

WALLACE PARK IMPROVEMENTS



APPLICANT:

CITY OF BELLE ISLE

1600 NELA AVE,
BELLE ISLE, FL 32809

DATE: AUGUST 31, 2020

ISSUED FOR:

SITE PLAN APPROVAL

CIVICA PROJECT: 200108

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EXISTING SITE STREET VIEW



N
SITE LOCATION
N.T.S.

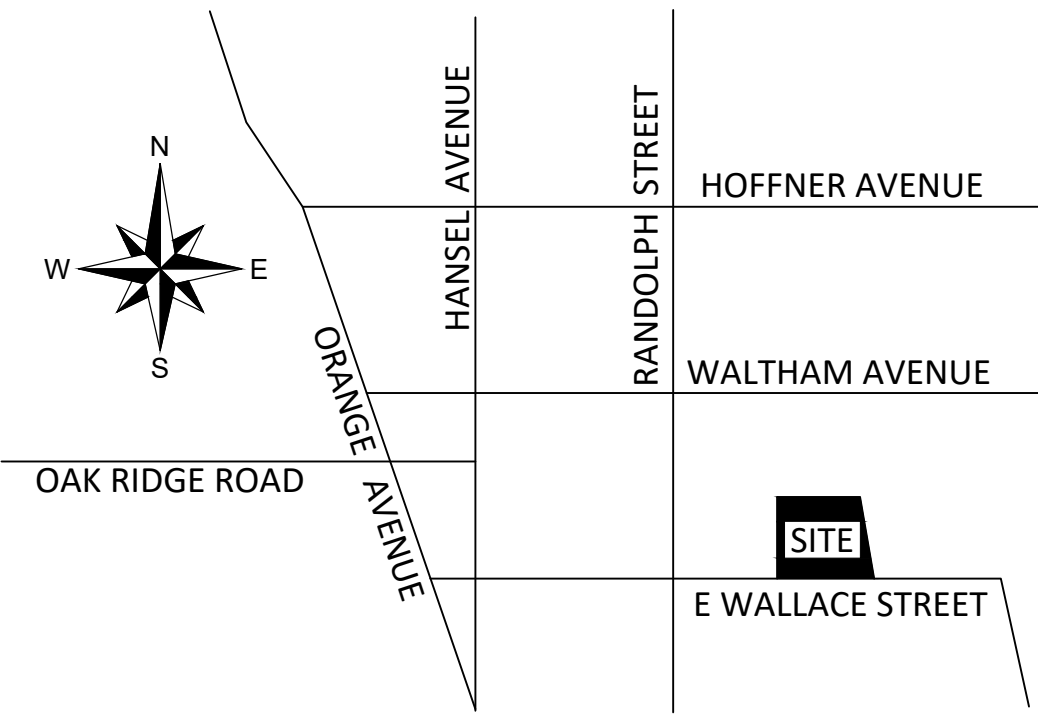


PROPOSED SITE 3D VIEW

ARCHITECT
CIVICA

tel: 305.593.9959 8323 NW 12th St. Suite No.106. Doral, Fl. 33126 fax: 305.593.9855

VICINITY MAP (NOT TO SCALE)



PLAT OF SURVEY

LEGAL DESCRIPTION

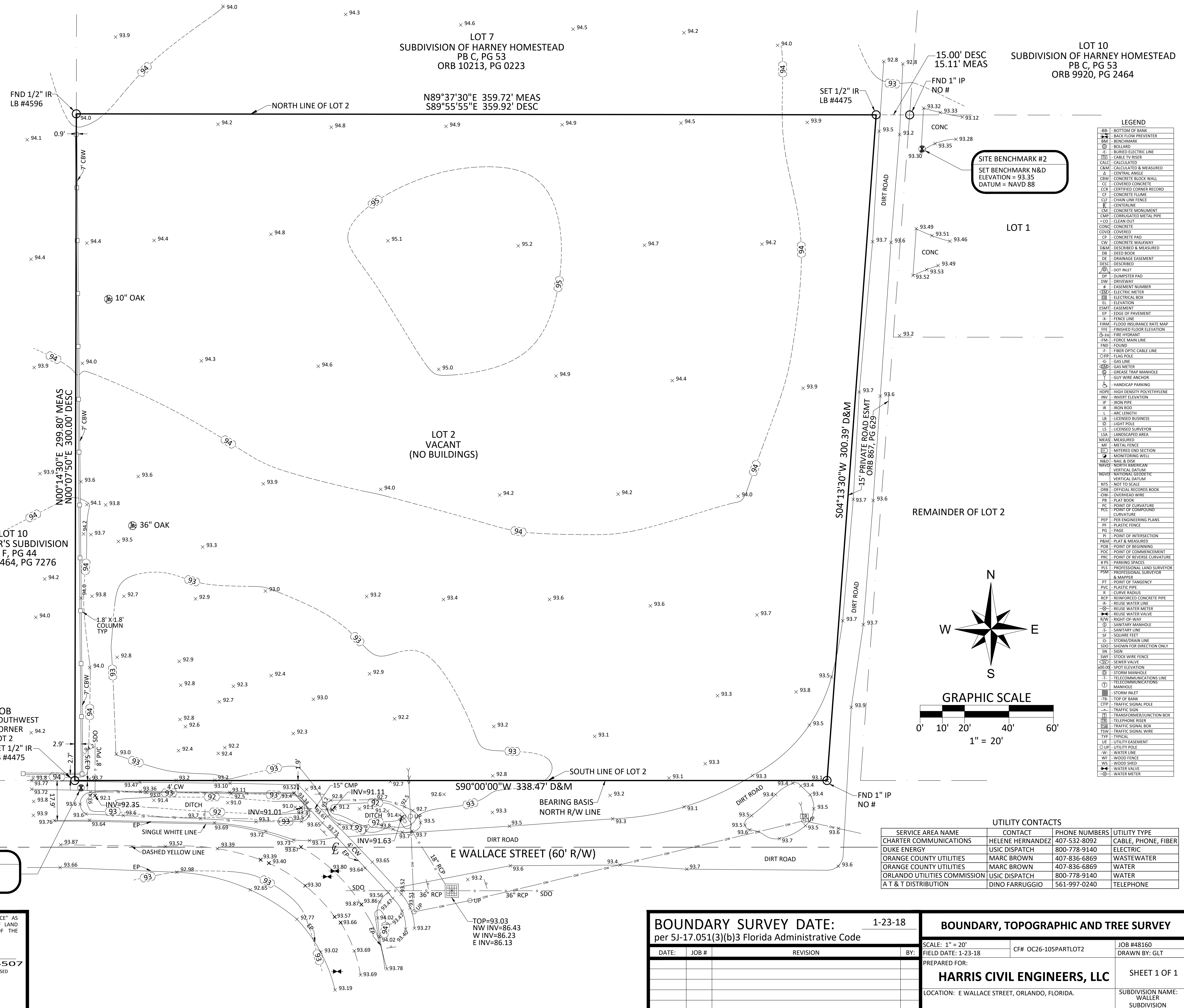
A PORTION OF LOT 2, WALLER SUBDIVISION, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 26, PAGE 105, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE SOUTHWEST CORNER OF SAID LOT 2, WALLER SUBDIVISION, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 26, PAGE 105, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN NORTH 00 DEGREES 07 MINUTES 50 SECONDS EAST 300 FEET TO THE NORTH LINE OF SAID LOT 2, THENCE SOUTH 89 DEGREES 55 MINUTES 55 SECONDS EAST 359.92 FEET; THENCE SOUTH 04 DEGREES 13 MINUTES 30 SECONDS WEST 300.39 FEET, TO THE SOUTH LINE OF SAID LOT 2; THENCE SOUTH 90 DEGREES 00 MINUTES 00 SECONDS WEST 338.47 FEET TO THE POINT OF BEGINNING.

CONTAINS: 104,686 SQUARE FEET OR 2.4033 ACRES MORE OR LESS.

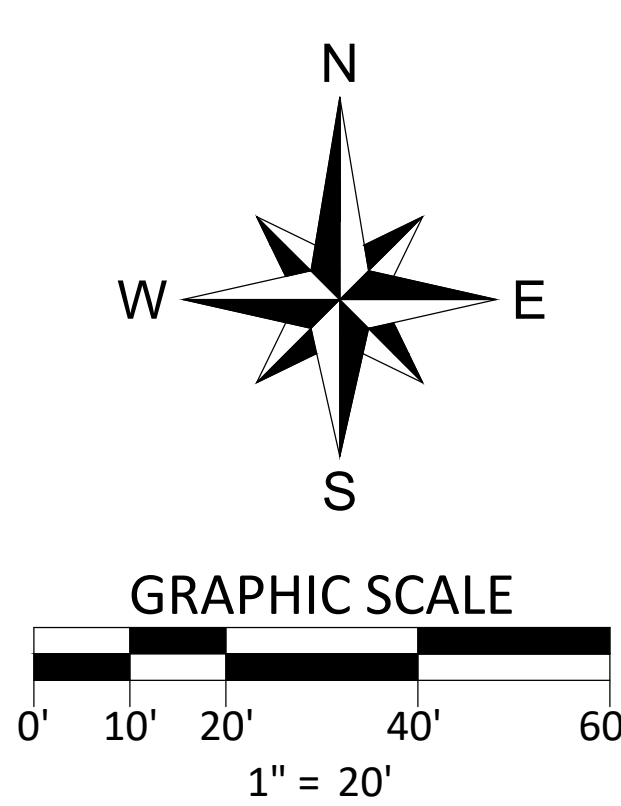
NOTES

1. BEARING STRUCTURE IS ASSUMED AND BASED ON THE MONUMENTED NORTH R/W LINE OF E WALLACE STREET, BEING S90°00'00"W (DESC).
2. THIS SURVEY REFLECTS ONLY MATTERS OF RECORD AS PROVIDED BY THE CLIENT OR CLIENTS REPRESENTATIVE.
3. THIS SURVEY WAS MADE ON THE GROUND. THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.
4. THIS BUILDING/LOT LIES IN ZONE "X", BASED ON FLOOD INSURANCE RATE MAP NO. 12095C0430F, COMMUNITY NO. 120179, ORANGE COUNTY, FLORIDA, EFFECTIVE: SEPTEMBER 25, 2009.
5. ACCORDING TO FLORIDA STATUTES, CHAPTER 472.025, A LAND SURVEYOR SHALL NOT AFFIX HIS SEAL OR NAME TO ANY PLAN OR DRAWING WHICH DEPICTS WORK WHICH HE IS NOT LICENSED TO PERFORM OR WHICH IS BEYOND HIS PROFESSION OR SPECIALTY THEREIN. THEREFORE, WE ARE UNABLE TO CERTIFY AS TO MUNICIPAL ZONING COMPLIANCE, INTERPRETATION OF ZONING CODES OR THE DETERMINATION OF VIOLATIONS THEREOF.
6. THIS SURVEY WAS MADE WITHOUT BENEFIT OF TITLE.
7. THIS SURVEY IS VALID ONLY FOR THE PARTIES TO WHOM IT IS CERTIFIED.
8. THIS SURVEY EXCEEDS THE ACCURACY REQUIREMENTS SET FORTH IN FLORIDA STATUTES.
9. ELEVATIONS BASED ON ORANGE COUNTY BENCHMARK #C698001 HAVING AN ELEVATION OF 101.033 FEET, (NAVD 88).



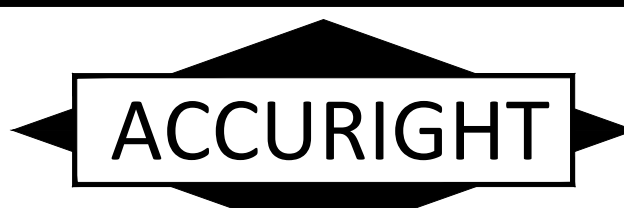
LEGEND

- BB - BOTTOM OF BANK
- BP - BACK FLOW PREVENTER
- BM - BENCHMARK
- B - BOUNDARY
- E - BURIED ELECTRIC LINE
- TV - CABLE TV RISER
- CL - CALCULATED
- CM - CALCULATED & MEASURED
- CC - COVERED CONCRETE
- CCB - CERTIFIED CORNER RECORD
- CF - CONCRETE FLUME
- CLF - CHAIN LINK FENCE
- CF - CENTERLINE
- CM - CONCRETE MONUMENT
- CMP - CORRUGATED METAL PIPE
- CD - CLEAN OUT
- CONC - CONCRETE
- COV - COVERED
- CP - CONCRETE PAD
- CW - CONCRETE WALKWAY
- DBM - DESCRIBED & MEASURED
- DB - DEED BOOK
- DE - DRAINAGE EASEMENT
- DM - FORCE MAIN LINE
- FND - FOUND
- FP - FIBER OPTIC CABLE LINE
- FL - FLAG POLE
- G - GAS LINE
- GM - GAS METER
- GT - GREASE TRAP MANHOLE
- Y - GUY WIRE ANCHOR
- H - HANDICAP PARKING
- HP - HIGH DENSITY POLYETHYLENE
- HW - HUBBARD ELEVATION
- IP - IRON PIPE
- IR - IRON ROD
- L - ARC LENGTH
- LB - LICENSED BUSINESS
- SP - LIGHT POLE
- LS - LICENSED SURVEYOR
- LSA - LANDSCAPED AREA
- ME - MEASURED
- MF - METAL FENCE
- MS - MITERED END SECTION
- M - MONITORING POINT
- N&D - NAIL & DISK
- NAV - NATIONAL GEODETIC VERTICAL DATUM
- NGVD - NATIONAL GEODETIC VERTICAL DATUM
- NTS - NOT TO SCALE
- OR - OFFICIAL RECORDS BOOK
- OW - OVERHEAD WIRE
- PB - PLAT BOOK
- PC - POINT OF CURVATURE
- PCP - POINT OF COMPOUND CURVATURE
- PER - PER ENGINEERING PLANS
- PF - PLASTIC FENCE
- PI - PILE
- PI - POINT OF INTERSECTION
- PM - PLAT & MEASURED
- POB - POINT OF BEGINNING
- POC - POINT OF COMMENCEMENT
- PK - POINT OF REVERSE CURVATURE
- PS - PARKING SPACES
- PLS - PROFESSIONAL LAND SURVEYOR & MAPPER
- PT - POINT OF TANGENCY
- PVC - PLASTIC PIPE
- R - CURV RADIUS
- RCP - REINFORCED CONCRETE PIPE
- RU - REUSE WATER LINE
- RM - REUSE WATER METER
- RV - REUSE WATER VALVE
- R/W - RIGHT-OF-WAY
- SM - SANITARY MANHOLE
- S - SANITARY LINE
- SF - SQUARE FEET
- SD - STORM/DRAIN LINE
- SDO - SHOWN FOR DIRECTION ONLY
- SN - SIGN
- SWF - STOCK WIRE FENCE
- SV - SEWER VALVE
- MO - SPOT ELEVATION
- SM - STORM MANHOLE
- T - TELECOMMUNICATIONS LINE
- TM - TELECOMMUNICATIONS MANHOLE
- SI - STORM INLET
- TB - TOP OF BANK
- CTP - TRAFFIC SIGNAL POLE
- TS - TRANSFORMER/JUNCTION BOX
- TR - TELEPHONE RISER
- TSB - TRAFFIC SIGNAL BOX
- TSP - TRAFFIC SIGNAL WIRE
- TYP - TYPICAL
- UE - UTILITY EASEMENT
- UP - UTILITY POLE
- W - WATER LINE
- WF - WOOD FENCE
- WS - WOOD SHED
- WV - WATER VALVE
- WM - WATER METER



UTILITY CONTACTS

SERVICE AREA NAME	CONTACT	PHONE NUMBERS	UTILITY TYPE
CHARTER COMMUNICATIONS	HELENE HERNANDEZ	407-532-8092	CABLE, PHONE, FIBER
DUKE ENERGY	USIC DISPATCH	800-778-9140	ELECTRIC
ORANGE COUNTY UTILITIES	MARC BROWN	407-836-6869	WASTEWATER
ORANGE COUNTY UTILITIES	MARC BROWN	407-836-6869	WATER
ORLANDO UTILITIES COMMISSION	USIC DISPATCH	800-778-9140	WATER
A T & T DISTRIBUTION	DINO FARRUGGIO	561-997-0240	TELEPHONE



ACCURIGHT SURVEYS OF ORLANDO INC., LB 4475
2012 E. Robinson Street, Orlando, Florida 32803
www.AccurightSurveys.net
ACCU@AccurightSurveys.net
PHONE: (407) 894-6314

THIS SURVEY MEETS THE "STANDARDS OF PRACTICE" AS REQUIRED BY CHAPTER 5J-17.051(3)(b)3 FLORIDA BOARD OF LAND SURVEYORS, PURSUANT TO SECTION 472.027 OF THE FLORIDA STATUTES.

JAMES D. BRAY, PSM 6507
"NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF THIS FLORIDA LICENSED SURVEYOR AND MAPPER."
OR
THE DIGITAL SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY JAMES D. BRAY, PSM 6507.

BOUNDARY SURVEY DATE: 1-23-18
per 5J-17.051(3)(b)3 Florida Administrative Code

DATE	JOB #	REVISION	BY

BOUNDARY, TOPOGRAPHIC AND TREE SURVEY

SCALE: 1" = 20'
FIELD DATE: 1-23-18
CF# OC26-105PARTLOT2
JOB #48160
DRAWN BY: GLT

PREPARED FOR:
HARRIS CIVIL ENGINEERS, LLC
LOCATION: E WALLACE STREET, ORLANDO, FLORIDA.

SUBDIVISION NAME:
WALLER
SUBDIVISION

SHEET 1 OF 1



No.	DATE	REVISION	BY

DRAWN BY: SG APPROVED BY: RL

DATE: 2020-08-31 SCALE: As Shown

KEYPLAN

SEAL/SIGNATURE

ROLANDO LLANES
AR - 0013160

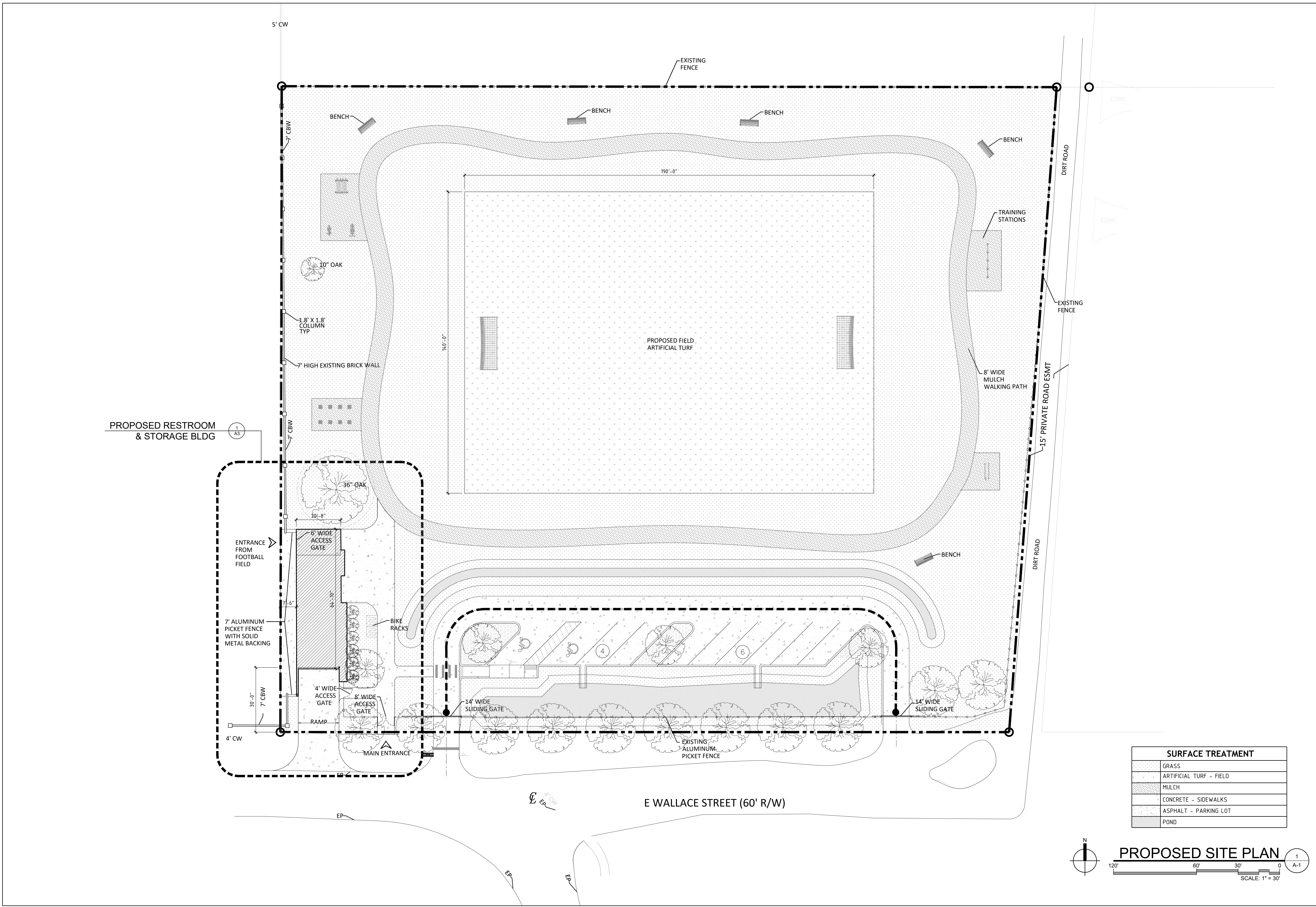
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SHEET TITLE

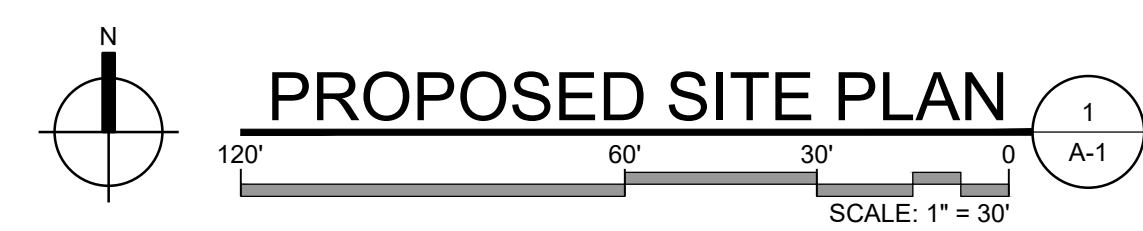
**PROPOSED
SITE PLAN**

SHEET NUMBER

A-1



SURFACE TREATMENT	
[Pattern]	GRASS
[Pattern]	ARTIFICIAL TURF - FIELD
[Pattern]	MULCH
[Pattern]	CONCRETE - SIDEWALKS
[Pattern]	ASPHALT - PARKING LOT
[Pattern]	POND





WEST



EAST



NORTH



SOUTH

PROPOSED- AERIAL VIEWS 2
SCALE: N.T.S. A-2

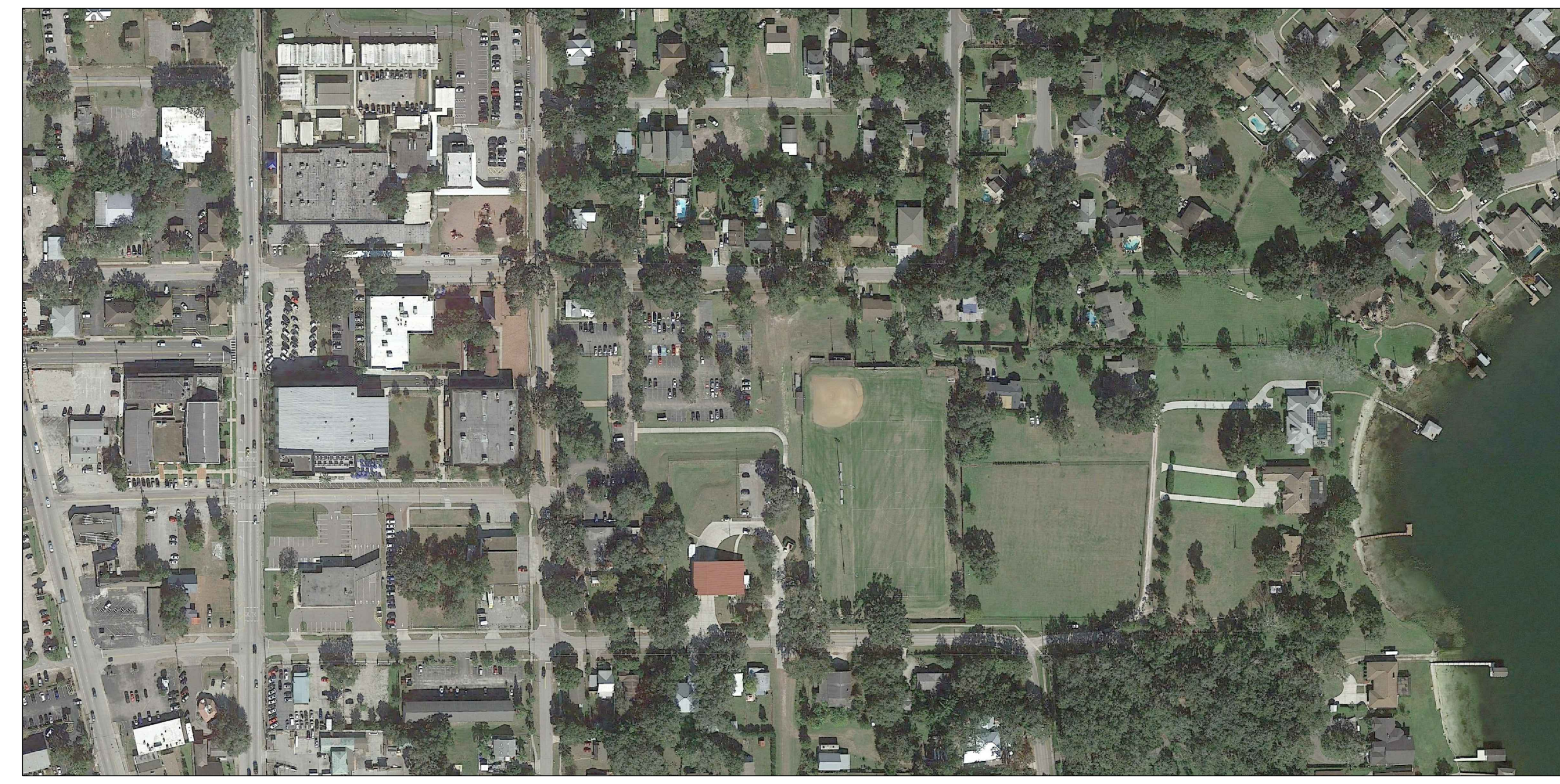
CIVICA PROJECT No:
200108

ISSUED FOR:
**SITE PLAN
APPROVAL**

No.	DATE	REVISION	BY

DRAWN BY: **SG** APPROVED BY: **RL**
DATE: **2020-08-31** SCALE: **As Shown**

KEYPLAN



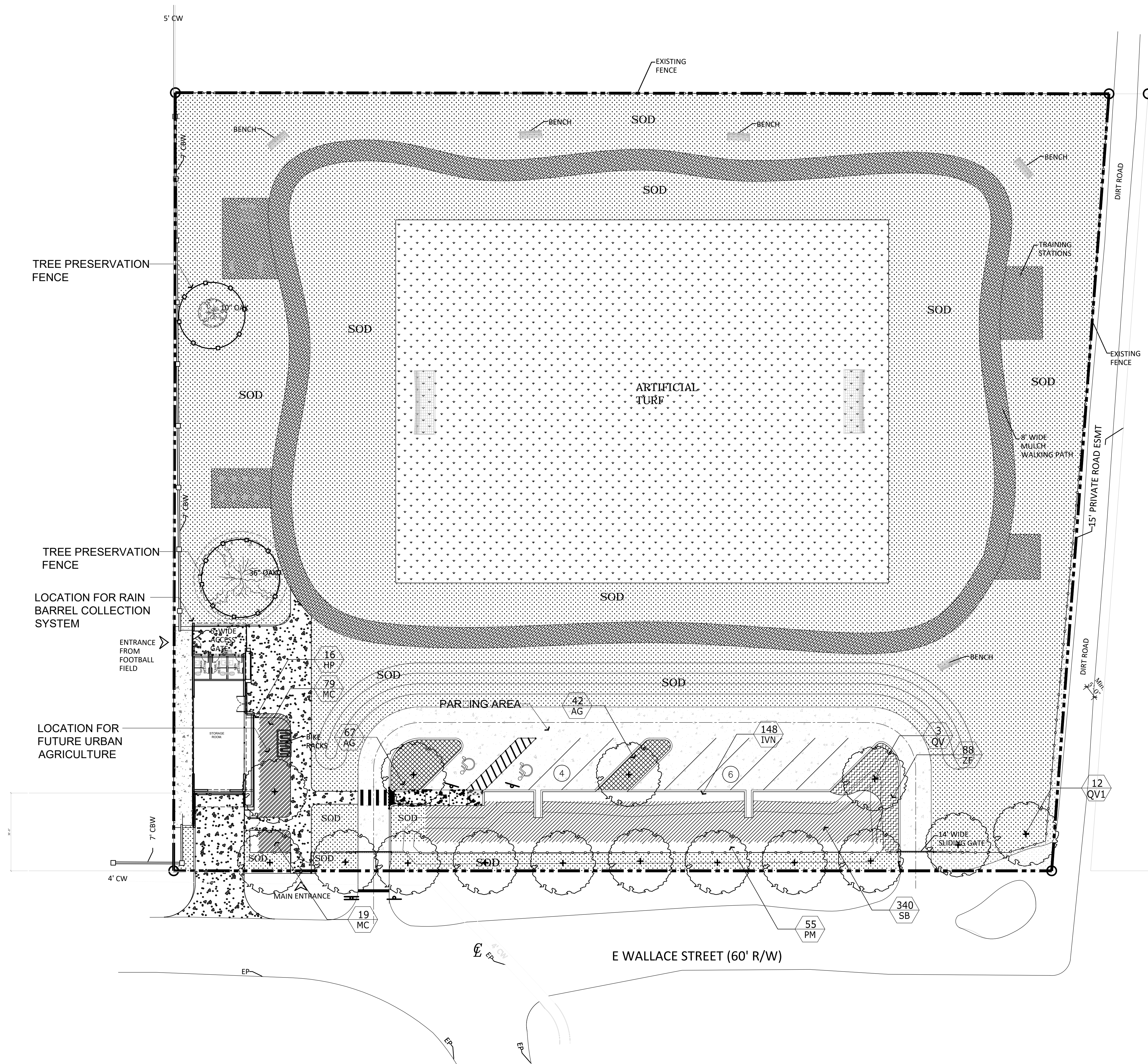
EXISTING CONDITION 1
SCALE: N.T.S. A-2

SEAL/SIGNATURE

ROLANDO LLANES
AR - 0013160
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SHEET TITLE
**AERIAL VIEWS
EXISTING &
PROPOSED**

SHEET NUMBER
A-2



LANDSCAPE ALONG RIGHT-OF-WAY

LENGTH ALONG ROW 338.5 LIN.FT.
 TREES REQUIRED:
 TREES REQUIRED = 1 TREE PER 30 LIN. FT.
 338.5/30 = 11.2
 12 TREES REQUIRED
 TREES PROVIDED = 12 TREES PROVIDED

INTERNAL LANDSCAPING REQUIREMENTS:

TOTAL AREA OF SITE = 104,686 SQ.FT.
 = 2.4 ACRES
 TOTAL IMPERVIOUS AREA = 5,635 SQ.FT.
 INTERIOR LANDSCAPE AREA REQUIRED = TOTAL IMPERVIOUS AREA x 2.5%
 = 5,635 SQ.FT. X .025
 = 141 SQ.FT. REQUIRED
 INTERIOR LANDSCAPE AREA PROVIDED = 368 SQ.FT.
 TREES REQUIRED = 1 TREE / 100 S.F. = 1.4 TREES
 = 2 TREES REQUIRED
 TREES PROVIDED = 3 TREES PROVIDED

TREE PLANTING SCHEDULE

SYMBOL	QTY.	BOTANICAL/COMMON NAME	HEIGHT	SPREAD	ROOT	REMARKS
QV	3	QUERCUS VIRGINIANA LIVE OAK	12'	6'	B&B	3" CAL. MIN.
QV1	12	QUERCUS VIRGINIANA LIVE OAK	14'	7'	B&B	4" CAL. MIN.

SHRUB PLANTING SCHEDULE

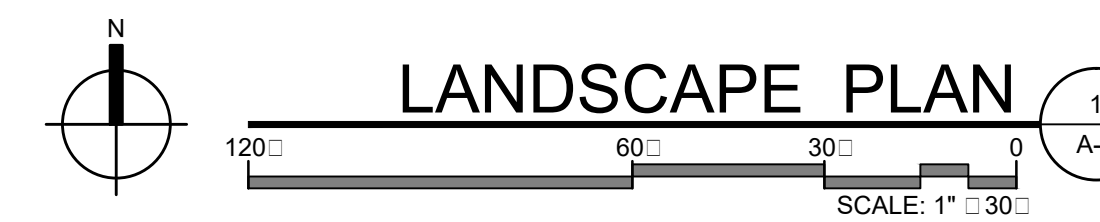
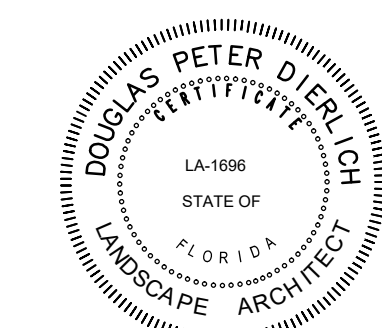
SYMBOL	QTY.	BOTANICAL/COMMON NAME	HEIGHT	SPREAD	ROOT	REMARKS
SHRUBS:						
AG	119	ARACHIS GLABRATA PERENNIAL PEANUT	6"	NA	3 GAL.	30" O.C., FULL
HP	16	HAMELIA PATENS FIREBUSH	24"	18"	3 GAL.	24" O.C., FULL
IVN	148	ILEX VOMITORIA NANA DWF. YALPON HOLLY	24"	18"	3 GAL.	30" O.C., FULL
MC	98	MUHLENBERGIA CAPILLANS MUHLY GRASS	24"	18"	3 GAL.	30" O.C., FULL
PM	58	PODOCARPUS MACROPHYLLUS SOUTHERN YEW	30"	24"	3 GAL.	FULL, WELL BRANCHED
SB	340	SPARTINA BAKERI SAND CORD GRASS	24"	18"	3 GAL.	36" O.C., FULL
ZF	78	ZAMIA FRUITICOSA COONTIE	24"	18"	3 GAL.	30" O.C., FULL

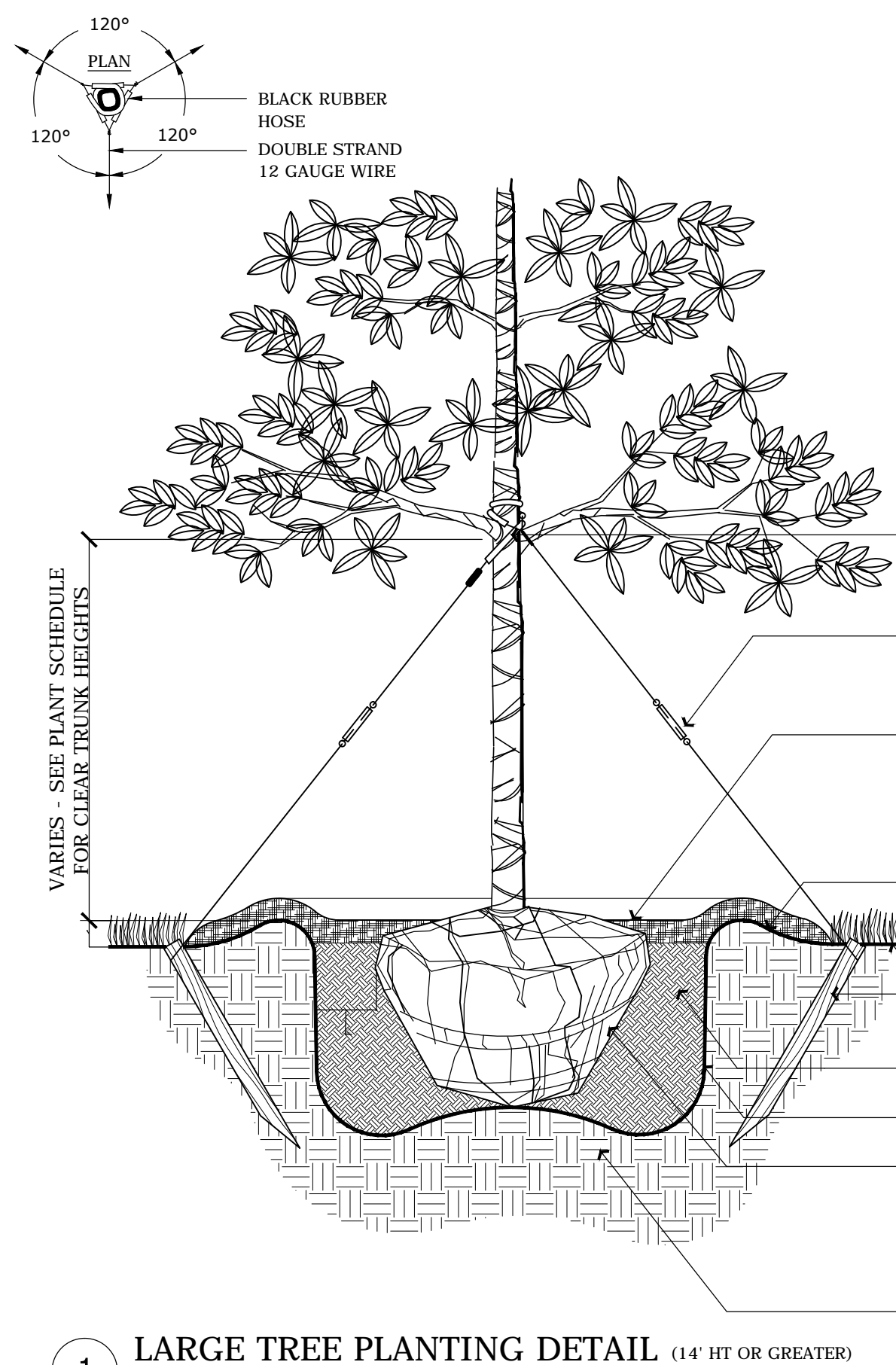
SOD-MULCH:

SOD	51,673 sq.ft	PASPALUM NOTATUM BAHIAGRASS	--	--	--	
ARTIFICIAL TURF	26,600 sq.ft		--	--	--	



No.	DATE	REVISION	BY





NOTES:

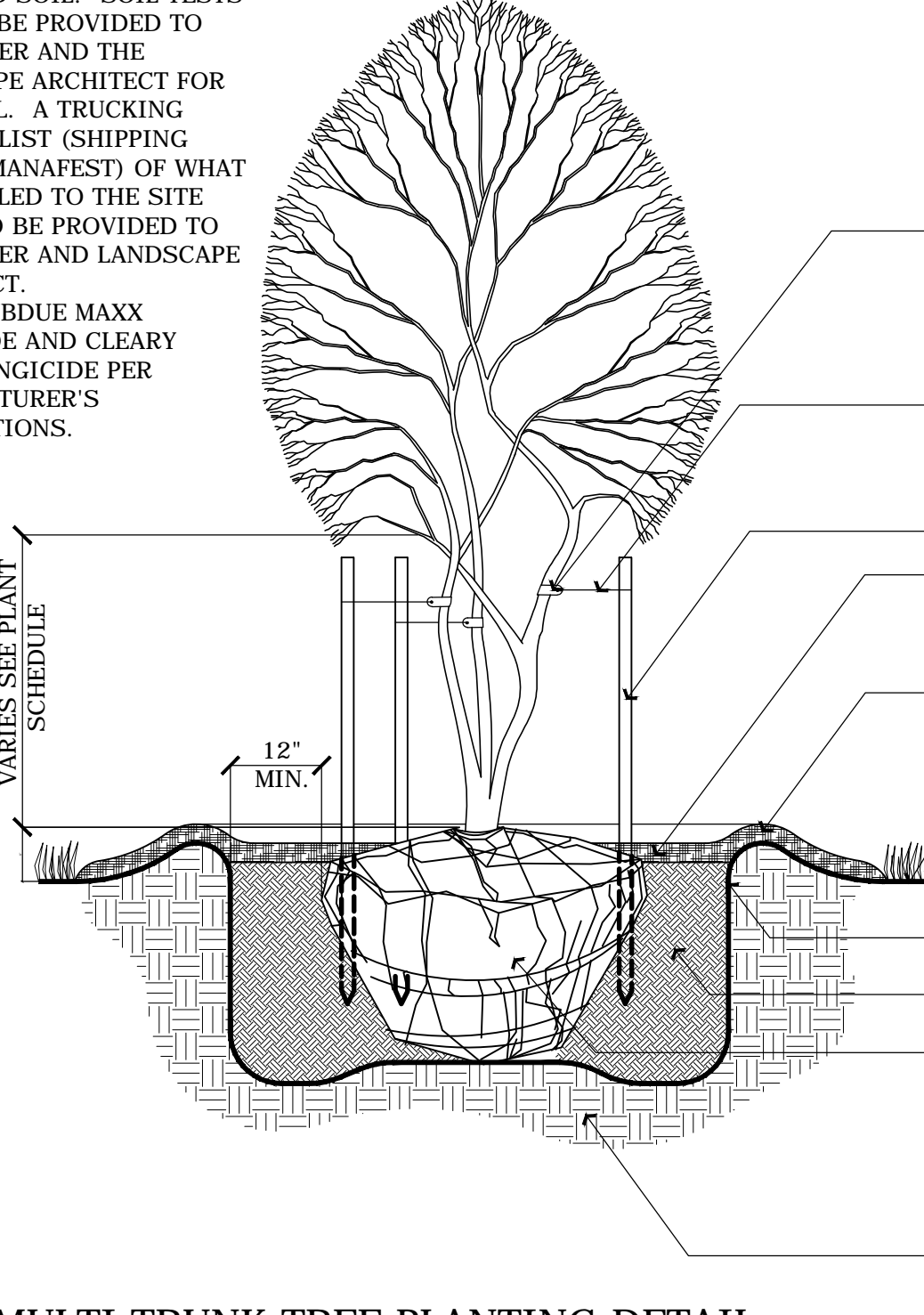
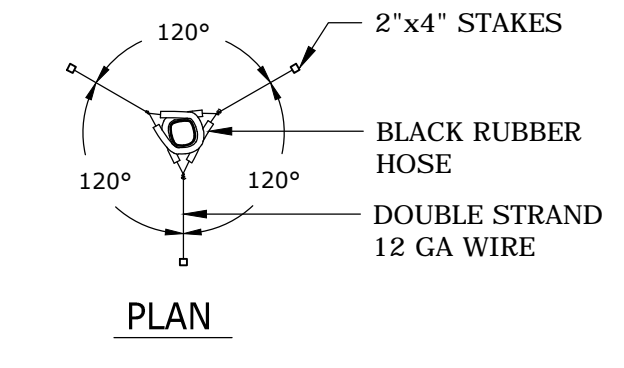
- FINAL TREE LOCATION TO BE APPROVED BY OWNER.
- CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.
- REMOVE ALL FLAGGING TAPE AND TAGS.
- AMENDED SOIL: SOIL TESTS NEED TO BE PROVIDED TO THE OWNER AND THE LANDSCAPE ARCHITECT FOR APPROVAL. A TRUCKING PACKING LIST (SHIPPING TOTALS/MANIFEST) OF WHAT WAS HAULED TO THE SITE NEEDS TO BE PROVIDED TO THE OWNER AND LANDSCAPE ARCHITECT.
- APPLY SUBDUE MAXX FUNGICIDE AND CLEARY 3336F FUNGICIDE PER MANUFACTURER'S INSTRUCTIONS.

VARIES - SEE PLANT SCHEDULE FOR CLEAR TRUNK HEIGHTS

1 LARGE TREE PLANTING DETAIL (14' HT OR GREATER)
SCALE: 1"=1'-0"

NOTES:

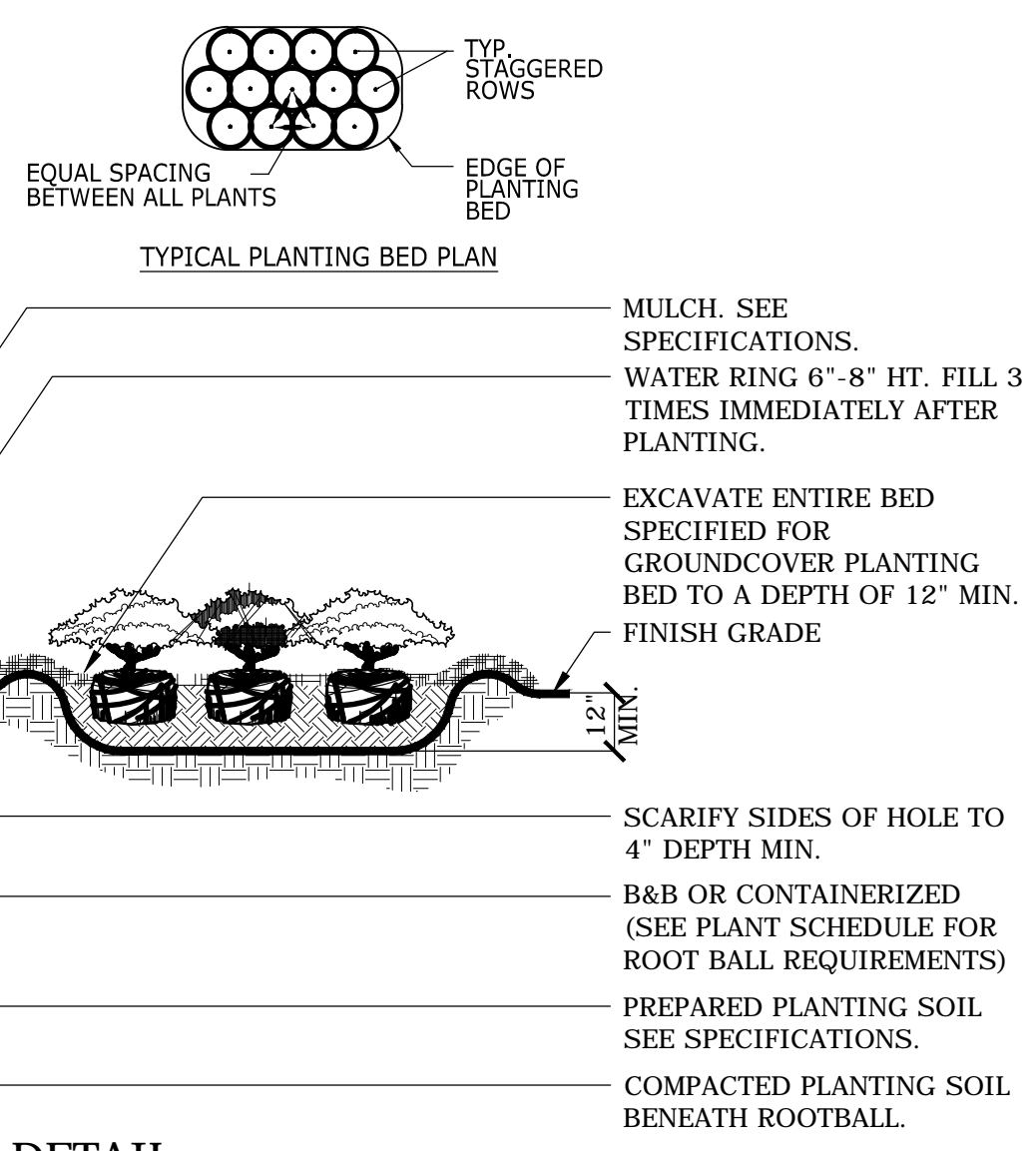
- FINAL TREE LOCATION TO BE APPROVED BY OWNER.
- CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.
- REMOVE ALL FLAGGING TAPE AND TAGS.
- AMENDED SOIL: SOIL TESTS NEED TO BE PROVIDED TO THE OWNER AND THE LANDSCAPE ARCHITECT FOR APPROVAL. A TRUCKING PACKING LIST (SHIPPING TOTALS/MANIFEST) OF WHAT WAS HAULED TO THE SITE NEEDS TO BE PROVIDED TO THE OWNER AND LANDSCAPE ARCHITECT.
- APPLY SUBDUE MAXX FUNGICIDE AND CLEARY 3336F FUNGICIDE PER MANUFACTURER'S INSTRUCTIONS.



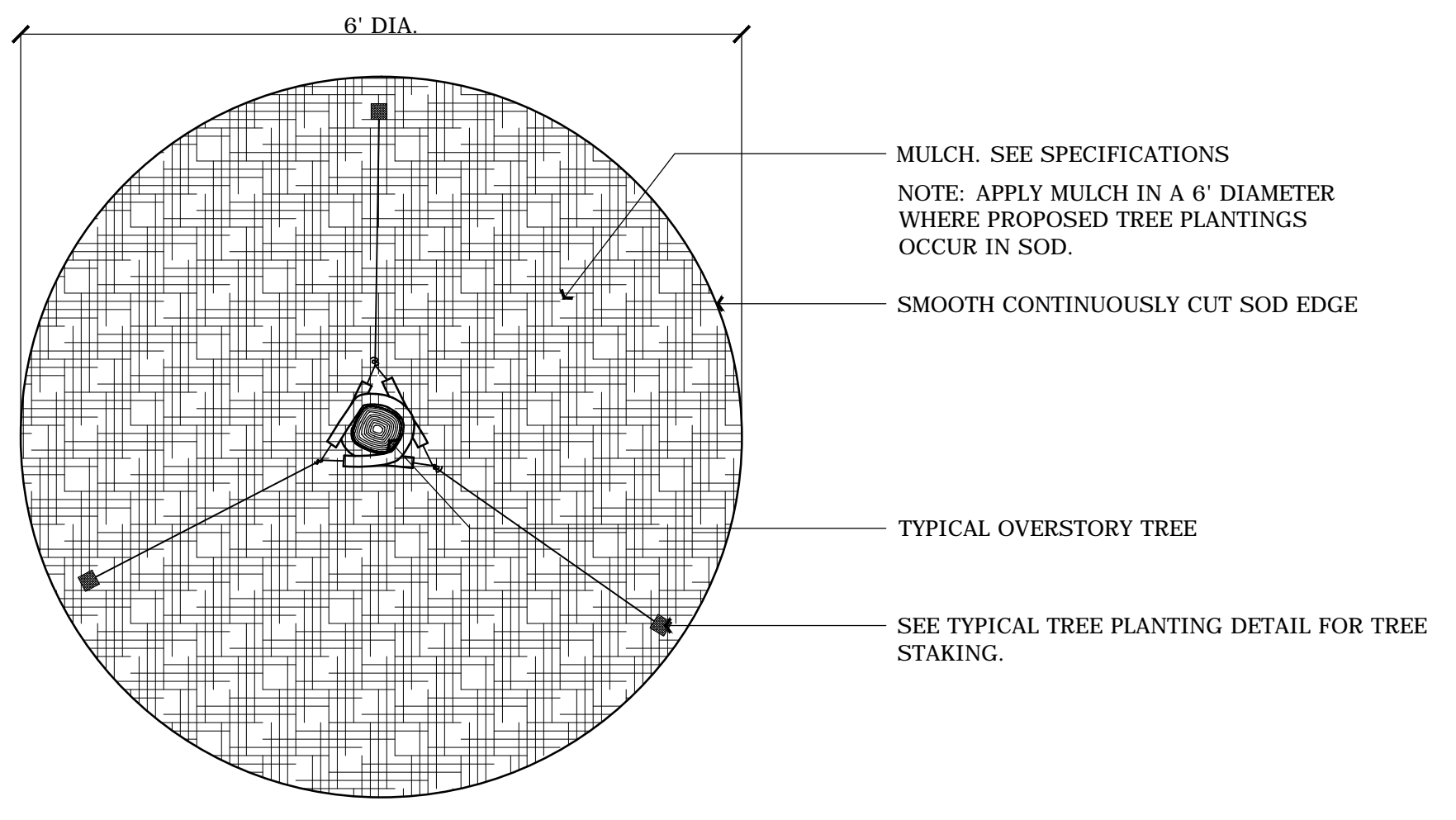
4 MULTI TRUNK TREE PLANTING DETAIL
SCALE: NOT TO SCALE

NOTES:

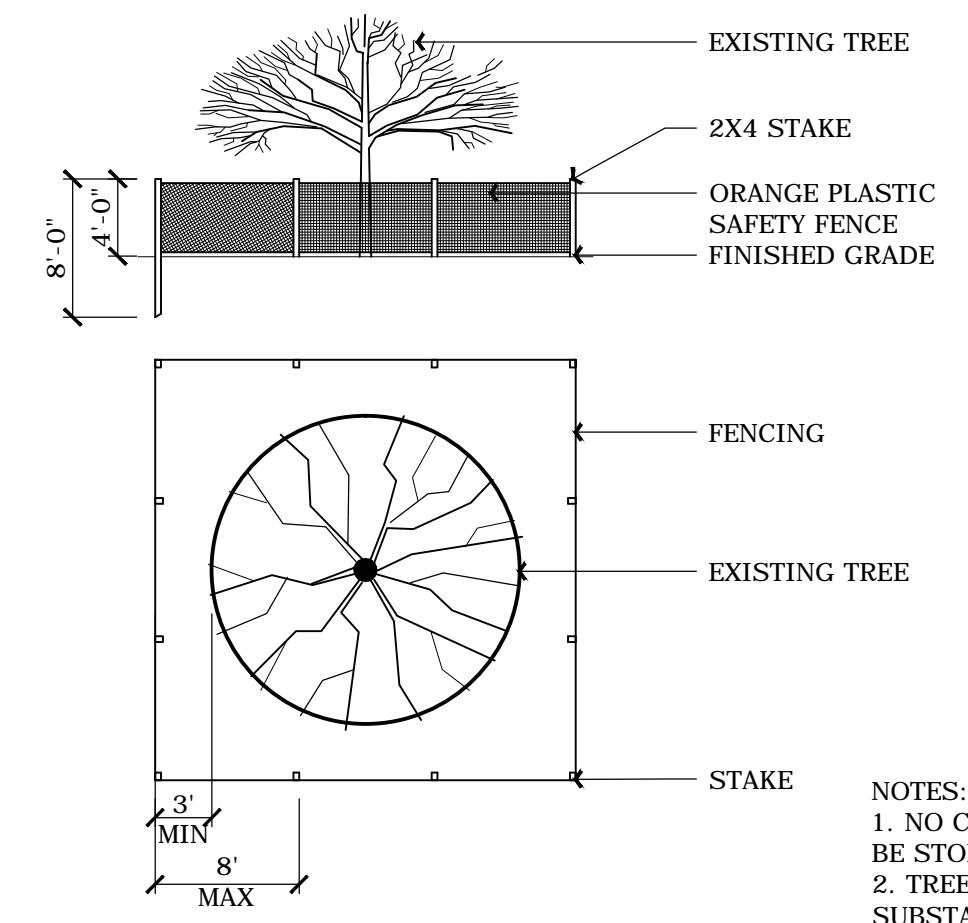
- CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.
- IN SEMI-IMPERVIOUS SOIL CONDITIONS, ROOTBALL ELEVATION SHALL BE 2\"/>



2 SHRUB AND GROUND COVER DETAIL
SCALE: NOT TO SCALE



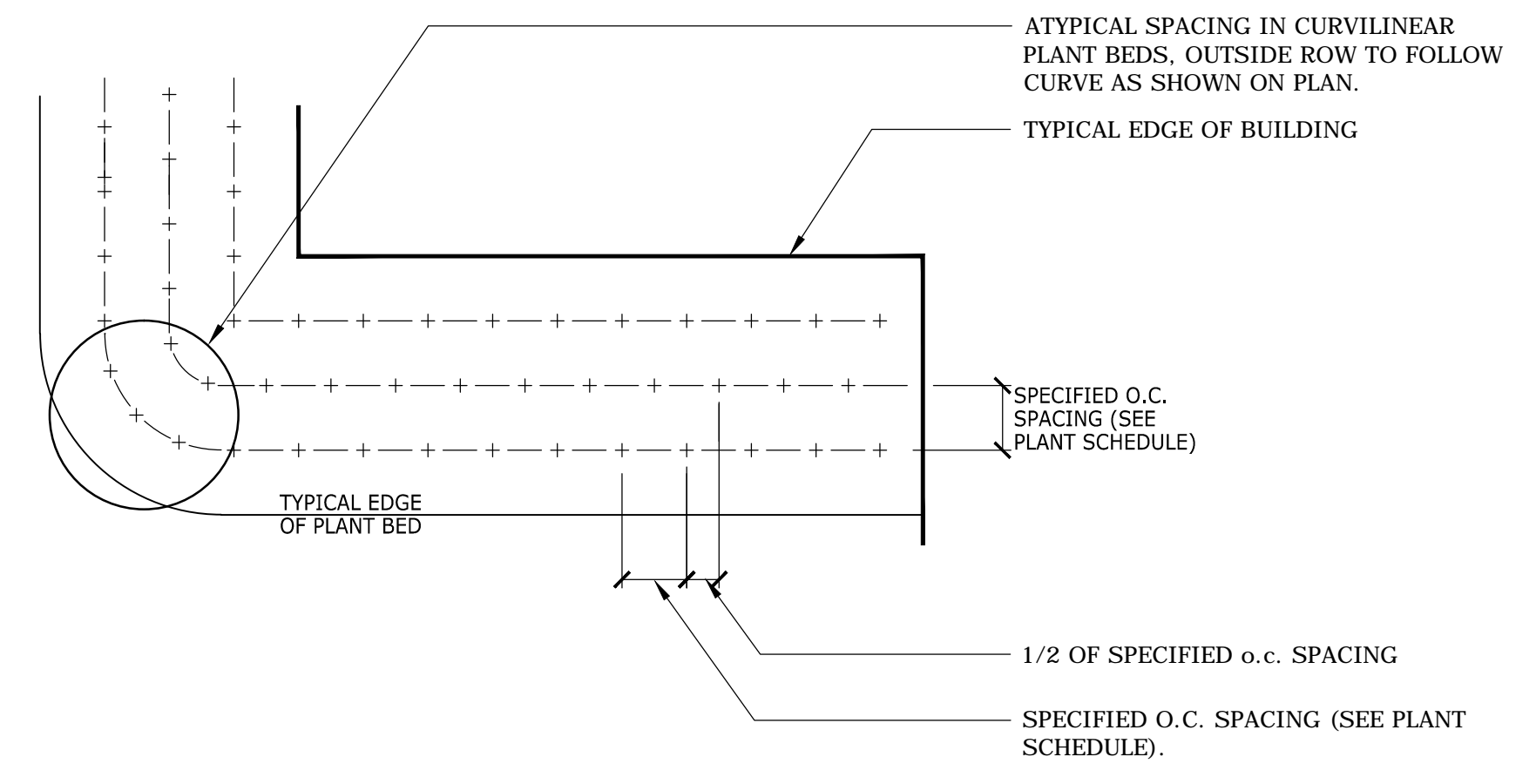
5 TREE MULCHING IN SOD AREAS
SCALE: NOT TO SCALE



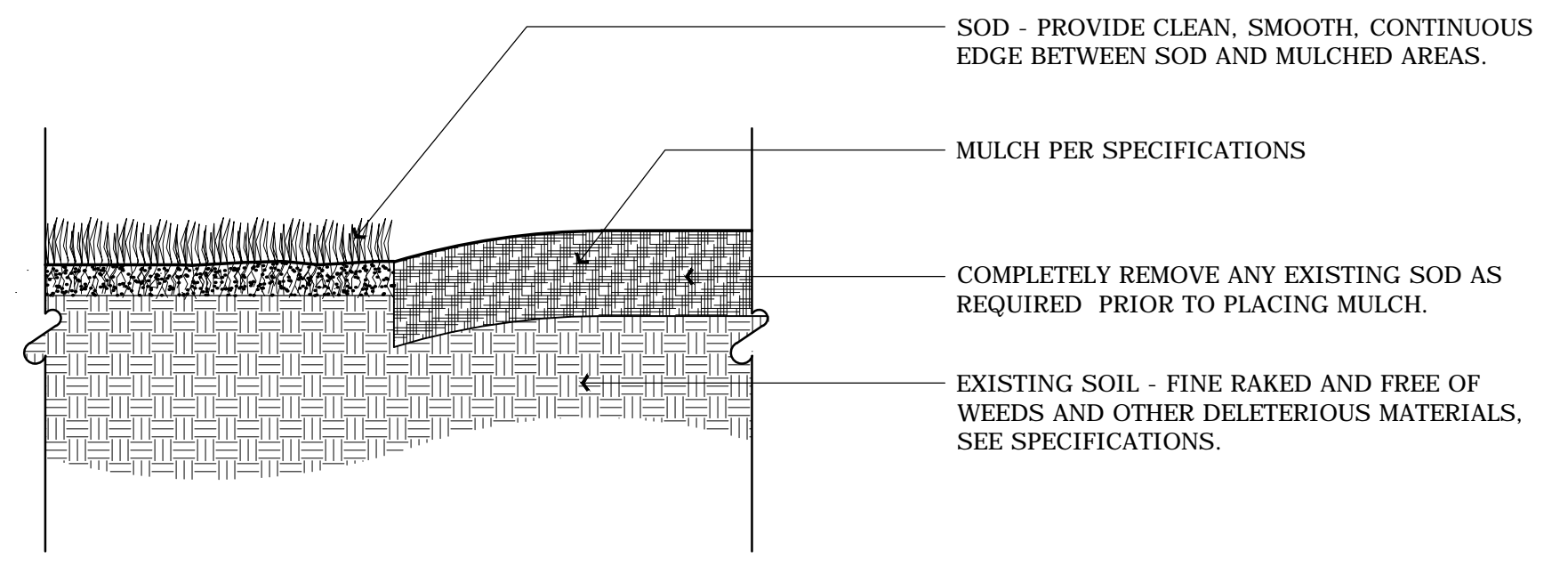
7 EXISTING TREE PROTECTION
NTS

NOTE:

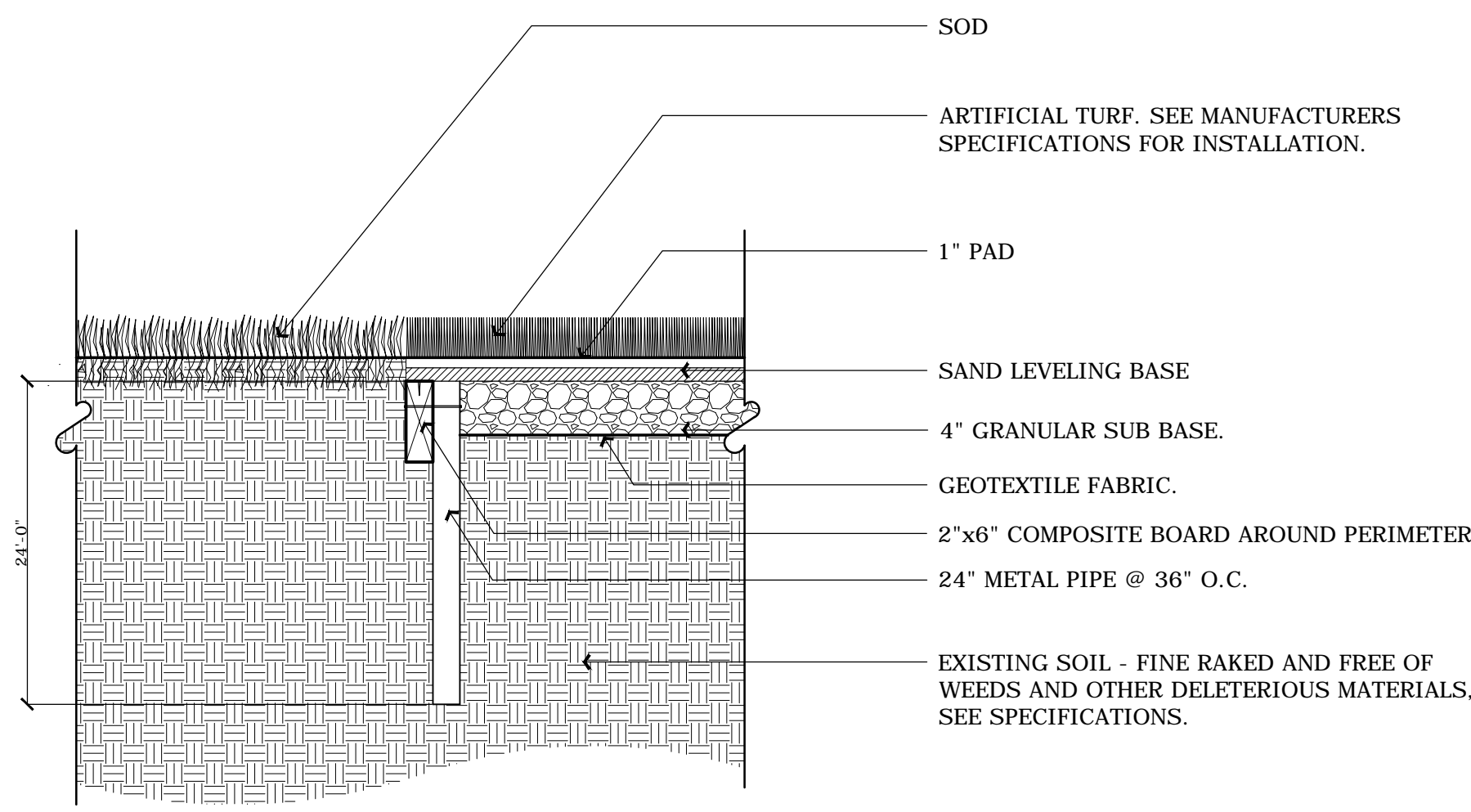
- CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS/BEDS PRIOR TO INSTALLATION.
- ALL SHRUBS AND GROUND COVER MASSES TO USE TRIANGULAR SPACING EXCEPT WHERE NOTED. REFER TO PLANT LIST FOR INDIVIDUAL PLANT SPACING \"X\".



3 TYP. GROUND COVER SPACING DETAIL
SCALE: NOT TO SCALE



6 MULCH EDGE DETAIL
SCALE: NOT TO SCALE



8 ARTIFICIAL TURF INSTALLATION DETAIL
SCALE: NOT TO SCALE

No.	DATE	REVISION	BY

GENERAL NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH DRAWINGS FOR ALL DIVISIONS OF WORK.
- CONTRACTOR SHALL FAMILIARIZE HIMSELF/HERSELF WITH EXISTING SITE CONDITIONS PRIOR BIDDING WORK AND AGAIN PRIOR TO INITIATING CONSTRUCTION. ALL EXISTING SITE ROADS, PARKING LOTS, CURBS, UTILITIES, SEWERS AND OTHER ELEMENTS TO REMAIN SHALL BE FULLY PROTECTED FROM ANY DAMAGE UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL FIELD VERIFY ALL PROJECT CONDITIONS RELATIVE TO THE DRAWINGS PRIOR TO INITIATING ANY WORK.
- CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WITH WORK. NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCY BETWEEN PLANS AND ACTUAL SITE CONDITIONS. NO WORK SHALL BE DONE IN AREAS WHERE SUCH DISCREPANCIES EXIST. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATION.
- ALL BASE INFORMATION PROVIDED BY OWNER. CONTRACTOR SHALL FIELD VERIFY ALL INFORMATION PRIOR TO BEGINNING WORK.
- THE BASE MAPPING/SURVEY WAS PROVIDED BY _____ CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPENCIES TO THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCING WITH WORK.
- CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO COMMENCING WITH WORK.
- CONTRACTOR SHALL COORDINATE ACCESS AND STAGING AREAS WITH THE OWNER'S REPRESENTATIVE.
- CONTRACTOR SHALL NOTIFY ALL NECESSARY UTILITY COMPANIES 48 HOURS MINIMUM PRIOR TO DIGGING FOR VERIFICATION OF ALL UNDERGROUND UTILITIES, IRRIGATION AND OTHER ELEMENTS AND COORDINATE WITH THE OWNER'S REPRESENTATIVE PRIOR TO INITIATING OPERATIONS. DRAWINGS ARE PREPARED ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARING THESE DOCUMENTS.
- NOTIFY OWNER'S REPRESENTATIVE 72 HOURS IN ADVANCE OF ANY PLANNED UTILITY INTERRUPTION.
- CONTRACTOR SHALL COMPLY WITH STATE AND LOCAL LAWS AND REGULATIONS REGARDING NOTIFICATION OF EXISTING GAS AND OIL PIPELINE COMPANY OWNERS. EVIDENCE OF SUCH NOTICE SHALL BE FURNISHED TO THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCING WITH WORK.
- CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THE DRAWINGS, AS WELL AS, ANY DISCOVERED DURING THE CONSTRUCTION PROCESS.
- CONTRACTOR SHALL EMPLOY SKILLED PERSONNEL AND USE EQUIPMENT NECESSARY TO ENSURE THAT ALL WORK IS PROFESSIONALLY AND PROPERLY INSTALLED AND IN FULL COMPLIANCE WITH THE PLANS, SPECIFICATIONS AND DETAILS.
- CONTRACTOR SHALL PROVIDE ALL NECESSARY SAFETY MEASURES DURING CONSTRUCTION OPERATIONS TO PROTECT THE PUBLIC ACCORDING TO ALL APPLICABLE CODES AND RECOGNIZED LOCAL PRACTICES.
- THE CONTRACTOR SHALL COORDINATE ALL WORK AND BE RESPONSIBLE FOR ALL METHODS, MEANS, SEQUENCE AND PROCEDURE OF WORK.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH RELATED CONTRACTORS AND WITH THE GENERAL CONSTRUCTION OF THE PROJECT IN ORDER NOT TO IMPEDE THE PROGRESS OF THE WORK OF OTHERS OR THE CONTRACTOR'S OWN WORK.
- THE LIMIT OF CONSTRUCTION LINE SHOWN DEFINES THE LIMIT OF WORK IN THIS CONTRACT. THERE MAY BE INSTANCES WHERE EROSION PROTECTION DEVICES AND UTILITY SYSTEMS EXTEND BEYOND THE PROJECT LIMITS LINE IN ORDER TO SUCCESSFULLY COMPLETE OPERATIONS AND/OR TIE INTO ADJACENT SYSTEMS.
- MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES (SILT FENCE, ORANGE GEO FENCE AND/OR OTHER MEASURES) DURING CONSTRUCTION. PROVIDE ADDITIONAL MEASURES AS NECESSARY TO MINIMIZE ADVERSE IMPACTS TO THE ADJACENT WATER BODIES, SURFACES AND STORM SEWERS ACCORDING TO ALL APPLICABLE FEDERAL/STATE/LOCAL LAWS AND REGULATIONS.
- REPORT ALL EXISTING DAMAGE OF EXISTING SITE IMPROVEMENTS TO OWNER'S REPRESENTATIVE PRIOR TO BEGINNING WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SUBSEQUENT DAMAGE.
- CONTRACTOR SHALL PROTECT, BY WHATEVER MEANS NECESSARY, THE EXISTING SITE IMPROVEMENTS TO REMAIN. ALL DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED AT NO ADDITIONAL COST TO THE OWNER. NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY IF ANY DAMAGE OCCURS.
- ALL AREAS WITHIN THE DRIPLINES OF EXISTING TREES SHALL REMAIN FREE OF CONSTRUCTION MATERIAL, DEBRIS, VEHICLES AND FOOT TRAFFIC AT ALL TIMES. CONTRACTOR SHALL PROVIDE TEMPORARY FENCING, BARRICADES AND/OR OTHER SUITABLE GUARDS OUTSIDE DRIP LINE (OUTSIDE PERIMETER OF BRANCHES) TO PROTECT TREES AND PLANT MATERIAL TO REMAIN. NO WORK SHALL BE PERFORMED WITHIN THE DRIPLINE OF EXISTING TREES UNLESS INDICATED. ALL WORK INDICATED TO BE PERFORMED WITHIN THE DRIPLINE OF TREES SHALL BE DONE BY HAND AND CARE SHALL BE TAKEN TO MINIMIZE DISTURBANCE TO THE TREE ROOTS.
- EACH CONTRACTOR SHALL VERIFY THE CONDITION AND COMPLETENESS OF ALL WORK PERFORMED BY OTHERS IN RELATION TO HIS/HER PROJECT WORK RESPONSIBILITIES INCLUDING THE CHECKING OF EXISTING ELEVATIONS OR STRUCTURES PRIOR TO INITIATING CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE IF ANY SITE CONDITIONS ARE INCOMPLETE, MISSING OR DAMAGED.
- THE CONTRACTOR SHALL KEEP ALL DRAINAGE FACILITIES AFFECTED BY HIS CONSTRUCTION OPERATIONS CLEAN AND FULLY OPERATIONAL AT ALL TIMES.
- CONTRACTOR SHALL CLEAN THE WORK AREAS AT THE END OF EACH WORKING DAY. ALL MATERIALS, PRODUCTS AND EQUIPMENT SHALL BE STORED IN AN ORGANIZED FASHION.
- ALL CONSTRUCTION DEBRIS AND REMOVED ITEMS SHALL BE DISPOSED OF LEGALLY OFF-SITE UNLESS OTHERWISE INDICATED ON THE DRAWINGS.

GENERAL NOTES FOR LANDSCAPE PLANTING

- THE CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANTING DETAILS, SPECIFICATIONS, PLANT LIST AND PLANS FOR FURTHER AND COMPLETE PLANTING INSTALLATION INSTRUCTIONS.
- CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE ALL EXISTING GROUND COVERS FOR ALL NEW PLANTING BEDS BY APPROVED MEANS PRIOR TO PLANTING INSTALLATION. CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE ALL PORTIONS OF EXISTING PLANTING OR LAWN AREAS INDICATED TO REMAIN WHILE COMPLETING NEW PLANTING INSTALLATION WORK WITH SAME KIND OF PLANTS OR GRASS TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.
- THE CONTRACTOR SHALL BEAR ALL COST ASSOCIATED WITH SOIL TESTING AND SOIL AMENDMENTS AS REQUIRED AS A RESULT OF THE SOIL TESTING LABORATORY'S RECOMMENDATIONS. PRIOR TO INITIATING INSTALLATION THE CONTRACTOR SHALL PROVIDE SOIL TEST FOR AT LEAST TWO ON-SITE LOCATIONS.
- ALL PLANT CONTAINER SIZES NOTED ON THE PLANT LIST ARE MINIMUM. INCREASE SIZE OF CONTAINERS IF NECESSARY TO CONFORM TO THE PLANT SIZE AND SPECIFICATIONS.
- ALL TREES SHALL HAVE SIX (6") CLEAR TRUNKS UNLESS OTHERWISE NOTED ON THE PLANT LIST. ANY TREE TRUNK WITH A "V" SHAPED CROTCH WILL BE REJECTED. ALL TREE CALIPER (CAL.) SIZES NOTED ON THE PLANT LIST ARE MINIMUM. INCREASE SIZE IF NECESSARY TO CONFORM TO SPECIFIED PLANT SIZE IN THE PLANT LIST.
- EROSION CONTROL FABRIC SHALL BE INSTALLED IN ALL SHRUB AND GROUND COVER PLANTING AREAS AS PER THE DETAILS AND/OR SPECIFICATIONS FOR ALL SLOPES THAT ARE GREATER THAN 3:1 (SLOPES 1" VERTICAL FOR EVERY 3" HORIZONTAL). SEE PLANS FOR LOCATIONS WHERE SLOPES ARE GREATER THAN 3:1.
- SHRUB AND GROUND COVER PLANTINGS ARE TYPICALLY SHOWN ON THE PLANS IN MASS PLANTING BEDS. PLANTS SHALL BE SET IN A TRIANGULAR SPACING PATTERN (STAGGERED SPACING). PLANT CENTER TO CENTER DIMENSIONS (O.C.) ARE INDICATED IN THE PLANT LIST.
- LANDSCAPE CONTRACTOR SHALL FIELD ADJUST THE LOCATION OF PLANT MATERIAL AS NECESSARY TO AVOID DAMAGE TO EXISTING TREES AND UNDERSTORY VEGETATION TO REMAIN, UNDERGROUND AND ABOVE GROUND UTILITIES AND ALL OTHER ABOVE GROUND ELEMENTS. ALL CHANGES REQUIRED SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE AND THE LANDSCAPE ARCHITECT PRIOR TO INITIATING ANY CHANGES.

GENERAL NOTES FOR LANDSCAPE PLANTING (cont.)

- ANY SUBSTITUTIONS TO PLANT MATERIAL SIZE OR TYPE MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. LANDSCAPE CONTRACTOR SHALL NOT MAKE ANY SUBSTITUTIONS OR ALTERATIONS TO THE LANDSCAPE PLANTING PLANS OR PLANT LIST & MATERIALS WITHOUT THE PRIOR APPROVAL OF THE LANDSCAPE ARCHITECT AND OWNER'S REPRESENTATIVE. ANY LANDSCAPE PLANTING INSTALLED THAT DOES NOT CONFORM TO THE PLANS, PLANT LIST AND SPECIFICATIONS SHALL BE REPLACED IMMEDIATELY TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR HAND WATERING AS REQUIRED TO MAINTAIN AND ESTABLISH ALL PLANTING (NEW, EXISTING TO BE RELOCATED, AND EXISTING PLANTINGS TO REMAIN WHILE IRRIGATION SYSTEM IS BEING INSTALLED OR REPAIRED) TO SUPPLEMENT IRRIGATION AND RAINFALL. THE IRRIGATION SYSTEM IS DESIGNED TO MAINTAIN THE LANDSCAPE PLANTINGS AND NOT ESTABLISH THEM. THE CONTRACTOR IS RESPONSIBLE FOR HAND WATERING IN ALL PLANTING AREAS, REGARDLESS OF THE STATUS OF EXISTING OR PROPOSED IRRIGATION SYSTEMS.
- CONTRACTOR SHALL RE-GRADE ALL AREAS DISTURBED BY PLANT REMOVAL, RELOCATION, AND/OR FROM INSTALLATION WORK. THE CONTRACTOR SHALL REPLACE BY EQUAL SIZE AND QUALITY ANY AND ALL EXISTING PLANT MATERIAL DISTURBED OR DAMAGED BY PLANTING REMOVAL, RELOCATION, AND/OR INSTALLATION.
- EXISTING TREES OR OTHER PLANT MATERIAL INDICATED ON THE PLANS TO BE RELOCATED SHALL BE HANDLED, CARED FOR, AND MAINTAINED AS NEW PLANTINGS. THE CONTRACTOR IS RESPONSIBLE FOR ANY REQUIRED ROOT PRUNING, WRAPPING, TREE SPADING OR BALL AND BURLAPPING, ADDITIONAL SUPPLEMENTAL HAND WATERING, IRRIGATION MISTERS INSTALLED AT THE TREE CANOPY, OR ANY OTHER SOUND HORTICULTURAL PRACTICE REQUIRED TO ENSURE THE SURVIVAL OF ALL RELOCATED PLANT MATERIAL.
- FOR SITE GRADING AND CONTOUR INFORMATION, EXISTING VEGETATION TO REMAIN, BUILDINGS AND OTHER SITE FEATURE LOCATIONS AND THE LOCATION OF ALL ABOVE AND BELOW GROUND UTILITIES SEE THE MOST CURRENT AND UP TO DATE ARCHITECTURAL, CIVIL, ELECTRICAL, STRUCTURAL AND MECHANICAL ENGINEERING DRAWINGS AS PROVIDED BY THE OWNER OR OWNER'S REPRESENTATIVE. FIELD LOCATE ALL UNDERGROUND UTILITIES, EXISTING VEGETATION TO REMAIN AND ANY OTHER OBSTRUCTIONS AND COORDINATE WITH OWNER'S REPRESENTATIVE PRIOR TO INITIATING ANY LANDSCAPE PLANTING OR IRRIGATION INSTALLATION WORK. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY DAMAGE COMMITTED TO EXISTING OR PROPOSED ELEMENTS ABOVE OR BELOW GROUND TO ITS ORIGINAL CONDITION AND TO THE SATISFACTION OF THE OWNER AND OWNER'S REPRESENTATIVE.
- LANDSCAPE CONTRACTOR SHALL FIELD STAKE THE LOCATION OF ALL PLANT MATERIAL AND EDGES OF PLANTING BEDS FOR THE REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INITIATING ANY INSTALLATION OF THE LANDSCAPE PLANTINGS.
- LANDSCAPE CONTRACTOR SHALL COORDINATE WORK WITH THE IRRIGATION CONTRACTOR AND ALL OTHER TRADES AS REQUIRED.
- CONTRACTOR IS RESPONSIBLE FOR ALL PLANTING QUANTITIES AND TAKE-OFFS FOR PRICING/BIDDING. TOTAL QUANTITIES INDICATED ON THE PLANT LIST ARE FOR REFERENCE ONLY. INDIVIDUAL PLANT QUANTITIES SHOWN ON THE PLAN SHALL HAVE PRECEDENCE OVER PLANT LIST QUANTITIES. CONTRACTOR SHALL VERIFY QUANTITIES PRIOR TO CONSTRUCTION.
- STAKE ALL BED LINES AND TREE LOCATIONS FOR THE LANDSCAPE ARCHITECT'S REVIEW PRIOR TO INSTALLATION. ALL PLANTING PROCEDURES ARE SUBJECT TO THE REVIEW OF THE LANDSCAPE ARCHITECT AND THE CONTRACTOR SHALL CORRECT ANY DEFICIENCIES FOUND AT NO ADDITIONAL COST TO THE OWNER.
- SECURE PLANT MATERIAL AS SPECIFIED ON PLANS. IN THE EVENT THAT PLANT MATERIALS SPECIFIED ARE NOT AVAILABLE, CONTACT LANDSCAPE ARCHITECT FOR APPROVED SUBSTITUTIONS. NO SUBSTITUTIONS FOR PLANT MATERIALS WILL BE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL BY THE LANDSCAPE ARCHITECT.
- VERIFY THAT ALL PLANTING PRODUCTS, PLANT MATERIAL, AND PLANT QUANTITIES DELIVERED TO THE SITE MATCH WHAT IS INDICATED ON THE PLANS AND SPECIFICATIONS.
- PROTECT ALL PLANT MATERIAL DURING DELIVERY TO PREVENT DAMAGE TO ROOT BALLS, TRUNKS, BRANCHES AND THE DESICCATION OF LEAVES. PROTECT ALL PLANT MATERIAL DURING SHIPPING WITH SHADE CLOTH OR SHIP WITH ENCLOSED TRANSPORT. MAINTAIN PROTECTIONS AND HEALTH OF PLANT MATERIAL STORED ON SITE. HANDLE ALL TREES WITH NYLON STRAPS. NO CHAINS OR CABLES WILL BE ALLOWED. REMOVE UNACCEPTABLE PLANT MATERIAL IMMEDIATELY FROM THE SITE.
- ALL PLANT MATERIAL SHALL BE NURSERY GROWN, WELL FORMED, TRUE TO SPECIES, HARDENED OFF WITH VIGOROUS ROOT SYSTEMS, FULL CROWN AND CANOPIES, AND FREE FROM DISEASE, PESTS AND INSECTS, AND DEFECTS SUCH AS KNOTS, SUN SCALD, WINDBURN, LEAF DIS-COLORATION, IRREGULAR BRANCHING OR INJURIES.
- ALL ROOT BALLS SHALL CONFORM TO THE SIZE STANDARDS SET FORTH IN "AMERICAN STANDARDS FOR NURSERY STOCK".
- ALL PLANT MATERIAL SHALL CONFORM TO STANDARDS SET FORTH IN "GRADES AND STANDARDS FOR NURSERY PLANTS" PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE, DIVISION OF PLANT INDUSTRY, GAINSVILLE, FLORIDA.
- ALL PLANT MATERIAL DELIVERED TO THE SITE IS SUBJECT TO THE REVIEW OF THE LANDSCAPE ARCHITECT BEFORE, DURING AND AFTER INSTALLATION.
- PROVIDE PLANT SAMPLES OR PHOTOGRAPHS OF EACH PLANT SPECIFIED TO THE LANDSCAPE ARCHITECT FOR COMPLIANCE REVIEW PRIOR TO INSTALLATION.
- TEST FILL ALL TREE AND PLANTING PITS WITH WATER, PRIOR TO PLANTING, TO ASSURE PROPER SOIL PERCOLATION. PITS WHICH DO NOT ADEQUATELY DRAIN SHALL BE FURTHER EXCAVATED TO A DEPTH SUFFICIENT FOR DRAINAGE TO OCCUR AND/OR BACKFILLED WITH SUITABLE DRAINAGE GRAVEL. NO ALLOWANCES SHALL BE MADE FOR PLANT MATERIAL LOSS DUE TO IMPROPER DRAINAGE. CONTRACTOR SHALL REPLACE LOST PLANT MATERIAL WITH SAME SIZE AND SPECIES AT NO ADDITIONAL COST TO OWNER.
- ALL PLANT MATERIALS, INCLUDING RELOCATED PLANT MATERIAL, SHALL BE PLANTED IN A PROFESSIONAL MANNER TYPICAL TO THE INDUSTRY STANDARDS OF THE AREA TO ASSURE COMPLETE SURVIVABILITY OF ALL INSTALLED PLANT MATERIALS AS WELL AS TO PROVIDE AN AESTHETICALLY APPROVED PROJECT. CONTRACTOR SHALL REFER TO THE PLANTING DETAILS FOR MINIMUM SIZE AND WIDTH OF PLANTING PITS AND BEDS, GUYING AND STAKING, MULCHING, AND OTHER PLANTING REQUIREMENTS.
- ALL PLANTING AREAS SHALL BE WEED FREE PRIOR TO PLANTING INSTALLATION.
- REMOVE ALL PLANTING AND LANDSCAPE DEBRIS FROM THE PROJECT SITE AND SWEEP AND WASH CLEAN ALL PAVED AND FINISHED SURFACES AFFECTED BY THE LANDSCAPE INSTALLATION.
- NO SOIL DISTURBANCE OR COMPACTION, CONSTRUCTION MATERIALS, TRAFFIC OR BURIAL PITS ARE ALLOWED IN THE TREE PROTECTION ZONE OF EXISTING TREES.
- TREE BARRICADES MUST BE INSTALLED AROUND EXISTING TREES BEFORE ANY GRADING OR CONSTRUCTION AND NOT REMOVED UNTIL AFTER FINAL ACCEPTANCE OF THE JOB.

CIVICA
ARCHITECTURE & URBAN DESIGN

8323 NW 12th St. Suite 106
Doral, FL 33126
tel: 305.593.9959
P.O. Box 1093
AA 26001093

PROJECT:
**WALLACE PARK
IMPROVEMENTS**

E WALLACE ST. BELLE ISLE, FL 32809

APPLICANT:

THE CITY OF BELLE ISLE



1600 NELA AVENUE
BELLE ISLE, FL 32809

CIVICA PROJECT No:
200108

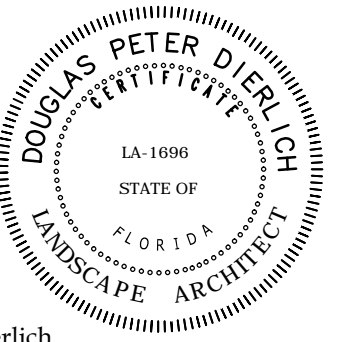
ISSUED FOR:
**SITE PLAN
APPROVAL**

No.	DATE	REVISION	BY

DRAWN BY: DPD	APPROVED BY: RL
DATE: 2020-08	SCALE: As Shown

KEYPLAN

SEAL/SIGNATURE



Douglas Dierlich
LA0001696

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SHEET TITLE

**LANDSCAPE
NOTES**

SHEET NUMBER

L-3

LEGAL DESCRIPTION PER ACCURIGHT SURVEYS OF ORLANDO, INC.
DATED: 01/23/2018
OCPA PARCEL ID: 24-23-29-8977-00-021

A PORTION OF LOT 2, WALLER SUBDIVISION, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 26, PAGE 105, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE SOUTHWEST CORNER OF SAID LOT 2, WALLER SUBDIVISION, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 26, PAGE 105, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE RUN NORTH 00 DEGREES 07 MINUTES 50 SECONDS EAST 300 FEET TO THE NORTH LINE OF SAID LOT 2; THENCE SOUTH 89 DEGREES 55 MINUTES 55 SECONDS EAST 359.92 FEET; THENCE SOUTH 04 DEGREES 13 MINUTES 30 SECONDS WEST 300.39 FEET, TO THE SOUTH LINE OF SAID LOT 2; THENCE SOUTH 90 DEGREES 00 MINUTES 00 SECONDS WEST 338.47 FEET TO THE POINT OF BEGINNING.

CONTAINS: 104,686 SQUARE FEET OR 2.4033 ACRES MORE OR LESS.

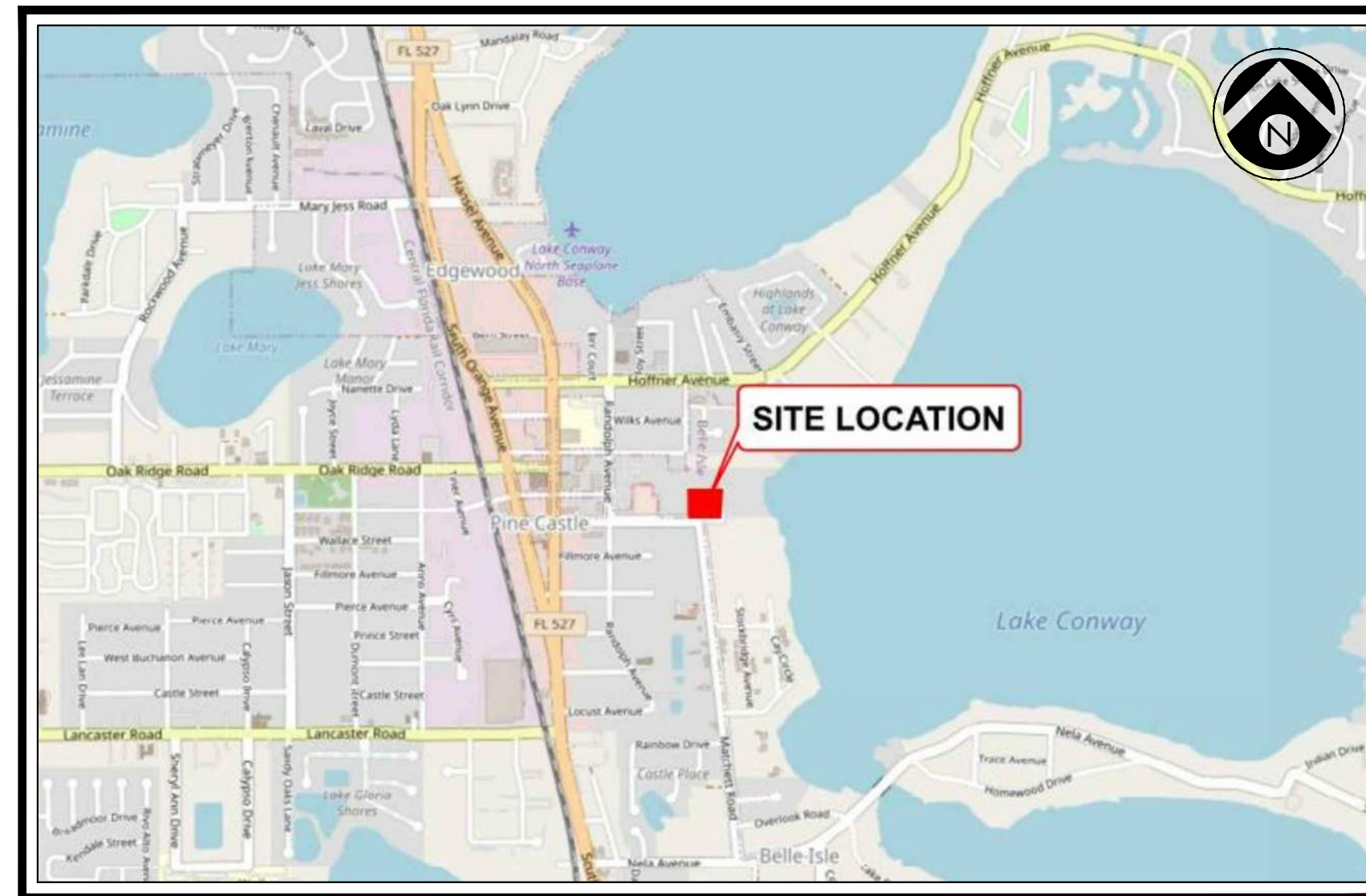
PRELIMINARY SITE PLAN FOR CITY OF BELLE ISLE WALLACE PARK IMPROVEMENTS CITY OF BELLE ISLE, FLORIDA OCPA PARCEL ID# 24-23-29-8977-00-021

SHEET INDEX

--	COVER SHEET
C1.0	EXISTING CONDITIONS
C2.0	EROSION CONTROL, DEMO & M.O.T. PLAN
C3.0	GEOMETRY PLAN
C3.1	AERIAL SITE PLAN
C3.2	FIRE TRUCK ROUTE PLAN
C3.3	CROSS-SECTIONS
C4.0	UTILITY PLAN
C5.0	PAVING, GRADING & DRAINAGE PLAN



STREET VIEW



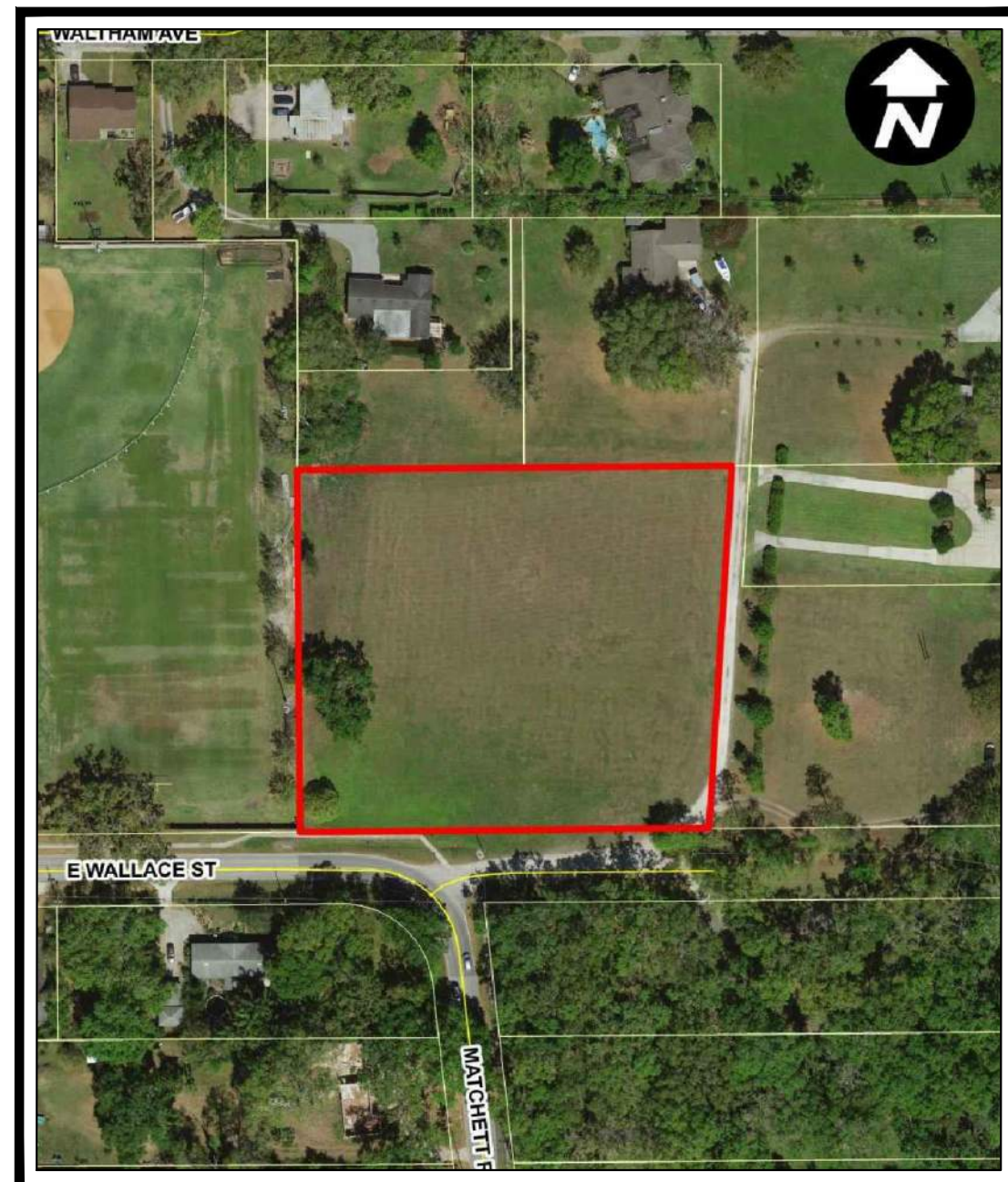
VICINITY MAP
 SCALE: 1" = 2000'

UTILITY PROVIDERS

WATER/SEWER: ORANGE COUNTY UTILITIES 9150 CURRY FORD ROAD ORLANDO, FL 32825 CONTACT: VICTOR GONZALEZ (407) 836-6869, EXT. 66869	CITY WATER: ORLANDO UTILITIES COMMISSION 6003 E. PERSHING AVENUE ORLANDO, FL 32822 CONTACT: STEVEN LOCKINGTON (407) 434-2568
TELEPHONE: AT & T 1120 S. ROGERS CIRCLE BOCA RATON, FL 33487 CONTACT: DINO FARRUGGIO PHONE: (561) 997-0240	
POWER: DUKE ENERGY 452 E. CROWN POINT ROAD WINTER GARDEN, FL 34787 CONTACT: STEPHANIE OLMO PHONE: (727) 905-3376	

PROJECT TEAM

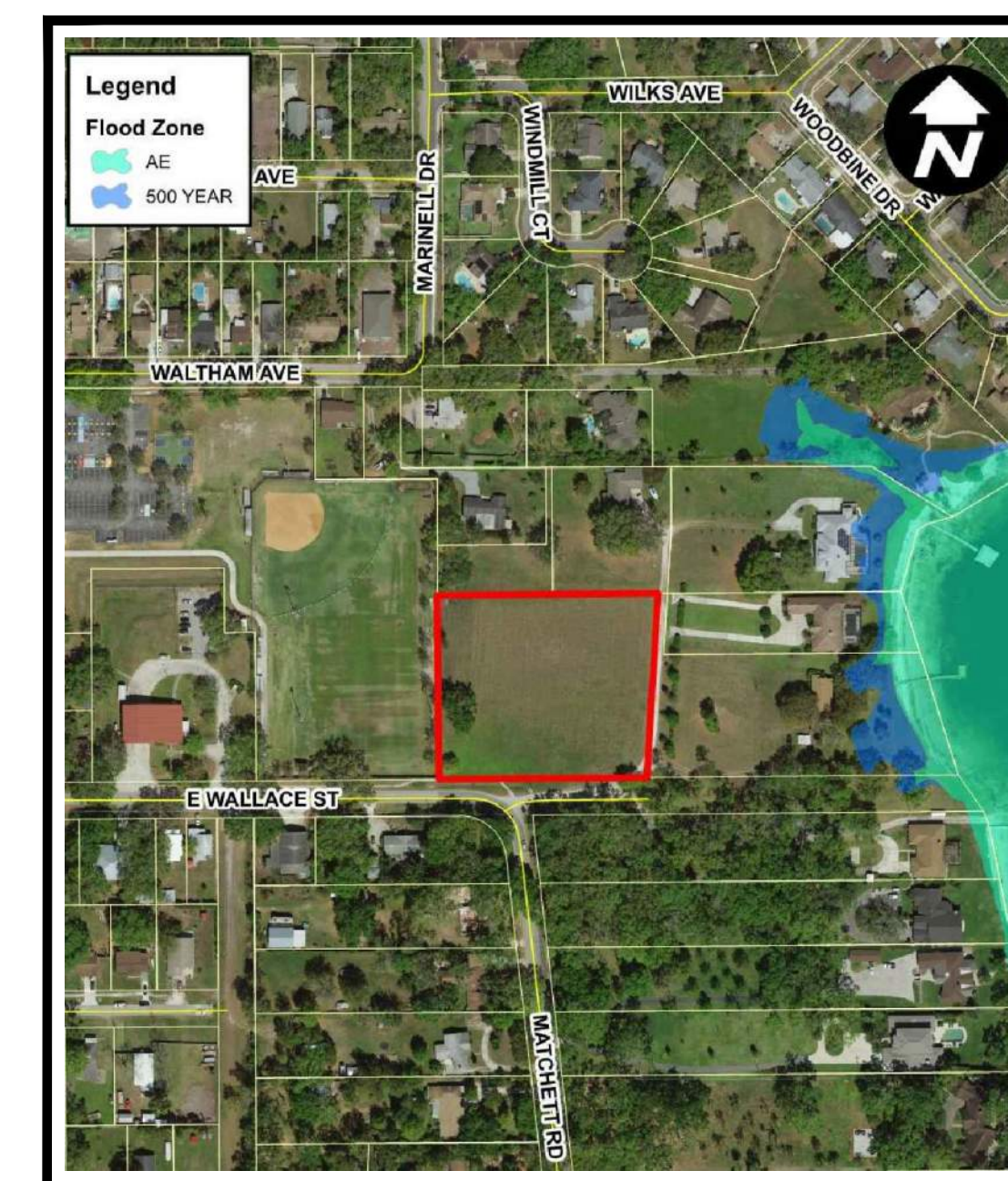
OWNER CITY OF BELLE ISLE 1600 NELA AVENUE BELLE ISLE, FL 32809	SURVEYOR ACCURIGHT SURVEYS OF ORLANDO, INC. SURVEYOR: JAMES D. BRAY 2012 E. ROBINSON STREET ORLANDO, FL 32803 PHONE: (407) 894-6314 EMAIL: JBRAY@ACCURIGHTSURVEYS.NET
ARCHITECT/LANDSCAPE CIVICA ARCHITECTURE & URBAN DESIGN ARCHITECT: ROLANDO LLANES, AIA 8323 NW 12TH STREET SUITE 106 DORAL, FLORIDA 33126 PHONE: (305) 593-9959 EMAIL: RLLANES@CIVICAGROUP.COM	
ENGINEER APPIAN ENGINEERING, LLC ENGINEER: MAJOR STACY, P.E. 2221 LEE ROAD SUITE 27 WINTER PARK, FL 32789 PHONE: (407) 960-5868 FAX: (866) 571-8176 EMAIL: MSTACY@APPIAN-LLC.COM	



AERIAL MAP
 SCALE: 1" = 1000'



SOILS MAP
 SCALE: 1" = 1000'



FEMA FLOOD MAP
 SCALE: 1" = 1000'



APPIAN ENGINEERING

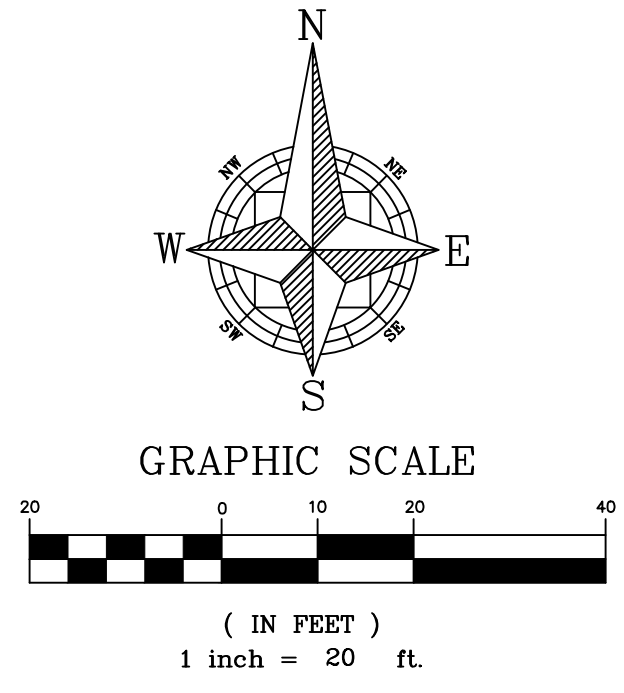
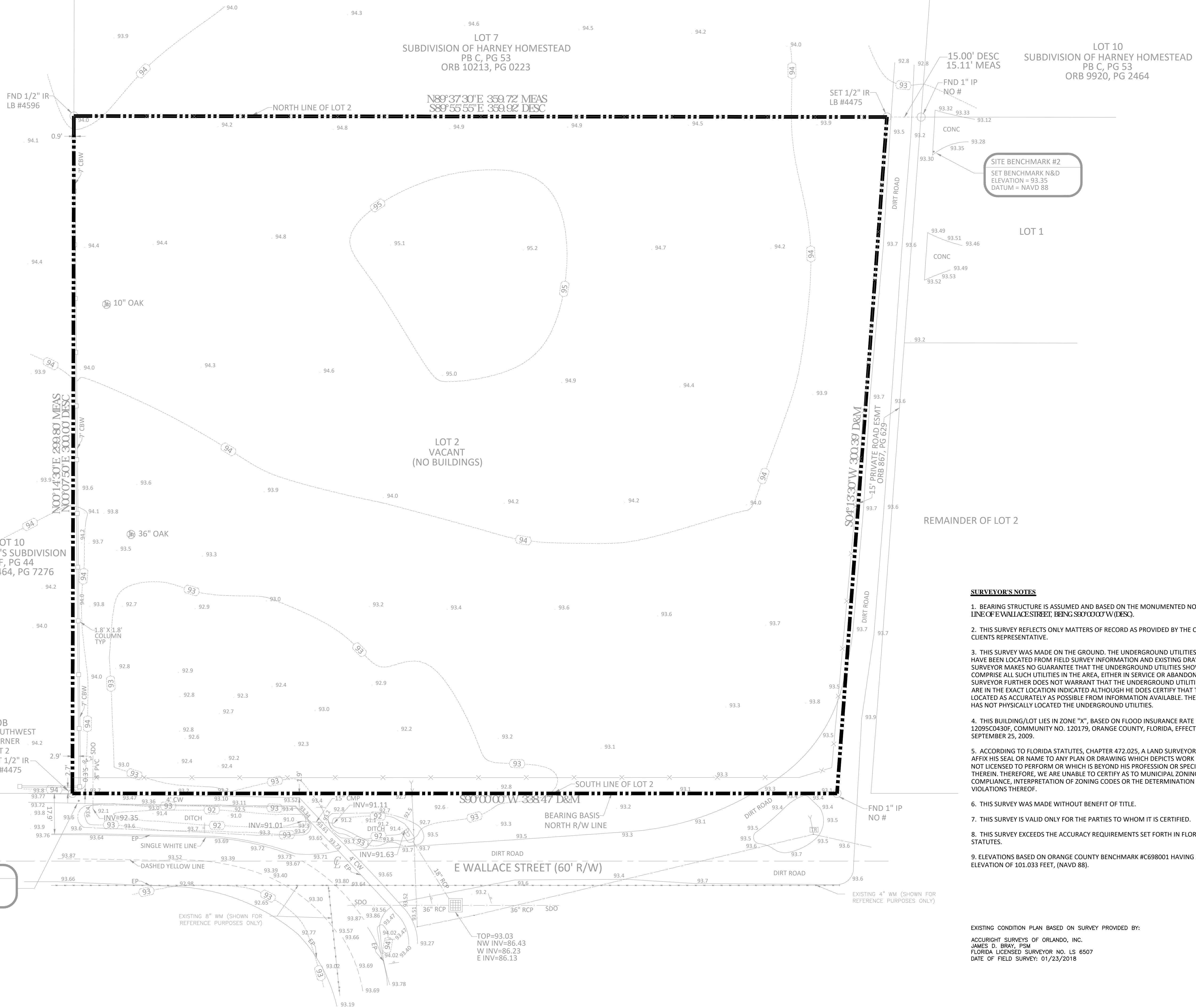
2221 LEE ROAD, SUITE 27
 WINTER PARK, FLORIDA 32789
 (407) 960-5868

BOARD OF PROFESSIONAL
 ENGINEERING CERTIFICATE
 NO. 32174

PERMITS REQUIRED				
AGENCY	PERMIT TYPE	DATE APPLIED	DATE APPROVED	APPROVAL NO.
CITY OF BELLE ISLE	SITE PERMIT			
S.J.R.W.M.D.	ERP			
F.D.E.P.	WATER			
F.D.E.P.	WASTEWATER			
REV.	DATE	DESCRIPTION		

P:\PROJECT DRAWINGS\CCS-01 Cornerstone Charter School\Drawings\CAD\Civil3D\Layouts\03 PSP\Cover_Sheet.dwg Plotter:6/28/2020 By: jpbalm

P:\PROJECT DRAWINGS\CCS-01 Cornerstone Charter School\Drawings\CAD Civil3D\layouts\03 PSP\EXISTING CONDITIONS.dwg Modified: 6/11/2020 By: ssullivan



LEGEND
- - - - - PROPERTY BOUNDARY

LEGEND	
BB	BOTTOM OF BANK
BP	BACK FLOW PREVENTER
BM	BENCHMARK
B	BOLLARD
EL	EMBEDDED ELECTRIC LINE
TR	CABLE TV RISER
CLM	CALCULATED & MEASURED
CA	CENTRAL ANGLE
CBW	CONCRETE BLOCK WALL
CC	COVERED CONCRETE
CCR	CERTIFIED CORNER RECORD
CF	CONCRETE FLUME
CL	CHAIN LINK FENCE
CL	CENTERLINE
CM	CONCRETE MONUMENT
CMF	CORRUGATED METAL PIPE
CO	CLEAN OUT
CONC	CONCRETE
COVD	COVERED
CP	CONCRETE PAD
CV	CONCRETE WALKWAY
D&M	DESCRIBED & MEASURED
DB	DEED BOOK
DE	DECKRAISE EASEMENT
DESC	DESCRIBED
DI	DOT INLET
DP	DUMPSTER PAD
DW	DRIVEWAY
EN	EASEMENT NUMBER
EM	ELECTRIC METER
EB	ELECTRICAL BOX
EL	ELEVATION
EMT	EASEMENT
EP	EDGE OF PAVEMENT
FL	FENCE LINE
FIRM	FLOOD INSURANCE RATE MAP
FTE	FINISHED FLOOR ELEVATION
FR	FIRE HYDRANT
FM	FORCE MAIN LINE
FND	FOUND
FO	FIBER OPTIC CABLE LINE
FP	FLAG POLE
GL	GAS LINE
GM	GAS METER
GT	GREASE TRAP MANHOLE
GA	GUY WIRE ANCHOR
HP	HANDICAP PARKING
HDPE	HIGH DENSITY POLYETHYLENE
INV	INVERT ELEVATION
IP	IRON PIPE
IR	IRON ROD
L	ARC LENGTH
LB	LICENSED BUSINESS
LP	LIGHT POLE
LS	LICENSED SURVEYOR
LSA	LANDSCAPED AREA
MEAS	MEASURED
MF	METAL FENCE
MS	METTER END SECTION
MW	MONITORING WELL
ND	NAIL & COG
NA	NORTH AMERICAN
ND	VERTICAL DATUM
ND	VERTICAL DATUM
NTS	NOT TO SCALE
OR	OFFICIAL RECORDS BOOK
OW	OVERHEAD WIRE
PB	PLAT BOOK
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PI	PLASTIC PIPE
PF	PLASTIC FENCE
PG	PAGE
PI	POINT OF INTERSECTION
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
PRC	POINT OF REVERSE CURVATURE
PS	PARKING SPACES
PLS	PROFESSIONAL LAND SURVEYOR
PSM	PROFESSIONAL SURVEYOR
RAM	RAMMED
PT	POINT OF TANGENCY
PP	PLASTIC PIPE
CR	CURVE RADIUS
RC	REINFORCED CONCRETE PIPE
RW	RIGHT-OF-WAY
RM	REUSE WATER METER
RV	REUSE WATER VALVE
SM	SANITARY MANHOLE
SL	SANITARY LINE
SF	SQUARE FEET
SD	STORM/RAIN LINE
SDO	SHOWN FOR DIRECTION ONLY
SI	SIGN
SWF	STOCK WIRE FENCE
SEW	SEWER VALVE
SE	SPOT ELEVATION
SM	STORM MANHOLE
TL	TELECOMMUNICATIONS LINE
TEL	TELEPHONE
TR	TRANSFORMER/JUNCTION BOX
TR	TRAFFIC SIGNAL
TR	TRAFFIC SIGNAL BOX
TR	TRAFFIC SIGNAL WIRE
TR	TYPICAL
UE	UTILITY EASEMENT
U	UTILITY POLE
W	WATER LINE
WH	WOOD SHED
WF	WOOD FENCE
WV	WATER VALVE
WM	WATER METER

SURVEYOR'S NOTES

1. BEARING STRUCTURE IS ASSUMED AND BASED ON THE MONUMENTED NORTH R/W LINE OF E WALLACE STREET, BEING S80°00'00"W (DESC).
2. THIS SURVEY REFLECTS ONLY MATTERS OF RECORD AS PROVIDED BY THE CLIENT OR CLIENTS REPRESENTATIVE.
3. THIS SURVEY WAS MADE ON THE GROUND. THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.
4. THIS BUILDING/LOT LIES IN ZONE "X", BASED ON FLOOD INSURANCE RATE MAP NO. 12095C0430F, COMMUNITY NO. 120179, ORANGE COUNTY, FLORIDA, EFFECTIVE: SEPTEMBER 25, 2009.
5. ACCORDING TO FLORIDA STATUTES, CHAPTER 472.025, A LAND SURVEYOR SHALL NOT AFFIX HIS SEAL OR NAME TO ANY PLAN OR DRAWING WHICH DEPICTS WORK WHICH HE IS NOT LICENSED TO PERFORM OR WHICH IS BEYOND HIS PROFESSION OR SPECIALTY THEREIN. THEREFORE, WE ARE UNABLE TO CERTIFY AS TO MUNICIPAL ZONING COMPLIANCE, INTERPRETATION OF ZONING CODES OR THE DETERMINATION OF VIOLATIONS THEREOF.
6. THIS SURVEY WAS MADE WITHOUT BENEFIT OF TITLE.
7. THIS SURVEY IS VALID ONLY FOR THE PARTIES TO WHOM IT IS CERTIFIED.
8. THIS SURVEY EXCEEDS THE ACCURACY REQUIREMENTS SET FORTH IN FLORIDA STATUTES.
9. ELEVATIONS BASED ON ORANGE COUNTY BENCHMARK #C698001 HAVING AN ELEVATION OF 101.033 FEET, (NAVD 88).

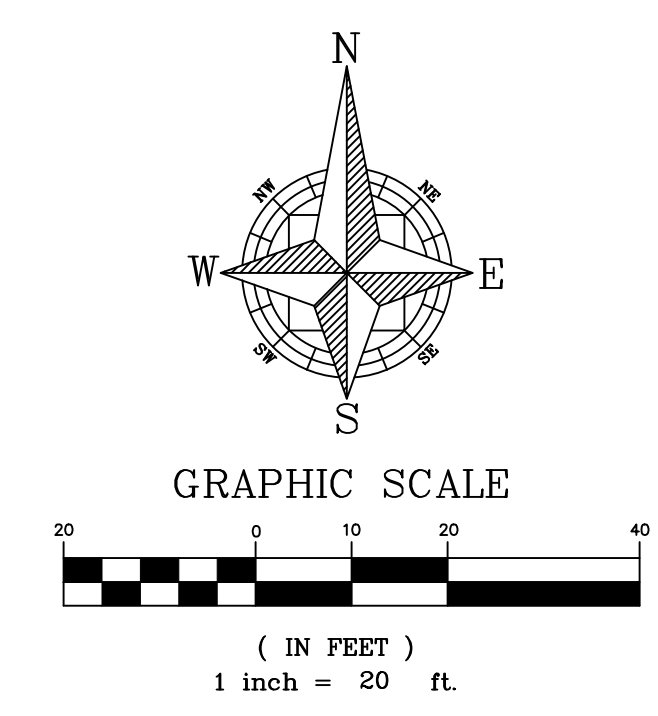
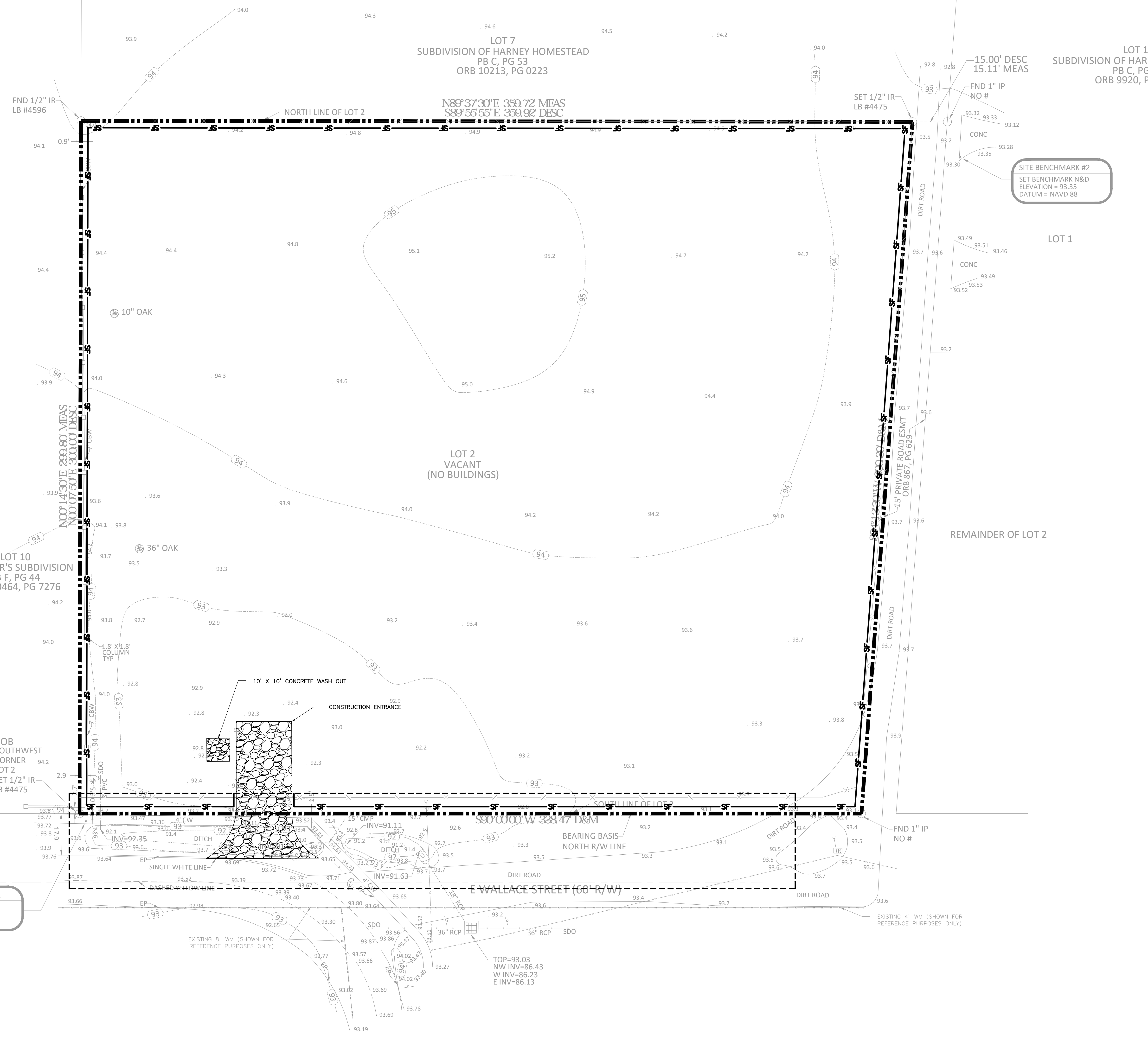
EXISTING CONDITION PLAN BASED ON SURVEY PROVIDED BY:

ACCURIGHT SURVEYS OF ORLANDO, INC.
JAMES D. BRAY, PSM
FLORIDA LICENSED SURVEYOR NO. LS 6507
DATE OF FIELD SURVEY: 01/23/2018

Call 48 hours before you dig
It's the Law!
1-800-432-4770
Sunshine State One Call of Florida, Inc.

CIVIL ENGINEERING & LAND PLANNING APIIAN ENGINEERING LLC. APPIANENGINEERING.COM • 407.960.5868 2221 Lee Road, Suite 27, Winter Park, Florida, 32789 <small>STATE OF FLORIDA CERTIFICATE OF REGISTRATION #1811</small>	EXISTING CONDITIONS PRELIMINARY SITE PLAN	CITY OF BELLE ISLE WALLACE PARK IMPROVEMENTS CITY OF BELLE ISLE, FLORIDA	DATE: 8/28/2020 REV:	DESCRIPTION:	
	SCALE: 1" = 20' PROJECT: CCS-01 SHEET: C.10	DRAWN: S. SULLIVAN DESIGNED: J. PALM CHECKED: M. STACY DATE: 8/28/2020			
	NOT FOR CONSTRUCTION				

P:\PROJECT DRAWINGS\CCS-01 Cornerstone Charter School\Drawings\CAD Civil3D\Layouts\03 P\SP\EROSION CONTROL AND DEMO PLAN.dwg Modified: 6/22/2020 By: ssullivan



LEGEND
 - - - - - PROPERTY BOUNDARY
 -S- SILT FENCE
 - - - - - MAINTENANCE OF TRAFFIC

SITE BENCHMARK #1
 SET BENCHMARK N&D
 ELEVATION = 93.67
 DATUM = NAVD 88

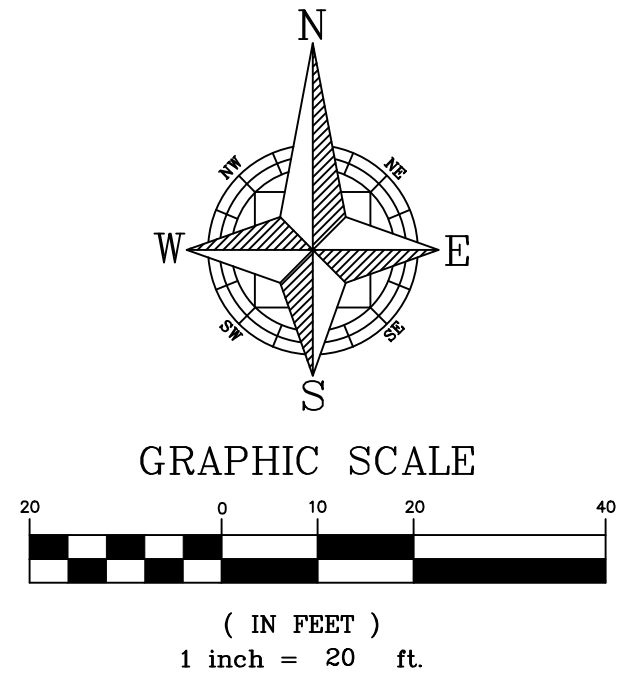
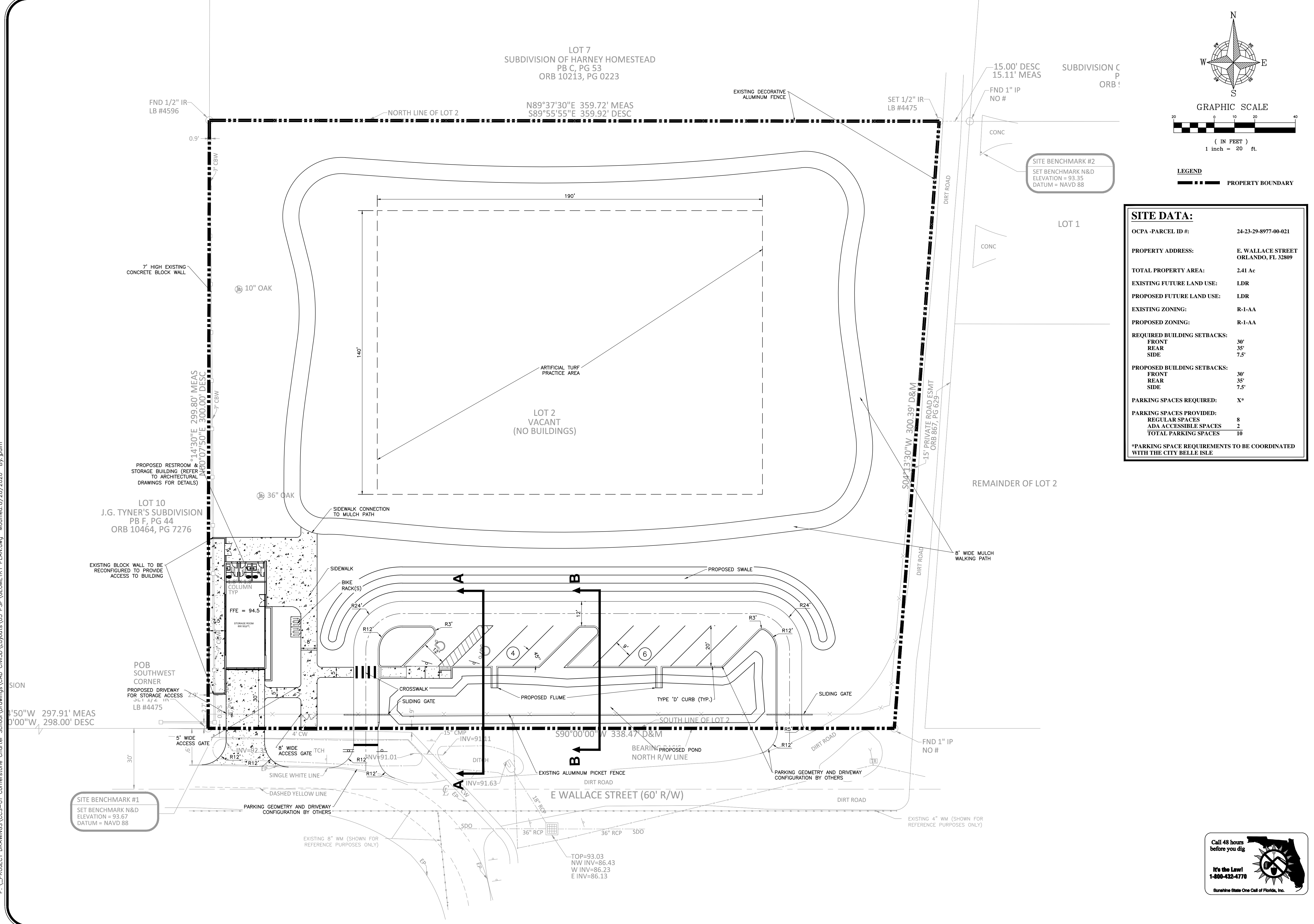
SITE BENCHMARK #2
 SET BENCHMARK N&D
 ELEVATION = 93.35
 DATUM = NAVD 88

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CIVIL ENGINEERING & LAND PLANNING		APPIAN ENGINEERING LLC.		APPIANFL.COM • 407.960.5868		2231 Lee Road, Suite 27, Warner Park, Florida, 32789	
EROSION CONTROL, DEMO & M.O.T. PLAN				PRELIMINARY SITE PLAN			
CITY OF BELLE ISLE				WALLACE PARK IMPROVEMENTS			
CITY OF BELLE ISLE, FLORIDA							
SCALE	1" = 20'	PROJECT	CCS-01	CHECKED	M. STACY	DATE	8/28/2020
DRAWN	S. SULLIVAN	DESIGNED	J. PALM	CHECKED	M. STACY	DATE	8/28/2020
SHEET		C2.0					
NOT FOR CONSTRUCTION							
REV.		DATE		DESCRIPTION			

NOT FOR CONSTRUCTION

P:\PROJECT DRAWINGS\CCS-01 Cornerstone Charter School\Drawings\CAD\Civil3D\Layouts\03_PSP\GEOMETRY PLAN.dwg Modified: 8/28/2020 By: jpalim

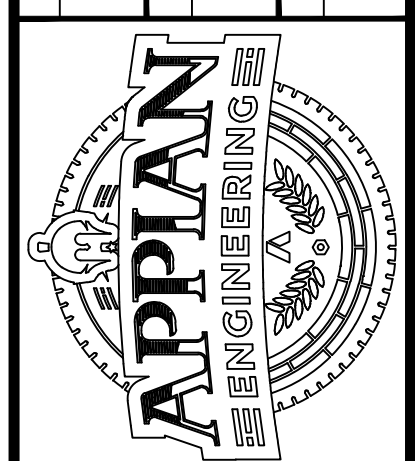



LEGEND
- - - - - PROPERTY BOUNDARY

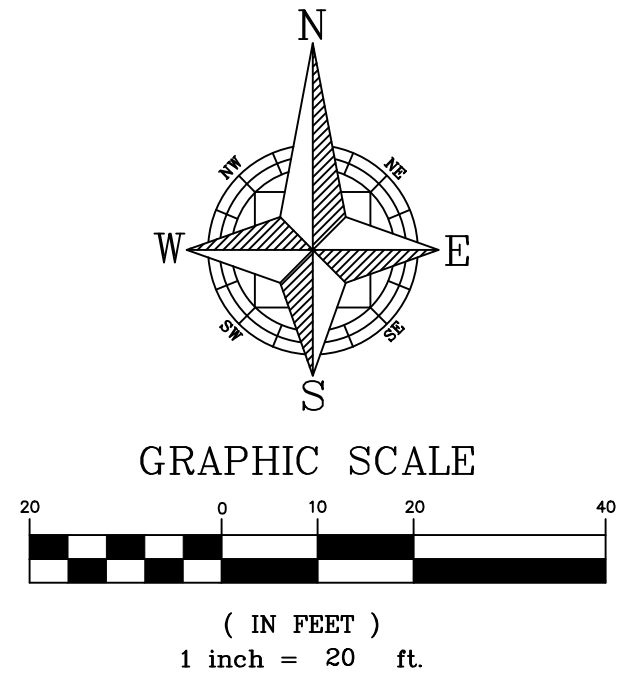
SITE DATA:

OCPA - PARCEL ID #:	24-23-29-8977-00-021
PROPERTY ADDRESS:	E. WALLACE STREET ORLANDO, FL 32809
TOTAL PROPERTY AREA:	2.41 Ac
EXISTING FUTURE LAND USE:	LDR
PROPOSED FUTURE LAND USE:	LDR
EXISTING ZONING:	R-1-AA
PROPOSED ZONING:	R-1-AA
REQUIRED BUILDING SETBACKS:	
FRONT	30'
REAR	35'
SIDE	7.5'
PROPOSED BUILDING SETBACKS:	
FRONT	30'
REAR	35'
SIDE	7.5'
PARKING SPACES REQUIRED:	X*
PARKING SPACES PROVIDED:	
REGULAR SPACES	8
ADA ACCESSIBLE SPACES	2
TOTAL PARKING SPACES	10

*PARKING SPACE REQUIREMENTS TO BE COORDINATED WITH THE CITY BELLE ISLE

<p>CIVIL ENGINEERING LAND PLANNING</p> <p>APPIAN ENGINEERING LLC.</p> <p>APPIANFL.COM • 407.960.5868</p> <p>2221 Lee Road, Suite 27, Winter Park, Florida, 32789</p> <p>STATE OF FLORIDA CERTIFICATE OF REGISTRATION: 1811</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>REV.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	REV.	DATE	DESCRIPTION																								
REV.	DATE	DESCRIPTION																										
<p>GEOMETRY PLAN PRELIMINARY SITE PLAN</p> <p>CITY OF BELLE ISLE WALLACE PARK IMPROVEMENTS CITY OF BELLE ISLE, FLORIDA</p>																												
<p>SCALE 1" = 20'</p>	<p>DRAWN: S. SULLIVAN</p>	<p>DESIGNED: J. PALM</p>	<p>CHECKED: M. STACY</p>																									
<p>PROJECT CCS-01</p>	<p>SHEET C.3.0</p>	<p>DATE: 8/28/2020</p>	<p>DATE: 8/28/2020</p>																									
		<p>Call 48 hours before you dig</p> <p>It's the Law!</p> <p>1-800-432-4770</p>  <p>Sunshine State One Call of Florida, Inc.</p>																										
<p>NOT FOR CONSTRUCTION</p>																												

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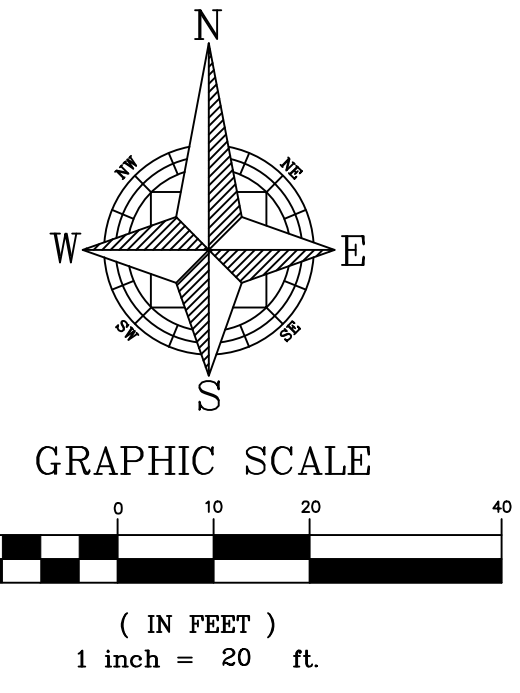
LEGEND
 - - - - - PROPERTY BOUNDARY

CIVIL ENGINEERING LAND PLANNING APPIAN ENGINEERING LLC. APPIANFL.COM • 407.960.5868 2221 Lee Road, Suite 27, Winter Park, Florida, 32789 <small>STATE OF FLORIDA CERTIFICATE OF AUTHORIZATION #1914</small>		AERIAL SITE PLAN PRELIMINARY SITE PLAN CITY OF BELLE ISLE WALLACE PARK IMPROVEMENTS CITY OF BELLE ISLE, FLORIDA	SCALE: 1" = 20' PROJECT: CCS-01 SHEET: C.3.1	DRAWN: S. SULLIVAN DESIGNED: J. PALM CHECKED: M. STACY DATE: 8/28/2020	DATE: _____ REV. _____ DESCRIPTION: _____ BY: _____
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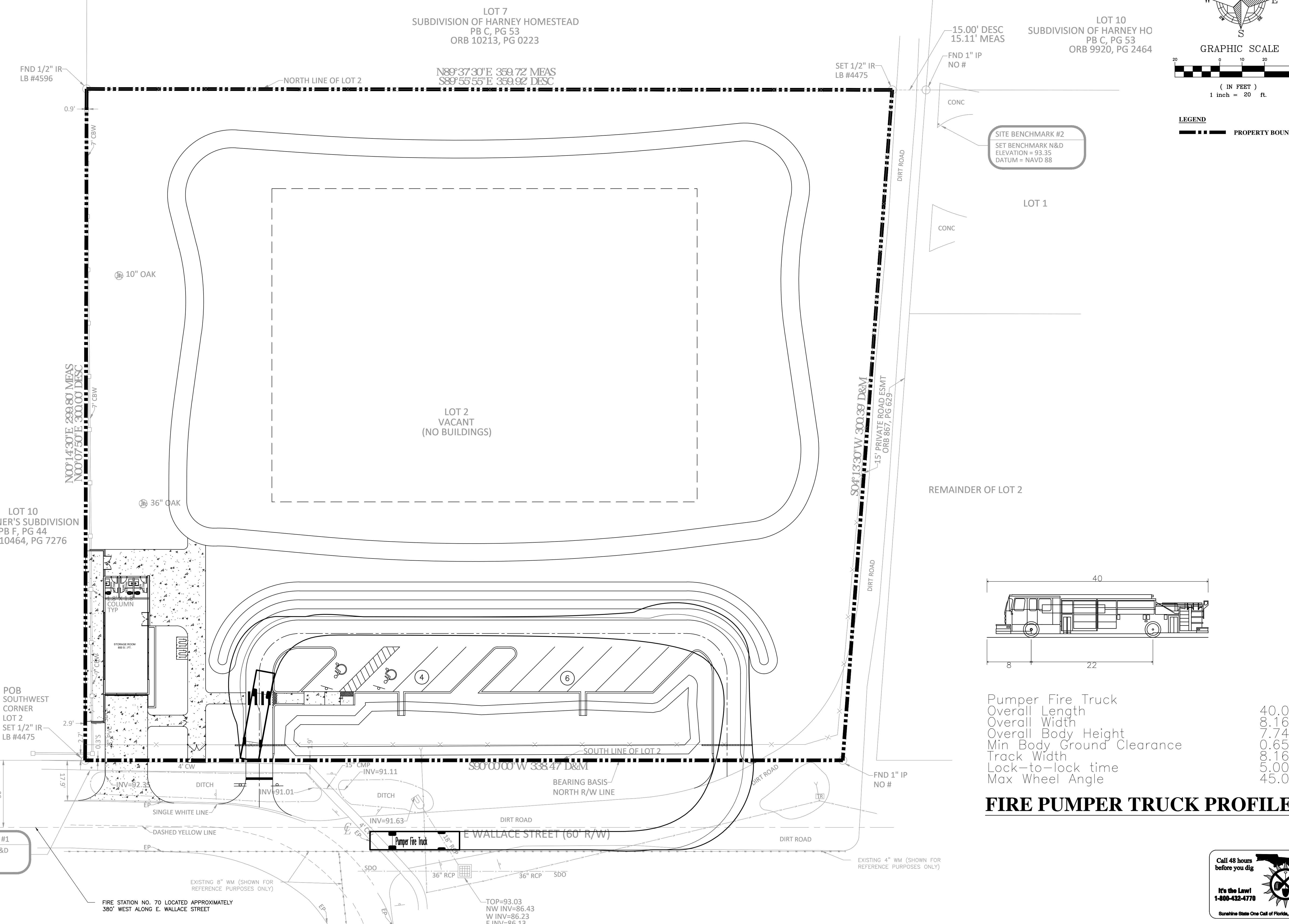
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 8/28/20

P:\PROJECT DRAWINGS\CCS-01 Cornerstone Charter School\Drawings\CAD\Civil3D\Layouts\03 PSP\FIRE TRUCK ROUTE.dwg Modified: 8/21/2020 By: jpalin



LEGEND
 - - - - - PROPERTY BOUNDARY



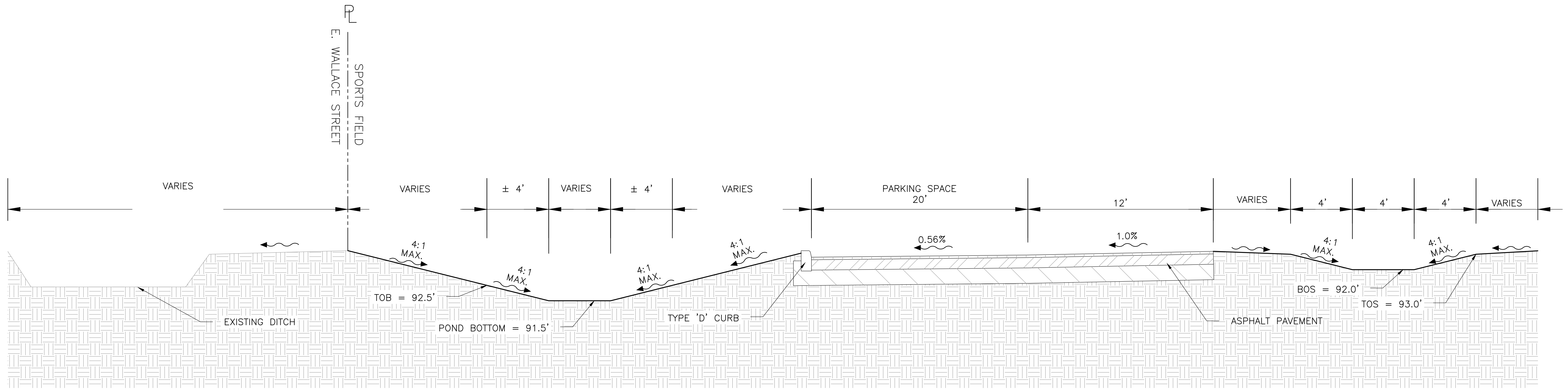
Pumper Fire Truck
 Overall Length 40.000ft
 Overall Width 8.167ft
 Overall Body Height 7.745ft
 Min Body Ground Clearance 0.656ft
 Track Width 8.167ft
 Lock-to-lock time 5.00s.
 Max Wheel Angle 45.00°

FIRE PUMPER TRUCK PROFILE

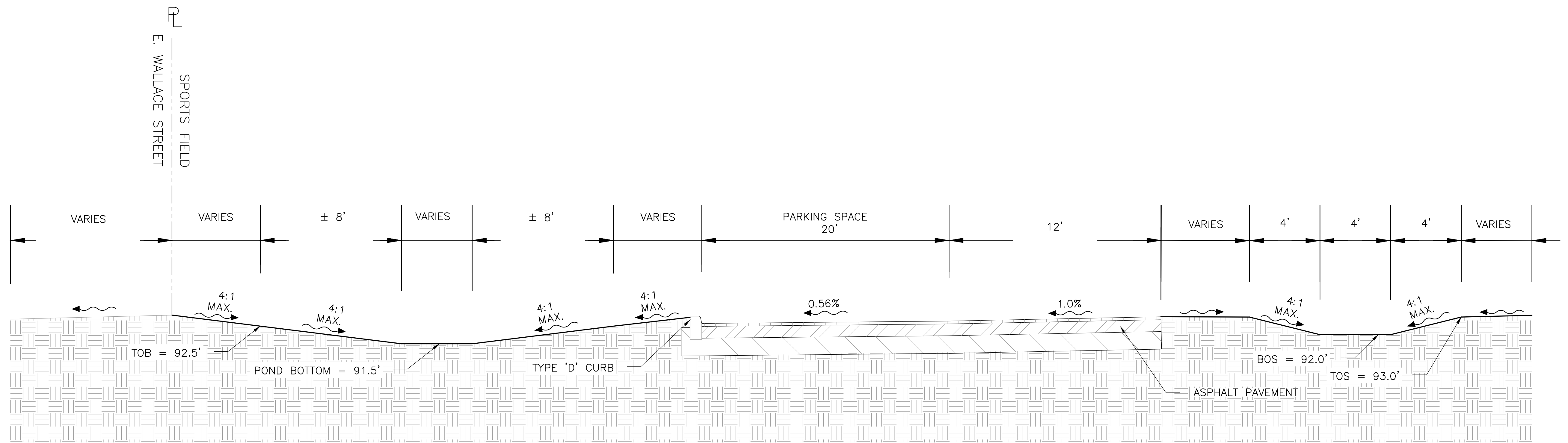
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FIRE TRUCK ROUTE PLAN				PRELIMINARY SITE PLAN				CITY OF BELLE ISLE WALLACE PARK IMPROVEMENTS CITY OF BELLE ISLE, FLORIDA	
SCALE	DRAWN	DESIGNED	CHECKED	DATE	PROJECT	SHEET	DESCRIPTION		
1" = 20'	S. SULLIVAN	J. PALM	M. STACY	8/28/2020	CCS-01	C3.2	NOT FOR CONSTRUCTION		

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SECTION A-A
N.T.S.



SECTION B-B
N.T.S.

DRAWN: S. SULLIVAN		DESIGNED: J. PALM		CHECKED: M. STACY		DATE: 8/28/2020	
SCALE: N.T.S.	PROJECT: CCS-01	SHEET: C.3.3					
<p>CROSS-SECTIONS PRELIMINARY SITE PLAN CITY OF BELLE ISLE WALLACE PARK IMPROVEMENTS CITY OF BELLE ISLE, FLORIDA</p>							
<p>CIVIL ENGINEERING LAND PLANNING APPIAN ENGINEERING LLC. APPANFL.COM • 407.960.5868 2221 Lee Road, Suite 27, Winter Park, Florida, 32789 STATE OF FLORIDA CERTIFICATE OF REGISTRATION 1814</p>							
REV. DATE							DESCRIPTION
							BY



NOT FOR CONSTRUCTION
8/28/20

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LOT 7
SUBDIVISION OF HARNEY HOMESTEAD
PB C, PG 53
ORB 10213, PG 0223

N89°37'30"E 359.72 MEAS
S89°55'55"E 359.92 DESC

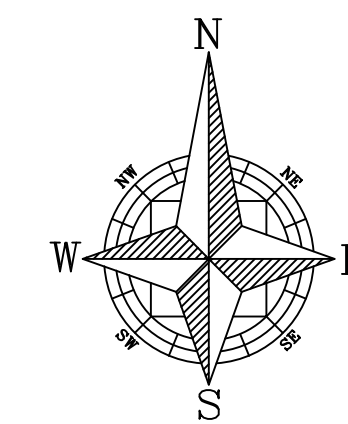
FND 1/2" IR
LB #4596

NORTH LINE OF LOT 2

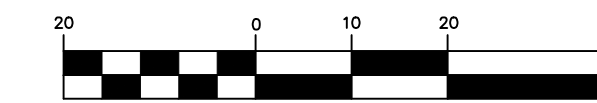
SET 1/2" IR
LB #4475

15.0C
15.11

FND 1" NO #



GRAPHIC SCALE



(IN FEET)
1 inch = 20 ft.

LEGEND

- PROPERTY BOUNDARY
- FM PROPOSED FORCE MAIN
- WM PROPOSED WATER MAIN
- RU PROPOSED RE-USE MAIN
- SANITARY PIPE
- GATE VALVE
- FIRE HYDRANT
- TEE
- 2" BLOWOFF VALVE
- SINGLE SERVICE
- DOUBLE SERVICE
- REDUCER
- SINGLE SANITARY SEWER LATERAL
- DOUBLE SANITARY SEWER LATERAL
- SANITARY MANHOLE

UTILITY NOTES:

1. ALL WATER MAINS LEADING TO A PROPOSED FIRE HYDRANT SHALL BE A MINIMUM OF 8".
2. FIRE FLOW REQUIREMENTS FOR BUILDINGS SHALL BE IN ACCORDANCE WITH NFPA I, SECTION 18.4.
3. DOCUMENTATION FOR FIRE FLOW TESTING SHALL INCLUDE A FIRE FLOW REPORT AND A HYDRAULIC GRAPH.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR DEFLECTING WATER MAIN WHEN 12 INCHES (MIN.) OF SEPARATION IS NOT ACHIEVABLE TO THE FDEP UTILITY SEPARATION REQUIREMENTS AND STANDARD UTILITY CROSSING. REFER TO UTILITY NOTES SHEET FOR SEPARATION REQUIREMENTS
5. ALL OFF-SITE PORTIONS OF THE SANITARY SYSTEM SHALL BE INSTALLED WITH A MINIMUM COMPACTION OF 98% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
6. ALL GRAVITY MAINS SHALL BE SDR-35 PIPE PER ORANGE COUNTY UTILITIES STANDARDS AND CONSTRUCTION SPECIFICATIONS MANUAL.
7. ALL WATERMANS SHALL BE C-900, CLASS 150, DR-18 PVC PIPE PER ORANGE COUNTY UTILITIES STANDARDS AND CONSTRUCTION SPECIFICATIONS MANUAL.
8. ALL FORCE MAINS SHALL BE AWWA C-900, CLASS 150, DR-25 PIPE PER ORANGE COUNTY UTILITIES STANDARDS AND CONSTRUCTION SPECIFICATIONS MANUAL.
9. ALL UTILITY IMPROVEMENTS SHALL BE PUBLICLY OWNED AND MAINTAINED
10. A BLANKET UTILITY EASEMENT OVER ALL PROPOSED UTILITY IMPROVEMENTS SHALL BE DEDICATED TO ORANGE COUNTY WITH THE PLAT OF THIS PROPERTY.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR DEFLECTING FORCE MAIN WHEN 12 INCHES (MIN.) OF SEPARATION IS NOT ACHIEVABLE TO THE FDEP UTILITY SEPARATION REQUIREMENTS AND STANDARD UTILITY CROSSING. REFER TO UTILITY NOTES SHEET FOR SEPARATION REQUIREMENTS.
12. ALL METERS ARE TO BE IN THE GREEN AREA BETWEEN THE DRIVEWAYS. NO METER BOXES ARE ALLOWED IN DRIVEWAYS OR SIDEWALKS.
13. CONTRACTOR TO PERMANENTLY MARK CURBS WHERE WATER AND SEWER SERVICE LINES AND VALVES EXIST.
14. CONTRACTOR IS REQUIRED TO PROVIDE FIRE DEPARTMENT ACCESS AND WATER PRIOR TO ANY COMBUSTIBLES BEING BROUGHT ON SITE.
15. EXISTING UTILITIES SHOWN FOR REFERENCE PURPOSES BASED ON ORANGE COUNTY UTILITIES GIS INFORMATION. CONTRACTOR TO FIELD VERIFY UTILITY LOCATIONS AND NOTIFY ENGINEER AND CITY INSPECTOR IF LOCATIONS SHOWN ARE NOT CORRECT.

LOT 2
VACANT
(NO BUILDINGS)

REMAINDE

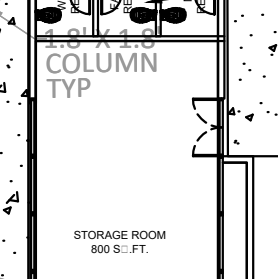
N00°14'30"E 239.80 MEAS
N00°07'50"E 300.00 DESC

10" OAK

36" OAK

LOT 10
J.G. TYNER'S SUBDIVISION
PB F, PG 44
ORB 10464, PG 7276

SEPTIC FOR BUILDING
BY OTHERS



POB
SOUTHWEST
CORNER
LOT 2
SET 1/2" IR
LB #4475

TE BENCHMARK #1
T BENCHMARK N&D
EVATION = 93.67
ATUM = NAVD 88

DOMESTIC POTABLE WATER SERVICE
TO BE COORDINATED WITH OUC

EXISTING 8" WM (SHOWN FOR
REFERENCE PURPOSES ONLY)

TOP=93.03
NW INV=86.43
W INV=86.23
E INV=86.13

FND 1" IP
NO #

EXISTING 4" WM (SHOWN FOR
REFERENCE PURPOSES ONLY)

Call 48 hours
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Sunshine State One Call of Florida, Inc.

REV.	DATE	DESCRIPTION
1		
2		
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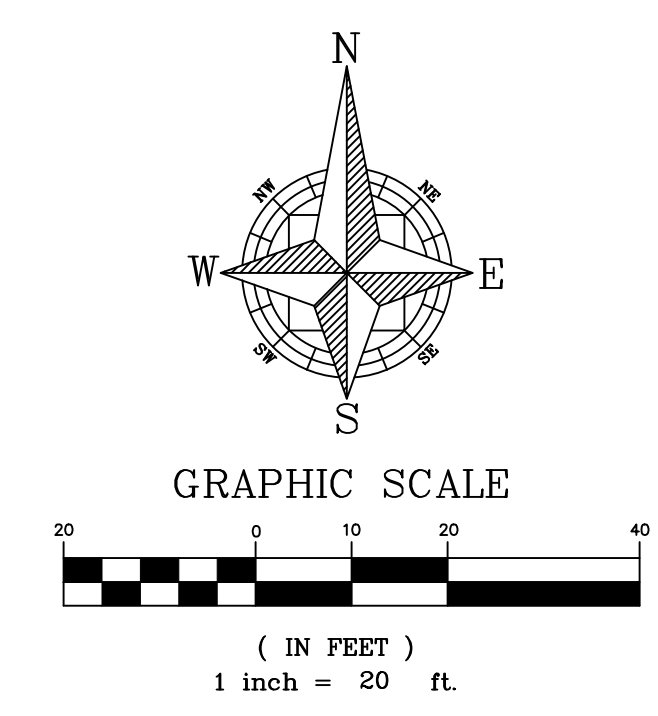
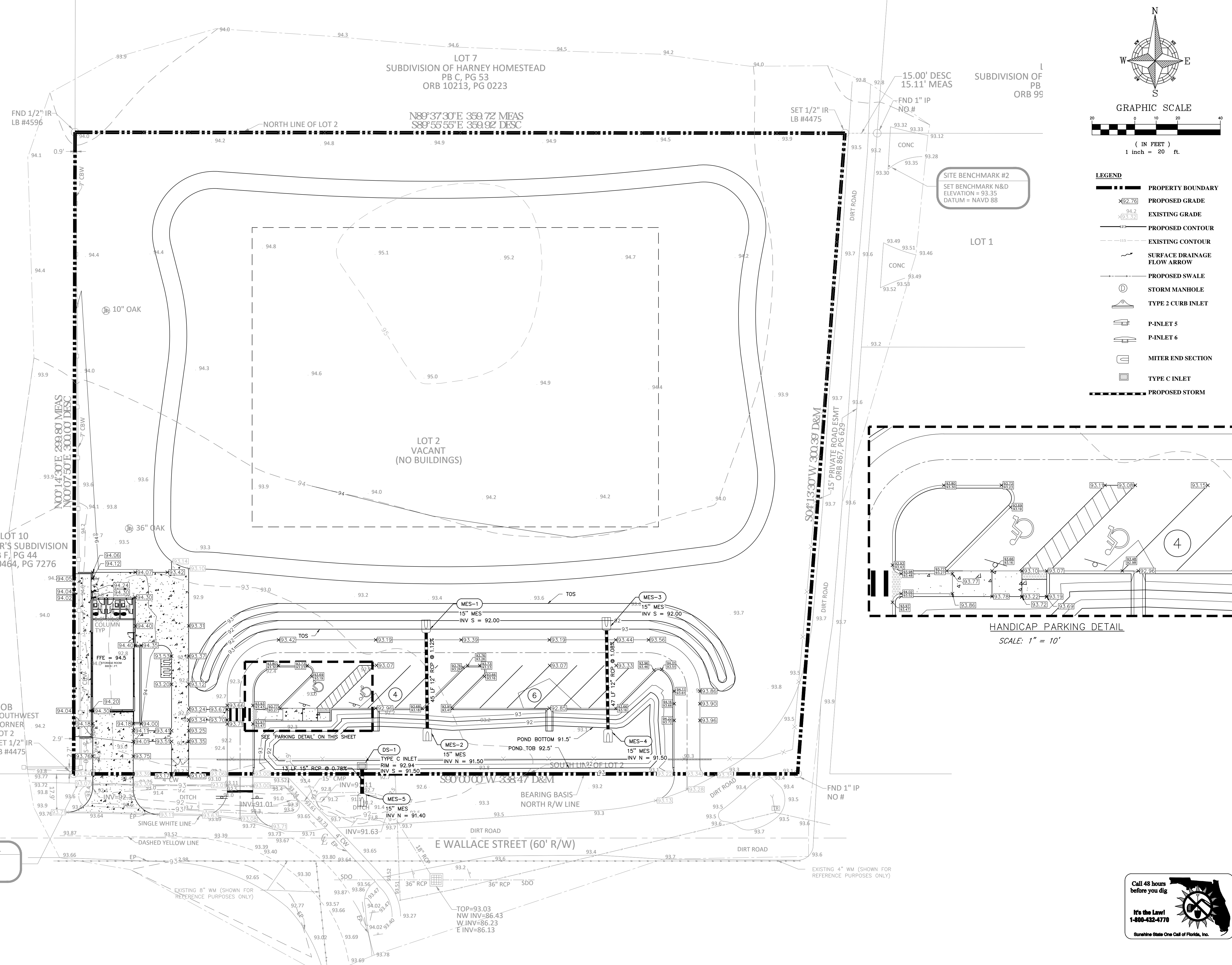
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APPIAN ENGINEERING LLC.
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STATE OF FLORIDA CERTIFICATE OF PROFESSIONAL ENGINEERING

UTILITY PLAN
PRELIMINARY SITE PLAN
CITY OF BELLE ISLE
WALLACE PARK IMPROVEMENTS
CITY OF BELLE ISLE, FLORIDA



NOT FOR CONSTRUCTION
8/28/20

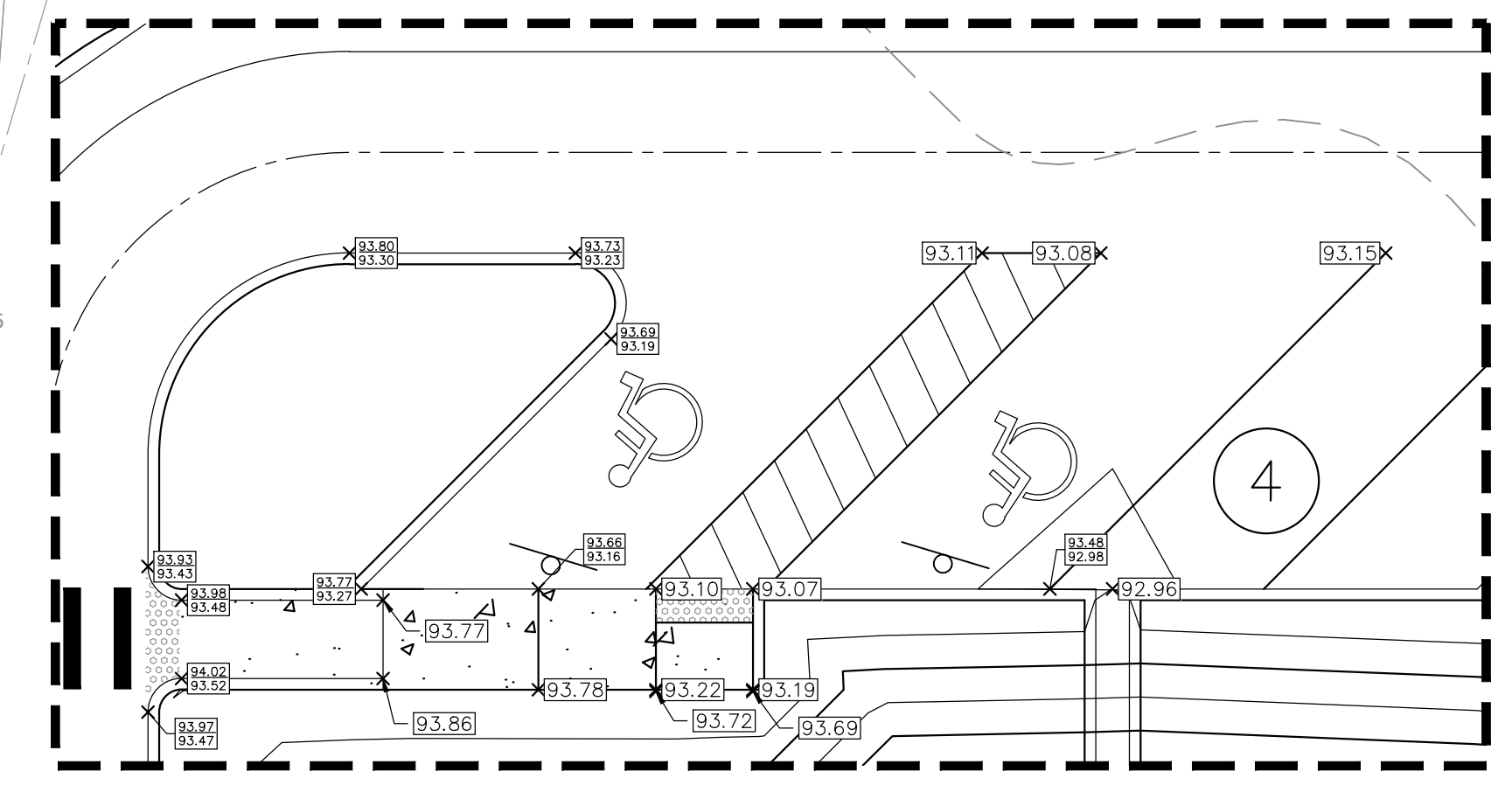
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- LEGEND**
- PROPERTY BOUNDARY
 - PROPOSED GRADE
 - EXISTING GRADE
 - PROPOSED CONTOUR
 - EXISTING CONTOUR
 - SURFACE DRAINAGE FLOW ARROW
 - PROPOSED SWALE
 - STORM MANHOLE
 - TYPE 2 CURB INLET
 - P-INLET 5
 - P-INLET 6
 - MITER END SECTION
 - TYPE C INLET
 - PROPOSED STORM

SITE BENCHMARK #2
 SET BENCHMARK N&D
 ELEVATION = 93.35
 DATUM = NAVD 88

SITE BENCHMARK #1
 SET BENCHMARK N&D
 ELEVATION = 93.67
 DATUM = NAVD 88



HANDICAP PARKING DETAIL
 SCALE: 1" = 10'

CIVIL ENGINEERING & LAND PLANNING	APPIAN ENGINEERING LLC.			APPIANFL.COM • 407.960.5868		2231 Lee Road, Suite 27, Warner Park, Florida, 32789	
PAVING, GRADING & DRAINAGE PLAN				PRELIMINARY SITE PLAN			
CITY OF BELLE ISLE				WALLACE PARK IMPROVEMENTS			
CITY OF BELLE ISLE, FLORIDA				CITY OF BELLE ISLE, FLORIDA			
SCALE	DRAWN	DESIGNED	CHECKED	DATE	PROJECT	SHEET	REV.
1" = 20'	S. SULLIVAN	J. PALM	M. STACY	8/28/2020	CCS-01	C5.0	DATE
				NOT FOR CONSTRUCTION			

