFTER A SPILL AND ADJUSTED AS NECESSARY TO PREVENT FUTURE SPILLS.
 -ALL SPILLS WILL BE CLEANED UP IMMEDIATELY UPON DISCOVERY. ALL SPILLS WILL BE REPORTED AS REQUIRED BY LOCAL, STATE AND FEDERAL REGULATIONS.
 -FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER), THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-426-2675.
 -FOR SPILLS ON AN UNKNOWN AMOUNT, THE NATIONAL CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-426-2675.
 -FOR SPILLS GREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE GEORGIA EPD WILL BE CONTACTED WITHIN 24 HOURS.
 -FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE SPILL WILL BE CLEANED UP AND LOCAL AGENCIES WILL BE CONTACTED AS REQUIRED.

THE CONTRACTOR SHALL NOTIFY THE LICENSED PROFESSIONAL WHO PREPARED THIS PLAN IF MORE THAN 1320 GALLONS OF PETROLEUM IS STORED ONSITE (THIS INCLUDES CAPACITIES OF EQUIPMENT) OR IF ANY ONE PIECE OF EQUIPMENT HAS A CAPACITY GREATER THAN 600 GALLONS. THE CONTRACTOR WILL NEED A SPILL PREVENTION CONTAINMENT AND COUNTERMEASURES PLAN PREPARED BY THAT LICENSED PROFESSIONAL.



RIPRAP OUTLET PROTECTION

PIPE OUTLET TO FLAT AREA -- NO WELL DEFINED CHANNEL

NOTES:
 1. L_a IS THE LENGTH OF THE RIPRAP APRON.
 2. $D = 1.5$ TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6".
 3. IN A WELL-DEFINED CHANNEL, EXTEND THE APRON UP THE CHANNEL BANKS TO AN ELEVATION OF 6" ABOVE THE MAXIMUM TAILWATER DEPTH OR TO THE TOP OF THE BANK (WHICHEVER IS LESS).
 4. A FILTER BLANKET OR FILTER FABRIC SHOULD BE INSTALLED BETWEEN THE RIPRAP AND THE SOIL FOUNDATION.

PIPE OUTLET TO WELL DEFINED CHANNEL

RIP-RAP SIZE CHART

STRUCTURES	Do	FLOW RATE (CFS)	VELOCITY (FPS)	TAIL WATER	L_a	W_1	W_2	d_{50}	d_{max}	D APRON THICKNESS
PROPOSED HW 1-A	12"	.	.	MAX	9.5'	4.5'	11'	0.30'	0.45'	0.68'
PROPOSED HW 2-A	8"	.	.	MAX	9.5'	4.5'	11'	0.30'	0.45'	0.68'
PROPOSED HW 2-A	8"	.	.	MAX	9.5'	4.5'	11'	0.30'	0.45'	0.68'

St OUTLET PROTECTION

WARNING:
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24 HOUR CONTACT
 CITY OF DACULA
 BRITNI NIX
 770-963-7451



BOWMAN

4174 SILVER PEAK PARKWAY
 SUWANEE, GEORGIA 30024
 PHONE (770) 932-6550
 FAX (770) 932-6551

CITY OF DACULA

PROJECT: MAPLE CREEK PARK
 NEW PLAYGROUND
 ADDITION

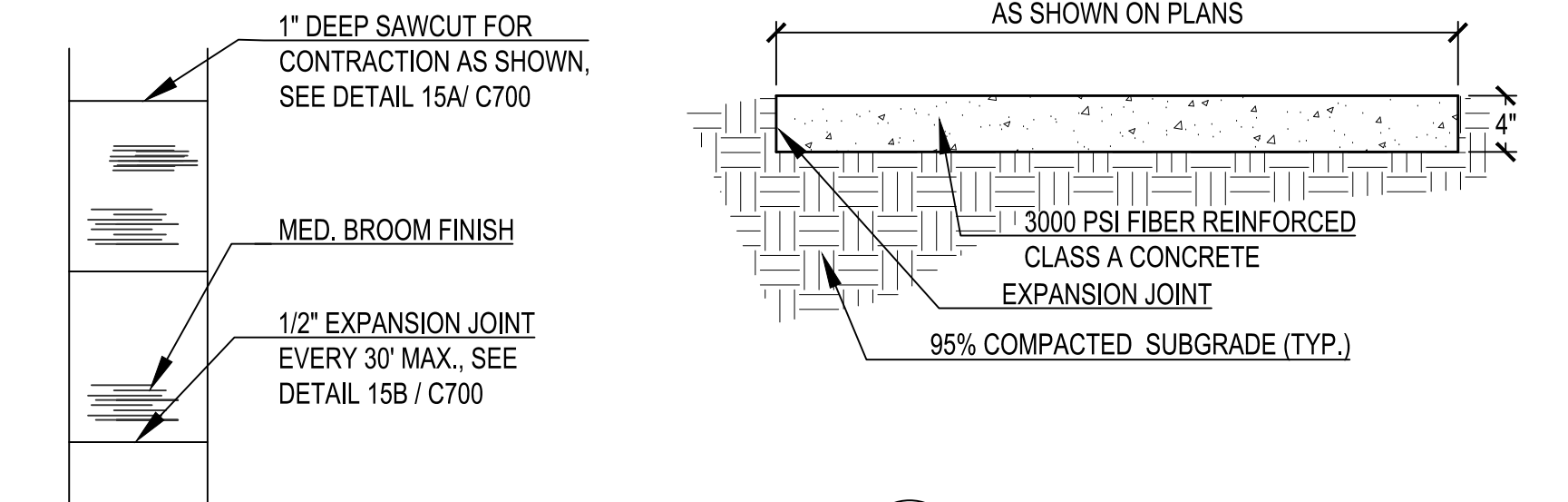
425 MC MILLAN ROAD,
 CITY OF DACULA
 GWINNETT COUNTY, GA

DATE	DESCRIPTION
06/07/2022	PLAN SET

JOB NO: 22-0306
 DRAWN BY: YW
 CHECKED BY: DP

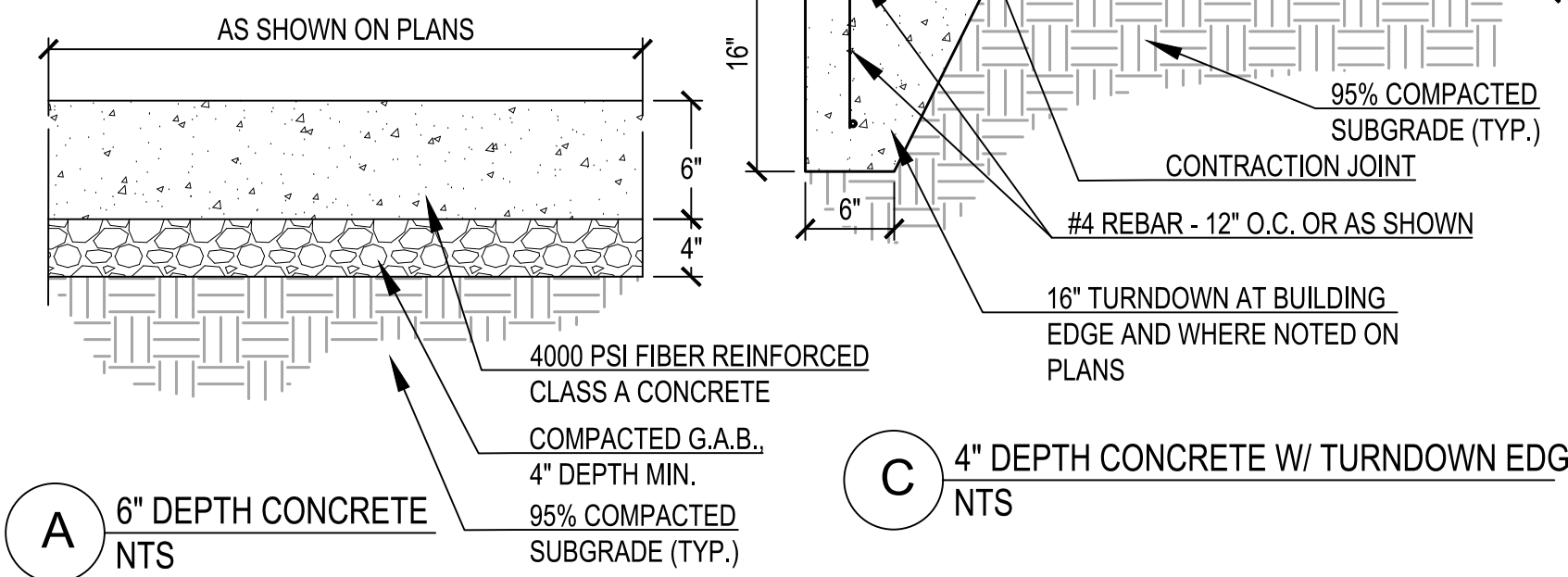
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EROSION,
 SEDIMENTATION,
 POLLUTION
 CONTROL PLAN
 DETAILS
C-5.6

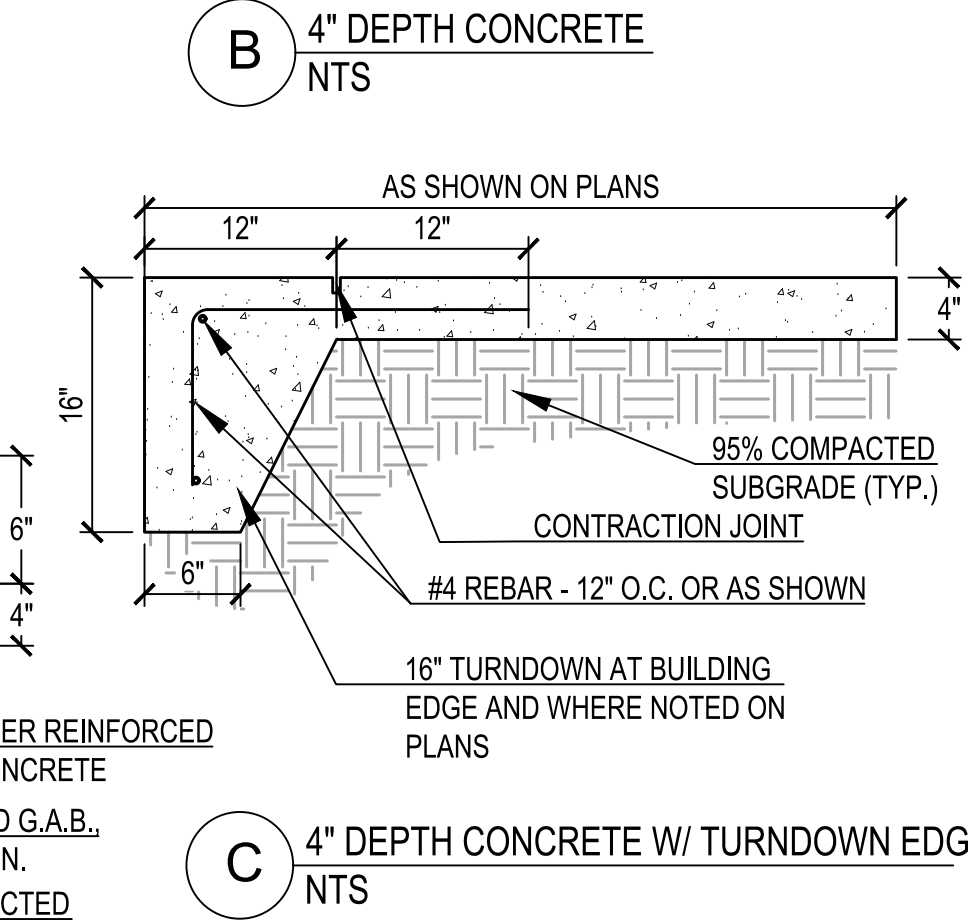


NOTE:
1. INSTALL 100% VIRGIN POLYPROPYLENE FIBERS PER MANUFACTURER'S RECOMMENDATIONS IN ALL HORIZONTAL SITE CONCRETE.

TYPICAL SIDEWALK JOINT LAYOUT

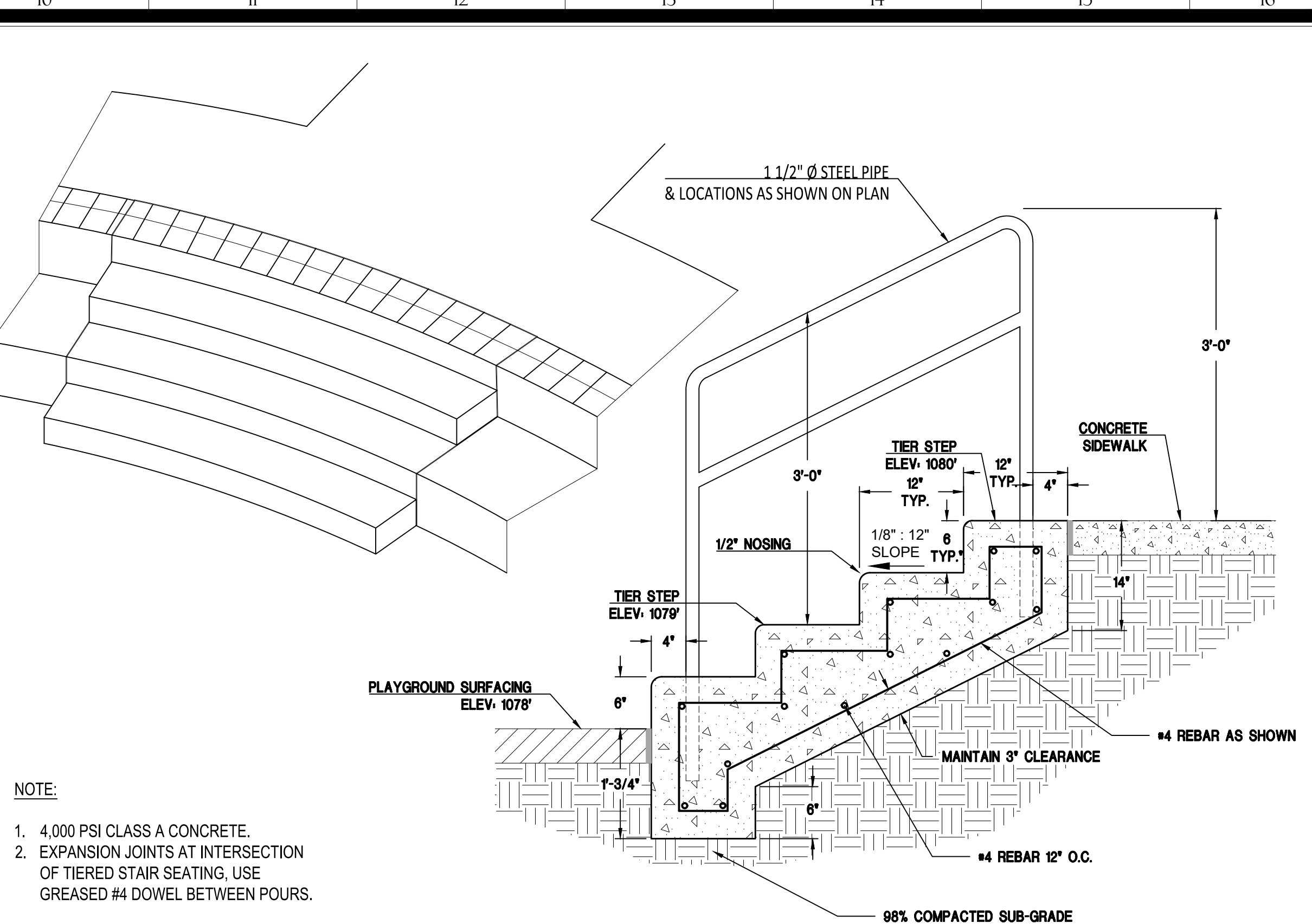
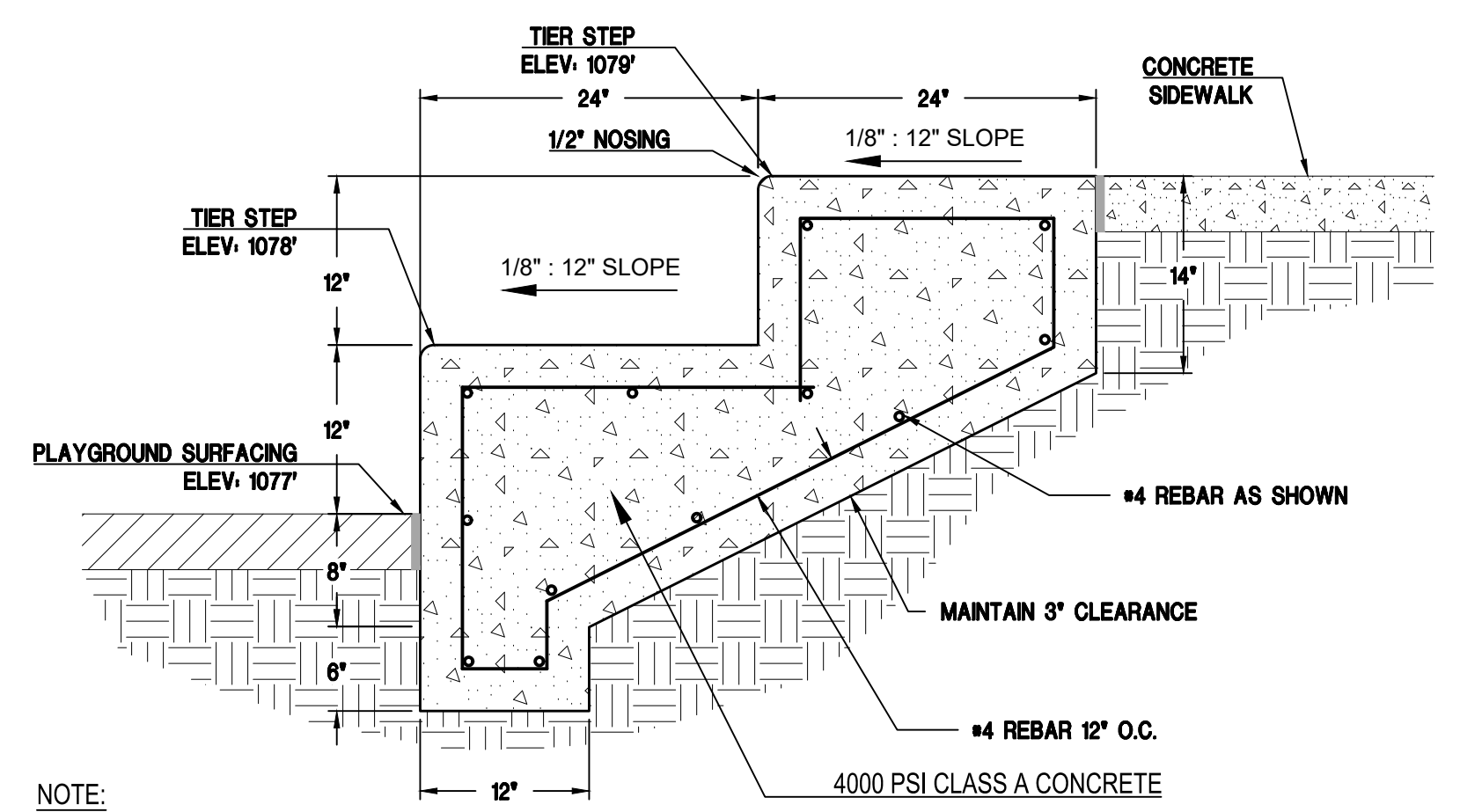
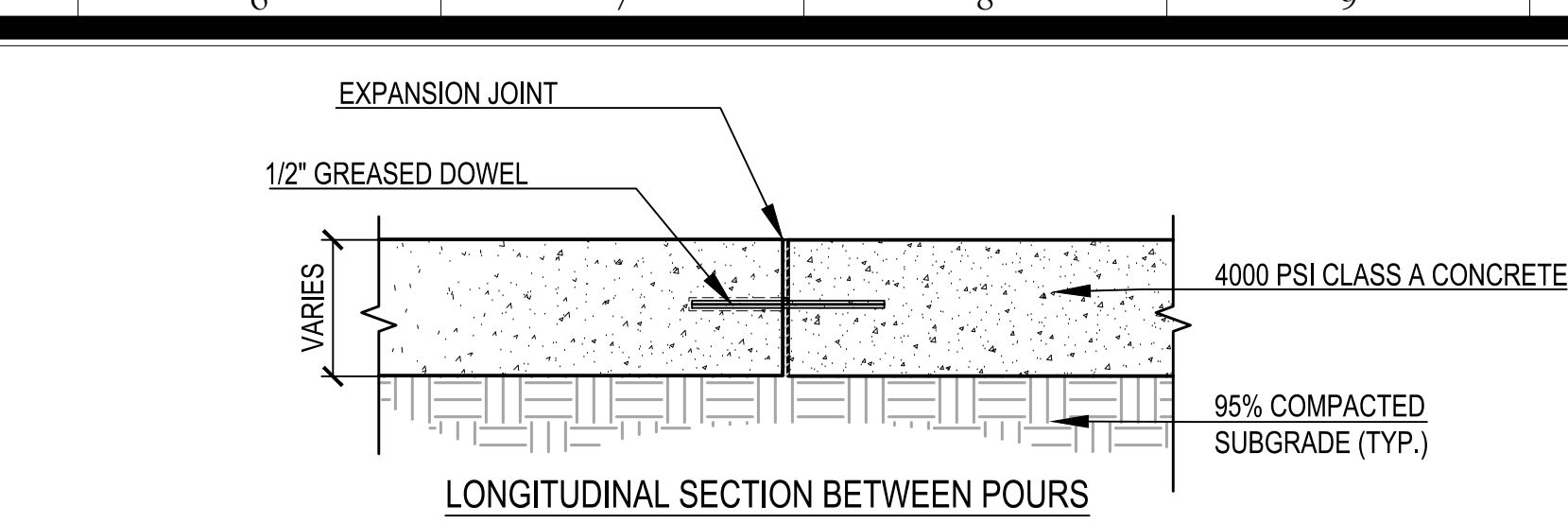


1 C6.0 CONCRETE SIDEWALK DETAIL
N.T.S.



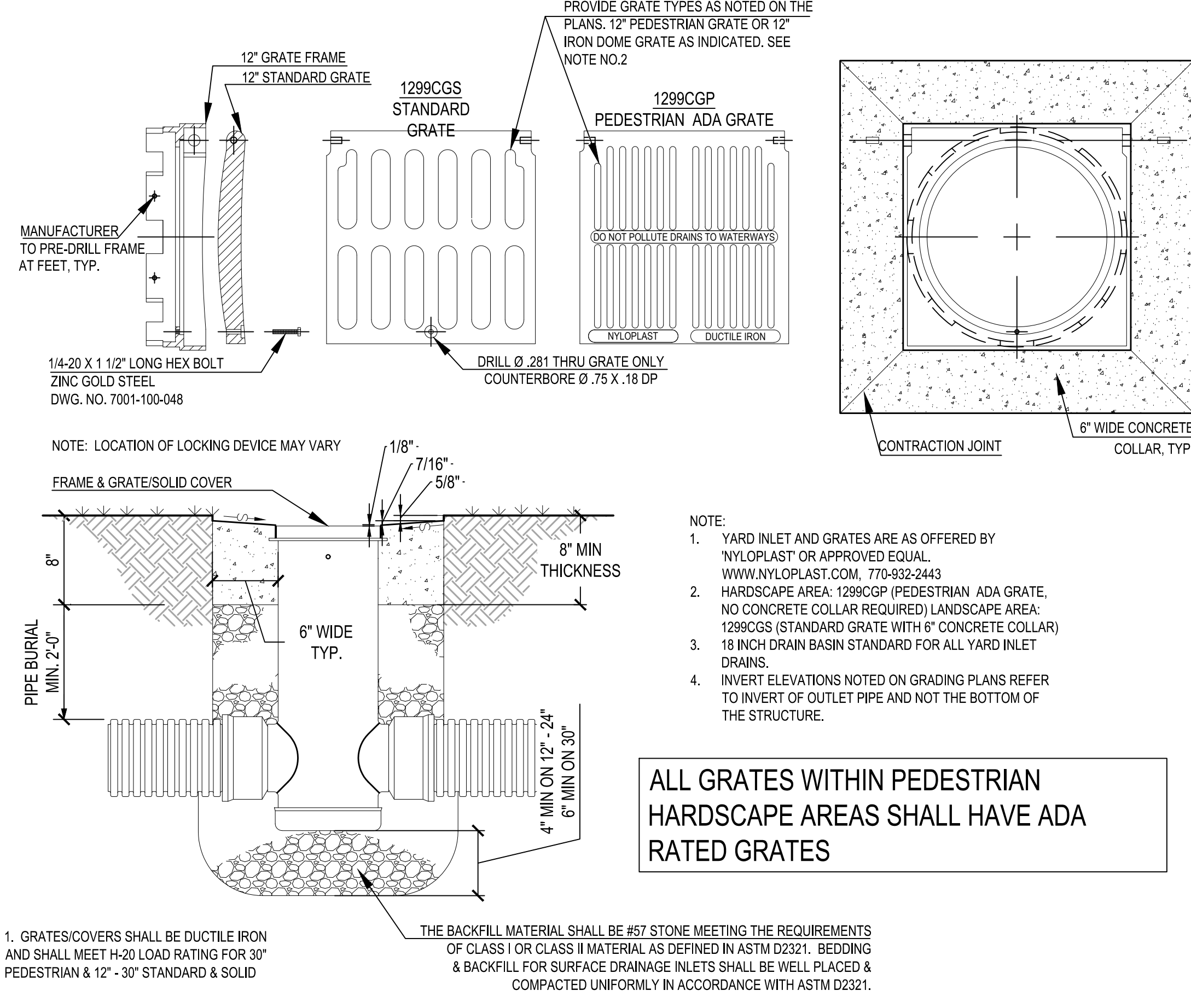
NOTE:
1. 4,000 PSI CLASS A CONCRETE.
2. EXPANSION JOINTS EVERY 12' O.C., USE GREASED #4 DOWEL BETWEEN POURS.

2 C6.0 CONCRETE TIER STEPS DETAIL
N.T.S.



NOTE:
1. 4,000 PSI CLASS A CONCRETE.
2. EXPANSION JOINTS AT INTERSECTION OF TIERED STAIR SEATING, USE GREASED #4 DOWEL BETWEEN POURS.

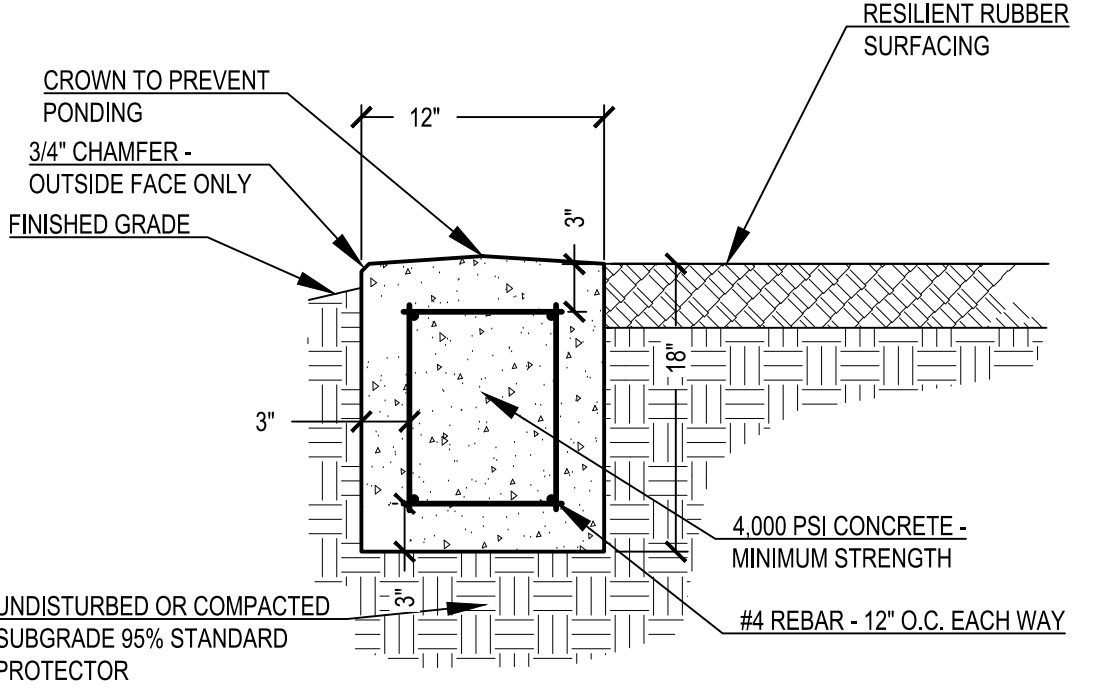
3 C6.0 CONCRETE STEPS DETAIL
N.T.S.



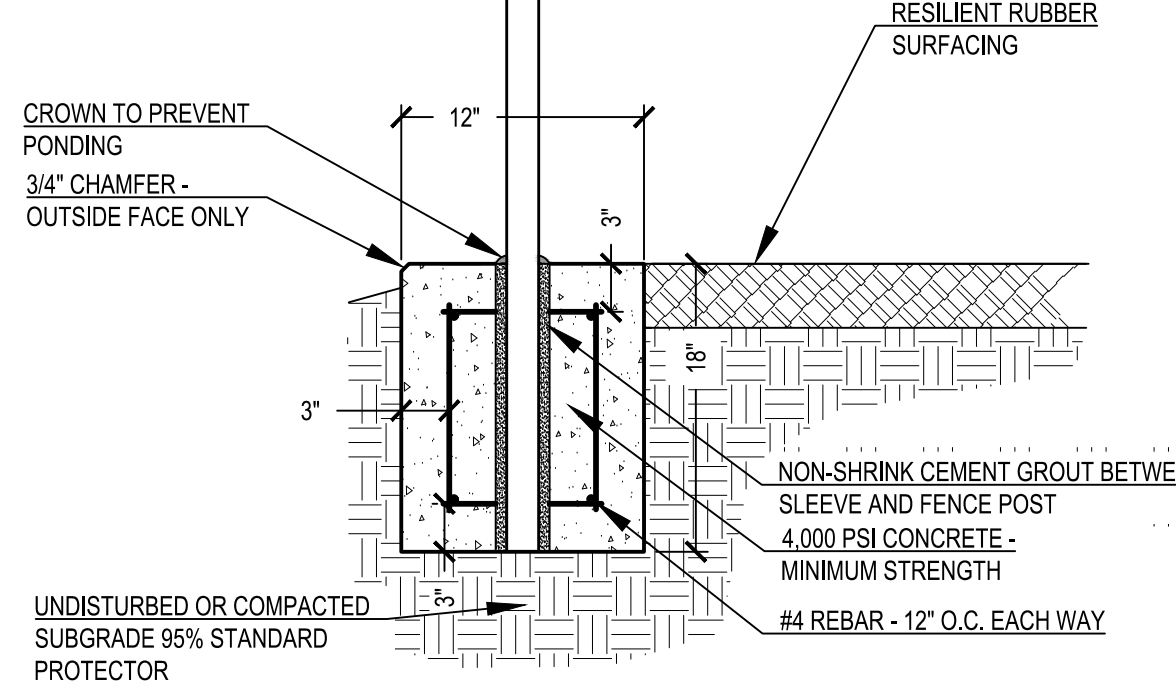
ALL GRATES WITHIN PEDESTRIAN HARDSCAPE AREAS SHALL HAVE ADA RATED GRATES

NOTE:
1. YARD INLET AND GRATES ARE AS OFFERED BY NYLOPLAST OR APPROVED EQUAL. WWW.NYLOPLAST.COM, 770-932-2443
2. HARDSCAPE AREA: 1299CGP (PEDESTRIAN ADA GRATE, NO CONCRETE COLLAR REQUIRED) LANDSCAPE AREA: 1299CGS (STANDARD GRATE WITH 6" CONCRETE COLLAR)
3. 18 INCH DRAIN BASIN STANDARD FOR ALL YARD INLET DRAINS.
4. INVERT ELEVATIONS NOTED ON GRADING PLANS REFER TO INVERT OF OUTLET PIPE AND NOT THE BOTTOM OF THE STRUCTURE.

4 C6.0 YARD INLET (YI)
N.T.S.

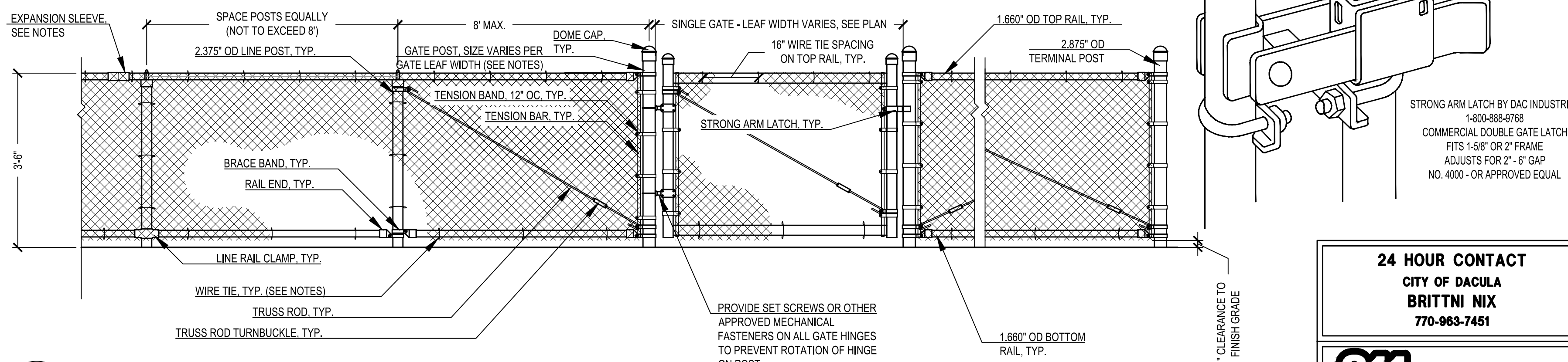


A C6.0 CONCRETE CURB AT ADULT FITNESS AREA
N.T.S.



B C6.0 CONCRETE CURB AT TODDLER PLAY AREA
N.T.S.

5 C6.0 CONCRETE EDGE CURB
N.T.S.



6 C6.0 CHAIN-LINK FENCE
N.T.S.

NOTES:
1. ALL FENCE COMPONENTS INCLUDING POSTS SHALL HAVE THERMALLY FUSED BLACK VINYL COATING PER SPECIFICATIONS.
2. TERMINAL (END, CORNER, OR PULL) POSTS SHALL BE INSTALLED AT EVERY POINT THE FENCE CHANGES GRADE OR TURNS A CORNER. TRUSS ROD AND TIGHTENER TO BE LOCATED AT ALL END / GATE POSTS.
3. ALL POST FOOTINGS SHALL BE 3000 PSI CONCRETE. NO CONCRETE TO BE VISIBLE AT SURFACE.
4. ALL FENCE FABRIC SHALL BE THERMALLY FUSED BLACK PVC COATED CONTINUOUS GALVANIZED CHAIN LINK #9 GAUGE (BEFORE COATING) WOVEN WIRE LOCATED ON THE OUTSIDE OF ALL POSTS, KNUCKLED AT TOP AND BOTTOM.
5. ALL WIRE TIRES TO BE STEEL. ALUMINUM TIES WILL NOT BE ACCEPTED. WIRE TIE SPACING NOT TO EXCEED 15" O.C. AT LINE POSTS AND 24" O.C. AT CENTER AND BOTTOM RAILS. 16" O.C. AT TOP RAILS.
6. TOP RAIL TO HAVE EXPANSION SLEEVES +/-30" O.C.
7. ALL GATE FRAME CONNECTIONS TO BE FULL SEAM WELDED GROUND SMOOTH. GATE FRAME MEMBERS ARE TO BE SPACED NO GREATER THAN 8' APART HORIZONTALLY OR VERTICALLY. EXTERIOR MEMBERS TO BE 1.900" OD PIPE, INTERIOR MEMBERS WHEN REQUIRED SHALL BE 1.660" OD PIPE.
8. ALL GATE HINGES TO BE OFFSET TYPE AND SHALL SWING 180".
9. ALL GATES TO HAVE TRUSS ROD AND TIGHTENER.
10. GATE DROP FORK LATCHES TO BE LOCKABLE. CONTRACTOR TO PROVIDE #21B772L PADLOCK BY BEST ACCESS SYSTEMS.
11. GATE POST SIZE: LEAF WIDTH 4" UP TO 10' = 3.500" OD; LEAF WIDTH 10' TO 18' = 4.000" OD.
12. GATE LATCH TO BE STRONG ARM LATCH BY DAC INDUSTRIES, 1-800-888-9768, WWW.DACINDUSTRIES.COM, OR APPROVE EQUAL. SEE DETAIL 6/C6.0
13. INSTALL DOUBLE-GATES WITH 180 DEGREE HINGES AS SHOWN ON C201. 180 DEGREE HINGES TO BE 'INDUSTRIAL 180 DEGREE ARM HINGES' AS OFFERED BY HOOVER FENCE CO. OR APPROVE EQUAL. INSTALL HINGES AND GATES SO GATES CANNOT SWING INTO FIELD AREA AND DROP BARS CANNOT DAMAGE THE FIELD.
14. CONTRACTOR TO CONNECT ALL GATE HINGES TO ROUND POSTS IN A MANNER THAT PREVENTS ROTATION OF HINGES. DRILLING THROUGH BACK OF HINGE AND GATE POST, AND INSTALLING A CORROSION RESISTANT SCREW THROUGH BOTH IS AN ACCEPTABLE METHOD.

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PHONE (770) 932-6550
FAX (770) 932-6551

CITY OF DACULA

OWNER:

**MAPLE CREEK PARK
NEW PLAYGROUND
ADDITION**

425 MCILLAN ROAD,
CITY OF DACULA,
GWINNETT COUNTY, GA

PROJECT:

DATE	DESCRIPTION
06/07/2022	PLAN SET

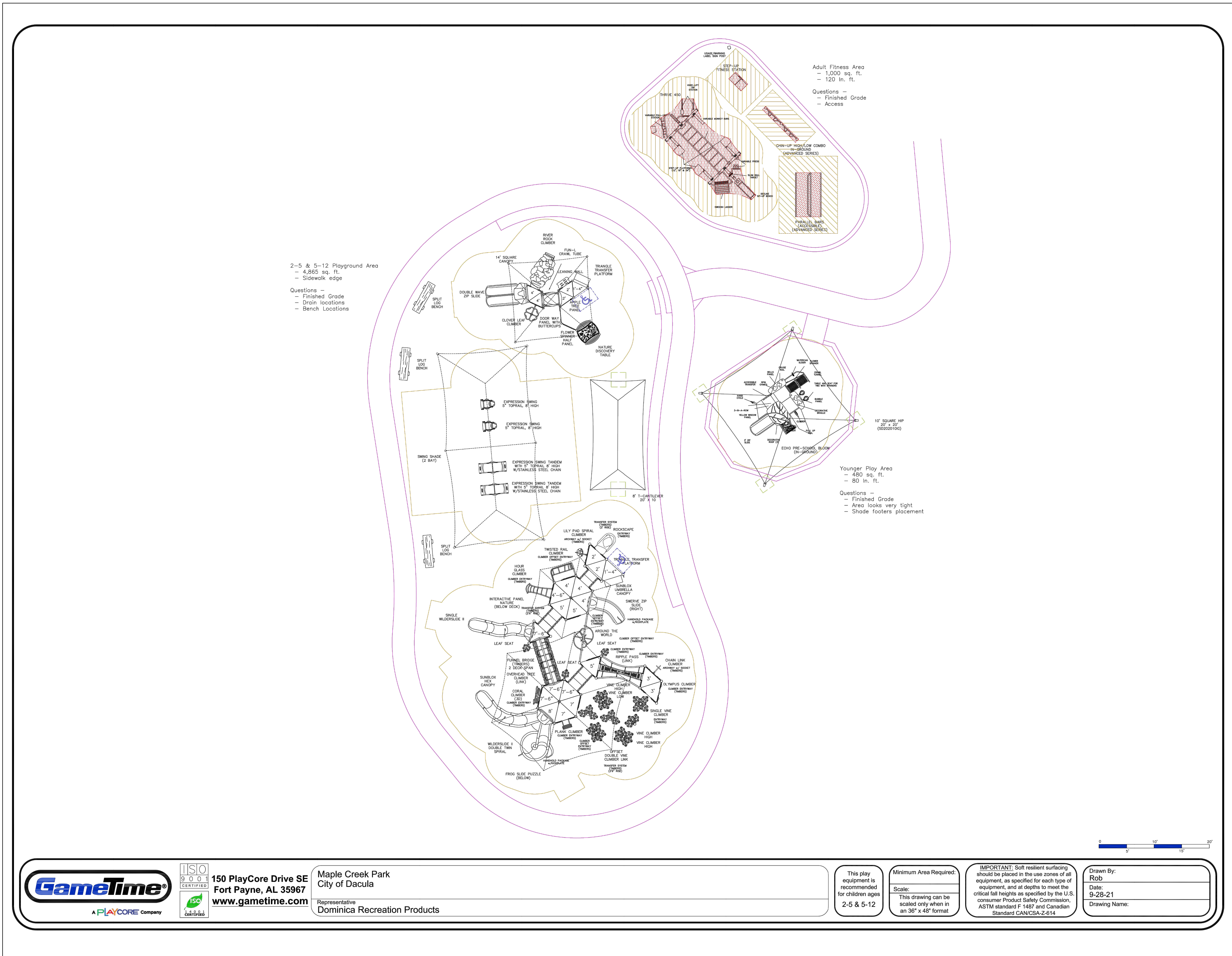
JOB NO: 22-0306
DRAWN BY: YW
CHECKED BY: DP

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COMPANY

CONSTRUCTION
DETAILS

C6.0

P:\2022\0306\CD\22-0306 - 6 - DETAILS.dwg Jun 07, 2022 - 5:23pm



		150 PlayCore Drive SE	Maple Creek Park	This play equipment is recommended for children ages 2-5 & 5-12	Minimum Area Required: Scale: This drawing can be scaled only when in an 30" x 48" format	IMPORTANT: Soft resilient surfacing should be placed in the use zones of all equipment, as specified for each type of equipment, and at depths to meet the critical fall heights as specified by the U.S. consumer Product Safety Commission, ASTM standard F 1487 and Canadian Standard CANCSA-Z-614	Drawn By: Rob
		Fort Payne, AL 35967	City of Dacula				Date: 9-28-21
		Representative Dominica Recreation Products					

MAPLE CREEK PARK PLAYGROUND EQUIPMENT		
QTY	PART #	DESCRIPTION
MAIN PLAYGROUND		
1	178749	GameTime - Owner's Kit
1	RDU	GameTime - 2-5 & 5-12 Main Playground Area
1	5192	GT-Shade - Double Bay Swing Shade
1	T-CANT	GT-Shade - T-Cantilever Shade - 20'x10'x8' entry
ADULT FITNESS AREA		
1	14912	GameTime - Thrive 450
1	135851	GameTime - Chin Up Hi Lo Combo In Ground
1	13589	GameTime - Step-up Fitness Station
1	15504	GameTime - Parallel Bar (Accessible)
1	13585	GameTime - Fitness Sign Post For Sticker
YOUNGER PLAY AREA		
1	EKB021	GameTime - Echo PreSchool Bloom Inground
1	QR1017	GT-Shade - GTSD202010IG 20X20X10 SQ HP W/GLD IG
OTHER SERVICES		
1	INSTALL	5-Star Plus Playground Installation Services - Performed by a Certified Installer, includes Meeting and unloading delivery truck, signed completion forms, site walk through, 90 day site revisit by installation foreman, and 3-year labor warranty! (includes two Shades)
6345	Crush	GT-Impax - Crushed & Compacted Stone Sub Base (sq. ft.)
6345	Poured-8	GT-Impax - Poured Rubber Surfacing - 8' fall height-50% Standard Color - Aromatic Binder - 3.5" Thick with 1/2" epdm wear course cap - 5-year warranty
1	Design	GT-Impax - Design and Multi-Color River Design in Poured Rubber

- NOTES:**
1. PLAYGROUND EQUIPMENT BY GAMETIME c/o DOMINICA RECREATION PRODUCTS, INC., P.O. BOX 520700, LONGWOOD, FL 32750-0700, 1-800-432-0162, 407-331-0101, FAX 407-337-4720, www.playdrp.com OR APPROVED EQUAL.
 2. PROVIDE PLAYGROUND EQUIPMENT CUT SHEETS FOR REVIEW AND APPROVAL BY THE OWNER & LANDSCAPE ARCHITECT.

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PROJECT:
**MAPLE CREEK PARK
NEW PLAYGROUND
ADDITION**

425 MCAMILLAN ROAD,
CITY OF DACULA
GWINNETT COUNTY, GA

DATE	DESCRIPTION
06/07/2022	PLAN SET

JOB NO: 22-0306
DRAWN BY: YW
CHECKED BY: DP

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PLAYGROUND
PLAN & DETAILS

C6.1