





C2.07

C2.08

C2.09

C2.09A

C2.10

C2.11

C2.12

C2.21

C2.22

C2.31

C2.32

C2.40 C2.41

C2.42

C2.43

C2.90

C2.91

C2.92

C2.93

C2.94 C2.95

C2.96

C2.97

C2.98

C2.99

C4.00

C4.01

C4.02

C4.03 C4.04

C4.04A

C4.05

C4.06 C4.07

C4.08

APPROVED Planning & Zoning

Aronda Smith

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT

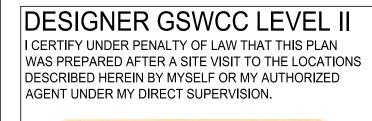
SHEET INDEX

	Sheet List Table		
	Sheet Number	Sheet Title	
	C0.00	COVER SHEET	
	C0.01	GENERAL NOTES	
		SURVEY (1 OF 4)	(PROVIDED FOR REFERENCE)
		SURVEY (2 OF 4)	(PROVIDED FOR REFERENCE)
		SURVEY (3 OF 4)	(PROVIDED FOR REFERENCE)
		SURVEY (4 OF 4)	(PROVIDED FOR REFERENCE)
	C0.02	OVERALL EXISTING	CONDITIONS PLAN
	C0.03	DEMOLITION PLAN	
	C0.05	FIRE AND ADA ACCE	SSIBILITY PLAN
	C0.10	EXISTING TREE SUR	VEY
	C0.11	EXISTING TREE SUR	VEY
	C0.12	EXISTING TREE CHA	RT
	C0.20	TREE REMOVAL PLA	Ν
	C0.21	TREE REMOVAL PLA	Ν
	C0.30	JURISDICTIONAL AR	EAS PLAN
	C0.31	JURISDICTIONAL AR	EAS IMPACT PLAN
	C1.00	LAYOUT PLAN KEY S	HEET
	C1.01	LAYOUT PLAN	
	C1.01A	LAYOUT PLAN ENLA	RGEMENT
	C1.02	LAYOUT PLAN	
	C1.03	LAYOUT PLAN	
_	- C1.20	COORDINATE POINT	DATA
	C2.00	GRADING AND DRAIN	NAGE PLAN KEY SHEET
	C2.01	GRADING PLAN	
	C2.01A	DRAINAGE PLAN	
	C2.02	GRADING PLAN	
	C2.02A	DRAINAGE PLAN	
	C2.03	GRADING PLAN	
	C2.03A	DRAINAGE PLAN	
	C2.04	GRADING PLAN	
	C2.04A	DRAINAGE PLAN	
	C2.05	STORM PROFILES	
	C2.06	STORM PROFILES	

STORM PROFILES
STORM PROFILES
STORM PROFILES
PIPE CHART
ESPC PLAN KEY SHEET
ESPC PHASE 1
ESPC PHASE 1
ESPC PHASE 2
ESPC PHASE 2
ESPC PHASE 3
ESPC PHASE 3
ESPC NOTES
ESPC NOTES
ESPC NOTES
ESPC NOTES
GRADING AND DRAINAGE ESPC DETAILS
SITE DETAILS
SITE DETAILS
SITE DETAILS
SITE DETAILS
SITE DETAILS
SITE DETAILS
SITE DETAILS

PRIMARY PERMITTEE / 24-HR EMERGENCY CONACT: KAREN OWENS CITY OF BROOKHAVEN 3360 OSBORNE ROAD BROOKHAVEN, GA 30319

- PHONE: 404.637.0548
- THERE ARE NO DELINEATED ON-SITE WETLANDS WITHIN 200 FEET OF THE PROJECT SITE
- THE SUBJECT PROPERTY IS WITHIN 200' OF WATERS OF THE STATE REQUIRING
- STATE AND CITY STREAM BUFFERS.

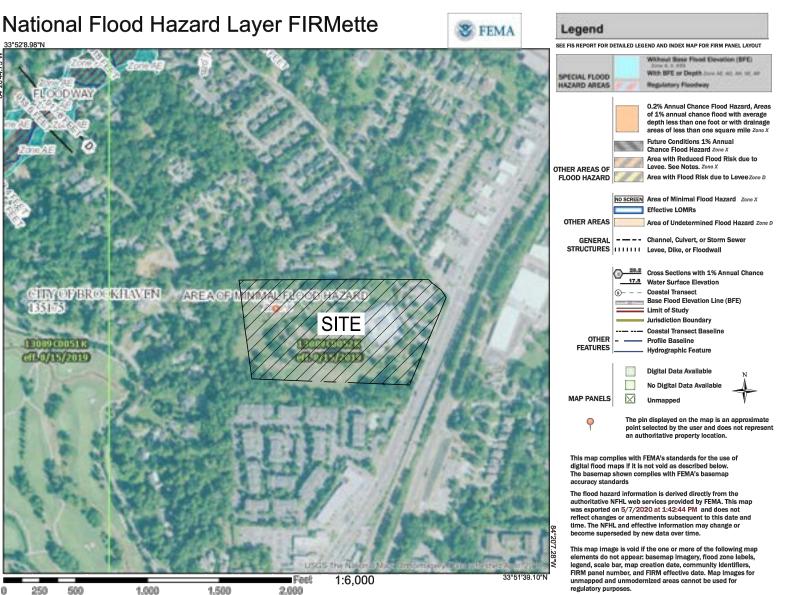


GSWCC Aaron J St Pierre Level II Certified Design Profession CERTIFICATION NUMBER Issurp: 09/19/2021

R&N_

AARON ST PIERRE, CERTIFIED DESIGN PROFESSIONAL

National Flood Hazard Layer FIRMette



LOODPLAIN NOTE:

HIS SITE IS NOT LOCATED WITHIN A ZONE AS DEFINED BY FIRM COMMUNITY PANEL NUMBER 13089C0052K FOR JNINCORPORATED DeKALB COUNTY, GEORGIA (AUGUST 15, 2019

PERMIT SET

BROOKHAVEN PARK IMPROVEMENTS

SITE DEVELOPMENT PACKAGE

PREPARED FOR:

UTILITY PLAN KEY SHEET
SANITARY SEWER PLAN
SANITARY SEWER PROFILES
SANITARY SEWER DETAILS
WATER PLAN
WATER PLAN
WATER DETAILS
LANDSCAPE PLAN
LANDSCAPE PLAN
LANDSCAPE SCHEDULE & NOTES
LANDSCAPE DETAILS

C5.00

C5.01

C5.02

C5.03

C5.11

C5.12

C5.13

L1.00 L1.01

L1.02

L1.03

OWNER

CITY OF BROOKHAVEN **BUDGET DEPARTMENT** 4362 PEACHTREE ROAD BROOKHAVEN, GA 30319

CONTACT: KAREN OWENS 404.637.0548

DEVELOPER

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT 3360 OSBORNE ROAD, NE BROOKHAVEN, GA 30319 CONTACT: BRIAN BORDAN, DIRECTOR 404.637.0562

DESIGNER

LOSE DESIGN

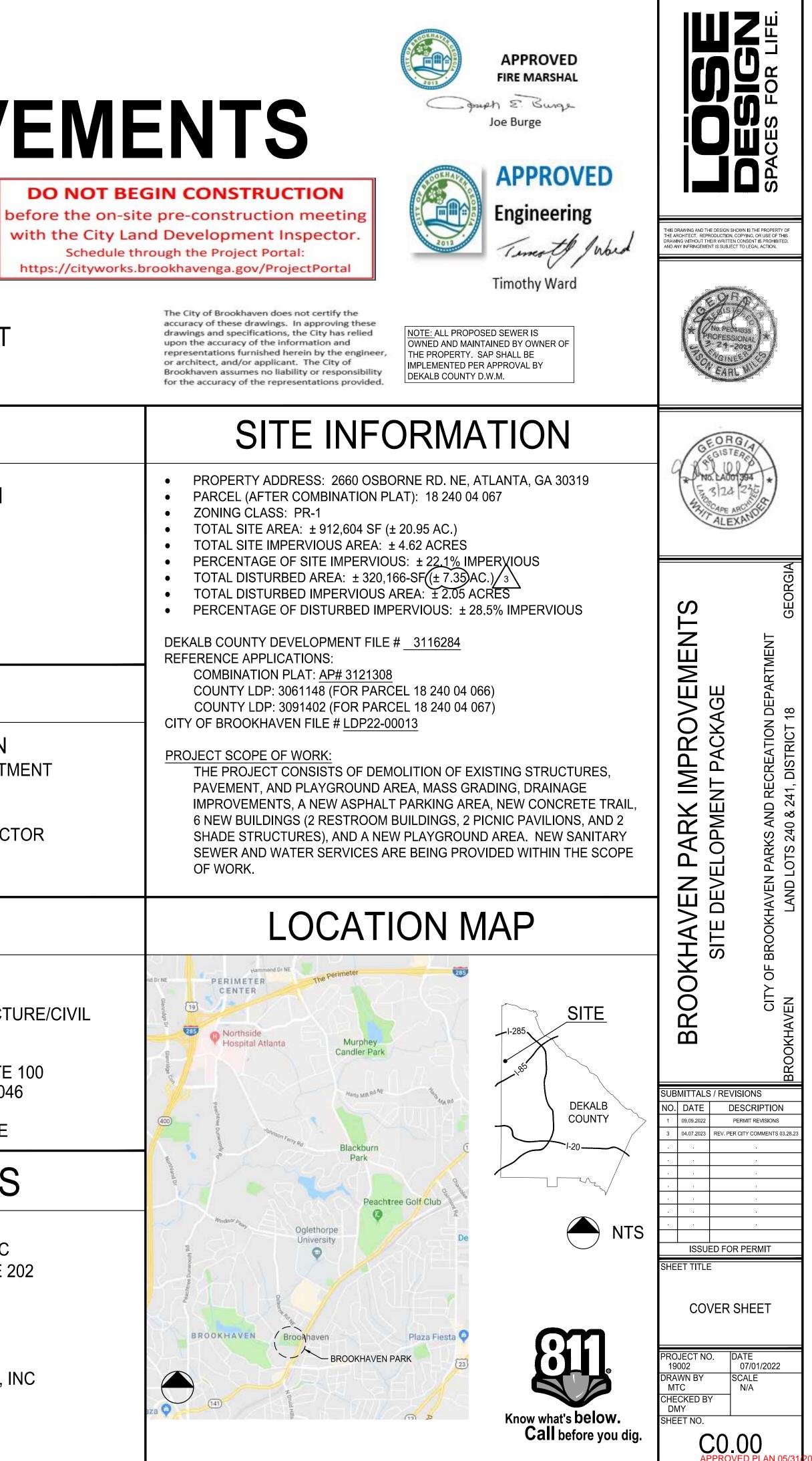
LANDSCAPE ARCHITECTURE/ARCHITECTURE/CIVIL **ENGINEERING/PLANNING**

> 220 WEST CROGAN STREET, SUITE 100 LAWRENCEVILLE, GEORGIA 30046 PHONE: 770-338-0017 CONTACT: AARON ST. PIERRE

CONSULTANTS

ELECTRICAL: PARSONS ENGINEERING, INC 4751 TROUSDALE DRIVE, SUITE 202 NASHVILLE, TN 37220-1440 615-386-9396

STRUCTURAL: EMC STRUCTURAL ENGINEERS, INC **1000 TROUSDALE DRIVE** NASHVILLE, TN 37204-4513 615-781-8199



GENERAL NOTES

- 1. THE CONTRACTOR IS TO CHECK AND VERIFY ALL MEASUREMENTS, DIMENSIONS, LEVELS, PLAN ELEVATIONS, INVERTS, ETC. BEFORE ORDERING MATERIALS AND PROCEEDING WITH THE WORK, AND IS TO BE RESPONSIBLE FOR THE SAME. REMEDIAL WORK RESULTING
- FROM LACK OF VERIFICATION WILL BE AT CONTRACTOR'S SOLE EXPENSE. 2. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE DAMAGE OR LOSS OF ANY REFERENCE POINTS AND HUBS DURING THE CONSTRUCTION OF HIS/HER WORK, AND
- SHALL BEAR THE COST OF REPLACING SAME. 3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS AND THE REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING AUTHORITY. THE SOILS REPORT AND RECOMMENDATIONS SET FORTH THEREIN ARE A PART OF THE REQUIRED CONSTRUCTION DOCUMENTS AND TAKE PRECEDENCE UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION/PROJECT MANAGER OF ANY DISCREPANCY BETWEEN SOILS REPORT AND PLANS, FTC
- 4. CARE SHALL BE TAKEN TO PROTECT ANY UTILITIES, TREES, ETC. WHICH ARE TO REMAIN AND NOT TO BE DISTURBED BY THE CONSTRUCTION. THE CONTRACTOR SHALL BE **RESPONSIBLE FOR ANY DAMAGES TO SUCH PROPERTY**
- 5. THE SITE SURVEY SHALL BE CONSIDERED A PART OF THESE PLANS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR LOCATING IMPROVEMENTS PER THESE PLANS. 6. UPON RECEIPT OF POINT COORDINATE DATA, THE CONTRACTOR SHALL RUN AN
- INDEPENDENT VERTICAL CONTROL TRAVERSE TO CHECK BENCHMARKS AND A HORIZONTAL CONTROL TRAVERSE THROUGH GIVEN POINTS TO CONFIRM GEOMETRIC DATA AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO ANY CONSTRUCTION. 7. THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THE PLAN ARE BASED ON
- FIELD SURVEYS AND LOCAL UTILITY COMPANY RECORDS. IT SHALL BE THE CONTRACTOR'S FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR FACILITIES PRIOR TO STARTING CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY HIS WORK FORCE.
- 8. PRIOR TO STARTING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
- 9. THE CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES AND OBTAIN ALL PERMITS AND PAY ALL LEGAL FEES. HE/SHE SHALL ALSO COMPLY WITH ALL CITY, COUNTY AND STATE BUILDING LAWS, ORDINANCES OR REGULATIONS RELATING TO BUILDING SIDEWALKS, STREETS, WATER MAINS, SEWERS, BLASTING, PUBLIC STRUCTURES, ETC.
- 10. THE CONTRACTOR ACKNOWLEDGES AND AGREES THAT THE WORK IS ENTIRELY AT THE CONTRACTOR'S RISK UNTIL SITE IS ACCEPTED. AND THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR PROTECTION OF THE PROJECT AND PUBLIC SAFETY. THE CONTRACTOR WILL INDEMNIFY THE OWNER AND LOSE DESIGN. FROM LIABILITY AT THE SITE THROUGHOUT THE CONSTRUCTION PROCESS.
- 11. ALL DIMENSIONS, GRADES, AND UTILITY LOCATIONS SHOWN ON THESE PLANS WERE BASED ON SITE SURVEY PROVIDED BY OTHERS. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY CONSTRUCTION/PROJECT MANAGER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO INFORMATION SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION
- HAS NOT BEEN GIVEN. 12. THE CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN ALL NECESSARY TEMPORARY WORKS FOR THE PROTECTION OF THE WORK AND THE PUBLIC, INCLUDING BARRICADES, WARNING SIGNS, LIGHTS OR OTHER DEVICES SOLELY AT THE DETERMINATION OF THE CONTRACTOR.
- 13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE DONE TO THE PREMISES OR ADJACENT PREMISES, OR INJURIES TO THE PUBLIC DURING THE CONSTRUCTION OF THE WORK, WHETHER CAUSED BY THE CONTRACTOR, SUBCONTRACTORS, OR THE CARELESSNESS OF ANY OF THEIR EMPLOYEES.
- 14. ALL PAY ITEMS HAVE BEEN EXPLICITLY SET FORTH AS SUCH IN THE PROPOSAL, ALL OTHER ITEMS OF COST ARE TO BE INCLUDED IN THE PRICE OF THE ITEMS ACTUALLY BID UPON.
- 15. ALL WORK WITHIN THE RIGHTS OF WAY SHALL BE IN ACCORDANCE WITH THE GOVERNING JURISDICTION AND SPECIFICATIONS. 16. THE CONTRACTOR SHALL PROVIDE SUCH BRACING, SHEETING AND SHORING, BLASTING
- PROTECTION, WARNING LIGHTS AND BARRICADES, ETC. AS MAY BE NECESSARY FOR THE PROTECTION OF LIFE AND PROPERTY FOR EMPLOYEES AND THE GENERAL PUBLIC. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY STATUTES AND RULES REQUIRING CERTAIN PROTECTIVE PERSONAL APPAREL SUCH AS HARD HATS, EAR PLUGS, EYE SHIELDS, PROTECTIVE SHOES, ETC. THE OWNER AND ENGINEER ASSUME NO RESPONSIBILITY OR LIABILITY FOR ACTIONS TAKEN BY THE CONTRACTOR WHICH ENDANGER LIFE OR PROPERTY.
- 17. THE CONTRACTOR WILL, UPON BECOMING AWARE OF SUBSURFACE OR LATENT PHYSICAL CONDITIONS DIFFERING FROM THOSE DISCLOSED BY THE ORIGINAL SOIL EXPLORATION WORK, PROMPTLY NOTIFY THE OWNER VERBALLY TO PERMIT VERIFICATION OF THE CONDITIONS AND IN WRITING, AS TO THE NATURE OF THE DIFFERING CONDITIONS. NO CLAIM BY THE CONTRACTOR FOR ANY CONDITIONS DIFFERING FROM THOSE ANTICIPATED IN THE PLAN AND SPECIFICATIONS AND DISCLOSED BY THE SOIL STUDIES WILL BE ALLOWED UNLESS THE CONTRACTOR HAS SO NOTIFIED THE OWNER, VERBALLY AND IN WRITING AS REQUIRED ABOVE. OF SUCH DIFFERING CONDITIONS.
- 18. ANY FOREIGN ITEM FOUND DURING CONSTRUCTION IS THE PROPERTY OF THE LAND OWNER. THIS INCLUDES, BUT IS NOT LIMITED TO, PRECIOUS METALS, COINS, PAPER CURRENCY, ARTIFACTS AND ANTIQUITIES.
- 19. ALL SURPLUS EXCAVATION SHALL BE PLACED ON-SITE IN A LOCATION DESIGNATED BY OWNER
- 20. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS TO INSURE THAT THE NEW WORK SHALL FIT INTO THE EXISTING SITE IN THE MANNER INTENDED AND AS SHOWN ON THE DRAWINGS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO PERFORMING ANY WORK IN THE AREA INVOLVING DIFFERENCES. NOTIFICATION SHALL BE IN THE FORM OF A DRAWING OR SKETCH INDICATING FIELD MEASUREMENTS AND NOTES RELATING TO THE AREA.
- 21. THE CONTRACTOR SHALL MAINTAIN THE SITE IN A NEAT AND ORDERLY CONDITION AT ALL TIMES. DAILY, AND MORE OFTEN IF NECESSARY, INSPECT & AND PICK UP ALL SCRAP, DEBRIS, & WASTE MATERIAL.
- 22. THE CONTRACTOR SHALL PROVIDE PROTECTION TO ALL FINISHED WORK. MAINTAIN SURFACES CLEAN, UNMARRED, AND SUITABLY PROTECTED UNTIL ACCEPTANCE BY OWNER.
- 23. UPON COMPLETION OF PROJECT, CONTRACTOR SHALL CLEAN THE PAVED AREAS PRIOR TO REMOVAL OF TEMPORARY SEDIMENT CONTROLS, AS DIRECTED BY THE CITY AND/OR CONSTRUCTION/PROJECT MANAGER. IF POWER WASHING IS USED, NO SEDIMENT LADEN WATER SHALL BE WASHED INTO THE STORM SYSTEM. ALL SEDIMENT LADEN MATERIAL ON PAVEMENT OR WITHIN THE STORM SYSTEM SHALL BE COLLECTED AND REMOVED FROM THE SITE AT CONTRACTOR'S EXPENSE.
- 24. CONTRACTOR SHALL AT ALL TIMES ENSURE THAT SWPPP MEASURES PROTECTING EXISTING DRAINAGE FACILITIES BE IN PLACE PRIOR TO THE COMMENCEMENT OF ANY PHASE OF THE SITE CONSTRUCTION OR LAND ALTERATION.
- 25. THE CONTRACTOR SHALL COORDINATE ALL ROAD CLOSURES, EXCAVATIONS, ETC. WITH LOCAL JURISDICTIONS. ALL TEMPORARY LANE CLOSURES, EXCAVATIONS, BORINGS, TRAFFIC CONTROL, ETC. SHALL BE DONE IN COMPLIANCE WITH LOCAL REQUIREMENTS. 26. THE CONTRACTOR SHALL PERFORM ALL QUANTITY TAKEOFFS REQUIRED FOR BIDDING AND CONSTRUCTION OF THIS PROJECT. LOSE DESIGN ACCEPTS NO RESPONSIBILITY NOR LIABILITY FOR QUANTITY TAKEOFFS PERFORMED FOR THIS PROJECT.

DEMOLITION

- 1. DEMOLITION INCLUDES THE FOLLOWING WITHIN THE PROPERTY LINES: 1.1. TRANSFER BENCHMARK CONTROL TO NEW LOCATIONS OUTSIDE THE DISTURBED
- AREA PRIOR TO COMMENCING DEMOLITION OPERATIONS (WHEN APPLICABLE). 1.2. PROVIDE TEMPORARY BARRICADES AND OTHER FORMS OF PROTECTION AS
- REQUIRED TO PROTECT OWNER'S PERSONNEL AND GENERAL PUBLIC FROM INJURY DUE TO DEMOLITION WORK. DEMOLITION AND REMOVAL OF SITE IMPROVEMENTS. 1.3.
- 14 DISCONNECTING, CAPPING OR SEALING, AND ABANDONING/REMOVING SITE UTILITIES IN PLACE (WHICHEVER IS APPLICABLE).

DEMOLITION (CONT.

- 2. ALL DEMOLISHED MATERIALS (EXCLUDING FOREIGN ITEMS AS LISTED IN 'GENERAL') BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED BY THE OWNER'S REP. DISPOSE OF OFF THE OWNER'S PROPERTY AT NO ADDITIONAL COST. 3. ALL PAVEMENT, BASE COURSES, SIDEWALKS, CURBS, ETC., THAT ARE REMOVED SHALL BE
- REMOVED TO FULL DEPTH. ALL PAVEMENT, SIDEWALK, AND CURB SHALL BE SAW CUT IN ORDER TO OBTAIN NEAT LINES AND SMOOTH TRANSITIONS TO NEW SURFACES. 4. ALL ITEMS OF CONSTRUCTION REMAINING AND NOT SPECIFICALLY MENTIONED THAT
- INTERFERES WITH THE NEW CONSTRUCTION SHALL BE REMOVED AS DIRECTED BY THE OWNERS REPRESENTATIVE AT NO ADDITIONAL COST. 5. CONTRACTOR SHALL PROVIDE PROTECTION TO ALL STREETS, TREES, UTILITIES, AND
- STRUCTURES THAT ARE TO REMAIN. CONTRACTOR-CAUSED DAMAGE WILL BE REPAIRED TO LOCAL STANDARDS AT NO ADDITIONAL COST TO THE OWNER. 6. THE CONTRACTOR SHALL CONFORM TO ALL LOCAL CODES AND OBTAIN ALL PERMITS
- PRIOR TO BEGINNING WORK. 7. NO TREES ARE TO BE REMOVED AND/OR VEGETATION DISTURBED EXCEPT AS NECESSARY FOR DEMOLITION PURPOSES AND ONLY WITH PRIOR APPROVAL FROM THE OWNER'S REPRESENTATIVE.
- 8. OBTAIN APPROVED BORROW SOIL MATERIALS OFF-SITE.
- 9. STORAGE OR SALE OF REMOVED ITEMS OR MATERIALS ON-SITE WILL NOT BE PERMITTED. 10. DO NOT START DEMOLITION WORK UNTIL UTILITY DISCONNECTING AND SEALING HAVE
- BEEN COMPLETED AND VERIFIED IN WRITING. 11. REMOVE: REMOVE AND LEGALLY DISPOSE OF ITEMS EXCEPT THOSE INDICATED TO BE
- REINSTALLED, SALVAGED, OR TO REMAIN. 12. REMOVE, REINSTALL, AND RELOCATE: REMOVE ITEMS INDICATED; CLEAN, SERVICE, AND OTHERWISE PREPARE THEM FOR REUSE; STORE AND PROTECT AGAINST DAMAGE.
- REINSTALL ITEMS IN LOCATIONS INDICATED. 13. EXISTING TO REMAIN: PROTECT ITEMS INDICATED TO REMAIN AGAINST DAMAGE AND SOILING THROUGHOUT CONSTRUCTION. WHEN PERMITTED BY THE ENGINEER, ITEMS MAY BE REMOVED TO A SUITABLE, PROTECTED STORAGE LOCATION THROUGHOUT CONSTRUCTION AND THEN CLEANED AND REINSTALLED IN THEIR ORIGINAL LOCATIONS.
- 14. REGULATORY REQUIREMENTS: COMPLY WITH GOVERNING EPA NOTIFICATION REGULATIONS BEFORE STARTING DEMOLITION. COMPLY WITH HAULING AND DISPOSAL REGULATIONS OF AUTHORITIES HAVING JURISDICTION.
- 15. CONTRACTOR SHALL SCHEDULE DEMOLITION ACTIVITIES WITH THE CONSTRUCTION/PROJECT MANAGER INCLUDING THE FOLLOWING: 15.1. DETAILED SEQUENCE OF DEMOLITION AND REMOVAL WORK, INCLUSIVE OF STARTING AND ENDING DATES FOR EACH ACTIVITY.
- DATES FOR SHUTOFF, CAPPING, AND CONTINUATION OF UTILITY SERVICES. 15.2 15.3. IDENTIFY AND ACCURATELY LOCATE UTILITIES AND OTHER SUBSURFACE STRUCTURAL, ELECTRICAL, OR MECHANICAL CONDITIONS.
- 16. MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE THROUGHOUT CONSTRUCTION OPERATIONS
- 16.1. DO NOT INTERRUPT EXISTING UTILITIES SERVING OCCUPIED OR OPERATING FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY ENGINEER AND AUTHORITIES HAVING JURISDICTION. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES, AS ACCEPTABLE TO OWNER AND TO GOVERNING AUTHORITIES. 17. UTILITY REQUIREMENTS: LOCATE, IDENTIFY, DISCONNECT, AND SEAL OR CAP OFF
- INDICATED UTILITY SERVICES SERVING THE SITE. 17.1. ARRANGE TO SHUT OFF AND CAP UTILITIES WITH UTILITY COMPANIES AND FOLLOW
- THEIR RESPECTIVE UTILITY KILL AND CAP POLICIES. 17.2. ALL EXISTING UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE AND ARE TO BE VERIFIED BY CONTRACTOR. LOSE DESIGN DOES NOT ACCEPT ANY RESPONSIBILITY FOR THE ACCURACY OF EXISTING UTILITIES INDICATED ON THE CONSTRUCTION DOCUMENTS. VERIFY LOCATION OF EXISTING UTILITIES AND EXERCISE EVERY PRECAUTION WHEN WORKING ON OR NEAR THESE AREAS TO AVOID DAMAGE TO THESE EXISTING FACILITIES. UTILITY LINES MAY BE ENCOUNTERED IN EXCAVATION THAT WERE NOT KNOWN OR SHOWN TO EXIST, SO CAUTION SHALL BE TAKEN IN ALL EXCAVATIONS. ACTIVE OR INACTIVE UTILITIES ENCOUNTERED BY THE CONTRACTOR SHALL BE HANDLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE UTILITY COMPANIES.
- 18. CONDUCT DEMOLITION OPERATIONS TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN. ENSURE SAFE PASSAGE OF PEOPLE AROUND DEMOLITION AREA.
- 18.1. ERECT TEMPORARY PROTECTION, BARRICADES AS PER LOCAL GOVERNING AUTHORITIES. 18.2. PROTECT EXISTING SITE IMPROVEMENTS AND APPURTENANCES TO REMAIN.
- 19. EXPLOSIVES: USE OF EXPLOSIVES WILL NOT BE PERMITTED 20. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON
- ADJACENT SURFACES AND AREAS. 21. CLEAN ADJACENT BUILDINGS AND IMPROVEMENT OF DUST, DIRT, AND DEBRIS CAUSED BY
- DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE START OF DEMOLITION.
- 22. DAMAGES: PROMPTLY REPAIR DAMAGES TO ADJACENT FACILITIES CAUSED BY DEMOLITION OPERATIONS AT THE CONTRACTORS COST.
- 23. GENERAL: PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE.
- 24. BURNING: DO NOT BURN DEMOLISHED MATERIALS.
- 25. CONDUCT DEMOLITION OPERATIONS AND REMOVE DEBRIS TO ENSURE MINIMUM
- INTERFERENCE WITH EXISTING FACILITIES. 25.1. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER ADJACENT OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM OWNER AND AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED
- TRAFFIC WAYS IF REQUIRED BY GOVERNING REGULATIONS. PROVIDE TEMPORARY FENCES, BARRICADES, COVERINGS OR OTHER PROTECTIONS 25.2. TO PRESERVE EXISTING ITEMS INDICATED TO REMAIN AND TO PREVENT INJURY OR DAMAGE TO PERSONS OR PROPERTY. APPLY PROTECTIONS TO ADJACENT PROPERTIES AS REQUIRED.

CLEARING & GRUBBING

- 1. DO NOT EXCEED CLEARING AND GRUBBING LIMITS OF CONSTRUCTION LINES INDICATED ON THE PLANS.
- 2. ALL AREAS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL NOT BE CROSSED BY HEAVY EQUIPMENT OR USED FOR STORING HEAVY EQUIPMENT OR MATERIALS.
- 3. NO EQUIPMENT SHALL BE STORED UNDER THE DRIP LINE OF TREES TO REMAIN. 4. DO NOT FALL ANY TREES OR PUSH PILES OF DEBRIS AGAINST TREES TO REMAIN. 5. REMOVE ALL STUMPS, ROCKS, ASPHALT & CONCRETE DEBRIS, ETC. WITHIN CLEARING
- LIMITS AND DISPOSE OFF SITE IN ACCORDANCE WITH LOCAL, STATE, & FEDERAL REGULATIONS. 6. CONTACT ALL UTILITY AUTHORITIES WHO HAVE LINES WITHIN THE CLEARING AND
- **GRUBBING LIMITS BEFORE STARTING WORK**
- 7. ALL EROSION CONTROL SEDIMENT BARRIERS, SILT FENCES, AND TREE PROTECTION DEVICES SHALL BE INSTALLED PRIOR TO STARTING CLEARING AND GRUBBING OPERATIONS.
- 8. CONTRACTOR TO STAKE TRAIL CENTERLINES (WHEN APPROPRIATE) & LIMITS OF CLEARING FOR REVIEW BY LOSE DESIGN PRIOR TO BEGINNING CLEARING OPERATIONS: TREES WITHIN GRADING LIMITS TO BE SAVED WILL BE IDENTIFIED BY THE OWNER'S REPRESENTATIVE. FIELD CHANGES TO GRADING PLANS SHALL BE MADE FOR SMOOTH TRANSITION OF GRADES AROUND ALL TREES.
- 9. SEE SPECIFICATIONS FOR TREE CLEARING REQUIREMENTS AND PENALTIES FOR DAMAGES TO TREES DESIGNATED TO REMAIN.
- 10. ALL CLEARING SHALL BE LIMITED TO AREAS TO BE GRADED WITHIN 14 CALENDAR DAYS PER STATE PERMITS.

EXISTING UTILITIES

- UNDERGROUND UTILITIES HAVE NOT BEEN VERIFIED BY THE OWNER, LOSE DESIGN, OR THEIR REPRESENTATIVES. BEFORE YOU DIG CALL 811 TO HAVE EXISTING UTILITIES MARKED
- 2. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK AND AGREES TO BE RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT RESULT FROM THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE
- AND PRESERVE ANY UNDERGROUND UTILITIES TO REMAIN. 3. LOSE DESIGN ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF THE BASE SURVEY INFORMATION PROVIDED BY OTHERS.

DEVELOPMENT

1. NOTIFY OWNER AND LOSE DESIGN AT 50, 95, AND 100 PERCENT COMPLETION OF EVERY PHASE OF CONSTRUCTION

- 2. ALL BUFFERS AND TREE SAVE AREAS SHALL BE CLEARLY IDENTIFIED BY FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.
- 3. ALL CONSTRUCTION TO COMPLY WITH LOCAL/COUNTY ZONING AND CODES STANDARDS AND STATE OF TENNESSEE STORMWATER REGULATIONS.

GRADING

- TOPSOIL SHALL BE STORED ON SITE IN LOCATIONS APPROVED BY THE OWNERS. REPRESENTATIVE AND OUTSIDE AREAS PRONE TO FLOODING. DRAINAGE SHALL ROUTE AROUND THESE TOPSOIL STOCKPILES FOR THE DURATION OF THE GRADING OPERATIONS. EROSION CONTROL MEASURES SHALL PREVENT LOSS OF TOPSOIL MATERIAL. UNSUITABLE SOILS SHALL BE UNIFORMLY SPREAD ACROSS NON-STRUCTURAL FILL AREAS,
- COVERED WITH TOPSOIL. AND VEGETATED PER DRAWINGS. 3. FILL AREAS SHALL BE PROOF-ROLLED WITH RUBBER-TIRED EQUIPMENT WITH A MINIMUM WEIGHT OF FIFTEEN TONS PRIOR TO BEGINNING FILL OPERATION. AREAS WHICH ARE SOFT OR UNSTABLE SHALL BE UNDERCUT UNTIL STABLE SOILS ARE FOUND. RECOMPACTION OF THESE SOILS TO 98 PERCENT MAXIMUM DRY DENSITY (AS PER ASTM D698 STANDARD PROCTOR) WILL BE ALLOWED, UNDER THE DIRECTION OF A QUALIFIED
- SOILS ENGINEER. 4. CUT AREA SHALL BE PROOF-ROLLED AFTER FINAL SUBGRADE IS ACHIEVED IN THE SAME MANNER AS FILLED AREAS. SOFT OR UNSTABLE SOILS SHALL BE SCARIFIED TO A DEPTH OF 12" AND RECOMPACTED TO 98 PERCENT MAXIMUM DRY DENSITY AS PER ASTM D698 (STANDARD PROCTOR).
- 5. CONFIRMATION OF ALL COMPACTION REQUIREMENTS SHALL BE CONFIRMED BY A QUALIFIED SOILS ENGINEER. SEE SPECIFICATION FOR SOIL COMPACTION RATES.
- ALL FILL AREAS SHALL BE RAISED IN LIFTS NOT EXCEEDING 6 INCHES. 7. ALL AREAS WILL BE GRADED TO PROVIDE PROPER DRAINAGE AND PREVENT STANDING WATER.
- 8. ELEVATIONS SHOWN ON THE PLANS IS THE FINISH GRADE ELEVATION. GRADING SHALL BE SEQUENCED SO THAT BASE STONE IS PLACED WITHIN 14 CALENDAR DAYS OF ACHIEVING OPTIMUM SUBGRADE COMPACTION.
- 10. ALL GRADING OPERATIONS SHALL BE COMPLETED IN COMPLIANCE OF CITY, COUNTY, AND STATE LAND DISTURBANCE PERMITS AS REQUIRED

LAYOUT

- ALL LAYOUT MEASUREMENTS ARE TO CENTERLINE UNLESS OTHERWISE NOTED. COORDINATE POINTS SHOWN ARE TAKEN FROM BASE INFORMATION PROVIDED BY OTHERS. CONTRACTOR SHALL CROSS CHECK BETWEEN COORDINATE LAYOUT AND PLAN DIMENSIONS PRIOR TO COMMENCING WORK.
- 3. LOSE DESIGN, ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF THE BASE INFORMATION AS PROVIDED. CONTRACTOR IS TO VERIFY ALL BASE INFORMATION AS NECESSARY AND TO ADVISE THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO ANY
- LAYOUT WORK 4. ALL WORK SHALL BE COMPLETED TO THE LEVEL INDICATED BY THE SCOPE OF WORK LISTED IN THE BID DOCUMENTS
- 5. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF ALL DAMAGED AND/OR DISTURBED MONUMENTS, STAKES, ETC.
- 6. CONTRACTOR SHALL NOT SCALE DRAWINGS. CONTRACTOR SHALL USE DIMENSION, COORDINATES, AND OTHER INFORMATION PROVIDED ON LAYOUT PLANS.
- CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION STAKING REQUIRED ON THE PROJECT. THE CONTRACTOR SHALL VERIFY THAT NO CONFLICTS EXIST BETWEEN EXISTING FACILITIES AND PROPOSED FACILITIES PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL NOTIFY LOSE DESIGN WITHIN 24 HOURS OF ANY LAYOUT DISCREPANCIES PRIOR TO PROCEEDING WITH WORK. ALL ADDITIONAL COSTS. INCLUDING BUT NOT LIMITED TO REMEDIAL CONSTRUCTION, ADDITIONAL SITE VISITS, OR ENGINEERING SERVICES AND FEES, ETC., INCURRED DUE TO THE FAILURE TO FOLLOW THIS PROCEDURE WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- 9. CONTRACTOR SHALL PROVIDE ADEQUATE LAYOUT INFORMATION TO DEMONSTRATE, TO THE MAXIMUM EXTENT PRACTICAL, THAT NO CONFLICTS BETWEEN VARIOUS TRADES EXIST.
- 10. DRAINAGE STRUCTURES ARE SHOWN TO INDICATE CASTING TYPE AND LOCATION. CONTRACTOR SHALL STAKE PROPOSED PAVING, STRUCTURES, CURBS, ETC. TO ENSURE DRAINAGE STRUCTURES ARE PLACED TO AVOID CONFLICTS. DRAINAGE STRUCTURES ARE NOT DRAWN TO SCALE.

ADA REQUIREMENTS

- 1. ALL CONSTRUCTION ACTIVITIES SHALL BE COMPLETED IN FULL COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT ("ADA") AND ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD, FEDERAL REGISTER 36CFR PARTS 1190 AND 1191, ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES; ARCHITECTURAL BARRIERS ACT (ABA) ACCESSIBILITY GUIDELINES
- CONTRACTOR TO COORDINATE ALL INSPECTIONS AS REQUIRED BY THE LOCAL ADA COMPLIANCE OFFICE.
- 3. AT ALL INTERSECTION OF TRAILS, SIDEWALKS, PLAZAS, AND OTHER INSTANCES WHERE 90 DEGREE TURNS CAN TAKE PLACE, THE MAX. SLOPE IN ALL DIRECTIONS IS 2 PERCENT.

TREE PROTECTION / REMOVAL

- 1. EXISTING TREES ON-SITE TO BE REMOVED HAVE BEEN MARKED ON THE SITE PLANS WITH AN "X". ONLY THOSE MARKED TREES SHALL BE REMOVED. CONTRACTOR SHALL PROCEED WITH THE FOLLOWING FOR TREES TO BE REMOVED ONLY:
- 1.1. REMOVE THE TOP OF ALL TREES INCLUDING BRANCHES AND TRUNK IN AN ORGANIZED AND SAFE MATTER BEING CAREFUL NOT TO DAMAGE ANY TREES TO REMAIN OR OTHER SITE FEATURES.
- 1.2. ALL STUMPS OF TREES BEING REMOVED SHALL BE COMPLETELY EXCAVATED AND REMOVED. ALL EXCAVATED HOLES, FROM REMOVAL OF TREE ROOTS, REMAINING ON-SITE SHALL BE REMEDIATED WITH ENGINEERED FILL AND COMPACTED TO MEET SPECIFICATIONS.
- 1.3. ALL TREE WASTE, INCLUDING LIMBS, BRANCHES, TRUNKS, ROOTS OR OTHER, SHALL BE COMPLETELY REMOVED FROM THE CONSTRUCTION SITE AND DISPOSED OF IN A LEGAL MANNER
- 2. ALL TREES THAT HAVE NOT BEEN MARKED ON THESE PLANS WITH AN "X" SHALL BE PROTECTED ON SITE DURING CONSTRUCTION FROM ANY AND ALL DAMAGE. CONTRACTOR SHALL PROCEED WITH THE FOLLOW FOR TREES TO BE PROTECTED ONLY: 2.1. ALL PROTECTED TREES THAT ARE LOCATED NEAR OR WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED BY TREE PROTECTION FENCING PER DETAILS. 2.2. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY PROTECTED TREES THAT
- ARE DAMAGED DURING CONSTRUCTION. 2.3. IF PROTECTED TREES ARE LOCATED WITHIN THE LIMITS OF CONSTRUCTION, THEY
- MUST BE PROTECTED DURING SITE CONSTRUCTION. 2.4. IF GRADING, EXCAVATION OR PAVING IS SHOWN TO OCCUR NEAR THE PROTECTED TREE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTRACTING WITH A LOCAL TREE SURGEON FOR RECOMMENDATIONS ON TREE PROTECTION. 2.5. IF DISCREPANCIES OCCUR AND IT IS ANTICIPATED THAT THE PROTECTED TREES WILL
- BE DAMAGED DUE TO PROPOSED CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE DESIGNER IMMEDIATELY OF ANY CONFLICT. 2.6. THE CONTRACTOR SHALL ALSO SUBMIT RECOMMENDATIONS TO THE DESIGNER
- FROM THE TREE SURGEON FOR PROTECTION MEASURES. 2.7. CONTRACTOR SHALL BE RESPONSIBLE FOR IN-FIELD COORDINATION WITH THE DESIGNER TO RESOLVE ANY CONFLICTS THAT MAY ARISE DUE TO PROTECTED
- TRFFS 2.8. IF THE CONTRACTOR LOCATES TREES IN THE FIELD THAT ARE NOT SHOWN ON THESE PLANS OR THAT ARE MISLOCATED, THE CONTRACTOR SHALL NOTIFY THE DESIGNER FOR REVIEW OF THE TREE AND ITS LOCATION.
- 2.9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH SUB-CONSULTANTS AND UTILITY PROVIDERS DURING CONSTRUCTION TO ENSURE THE PROTECTION OF THE TREES TO REMAIN.

TREE PROTECTION / REMOVAL (CONT.)

2.10. IN THE EVENT OF UTILITY LINE ADJUSTMENTS, ADDITIONS OR RELOCATIONS, THE CONTRACTOR SHALL WORK WITH THE UTILITY PROVIDER AND INSTALLER TO ROUTE THE UTILITY LINES OUTSIDE OF THE TREE PROTECTION ZONE. IF THIS IS NOT POSSIBLE, RECOMMENDATIONS MUST BE OBTAINED FROM A LOCAL TREE SURGEON FOR REMEDIATION OPTIONS.

2.11. CONTRACTOR MUST SUBMIT ALL REPORTS OR RECOMMENDATIONS FOR TREE PRUNING OR ALTERING TO THE LANDSCAPE ARCHITECT FOR REVIEW PRIOR TO RENDERING SERVICES.

BROOKHAVEN TREE PROTECTION NOTES

- TREES IDENTIFIED TO BE PRESERVED AND COUNTED TOWARD THE TREE DENSITY REQUIREMENTS SHALL HAVE TEMPORARY FHAIN LINK FENCE OR FOUR FOOT ORANGE TREE PROTECTION FENCING AND STAKED HAY BALES INSTALLED AT OR BEYOND THE CRITICAL ROOT ZONE. A SIGN SHALL BE PLACED ON THE FENCING STATING "KEEP OUT'. A TWO-INCH LAYER OF MULCH AND MYCORRHIZAE FUNGI SHALL BE APPLIED OVER THE CRITICAL ROOT ZONE PRIOR TO CONSTRUCTION.
- PRE-CONSTRUCTION LIMB PRUNING SHALL BE PERFORMED ON ANY TREES WITHIN THE CONSTRUCTION ZONE, THAT ARE TO BE PRESERVED, TREE BRANCHES SHALL BE PRUNED TO AN APPROPRIATE HEIGHT TO AVOID DAMAGE BY CONSTRUCTION EQUIPMENT AND STRUCTURES. ALL DEAD BRANCHES GREATER THAN ONE INCH IN DIAMETER SHOULD BE REMOVED TO REDUCE THE RISK OF DEAD BRANCH FAILURE TO CONSTRUCTION PERSONNEL. ALL TREE PRUNING IS TO BE DONE USE ANSI STANDARD A300 (PART 1) FOR PRUNING. NO GAFF OR SPIKE CLIMBING TO BE USED TO ACCESS LIMBS.
- ROOT PRUNING IS TO BE DONE WHENEVER ROOTS OF TREES ARE EXPOSED DURING CONSTRUCTION, ALL ROOT PRUNING TO BE DONE USING ANSI STANDARD A300 (PART 8) FOR ROOT MANAGEMENT. THE ROOT ENDS ARE TO BE CUT OFF CLEANLY AND THE ROOTS COVERED BY DIRT OR PLASTIC FOR AS LONG AS THE ROOT IS EXPOSED. WHEN PERFORMING A TRENCH EXCAVATION, THE ROOTS HAVE TO BE CUT ON THE TREE-SIDE OF THE TRENCH PRIOR TO EXCAVATING. NO ROOT PRUNING SHALL BE ALLOWED IN THE
- STRUCTURAL ROOT PLATE OF ANY SAVED TREE. IN TREE SAVE AREAS WHERE LARGE EQUIPMENT WILL BE OPERATING, A TEMPORARY BRIDGE OVER THE ROOT SYSTEM OF THE TREE SHALL BE CONSTRUCTED INCLUDING BUT NOT LIMITED TO CONSTRUCTION MATS OR LANDSCAPE TIMBERS AND PLYWOOD. AREA OF BRIDGE WILL TYPICALLY ADHERE TO THE AREA UNDER THE DRIPLINE FOR ALL TREES. TEMPORARY BRIDGE DETAIL MUST BE INCLUDED ON THE TREE PROTECTION AND REPLACEMENT PLAN.
- NO PERSON ENGAGED IN THE CONSTRUCTION OF ANY IMPROVEMENT OR SITE WORK SHALL ENCROACH OR PLACE SOLVENTS, MATERIAL, CONSTRUCTION MACHINERY OR TEMPORARY SOIL DEPOSITS WITHIN THE CRITICAL ROOT ZONE OF SPECIMEN TREES, TREE SAVE AREAS, TRANSITIONAL BUFFER ZONES, STREAM BUFFERS AND/OR STATE BUFFERS.
- 6. ALL TREE PROTECTION DEVICES MUST REMAIN IN FUNCTIONING CONDITION UNTIL COMPLETION OF THE PROJECT:
 - A. FOR ALL PROJECTS, TREE PROTECTION DEVICES MUST BE INSTALLED AND INSPECTED PRIOR TO ANY CLEARING, GRUBBING OR GRADING. TREE PROTECTION FENCES FOR SUBDIVISIONS SHALL BE INSTALLED BY THE
 - DEVELOPER AT THE SAME TIME AS THE EROSION CONTROL DEVICES. THE DEVELOPER IS RESPONSIBLE FOR MAINTENANCE OF TREE PROTECTION FENCES AND DEVICES UNTIL BUILDING COMMENCES ON A LOT. THEREAFTER, BOTH THE DEVELOPER AND THE GENERAL CONTRACTOR ARE RESPONSIBLE FOR MAINTENANCE OF THE FENCE ON THE LOT.
- ANY TREE DESIGNATED ON THE TREE PROTECTION PLAN TO BE SAVED, WHICH IS DAMAGED DURING CONSTRUCTION OTHER THAN BY AN ACT OF GOD, SHALL BE TREATED ACCORDING TO ISA STANDARDS. IF FATALLY DAMAGED, THE TREE SHALL BE RECOMPENSED ON A 1.5-INCH PER ONE-INCH BASIS WITH A COMBINATION OF TWO-INCH. THREE-INCH AND FOUR-INCH OR LARGER CALIPER OVERSTORY TREES.
- BOUNDARY TREE PROTECTION AND ESCROW ACCOUNT. 8. A. THE PERMITTEE SHALL PROVIDE A BOUNDARY TREE AGREEMENT BETWEEN THE HOMEOWNER AND THE APPLICANT. THE BOUNDARY TREE OWNER MAY REQUEST FOR A TREE ESCROW ACCOUNT TO BE ESTABLISHED, WHICH MAY BE AN IRREVOCABLE LETTER OF CREDIT IN FAVOR OF THE CITY FROM THE PERMITTEE IN THE AMOUNT AGREED TO BY BOTH PARTIES OR MAY BE A CASH DEPOSIT IN TRUST WITH THE CITY IN THAT AMOUNT, OR THE PERMITTEE MUST SUBMIT AN AGREEMENT CONTRACT CONCERNING THE PROPOSED BOUNDARY TREE DISTURBANCE THAT IS AGREED UPON AND SIGNED AND NOTARIZED BY BOTH PARTIES, PRIOR TO PERMIT ISSUANCE. A COPY OF THAT AGREEMENT SHALL BE SUBMITTED TO THE CITY TO BE PLACED IN THE BUILDING PERMIT FILE.
 - R FOR ANY BOUNDARY TREE THAT HAS ITS CRITICAL ROOT ZONE IMPACTED AND/OR ENCROACHED INTO MORE THAN 20 PERCENT WITHOUT A PREVIOUSLY APPROVED CERTIFIED ARBORIST PRESCRIPTION, THE PERMITTEE SHALL EITHER DEPOSIT INTO AN ESCROW ACCOUNT, OR CAUSE TO BE ISSUED IN FAVOR OF THE CITY, AN IRREVOCABLE LETTER OF CREDIT, IN AN AMOUNT TOTALING THE ESTIMATED COST OF REMOVAL OF THE BOUNDARY TREE PLUS THE COST TO REPLACE THE BOUNDARY TREE WITH A MINIMUM THREE-INCH CALIPER TREE. THE APPLICANT MUST SEND A CERTIFIED LETTER DESCRIBING THE PROPOSED DISTURBANCE TO THE BOUNDARY TREE OWNER AT THE LAST KNOWN ADDRESS OF THE BOUNDARY TREE OWNER. A COPY OF THE LETTER AND THE CERTIFICATE OF MAILING MUST BE PROVIDED TO THE CITY TO PLACE IN THE PERMIT FILE PRIOR TO PERMIT ISSUANCE. THIS DOES NOT PREVENT THE BOUNDARY TREE OWNER FROM FILING A CIVIL ACTION IN COURT FOR ANY DAMAGES TO THE BOUNDARY TREE REAL OR
 - PERCEIVED. REPLACEMENT TREES SHALL BE OF COMPARABLE MATURE CANOPY SIZE AND С SPECIES QUALITY TO THE REPLACED BOUNDARY TREE, AND SHALL BE ECOLOGICALLY COMPATIBLE WITH THE INTENDED GROWING SITE AS DETERMINED BY THE CITY ARBORIST.
 - D. AFTER THREE YEARS FROM THE DATE OF CERTIFICATE OF OCCUPANCY ISSUANCE, THE PERMITTEE MAY PETITION THE CITY ARBORIST TO RETURN THE MONEY HELD IN ESCROW FOR THE BOUNDARY TREE. THE CITY ARBORIST WILL REVIEW THE BOUNDARY TREE TO DETERMINE IF IT IS IN IRREVERSIBLE DECLINE AS A RESULT OF THE PERMITTEE'S DISTURBANCE ACTIVITIES. PERMITTEE AND BOUNDARY TREE OWNER ARE NOTIFIED OF THE ARBORIST'S DETERMINATION VIA FIRST CLASS MAIL. EITHER PARTY MAY APPEAL THE DECISION TO THE ZONING BOARD OF APPEALS.
 - IF, DURING THE THREE-YEAR PERIOD, THE BOUNDARY TREE IS IN IRREVERSIBLE DECLINE OR HAS DIED AS A RESULT OF THE PERMITTEE'S LAND DISTURBANCE AND/OR CONSTRUCTION ACTIVITY, THE BOUNDARY TREE OWNER WILL BE ISSUED A CHECK BY THE CITY FOR THE AMOUNT DEPOSITED BY THE PERMITTEE. THE PERMITTEE AND BOUNDARY TREE OWNER WILL BE NOTIFIED BY THE ARBORIST VIA FIRST CLASS MAIL. EITHER PARTY MAY APPEAL THE DECISION TO THE ZONING BOARD OF APPEALS.
- NEITHER THE BOUNDARY TREE OWNER NOR THE PERMITTEE SHALL BE ENTITLED TO RECEIVE INTEREST ON ANY FUNDS REQUIRED BY THIS PROVISION, ANY FUNDS NOT COLLECTED BY EITHER THE BOUNDARY TREE OWNER OR THE PERMITTEE WITHIN A PERIOD OF FOUR YEARS SHALL BE DEPOSITED INTO THE CITY TREE FUND.

DEKALB COUNTY NOTES

- 1. 72 HOURS NOTICE IS REQUIRED TO GEORGIA 811 UTILITY PROTECTION CENTER BEFORE ANY PLANNED DIGGING. (HTTP://WWW.GEORGIA811.COM) 2. DEKALB COUNTY IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS BY ENGINEERS OR OTHER DESIGN PROFESSIONALS ON DESIGN OR COUNTY CODE REQUIREMENTS FOR THIS PROJECT.
- 3. ALL TREE PROTECTION FENCING TO BE INSPECTED DAILY AND REPLACED OR REPAIRED AS NEEDED.
- 4. ALL TREE PROTECTION DEVICES ARE TO BE INSTALLED PRIOR TO START OF LAND
- DISTURBANCE AND MAINTAINED UNTIL FINAL LANDSCAPING IS INSTALLED. NO PARKING. STORAGE OR OTHER CONSTRUCTION SITE ACTIVITIES ARE TO OCCUR 5. WITHIN THE TREE PROTECTION AREAS.
- 6. ALL REQUIRED VEGETATION MUST BE MAINTAINED FOR TWO GROWING SEASONS AFTER THE DATE OF FINAL INSPECTION.

ALL TREE PROTECTION AREAS TO BE PROTECTED FROM SEDIMENTATION.

ABBREVIATIONS

NIC - NOT IN CONTRACT

- ON CENTER

- OUTSIDE DIAMETER

- PERFORATED DRAIN

- PROPERTY LINE

POB - POINT OF BEGINNING - POWER POLE

- NUMBER

- RADIUS

ROW - RIGHT OF WAY

- SQUARE FEE

- SQARE YARD

SPEC - SPECIFICATION(S)

- TELEPHONE

- TOP OF STEP

- TOP OF WALL

- WATER SERVICE

WWF - WELDED WIRE FABRIC

- TOP OF CASTING

- TOP OF FOOTING

- TOP OF PAVEMENT

- SILT FENCE

- SQUARE

SERV - SERVICE

SIG - SIGNAL

STA - STATION

TYP. - TYPICAL

VERT - VERTICAL

- WATER

WV - WATER VALVE

- STREET

TOC - TOP OF CURB

SCH - SCHEDULE

NO

O.C.

OD

PD

PL

PP

SF

S.F.

SQ

SY

ST

TC

TF

TP

TS

ΤW

W

WS

ASPH - ASPHALT - AT

	- A I
C	- BOTTOM OF CURB
P	- BACKFLOW PREVENTER
S	- BOTTOM OF STEP
N	- BOTTOM OF WALL
_	- CENTERLINE
- J	- CONTROL JOINT
	- COMPANY
	- CONTINUOUS
	- CUBIC YARD
A	- DIAMETER
	- DRIVE
J	- EXPANSION JOINT
EC	- ELECTRIC
EV	- ELEVATION
	- FIRE HYDRANT
<	- EXISTING
Γ	- FEET
-	- FLOW LINE
ALV	- FLOW LINE - GALVANIZED
C	- HIGH POINT
	- HEIGHT
Ν	- HEADWALL
ΥD	- HYDRANT
	- INSIDE DIAMETER
JNC	- JUNCTION
C	- LIMITS OF CLEARANCE
0.D.	- LIMITS OF DISTURBANCE
:	- LINEAR FEET
AX	- MAXIMUM
IN	- MINIMUM

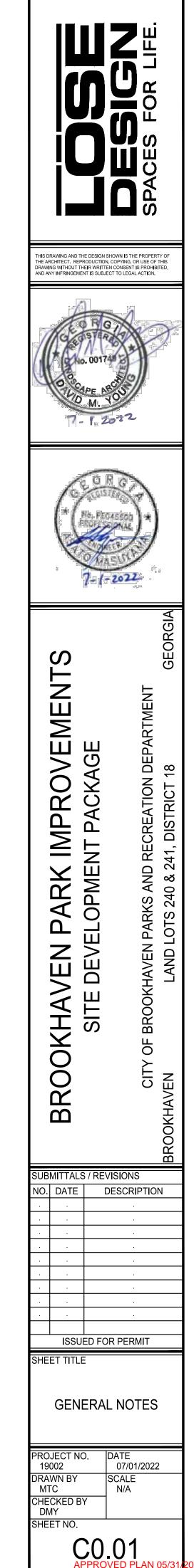
MIN - MINIMUM MH - MANHOLE MPH - MILES PER HOUR

- BVCS BEGINNING OF VERTICAL CURVE STATION
- BVCE BEGINNING OF VERTICAL CURVE ELEVATION EVCS - ENDING OF VERTICAL CURVE STATION
- EVCE ENDING OF VERTICAL CURVE ELEVATION
- PVI POINT OF VERTICAL INTERSECTION

NOTE: THESE ABBREVIATIONS ARE GENERAL; INDIVIDUAL SHEETS MAY INCLUDE OTHERS.

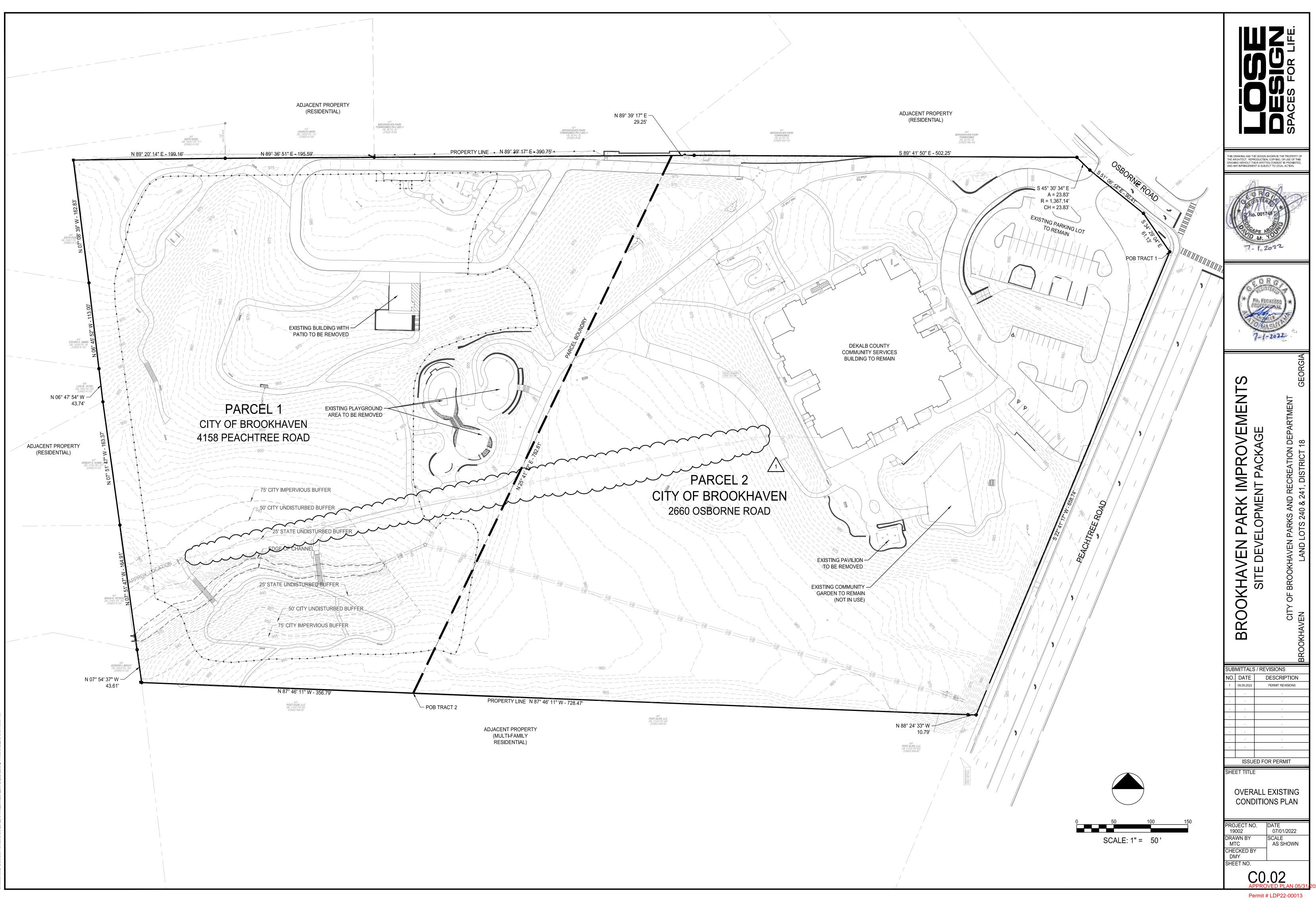
"C" SHEETS LEGEND

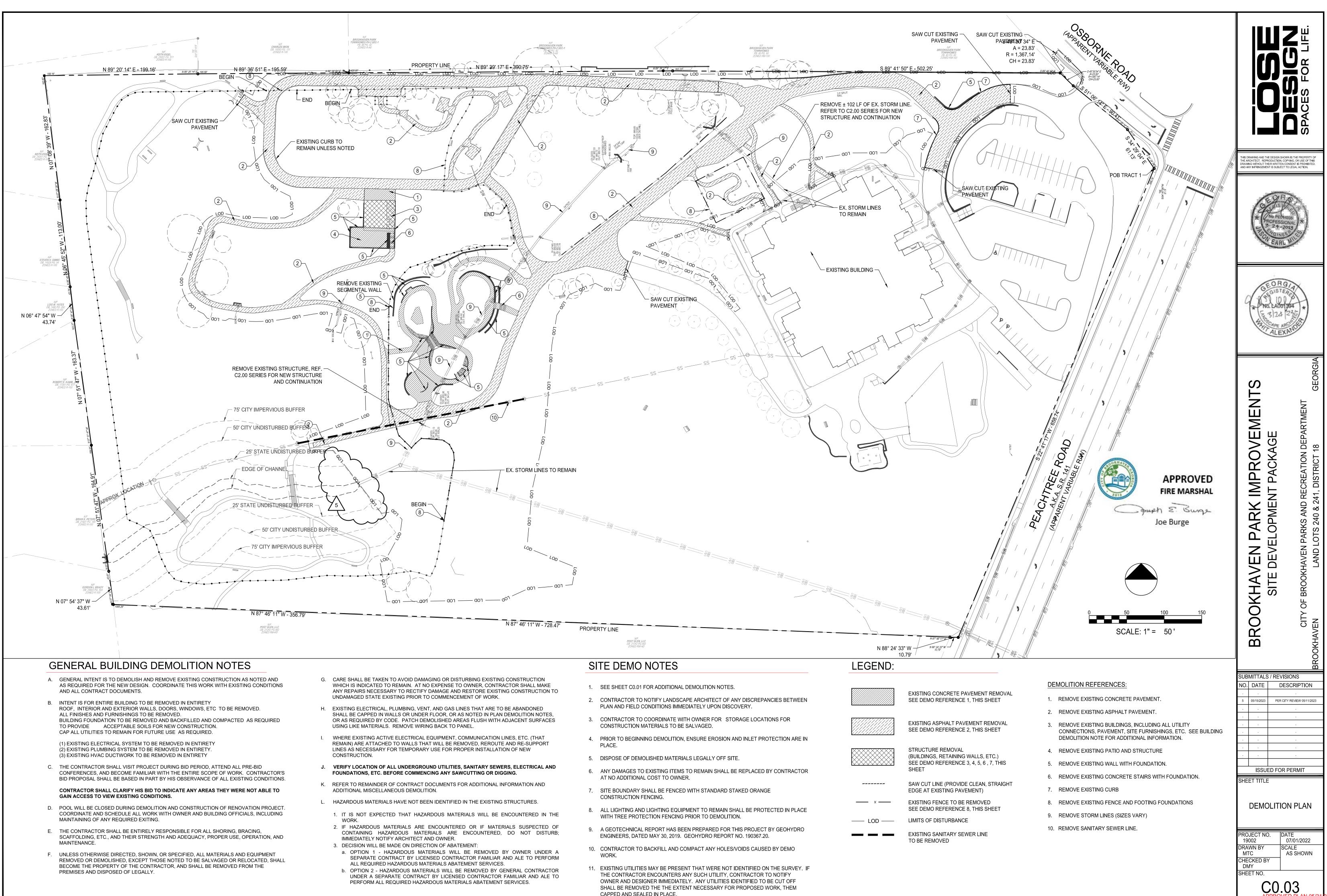
— OE —— OE —	OVERHEAD ELECTRIC
— UE —— UE —	UNDERGROUND ELECTRIC
— G — — G —	— GAS
— w — — w —	WATER
— SW —— SW —	
— SS —— SS —	
-	BENCHMARK
Ň	└ FIRE HYDRANT



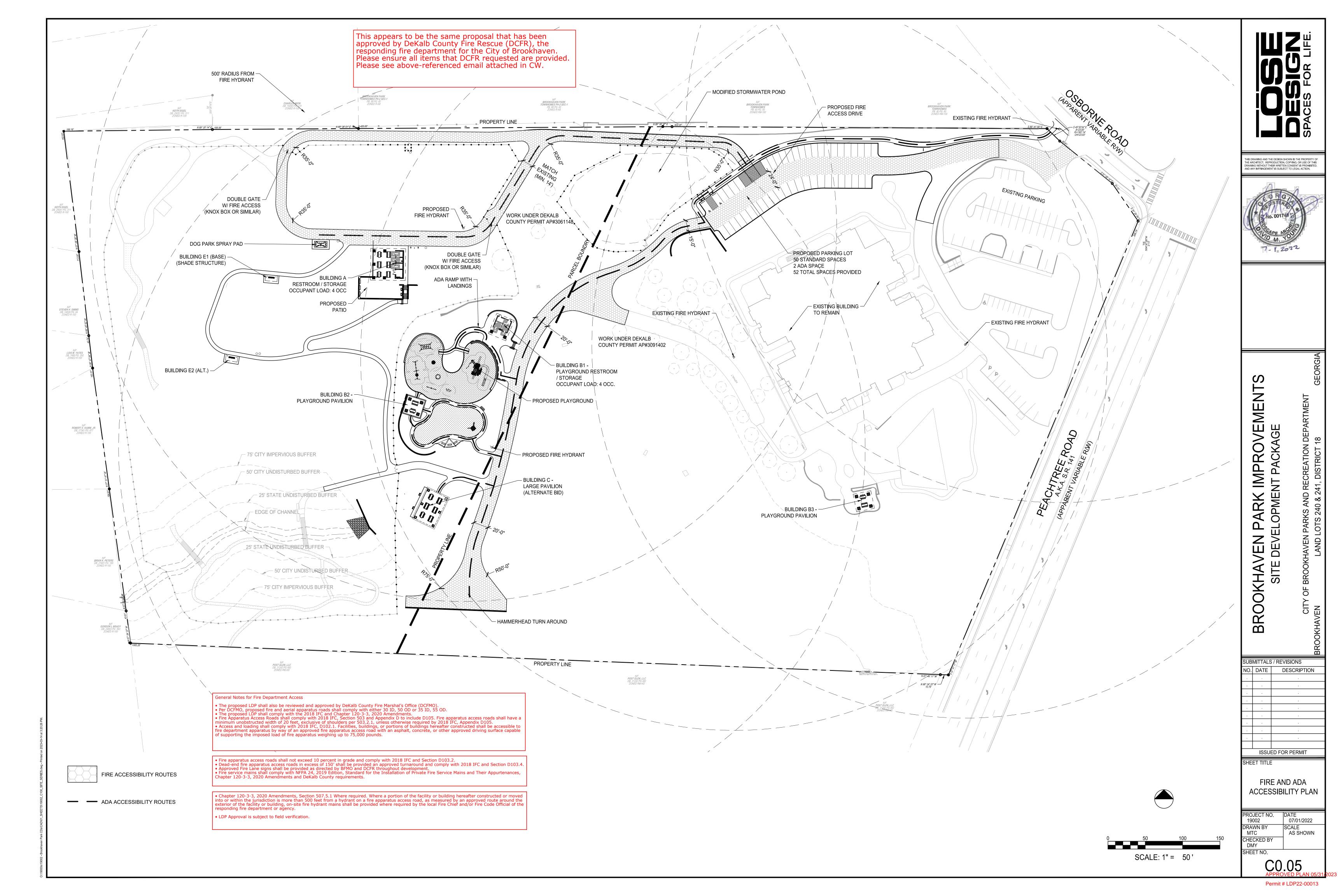
Know what's **below**.

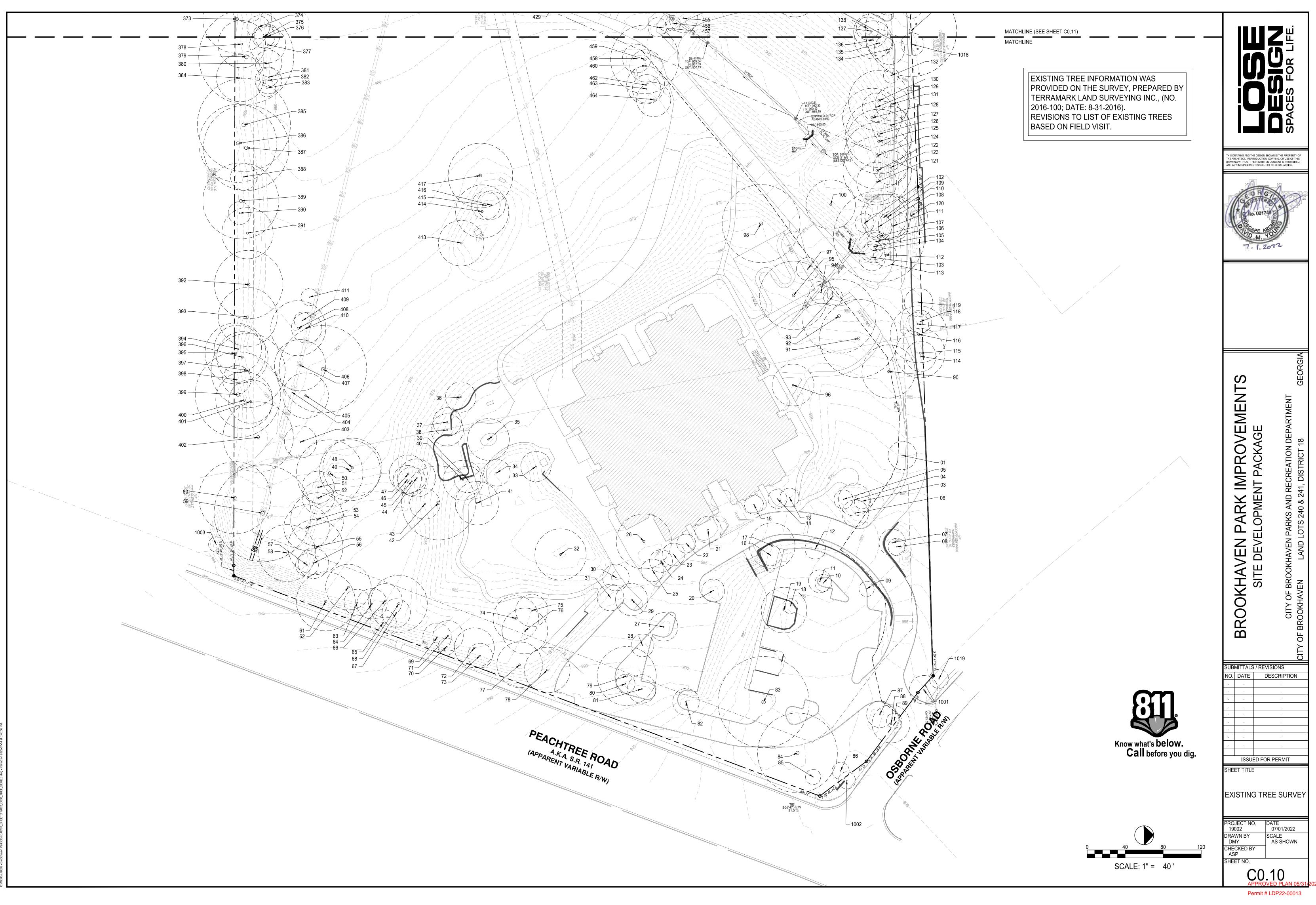
Call before you dig.

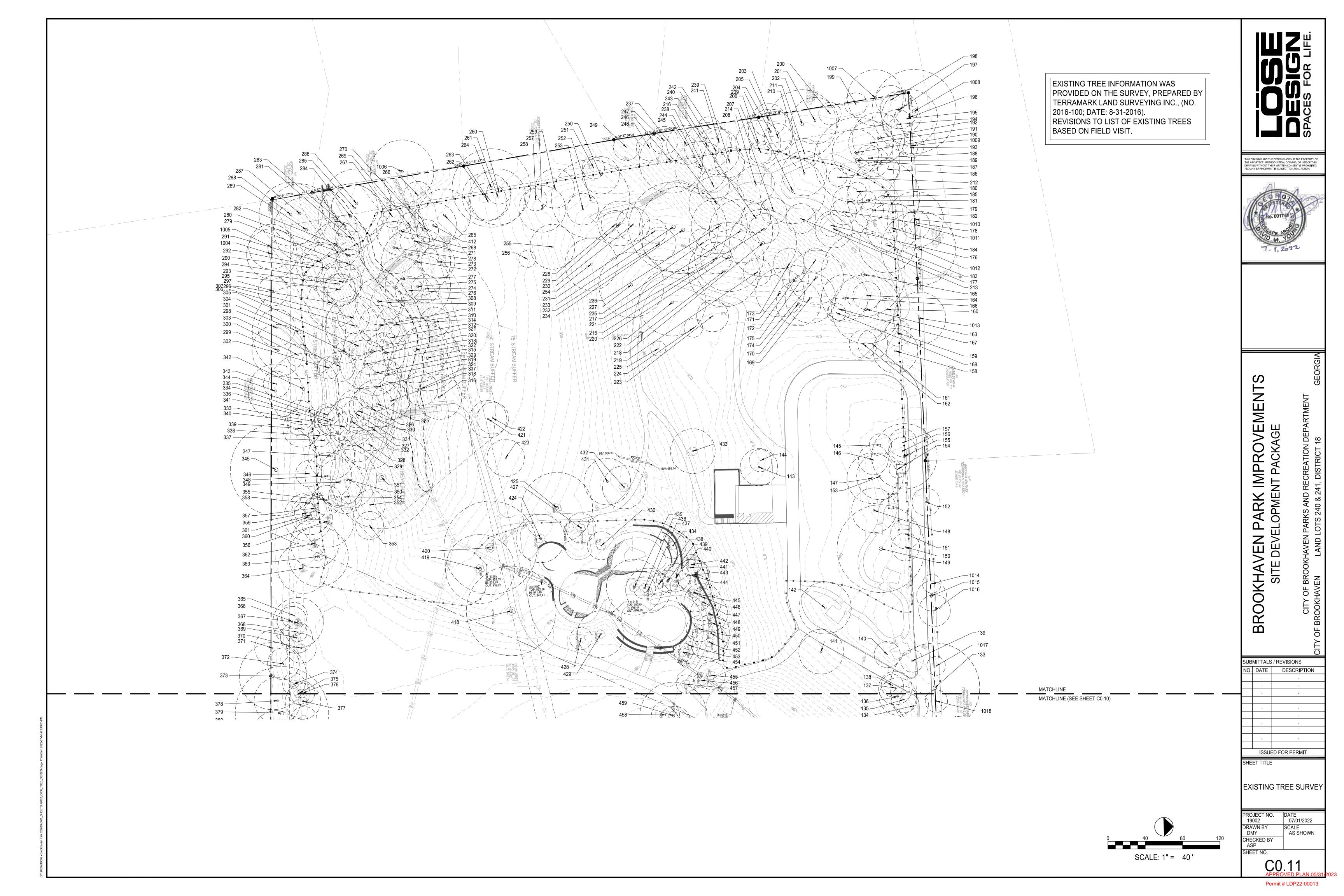




CAPPED AND SEALED IN PLACE.







10.	SPECIES	DBH (INCHES)	NOTES	<u>NO.</u>	SPECIES	DBH (INCHES)	
1 2	OAK N/A	15	Removed by prior work	101 102	HARDWOOD HARDWOOD	35 10	DEAD
2 3	N/A DOGWOOD	8	Removed by prior work	102	HARDWOOD	10 14	
	CRAPE MYRTLE	17		103	HARDWOOD	14	
5	DOGWOOD	12 (MS)		105	HARDWOOD	17	
6	DOGWOOD	18 (MS)		106	HARDWOOD	10	
7	HARDWOOD	14		107	SYCAMORE	48	Specime
8	HARDWOOD	9		108	HARDWOOD	14 (MS)	
9	DOGWOOD	8		109	HARDWOOD	24	
10	DOGWOOD	9 (MS)		110	HARDWOOD	24 (MS)	
11	HARDWOOD	12		111	MAPLE	16	
12	DOGWOOD	10 (MS)		112	HARDWOOD	12	
13	CRAPE MYRTLE	10		113	NOT LABELED ON SURVEY		
14	CRAPE MYRTLE	10		114	HARDWOOD	18 (MS)	
15	CRAPE MYRTLE	10		115	PINE	26	Specim
16	DOGWOOD	14 (MS)		116	ОАК	30	Specim
17	PINE	24		117	HARDWOOD	12	
18	CRAPE MYRTLE	8		118	HARDWOOD	12	
19	PINE	24		119	HARDWOOD	15	
20	MAPLE	12		120	HARDWOOD	17	
21	CRAPE MYRTLE	14		121	HARDWOOD	21 (MS)	
22	CRAPE MYRTLE	10		122	OAK	36	Specim
23	CRAPE MYRTLE	12		123	HARDWOOD	18	. .
24	CRAPE MYRTLE	12		124	OAK	36	Specim
25	CRAPE MYRTLE	12		125	ОАК	34	Specim
26	MAPLE	29	Specimen	126	ОАК	35	Specim
27	MAPLE	15		127	HARDWOOD	20	
28	DOGWOOD	12 (MS)		128	OAK	31 (MS)	Specim
29	MAPLE	17		129	OAK	15	~
30	BIRCH	21 (MS)		130	OAK	32	Specim
31	HARDWOOD	14	A .	131	HARDWOOD	18	
32	OAK	27	Specimen	132	HARDWOOD	8	-
33	DOGWOOD	15 (MS)		133	OAK	48	Specim
34	HARDWOOD	14		134	HARDWOOD	16	
35	BIRCH	26 (MS)		135	HARDWOOD	14	
36	OAK	16		136	HARDWOOD	20	
37	BIRCH	15 (MS)		137	HARDWOOD	18	
38	BIRCH	17 (MS)		138	HARDWOOD	12	
39	HARDWOOD	14		139	HARDWOOD	12	
40	HARDWOOD	22 (MS)		140	HARDWOOD	14	
41	ОАК	23		141	CRAPE MYRTLE	24	
42	PINE	39	Specimen	142	OAK	28	Specim
43	BIRCH	16		143	HARDWOOD	20 (MS)	
44	PINE	20		144	HARDWOOD	12	
45	PINE	15		145	ОАК	12	
46	PINE	15		146	ОАК	16	
47	PINE	20		147	ОАК	27	Specim
48	OAK	31	Specimen	148	CRAPE MYRTLE	24	
49	OAK	32	Specimen	149	ОАК	47	Specim
50	OAK	35	Specimen	150	CYPRESS	15	
51	ОАК	17		151	CYPRESS	16	
52	POPLAR	17		152	ОАК	15	
53	POPLAR	28		153	PINE	25	
54	POPLAR	24		154	HARDWOOD	9	
55	GUM	29		155	ОАК	35	Specim
56	GUM	16		156	ОАК	15	
57	HARDWOOD	12		157	ОАК	15	
58	ΟΑΚ	30	Specimen	158	ОАК	24	
59	ΟΑΚ	51	Specimen	159	HARDWOOD	14	
60	POPLAR	38	Specimen	160	HARDWOOD	12	
61	POPLAR	31	Specimen	161	HARDWOOD	16	
52	CRAPE MYRTLE	24		162	HARDWOOD	15	
63	MAPLE	14		163	PINE	37	Specim
54	OAK	24 (MS)		164	HARDWOOD	15	
65	HARDWOOD	14		165	POPLAR	45	Specim
56	CRAPE MYRTLE	18		166	ОАК	25	
57	HARDWOOD	15		167	HARDWOOD	12	
58	CRAPE MYRTLE	30	Specimen	168	HARDWOOD	10	
59	CRAPE MYRTLE	15		169	ОАК	27	Specim
70	MAPLE	9		170	PINE	24	
71	MAPLE	26 (MS)	Specimen	171	OAK	26	Specim
72	MAPLE	27 (MS)	Specimen	172	HARDWOOD	14	
73	CRAPE MYRTLE	13		173	ОАК	17	
74	OAK	24		174	ОАК	29	Specim
75	OAK	17		175	HARDWOOD	13	
76	OAK	24		176	MAGNOLIA	12	
77	CRAPE MYRTLE	24		177	ОАК	20	
78	OAK	24		178	HARDWOOD	14	
79	OAK	31	Specimen	179	HARDWOOD	16	
30	MAPLE	10	•	180	MAGNOLIA	10	
B1	MAPLE	15		181	HARDWOOD	10	
32	MAPLE	14		182	HARDWOOD	12	
83	OAK	48	Specimen	183	OAK	30	Specim
34	OAK	42	Specimen	184	PINE	27	Specim
85	MAPLE	8	· ···=··	185	ОАК	39	Specim
36	OAK	9		186	MAGNOLIA	12	
30 37	HOLLY			187	HARDWOOD	16	
57 38	CRAPE MYRTLE	20		188	HARDWOOD	14	
56 39	CRAPE MYRTLE	8		189	OAK	46	Specim
			Specimen	190	PINE	25	,
90 21	OAK	28	Specimen Specimen - In Decline	190	PINE	23	
91 22	OAK	41	Specimen - In Decline	191 192	PINE	24 28	Specim
92	OAK	39	Specimen	192 193	MAGNOLIA		sheriw
93	OAK	10				8 16	
94	OAK	12		194 195		16 14	
95	OAK	36	Specimen	195 196	HARDWOOD	14	r
96	OAK	22		196 107	OAK	30	Specim
97	OAK	12		197	HARDWOOD	20	
98	ΟΑΚ	41	Specimen	198	MAGNOLIA	16	
	N/A		Removed by prior work	199	HARDWOOD	12	
99	N/A		nemorea of prior norm	200	HARDWOOD	12	

NO.	SPECIES	DBH (INCHES)	NOTES			SPECIES	DBH (INCHES)	
201 202	PINE OAK	25 37	Specimen			OAK PINE	50 12	Specimen
	OAK	15	specimen			OAK	12	
	PINE	24				PINE	12	
	OAK OAK	18 24				POPLAR POPLAR	15 32	Specimen
	HARDWOOD	12				POPLAR	17	speemen
	POPLAR	20	C			PINE	25	
	OAK PINE	35 24	Specimen			PINE POPLAR	18 20	
	HARDWOOD	16				POPLAR	22	
	HARDWOOD	10				POPLAR	16	C
	MAGNOLIA HARDWOOD	16 14				OAK POPLAR	35 16	Specimen
215	HARDWOOD	16				POPLAR	35	Specimen
	HARDWOOD POPLAR	16 34	Specimen			POPLAR POPLAR	24	
	POPLAR	36	Specimen			PINE	18 20	
	HARDWOOD	15				PINE	17	
	POPLAR HARDWOOD	37 17	Specimen			PINE POPLAR	22 24	
	OAK	38	Specimen			POPLAR	26	
	OAK	17				POPLAR	12	
	DOGWOOD DOGWOOD	10 8 (MS)				PINE POPLAR	25 26	
226	ОАК	36	Specimen			PINE	24	
227 228	OAK POPLAR	35 15	Specimen		327 328	PINE POPLAR	25 27	
229	POPLAR	24				PINE	17	
	HARDWOOD	18 (MS)				PINE	24	
	HARDWOOD HARDWOOD	13 (MS) 18 (MS)				GUM PINE	15 26	Specimen
233	POPLAR	48	Specimen			PINE	15	speemen
	POPLAR	47	Specimen			PINE	16	
	HARDWOOD POPLAR	15 30	Specimen		335 336	POPLAR PINE	12 15	
	GUM	30	Specimen		337	PINE	16	
	OAK OAK	17				PINE	12	
	OAK	16 25				PINE POPLAR	20 15	
	ΟΑΚ	14			841	POPLAR	16	
	OAK PINE	12 25				OAK POPLAR	38 14	Specimen
	ОАК	28	Specimen			OAK	29	Specimen
	POPLAR	21	c			OAK	49	Specimen
246 247	OAK OAK	34 15	Specimen		346 347	PINE PINE	14 25	
	ОАК	14				PINE	25	
249 250	HARDWOOD	14				PINE	25	Cin a cirra a n
	OAK OAK	20 12				POPLAR OAK	32 55	Specimen Specimen
252	POPLAR	42	Specimen	з	352	PINE	16	
253 254	HARDWOOD OAK	17 (MS) 28	Specimen			PINE PINE	15 18	
255	HARDWOOD	24 (MS)	opeennen			PINE	16	
	HARDWOOD	9				PINE	28	Specimen
257 258	POPLAR HARDWOOD	25 (MS) 12			357 358	PINE	12 10	
259	POPLAR	21			359	ОАК	12	
260 261	POPLAR POPLAR	13 30	Specimen		360 361	POPLAR POPLAR	26 21	
	HARDWOOD	20	specimen			PINE	26	Specimen
263	POPLAR	26				GUM	32	Specimen
	HARDWOOD SYCAMORE	42 28	Specimen Specimen			PINE POPLAR	27 14	Specimen
	HARDWOOD	15 (MS)				POPLAR	16	
267 268	HARDWOOD POPLAR	12 26			367 368	PINE POPLAR	27 10	Specimen
	HARDWOOD	26 14			368 369	POPLAR	10 17	
	POPLAR	12				POPLAR	16	
	ΟΑΚ ΟΑΚ	16 37	Specimen		371 372	POPLAR POPLAR	19 (MS) 17	
273	ОАК	18	,	Э	373	ОАК	36	Specimen
	HARDWOOD OAK	15 35	Spacimon				12	
	HARDWOOD	35 12	Specimen		375 376	POPLAR OAK	12 13	
277	ОАК	24	- ·	з	377	MAPLE	23 (MS)	
278 279	SYCAMORE POPLAR	28 16	Specimen			POPLAR OAK	25 50	Specimen
	HARDWOOD	15				POPLAR	14	opecifien
281	POPLAR	17			881	POPLAR	10	
	POPLAR POPLAR	25 12				MAPLE MAPLE	14 9	
284	POPLAR	35	Specimen	Э	384	ОАК	25	
	OAK SYCAMORE	25 37	Specimen			OAK OAK	49 41	Specimen Specimen
286 287	POPLAR	37	Specimen		386 387	POPLAR	41 45	Specimen Specimen
288	POPLAR	34	Specimen	3	388	POPLAR	14	-
289 290	OAK POPLAR	35 14	Specimen		389 390	POPLAR HARDWOOD	40 12	Specimen
290 291	PINE	21				GUM	27	
		26	Specimen			OAK	36	Specimen
	POPLAR PINE	24 21				PINE OAK	32 (MS) 25	Specimen
295	PINE	17			395	ОАК	35	Specimen
296 207	PINE	27	Specimen			OAK	27	Specimen Specimen
	OAK POPLAR	16 20				OAK OAK	39 15	Specimen
299	POPLAR	28		з	399	POPLAR	45	Specimen
300	POPLAR	12		2	100	POPLAR	30	Specimen

NO.	SPECIES	DBH (INCI
401	ОАК	23
402	POPLAR	37
403	ΟΑΚ	17
404	PINE	18
405	ΟΑΚ	24
406	OAK	46
407	PINE	27
408	HARDWOOD	
		30 (MS
409	POPLAR	9
410	POPLAR	16
411	GUM	9
412	SYCAMORE	25
413	ΟΑΚ	24
414	ΟΑΚ	28
415	HARDWOOD	15
416	HARDWOOD	15
417	OAK	34
418	WILLOW	48
419	ΟΑΚ	37
420	POPLAR	50
421	ΟΑΚ	20
422	HARDWOOD	17
423	HARDWOOD	20
424	ОАК	26
425	OAK	38
426	QAN	90
		20 / 545
427	HARDWOOD	20 (MS
428	PEAR	16 (MS
429	MAPLE	25
430	HARDWOOD	15
431	MAPLE	25
432	MAPLE	23 (MS
433	CRAPE MYRTLE	24
434	HARDWOOD	14 (MS
435	CRAPE MYRTLE	30
436	HARDWOOD	18
437	MAPLE	24
438	HARDWOOD	18
439	HARDWOOD	18
440	CRAPE MYRTLE	15
441	DOGWOOD	9 (MS)
442	HARDWOOD	10 (MS
443	ΟΑΚ	17
444		18
445		20
446	PEAR	10
447		20
448	CRAPE MYRTLE	20
449	CRAPE MYRTLE	20
450	HARDWOOD	13 (MS
451	CRAPE MYRTLE	20
452	CRAPE MYRTLE	20
453		12 (MS
454	HARDWOOD	12 (MS
455	CRAPE MYRTLE	15
456		8
457	HARDWOOD	10
458	ОАК	15
459	ОАК	36
460	ОАК	17 (MS
461	N/A	
462	OAK	20
463	ОАК	15
464	OAK	18

CHES)	NOTES
	Specimen
	Specimen
	Specimen
IS)	Specimen
	Specimen
	Specimen
	Specimen - Significant Damage
	Specimen Specimen
	opeanien
	Specimen
	Specimen
IS)	Dead
is)	
	In Decline
IS)	
IS)	
	Specimen
S) IS)	
137	
IS)	
IS)	
IS)	
	Specimen
IS)	Removed by prior work
	Removed by prior work



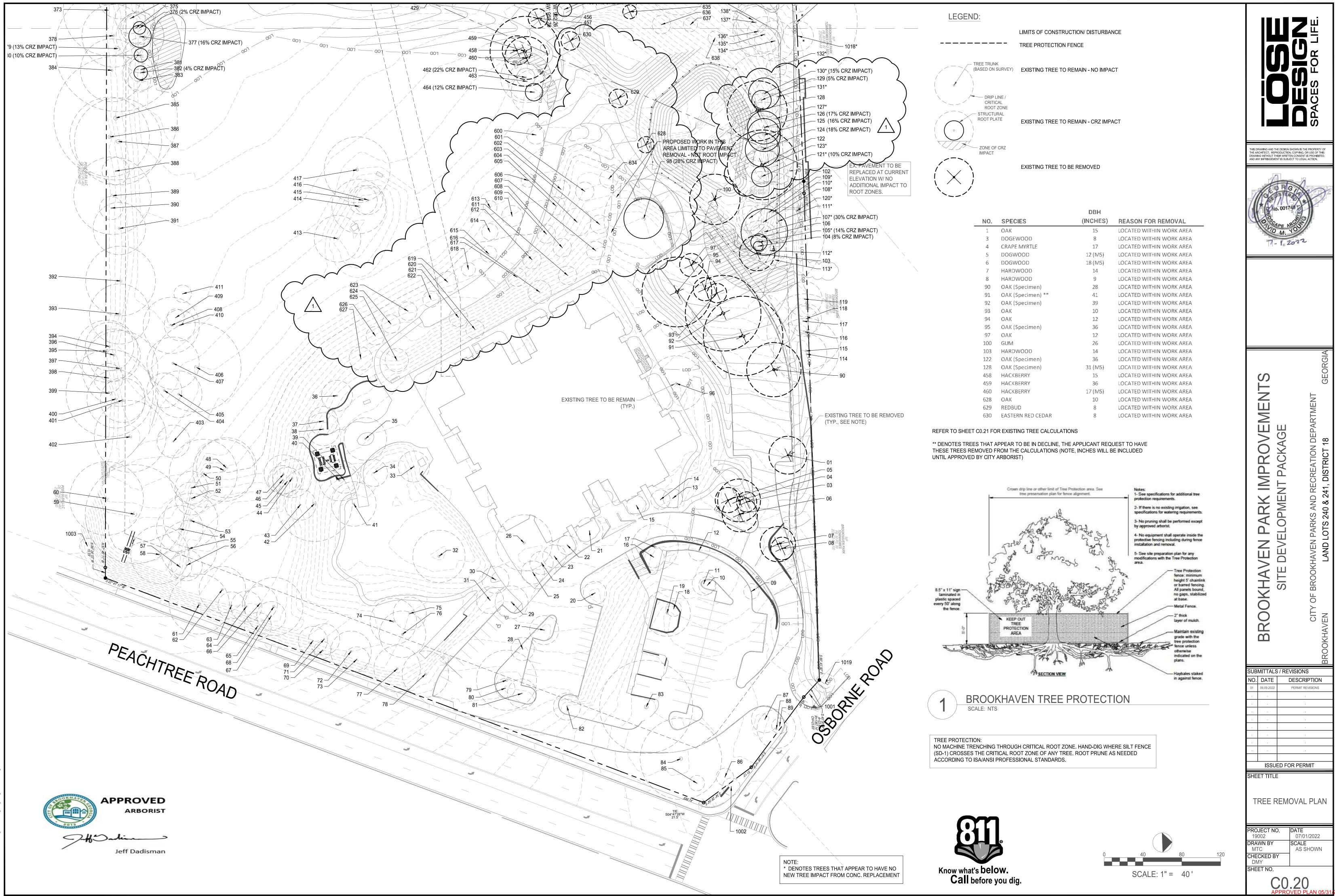
NOTES: DBH MARKED WITH (MS) INDICATES THAT THE TREE IS MULTI-STEM EXISTING TREE CALCULATIONS:

TOTAL TREES ON SITE: 456 TOTAL EXISTING INCHES: 9,842

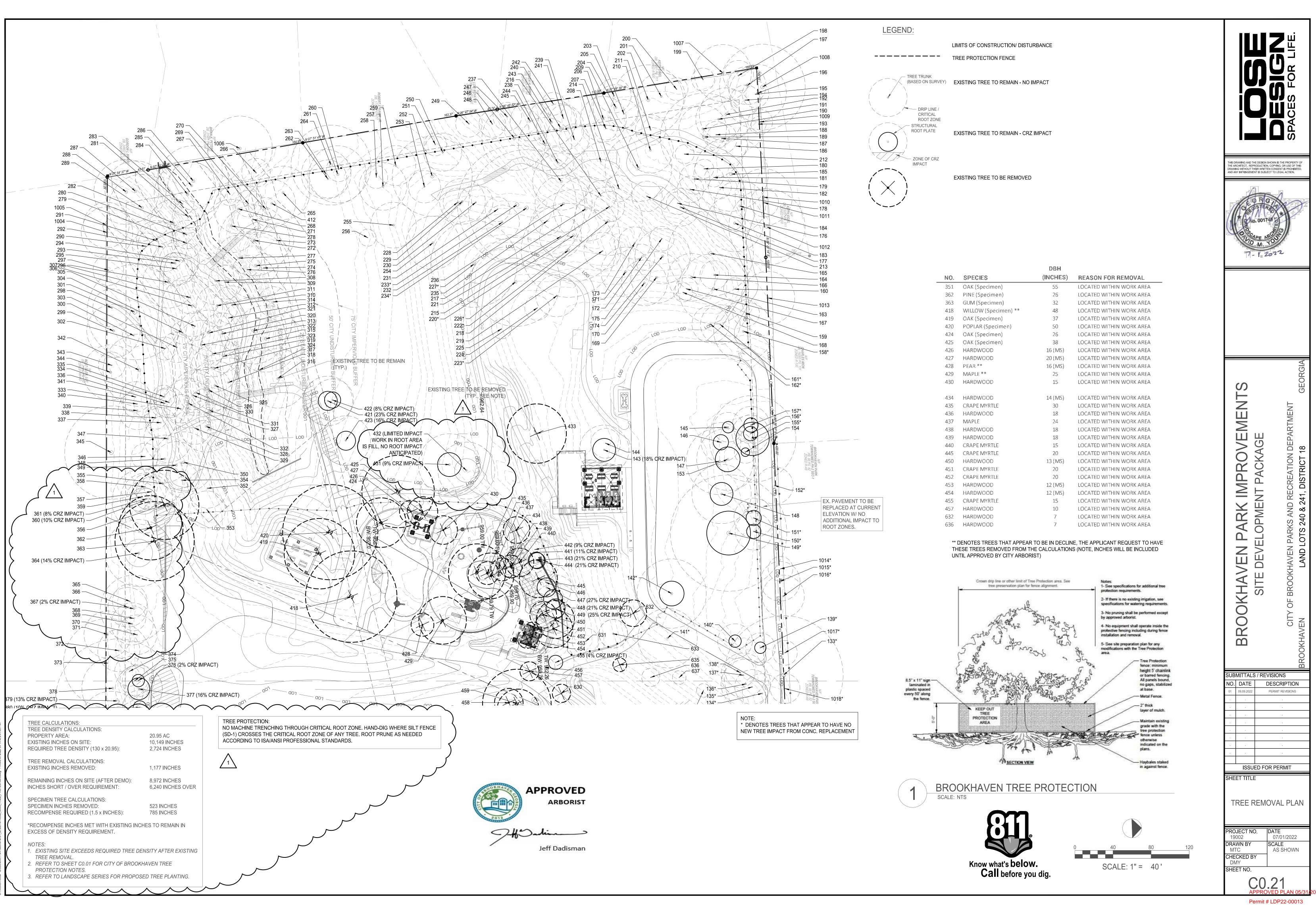
TOTAL SPECIMEN INCHES: 4,083

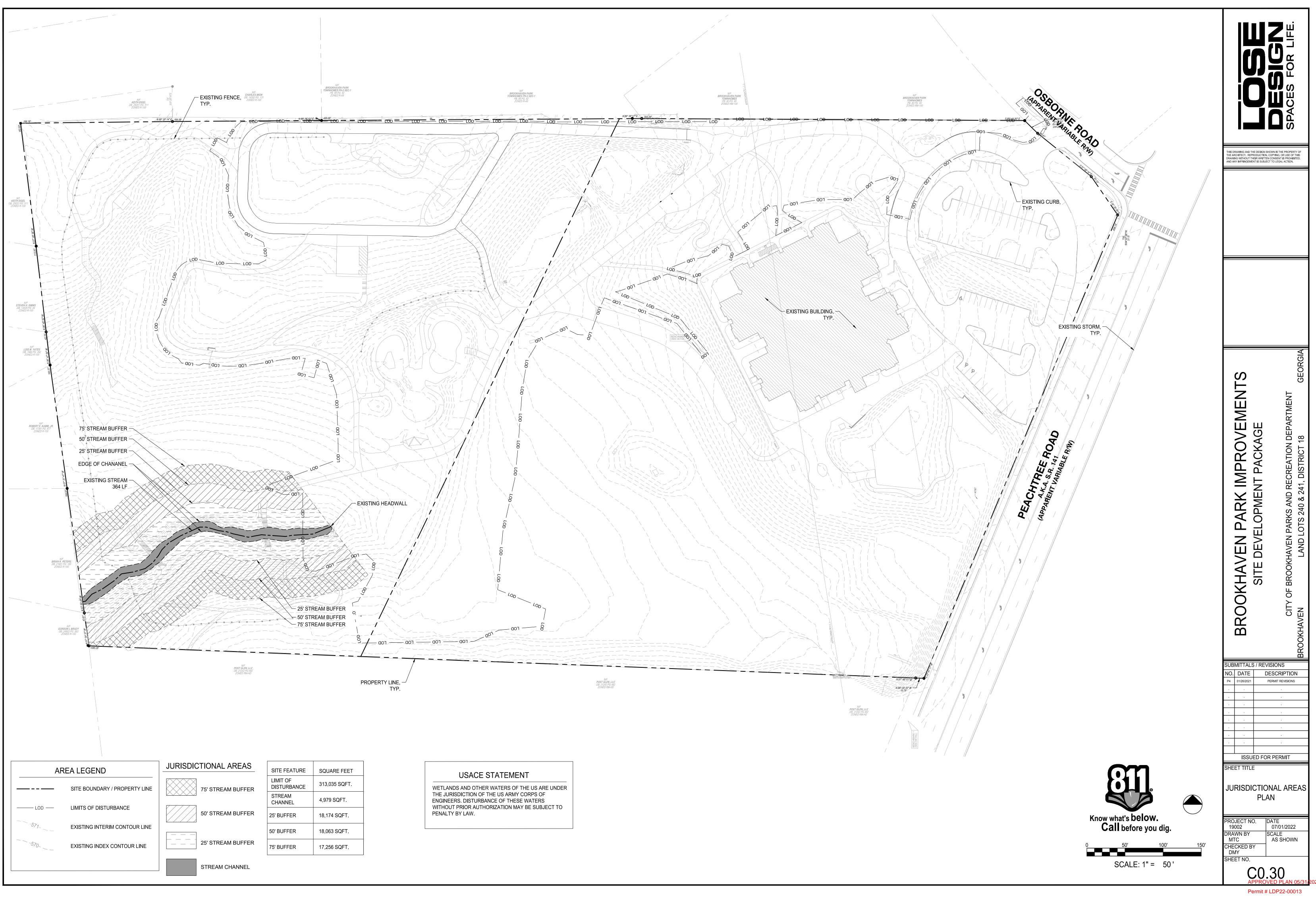
BOUNDARY TREES

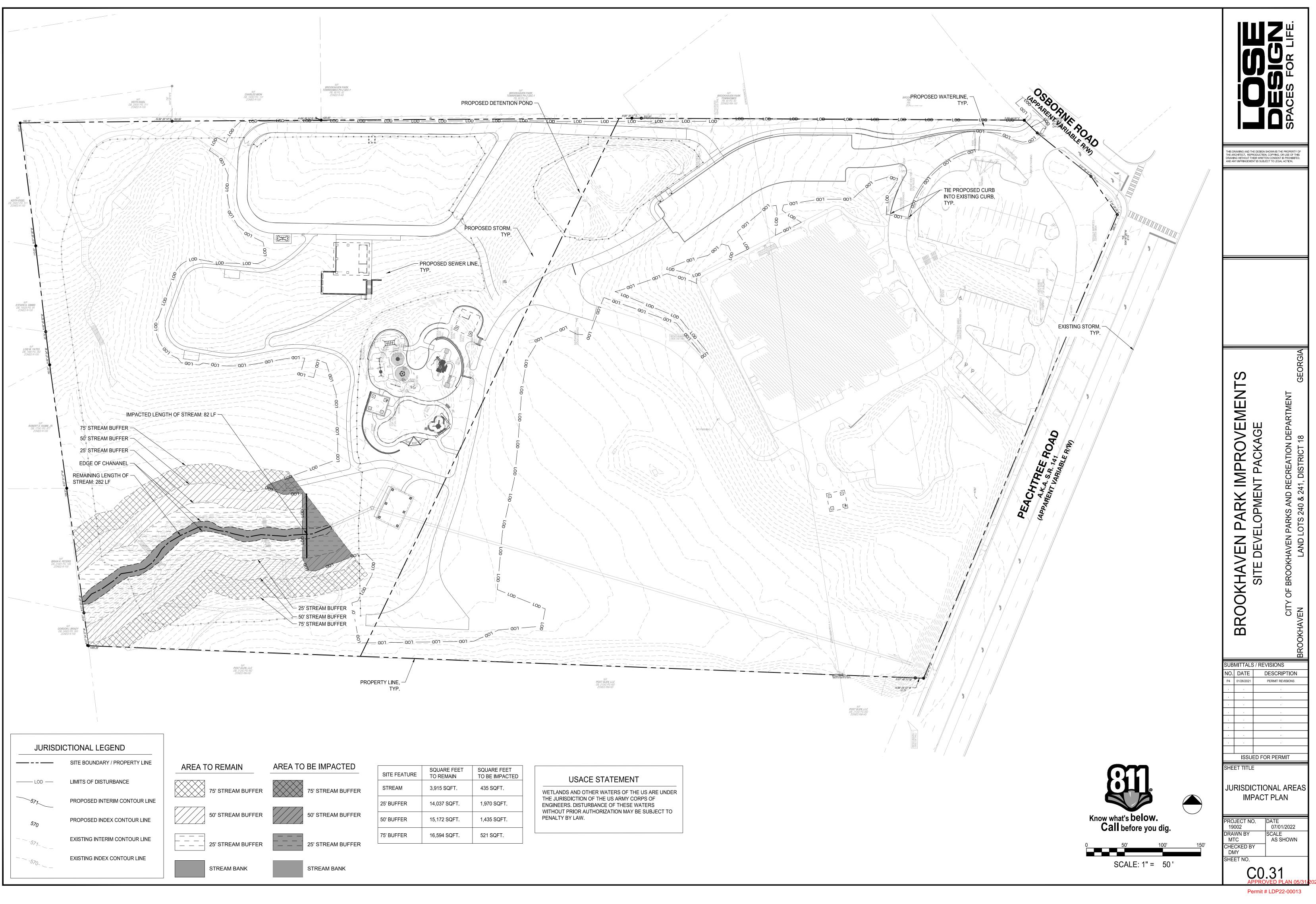
NO.	SPECIES	DBH (INCHES) NOTES
1001	CRAPE MYRTLE	15
1002	CRAPE MYRTLE	9
1003	HARDWOOD	8
1004	ОАК	27
1005	ΟΑΚ	24
1006	OAK	34
1007	PINE	30
1008	ΟΑΚ	45
1009	MAGNOLIA	13
1010	ОАК	30
1011	OAK	15
1012	ΟΑΚ	15
1013	PINE	28
1014	OAK	10
1015	ΟΑΚ	16
1016	ΟΑΚ	17
1017	HARDWOOD	10
1018	HARDWOOD	12
1019	HARDWOOD	10



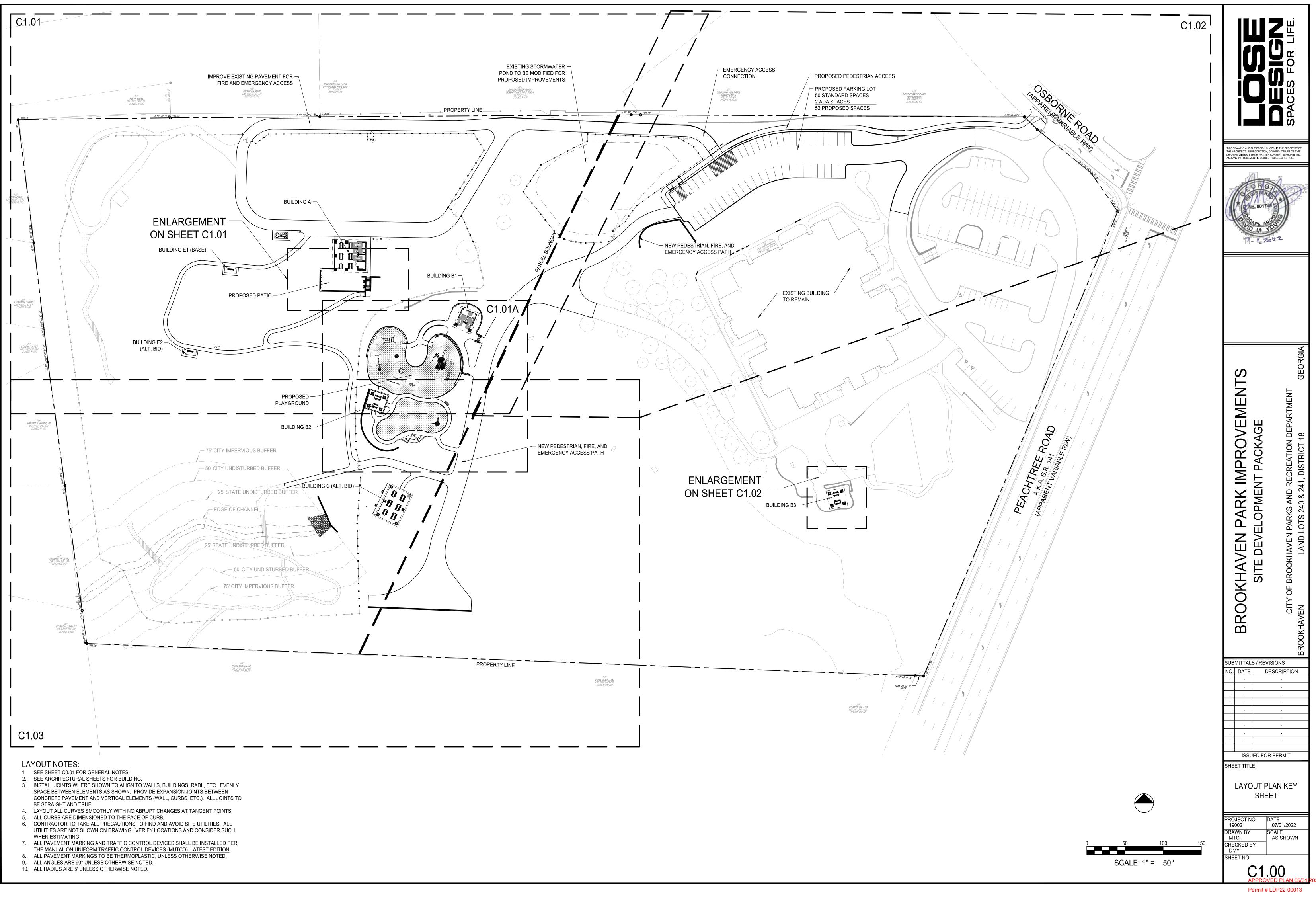
		DBH	
NO.	SPECIES	(INCHES)	REASON FOR REMOVAL
1	ОАК	15	LOCATED WITHIN WORK AREA
3	DOGEWOOD	8	LOCATED WITHIN WORK AREA
4	CRAPE MYRTLE	17	LOCATED WITHIN WORK AREA
5	DOGWOOD	12 (MS)	LOCATED WITHIN WORK AREA
6	DOGWOOD	18 (MS)	LOCATED WITHIN WORK AREA
7	HARDWOOD	14	LOCATED WITHIN WORK AREA
8	HARDWOOD	9	LOCATED WITHIN WORK AREA
90	OAK (Specimen)	28	LOCATED WITHIN WORK AREA
91	OAK (Specimen) **	41	LOCATED WITHIN WORK AREA
92	OAK (Specimen)	39	LOCATED WITHIN WORK AREA
93	OAK	10	LOCATED WITHIN WORK AREA
94	ОАК	12	LOCATED WITHIN WORK AREA
95	OAK (Specimen)	36	LOCATED WITHIN WORK AREA
97	ОАК	12	LOCATED WITHIN WORK AREA
100	GUM	26	LOCATED WITHIN WORK AREA
103	HARDWOOD	14	LOCATED WITHIN WORK AREA
122	OAK (Specimen)	36	LOCATED WITHIN WORK AREA
128	OAK (Specimen)	31 (MS)	LOCATED WITHIN WORK AREA
458	HACKBERRY	15	LOCATED WITHIN WORK AREA
459	HACKBERRY	36	LOCATED WITHIN WORK AREA
460	HACKBERRY	17 (MS)	LOCATED WITHIN WORK AREA
628	ОАК	10	LOCATED WITHIN WORK AREA
629	REDBUD	8	LOCATED WITHIN WORK AREA
630	EASTERN RED CEDAR	8	LOCATED WITHIN WORK AREA

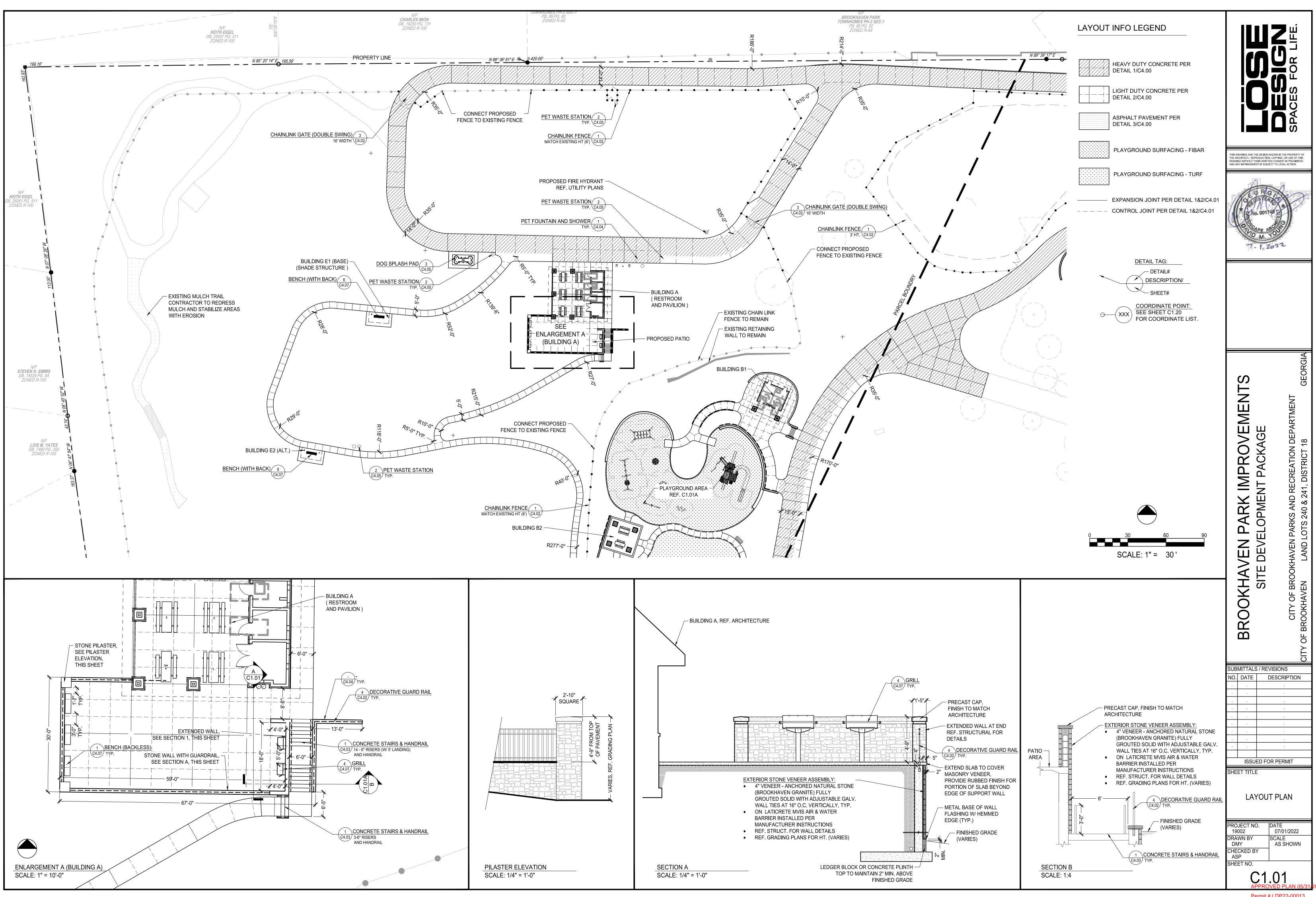




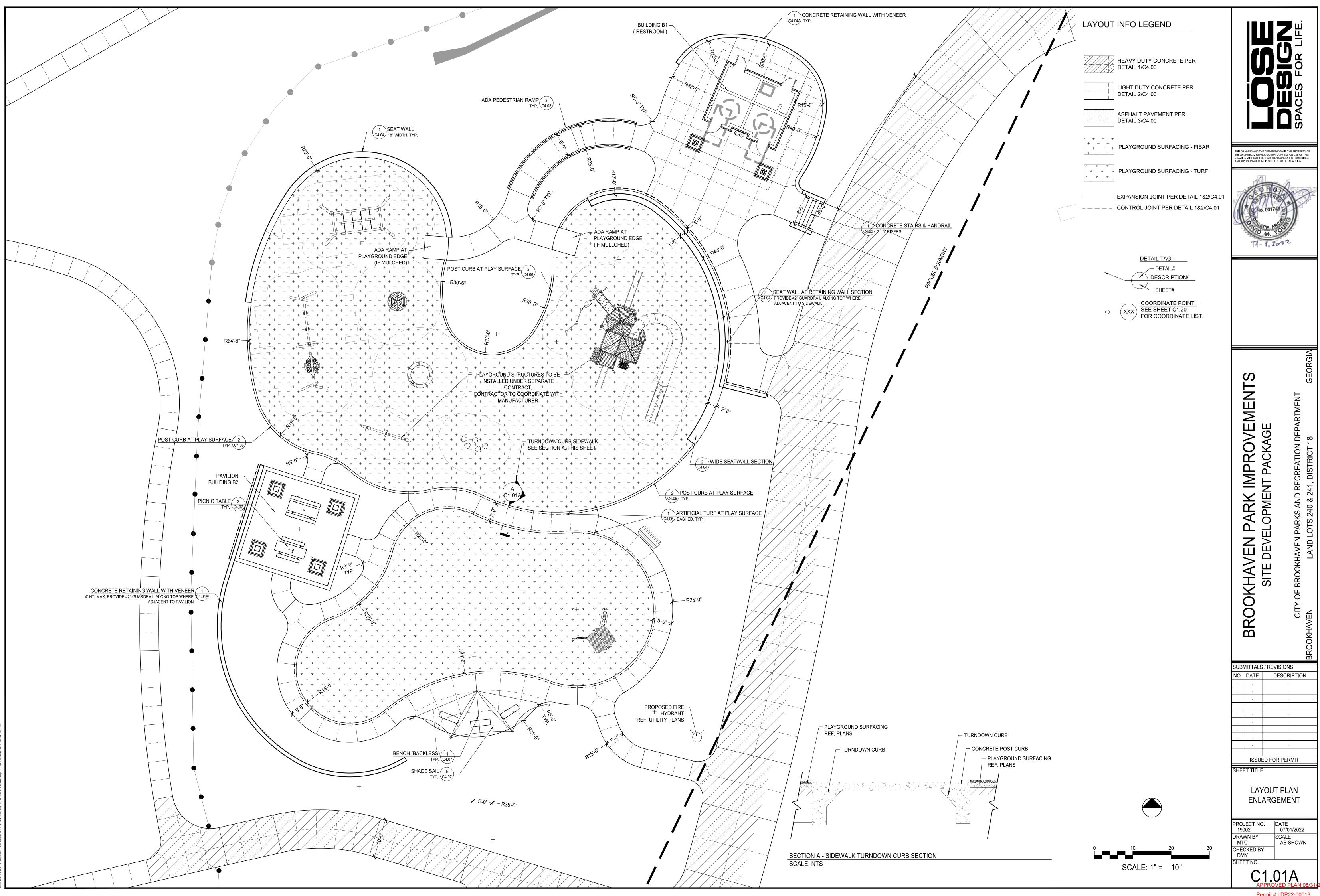


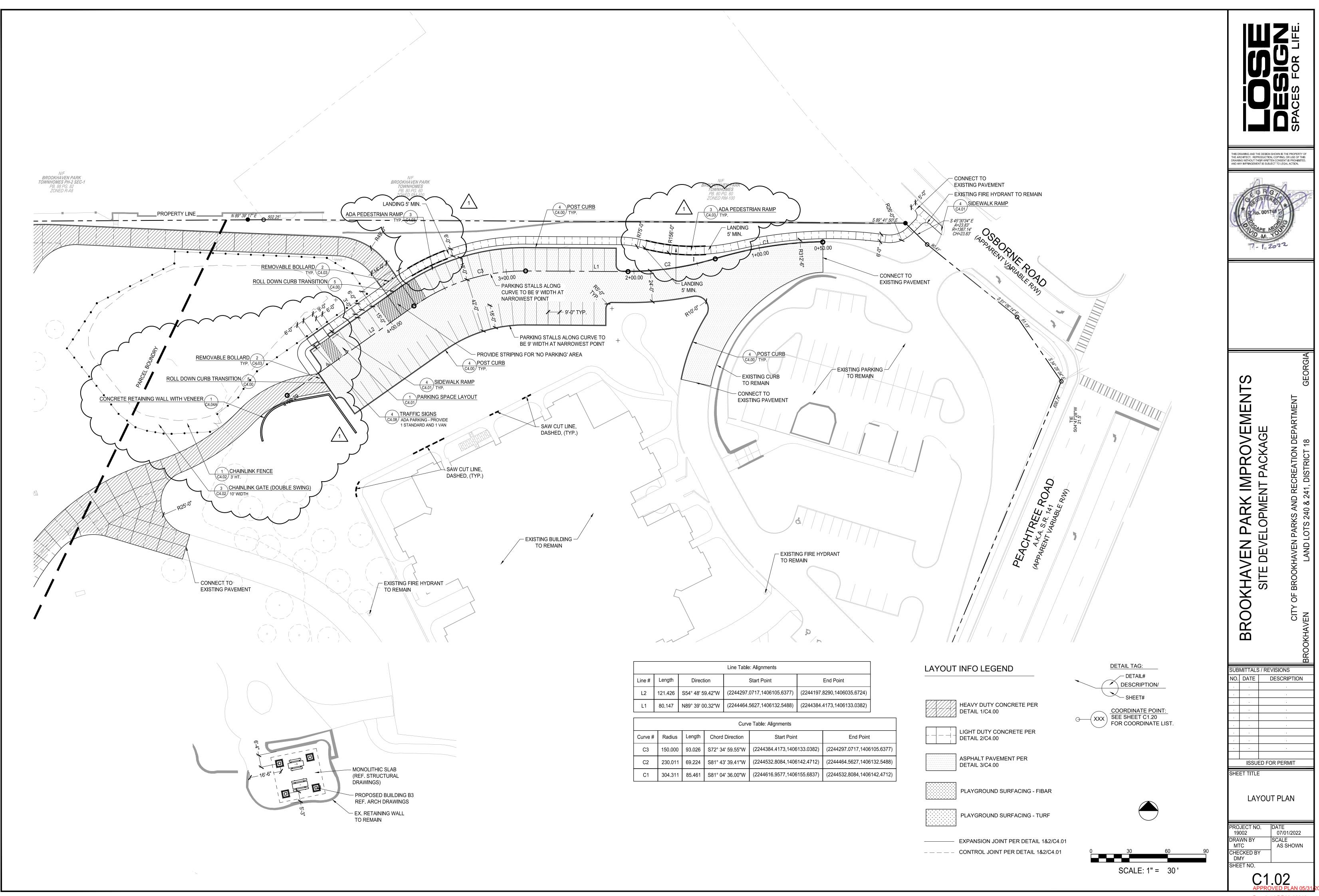
SQUARE FEET	SQUARE FEET
TO REMAIN	TO BE IMPACTED
3,915 SQFT.	435 SQFT.
14,037 SQFT.	1,970 SQFT.
15,172 SQFT.	1,435 SQFT.
16,594 SQFT.	521 SQFT.





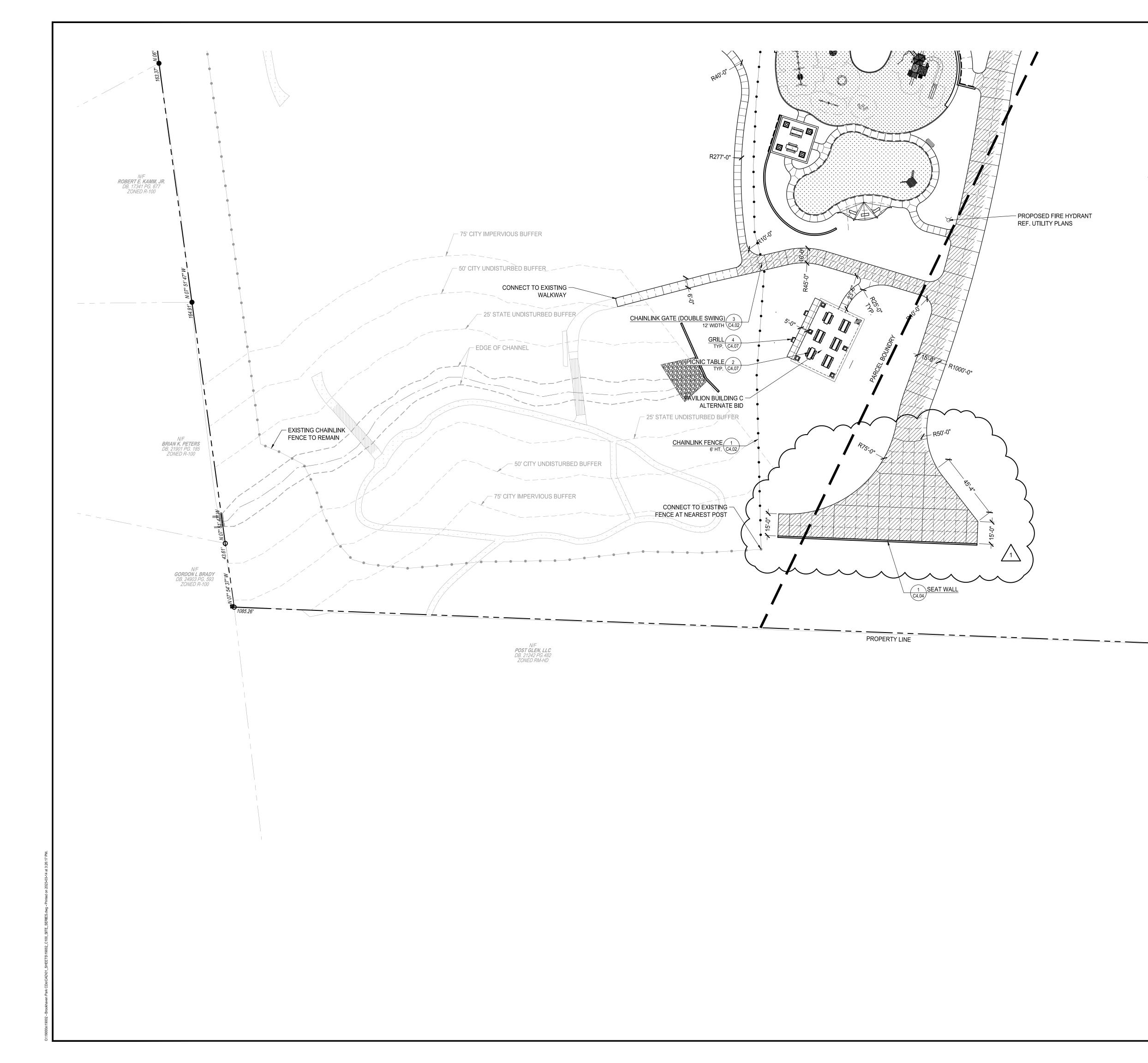
Permit # LDP22-00013



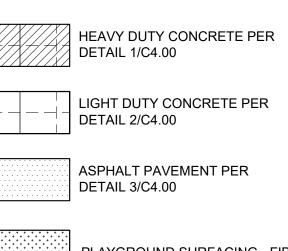


	Line Table: Alignments								
	Line #	Length	Direction		Start Point		End Point		
	L2	121.426	S54° 48' 59.42"W		(2244297.0717,1406105.6377)		(2244197.8290,1406035.6724)		
	L1	80.147	N89° 39' 00.32"W		(2244464.5627,1406132.5488)		(2244384.4173,1406133.0382)		
[Curve Table: Alignments								
	Curve #	Radius	Length	Chord Direction		Start Point		End Point	
	C3	150.000	93.026	S72° 34' 59.55"W		(2244384.4173,1406133.0382)		(2244297.0717,1406105.6377)	
	C2	230.011	69.224	S81° 43' 39.41"W		(2244532.8084,1406142.4712)		(2244464.5627,1406132.5488)	
	C1	304.311	85.461	S81° 04	4' 36.00"W	(2244616.9577,1406	5155.6837)	(2244532.8084,1406	142.4712)

Permit # LDP22-00013



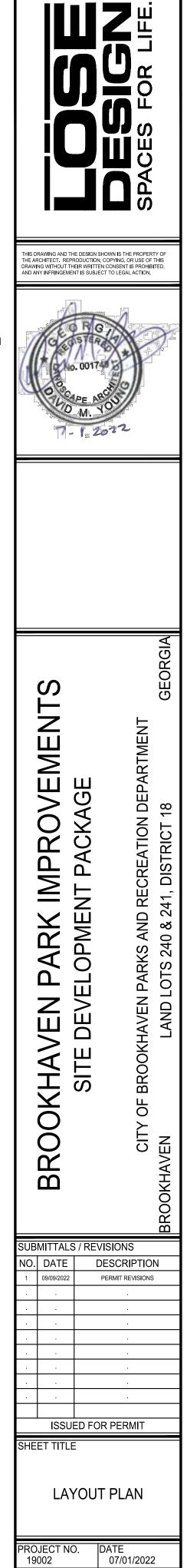
LAYOUT INFO LEGEND



LIGHT DUTY CONCRETE PER DETAIL 2/C4.00 ASPHALT PAVEMENT PER DETAIL 3/C4.00 PLAYGROUND SURFACING - FIBAR PLAYGROUND SURFACING - TURF

------ EXPANSION JOINT PER DETAIL 1&2/C4.01 – – – – CONTROL JOINT PER DETAIL 1&2/C4.01

DETAIL TAG: — DETAIL# DESCRIPTION/ X SHEET# O XXX COORDINATE POINT: SEE SHEET C1.20 FOR COORDINATE LIST.



N/F **POST GLEN, LLC** DB. 21242 PG.482 ZONED RM-HD

SCALE: 1" = 30 '

Permit # LDP22-00013

C1.03

SCALE AS SHOWN

DRAWN BY MTC CHECKED BY DMY

SHEET NO.

