

\\K&L\JAH107025 - Tom Petty CoverSheet.dwg, WORKING FILES\CAD\DrawSheets\Drawing Set\Exposures\Civil\00 COVER SHEET.dwg, Layout\00 COVER SHEET Jan 08, 2025
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SITE DATA:

PROJECT NAMETOM PETTY PARK PARKING LOT ADDITION
PROJECT DESCRIPTIONTHE PROJECT INCLUDES CONSTRUCTION OF A NEW PARKING LOT, SIDEWALK, ASSOCIATED STORMWATER CONVEYANCE, AND LANDSCAPE IMPROVEMENTS.
PROJECT LOCATION501 NE 16TH AVENUE
GAINESVILLE, FL 32601
OWNERCITY OF GAINESVILLE
ZONINGPUBLIC SERVICES AND OPERATIONS (PS)
FUTURE LAND USERECREATION
PROPOSED USERECREATION
PARCEL ACCT. NO.10256-000-000
PARCEL AREA973,149 S.F. (22,3404 AC.)
PROJECT AREA33,430 S.F. (0.7674 AC.)
FLOOD ZONEX (FEMA FIRM MAP #12001C0312D EFF 06/16/2006)
TRANSPORTATION MOBILITY PROGRAM AREA (TMPA)ZONE A
EXISTING AND PROPOSED SURFACES
PROJECT AREA EXISTING IMPERVIOUS1,572 S.F. (0.0361 AC.) (4.70% OF PROJECT AREA)
PROJECT AREA EXISTING PERVIOUS/OPEN SPACE31,858 S.F. (0.7314 AC.) (95.30% OF PROJECT AREA)
PROJECT AREA PROPOSED IMPERVIOUS15,084 S.F. (0.3463 AC.) (45.12% OF PROJECT AREA)
PROJECT AREA PROPOSED PERVIOUS/OPEN SPACE18,346 S.F. (0.4212 AC.) (54.88% OF PROJECT AREA)
PROJECT AREA NET IMPERVIOUS INCREASE13,512 S.F. (0.3102 AC.) (40.42% OF PROJECT AREA)
PARKING CALCULATIONS
VEHICLE PARKING SPACES REQUIRED113 SPACES MAX
EXISTING VEHICLE PARKING SPACES81 SPACES (INCLUDES 6 ADA COMPLIANT SPACES)
PROPOSED VEHICLE PARKING SPACES85 SPACES (INCLUDES 6 ADA COMPLIANT SPACES)
(WITH TOM PETTY PICKLEBALL PROJECT)
PROPOSED VEHICLE PARKING SPACES126 SPACES (INCLUDES 8 ADA COMPLIANT SPACES)
(WITH TOM PETTY PARKING LOT ADDITION PROJECT)
BICYCLE PARKING SPACES REQUIRED13 SPACES
PROPOSED BICYCLE PARKING SPACES18 SPACES
(WITH TOM PETTY PICKLEBALL PROJECT)
PROPOSED BICYCLE PARKING SPACES18 SPACES
(WITH TOM PETTY PARKING LOT ADDITION PROJECT)
MOTORCYCLE PARKING SPACES REQUIRED3 SPACES
PROPOSED MOTORCYCLE PARKING SPACES4 SPACES
(WITH TOM PETTY PICKLEBALL PROJECT)
PROPOSED MOTORCYCLE PARKING SPACES4 SPACES
(WITH TOM PETTY PARKING LOT ADDITION PROJECT)

SURVEY:

CONTACT: 3002 SURVEYING, INC.
1330 NW 6TH STREET, SUITE C
GAINESVILLE, FL 32601
PHONE: (352) 538-1320
NOTE: SEE TOPOGRAPHIC SURVEY BY 3002 SURVEYING, INC. FOR BEARINGS & DISTANCES, MONUMENTATION, SECTION DATA, DATUM, FENCES, NOTES, AND SURVEYOR'S CERTIFICATION.

AGENCY PERMITS:

SJRWMDONGOING
CITY OF GAINESVILLEONGOING
GRUONGOING

ENGINEER'S CERTIFICATION:

I HEREBY CERTIFY THAT THESE PLANS AND CALCULATIONS WERE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF THE CITY OF GAINESVILLE "LAND DEVELOPMENT CODE" EXCEPT AS WAIVED, THAT THE ADJACENT PROPERTIES WILL BE PROTECTED FROM STORMWATER DAMAGE AS A RESULT OF THIS PROPOSED DEVELOPMENT, THAT THE DRAINAGE FACILITIES INCORPORATED HEREON ARE SUFFICIENT IN SIZE, AND THAT SIGHT DISTANCE AT DRIVEWAYS COMPLY WITH A.A.S.H.T.O. AND THE F.D.O.T. SITE IMPACT HANDBOOK. I FURTHER CERTIFY THAT THIS PLAN MEETS ALL REQUIREMENTS OF THE F.D.E.P. AND S.J.R.W.M.D.

STATEMENT OF OWNERSHIP & CERTIFICATION

THIS IS TO HEREBY CERTIFY THAT WE, OUR SUCCESSORS AND ASSIGNS, SHALL PERPETUALLY MAINTAIN THE IMPROVEMENTS AS DESCRIBED IN THE OPERATION AND MAINTENANCE INSTRUCTIONS, AND AS SHOWN ON THESE PLANS.

UTILITY CONTACT INFORMATION

GRU - ELECTRIC GRU - COMMUNICATION COX CABLE
RENE ZAMOT NEAL BEERY MICHELLE OSBORNE
ZAMOTHR@GRU.COM BEERYNW@GRU.COM (478) 314-3577
(352) 393-1529 (352) 393-6923
GRU - GAS GRU - WATER/WASTEWATER AT&T
JOHN ZOLTEK BARBARA MISENER DINO FARRUGGIO
ZOLTEKJO@GRU.COM MISENERBJ@GRU.COM (561) 997-0204
(352) 334-6078 (352) 334-1613

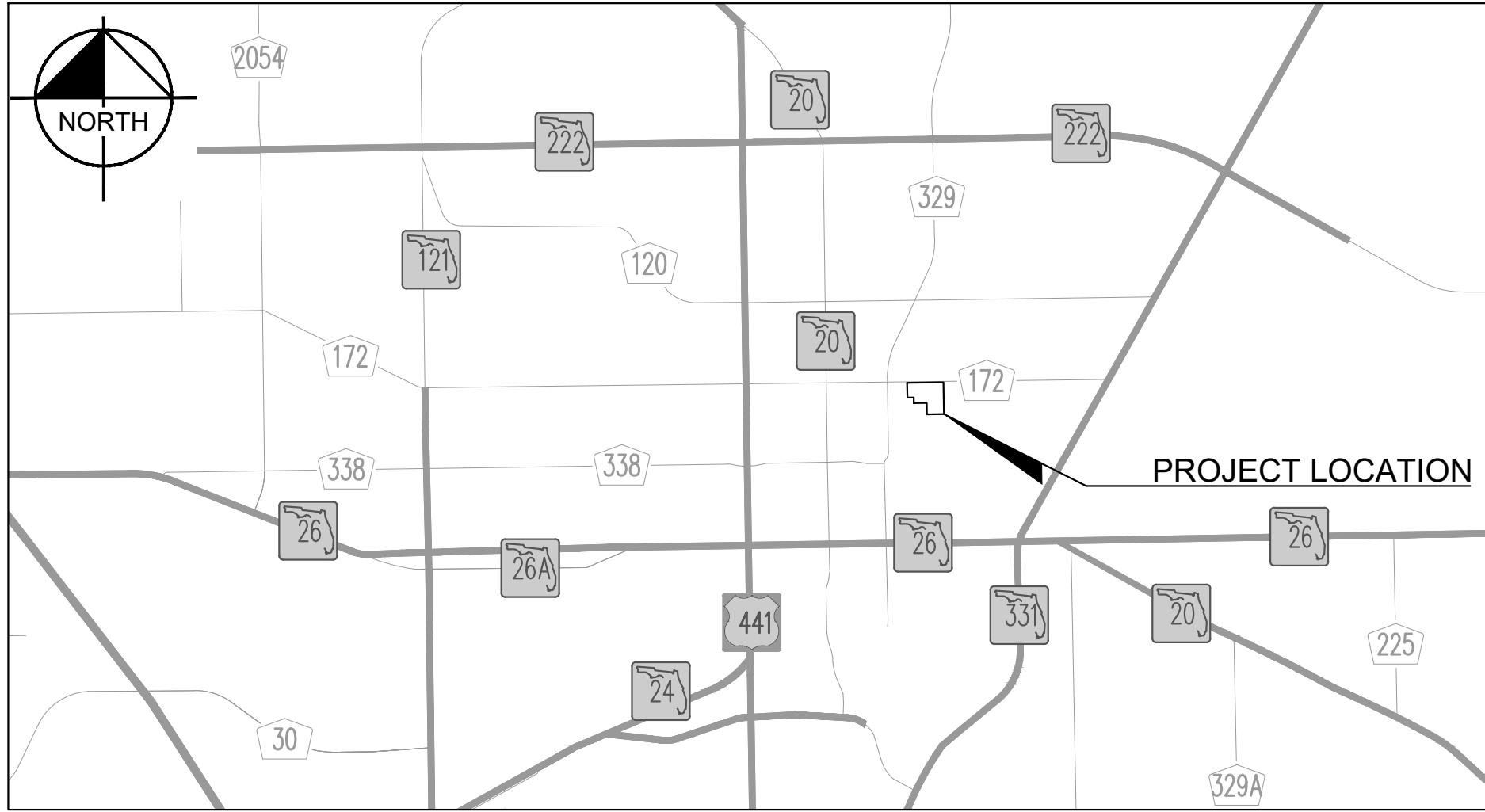
GOVERNING STANDARDS AND SPECIFICATIONS

- THE CITY OF GAINESVILLE LAND DEVELOPMENT CODE
- FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION DATED FY 2025-2026 AND FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED MAY 2025-2026, AS AMENDED BY CONTRACT DOCUMENTS.

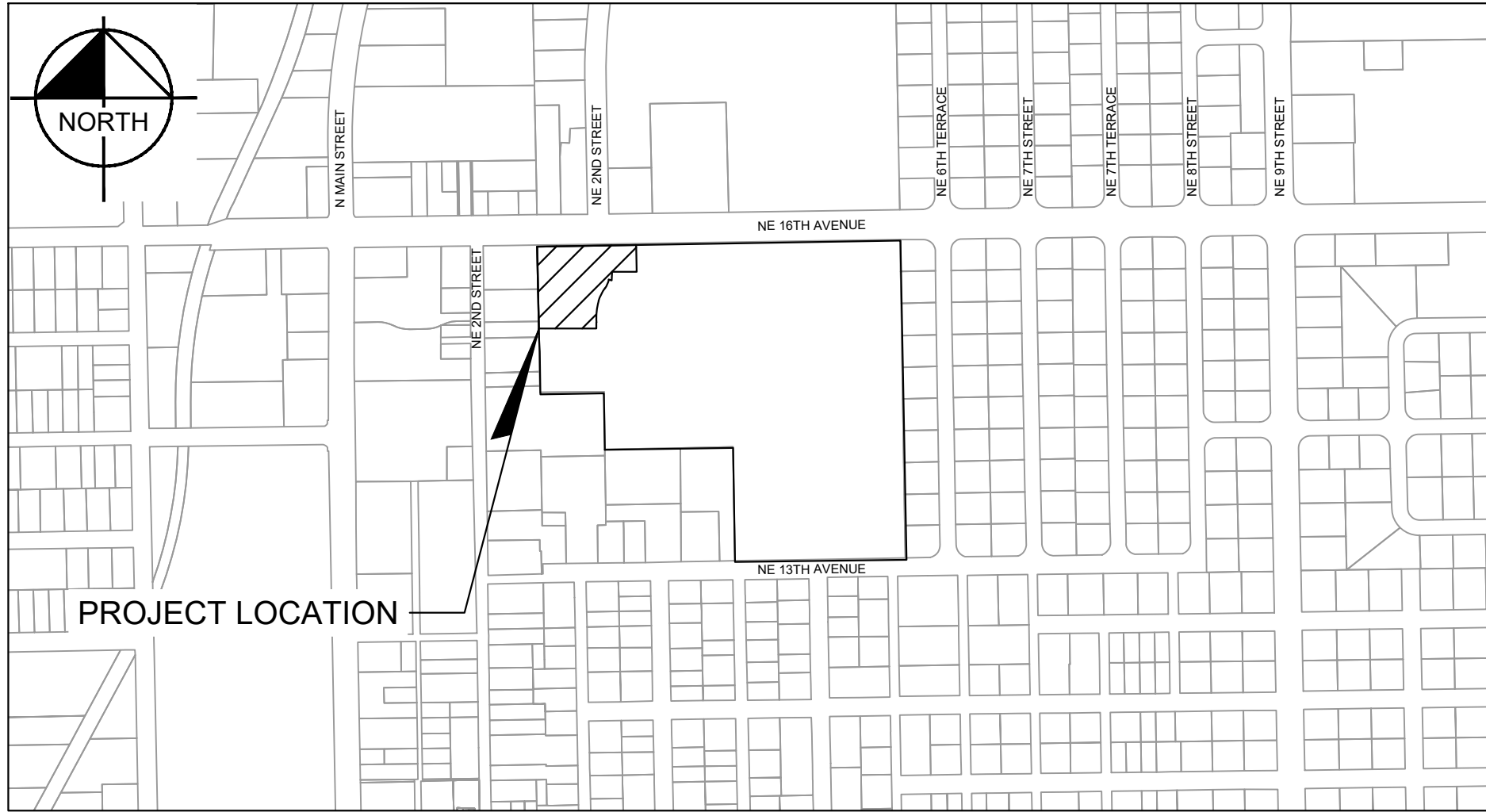
PROJECT OWNER AND CONSULTANTS

OWNER:
CITY OF GAINESVILLE
306 NE 6TH AVENUE, BUILDING B
GAINESVILLE, FL 32601
(352) 334-5067
CIVIL ENGINEERING, LANDSCAPE ARCHITECTURE
AND ENVIRONMENTAL CONSULTANT:
KIMLEY-HORN AND ASSOCIATES, INC.
800 SW 2ND AVENUE, SUITE 100
GAINESVILLE, FLORIDA 32601
(352) 374-3274
SURVEYOR:
3002 SURVEYING, LLC
BRIAN E. MURPHY, P.S.M.
1330 NW 6TH STREET, SUITE C
GAINESVILLE, FL 32601
(352) 528-1320

TOM PETTY PARK
PARKING LOT ADDITION
60% REVIEW PLANS
FOR
GAINESVILLE
SECTION 33, TOWNSHIP 09 SOUTH, RANGE 20 EAST
JUNE 2025
VICINITY MAP



LOCATION MAP



WILD SPACES & PUBLIC PLACES
306 NE 6TH AVENUE
GAINESVILLE, FL 32609
BETSY WAITE, PE - DIRECTOR
PH: 352-393-8187
EMAIL: WAITEED@CITYOFGAINESVILLE.ORG

Index of Sheets

SHEET NUMBER	SHEET TITLE
C0.0	COVER SHEET
C1.0	GENERAL NOTES
C2.0	EXISTING CONDITIONS AND DEMOLITION PLAN
C3.0	STORMWATER POLLUTION PREVENTION PLAN
C3.1	STORMWATER POLLUTION PREVENTION NOTES
C3.2	STORMWATER POLLUTION PREVENTION DETAILS
C4.0	SITE GEOMETRY AND MARKING PLAN
C5.0	PAVING, GRADING, AND DRAINAGE PLAN
C5.1	STORMWATER POND SECTIONS AND DETAILS
C5.2	POND BORING SECTIONS
C6.0	UTILITY PLAN
C7.0	CONSTRUCTION DETAILS
L.001	LANDSCAPE PLAN, SCHEDULE, AND CALCULATIONS
L.002	LANDSCAPE NOTES AND DETAILS
L.003	LANDSCAPE TECHNICAL SPECIFICATIONS

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PHONE 352-374-3274
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

LICENSED PROFESSIONAL
DAVID C. SOWELL
FLORIDA LICENSE NUMBER
68531
KHA PROJECT
142107025
DATE
JUNE 2025
SCALE
AS SHOWN
DESIGNED BY
KHA
DRAWN BY
KHA
CHECKED BY
KHA
DATE

COVER SHEET

TOM PETTY PARK
PARKING LOT ADDITION
PREPARED FOR
CITY OF GAINESVILLE
WILD SPACES & PUBLIC PLACES
GAINESVILLE FLORIDA

SHEET NUMBER
C0.0

ELECTRIC DESIGN PROVIDED
BY GRU ENERGY DELIVERY

FOR REVIEW ONLY
GRU CERTIFICATION

DATE: _____

GRU NOTIFICATIONS

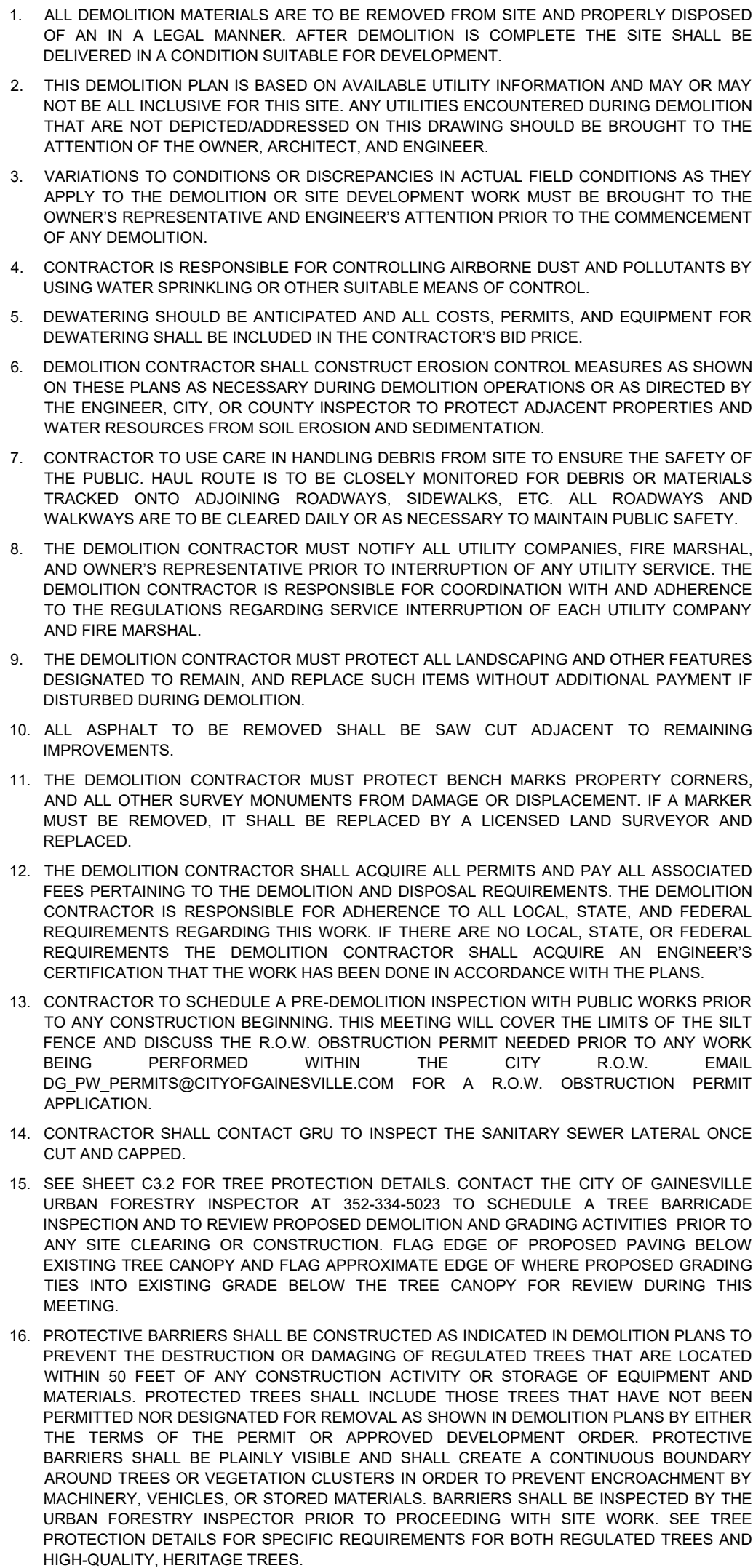
- NOTIFY GRU WASTEWATER ENGINEERING 48 HOURS PRIOR TO CONSTRUCTION AT 352-393-1633; IF PROPER NOTIFICATION IS NOT MADE, CONTRACTOR IS SUBJECT TO STOP WORK ORDER.
- NOTIFY GRU ELECTRIC INSPECTIONS 48 HOURS PRIOR TO CONSTRUCTION AT 352-339-0430; IF PROPER NOTIFICATION IS NOT MADE, CONTRACTOR IS SUBJECT TO BE SHUT DOWN.

WWW/RCW SYSTEM DESIGN IS IN
ACCORDANCE WITH GRU
DESIGN AND MATERIAL STANDARDS

CALL 2 BUSINESS
DAYS BEFORE
YOU DIG
IT'S THE LAW!
DIAL 811

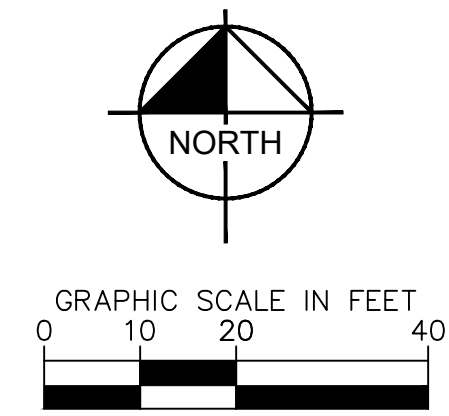


SUNSHINE STATE ONE CALL OF FLORIDA, INC.



WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

SHEET NUMBER
C2.0

[illegible]

SITE LEGEND SEE SHEET C3.2 FOR DETAILS

(SF) - SILT FENCE

(TB) - TREE BARRICADE

(DB) - DITCH BARRIER

(IP) - INLET PROTECTION

(CE) - CONSTRUCTION ENTRANCE

(CS) - CONSTRUCTION STAGING AREA
(LOCATION SUBJECT TO RELOCATION BY CONTRACTOR)

CONTRACTOR NOTES:

1. THE CONTRACTOR SHALL REFER TO TOM PETTY PARK PICKLEBALL IMPROVEMENT PLANS FOR FULL EXTENTS AND LOCATIONS OF STORMWATER POLLUTION PREVENTION MEASURES NEEDED FOR BOTH PROJECTS.

GRU GAS NOTES:

1. CONTRACTOR SHALL LOCATE, PROTECT, AND MAINTAIN 36" MIN. COVER OVER EXISTING GAS MAIN AND GAS SERVICE DURING ALL PHASES OF DEMOLITION/CONSTRUCTION.

2. CONTRACTOR SHALL CONTACT GRU GAS OPERATIONS SUPERVISOR WESLEY LESTER AT (352) 538-2570 SEVEN (7) DAYS PRIOR TO THE START OF DEMOLITION.

STORMWATER POLLUTION PREVENTION PLAN

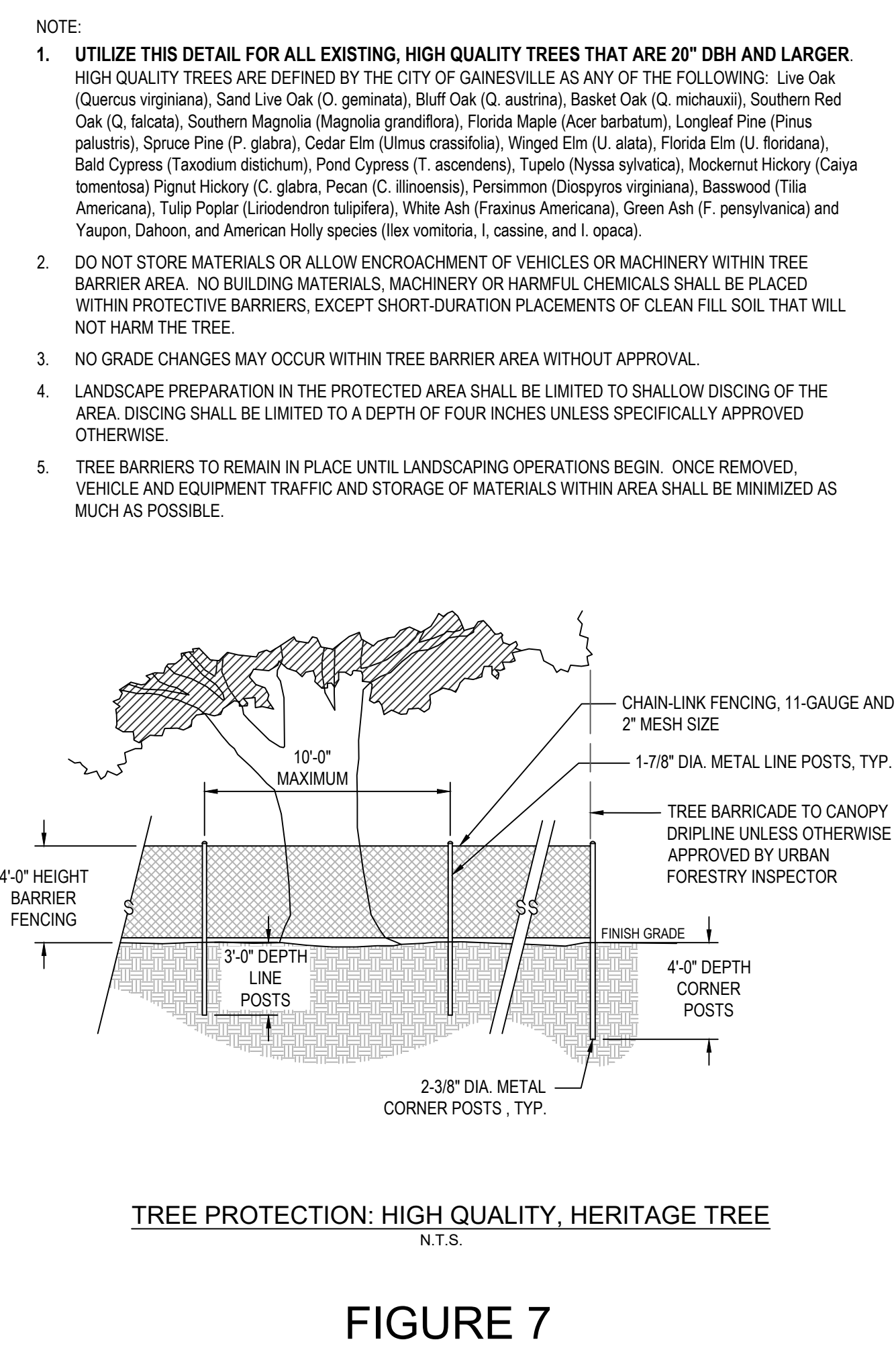
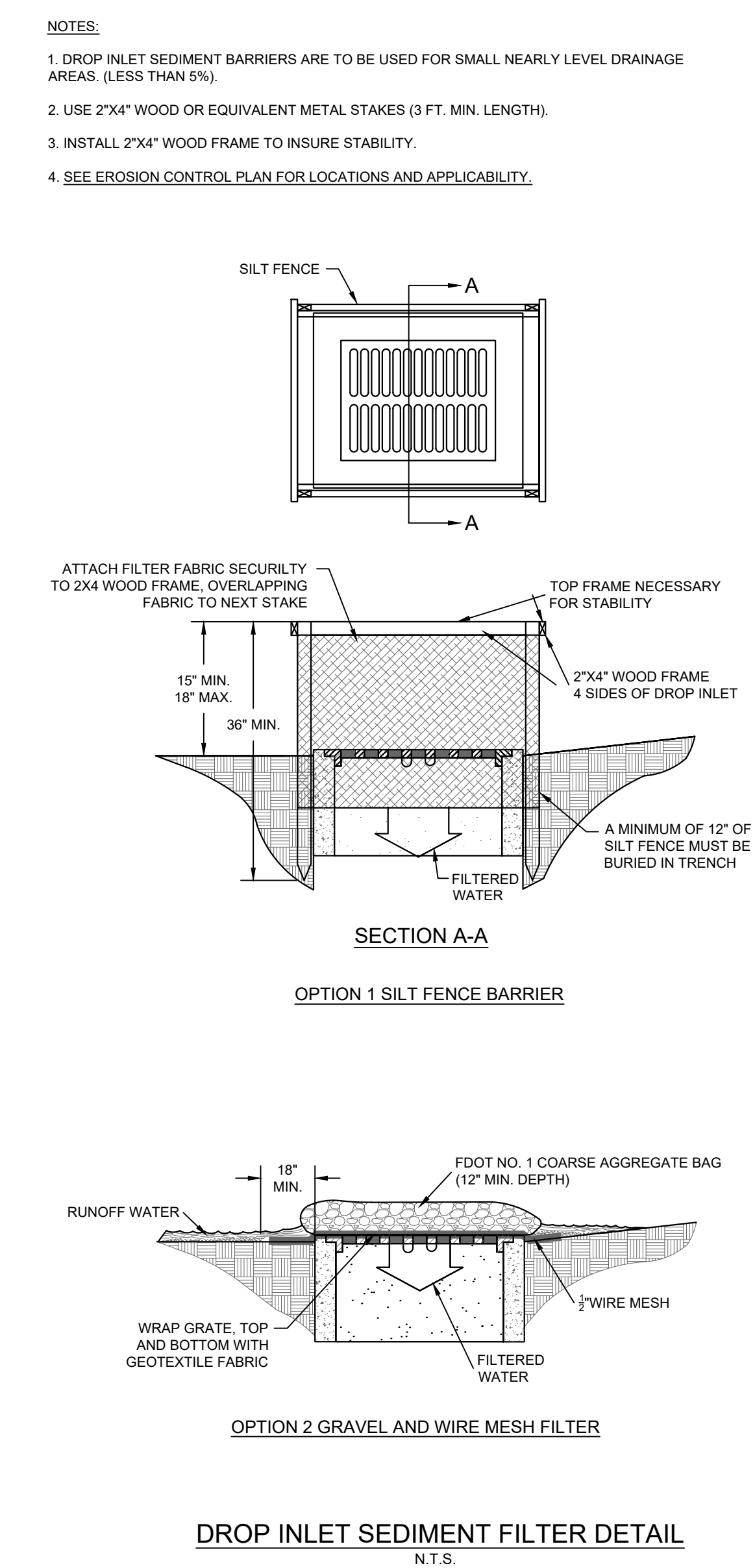
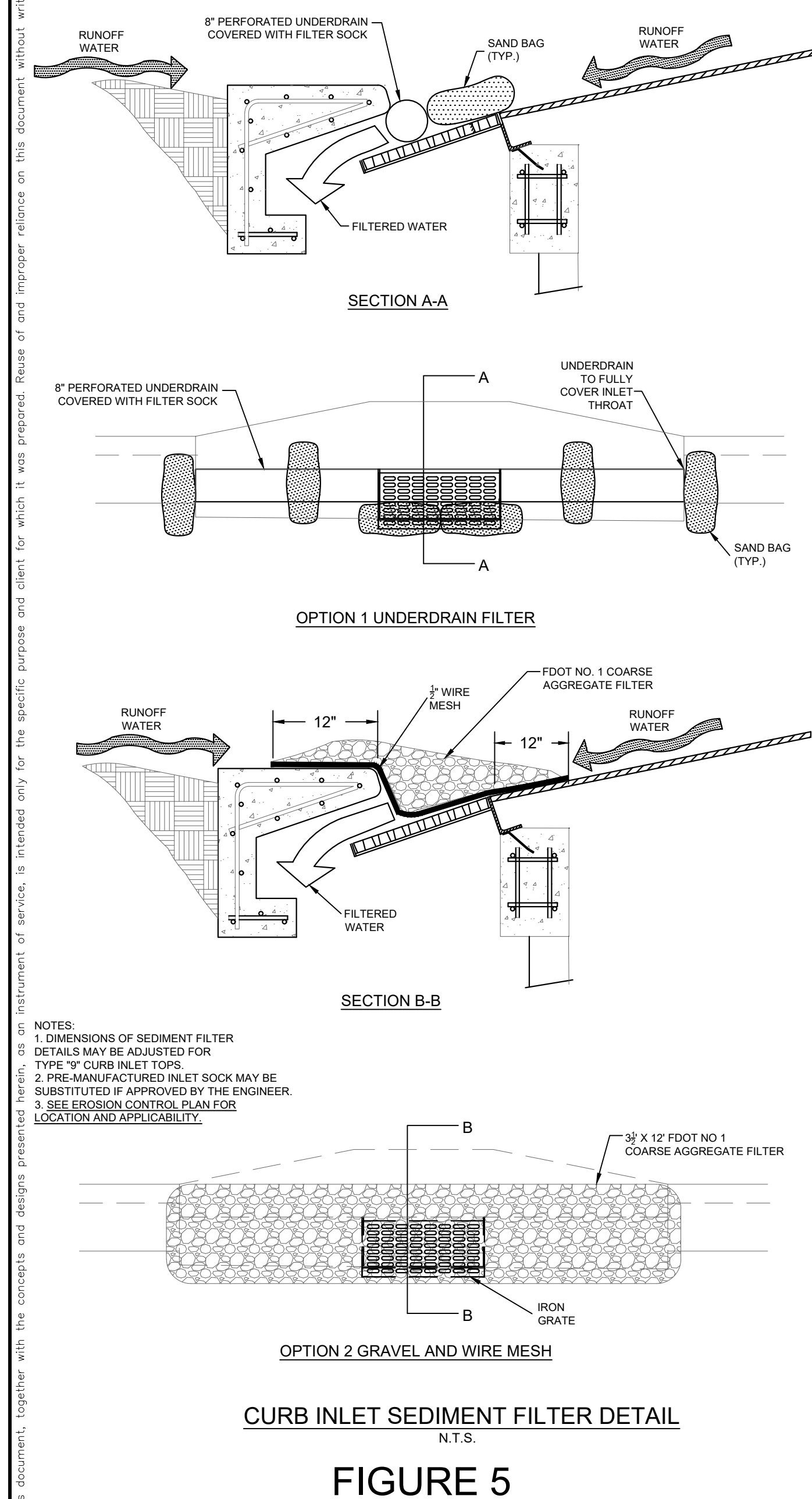
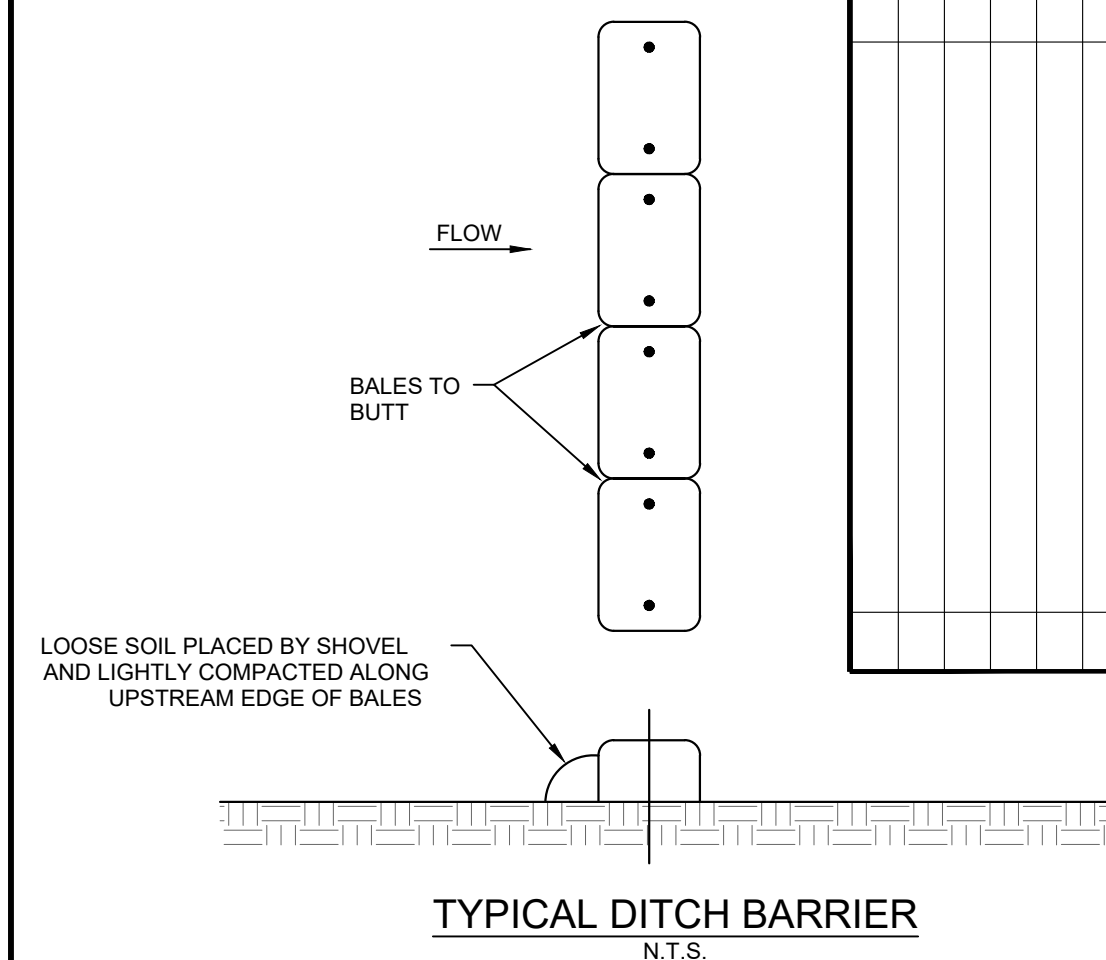
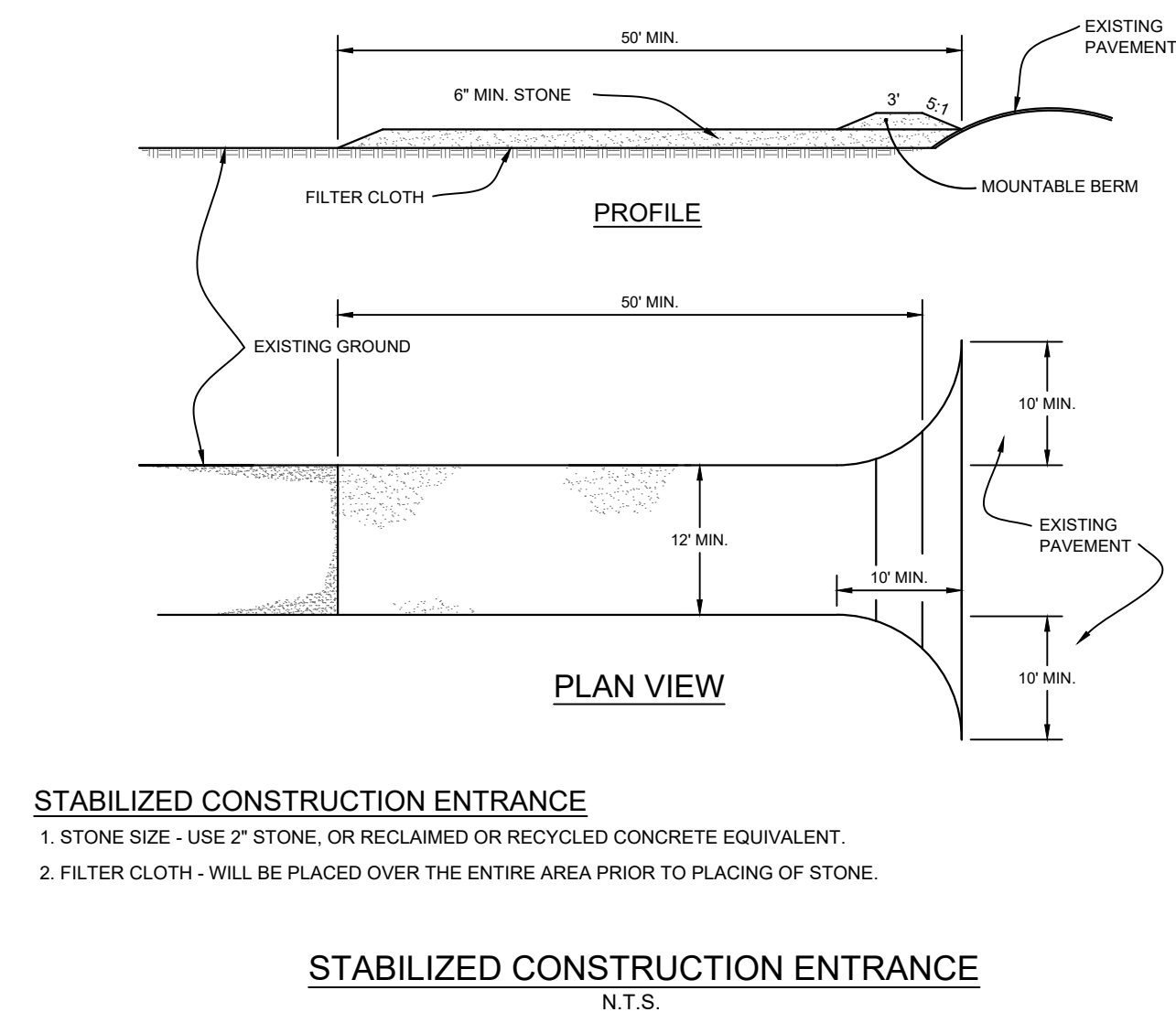
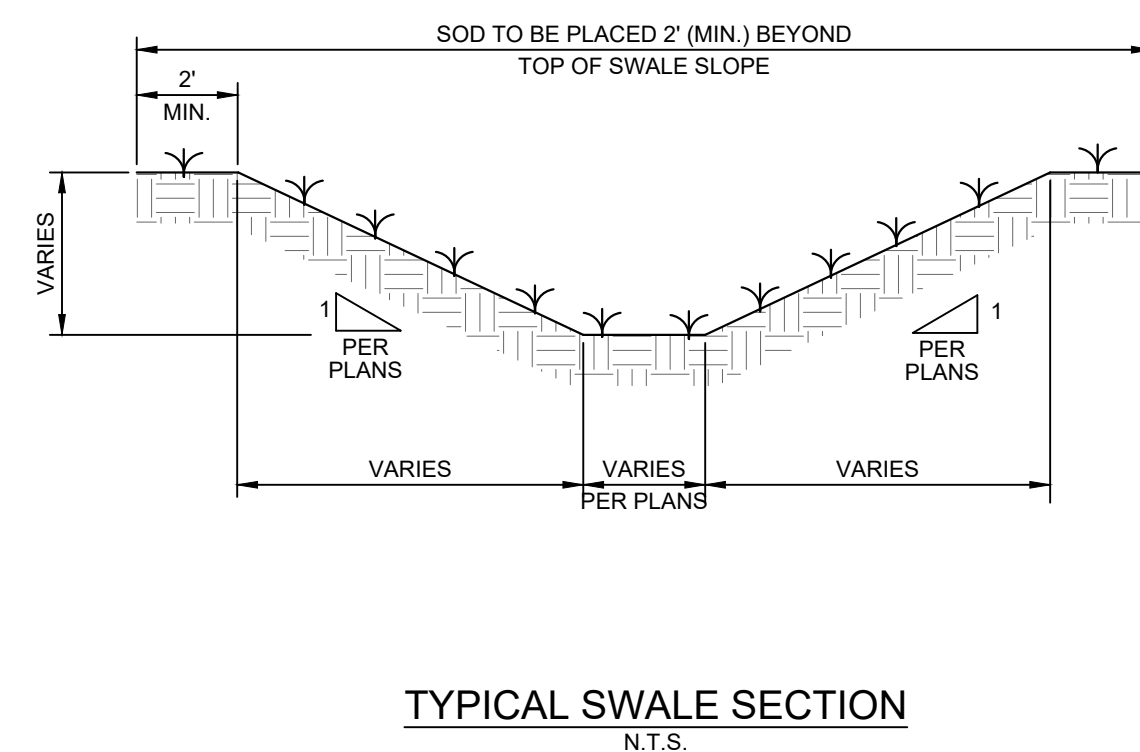
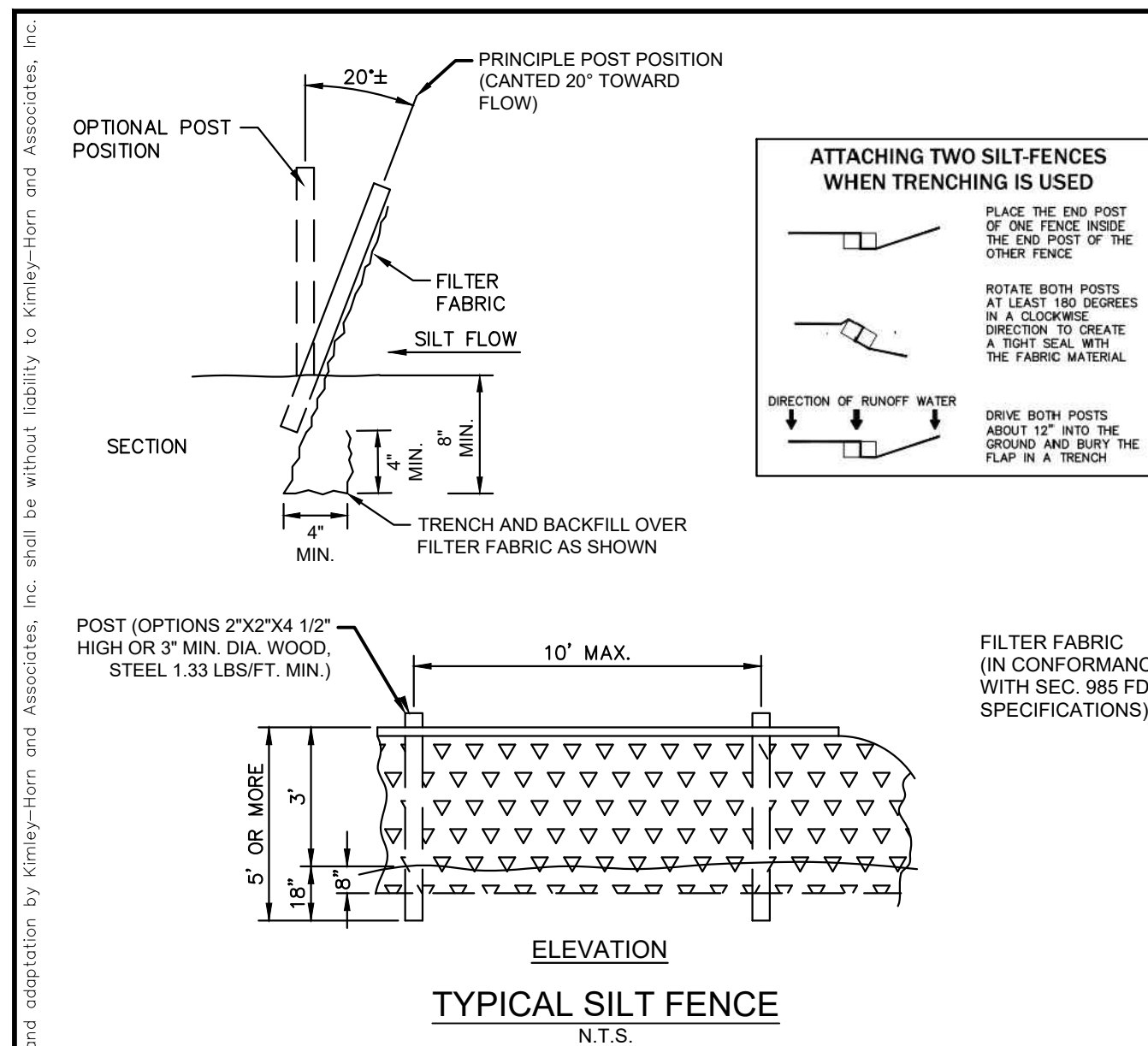
**TOM PETTY PARK
PARKING LOT ADDITION
PREPARED FOR
CITY OF GAINESVILLE
WILD SPACES & PUBLIC PLACES
GAINESVILLE FLORIDA**

SHEET NUMBER
C3.0

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PHONE: 352-374-3274
WWW.KIMLEY+HORN.COM REGISTRY NO. 35106

KHA PROJECT 142107025	LICENSED PROFESSIONAL		
DATE JUNE 2025	DAVID C. SOWELL		
SCALE AS SHOWN	FLORIDA LICENSE NUMBER 68531		
DESIGNED BY KHA	DATE:		
DRAWN BY KHA			
CHECKED BY KHA			

DATE:

[illegible]

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DESIGNED BY KHA	DATE:	
DRAWN BY KHA		
CHECKED BY KHA		

STORMWATER POLLUTION PREVENTION DETAILS

**TOM PETTY PARK
PARKING LOT ADDITION
PREPARED FOR
CITY OF GAINESVILLE
WILD SPACES & PUBLIC PLACES
GAINESVILLE
FLORIDA**

SHEET NUMBER
C3.2

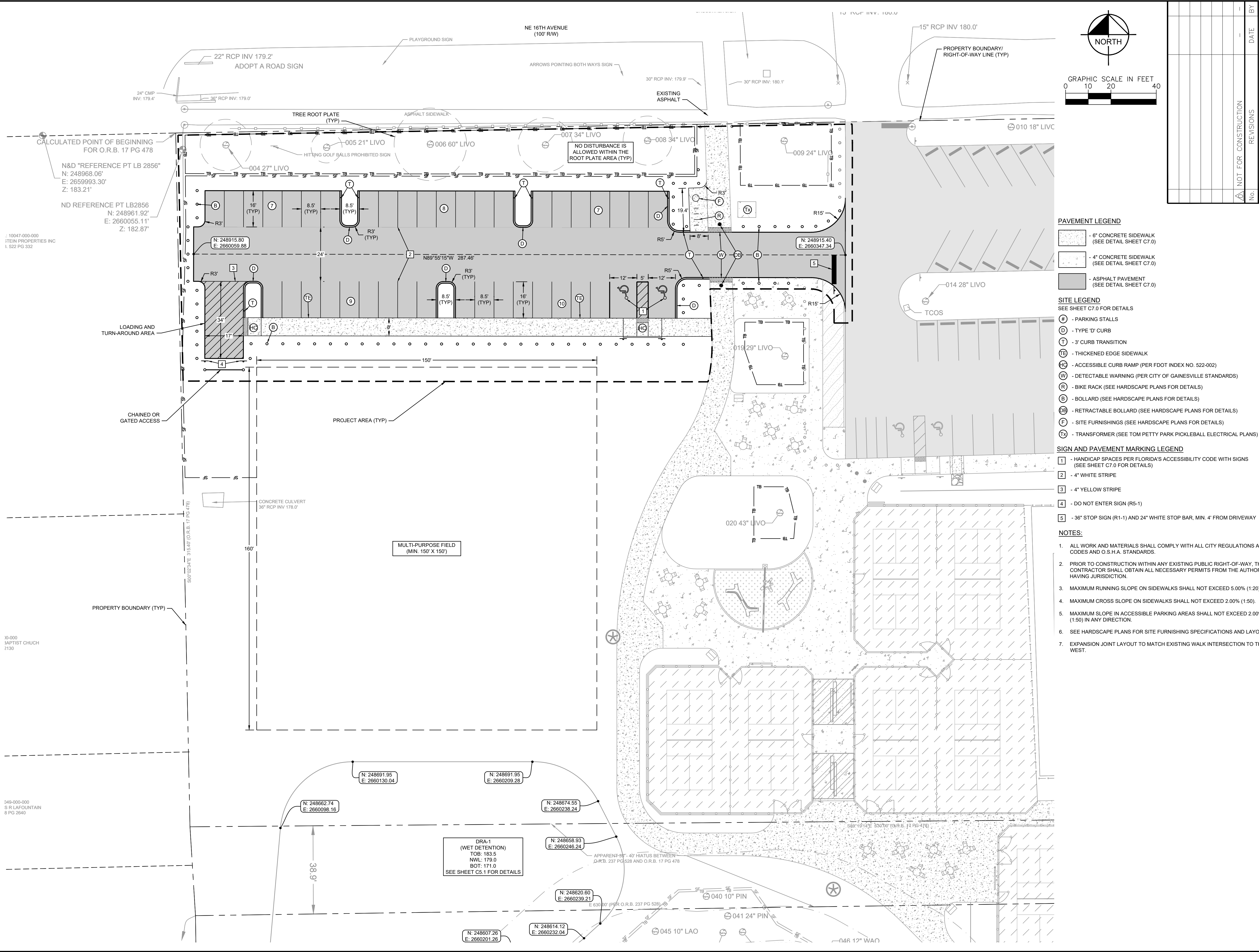
K:\BLA\14102025 - Tom Petty Construction Design - WORKING FILES\CD\PlanSheets\Parking Lot Expansion\CD\4.8 SITE GEOMETRY AND MARKINGS PLAN.dwg, Layout:CD\4.8 SITE GEOMETRY AND MARKINGS PLAN, Jun 08, 2025
K&B's Design Engineers, Inc. is the design professional responsible for the design of the project shown on this drawing. The design is based on the information provided to the design professional by the client. The design professional is not responsible for the construction of the project or for the performance of the project after construction.

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10-000
3APTIST CHURCH
2130

049-000-000
S R LAFOUNTAIN
8 PG 2640

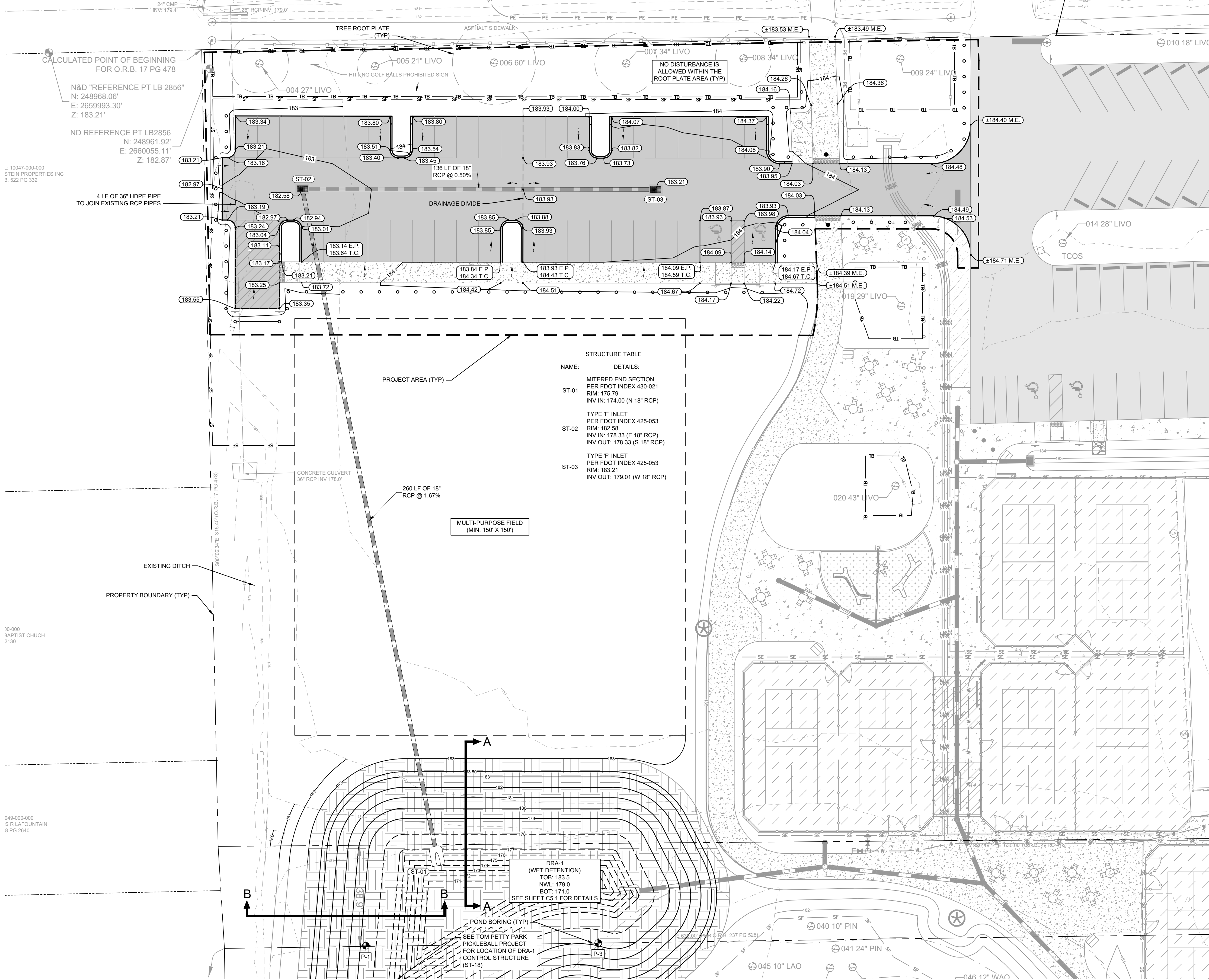
10047-000-000
STEIN PROPERTIES INC
1.522 PG 352



\\KBL-1A\142107025 - Tom Petty Construction Desktop - WORKING FILES\CD\Drawings\Tom Petty\142107025 PAVING, GRADING, AND DRAINAGE PLAN.dwg, Layout: C5.0 PAVING, GRADING, AND DRAINAGE PLAN, JUN-06, 2025
KBL's Design Engineer, KIMLEY-HORN AND ASSOCIATES, INC., 100 GAINESVILLE BLVD., SUITE 100, GAINESVILLE, FL 32601, TEL: 352-374-3274, FAX: 352-374-3274, WWW.KIMLEY-HORN.COM
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URBAN FORESTRY NOTES:

1. CONTACT THE URBAN FORESTRY INSPECTOR AT (352) 334-5023 FOR REVIEW AND APPROVAL REGARDING CONSTRUCTION METHODS AND PRIOR TO ANY SITEWORK ACTIVITIES WITHIN THE DRIPLINE OF THE EXISTING LIVE OAKS. IF TREE OR ROOT PRUNING IS REQUIRED, THESE ACTIVITIES SHALL BE PERFORMED BY AN ARBORIST CERTIFIED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA). PRUNING SHALL BE DONE IN ACCORDANCE WITH THE MOST CURRENT VERSION OF THE AMERICAN NATIONAL STANDARD FOR TREE CARE OPERATIONS "TREE, SHRUB AND OTHER WOODY PLANT MAINTENANCE" (ANSI A300) AND "PRUNING, TRIMMING, REPAIRING, MAINTAINING, AND REMOVING TREES AND CUTTING BRUSH—SAFETY REQUIREMENTS" (ANSI Z133). TREE AND/OR ROOT PRUNING ACTIVITIES FOR HIGH QUALITY HERITAGE TREES SHALL BE OVERSEEN DIRECTLY, ON SITE, BY AN ISA-CERTIFIED ARBORIST. MINIMIZE IMPACTS ON EXISTING TREE ROOTS AS MUCH AS POSSIBLE. AVOID TREE ROOT PLATE AREAS AS DEFINED BY PERMITTING AGENCIES. ALL ROOTS OF TREES TO REMAIN THAT ARE ADJACENT TO EXTENSIVE EXCAVATION AND ARE 1" DIAMETER OR OVER SHALL BE HAND CUT. EXPOSE ROOTS BY HAND DIGGING, HAND CUT OR SAW CLEANLY, AND IMMEDIATELY COVER WITH SOIL. DO NOT ALLOW CUT ROOTS TO DRY OUT. SUPPLEMENTAL IRRIGATION IS REQUIRED FOR TREES THAT HAVE UNDERGONE ROOT PRUNING AND SHALL BE PROVIDED IMMEDIATELY FOLLOWING ROOT TRIMMING ACTIVITIES.



PAVEMENT LEGEND

- 6" CONCRETE SIDEWALK (SEE DETAIL SHEET C7.0)
- 4" CONCRETE SIDEWALK (SEE DETAIL SHEET C7.0)
- ASPHALT PAVEMENT (SEE DETAIL SHEET C7.0)
- 30 MIL PVC POND LINER (SEE SHEET C5.1 FOR DETAILS)

DRAINAGE LEGEND

- 100.00 - PROPOSED SPOT ELEVATION
- M.E. - PROPOSED SPOT ELEVATION TO MEET EXISTING GROUND
- T.C. - PROPOSED SPOT ELEVATION OF TOP OF CONCRETE
- E.P. - PROPOSED SPOT ELEVATION OF EDGE OF PAVEMENT
- (ST-00) - STORM DRAINAGE STRUCTURE LABEL
- PROPOSED DRAINAGE INLET
- PROPOSED STORMWATER MANHOLE
- PROPOSED STORM PIPE
- PROPOSED IRRIGATION SLEEVE (SEE IRRIGATION PLANS FOR EXACT LOCATIONS AND SIZING)
- 80 - EXISTING CONTOURS
- 80 - PROPOSED CONTOURS
- PROPOSED FLOW DIRECTION ARROWS

PAVING, GRADING, AND DRAINAGE NOTES:

1. ALL GRADES ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE INDICATED.
2. ALL SIDEWALK CONSTRUCTION SHALL HAVE A MAXIMUM CROSS SLOPE OF 2.00%.
3. UNLESS SPECIFICALLY NOTED, STORM PIPE MATERIALS SHALL BE A-2000 PVC, HP STORM, RIGID WALL, WATER TIGHT HDPE, OR RCP, AND CONFORM WITH THE LATEST EDITION OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
4. ALL FINAL STORM DRAIN MATERIALS SHALL BE APPROVED BY THE ENGINEER OF RECORD AND NOTED ON THE RECORD DRAWINGS.
5. SEE SHEET C5.3 FOR SPECIFIC POND INFORMATION.
6. ALL AREAS DISTURBED BY THE CONSTRUCTION OF THIS PROJECT WHICH ARE NOT OTHERWISE PAVED OR NOTED ON THE PLANS SHALL BE IMMEDIATELY STABILIZED FOLLOWING FINAL GRADING. SEE PLANS FOR NOTATION OF SOD AND SEED & MULCH LOCATIONS. ALLOW FOR THICKNESS OF SOD WITH A 2-INCH UNDERCUT. SOD SHALL BE ARGENTINA BAHIA, AND SHALL BE REGULARLY WATERED BY THE CONTRACTOR THROUGHOUT CONSTRUCTION DURATION.
7. CONTRACTOR SHALL FIELD ADJUST SIDEWALK FLUMES TO LOW SPOTS ALONG NEW EDGE OF SAWCUT ASPHALT AS NEEDED TO FACILITATE POSITIVE DRAINAGE. CONTRACTOR SHALL CONFIRM RELOCATION WITH ENGINEER OF RECORD PRIOR TO CONSTRUCTING.
8. SEE IRRIGATION PLANS FOR EXACT LOCATIONS AND SIZING OF PROPOSED IRRIGATION SLEEVES.

CONTRACTOR NOTES

1. CONTRACTOR SHALL REFER TO THE TOM PETTY PARK PICKLEBALL IMPROVEMENT PLANS FOR FULL EXTENTS AND LOCATIONS OF PROPOSED IMPROVEMENTS NEEDED FOR BOTH PROJECTS.

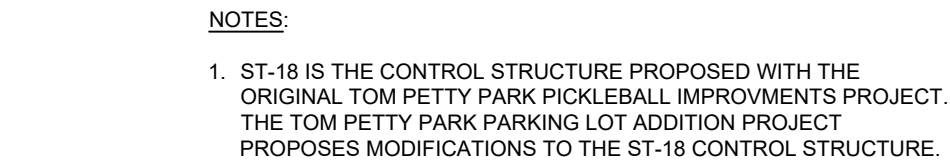
Kimley»Horn
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800 SW 2ND AVENUE, SUITE 100, GAINESVILLE, FL 32601
PHONE 352-374-3274
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

LICENSED PROFESSIONAL
DAVID C. SOWELL
FLORIDA LICENSE NUMBER 66531
KHA PROJECT 142107025
DATE JUNE 2025
SCALE AS SHOWN
DESIGNED BY KHA
DRAWN BY KHA
CHECKED BY KHA

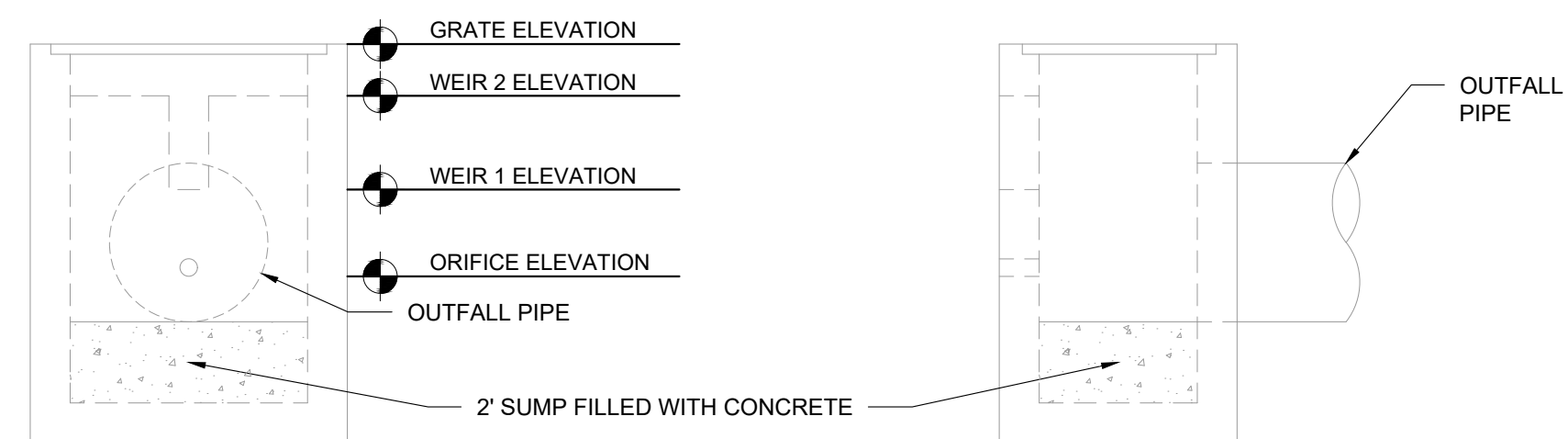
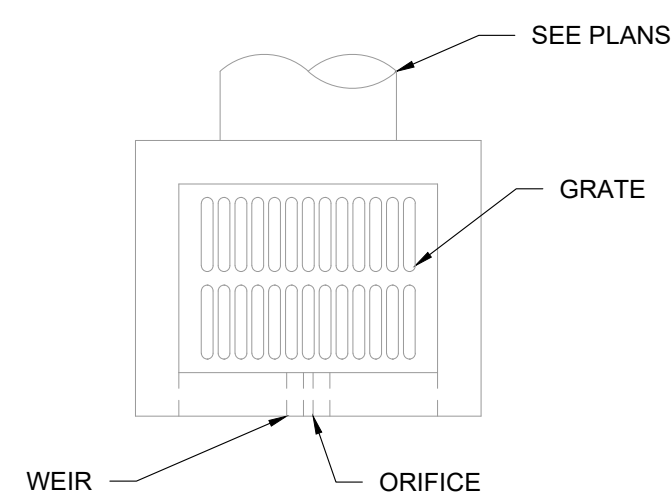
**PAVING, GRADING,
AND DRAINAGE
PLAN**

TOM PETTY PARK
PARKING LOT ADDITION
PREPARED FOR
CITY OF GAINESVILLE
WILD SPACES & PUBLIC PLACES
SHEET NUMBER
C5.0

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- NOTES:**
1. IF LIMESTONE IS ENCOUNTERED OR A SINKHOLE OR SOLUTION PIPE FORMS DURING CONSTRUCTION, CONSTRUCTION OF THE BASIN MUST BE HALTED AND THE PROJECT GEOTECHNICAL ENGINEER MUST BE NOTIFIED IMMEDIATELY.
 2. THE SINKHOLE OR SOLUTION PIPE MUST BE REPAIRED WITHIN 10 DAYS OF THE DISCOVERY USING A DISTRICT APPROVED METHOD.
 3. THE STORMWATER SYSTEM MUST BE INSPECTED MONTHLY FOR THE OCCURRENCE OF SINKHOLES OR SOLUTION PIPES.



STRUCTURE #	STRUCTURE TYPE	GRATE ELEV.	WEIR 1 ELEVATION	WEIR 1 WIDTH	WEIR 1 HEIGHT	WEIR 2 ELEVATION	WEIR 2 WIDTH	WEIR 2 HEIGHT	ORIFICE ELEVATION	ORIFICE DIAMETER	PIPE SIZE	PIPE INV.	SKIMMER TOP ELEVATION	SKIMMER BOT ELEVATION
ST-18	TYPE 'C'	183.00'	181.33'	0.42'	1.17'	182.50'	3.00'	0.50'	179.00'	2.75"	24"	178.38'	183.00'	178.50'

CONTROL STRUCTURE DETAIL
N.T.S.

[illegible]

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PHONE: 352-374-3274
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT 142107025	LICENSED PROFESSIONAL
DATE JUNE 2025	DAVID C. SOWELL
SCALE AS SHOWN	FLORIDA LICENSE NUMBER 68531
DESIGNED BY KHA	
DRAWN BY KHA	
CHECKED BY KHA	DATE:

STORMWATER POND SECTIONS AND DETAILS

TOM PETTY PARK
PARKING LOT ADDITION
PREPARED FOR
CITY OF GAINESVILLE
WILD SPACES & PUBLIC PLACES
GAINESVILLE, FLORIDA

SHEET NUMBER
C5.1

POND TOP EL.: 183.50

EXISTING GRADE = VARIES

SHGWT PER GEOTECHNICAL REPORT = 180.50

NWT = 179.00

SHGWT & SLGWT AVERAGE ELEVATION: 178.25

SLGWT PER GEOTECHNICAL REPORT = 176.00

POND BOTTOM EL.: 171.00

[illegible]

POND BORING SECTIONS

K:\BLA\14142107025 - Tom Petty Complexion Detail - WORKING FILES\CD\DrawSheets\Utility\Utility Plan\Drawings\Utility Plan.dwg, Layer: C6.0 UTILITY PLAN, Jun 06, 2025
K:\BLA\14142107025 - Tom Petty Complexion Detail - WORKING FILES\CD\DrawSheets\Utility\Utility Plan\Drawings\Utility Plan.dwg, Layer: C6.0 UTILITY PLAN, Jun 06, 2025
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30-000
3APTIST CHURCH
2130

945-000-000
S R LA FOUNTAIN
8 PG 2640

1 2856"
968.06'
993.30'
183.21'

-- 10047-000-000
STEIN PROPERTIES INC
3 PG 302

ND REFERENCE PT LB2856
N: 248961.92'
E: 2660055.11'
Z: 182.87'

CALCULATED POINT OF BEGINNING
FOR O.R.B. 17 PG 478

PROPERTY BOUNDARY (TYP)

EXISTING DITCH

CONCRETE CULVERT
36" RCP INV 178.0'

NO UTILITY IMPROVEMENTS
ARE PROPOSED

MULTI-PURPOSE FIELD
(MIN. 150' X 150')

DRA-1
(WET DETENTION)
TOB: 183.5
NWL: 179.0
BOT: 171.0
SEE SHEET C5.1 FOR DETAILS

APPARENT 35' - 40' HIATUS BETWEEN
O.R.B. 237 PG 528 AND O.R.B. 17 PG 478

NO DISTURBANCE IS
ALLOWED WITHIN THE
ROOT PLATE AREA (TYP)

UTILITY NOTES:

- MEET ON SITE WITH OWNER'S REPRESENTATIVE TO CONFIRM FOUNTAIN LOCATION AND ORIENTATION PRIOR TO INSTALLATION. ORIENT IN DIRECTION AND LOCATE AS SHOWN ON PLANS.
- INCLUDE A 32" DEEP X 24" WIDE X 144" LONG PEA GRAVEL PIT BELOW PAVING INCLUDING 4" PERFORATED PIPE DRAIN LINE AS PER MANUFACTURER'S DETAILS. INCLUDE PIT DETAILS WITHIN SUBMITTAL FOR OWNER REPRESENTATIVE'S REVIEW AND APPROVAL.

GRU ELECTRIC NOTES:

- PRIOR TO INSTALLATION OF CONDUIT, CONTRACTOR SHALL CONTACT GRU INSPECTOR, EUGENE GREEN, (352) 339-0340.
- ELECTRIC DESIGN PROVIDED BY GRU ENERGY DELIVERY.
- CONTACT PETE JONES, METERING, (352) 393-1592 WITH METER SOCKET/BYPASS MODEL # TO VERIFY REQUIREMENTS.

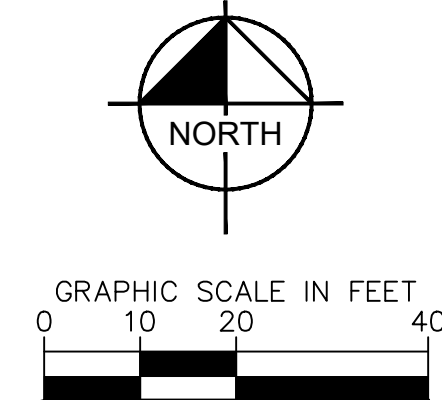
GRU SEWER NOTES:

- WWW/RCW SYSTEM DESIGN IS IN ACCORDANCE WITH GRU DESIGN AND MATERIAL STANDARDS.
- GRU TO OWN AND MAINTAIN SEWER MAINS AND MANHOLES ONLY. ALL END OF MAINTENANCE IS EITHER AT THE MANHOLE OR SEWER LATERAL WYE AT THE MAIN.

GRU GAS NOTES:

- CONTRACTOR SHALL CONTACT GRU GAS OPERATIONS SUPERVISOR WESLEY LESTER AT (352)-538-2570 AT LEAST SEVEN (7) DAYS PRIOR TO THE START OF DEMOLITION.
- CONTRACTOR SHALL CONTACT GRU GAS OPERATIONS SUPERVISOR WESLEY LESTER AT (352)-538-2570 AT LEAST SEVEN (7) DAYS PRIOR TO THE START OF CONSTRUCTION.
- CONTRACTOR SHALL CONTACT GRU GAS OPERATIONS SUPERVISOR WESLEY LESTER AT (352)-538-2570 AT LEAST THREE (3) DAYS PRIOR TO CASING INSTALLATIONS AND METER SETS.
- CONTRACTOR SHALL LOCATE, PROTECT, AND MAINTAIN A MINIMUM OF 36" INCHES OF COVER OVER EXISTING GRU GAS MAIN AND GAS SERVICES DURING ALL PHASES OF DEMOLITION AND CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN 12" ALL-CLEAR ZONE (HORIZONTAL AND VERTICAL) AROUND GAS MAINS AND SERVICES. MAINTAIN A MINIMUM DEPTH OF 3' FOR THE GAS MAIN AND ASSOCIATED CASINGS.

ELECTRIC DESIGN PROVIDED
BY GRU ENERGY DELIVERY



GRU UTILITY NOTES:

- A UTILITY PERMIT IS REQUIRED FROM GAINESVILLE REGIONAL UTILITIES.
- THE UTILITY PLAN AND PLAT SHOWS ALL PUBLIC UTILITY EASEMENTS (PUE'S) IN A METES AND BOUNDS FORMAT. UPON GRU'S APPROVAL OF PLANS FOR DEVELOPMENTS NOT BEING PLATTED, OWNER MAY CHOOSE TO GRANT THE METES AND BOUNDS EASEMENTS AS SHOWN, OR A BLANKET EASEMENT OVER THE ENTIRE PROPERTY, PROVIDED FACILITIES ARE INSTALLED WITHIN THE PRESCRIBED DISTANCES AS SHOWN ON THE UTILITY PLANS AND IN ACCORDANCE WITH THE UTILITY SEPARATION REQUIREMENTS TABLE IN APPENDIX C OF THE GRU W/WW/RCW DESIGN STANDARDS.
- ALL CONSTRUCTION MATERIALS AND METHODS FOR POTABLE WATER, WASTEWATER, AND RECLAIMED WATER SYSTEMS SHALL BE IN CONFORMANCE WITH GRU'S MOST RECENT POTABLE WATER, WASTEWATER, & RECLAIMED WATER SYSTEM DESIGN STANDARDS, CONSTRUCTION DETAILS, CONSTRUCTION STANDARDS, AND APPROVED MATERIALS MANUAL.
- POTABLE WATER AND WASTEWATER MAINS SHALL MAINTAIN A MINIMUM 10 FEET HORIZONTAL AND 1.5 FOOT VERTICAL SEPARATION.
- A MINIMUM HORIZONTAL SEPARATION OF 10 FEET FOR POTABLE WATER MAINS, WASTEWATER FORCE MAINS, AND RECLAIMED WATER MAINS, AND 15 FEET FOR GRAVITY WASTEWATER MAINS SHALL BE PROVIDED AND MAINTAINED FROM, BUILDINGS, TRANSFORMERS, AND ALL PERMANENT STRUCTURES. SERVICE LATERALS REQUIRE 5 FEET LESS CLEARANCE FOR EACH OF THE UTILITIES; PROVIDED THAT WATER SERVICE LATERALS ARE INSTALLED INSIDE 3" SLEEVES. SEPARATION FROM TREES IS 7.5' FOR PRESSURIZED MAINS AND SERVICES (WATER, RECLAIMED, AND FORCE MAIN) AND 10' (MINIMUM) FOR GRAVITY MAINS AND SERVICES. (SEE APPENDIX C OF GRU'S DESIGN STANDARDS AND CONSTRUCTION DETAILS FOR POTABLE WATER, WASTEWATER, AND RECLAIMED WATER - HORIZONTAL SEPARATION DISTANCES FOR PARALLEL AND PERPENDICULAR CLEARANCE FROM OTHER OBJECTS TABLE.)
- POTABLE WATER SERVICES SHALL BE PROVIDED TO EACH LOT, BUILDING OR PARCEL AND REQUIRES A SEPARATE WATER METER FOR EACH DWELLING UNIT. FOR COMMERCIAL, MULTIFAMILY, AND INSTITUTIONAL DEVELOPMENTS, THE DEVELOPER SHALL BE RESPONSIBLE FOR INSTALLING POTABLE WATER SERVICES AND YOKES ASSEMBLY PACKAGE UP TO AND INCLUDING THE METER YOKES, BOX (INSTALLED AT FINAL GRADE) AND ASSOCIATED APPURTENANCES, FOR METERS 1" AND SMALLER (SEE GRU W/WW/RCW CONSTRUCTION DETAIL W - 8.0), WITH A ONE-YEAR WARRANTY.
- 2" VALVES SHALL BE GRU APPROVED CAST IRON, RESILIENT SEAT GATE VALVES WITH STANDARD 2" OPERATING NUT, THREADED WITH BRASS NIPPLE BETWEEN THE VALVES AND TAPPING SADDLE OR TAPPED TEE.
- WATER MAINS 4" IN DIAMETER AND GREATER, PLACED UNDER ROADWAYS, SHALL BE CEMENT LINED DUCTILE IRON PIPE (CLDIP) EXTENDING 5 FEET PAST THE BACK OF CURB (3 FEET WITHIN CITY OF GAINESVILLE LIMITS). TRACER WIRE INSTALLED ON PVC WATER MAINS SHALL CONTINUE ACROSS THE CLDIP SECTIONS.
- 1" OR 2" PE WATER SERVICE CROSSINGS LOCATED UNDER ROADWAYS SHALL BE ENCASED IN 3" SCH 40 PVC EXTENDING 5' PAST THE BACK OF CURB (3 FEET INSIDE CITY OF GAINESVILLE LIMITS).
- ANCHOR TEES, ANCHOR COUPLINGS (SOLID X SWIVEL), AND ANCHOR BENDS (SWIVEL X SWIVEL) SHALL BE USED ON ALL FIRE HYDRANT ASSEMBLIES.
- ALL ROADS WILL BE PRIVATELY OWNED AND MAINTAINED. END OF MAINTENANCE FOR GRU WATER WILL BE AT THE METER. END OF MAINTENANCE FOR GRU SEWER WILL BE AT THE PUBLIC SEWER MAIN. ALL SANITARY SEWER LATERALS WILL BE PRIVATELY OWNED AND MAINTAINED.
- ALL PRESSURIZED MAIN FITTINGS AND VALVE SHALL BE MECHANICAL JOINT WITH RESTRAINED JOINT GLANDS; A SUFFICIENT LENGTH OF THE PUSH-ON PIPE CONNECTED TO THE FITTINGS SHALL BE MECHANICALLY RESTRAINED TO PROVIDE REACTION AS SPECIFIED ON THE RESTRAINED JOINT STANDARD IN THE CONSTRUCTION DETAILS (W - 2.8 & 2.9, RCW - 2.8 & 2.9, AND WW - 2.4 & 2.5). CALCULATIONS FOR REQUIRED RESTRAINT LENGTH MUST BE PROVIDED IF THE SPECIFIED RESTRAINT LENGTH, DUE TO SOIL TYPE OR DEPTH OF COVER, DIFFERS FROM THOSE PROVIDED ON THESE DETAILS. RESTRAINED LENGTH MUST BE INDICATED ON THE PLANS.
- ALL SANITARY WASTEWATER SERVICE LATERALS SHALL BE MIN. 4" DIAMETER PVC (SDR 26 - PIPE AND FITTINGS) AT 1.00% MIN. SLOPE UNLESS OTHERWISE LABELED.
- WASTEWATER CLEANOUT COVERS LOCATED WITHIN PAVEMENT AND SIDEWALKS SHALL BE RATED FOR TRAFFIC LOAD BEARING.
- MANHOLES WHICH ARE NOT INSTALLED UNDER PAVEMENT SHALL HAVE A RIM ELEVATION AT LEAST 6" ABOVE FINISHED GRADE, AND A 10:1 SODDED SLOPE DOWN TO FINISHED GRADE.
- THE FINISHED FLOOR ELEVATIONS OF BUILDINGS SHALL BE A MINIMUM OF 6" ABOVE THE LOWEST UPSTREAM MANHOLE TOP; IF THIS IS INFEASIBLE, A WASTEWATER SERVICE LATERAL BACKWATER VALVE WITH SEWER RELIEF VALVE IS REQUIRED ON THE CUSTOMER SIDE OF THE CLEANOUT.
- WHEN A POTABLE OR RECLAIMED WATER MAIN, OR A WASTEWATER FORCE MAIN IS ROUTED WITHIN 10 FT. OF AN ELECTRIC TRANSFORMER, A 20 FT. LENGTH OF CLDIP SHALL BE CENTERED ON THE TRANSFORMER WITH MECHANICAL RESTRAINT AT EACH END. NO FITTINGS, PIPE JOINTS, OR VALVES SHALL OCCUR WITHIN 10 FT. OF THE NEAREST EDGE OF THE TRANSFORMER. A MINIMUM CLEARANCE OF 3' SHALL BE MAINTAINED BETWEEN THE MAIN AND THE TRANSFORMER.

No.	DATE	BY	REVISIONS
1			NOT FOR CONSTRUCTION

Kimley»Horn
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PHONE 352-374-3274
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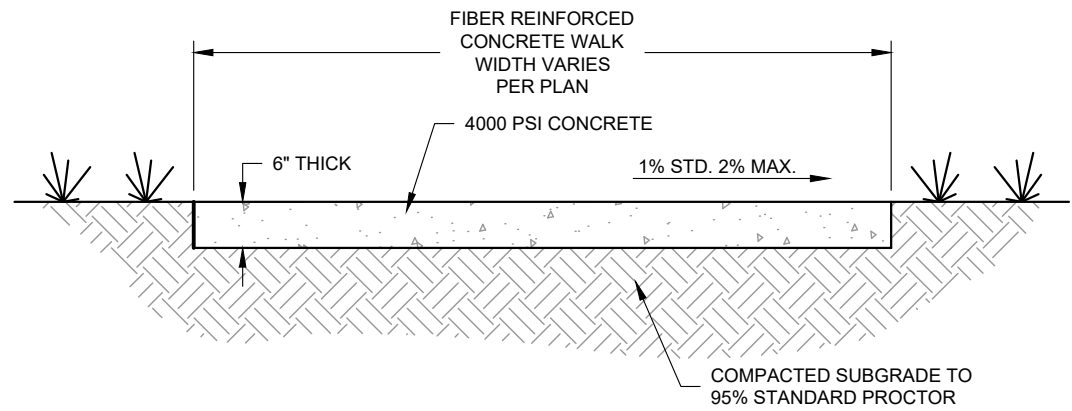
KHA PROJECT	DATE	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY	DATE
142107025	JUNE 2025	AS SHOWN	KHA	KHA	KHA	

UTILITY PLAN

TOM PETTY PARK
PARKING LOT ADDITION
PREPARED FOR
CITY OF GAINESVILLE
WILD SPACES & PUBLIC PLACES
GAINESVILLE FLORIDA

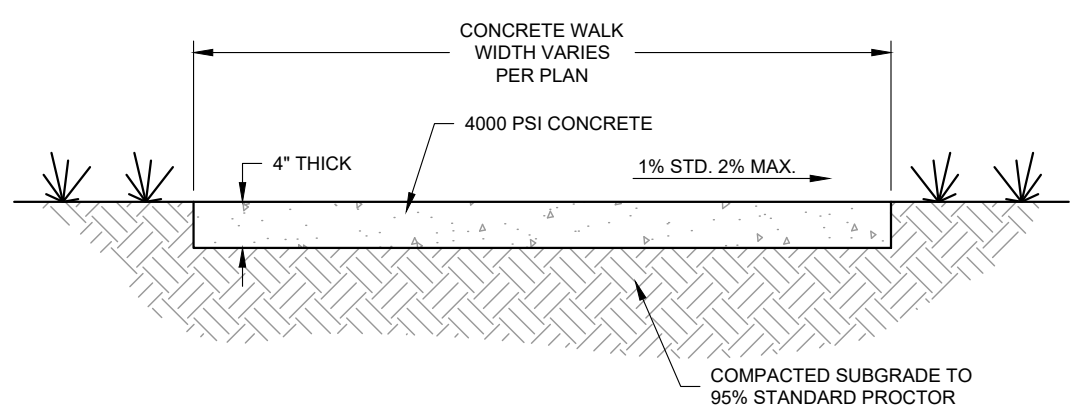
SHEET NUMBER
C6.0

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K:\BTL_LA142107025 - Tom Petty Construction District, WORKING FILES\CA\DrawSheet\Parking Lot Expansion\Civil\07.0 CONSTRUCTION DETAILS.dwg, Layout:07.0 CONSTRUCTION DETAILS Jan 08, 2025
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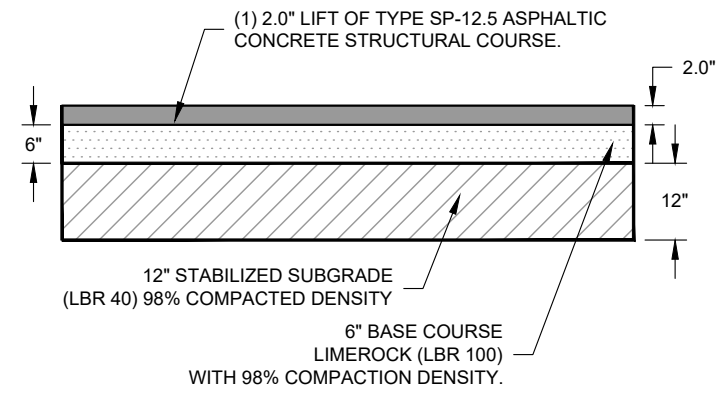
6" SIDEWALK SECTION

- NOTE:
- SEE SITE PLAN FOR SPECIFIC SIDEWALK LOCATIONS. SIDEWALK SHALL BE CONSTRUCTED PER FDOT INDEX NO. 522-001.
 - WALKS TO BE LIGHT BROOM-SWEPT FINISH, DIRECTION PERPENDICULAR TO WALK.
 - CONTROL JOINTS TO BE SAW CUT AND TO DEPTH AS SHOWN.
 - EXPANSION JOINTS AT TO BE 1' FULL DEPTH AND TO BE LOCATED AT INTERFACES WITH EXISTING PAVING, COLUMNS, OR WALLS AND AS SHOWN IN PLANS.
 - WALK DIRECTIONAL SLOPE TO NOT EXCEED 5%. WALK CROSS-SLOPE TO NOT EXCEED 2%.
 - CONTROL JOINTS TO BE SPACED ON CENTER TO MATCH THE WALK WIDTH.
 - EXPANSION JOINTS TO BE NO MORE THAN 30' ON CENTER.
 - JOINTS TO NOT CREATE ACUTE ANGLES AND SHALL INTERSECT WITH PAVING PERIMETERS AT 90 DEGREES, TYPICAL.
 - SUBMIT A SHOP DRAWING OF PROPOSED JOINTING FOR REVIEW AND APPROVAL PRIOR TO CUTTING.



4" SIDEWALK SECTION

- NOTE:
- SEE SITE PLAN FOR SPECIFIC SIDEWALK LOCATIONS. SIDEWALK SHALL BE CONSTRUCTED PER FDOT INDEX NO. 522-001.
 - WALKS TO BE LIGHT BROOM-SWEPT FINISH, DIRECTION PERPENDICULAR TO WALK.
 - CONTROL JOINTS TO BE SAW CUT AND TO DEPTH AS SHOWN.
 - EXPANSION JOINTS AT TO BE 1' FULL DEPTH AND TO BE LOCATED AT INTERFACES WITH EXISTING PAVING, COLUMNS, OR WALLS AND AS SHOWN IN PLANS.
 - WALK DIRECTIONAL SLOPE TO NOT EXCEED 5%. WALK CROSS-SLOPE TO NOT EXCEED 2%.
 - CONTROL JOINTS TO BE SPACED ON CENTER TO MATCH THE WALK WIDTH.
 - EXPANSION JOINTS TO BE NO MORE THAN 30' ON CENTER.
 - JOINTS SHALL NOT CREATE ACUTE ANGLES AND SHALL INTERSECT WITH PAVING PERIMETERS AT 90 DEGREES, TYPICAL.
 - SUBMIT A SHOP DRAWING OF PROPOSED JOINTING FOR REVIEW AND APPROVAL PRIOR TO CUTTING.

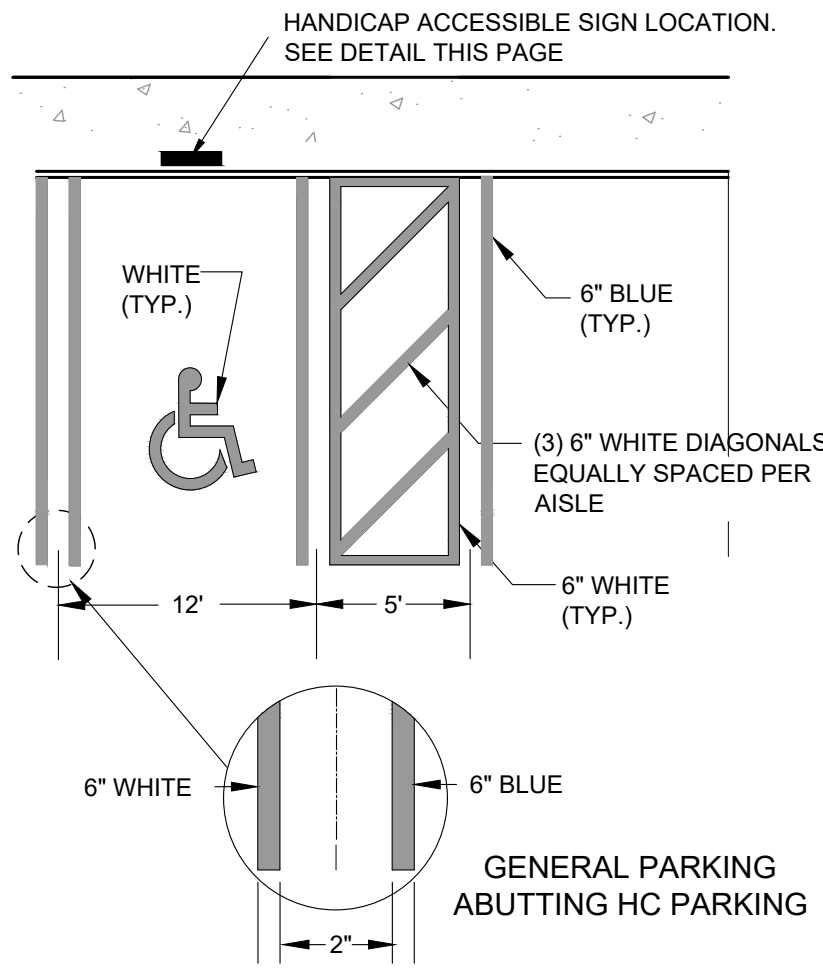


NOTE:

CONTRACTOR SHALL REMOVE ALL UNSUITABLE MATERIAL SUCH AS CLAY AND ROOTS PER AGENCY REQUIREMENTS.

ASPHALT PAVEMENT SECTION

N.T.S.



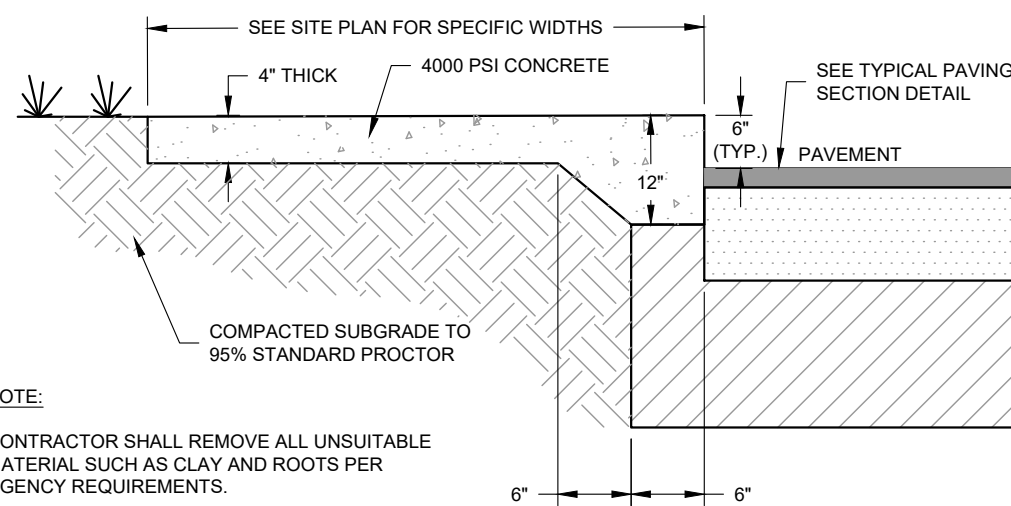
NOTES:

- WHEN HEADER CURB IS USED IN LIEU OF WHEEL STOPS, SIDEWALK ABUTTING CURB MUST BE WIDENED BY 18" SO THAT THE TOTAL SIDEWALK WIDTH IS 62", ALLOWING FOR 44" MINIMUM CLEAR ACCESSIBLE ROUTE.
- FOR COMPLETE DETAIL OF HANDICAPPED SIGN, REFER TO HANDICAP SIGN DETAIL.
- NO RAMP ARE REQUIRED WHEN SIDEWALK IS FLUSH WITH PAVEMENT. SEE GRADING PLAN.
- ALL PARKING STRIPES SHALL BE 6" IN WIDTH.
- SEE F.D.O.T. INDEX 711-001 FOR THE MOST CURRENT DETAIL.
- MUST COMPLY WITH ADA REQUIREMENTS.

HANDICAP SPACE STRIPING DETAIL

N.T.S.

ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL BE LEVEL WITH SURFACE SLOPES NOT EXCEEDING 1:50 (2%) IN ALL DIRECTIONS

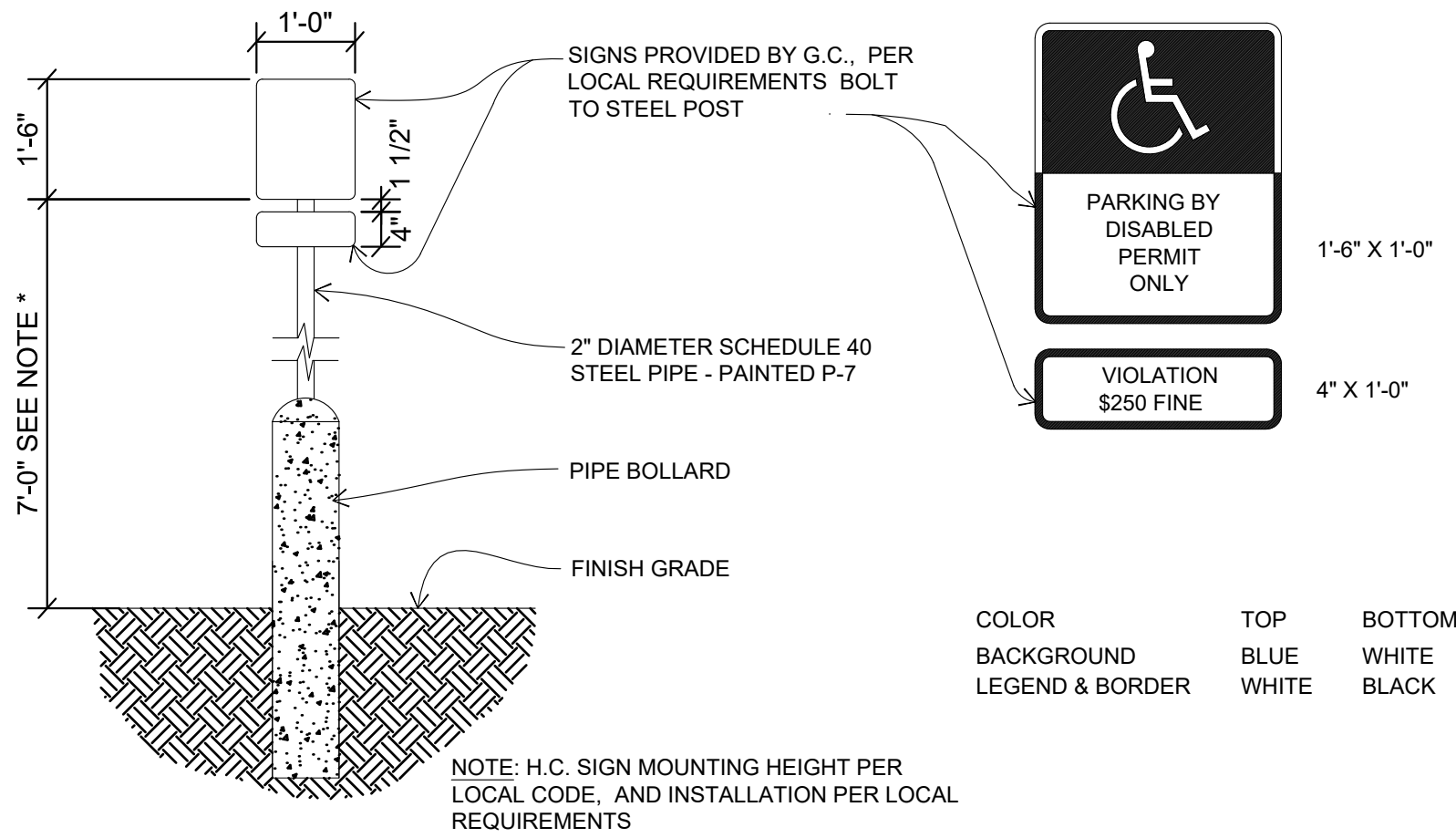


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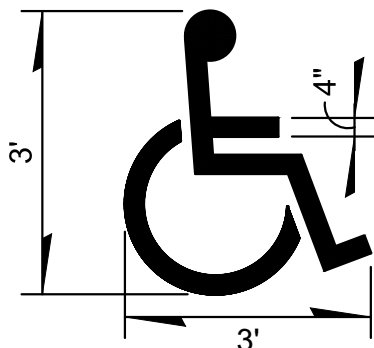
THICKENED EDGE SIDEWALK ADJACENT TO PAVEMENT SECTION

N.T.S.

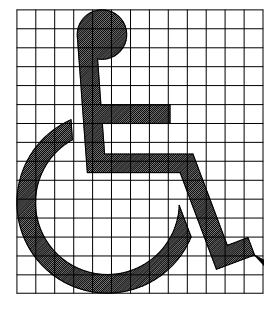


HANDICAP SIGN DETAIL

N.T.S.



ACCESSIBILITY SYMBOL PAINTED ON PAVEMENT



PROPORTIONING GUIDE

* TO BE WHITE IN COLOR, UNLESS OTHERWISE SPECIFIED.

HANDICAP SYMBOL

N.T.S.

Kimley»Horn
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LICENSED PROFESSIONAL
KHA PROJECT 142107025
DATE JUNE 2025
SCALE AS SHOWN
DESIGNED BY KHA
DRAWN BY KHA
CHECKED BY KHA
DAVID C. SOWELL
FLORIDA LICENSE NUMBER 68531
DATE

CONSTRUCTION DETAILS

TOM PETTY PARK
PARKING LOT ADDITION
PREPARED FOR
CITY OF GAINESVILLE
WILD SPACES & PUBLIC PLACES
GAINESVILLE FLORIDA

SHEET NUMBER
C7.0