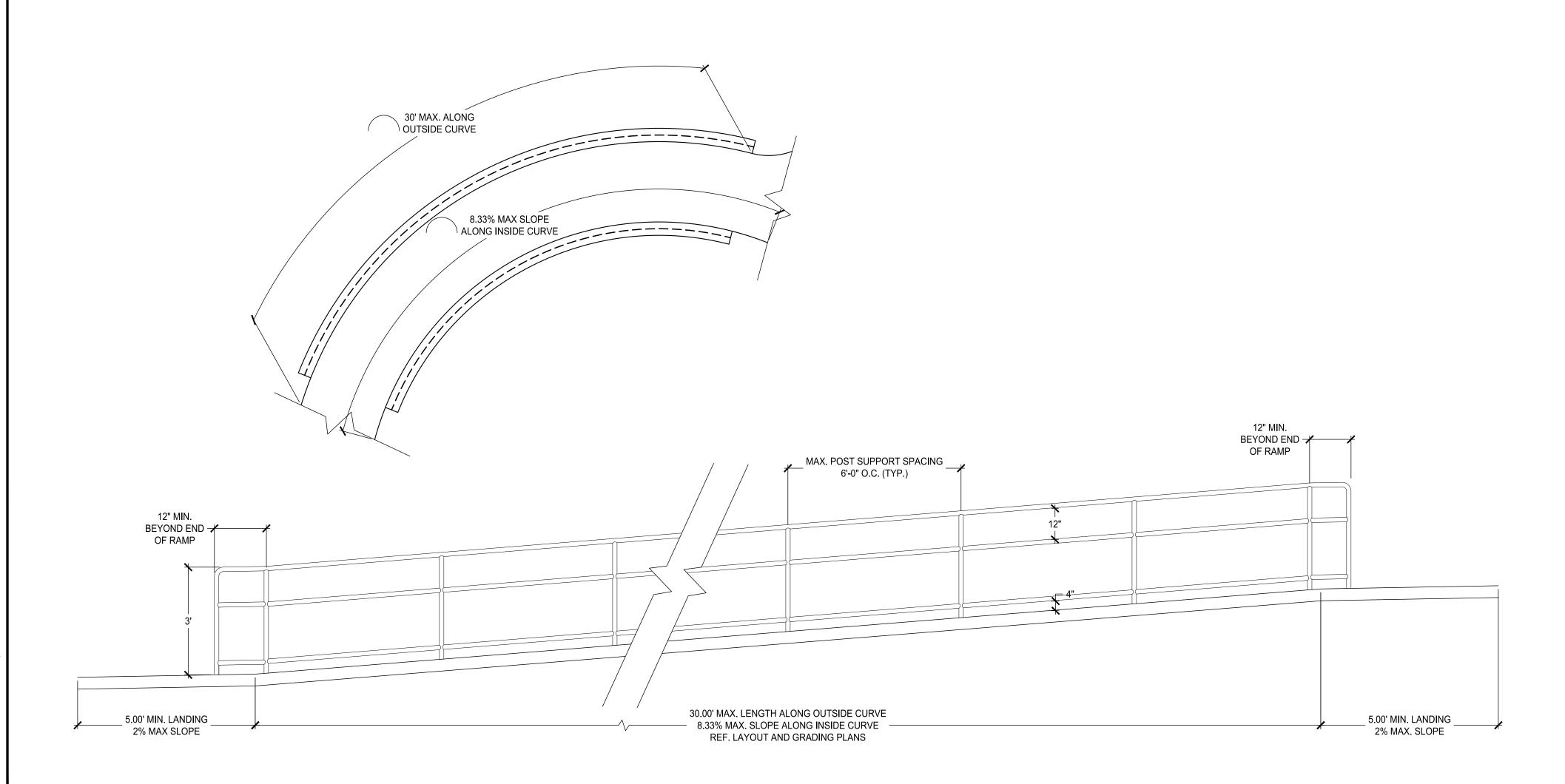


NOTES:
1. DRIVE POSTS OR AUGER, BACKFILL WITH NATIVE SOIL AND COMPACT EVERY 12".
2. ALL TIMBER #1 S4S SOUTHERN PINE, PRESSURE TREATED: AWPA-C14, WOOD FOR USE IN HWY. CONSTR.
3. TYP. POST: 8" X 8" X 6'

2 REMOVABLE BOLLARD SCALE: N.T.S.



BROOKHAVEN PARK IMPROVEMENTS SITE DEVELOPMENT PACKAGE SUBMITTALS / REVISIONS NO. DATE DESCRIPTION

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3 ADA PEDESTRIAN RAMP
SCALE: N.T.S.

C4.03

07/01/2022

AS SHOWN

ISSUED FOR PERMIT

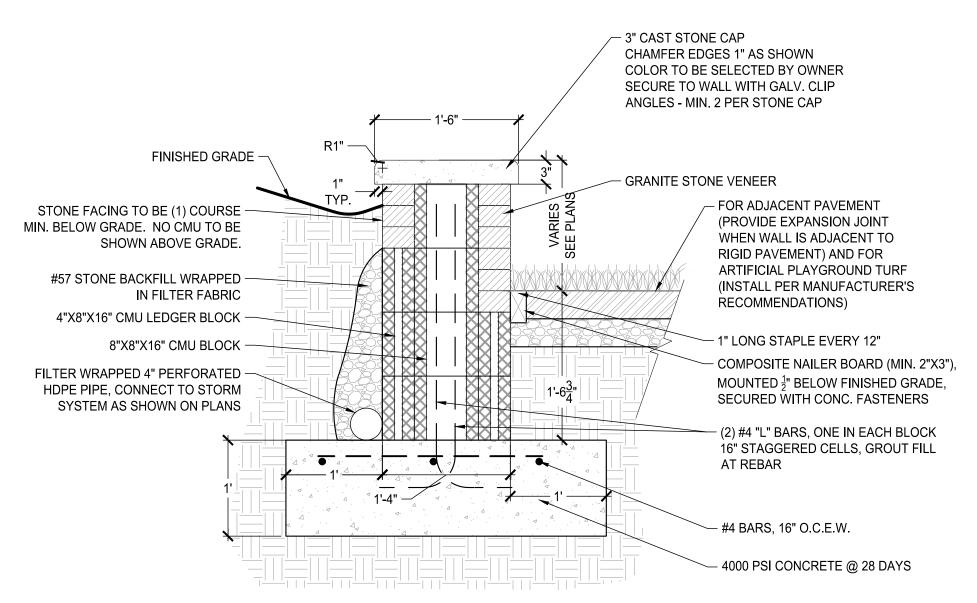
SITE DETAILS

PROJECT NO. 19002

DRAWN BY MTC

CHECKED BY DMY

SHEET NO.



1. PROVIDE EXPANSION JOINTS 30' O.C. MAX. AT ENDS & MID POINTS OF RADIUS

RETURNS NO STRAIGHT SEGMENTS SHALL BE CONSTRUCTED IN RADII

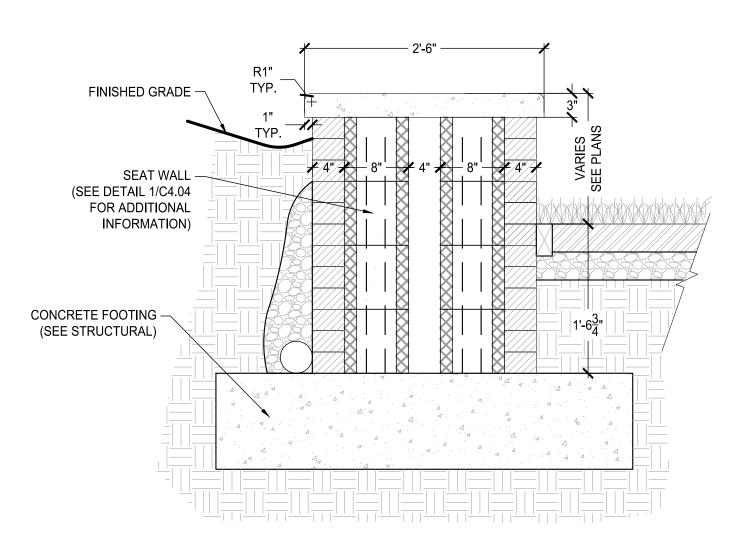
CONTRACTION JOINTS TO BE PROVIDED AT 10' O.C. CONCRETE SHALL BE 4000 PSI AT 28 DAY

ALL COLORS TO BE SELECTED BY OWNER PRIOR TO ORDERING MATERIALS

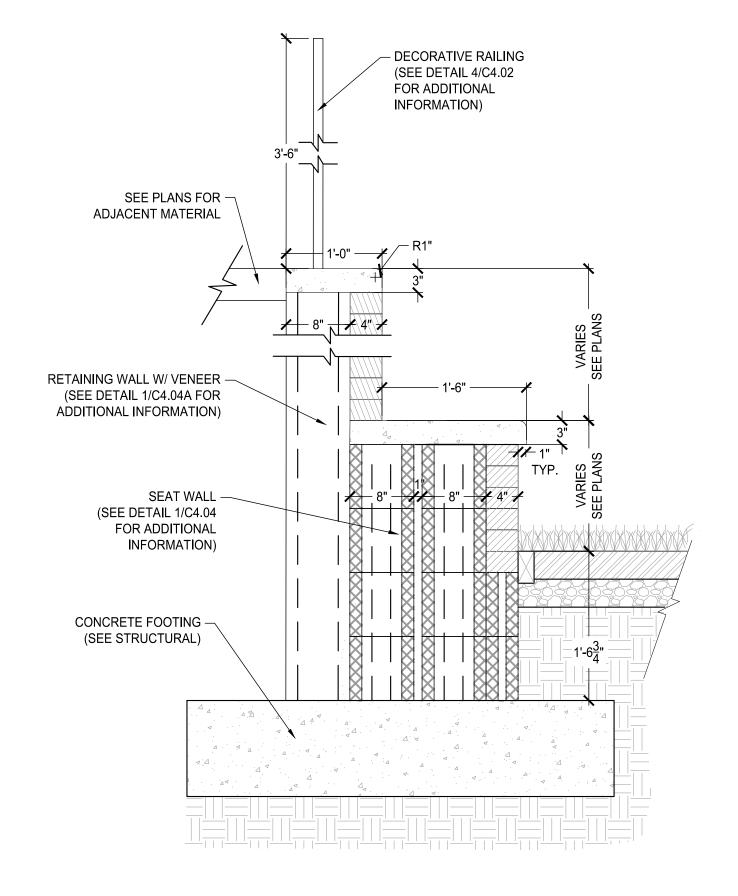
CONTRACTOR TO PROVIDE FULL HT., 4' LONG MOCK UP FOR APPROVAL

MAX. HT. OF WALL: 36"

SEAT WALL



WIDE SEATWALL SECTION SCALE: N.T.S.



SEAT WALL AT RETAINING WALL SECTION SCALE: N.T.S.

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BROOKHAVEN PARK IMPROVEMENTS SITE DEVELOPMENT PACKAGE

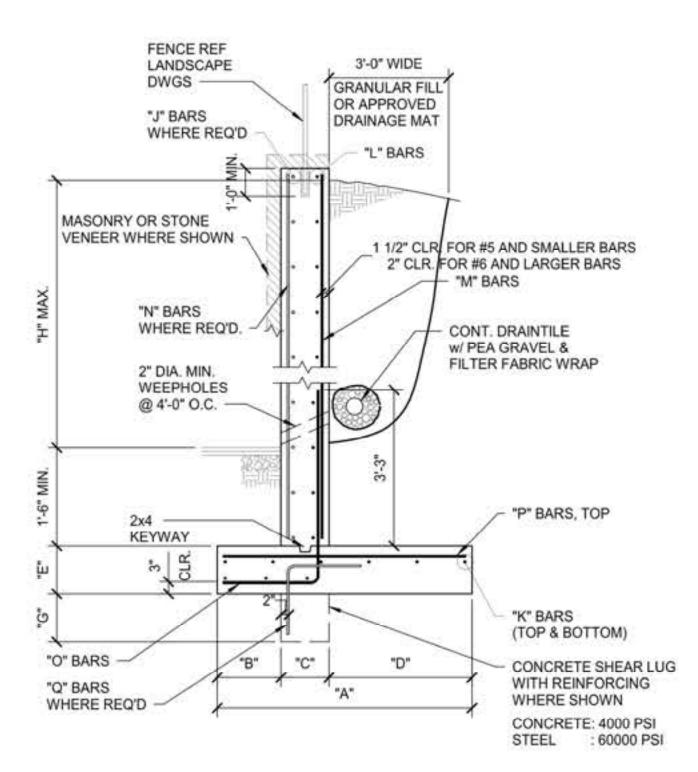
SUBMITTALS / REVISIONS NO. DATE DESCRIPTION

ISSUED FOR PERMIT

SITE DETAILS

DRAWN BY MTC AS SHOWN CHECKED BY DMY SHEET NO.

C4.04



NOTE:

1. CONTRACTOR TO SUBMIT SHOP DRAWINGS
STAMPED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF GEORGIA FOR REVIEW.

	CONCRETE RETAINING WALL SCHEDULE								
WAL	10000	DIMENSIONS							
Н	TYPE	Α	В	С	D	Е	F	G	
4'-0"	1	3'-8"	1'-4"	8"	1'-8"	10"	2'-1"	3.23	
6'-0"	2	6'-3"	1'-9"	10"	3'-8"	10*	2'-1"	1/41	
8'-0"	3	6'-0"	2'-0"	10"	3'-2"	12"	3'-0"	10"	
10'-0"	4	7'-6"	2'-3"	12"	4'-3"	14"	3'-0"	12'	
12'-0"	(5)	8'-0"	2'-8"	14"	4'-2"	16"	5'-0"	20'	
16'-0"	6	11'-2"	4'-2"	16"	5'-8"	18"	3'-3"	30'	
20'-0"	7	14'-5"	5'-9"	24"	6'-8"	18"	3'-3"	40"	

WA		С	ONCRET	E RETAI	NING W	ALL REIN	NFORCIN	IG	
Н	TYPE	J	К	L	М	N	0	Р	Q
4'-0"	1	**	3-#4 TOP 2-#4 BOTTOM	#4 @ 12" O.C.	#4 @ 12* O.C.	189	#4 @ 12" O.C.	#4 @ 18" O.C.	1000
6'-0"	2	55	4-#4 TOP 2-#4 BOTTOM	#4 @ 10" O.C.	#4 @ 10° O.C.	162	#4 @ 10" O.C.	#4 @ 10" O.C.	680
8'-0"	3	5%	7-#4 TOP 4-#4 BOTTOM	#4 @ 10" O.C.	#5 @ 10" O.C.	[ E)	#5 @ 10" O.C.	#5 @ 14" O.C.	#4 @ 10" O.C
10'-0"	4	#5 @ 14" O.C.	6-#5 TOP 2-#5 BOTTOM	#5 @ 14" O.C.	#5 @ 8° O.C.	#5 @ 14" O.C.	#5 @ 8" O.C.	#5 @ 12" O.C.	#4 @ 8" O.C.
12'-0"	(5)	#5 @ 12" O.C.	6-#5 TOP 2-#5 BOTTOM	#5 @ 12" O.C.	#6 @ 8" O.C.	#5 @ 12* O.C.	#6 @ 8" O.C.	#5 @ 10" O.C.	#4 @ 10" O.C
16'-0"	6	#6 @ 12" O.C.	9-#5 TOP 4-#5 BOTTOM	#6 @ 12" O.C.	#8 @ 8" O.C.	#6 @ 12* O.C.	#8 @ 8" O.C.	#8 @ 16" O.C.	#5 @ 10" O.C
20'-0"		#6 @ 8" O.C.	7-#5 TOP 3-#6 BOTTOM	#6 @ 8" 0 0	#9 @ 8* O.C.	#6 @ 8* O.C.	#9 @ 8" O.C.	#8 @ 16" O.C.	#6 @ 10" O.C

#### NOTES:

- -- "L' BARS ONE FACE ONLY FOR 10" THICK WALL
- REQUIRED SOIL BEARING CAPACITY IS 3000 PSF - SURCHARGE LOADING IS NOT TO EXCEED 100 PSF
  - PROVIDE CONTROL JOINTS @ 30' O.C. MAX
  - PROVIDE EXPANSION JOINTS PER PLAN

CONCRETE RETAINING WALL WITH VENEER SCALE: N.T.S.



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BROOKHAVEN PARK IMPROVEMENTS SITE DEVELOPMENT PACKAGE

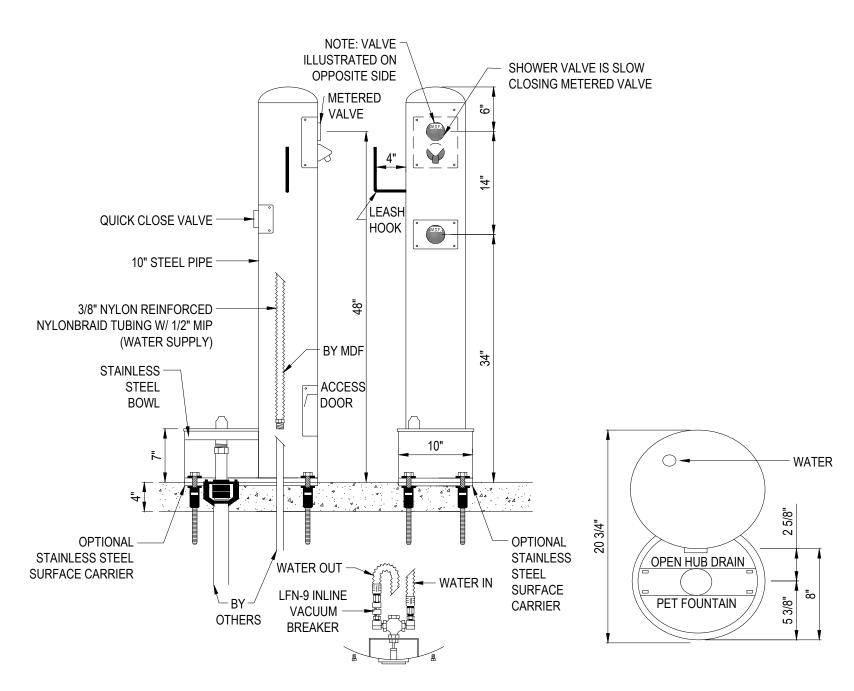
SUBMITTALS / REVISIONS NO. DATE DESCRIPTION

ISSUED FOR PERMIT

SITE DETAILS

PROJECT NO. DATE 19002 07/01/2022 DRAWN BY
MTC
CHECKED BY
DMY
SHEET NO. SCALE AS SHOWN

C4.04A Permit # LDP22-00013

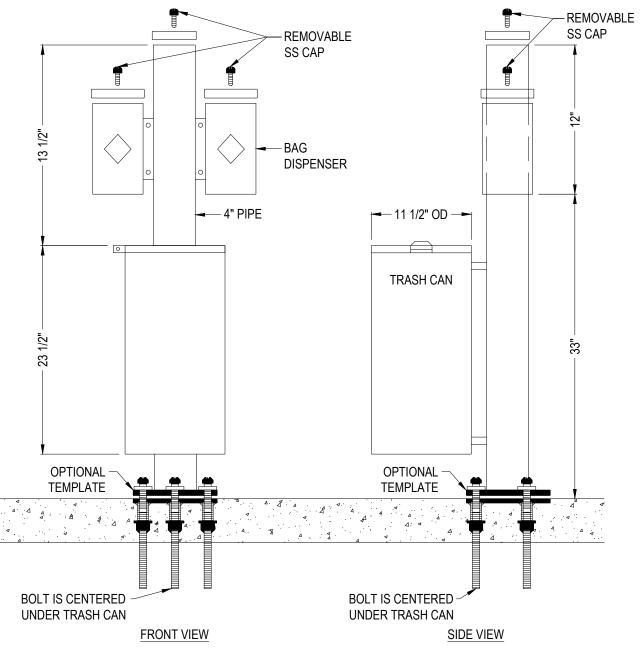


MANUFACTURER: MOST DEPENDABLE FOUNTAINS PRODUCT: 325 SM PET FOUNTAIN / SHOWER MODEL: MODEL 325 SM PET COMFORT STATION

CONTACT: 901-867-0039 / WWW.MOSTDEPENDABLE.COM COLOR: TO BE SELECTED BY OWNER

NOTES: 1. SHOWN WITH OPTIONAL SS SURFACE CARRIER 10

- 2. PET FOUNTAIN IS PROVIDED WITH AN INLINE VACUUM BREAKER PLUS A 1 GPM FLOW RESTRICTOR.
- 3. SHOWN WITH STAINLESS STEEL SURFACE CARRIER TEMPLATE 10. 4. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- 5. DO NOT SCALE DRAWING.
- 6. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
- 7. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND
- APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE. 8. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER
- REFERENCE NUMBER 3354-9.3.
- 9. COLOR TO BE SELECTED BY OWNER. 10. DETAIL PROVIDED AS BASIS OF DESIGN ONLY. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR OWNER'S
- REPRESENTATIVES APPROVAL
- PET FOUNTAIN & SHOWER



MANUFACTURER: MOST DEPENDABLE FOUNTAINS PET WASTE STATION MODEL: 395 SM PET WASTE STATION CONTACT: 901-867-0039 / WWW.MOSTDEPENDABLE.COM

COLOR: TO BE SELECTED BY OWNER NOTES:

- 1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. 2. DO NOT SCALE DRAWING.
- 3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN
- PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION. 4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
- 5. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER
- REFERENCE NUMBER 3354-9.91. 6. COLOR TO BE SELECTED BY OWNER.
- 7. DETAIL PROVIDED AS BASIS OF DESIGN ONLY. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR OWNER'S REPRESENTATIVES APPROVAL



PET WASTE STATION (PROVIDE 2)



1. INFORMATION PROVIDED AS BASIS OF DESIGN ONLY. CONTRACTOR TO PROVIDE COMPLETE SPLASH PAD SYSTEM INCLUDING PUMPS AND CONNECTION TO WATER, SEWER, AND ELECTRIC. CONTACT H2O FIDO AT (877) 790-3436 FOR ADDITIONAL INFORMATION. WWW.H2OFIDO.COM. SPLASH PAD TO BE BY H2OFIDO OR APPROVED EQUAL. APPROXIMATE SIZE IS 12' X 25' (300 SF).



DOG SPLASH PAD SCALE: N.T.S.

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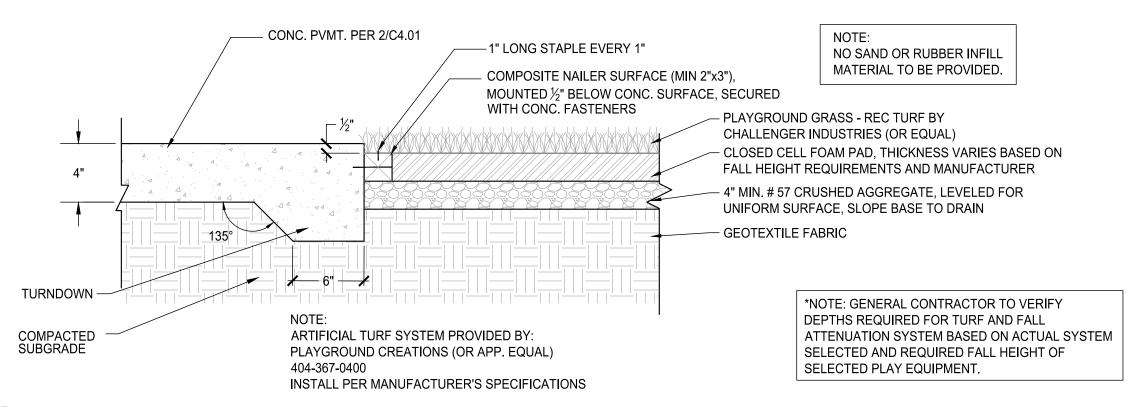
BROOKHAVEN PARK IMPROVEMENT SITE DEVELOPMENT PACKAGE

SUBMITTALS / REVISIONS NO. DATE DESCRIPTION

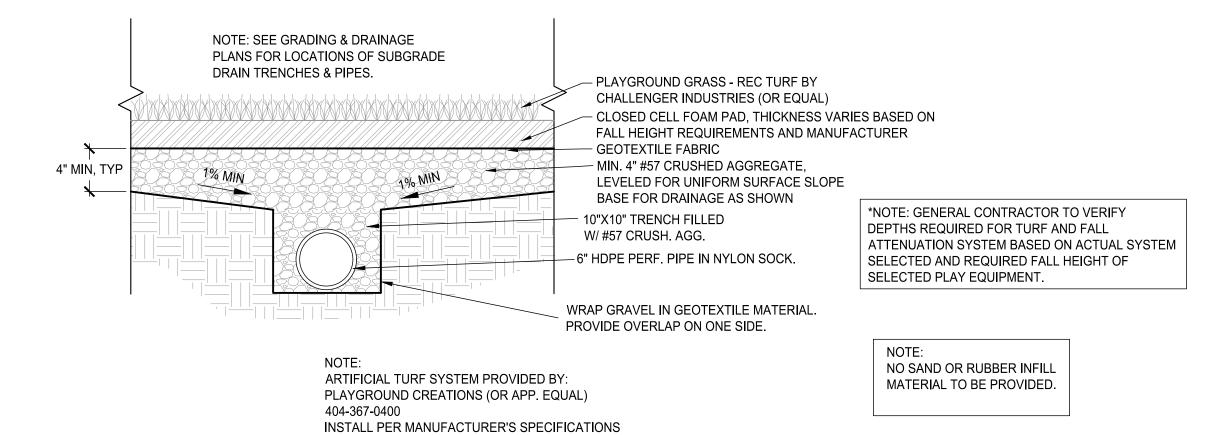
ISSUED FOR PERMIT

SITE DETAILS

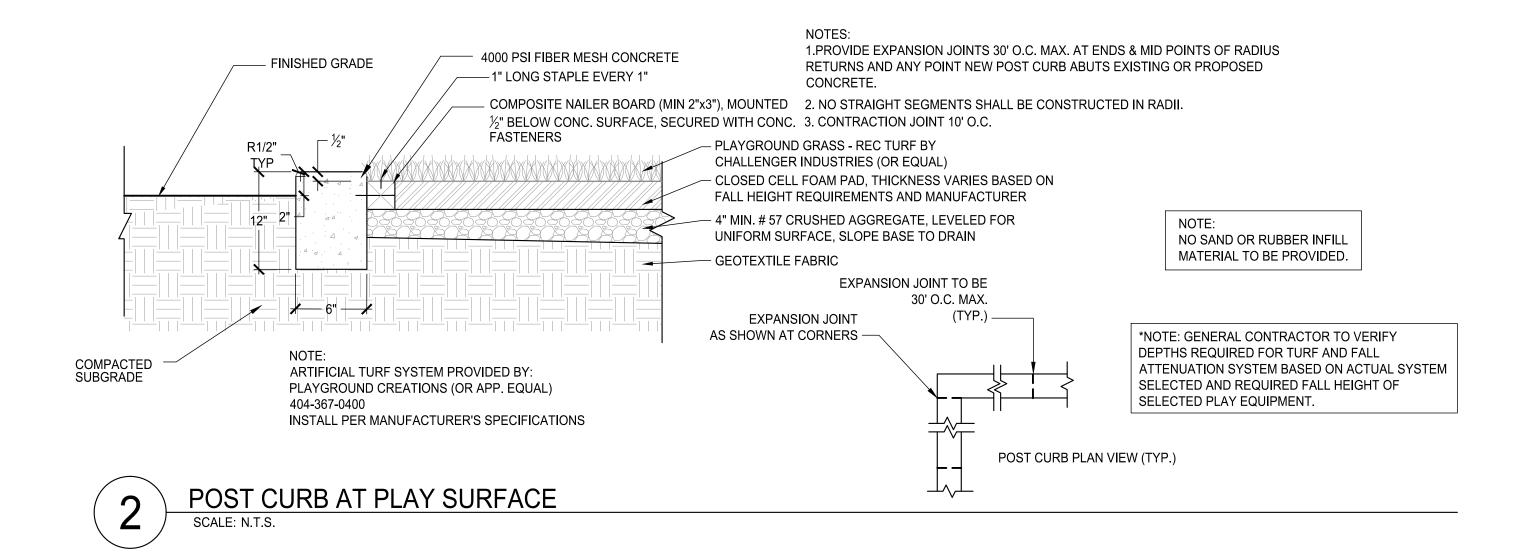
MTC AS SHOWN CHECKED BY DMY SHEET NO.



## ARTIFICIAL TURF PLAY SURFACE



PLAYGROUND SUBDRAIN



NOTE: SEE GRADING & DRAINAGE PLANS FOR LOCATION OF SUBGRADE DRAIN TRENCHES. NOTE: - CONCRETE W/ FIBER MESH CONCRETE 3500 PSI. PLAY SURFACE MULCH MANUFACTURED BY FIBAR AT 28 DAYS WITH A LIGHT BROOM FINISH. SYSTEMS OR APP. EQ.-1-800-342-2721. INSTALL ALL PERPENDICULAR TO DRAINAGE. SEE PLANS FOR COMPONENTS PER MANUFACTURER SPECS. LOCATIONS OF TURNDOWN EDGE. PLAYGROUND SURFACING (BY OTHERS) 1/2" RADIUS. — CONTRACTOR TO VERIFY SURFACING WITH PLAYGROUND INSTALLER. 12" MIN., CONFIRM REQUIRED DEPTH W/ PLAYGROUND INSTALLER TURNDOWN -— GEOTEXTILE FABRIC - 4" #57 CRUSHED AGGREGATE, LEVELED FOR UNIFORM SURFACE



# CONCRETE TURNDOWN AT PLAYGROUND EDGE

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SUBMITTALS / REVISIONS NO. DATE DESCRIPTION

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SITE DETAILS

DRAWN BY MTC AS SHOWN CHECKED BY DMY SHEET NO.



BENCH:

MANUFACTURER: WABASH VALLEY 6' OUTDOOR INGROUND BENCH OR APPROVED EQUIVALENT MODEL NO.: SG404P (PERFORATED)

CONTACT: 800-253-8619 COLOR: FINAL COLOR TO BE APPROVED BY OWNER PRIOR TO ORDERING

NOTES: INSTALL ALL PARTS, FASTENERS, & FOOTINGS PER MANUFACTURER'S SPECIFICATIONS. SUBMIT SHOP DRAWINGS.

BENCH (BACKLESS)



TABLE:

SUPPLIER: BELSON OUTDOOR PRODUCT (STND): PARK MASTER PICNIC TABLE 6' LENGTH (PROVIDE 2)

OR APPROVED EQUIVALENT MODEL NO.: PMB-6PGY

PRODUCT (ADA): UNIVERSAL ACCESS (PROVIDE 2) OR APPROVED EQUIVALENT MODEL NO.: PMB-HPGY

CONTACT: 800-323-5664 / WWW.BELSON.COM

COLOR: GRAY W/ BLACK ENAMEL FRAME, PROVIDE SAMPLE FOR APPROVAL PROVIDE 8 - 6' LENGTH AND

4 - UNIVERSAL ACCESS TABLE ASSEMBLE AND INSTALL ALL PARTS AND FASTENERS

PER MANUFACTURER'S SPECIFICATIONS PROVIDE IN PLACE

SUBMIT SHOP DRAWINGS

PICNIC TABLE SCALE: N.T.S.



MANUFACTURER: WABASH VALLEY

ELEGANCE - 'J' STYLE 32 GAL. OUTDOOR TRASH RECEPTACLE WITH LINER

OR APPROVED EQUIVALENT

MODEL NO.: TJ3F43I

MANUFACTURER: WABASH VALLEY

WASTE RECEPTACLE - COVERED TOP (SOLID BONNET):

ELEGANCE - 'J' STYLE 32 GAL. OUTDOOR TRASH

RECEPTACLE WITH LINER OR APPROVED EQUIVALENT

MODEL NO.: TJ3B43I

CONTACT: 800-253-8619

BLACK (FINAL COLOR TO BE APPROVED BY OWNER PRIOR TO ORDERING)

NOTES: PROVIDE W/ SIDE DOOR IN GROUND MOUNTING PACKAGE

INSTALL ALL PARTS, FASTENERS, AND FOOTINGS

PER MANUFACTURER'S SPECIFICATIONS. SUBMIT SHOP DRAWINGS.

WASTE RECEPTACLE

.....



GRILL:

MANUFACTURER: WABASH VALLEY

PRODUCT: COVERED GRILL OR APPROVED EQUIVALENT MODEL NO.: GR105N

CONTACT: 800-253-8619

COLOR: BLACK NOTES:

PROVIDE WITH IN GROUND MOUNT PACKAGE INSTALL ALL PARTS, FASTENERS, AND FOOTINGS PER

MANUFACTURER'S SPECIFICATIONS.

SUBMIT SHOP DRAWINGS.

SCALE: N.T.S.



SHADE SAIL:

MANUFACTURER: USASHADE PRODUCT: 3-POINT SAIL

CONTACT: 1-877-394-7750 COLOR: FINAL COLOR TO BE APPROVED

BY OWNER PRIOR TO ORDERING NOTES:

ASSEMBLE AND INSTALL ALL PARTS AND FASTENERS

PER MANUFACTURER'S SPECIFICATIONS. SUBMIT SHOP DRAWINGS.

SHADE SAIL SCALE: N.T.S.



BENCH:

NOTES:

BELSON OUTDOORS SUPPLIER: COMMERCIAL STEEL OUTDOOR BENCH W/ PRODUCT:

STRAIGHT BACK OR APPROVED EQUIVALENT MODEL NO.: CBPC-6SB-BK

CONTACT: 800-323-5664 / WWW.BELSON.COM COLOR:

BLACK, PROVIDE SAMPLE FOR APPROVAL SURFACE MOUNT PACKAGE INSTALL ALL PARTS, FASTENERS, AND FOOTINGS PER MANUFACTURER'S SPECIFICATIONS. SUBMIT SHOP DRAWINGS.

BENCH (WITH BACK)

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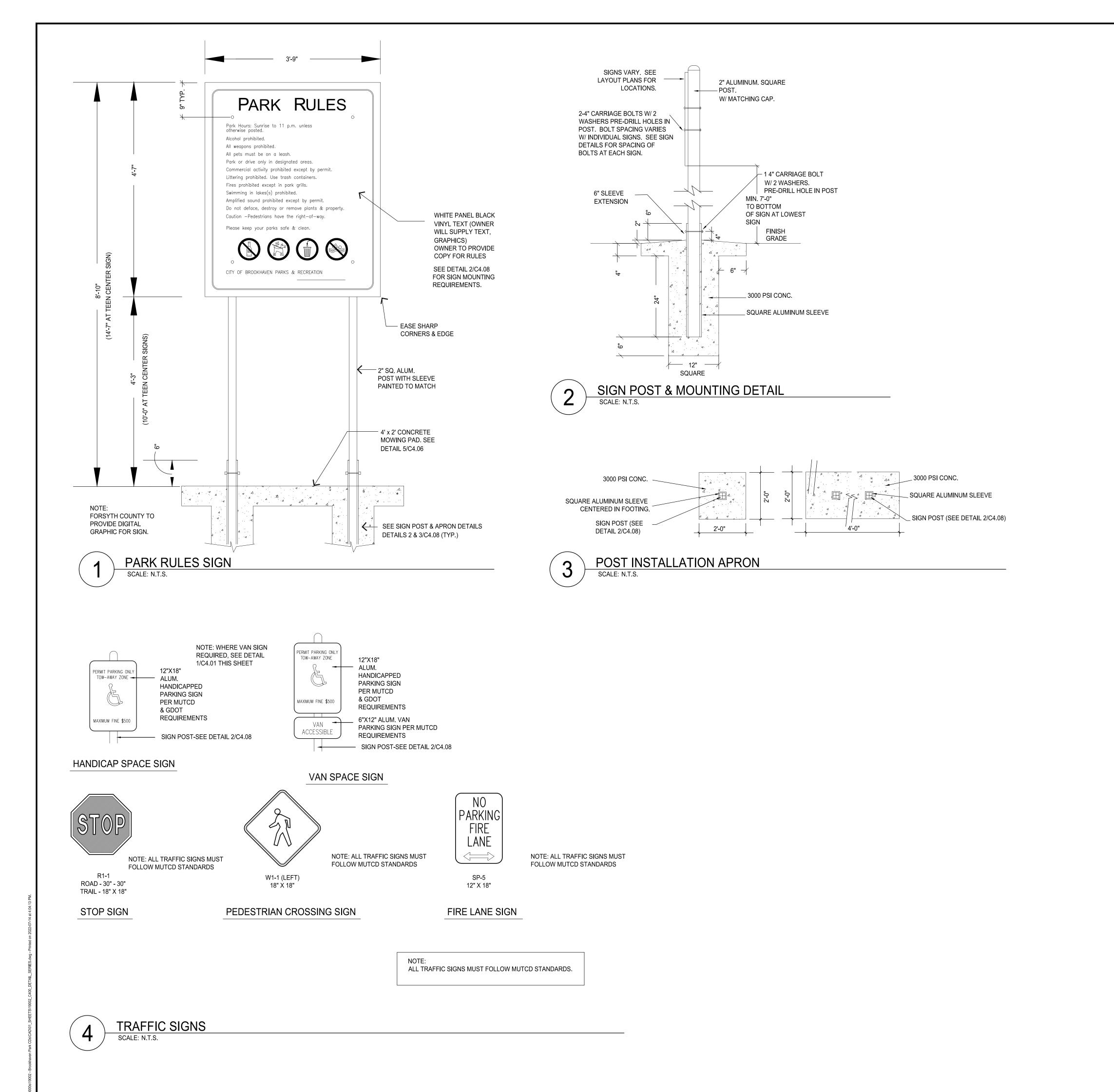
BROOKHAVEN PARK IMPROVEMENTS SITE DEVELOPMENT PACKAGE

SUBMITTALS / REVISIONS NO. DATE DESCRIPTION

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SITE DETAILS

19002 07/01/2022 DRAWN BY MTC AS SHOWN CHECKED BY DMY SHEET NO.



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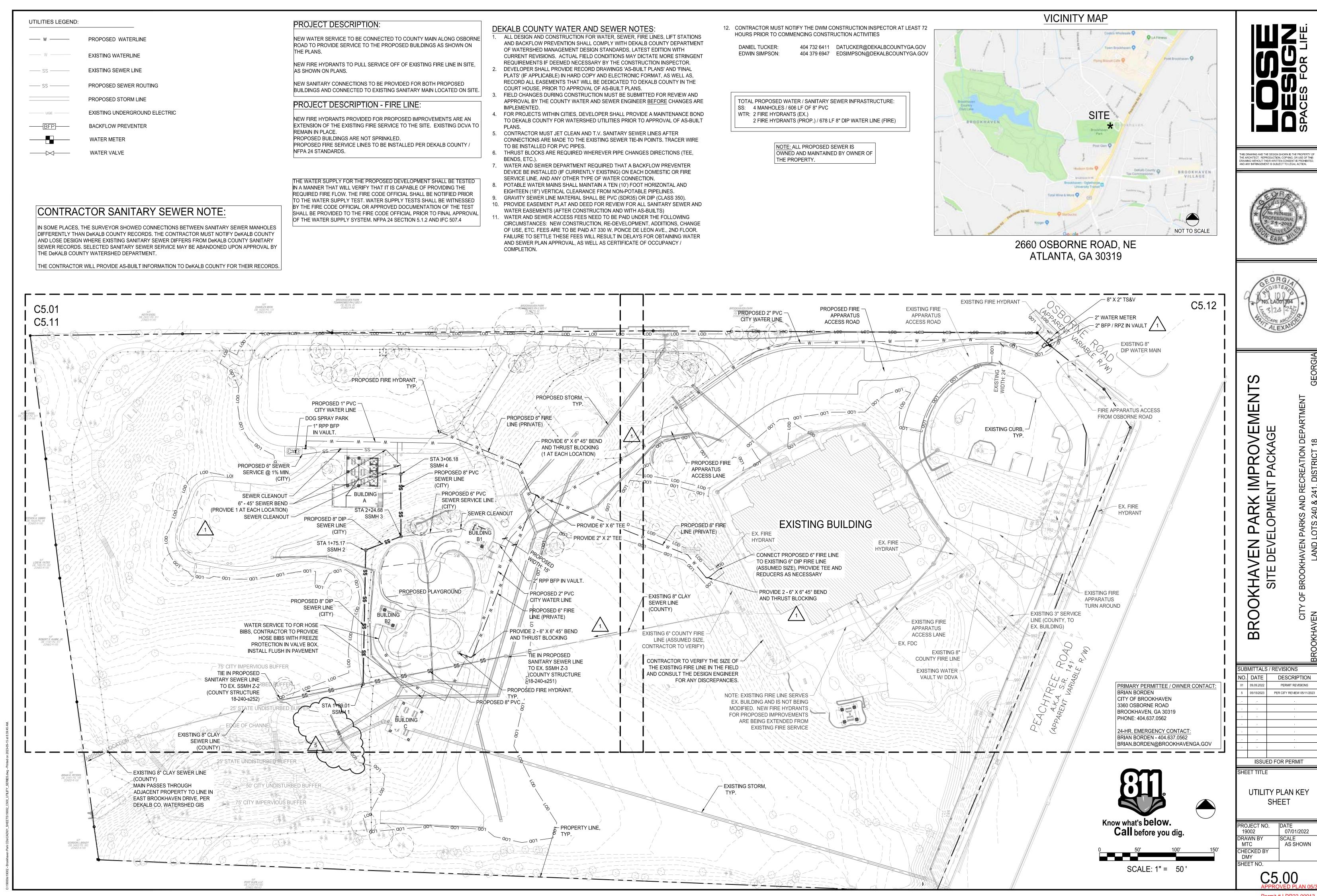
BROOKHAVEN PARK IMPROVEMENTS SITE DEVELOPMENT PACKAGE

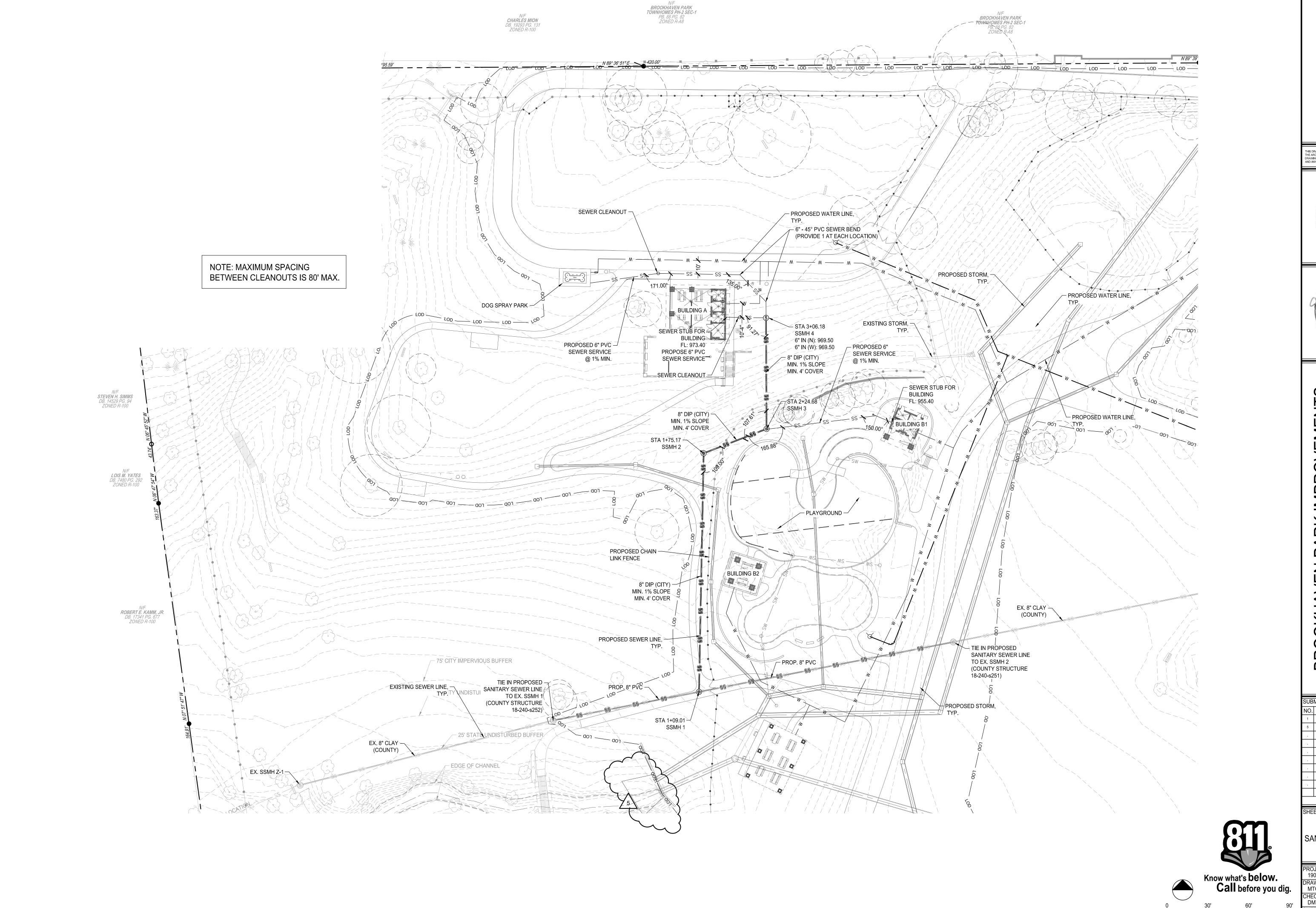
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SITE DETAILS

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BROOKHAVEN PARK IMPROVEMENTS SITE DEVELOPMENT PACKAGE

SUBMITTALS / REVISIONS NO. DATE DESCRIPTION

1 11/22/2022 COUNTY PERMIT COMMENTS 5 05/15/2023 PER CITY REVIEW 05/11/2323 ISSUED FOR PERMIT

SANITARY SEWER PLAN

SCALE: 1" = 30 '

PROJECT NO. DATE 19002 07/01/2022 DRAWN BY MTC SCALE AS SHOWN CHECKED BY DMY

C5.01

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BROOKHAVEN PARK IMPROVEMENTS SITE DEVELOPMENT PACKAGE

BROOKHAVEN PARKS AND RECRE LAND LOTS 240 & 241, DIS<sup>-</sup>

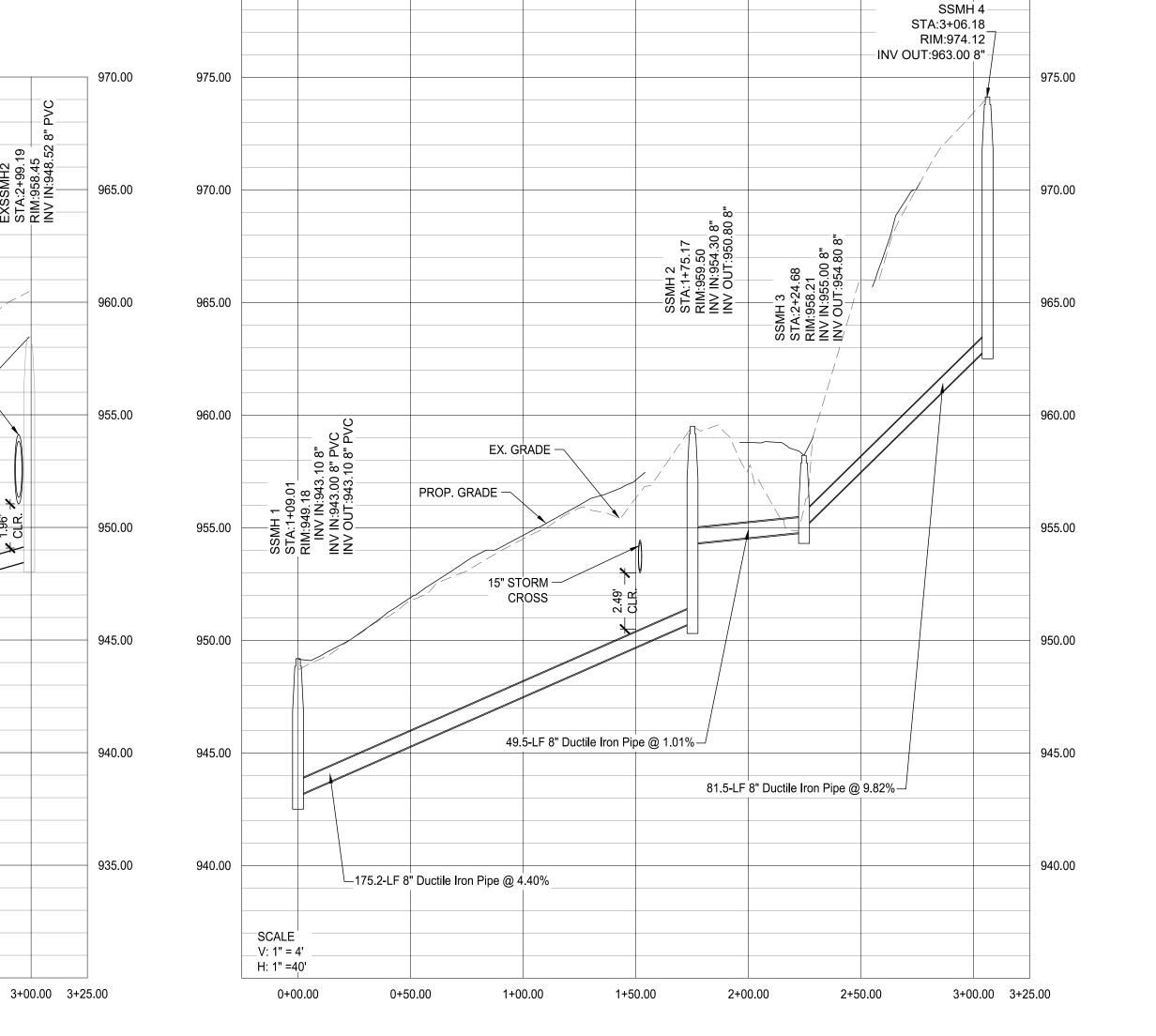
SUBMITTALS / REVISIONS NO. DATE DESCRIPTION

ISSUED FOR PERMIT

SANITARY SEWER PROFILES

PROJECT NO. DATE 19002 07/01/2022 DRAWN BY MTC CHECKED BY DMY SHEET NO. SCALE AS SHOWN

C5.02



SANITARY SEWER MAIN LINE REPLACEMENT

1+50.00

1+00.00

\_\_190.2-LF 8" PVC Pipe @ -2.85%\_

.10 8" .8" PVC .10 8" PV

15" STORM — CROSS

30" STORM -CROSS (2)

─ EX. GRADE

12" STORM CROSSINNG

2+50.00

2+00.00

- PROP. GRADE

970.00

965.00

960.00

955.00

950.00

945.00

940.00

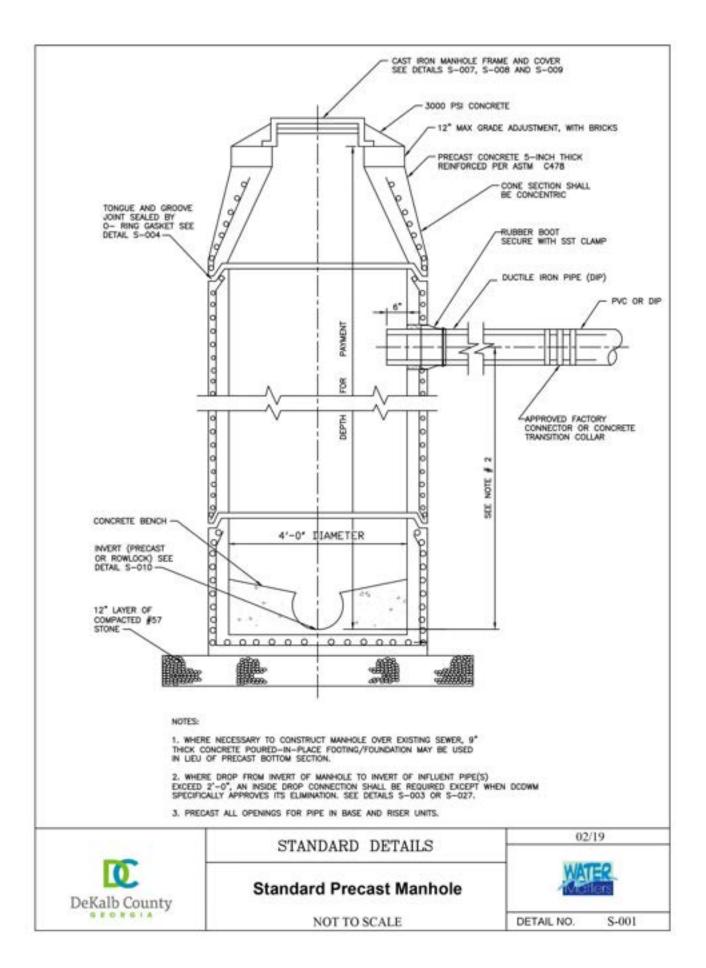
935.00

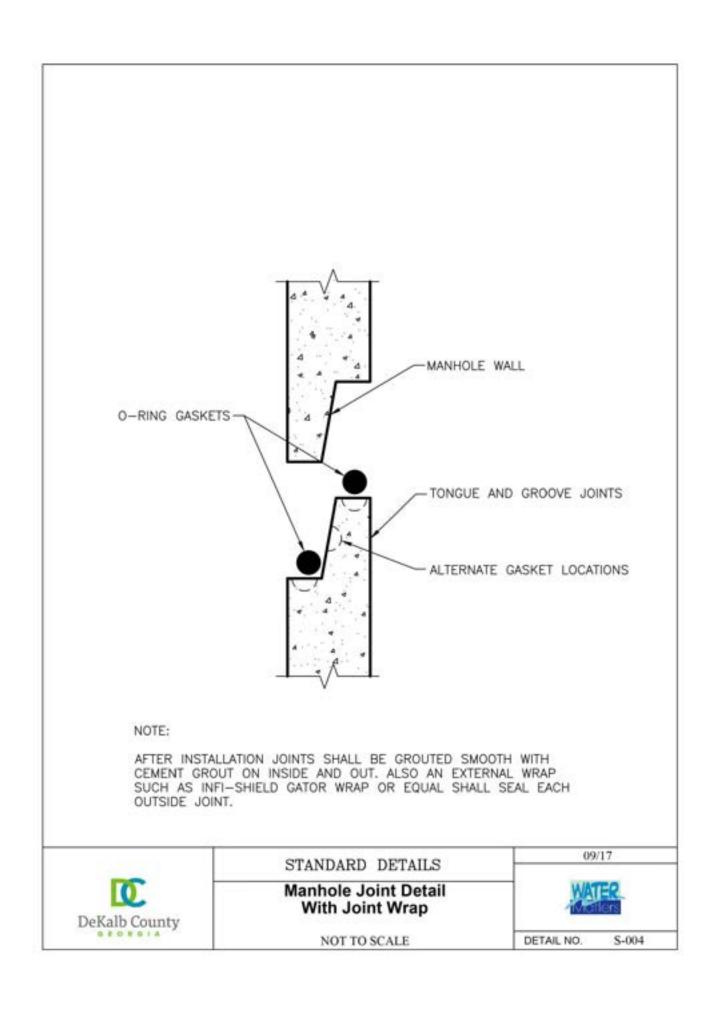
V: 1" = 4' H: 1" =40'

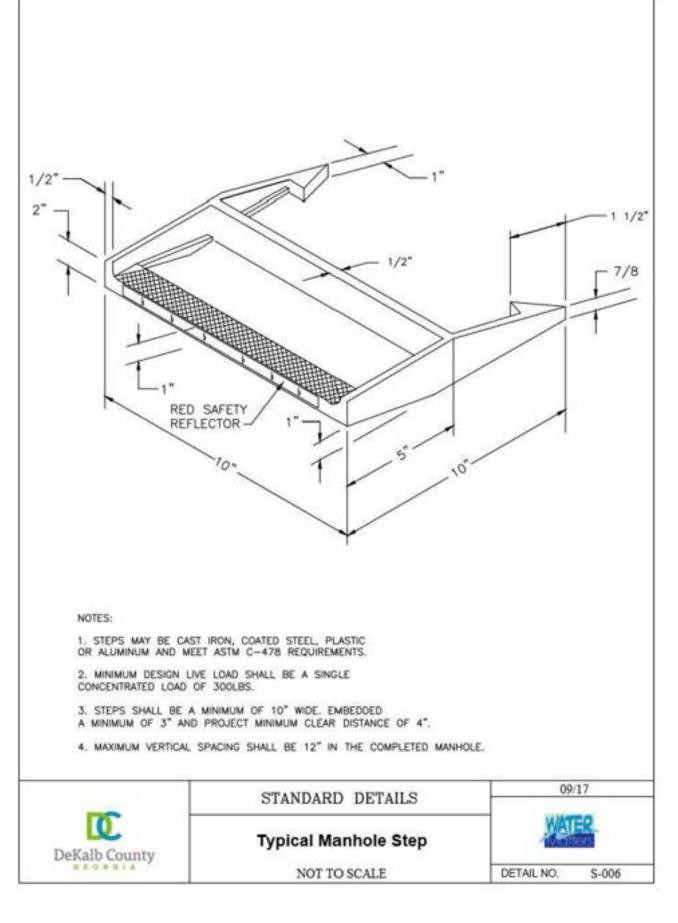
0+00.00

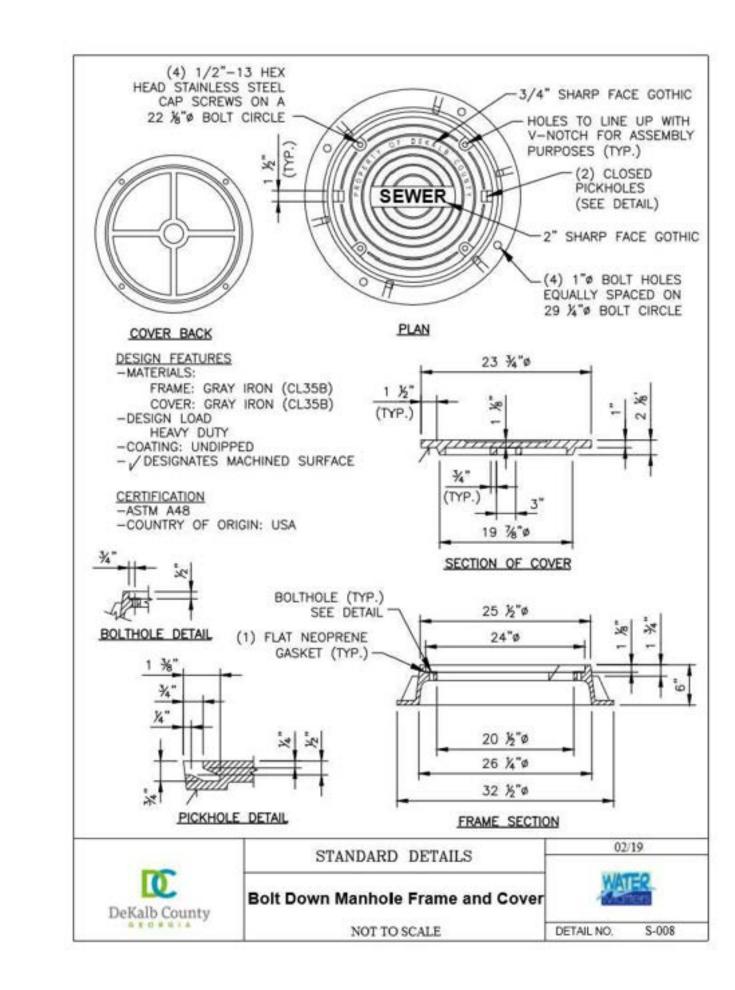
0+50.00

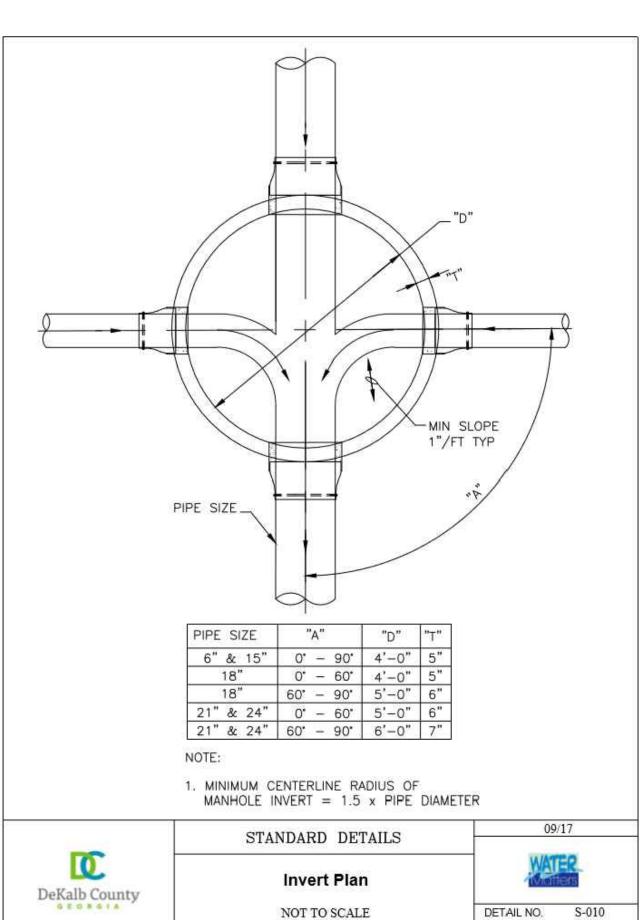
SANITARY SEWER MAIN LINE

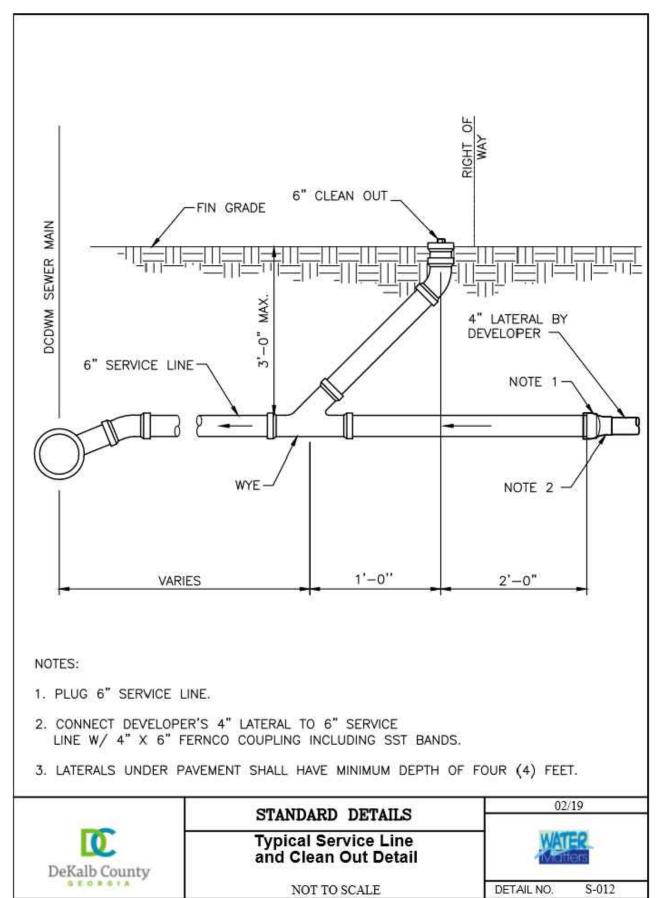


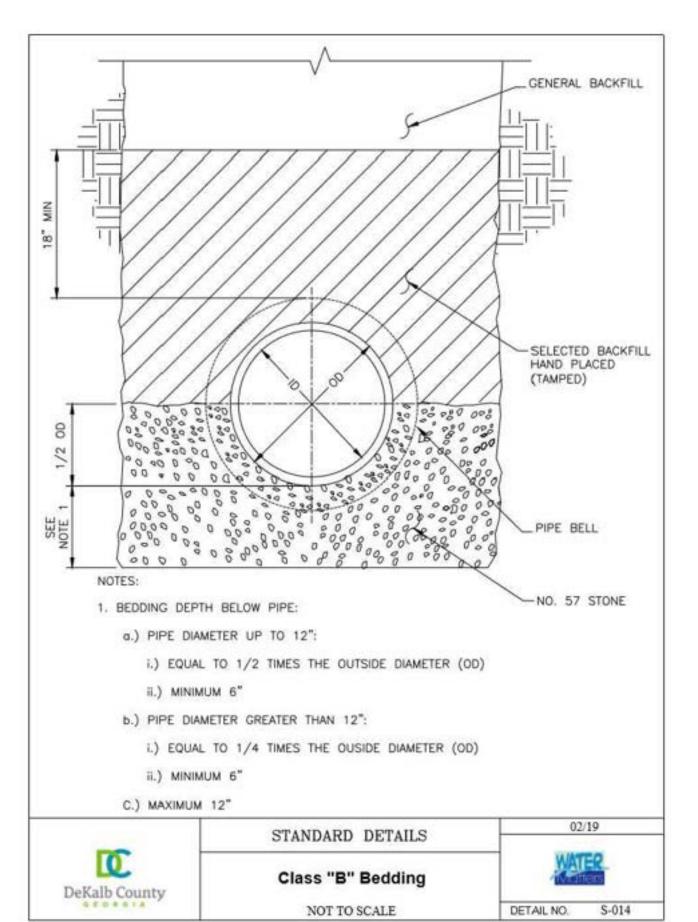


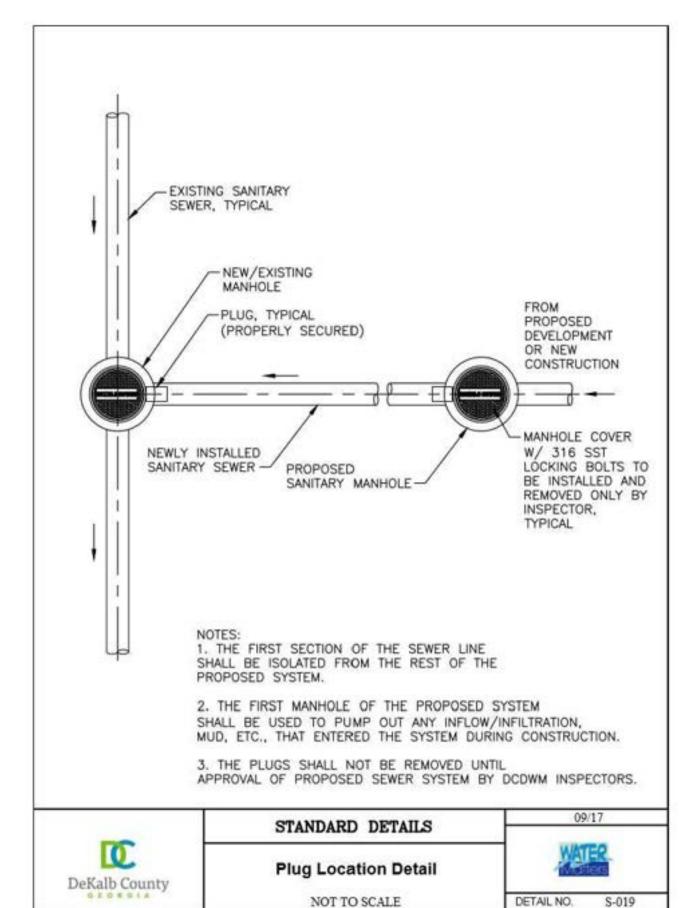














DESIGN SPACES FOR LIFE.

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IMPROVEMENTS

NT PACKAGE

SITE DEVELOPMENT PACKAGI

PARK

**BROOKHAVEN** 

SUBMITTALS / REVISIONS

NO. DATE DESCRIPTION

SHEET TITLE

ISSUED FOR PERMIT

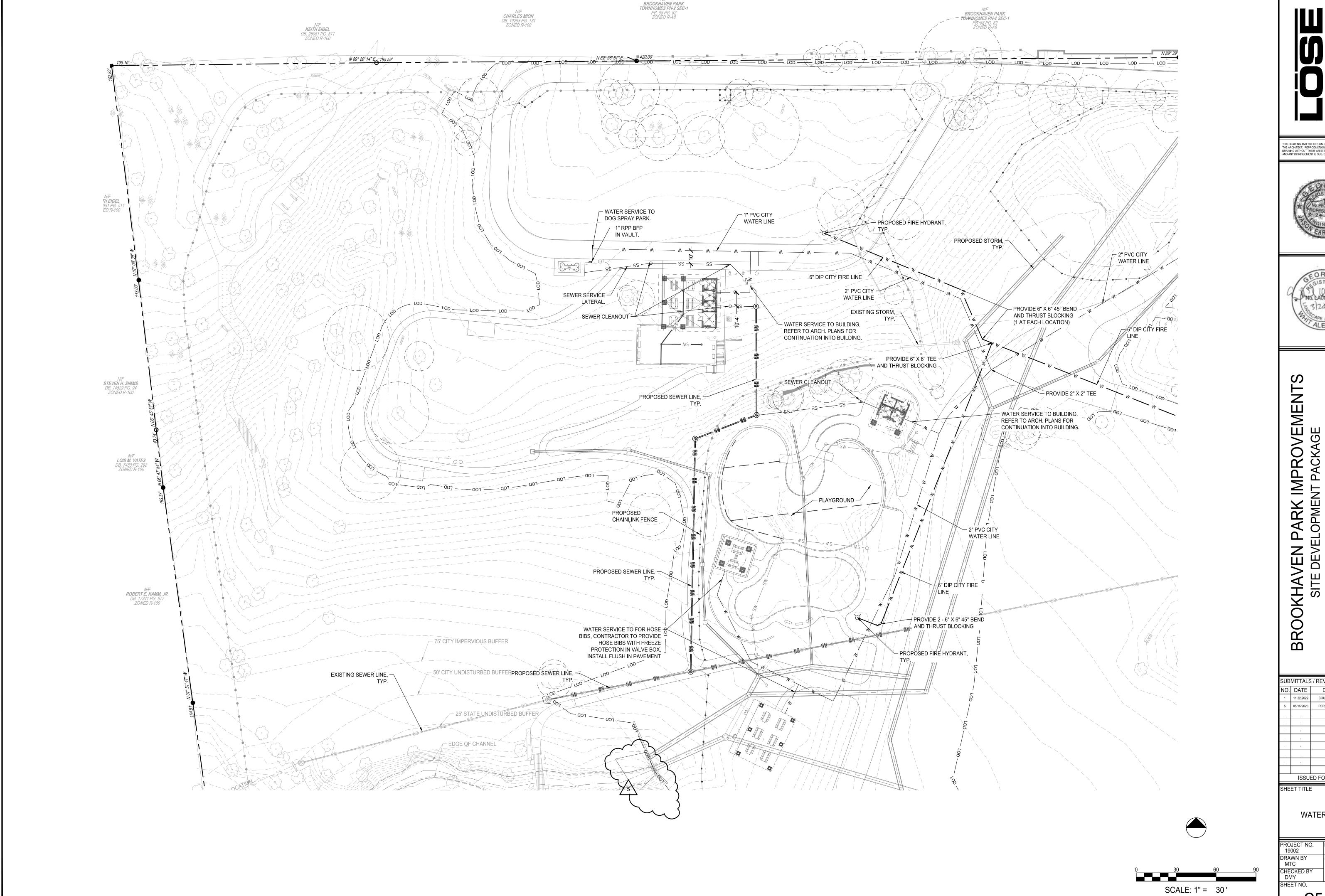
SANITARY SEWER

PROJECT NO. 19002 DRAWN BY AM SCALE AS SHOWN CHECKED BY

SHEET NO.

C5.04

APPROVED PLAN





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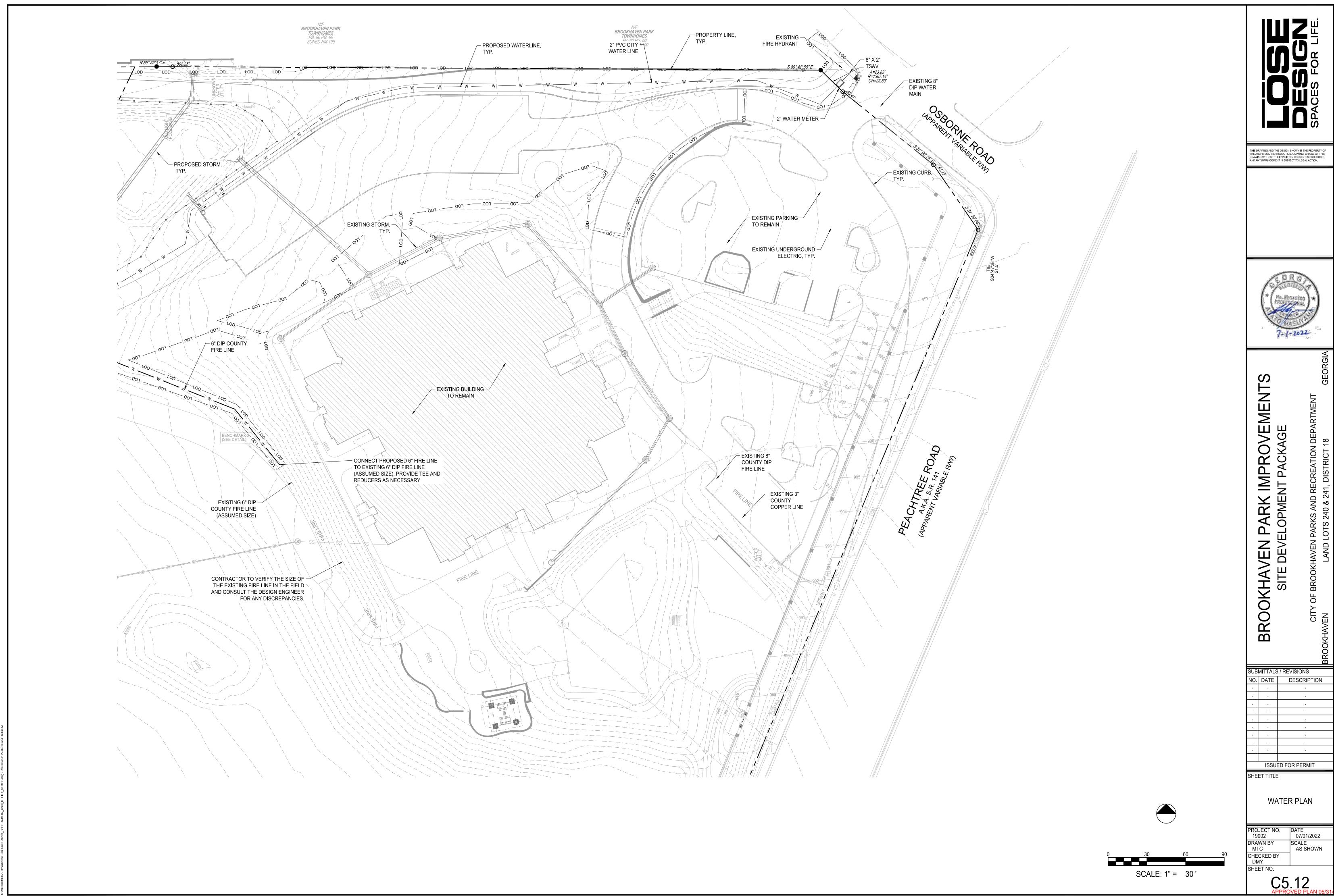
SUBMITTALS / REVISIONS NO. DATE DESCRIPTION 1 11.22.2022 COUNTY PERMIT REVISIONS 5 05/15/2023 PER CITY REVIEW 05/11/2023

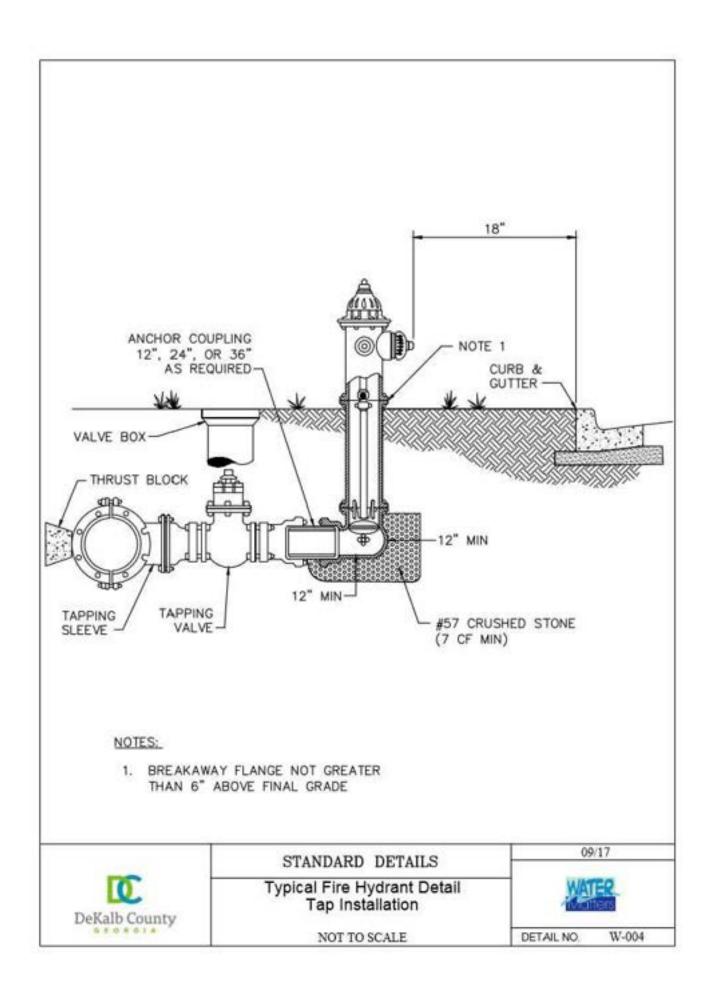
ISSUED FOR PERMIT

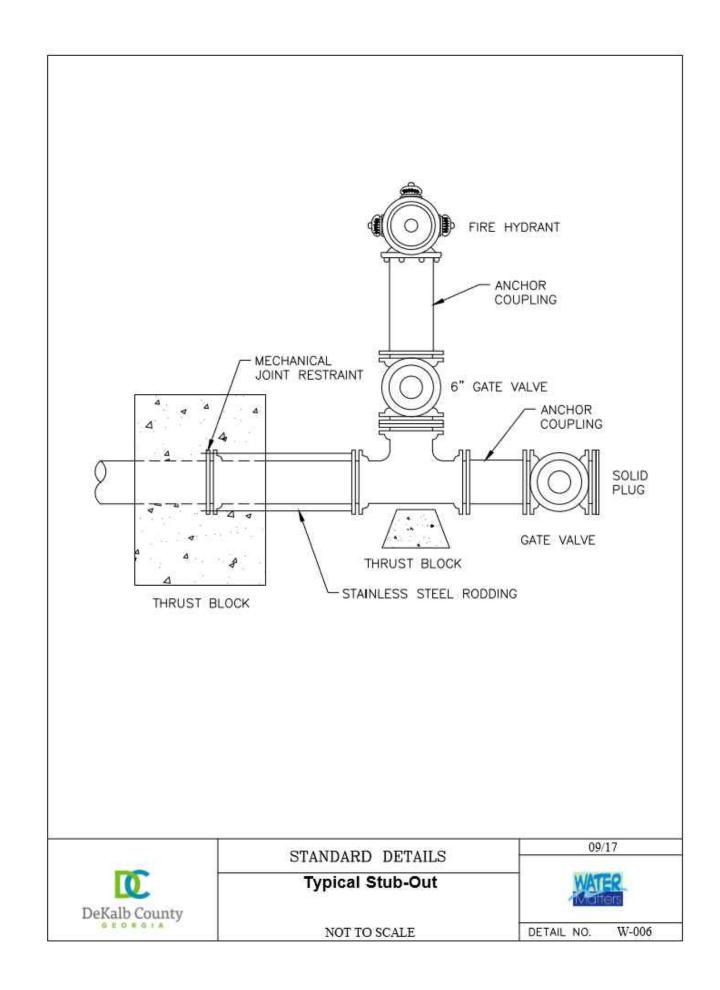
WATER PLAN

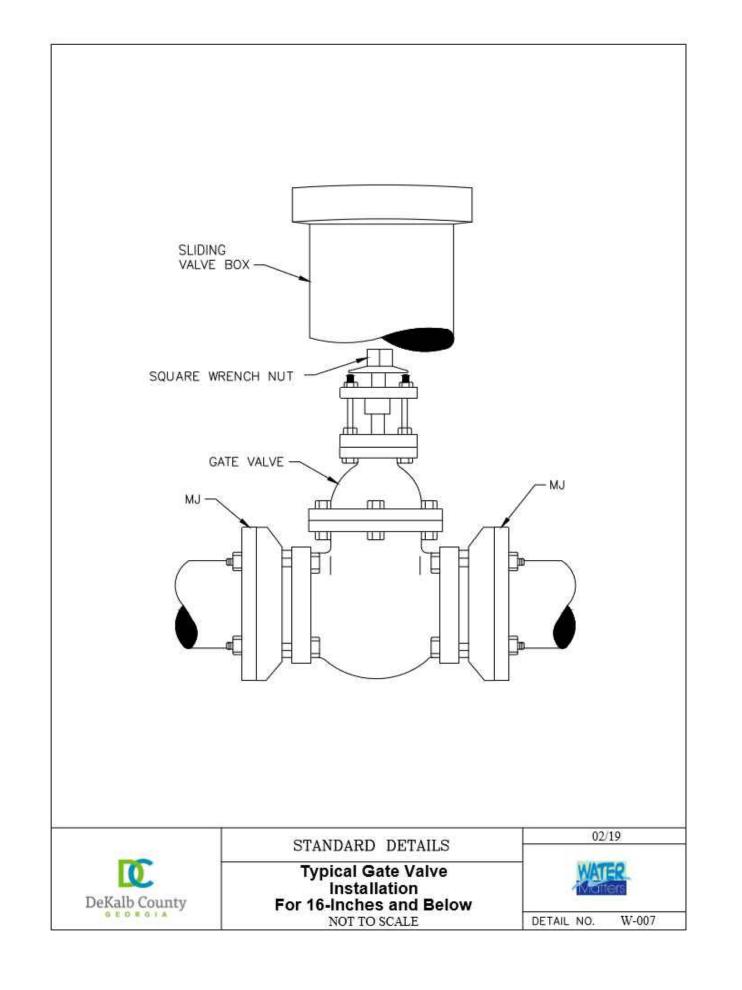
PROJECT NO. 19002 DATE 07/01/2022 AS SHOWN

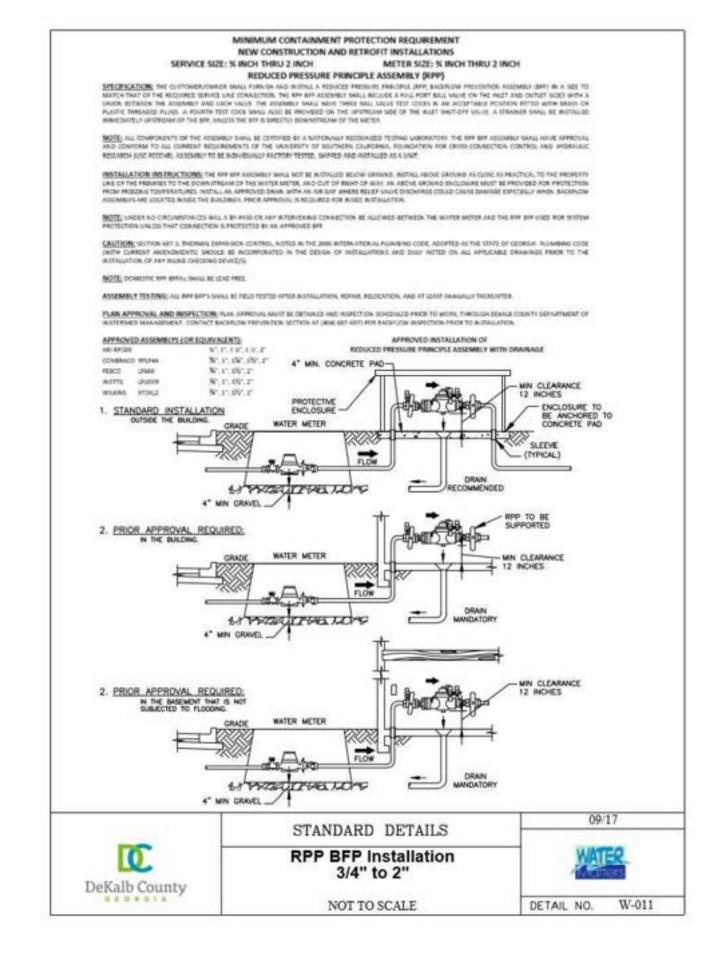
C5.11

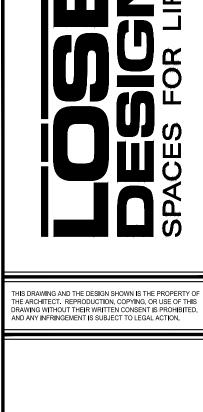














BROOKHAVEN PARK IMPROVEMENT SITE DEVELOPMENT PACKAGE

SUBMITTALS / REVISIONS NO. DATE DESCRIPTION

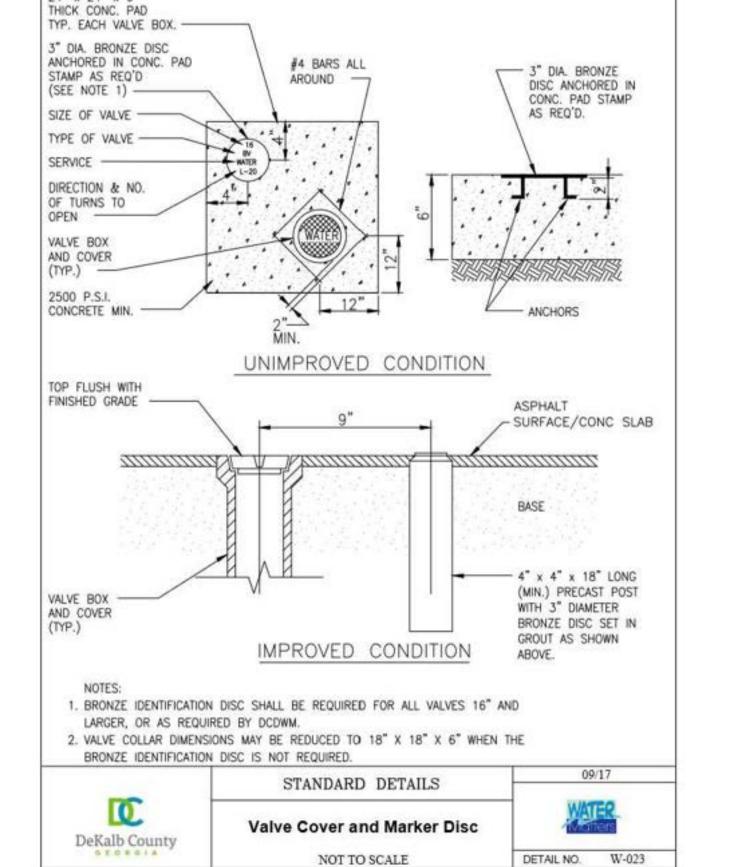
ISSUED FOR PERMIT

WATER DETAILS

PROJECT NO. 19002 07/01/2022 DRAWN BY AM AS SHOWN CHECKED BY JM

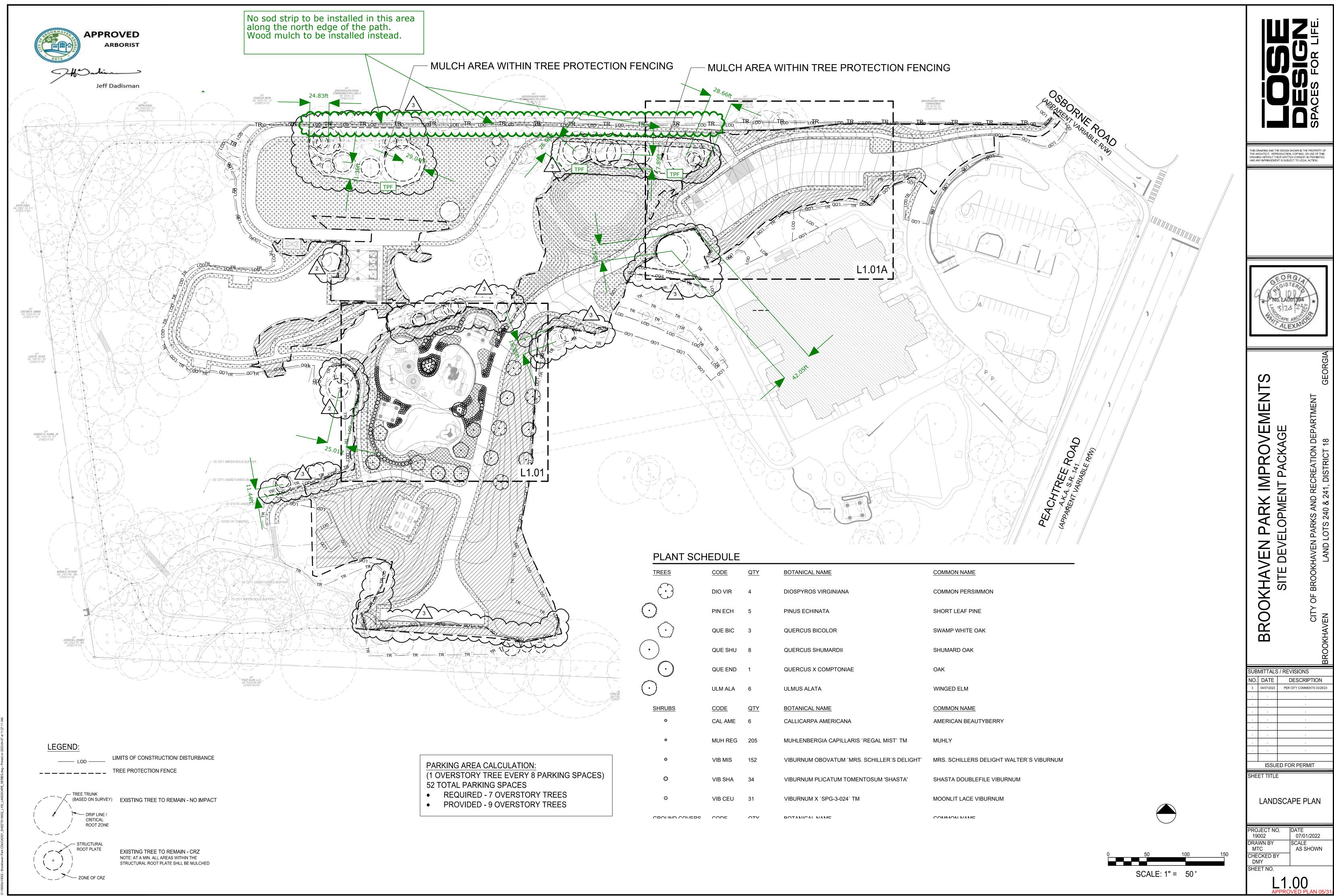
SHEET NO. C5.13

Permit # LDP22-00013



24" x 24" x 6"









BROOKHAVEN PARK IMPROVEMENTS SITE DEVELOPMENT PACKAGE

SUBMITTALS / REVISIONS NO. DATE DESCRIPTION PER 03/28/2023 COMMENTS

ISSUED FOR PERMIT

LANDSCAPE PLAN

DATE 07/01/2022 DRAWN BY MTC CHECKED BY DMY SCALE AS SHOWN

#### **GENERAL NOTES:**

- 1. UNDERGROUND UTILITIES: 1.1. UNDERGROUND UTILITIES HAVE NOT BEEN VERIFIED BY THE OWNER, LANDSCAPE ARCHITECT, OR THEIR REPRESENTATIVES. BEFORE YOU DIG, CALL TENNESSEE ONE CALL SYSTEM--1-800-351-1111.
- 1.2. 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.
- 2. 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 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 INDICATION FIELD MEASUREMENTS AND NOTES RELATING TO THE AREA.

#### LANDSCAPE NOTES:

- 1. PLANTING BEDS AND PLANT LOCATIONS SHALL BE STAKED BY THE LANDSCAPE CONTRACTOR. THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER OR THE OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION OF THE PLANTS.
- 2. PLANTING BEDS SHALL BE CLEARED OF ALL GRASS AND WEEDS PRIOR TO INSTALLATION OF PLANTS, INCLUDING SPRAYING "ROUND-UP" OR APPROVED SUBSTITUTE TO KILL ACTIVELY GROWING PLANTS.
- PLANT BEDS SHALL BE PREPARED AS CALLED FOR IN THE SPECIFICATIONS AND DETAILS. 3. ALL OTHER DISTURBED AREAS ARE TO BE SEEDED OR SODDED AS PER THE PLANS. ADDITIONAL SEEDING OR SODDING, IF REQUIRED, WILL BE AS DIRECTED BY THE OWNER OR OWNER'S REPRESENTATIVE. SEE
- EROSION CONTROL SHEET FOR SEEDING. 4. PLANTING BEDS SHALL HAVE A THREE (3) INCH SHREDDED HARDWOOD BARK MULCH OVER THE ENTIRE
- BED, UNLESS OTHERWISE NOTED ON THE DRAWINGS. 5. PRIOR TO PLANTING, ALL PLANTED AREAS SHALL BE TREATED WITH A WATER-SOLUBLE HERBICIDE FOR
- THE NON-SELECTIVE CONTROL OF ANNUAL AND PERENNIAL WEEDS PRIOR TO PLANTING. 6. ALL TREE AND SHRUB PLANTING PITS SHALL BE BACKFILLED WITH A PLANTING SOIL MIXTURE OF ONE (1) PART ORIGINAL SOIL AND ONE (1) PART TOPSOIL, THOROUGHLY MIXED. SAMPLE OF MIXTURE TO BE
- APPROVED IN WRITING BY OWNER OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. 7. PLANT GROUNDCOVER & ANNUAL BEDS IN SAME MIXTURE AS SHRUBS. AFTER PLANTING & MULCHING,
- WATER AREAS TO POINT OF SATURATION. 8. ALL PLANTED AREAS ARE TO BE FERTILIZED WITH GRANULAR FERTILIZER. LANDSCAPE CONTRACTOR IS TO PROVIDE SOIL TEST RESULTS AND PROPOSED FERTILIZER APPLICATION RATES TO THE OWNER OR OWNER'S REPRESENTATIVE FOR APPROVAL.
- 9. ALL PLANT MATERIAL IS TO BE NURSERY GROWN AND TO COMPLY WITH AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60. 1-2004) OR LATEST EDITION. PLANTS NOT IN COMPLIANCE WILL BE REJECTED AND REPLACED WITH PLANTS THAT MEET THE STANDARDS.
- 10. SPRAY TREES AND SHRUBS WITH AN ANTI-DESICCANT IF FOLIAGE IS PRESENT. 11. EVERGREEN TREES AND SHRUBS SHALL BE PLANTED IN THE SAME MANNER AS DECIDUOUS MATERIAL IS
- 12. DO NOT PRUNE ANY PLANT MATERIAL UNTIL IT HAS BEEN INSPECTED AND ACCEPTED BY THE OWNER OR
- OWNER'S REPRESENTATIVE. 13. ALL LANDSCAPE MATERIAL SHALL BE APPROVED BY THE OWNER OR OWNER'S REPRESENTATIVE BEFORE INSTALLATION. MATERIALS MAY BE VIEWED AT LANDSCAPE CONTRACTOR'S HOLDING SITE OR AT THIS

SITE. IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO NOTIFY THE OWNER OR

- OWNER'S REPRESENTATIVE OF THE AVAILABILITY OF THE MATERIALS TO BE INSPECTED. 14. ALL MATERIALS INSPECTED ON THE SITE AND FOUND TO BE UNACCEPTABLE SHALL BE REMOVED FROM
- THE SITE ON THE DAY OF INSPECTION. 15. FIELD CHANGES MUST BE APPROVED IN WRITING BY THE OWNER OR OWNER'S REPRESENTATIVE.
- 16. EXISTING PLANT MATERIAL IS TO BE EVALUATED BY THE LANDSCAPE ARCHITECT FOR POSSIBLE RELOCATION ON SITE. THE LANDSCAPE CONTRACTOR IS TO NOTIFY THE LANDSCAPE ARCHITECT
- FORTY-EIGHT (48) HOURS BEFORE BEGINNING WORK. 17. ALL PLANT MATERIAL SHALL BE SUPPLIED BY APPROPRIATE SOURCES TO PREVENT UNDUE STRESS OR
- PROLONGED ACCLIMATIZATION WHICH WOULD INHIBIT PLANT GROWTH. 18. LANDSCAPE CONTRACTOR IS TO VERIFY PLANT QUANTITIES SHOWN ON PLAN AND IN PLANT LIST. IF DISCREPANCIES OCCUR, LANDSCAPE CONTRACTOR IS TO CONTACT LANDSCAPE ARCHITECT
- IMMEDIATELY. QUANTITIES SHOWN ON PLAN TAKE PRECEDENCE. 19. EVERGREEN TREES TO BE A MINIMUM OF 6' IN HEIGHT AT TIME OF PLANTING - DECIDUOUS TREES TO BE
- 2" DBH MIN AT TIME OF PLANTING. SEE PLANT LIST FOR LARGER MATERIAL REQUIRED.
- 20. MULTI-TRUNK PLANT MATERIAL SHALL BE ONE PLANT GROWN FROM SINGLE SEEDLING. NO CLUMP
- MULTI-PLANT STOCK WILL BE ACCEPTED. 21. IF IN THE OPINION OF THE LANDSCAPE ARCHITECT, THE CENTRAL LEADER OF ANY TREE HAS BEEN CUT IN THE HISTORY OF THE PLANT'S GROWTH, THE MATERIAL SHALL BE REPLACED AT NO ADDITIONAL COST

### PLANT STOCK NOTES:

1. ALL CANOPY TREES SHALL BE LIMBED UP AT LEAST 7' WITH A MINIMUM HEIGHT OF 12'.

TO THE OWNER. THE DECISION OF THE LANDSCAPE ARCHITECT WILL BE FINAL.

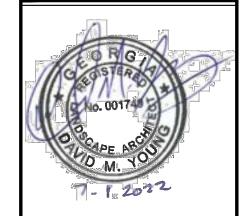
- 2. ALL PEDESTRIAN ACCESS WAYS MUST HAVE AT LEAST 7' OF CLEARANCE.
- 3. ALL UNDERSTORY TREES SHALL BE LIMBED UP AT LEAST 4' WITH A MINIMUM HEIGHT OF 8'. 4. ALL CANOPY AND UNDERSTORY TREES SHALL HAVE ONE STRONG CENTRAL LEADER TRUNK. NO
- MULTI-TRUNK UNLESS SPECIFIED. 5. THE SOUTH SIDE OF ALL TREES SHALL BE MARKED BEFORE TRANSPLANT FOR DIRECTIONAL PLACEMENT
- AT THE TIME OF PLANTING. CONTRACTOR SHALL BE RESPONSIBLE FOR DIRECTIONAL PLACEMENT. ALL TREES SHALL BE MATCHED SPECIMENS WITH A FULL CANOPY AND A UNIFORM BRANCHING HABIT.
- 7. EVERGREEN TREES SHALL BE FULL TO GROUND WITH A HEAVY CANOPY AND STRONG CENTRAL LEADER.
- 8. ALL SHRUBS SHALL HAVE A FULL, HEAVY BODY FOR THE COMPLETE HEIGHT OF THE SHRUB AND SHOULD
- NOT SHOW STRESS AT TIME OF PLANTING.
- 9. ALL SHRUBS SHALL HAVE A MINIMUM #3 CONTAINER AT TIME OF PLANTING. PLANT SELECTION MUST BE CHOSEN BY PLANT SIZE, NOT CONTAINER SIZE.
- 10. ALL SHRUBS, EXCEPT AS NOTED\*\*, SHALL BE PLANTED AND MAINTAINED IN THEIR NATURAL FORM TO
- CREATE A PLANT MASSING EFFECT. NO "GUMDROP" PRUNING IS ALLOWED. 11. MULCH "VOLCANOES" ARE UNACCEPTABLE. MULCH MUST BE INSTALLED PER DETAILS.
- 12. INSTALL ALL PLANTS IN ACCORDANCE WITH ALL APPLICABLE DETAILS AND SPECIFICATIONS INCLUDED
- WITHIN THE CONSTRUCTION PACKAGE.
- 13. ALL PLANTS MUST BE SELECTED, INSTALLED, AND MAINTAINED ACCORDING TO THE SPECIFICATIONS.
- 14. ALL TREES MUST BE PLANTED A MINIMUM OF 5 FEET FROM MAJOR UTILITY LINES. CONTACT LANDSCAPE ARCHITECT WHERE DISCREPANCIES OCCUR FOR FIELD ADJUSTMENT.

PLANT SCHEDULE								
TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	HEIGHT		
	DIO VIR	4	DIOSPYROS VIRGINIANA	COMMON PERSIMMON	2" CALIPER			
o de la companya de l	PIN ECH	5	PINUS ECHINATA	SHORT LEAF PINE	2" CALIPER			
$\odot$	QUE BIC	3	QUERCUS BICOLOR	SWAMP WHITE OAK	2" CALIPER			
$\overline{}$	QUE SHU	8	QUERCUS SHUMARDII	SHUMARD OAK	B&B	2" CAL.		
$\odot$	QUE END	1	QUERCUS X COMPTONIAE	OAK	2" CALIPER			
$\odot$	ULM ALA	6	ULMUS ALATA	WINGED ELM	2" CALIPER			
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACING	
O	CAL AME	6	CALLICARPA AMERICANA	AMERICAN BEAUTYBERRY	CONT	12"-18" HT		
o	MUH REG	205	MUHLENBERGIA CAPILLARIS `REGAL MIST` TM	MUHLY	CONT	12"-15"	PER PLAN	
0	VIB MIS	152	VIBURNUM OBOVATUM `MRS. SCHILLER`S DELIGHT`	MRS. SCHILLERS DELIGHT WALTER'S VIBURNUM	CONT	18"-24" HT		
0	VIB SHA	34	VIBURNUM PLICATUM TOMENTOSUM 'SHASTA'	SHASTA DOUBLEFILE VIBURNUM	CONT	36" HT		
0	VIB CEU	31	VIBURNUM X `SPG-3-024` TM	MOONLIT LACE VIBURNUM	B&B	12"-18" HT		
GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING		SPACING
	CYN HYB	60,701 SF	CYNODON DACTYLON '419 HYBRID'	BERMUDA GRASS	SEED			
+ + + + + + + + + + + + + + + + + + +	CYN HY2	85,779 SF	CYNODON DACTYLON '419 HYBRID'	BERMUDA GRASS	SOD			
	PAN SHD	250	PANICUM VIRGATUM 'SHENANDOAH'	SHENANDOAH SWITCH GRASS	PLUGS			48" o.c.





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BROOKHAVEN SITE DEVE

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LANDSCAPE SCHEDULE & NOTES

19002

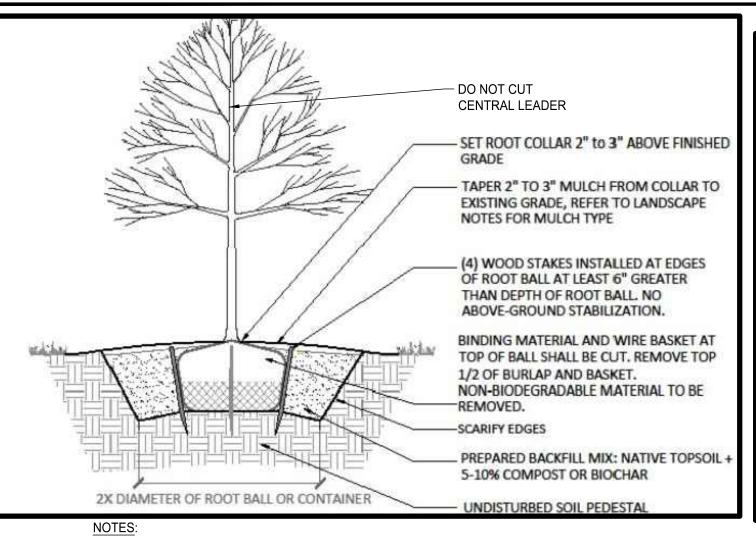
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DMY

DRAWN BY AS SHOWN CHECKED BY SHEET NO.

SCALE: 1" = 50'

07/01/2022



1. WATER TREES IMMEDIATELY AFTER PLANTING.
2. TREES OF SAME SPECIES TO BE MATCHED IN UNIFORMITY AND GROWTH.
3. TREE MUST MEET AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1)

TREE PLANTING (BROOKHAVEN)

SET ROOT COLLAR 2" to 3" ABOVE FINISHED
GRADE

TAPER 2" TO 3" MULCH FROM COLLAR TO
EXISTING GRADE, REFER TO LANDSCAPE
NOTES
FOR MULCH TYPE

SCARIFY EDGES

PREPARED BACKFILL MIX: NATIVE TOPSOIL +
5-10% COMPOST OR BIOCHAR

UNDISTURBED SOIL

SH SCAL

SHRUB PLANTING (BROOKHAVEN)

Crown drip line or other limit of Tree Protection area. See tree preservation plan for fence alignment. 1- See specifications for additional tree protection requirements. 2- If there is no existing irrigation, see specifications for watering requirements. 3- No pruning shall be performed except 4- No equipment shall operate inside the protective fencing including during fence installation and removal. 5- See site preparation plan for any modifications with the Tree Protection fence: minimum height 5' chainlink or barred fencing All panels bound, laminated in no gaps, stabilize plastic spaced at base. every 50' along - Metal Fence. KEEP OUT layer of mulch. PROTECTION Maintain existing AREA grade with the tree protection fence unless indicated on the in against fence.

TREE PROTECTION (BROOKHAVEN)

SCALE: XX = XX

GENER

- 1. UNLESS OTHERWISE NOTED, SEEDING SHALL BE INSTALLED ON ALL CUT AND FILL SLOPES, SHOULDERS, AND DISTURBED AREAS GENERATED BY CONSTRUCTION.
- 2. SEEDING SHALL BE INSTALLED AS SOON AS CONSTRUCTION IN AN AREA IS COMPLETED.

SOIL SPECIFICATION

 ALL SOIL IN LANDSCAPE BEDS TO BE AMENDED TO A DEPTH OF 3" TO 4" WITH NATIVE TOPSOIL WITH 5-10% FINISHED COMPOST / SOLID HUMATES AS THE ORGANIC MATTER. TO BE TILLED INTO THE EXPOSED CLAY SUBSOIL TO A DEPTH OF AT LEAST 3"

SEEDING PROCEDURES (REFER TO TABLES AT RIGHT FOR APPLICATION RATES):

1. SHAPE AND SMOOTH GRADE WHERE NEEDED TO PROVIDE FOR SAFE EQUIPMENT OPERATION AT

SEEDING TIME AND FOR MAINTENANCE PURPOSES.

2. SPREAD LIME AND FERTILIZER IN DRY FORM UNIFORMLY OVER THE AREA IMMEDIATELY BEFORE

SEEDBED PREPARATION.
3. SCARIFY SEEDBED TO A DEPTH OF 1" TO 4" AS DETERMINED ON-SITE. THE SEEDBED MUST BE

WELL PULVERIZED, SMOOTHED, AND FIRMED PRIOR TO SEED INSTALLATION.

4. DISTRIBUTE SEED UNIFORMLY OVER FRESHLY PREPARED SEEDBED WITH CULTIPACKER-SEEDER, DRILL, ROTARY SEEDER, OR OTHER MECHANICAL OR HAND SEEDER.

5. WITHIN 24 HOURS AFTER SEEDING, STRAW OR HAY MULCH SHALL BE SPREAD UNIFORMLY OVER THE AREA, LEAVING ABOUT 25% OF THE GROUND SURFACE EXPOSED. MULCH SHALL BE SPREAD WITH BLOWER-TYPE MULCH EQUIPMENT OR BY HAND AND ANCHORED IMMEDIATELY AS IT IS

SPREAD. A DISK HARROW WITH THE DISK SET OR A SPECIAL PACKER DISK MAY BE USED TO

PRESS THE MULCH INTO THE SOIL.

6. WITHIN 24 HOURS AFTER SEEDING AN PLACEMENT OF MULCH, WATER AREA TO A SATURATION DEPTH OF  $\frac{1}{2}$ ".

MAINTENANCE:

1. WHEN PLANTS ARE 2" TO 4" TALL, TOPDRESS AREA WITH SEED AND APPLY FERTILIZER (5-10-15) AT A RATE OF 300 LBS. / ACRE.

 AT THE BEGINNING OF THE SECOND GROWING SEASON, APPLY FERTILIZER (5-10-15) AT A RATE OF 800 LBS. / ACRE.

4 DIS

DISTURBED AREA SEEDING

DESIGN SPACES FOR LIFE

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RKS AND RECREATION DEPARTMENS 240 & 241 DISTRICT 18

IF BROOKHAVEN PARKS AND RECREAT LAND LOTS 240 & 241, DISTR

BROOKHAVEN PARK IMPROVEMENT SITE DEVELOPMENT PACKAGE

CITY OF BRO

SUBMITTALS / REVISIONS

NO. DATE DESCRIPTION

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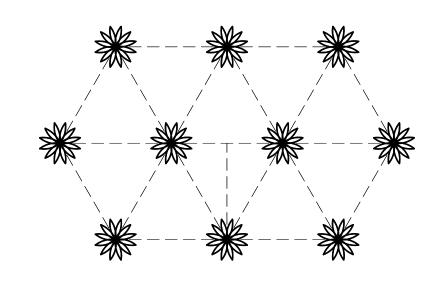
LANDSCAPE DETAILS

19002 07/01/2022

DRAWN BY
MTC SCALE
AS SHOWN

CHECKED BY
DMY
SHEET NO.

1.03 ROVED PLAN 05/



SPACING "D"	ROW WIDTH "A"	PLANTS / S.F.
	_	
6" O.C.	5.2"	4.61
8" O.C.	6.9"	2.60
10" O.C.	8.7"	1.66
12" O.C.	10.4"	1.15
15" O.C.	13.0"	0.74
18" O.C.	15.6"	0.51
24" O.C.	20.8"	0.33

GROUND COVER SPACING

SCALE: XX = XX

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