SITE CONSTRUCTION PLAN

FOR



PROPOSED

MAVIS TIRES & BRAKES - CITY OF WESTLAKE

LOCATION OF SITE

16775 PERSIMMON BLVD

WESTLAKE, FL 33470

SECTION 01, TOWNSHIP 43 SOUTH, RANGE 40 EAST

CITY OF WESTLAKE

PARCEL ID: 77-40-43-01-24-001-0000



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REFERENCES AND CONTACTS

♦BOUNDARY & TOPOGRAPHIC SURVEY:

1900 NW CORPORATE BLVD. SUITE 101E
BOCA RATON, FL 33431
DATED: 3/11/2025
ELEVATIONS: NAVD 88

◆ GEOTECHNICAL INVESTIGATION REPORT:
ECS FLORIDA, LLC - WEST PALM BEACH
2000 AVENUE "P" SUITE 3
WEST PALM BEACH, FL 33404
DATED: 02/27/2025

◆ ENVIRONMENTAL SITE ASSESSMENT : ECS FLORIDA, LLC - WEST PALM BEACH 2000 AVENUE "P" SUITE 3 WEST PALM BEACH, FL 33404 DATED: 02/25/2025

◆WESTLAKE PLAZA - PHASE II : SIMMONS W& WHITE 2581 METROCENTRE BLVD WEST, STE 3 WEST PALM BEACH, FL 33407 DATED: 02/13/2024

LARSON DESIGN GROUP
3000 WESTINGHOUSE DRIVE, SUITE 400
CRANBERRY TWP. PA 16606
DATED: 07/01/2025

LANDSCAPE PLAN:
LANDSCAPE DYNAMICS
P.O. BOX 2852
WINTER PARK EL 32790
DATED: 07/27/2025

GOVERNING AGENCIES

◆ PLANNING, ZONING COMMITTEE
CITY OF WESTLAKE
4001 SEMINOLE PRATT WHITNEY RD
WESTLAKE, FL 33470
PHONE: (561) 530-5880

◆ BUILDING DEPARTMENT
CITY OF WESTLAKE
4001 SEMINOLE PRATT WHITNEY RD
WESTLAKE, FL 33470

◆ FIRE DEPARTMENT
CITY OF WESTLAKE
4001 SEMINOLE PRATT WHITNEY RD

PHONE: (561) 530-5880 EXT 402

WESTLAKE, FL 33470 PHONE: (561) 530-5880 EXT 108

ROW JURISDICTION

◆ TRAFFIC, STORMWATER, WATER & SEWER
CITY OF WESTLAKE PUBLIC WORKS DEPARTMENT
4001 SEMINOLE PRATT WHITNEY RD
WESTLAKE, FL 33470
PHONE: (561) 530-5880

SEMINOLE IMPROVEMENT DISTRICT 4001 SEMINOLE PRATT WHITNEY RD LOXAHATCHEE, FL 33470 PHONE: (561) 790-1742

THE ABOVE REFERENCED DOCUMENTS ARE INCORPORATED BY REFERENCE AS PART OF THESE PLANS, HOWEVER, BOHLER ENGINEERING DOES NOT CERTIFY THE ACCURACY OF THE WORK REFERENCED OR DERIVED FROM THESE DOCUMENTS, BY OTHERS.

LEGAL DESCRIPTION

THE SURVEYED AREA IS A PORTION OF PARCEL A, PLAT OF WESTLAKE PLAZA AS RECORDED IN PLAT BOOK 132, PAGE 77 AND BEING THE LANDS OF PUBLIX SUPER MARKETS, INC. AS RECORDED IN OFFICIAL RECORDS BOOK 32723, PAGE 670, AMONG THE LAND RECORDS OF PALM BEACH COUNTY, FLORIDA AND HAVING A PARCEL CONTROL NUMBER OF 77-40-43-01-24-001-0000 PER THE PALM BEACH COUNTY PROPERTY APPRAISER. THE PROPERTY IS LYING IN SECTION 1; TOWNSHIP 43 SOUTH; RANGE 40 EAST.

PARCEL A AREA = 885,154 SQUARE FEET OR 20.320 ACRES (MEASURED AND PLAT)

THAT LEASEHOLD ESTATE CREATED BY THAT LEASE DATED ______, 2025, FROM PUBLIX SUPER MARKETS, INC. A FLORIDA CORPORATION AS LESSOR, AND MAYIS SOUTHEAST LLC. A DELAWARE LIMITED.

A PORTION OF PARCEL A, WESTLAKE PLAZA, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN

PLAT BOOK 132, PAGE 77, OF THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA.

INC., A FLORIDA CORPORATION, AS LESSOR, AND MAVIS SOUTHEAST LLC, A DELAWARE LIMITED LIABILITY COMPANY, AS LESSEE, AS EVIDENCED BY THAT MEMORANDUM OF LEASE RECORDED _____, 2025, IN OFFICIAL RECORDS BOOK ____, PAGE ____, OVER THE FOLLOWING DESCRIBED PROPERTY:

GENERAL NOTE:

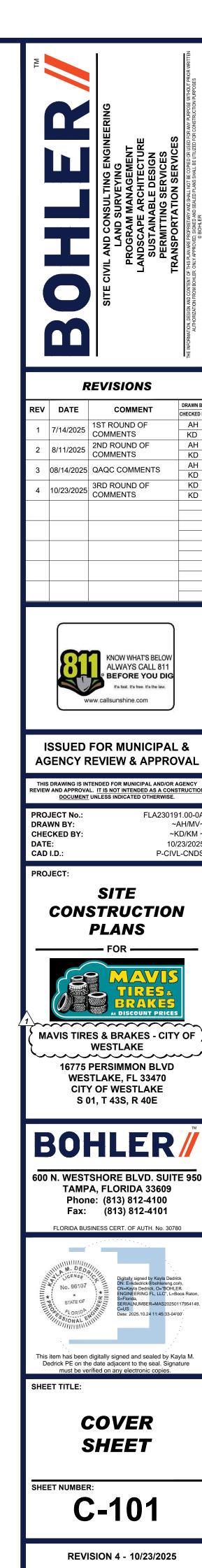
IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT VORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION, SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE CONTRACTOR OF THE CON

OWNERIDEVELOPER

MAVIS SOUTHEAST, LLC
100 HILLSIDE AVENUE
WHITE PLAINS, NY 10603
PHONE: 914-984-2500

PREPARED BY





THESE PLANS PRIOR TO BOTH (A) THE CONTRACTOR GIVING PROFESSIONAL OF RECORD AND BOHLER WRITTEN NOTIFICATION OF SAME AND (B)

PROFESSIONAL OF RECORD AND BOHLER, THEREAFTER, PROVIDING THE CONTRACTOR WITH WRITTEN AUTHORIZATION TO PROCEED WITH SUCH

THE CONTRACTOR MUST VERIFY ALL DIMENSIONS AND MEASUREMENTS INCLUDED ON DESIGN DOCUMENTS HEREIN AND MUST NOT SCALE OFF THE

DRAWINGS DUE TO POTENTIAL PRINTING INACCURACIES. ALL DIMENSIONS AND MEASUREMENTS ARE TO BE CHECKED AND CONFIRMED BY THE

GENERAL CONTRACTOR PRIOR TO PREPARATION OF SHOP DRAWINGS FABRICATION/ORDERING OF PARTS AND MATERIALS AND COMMENCEMENT

OF SITE WORK, SITE PLAN DRAWINGS ARE NOT INTENDED AS SURVEY DOCUMENTS, DIMENSIONS SUPERSEDE GRAPHICAL REPRESENTATIONS, THE

THE OWNER AND CONTRACTOR MUST BE FAMILIAR WITH AND RESPONSIBLE FOR THE PROCUREMENT OF ANY AND ALL CERTIFICATIONS REQUIRED.

WHEN INCLUDED AS ONE OF THE REFERENCED DOCUMENTS, THE GEOTECHNICAL REPORT, SPECIFICATIONS AND RECOMMENDATIONS SET FORTH

THEREIN ARE A PART OF THE REQUIRED CONSTRUCTION DOCUMENTS AND, IN CASE OF CONFLICT, DISCREPANCY OR AMBIGUITY, THE MORE

STRINGENT REQUIREMENTS AND/OR RECOMMENDATIONS CONTAINED IN: (A) THE PLANS; AND (B) THE GEOTECHNICAL REPORT AND

RECOMMENDATIONS. MUST TAKE PRECEDENCE LINESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS. THE CONTRACTOR MUST NOTIFY THE

REPORT AND PLANS AND SPECIFICATIONS, PRIOR TO PROCEEDING WITH ANY FURTHER WORK. IF A GEOTECHNICAL REPORT WAS NOT CREATED,

PROFESSIONAL OF RECORD AND BOHLER ARE NEITHER LIABLE NOR RESPONSIBLE FOR ANY SUBSURFACE CONDITIONS AND FURTHER. HAS NO

THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING WHEN AND WHERE SHORING IS REQUIRED AND FOR INSTALLING ALL SHORING REQUIRED.

DURING EXCAVATION (TO BE PERFORMED IN ACCORDANCE WITH CURRENT OSHA STANDARDS) AND ANY ADDITIONAL PRECAUTIONS TO BE TAKEN TO

ASSURE THE STABILITY OF ADJACENT, NEARBY AND CONTIGUOUS STRUCTURES AND PROPERTIES. ALL OF THIS WORK IS TO BE PERFORMED AT

THE CONTRACTOR MUST EXERCISE EXTREME CAUTION WHEN PERFORMING ANY WORK ACTIVITIES ADJACENT TO PAVEMENT, STRUCTURES, ETC

WHICH ARE TO REMAIN EITHER FOR AN INITIAL PHASE OF THE PROJECT OR AS PART OF THE FINAL CONDITION. THE CONTRACTOR IS RESPONSIBLE

FOR TAKING ALL APPROPRIATE MEASURES REQUIRED TO ENSURE THE STRUCTURAL STABILITY OF SIDEWALKS AND PAVEMENT, UTILITIES.

BUILDINGS, AND INFRASTRUCTURE WHICH ARE TO REMAIN, AND TO PROVIDE A SAFE WORK AREA FOR THIRD PARTIES, PEDESTRIANS AND ANYONE

DEBRIS MUST NOT BE BURIED ON THE SUBJECT SITE. ALL DEMOLITION AND CONSTRUCTION WASTES, UNSUITABLE EXCAVATED MATERIAL, EXCESS

SOIL AND DEBRIS (SOLID WASTE) MUST BE DISPOSED OF IN ACCORDANCE WITH THE REQUIREMENTS OF ANY AND ALL MUNICIPAL, COUNTY, STATE,

IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO MAINTAIN RECORDS TO DEMONSTRATE PROPER AND FULLY COMPLIANT DISPOSAL ACTIVITIES.

THE CONTRACTOR MUST REPAIR. AT CONTRACTOR'S SOLE COST. ALL DAMAGE DONE TO ANY NEW OR EXISTING CONSTRUCTION OR PROPERTY

ALL COSTS ASSOCIATED WITH SAME TO INCLUDE. BUT NOT BE LIMITED TO, REDESIGN, RE-SURVEY, RE-PERMITTING AND CONSTRUCTION, THE

CONTRACTOR IS RESPONSIBLE FOR AND MUST REPLACE ALL SIGNAL INTERCONNECTION CABLE. WIRING CONDUITS, AND ANY LINDERGROUND.

ACCESSORY EQUIPMENT DAMAGED DURING CONSTRUCTION AND MUST BEAR ALL COSTS ASSOCIATED WITH SAME. THE REPAIR OF ANY SUCH NEW

OR EXISTING CONSTRUCTION OR PROPERTY MUST RESTORE SUCH CONSTRUCTION OR PROPERTY TO A CONDITION EQUIVALENT TO OR BETTER

REGULATIONS, STATUTORY REQUIREMENTS AND STATUTES. THE CONTRACTOR MUST BEAR ALL COSTS ASSOCIATED WITH SAME. THE CONTRACTOR

MUST, PROMPTLY, DOCUMENT ALL EXISTING DAMAGE AND NOTIFY, IN WRITING, THE OWNER AND THE CONSTRUCTION MANAGER PRIOR TO THE

THE PROFESSIONAL OF RECORD AND BOHLER ARE NOT RESPONSIBLE FOR AND HAVE NO CONTRACTUAL. LEGAL OR OTHER RESPONSIBILITIES FOR

JOB SITE SAFETY JOB SITE SUPERVISION, OR ANYTHING RELATED TO SAME, THE PROFESSIONAL OF RECORD AND BOHLER HAVE NOT BEEN

RETAINED TO PERFORM OR TO BE RESPONSIBLE FOR JOB SITE SAFETY. SAME BEING WHOLLY OUTSIDE OF PROFESSIONAL OF RECORD'S AND

BOHLER SERVICES AS RELATED TO THE PROJECT. THE PROFESSIONAL OF RECORD AND BOHLER ARE NOT RESPONSIBLE TO IDENTIFY OR REPORT

THE CONTRACTOR MUST IMMEDIATELY IDENTIFY IN WRITING TO THE PROFESSIONAL OF RECORD AND BOHLER. ANY DISCREPANCIES THAT MAY OR

COULD AFFECT THE PUBLIC SAFETY HEALTH OR GENERAL WELFARE OR PROJECT COST, IF THE CONTRACTOR PROCEEDS WITH CONSTRUCTION

WITHOUT PROVIDING PROPER WRITTEN NOTIFICATION AS DESCRIBED ABOVE, IT WILL BE AT THE CONTRACTOR'S OWN RISK AND, FURTHER, THE

CONTRACTOR MUST INDEMNIFY, DEFEND AND HOLD HARMLESS THE PROFESSIONAL OF RECORD AND BOHLER FOR ANY AND ALL DAMAGES, COSTS,

NJURIES, ATTORNEY'S FEES AND THE LIKE WHICH RESULT FROM OR ARE IN ANY WAY RELATED TO SAME INCLUDING, BUT NOT LIMITED TO, AN'

THE PROFESSIONAL OF RECORD AND BOHLER ARE NOT RESPONSIBLE FOR ANY INJURY OR DAMAGES RESULTING FROM THE CONTRACTOR'S

FAILURE TO BUILD OR CONSTRUCT IN STRICT ACCORDANCE WITH THE APPROVED PLANS AND CURRENT CODES. RULES. STATUTES AND THE LIKE JE

THE CONTRACTOR AND/OR OWNER FAIL TO BUILD OR CONSTRUCT IN STRICT ACCORDANCE WITH APPROVED PLANS RULES STATUTES CODES AND

THE LIKE, THE CONTRACTOR AND/OR OWNER AGREE TO AND MUST JOINTLY, INDEPENDENTLY, SEPARATELY, AND SEVERALLY INDEMNIFY AND HOLD

THE PROFESSIONAL OF RECORD AND BOHLER HARMLESS FOR AND FROM ALL INJURIES, CLAIMS AND DAMAGES THAT PROFESSIONAL OF RECORD

ALL CONTRACTORS MUST CARRY AT LEAST THE MINIMUM AMOUNT OF THE SPECIFIED AND COMMERCIALLY REASONABLE STATUTORY WORKER'S

UMBRELLA COVERAGES. ALL CONTRACTORS MUST HAVE THEIR CGL POLICIES ENDORSED TO NAME BOHLER . AND ITS PAST. PRESENT AND FUTURE

OWNERS, OFFICERS, DIRECTORS, PARTNERS, SHAREHOLDERS, MEMBERS, PRINCIPALS, COMMISSIONERS, AGENTS, SERVANTS, EMPLOYEES,

AFFILIATES, SUBSIDIARIES, AND RELATED ENTITIES, AND ITS SUBCONTRACTORS AND SUBCONSULTANTS AS ADDITIONAL NAMED INSUREDS AND TO

PROVIDE CONTRACTUAL LIABILITY COVERAGE SUFFICIENT TO INSURE (DEFEND, IF APPLICABLE) AND HOLD HARMLESS AND INDEMNITY OBLIGATIONS

ASSUMED AND AGREED TO BY THE CONTRACTOR HEREIN. ALL CONTRACTORS MUST FURNISH BOHLER WITH CERTIFICATIONS OF INSURANCE OR

CERTIFICATES OF INSURANCE AS EVIDENCE OF THE REQUIRED INSURANCE COVERAGES PRIOR TO COMMENCING ANY WORK AND UPON RENEWAL

OF EACH POLICY DURING THE ENTIRE PERIOD OF CONSTRUCTION AND FOR TWO YEARS AFTER THE COMPLETION OF CONSTRUCTION AND AFTER

ALL PERMITS ARE ISSUED, WHICHEVER DATE IS LATER. IN ADDITION, ALL CONTRACTORS AGREE THAT THEY WILL, TO THE FULLEST EXTENT

PERMITTED UNDER THE LAW, INDEMNIFY, DEFEND AND HOLD HARMLESS BOHLER AND ITS PAST, PRESENT AND FUTURE OWNERS, OFFICERS,

DIRECTORS, PARTNERS, SHAREHOLDERS, MEMBERS, PRINCIPALS, COMMISSIONERS, AGENTS, SERVANTS, EMPLOYEES, AFFILIATES, SUBSIDIARIES,

AND RELATED ENTITIES. AND ITS SUBCONTRACTORS AND SUBCONSULTANTS FROM AND AGAINST ANY DAMAGES. INJURIES. CLAIMS. ACTIONS.

PENALTIES EXPENSES PUNITIVE DAMAGES TORT DAMAGES STATUTORY CLAIMS STATUTORY CAUSES OF ACTION LOSSES CAUSES OF ACTION

LIABILITIES OR COSTS, INCLUDING BUT NOT LIMITED TO REASONABLE ATTORNEYS' FEES AND DEFENSE COSTS, ARISING OUT OF OR IN ANY WAY.

CONNECTED WITH OR TO THE PROJECT, INCLUDING ALL CLAIMS BY EMPLOYEES OF THE CONTRACTOR(S), ALL CLAIMS BY THIRD PARTIES AND ALL

CLAIMS RELATED TO THE PROJECT. THE CONTRACTOR MUST NOTIFY PROFESSIONAL OF RECORD, IN WRITING, AT LEAST THIRTY (30) DAYS PRIOR TO

THE PROFESSIONAL OF RECORD AND BOHLER ARE NOT RESPONSIBLE FOR CONSTRUCTION METHODS, MEANS, TECHNIQUES OR PROCEDURES,

GENERALLY OR FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES OR PROCEDURES FOR COMPLETION OF THE WORK DEPICTED BOTH ON

THESE PLANS, AND FOR ANY CONFLICTS IN SCOPE AND REVISIONS THAT RESULT FROM SAME. THE CONTRACTOR IS FULLY AND SOLELY

RESPONSIBLE FOR DETERMINING THE MEANS AND METHODS FOR COMPLETION OF THE WORK, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

NEITHER THE PROFESSIONAL ACTIVITIES OF BOHLER, NOR THE PRESENCE OF BOHLER AND/OR ITS PAST, PRESENT AND FUTURE OWNERS

OFFICERS, DIRECTORS, PARTNERS, SHAREHOLDERS, MEMBERS, PRINCIPALS, COMMISSIONERS, AGENTS, SERVANTS, EMPLOYEES, AFFILIATES

PARTIES"). RELIEVES OR WILL RELIEVE THE CONTRACTOR OF AND FROM CONSTRUCTION MEANS. METHODS. SEQUENCE. TECHNIQUES OR

PROCEDURES NECESSARY FOR PERFORMING OVERSEFING SUPERINTENDING AND COORDINATING THE WORK IN ACCORDANCE WITH THE

CONTRACT DOCUMENTS AND COMPLIANCE WITH ALL HEALTH AND SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES WITH

IURISDICTION OVER THE PROJECT AND/OR PROPERTY. BOHLER PARTIES HAVE NO AUTHORITY TO EXERCISE ANY CONTROL OVER (OR ANY

RESPONSIBILITY FOR) ANY CONSTRUCTION, THE CONTRACTOR OR ITS EMPLOYEES RELATING TO THEIR WORK AND ANY AND ALL HEALTH AND

SAFETY PROGRAMS OR PROCEDURES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SITE SAFETY. THE CONTRACTOR MUST INDEMNIFY.

DEFEND PROTECT AND HOLD HARMLESS BOHLER PARTIES FOR AND FROM ANY LIABILITY TO BOHLER PARTIES RESULTING FROM THE

CONTRACTOR'S WORK, SERVICES AND/OR VIOLATIONS OF THIS NOTE, THESE NOTES OR ANY NOTES IN THE PLAN SET AND, FURTHER, THE

CONTRACTOR MUST NAME BOHLER AS AN ADDITIONAL INSURED UNDER THE GENERAL CONTRACTOR'S POLICIES OF GENERAL LIABILITY INSURANCE

WHEN IT IS CLEARLY AND SPECIFICALLY WITHIN BOHLER'S SCOPE OF SERVICES CONTRACT WITH THE OWNER/DEVELOPER, BOHLER WILL REVIEW OR

TAKE OTHER APPROPRIATE ACTION ON THE CONTRACTOR SUBMITTALS, SUCH AS SHOP DRAWINGS, PRODUCT DATA, SAMPLES, AND OTHER DATA,

WHICH THE CONTRACTOR IS REQUIRED TO SUBMIT. BUT ONLY FOR THE LIMITED PURPOSE OF EVALUATING CONFORMANCE WITH THE DESIGN

INTENT AND THE INFORMATION SHOWN IN THE CONSTRUCTION CONTRACT DOCUMENTS. CONSTRUCTION MEANS AND METHODS AND/OR

TECHNIQUES OR PROCEDURES. COORDINATION OF THE WORK WITH OTHER TRADES. AND CONSTRUCTION SAFETY PRECAUTIONS ARE THE SOLE

RESPONSIBILITY OF THE CONTRACTOR AND BOHLER HAS NO RESPONSIBILITY OR LIABILITY FOR SAME. BOHLER WILL PERFORM ITS SHOP DRAWING

REVIEW WITH REASONABLE PROMPTNESS, AS CONDITIONS PERMIT. ANY DOCUMENT, DOCUMENTING BOHLER'S REVIEW OF A SPECIFIC ITEM (

LIMITED SCOPE, MUST NOT INDICATE THAT BOHLER HAS REVIEWED THE ENTIRE ASSEMBLY OF WHICH THE ITEM IS A COMPONENT. BOHLER IS NOT

RESPONSIBLE FOR ANY DEVIATIONS FROM THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR MUST, IN WRITING, PROMPTLY AND IMMEDIATELY

BRING ANY DEVIATIONS FROM THE CONSTRUCTION DOCUMENTS TO BOHLER'S ATTENTION. BOHLER IS NOT REQUIRED TO REVIEW PARTIAL

IF THE CONTRACTOR DEVIATES FROM THESE PLANS AND/OR SPECIFICATIONS, INCLUDING THE NOTES CONTAINED HEREIN, WITHOUT FIRST

OBTAINING THE PRIOR WRITTEN AUTHORIZATION OF THE PROFESSIONAL OF RECORD AND BOHLER FOR ALL DEVIATIONS WITHIN PROFESSIONAL O

RECORD'S SCOPE, THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE PAYMENT OF ALL COSTS INCURRED IN CORRECTING ANY WORK

PERFORMED WHICH DEVIATES FROM THE PLANS, ALL FINES AND/OR PENALTIES ASSESSED WITH RESPECT THERETO AND ALL COMPENSATORY OR

PUNITIVE DAMAGES RESULTING THEREFROM AND FURTHER MUST DEFEND INDEMNIFY PROTECT AND HOLD HARMLESS THE PROFESSIONAL OF

RECORD AND BOHLER PARTIES TO THE FULLEST EXTENT PERMITTED UNDER THE LAW. FOR AND FROM ALL FEES, ATTORNEYS' FEES, DAMAGES.

THE CONTRACTOR IS RESPONSIBLE FOR A MAINTAINING AND PROTECTING THE TRAFFIC CONTROL PLAN AND ELEMENTS IN ACCORDANCE WITH

FEDERAL, STATE, AND LOCAL REQUIREMENTS, FOR ALL WORK THAT AFFECTS PUBLIC TRAVEL EITHER IN THE RIGHT OF WAY OR ON SITE. THE COST

OWNER MUST MAINTAIN AND PRESERVE ALL PHYSICAL SITE FEATURES AND DESIGN FEATURES DEPICTED ON THE PLANS AND RELATED DOCUMENTS

IN STRICT ACCORDANCE WITH THE APPROVED PLAN(S) AND DESIGN: AND. FURTHER, THE PROFESSIONAL OF RECORD AND BOHLER ARE NOT

RESPONSIBLE FOR ANY FAILURE TO SO MAINTAIN OR PRESERVE SITE AND/OR DESIGN FEATURES. IF OWNER FAILS TO MAINTAIN AND/OR PRESERVE

ALL PHYSICAL SITE FEATURES AND/OR DESIGN FEATURES DEPICTED ON THE PLANS AND RELATED DOCUMENTS, OWNER AGREES TO INDEMNIF)

AND HOLD THE PROFESSIONAL OF RECORD AND BOHLER PARTIES, HARMLESS FOR ALL INJURIES, DAMAGES AND COSTS THAT PROFESSIONAL OF

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ENSURING THAT ALL CONSTRUCTION ACTIVITIES AND MATERIALS COMPLY WITH AND CONFORM TO

THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970, (29 U.S.C. 651 ET SEQ.) AS AMENDED, AND ANY MODIFICATIONS, AMENDMENTS OR REVISIONS

THE CONTRACTOR MUST STRICTLY COMPLY WITH THE LATEST AND CURRENT OSHA STANDARDS AND REGULATIONS, AND/OR ANY OTHER AGENCY

WITH JURISDICTION OVER EXCAVATION AND TRENCHING PROCEDURES. PROFESSIONAL OF RECORD AND BOHLER HAS NO RESPONSIBILITY FOR OR

THE CONTRACTOR AND THE OWNER MUST INSTALL ALL ELEMENTS AND COMPONENTS IN STRICT COMPLIANCE WITH AND IN ACCORDANCE WITH

DO SO, THEY AGREE TO JOINTLY, INDEPENDENTLY, SEPARATELY, COLLECTIVELY, AND SEVERALLY INDEMNIFY, DEFEND, PROTECT AND HOLD

PROFESSIONAL OF RECORD AND BOHLER PARTIES HARMLESS FOR ALL INJURIES AND DAMAGES THAT PROFESSIONAL OF RECORD SUFFERS AND

THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN AN ON-SITE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IN COMPLIANCE WITH THE

ENVIRONMENTAL PROTECTION AGENCY (EPA) REQUIREMENTS OR LOCAL GOVERNING AGENCY FOR SITES WHERE ONE (1) ACRE OR MORE IS

DISTURBED BY CONSTRUCTION ACTIVITIES (UNLESS THE LOCAL JURISDICTION REQUIRES A DIFFERENT THRESHOLD). THE CONTRACTOR MUST

ENSURE THAT ALL ACTIVITIES, INCLUDING THOSE OF ALL SUBCONTRACTORS, ARE IN COMPLIANCE WITH THE SWPPP, INCLUDING BUT NOT LIMITED

AS CONTAINED IN THESE DRAWINGS AND ASSOCIATED DOCUMENTS PREPARED BY THE PROFESSIONAL OF RECORD AND BOHLER. THE USE OF THE

WORDS 'CERTIFY' OR 'CERTIFICATION' CONSTITUTE(S) AN EXPRESSION ONLY OF PROFESSIONAL OPINION REGARDING THE INFORMATION WHICH IS

THE SUBJECT OF THE PROFESSIONAL OF RECORD'S AND BOHLER KNOWLEDGE OR BELIEF AND IN ACCORDANCE WITH COMMON AND ACCEPTED

PROCEDURE CONSISTENT WITH THE APPLICABLE STANDARDS OF PRACTICE, AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE OF ANY

OGGING ACTIVITIES (MINIMUM ONCE PER WEEK AND AFTER RAINFALL EVENTS) AND CORRECTIVE MEASURES, AS APPROPRIATE AND FURTHER,

MANUFACTURER'S STANDARDS AND RECOMMENDED INSTALLATION CRITERIA AND SPECIFICATIONS. IF THE CONTRACTOR AND/OR OWNER FAIL TO

APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS, LAWS, ORDINANCES, AND CODES, AND ALL APPLICABLE REQUIREMENTS OF

SUBMISSIONS OR THOSE FOR WHICH SUBMISSIONS OF CORRELATED ITEMS HAVE NOT BEEN RECEIVED.

FOR THIS ITEM MUST BE INCLUDED IN THE CONTRACTOR'S PRICE AND IS THE CONTRACTOR'S SOLE RESPONSIBILITY

COSTS, JUDGMENTS, CLAIMS, INJURIES, PENALTIES AND THE LIKE RELATED TO SAME.

RECORD AND BOHLER INCUR AS A RESULT OF SAID FAILURE OR FAILURE TO PRESERVE.

AS RELATED TO EXCAVATION AND TRENCHING PROCEDURES AND WORK

COSTS THAT PROFESSIONAL OF RECORD INCURS AS A RESULT OF SAID FAILURE.

THE CONTRACTOR IS SOLELY AND COMPLETELY RESPONSIBLE FOR FAILING TO DO SO.

NATURE OR TYPE, EITHER EXPRESSED OR IMPLIED, UNDER ANY CIRCUMSTANCES

SUBSIDIARIES, AND RELATED ENTITIES, AND ITS SUBCONTRACTORS AND SUBCONSULTANTS AT A CONSTRUCTION/PROJECT SITE (HEREIN "BOHLER

AND BOHLER SUFFER AND ANY AND ALL COSTS THAT PROFESSIONAL OF RECORD AND BOHLER INCUR AS RELATED TO SAME.

THAN THE CONDITIONS PRIOR TO COMMENCEMENT OF THE CONSTRUCTION, AND IN CONFORMANCE WITH APPLICABLE CODES, LAWS, RULES,

DURING THE COURSE OF CONSTRUCTION, INCLUDING BUT NOT LIMITED TO DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, ETC. AND MUST BEAR

LIABILITY FOR ANY HAZARDOUS MATERIALS. HAZARDOUS SUBSTANCES, OR POLLUTANTS ON, ABOUT OR UNDER THE PROPERTY.

AND FEDERAL LAWS AND APPLICABLE CODES WHICH HAVE JURISDICTION OVER THIS PROJECT OR OVER THE CONTRACTOR.

THEN THE CONTRACTOR MUST FOLLOW AND COMPLY WITH ALL OF THE REQUIREMENTS OF ANY AND ALL MUNICIPAL, COUNTY, STATE, AND FEDERAL

PROFESSIONAL OF RECORD AND BOHLER. IN WRITING, OF ANY SUCH CONFLICT, DISCREPANCY OR AMBIGUITY BETWEEN THE GEOTECHNICAL

CONTRACTOR MUST MAKE CONTRACTOR'S OWN MEASUREMENTS FOR LAYOUT OF IMPROVEMENTS

LAWS AND APPLICABLE SPECIFICATIONS WHICH HAVE JURISDICTION OVER THIS PROJECT.

ADDITIONAL WORK.

FOR THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY

CONTRACTOR'S SOLE COST AND EXPENSE.

START OF CONSTRUCTION

AS DESCRIBED ABOVE.

THIRD PARTY AND FIRST PARTY CLAIMS.

TO BE PROMPTLY PROVIDED TO THE OWNER UPON REQUEST

ANY JOB SITE SAFETY ISSUES OR ANY JOB SITE CONDITIONS, AT ANY TIME.

ANY TERMINATION, SUSPENSION OR CHANGE OF ITS INSURANCE HEREUNDER.

THE DEMOLITION (AND/OR REMOVALS) PLAN IS INTENDED TO PROVIDE GENERAL INFORMATION AND TO IDENTIFY ONLY ONDITIONS REGARDING ITEMS TO BE DEMOLISHED, REMOVED, AND/OR TO REMAIN. THE CONTRACTOR MUST ALSO REVIEW ALL CONSTRUCTION DOCUMENTS AND INCLUDE WITHIN THE DEMOLITION ACTIVITIES ALL INCIDENTAL WORK NECESSARY FOR THE CONSTRUCTION OF THE NEW SITE IMPROVEMENTS THIS PLAN IS NOT INTENDED TO AND DOES NOT PROVIDE DIRECTION REGARDING THE MEANS METHODS. SEQUENCING TECHNIQUES AND PROCEDURES TO BE EMPLOYED TO ACCOMPLISH THE WORK, ALL MEANS, METHODS, SEQUENCING ECHNIQUES AND PROCEDURES TO BE USED MUST BE IN STRICT ACCORDANCE AND CONFORMANCE WITH ALL STATE, FEDERAL LOCAL AND JURISDICTIONAL REQUIREMENTS THE CONTRACTOR MUST COMPLY WITH ALL OSHA AND OTHER SAFETY PRECAUTIONS NECESSARY TO PROVIDE A SAFE WORK SITE FOR THE CONTRACTOR AND THE PUBLIC. THE CONTRACTOR MUST PROVIDE ALL "METHODS AND MEANS" NECESSARY TO PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF EXISTING STRUCTURES, AND ANY OTHER IMPROVEMENTS THAT ARE REMAINING ON OR OFF SITE. THE CONTRACTOR, AT THE CONTRACTOR'S SOLE COST, MUST REPAIR ALL DAMAGE TO ALL ITEMS AND FEATURES THAT ARE TO REMAIN. CONTRACTOR MUST USE NEW MATERIAL FOR ALL REPAIRS. CONTRACTOR'S REPAIRS MUST INCLUDE THE

THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT

DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN, AND THE CONTRACTOR MUST REFER TO THEM AND FULLY

THE CONTRACTOR MUST CONDUCT DEMOLITION/REMOVALS ACTIVITIES IN SUCH A MANNER AS TO ENSURE MINIMUM

MUST OBTAIN ALL APPLICABLE PERMITS FROM THE APPROPRIATE GOVERNMENTAL AUTHORITY(IES) PRIOR TO THE

WHEN DEMOLITION-RELATED ACTIVITIES IMPACT ROADWAYS AND/OR ROADWAY RIGHT-OF-WAY, THE CONTRACTOR MUST

HIGHWAY ADMINISTRATION "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), AND THE FEDERAL, STATE, AND LOCAL

PROVIDE TRAFFIC CONTROL AND GENERALLY ACCEPTED SAFE PRACTICES IN CONFORMANCE WITH THE CURRENT FEDERAL

INTERFERENCE WITH ROADS, STREETS, SIDEWALKS, WALKWAYS, AND ALL OTHER ADJACENT FACILITIES, THE CONTRACTOR

COMMENCEMENT OF ANY ROAD OPENING OR DEMOLITION ACTIVITIES IN OR ADJACENT TO THE RIGHT-OF-WA

COMPLY WITH THESE NOTES. IN THEIR ENTIRETY. THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY

DEMOLITION NOTES

REGULATIONS

WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLANS' SPECIFIC NOTES.

RESTORATION OF ALL ITEMS AND FEATURES REPAIRED TO THEIR PRE-DEMOLITION CONDITION, OR BETTER. CONTRACTOR MUST PERFORM ALL REPAIRS AT THE CONTRACTOR'S SOLE EXPENSE THE PROFESSIONAL OF RECORD AND BOHLER ARE NOT RESPONSIBLE FOR JOB SITE SAFETY OR SUPERVISION. THE CONTRACTOR MUST PROCEED WITH THE DEMOLITION IN A SYSTEMATIC AND SAFE MANNER COMPLYING WITH ALL OSHA REQUIREMENTS, TO ENSURE PUBLIC AND CONTRACTOR SAFETY AND SAFETY TO ALL PROPERTY ON THE SITE OR ADJACENT OR NEAR TO THE SAME. THE CONTRACTOR IS RESPONSIBLE FOR JOB SITE SAFETY, WHICH MUST INCLUDE, BUT IS NOT LIMITED TO, THE INSTALLATION AND MAINTENANCE OF BARRIERS, FENCING, OTHER APPROPRIATE AND/OR NECESSARY SAFETY FEATURES AND ITEMS NECESSARY TO PROTECT THE PUBLIC FROM AREAS OF CONSTRUCTION AND CONSTRUCTION ACTIVITIES. THE CONTRACTOR MUST SAFEGUARD THE SITE AS NECESSARY TO PERFORM THE DEMOLITION IN SUCH A MANNER AS TO PREVENT THE ENTRY OF ALL UNAUTHORIZED PERSONS AT ANY TIME. TO OR NEAR THE DEMOLITION AREA.

PRIOR TO THE COMMENCEMENT OF ANY SITE ACTIVITY AND ANY DEMOLITION ACTIVITY, THE CONTRACTOR MUST. IN WRITING RAISE ANY QUESTIONS CONCERNING THE ACCURACY OR INTENT OF THESE PLANS AND/OR SPECIFICATIONS. ALL CONCERNS OR QUESTIONS REGARDING THE APPLICABLE SAFETY STANDARDS, AND/OR THE SAFETY OF THE CONTRACTOR AND/OR THIR PARTIES IN PERFORMING THE WORK ON THIS PROJECT. ANY SUCH CONCERNS MUST BE CONVEYED TO THE PROFESSIONAL OF RECORD AND BOHLER. IN WRITING AND MUST ADDRESS ALL ISSUES AND ITEMS RESPONDED TO. BY THE PROFESSIONAL OF RECORD AND BY BOHLER. IN WRITING. ALL DEMOLITION ACTIVITIES MUST BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THESE PLANS AND SPECIFICATIONS AND ALL APPLICABLE FEDERAL. STATE AND LOCAL REGULATIONS. RULES, REQUIREMENTS, STATUTES, ORDINANCES AND CODES. THE CONTRACTOR MUST BECOME FAMILIAR WITH THE APPLICABLE UTILITY SERVICE PROVIDER REQUIREMENTS AND IS RESPONSIBLE FOR ALL COORDINATION REGARDING UTILITY DEMOLITION AND/OR DISCONNECTION AS IDENTIFIED OR REQUIRED FOR THE PROJECT. THE CONTRACTOR MUST PROVIDE THE OWNER WITH WRITTEN NOTIFICATION THAT THE EXISTING UTILITIES AND SERVICES HAVE BEEN TERMINATED. REMOVED AND/OR ABANDONED IN ACCORDANCE WITH THE JURISDICTION AND UTILITY COMPANY REQUIREMENTS AND ALL OTHER APPLICABLE REQUIREMENTS, RULES, STATUTES, LAWS, ORDINANCES AND CODES. PRIOR TO COMMENCING ANY DEMOLITION. THE CONTRACTOR MUST OBTAIN ALL REQUIRED PERMITS AND MAINTAIN THE SAME ON SITE FOR REVIEW BY THE PROFESSIONAL OF RECORD AND

ALL PUBLIC AGENCIES WITH JURISDICTION THROUGHOUT THE DURATION OF THE PROJECT, SITE WORK, AND DEMOLITION B. NOTIFY, AT A MINIMUM, THE MUNICIPAL ENGINEER, DESIGN ENGINEER, AND LOCAL SOIL CONSERVATION JURISDICTION, AT LEAST 72 BUSINESS HOURS PRIOR TO THE COMMENCEMENT OF WORK. INSTALL THE REQUIRED SOIL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO SITE DISTURBANCE, AND MAINTAIN SAID CONTROLS UNTIL SITE IS STABILIZED. IN ACCORDANCE WITH STATE LAW, THE CONTRACTOR MUST CALL THE STATE ONE-CALL DAMAGE PROTECTION SYSTEM FOR UTILITY MARK OUT. IN ADVANCE OF ANY EXCAVATION. LOCATE AND PROTECT ALL LITHLITIES AND SERVICES, INCLUDING BUT NOT LIMITED TO GAS, WATER, ELECTRIC, SANITARY

AND STORM SEWER, TELEPHONE, CABLE, FIBER OPTIC CABLE, ETC. WITHIN AND ADJACENT TO THE LIMITS OF PROJECT ACTIVITIES. THE CONTRACTOR MUST USE AND COMPLY WITH THE REQUIREMENTS OF THE APPLICABLE UTILITY NOTIFICATION SYSTEM TO LOCATE ALL UNDERGROUND UTILITIES PROTECT AND MAINTAIN IN OPERATION, ALL ACTIVE UTILITIES AND SYSTEMS THAT ARE NOT BEING REMOVED DURING ANY DEMOLITION ACTIVITIES ARRANGE FOR AND COORDINATE WITH THE APPLICABLE LITHLITY SERVICE PROVIDER(S) FOR THE TEMPORARY OR PERMANENT TERMINATION OF SERVICE REQUIRED BY THE PROJECT PLANS AND SPECIFICATIONS REGARDING THE

METHODS AND MEANS TO CONSTRUCT SAME. THESE ARE NOT THE PROFESSIONAL OF RECORD'S OR BOHLER RESPONSIBILITY. IN THE EVENT OF ABANDONMENT, THE CONTRACTOR MUST PROVIDE THE UTILITY ENGINEER AND OWNER NITH IMMEDIATE WRITTEN NOTIFICATION THAT THE EXISTING UTILITIES AND SERVICES HAVE BEEN TERMINATED AND ABANDONED IN ACCORDANCE WITH JURISDICTIONAL AND UTILITY COMPANY REQUIREMENTS. ARRANGE FOR AND COORDINATE WITH THE APPLICABLE LITHLITY SERVICE PROVIDER(S) REGARDING WORKING "OFF-PEAK" HOURS OR ON WEEKENDS AS NECESSARY OR AS REQUIRED TO MINIMIZE THE IMPACT ON, OF, AND TO THE AFFECTED PARTIES. WORK REQUIRED TO BE PERFORMED "OFF-PEAK" IS TO BE PERFORMED AT NO ADDITIONAL COST TO THE OWNER.

IN THE EVENT THE CONTRACTOR DISCOVERS ANY HAZARDOUS MATERIAL. THE REMOVAL OF WHICH IS NOT ADDRESSED IN THE PROJECT PLANS AND SPECIFICATIONS OR THE CONTRACT WITH THE OWNER/DEVELOPER, THE CONTRACTOR MUST IMMEDIATELY CEASE ALL WORK IN THE AREA OF DISCOVERY, AND IMMEDIATELY NOTIFY, IN WRITING AND VERBALLY, THE OWNER, PROFESSIONAL OF RECORD AND BOHLER, THE DISCOVERY OF SUCH MATERIALS TO PURSUE PROPER AND COMPLIANT REMOVAL OF SAME. THE CONTRACTOR MUST NOT PERFORM ANY EARTH MOVEMENT ACTIVITIES, DEMOLITION OR REMOVAL OF FOUNDATION WALLS, FOOTINGS, OR OTHER MATERIALS WITHIN THE LIMITS OF DISTURBANCE, UNLESS SAME IS IN STRICT ACCORDANCE AND

CONFORMANCE WITH THE PROJECT PLANS AND SPECIFICATIONS, OR PURSUANT TO THE WRITTEN DIRECTION OF THE OWNER'S

STRUCTURAL OR GEOTECHNICAL ENGINEER. DEMOLITION ACTIVITIES AND EQUIPMENT MUST NOT USE OR INCLUDE AREAS OUTSIDE THE DEFINED PROJECT LIMIT LINE WITHOUT SPECIFIC WRITTEN PERMISSION AND AUTHORITY OF AND FROM THE OWNER AND ALL GOVERNMENTAL AGENCIES WITH JURISDICTION. THE CONTRACTOR MUST BACKFILL ALL EXCAVATION RESULTING FROM, OR INCIDENTAL TO, DEMOLITION ACTIVITIES, BACKFILL MUST BE ACCOMPLISHED WITH APPROVED BACKFILL MATERIALS AND MUST BE SUFFICIENTLY COMPACTED TO SUPPORT ALL NEW IMPROVEMENTS AND MUST BE PERFORMED IN COMPLIANCE WITH THE RECOMMENDATIONS AND GUIDANCE ARTICULATED IN THE GEOTECHNICAL REPORT BACKEILLING MUST OCCUR IMMEDIATELY AFTER DEMOLITION ACTIVITIES AND MUST BE PERFORMED SO AS TO PREVENT WATER ENTERING THE EXCAVATION. FINISHED SURFACES MUST BE GRADED TO PROMOTE

POSITIVE DRAINAGE. THE CONTRACTOR IS RESPONSIBLE FOR COMPACTION TESTING AND MUST SUBMIT SUCH REPORTS AND RESULTS TO THE PROFESSIONAL OF RECORD AND THE OWNER. EXPLOSIVES MUST NOT BE USED WITHOUT PRIOR WRITTEN CONSENT FROM BOTH THE OWNER AND ALL APPLICABLE, NECESSARY AND REQUIRED GOVERNMENTAL AUTHORITIES. PRIOR TO COMMENCING ANY EXPLOSIVE PROGRAM AND/OR ANY DEMOLITION ACTIVITIES. THE CONTRACTOR MUST ENSURE AND OVERSEE THE INSTALLATION OF ALL OF THE REQUIRED PERMIT NID EYDLOSIVE CONTROL MEASURES THAT THE EEDERAL STATE AND LOCAL COV ALSO RESPONSIBLE TO CONDUCT AND PERFORM ALL INSPECTION AND SEISMIC VIBRATION TESTING THAT IS REQUIRED TO MONITOR THE EFFECTS ON ALL LOCAL STRUCTURES AND THE LIKE.

IN ACCORDANCE WITH FEDERAL, STATE, AND/OR LOCAL STANDARDS, THE CONTRACTOR MUST USE DUST CONTROL MEASURES TO LIMIT AIRBORNE DUST AND DIRT RISING AND SCATTERING IN THE AIR. AFTER THE DEMOLITION IS COMPLETE, THE CONTRACTOR MUST CLEAN ALL ADJACENT STRUCTURES AND IMPROVEMENTS TO REMOVE ALL DUST AND DEBRIS WHICH THE DEMOLITION OPERATIONS CAUSE. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL ADJACENT AREAS TO THEIR "PRE-DEMOLITION" CONDITION AT CONTRACTOR'S SOLE COST PAVEMENT MUST BE SAW CUT IN STRAIGHT LINES. ALL DEBRIS FROM REMOVAL OPERATIONS MUST BE REMOVED FROM THE SITE AT THE TIME OF EXCAVATION. STOCKPILING OF DEBRIS OUTSIDE OF APPROVED AREAS WILL NOT BE PERMITTED, INCLUDING BUT NOT LIMITED TO. THE PUBLIC RIGHT-OF-WAY.

THE CONTRACTOR MUST MAINTAIN A RECORD SET OF PLANS WHICH INDICATES THE LOCATION OF EXISTING UTILITIES THAT ARE CAPPED ABANDONED IN PLACE OR RELOCATED DUE TO DEMOLITION ACTIVITIES. THIS RECORD DOCUMENT MUST BE PREPARED IN A NEAT AND WORKMAN-LIKE MANNER AND TURNED OVER TO THE OWNER/DEVELOPER UPON COMPLETION OF THE WORK, ALL OF WHICH IS AT THE CONTRACTOR'S SOLE COST. THE CONTRACTOR MUST EMPTY. CLEAN AND REMOVE FROM THE SITE ALL UNDERGROUND STORAGE TANKS. IF ENCOUNTERED N ACCORDANCE WITH FEDERAL, STATE, COUNTY AND LOCAL REQUIREMENTS, PRIOR TO CONTINUING CONSTRUCTION IN THE

SITE LAYOUT NOTES

ACCORDANCE WITH THE DETAILS, UNLESS NOTED CLEARLY OTHERWISE.

THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT DOCUMENTS THE GENERAL NOTES ARE REFERENCED HEREIN AND THE CONTRACTOR MUST REFER TO THEM AND FULLY COMPLY WITH THESE NOTES, IN THEIR ENTIRETY. THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLANS' SPECIFIC NOTES. PRIOR TO THE COMMENCEMENT OF GENERAL CONSTRUCTION, THE CONTRACTOR MUST INSTALL SOIL EROSION CONTROL AND

AREA AROUND THE TANK WHICH EMPTYING, CLEANING AND REMOVAL ARE AT THE CONTRACTOR'S SOLE COST.

ANY STORMWATER POLLUTION PREVENTION PLAN (SWPPP) MEASURES NECESSARY, AS INDICATED ON THE APPROVED SOIL EROSION AND SEDIMENT CONTROL PLAN AND IN ACCORDANCE WITH APPLICABLE AND/OR APPROPRIATE AGENCIES' GUIDELINES TO PREVENT SEDIMENT AND/OR LOOSE DEBRIS FROM WASHING ONTO ADJACENT PROPERTIES OR THE RIGHT OF WAY. ALL DIRECTIONAL/TRAFFIC SIGNING AND PAVEMENT STRIPING MUST CONFORM TO THE LATEST STANDARDS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND ANY APPLICABLE STATE OR LOCALLY APPROVED SUPPLEMENTS, GUIDELINES, RULES, REGULATIONS, STANDARDS AND THE LIKE. THE LOCATIONS OF PROPOSED UTILITY POLES AND TRAFFIC SIGNS SHOWN ON THE PLANS ARE SCHEMATIC AND PRELIMINARY THE CONTRACTOR IS SOLELY RESPONSIBLE FOR FIELD-VERIFYING THEIR LOCATION. THE CONTRACTOR MUST COORDINATE THE

DIMENSION IS TO A PROPERTY LINE, STAKE OUT OF LOCATIONS OF INLETS, LIGHT POLES, ETC. MUST BE PERFORMED IN STRICT

RELOCATION OF TRAFFIC SIGNS WITH THE ENTITY WITH JURISDICTION OVER THE PROJECT. ALL DIMENSIONS SHOWN ARE TO BOTTOM FACE OF CURB, EDGE OF PAVEMENT, OR EDGE OF BUILDING, EXCEPT WHEN

(Rev. 1/2020)

GRADING NOTES THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTR. DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN, AND THE CONTRACTOR MUST REFER TO THEM AND FULLY FOR ENTIRE PLAN SET

STANDARD

ABBREVIATIONS

COMPLY WITH THESE NOTES, IN THEIR ENTIRETY. THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLANS' SPECIFIC NOTES. SITE GRADING MUST BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL REPORT AS REFERENCED IN THIS PLAN SET. IF NO GEOTECHNICAL REPORT HAS BEEN REFERENCED, THE CONTRACTOR MUST HAVE A GEOTECHNICAL ENGINEER PROVIDE WRITTEN SPECIFICATIONS AND RECOMMENDATIONS PRIOR TO THE CONTRACTOR COMMENCING THE GRADING WORK. THE CONTRACTOR MUST FOLLOW TO REQUIREMENTS OF ALL MUNICIPAL, COUNTY, STATE, AND FEDERAL LAWS, WHICH HAVE JURISDICTION OVER THIS PROJECT. THE CONTRACTOR IS REQUIRED TO SECURE ALL NECESSARY AND/OR REQUIRED PERMITS AND APPROVALS FOR ALL OFF-SITE MATERIAL SOURCES AND DISPOSAL FACILITIES. THE CONTRACTOR MUST SUPPLY A COPY OF APPROVALS TO THE PROFESSIONAL OF RECORD. BOHLER AND THE OWNER PRIOR TO THE CONTRACTOR COMMENCING ANY WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR VERIFYING EXISTING TOPOGRAPHIC INFORMATION AND UTILITY INVERT ELEVATIONS PRIOR TO COMMENCING ANY CONSTRUCTION. SHOULD DISCREPANCIES BETWEEN THE PLANS AND INFORMATION OBTAINED THROUGH FIELD VERIFICATIONS BE IDENTIFIED OR EXIST, THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE PROFESSIONAL OF RECORD AND BOHLER IN WRITING THE CONTRACTOR IS RESPONSIBLE FOR REMOVING AND REPLACING ALL UNSUITABLE MATERIALS WITH SUITABLE MATERIALS AS SPECIFIED IN THE GEOTECHNICAL REPORT. THE CONTRACTOR MUST COMPACT ALL EXCAVATED OR FILLED AREAS IN STRICT ACCORDANCE WITH THE GEOTECHNICAL REPORT'S GUIDANCE MOISTURE CONTENT AT TIME OF PLACEMENT MUST BE SUBMITTED IN A COMPACTION REPORT PREPARED BY A QUALIFIED GEOTECHNICAL ENGINEER, REGISTERED WITH THE STAT WHERE THE WORK IS PERFORMED. THIS REPORT MUST VERIFY THAT ALL FILLED AREAS AND SUBGRADE AREAS WITHIN THE BUILDING PAD AREA AND AREAS TO BE PAVED HAVE BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS. SPECIFICATIONS

MATERIAL FOR SIDEWALKS, CURB, OR ASPHALT MUST BE FREE OF ORGANICS AND OTHER UNSUITABLE MATERIALS. SHOULD SUBBASE BE DEEMED UNSUITABLE BY OWNER/DEVELOPER, OR OWNER/DEVELOPER'S REPRESENTATIVE, SUBBASE MUST BE REMOVED AND FILLED WITH APPROVED FILL MATERIAL, COMPACTED AS THE GEOTECHNICAL REPORT DIRECTS. EARTHWORK ACTIVITIES INCLUDING. BUT NOT LIMITED TO. EXCAVATION. BACKFILL. AND COMPACTING MUST COMPLY WITH THE RECOMMENDATIONS IN THE GEOTECHNICAL REPORT AND ALL APPLICABLE REQUIREMENTS, RULES, STATUTES, LAWS, ORDINANCES AND CODES. EARTHWORK ACTIVITIES MUST COMPLY WITH THE STANDARD STATE DOT SPECIFICATIONS FOF ADWAY CONSTRUCTION (LATEST EDITION) AND ANY AMENDMENTS OR REVISIONS THERETO IN THE EVENT OF A DISCREPANCY(IES) AND/OR A CONFLICT(S) BETWEEN PLANS, OR RELATIVE TO OTHER PLANS, THE GRADING PLAN TAKES PRECEDENCE AND CONTROLS. THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE PROFESSIONAL OF RECORD

THE CONTRACTOR IS RESPONSIBLE TO IMPORT FILL OR EXPORT EXCESS MATERIAL AS NECESSARY TO CONFORM TO THE

STATUTES, LAWS, ORDINANCES AND CODES WHICH ARE IN EFFECT AND WHICH ARE APPLICABLE TO THE PROJECT. SUBBASE

PROPOSED GRADING, AND TO BACKFILL EXCAVATIONS FOR THE INSTALLATION OF UNDERGROUND IMPROVEMENTS. ACCESSIBILITY DESIGN GUIDELINES

STEEPER THAN 1:2. NO VERTICAL CHANGES OVER 1/4-INCH ARE PERMITTED.

AND BOHLER IN WRITING OF ANY DISCREPANCY(IES) AND/OR CONFLICT(S)

ALL ACCESSIBLE (A K.A. ADA) COMPONENTS AND ACCESSIBLE ROLLTES MUST BE CONSTRUCTED TO MEET. AT A MINIMUM. THE MORE STRINGENT OF (A) THE REQUIREMENTS OF THE "AMERICANS WITH DISABILITIES ACT" (ADA) CODE (42 LLS C. § 12101 FT SEQ. AND 42 U.S.C. § 4151 ET SEQ.); AND (B) ANY APPLICABLE LOCAL AND STATE GUIDELINES, AND ANY AND ALL AMENDMENTS TO BOTH, WHICH ARE IN EFFECT WHEN THESE PLANS WERE COMPLETED. THE CONTRACTOR MUST REVIEW ALL DOCUMENTS REFERENCED IN THESE NOTES FOR ACCURACY, COMPLIANCE AL CONSISTENCY WITH INDUSTRY GUIDELINES. THE CONTRACTOR MUST EXERCISE APPROPRIATE CARE AND PRECISION IN CONSTRUCTION OF ACCESSIBLE (A COMPONENTS AND ACCESSIBLE ROLLTES FOR THE SITE FINISHED SURFACES ALONG THE ACCESSIBLE ROLLTE OF TRAVEL FROM PARKING SPACES. PUBLIC TRANSPORTATION. PEDESTRIAN ACCESS. AND INTER-BUILDING ACCESS. TO POINTS OF ACCESSIBLE BUILDING ENTRANCE/EXIT, MUST COMPLY WITH THE ACCESSIBLE GUIDELINES AND REQUIREMENTS WHICH INCLUDE, BUT ARE

ACCESSIBLE PARKING SPACES AND ACCESS AISLES SLOPES MUST NOT EXCEED 1:50 (2.0%) IN ANY DIRECTION PATH OF TRAVEL ALONG ACCESSIBLE ROUTE MUST PROVIDE A 36-INCHES MINIMUM WIDTH (48-INCHES PREFERRED), OR AS SPECIFIED BY THE GOVERNING AGENCY LINOBSTRUCTED WIDTH OF TRAVEL (CAR OVERHANGS AND/OR HANDRAILS) MUST NOT REDUCE THIS MINIMUM WIDTH. THE SLOPE MUST NOT EXCEED 1:20 (5.0%) IN THE DIRECTION OF TRAVEL AND MUST NOT EXCEED 1:50 (2.0%) IN CROSS SLOPE. WHERE ACCESSIBLE PATH OF TRAVEL IS GREATER THAN 1:20 (5.0%), AN ACCESSIBLE RAMP MUST BE PROVIDED. ALONG THE ACCESSIBLE PATH OF TRAVEL, OPENINGS MUST NOT EXCEED 1/2-INCH IN WIDTH. VERTICAL CHANGES OF UP TO 1/2-INCH ARE PERMITTED ONLY IF THEY INCLUDES A 1/4-INCH BEVEL AT A SLOPE NOT

ACCESSIBLE RAMPS MUST NOT EXCEED A SLOPE OF 1:12 (8.3%) AND A RISE OF 30-INCHES LEVEL LANDINGS MUST BE PROVIDED AT EACH END OF ACCESSIBLE RAMPS. LANDING MUST PROVIDE POSITIVE DRAINAGE AWAY FROM STRUCTURES, CONC AND MUST NOT EXCEED 1:50 (2.0%) SLOPE IN ANY DIRECTION. RAMPS THAT CHANGE DIRECTION BETWEEN RUNS AT LANDINGS MUST HAVE A CLEAR LANDING OF A MINIMUM OF 60-INCHES BY 60-INCHES. <u>HAND RAILS</u> ON BOTH SIDES OF THE RAMP MUST BE PROVIDED ON AN ACCESSIBLE RAMP WITH A RISE GREATER THAN 6-INCHES ACCESSIBLE CURB RAMPS MUST NOT EXCEED A SLOPE OF 1:12 (8.3%). WHERE FLARED SIDES ARE PROVIDED, THEY MUST COORD NOT EXCEED 1:10 (10%) SLOPE. LEVEL LANDING MUST BE PROVIDED AT RAMPS TOP AT A MINIMUM OF 36-INCHES LONG

(48-INCHES PREFERRED). IN ALTERATIONS, WHEN THERE IS NO LANDING AT THE TOP, FLARE SIDES SLOPES MUST NOT EXCEED A SLOPE OF 1:12 (8.3%). DOORWAY LANDINGS ARÈAS MUST BE PROVIDED ON THE EXTERIOR SIDE OF ANY DOOR LEADING TO AN ACCESSIBLE PAT THIS LANDING MUST BE SLOPED AWAY FROM THE DOOR NO MORE THAN 1:50 (2.0%) FOR POSITIVE DRAINAGE. THIS LANDING AREA MUST BE NO FEWER THAN 60-INCHES (5 FEET) LONG. EXCEPT WHERE OTHERWISE CLEARLY PERMITTED BY ACCESSIBLE STANDARDS FOR ALTERNATIVE DOORWAY OPENING CONDITIONS. (SEE ICC/ANSI A117.1-2009 AND OTHER REFERENCES INCORPORATED BY CODE).

WHEN THE PROPOSED CONSTRUCTION NOVLVES RECONSTRUCTION, MODIFICATION, REVISION OR EXTENSION OF OR TO ACCESSIBLE COMPONENTS FROM EXISTING DOORWAYS OR SURFACES. THE CONTRACTOR MUST VERIFY ALL EXISTING ELEVATIONS SHOWN ON THE PLAN. NOTE THAT TABLE 405.2 OF THE DEPARTMENT OF JUSTICE'S ADA STANDARDS FOF ACCESSIBLE DESIGN ALLOWS FOR STEEPER RAMP SLOPES, IN RARE CIRCUMSTANCES. THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE PROFESSIONAL OF RECORD AND BOHLER. IN WRITING, OF ANY DISCREPANCIES AND/OR FIELD CONDITIONS THAT DIFFER IN ANY WAY OR IN ANY RESPECT FROM WHAT IS SHOWN ON THE PLANS BEFORE COMMENCING | DMH ANY WORK, CONSTRUCTED IMPROVEMENTS MUST FALL WITHIN THE MAXIMUM AND MINIMUM LIMITATIONS IMPOSED BY THE BARRIER FREE REGULATIONS AND THE ACCESSIBLE GUIDELINES THE CONTRACTOR MUST VERIFY ALL OF THE SLOPES OF THE CONTRACTOR'S FORMS PRIOR TO POURING CONCRETE. IF ANY NON-CONFORMANCE EXISTS OR IS OBSERVED OR DISCOVERED, THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE PROFESSIONAL OF RECORD AND BOHLER IN WRITING PRIOR TO POLIRING CONCRETE THE CONTRACTOR IS SOLELY

RESPONSIBLE FOR ALL COSTS TO REMOVE, REPAIR AND/OR REPLACE NON-CONFORMING CONCRETE AND/OR PAVEMENT SURFACES IT IS STRONGLY RECOMMENDED THAT THE CONTRACTOR REVIEW THE INTENDED CONSTRUCTION TO ENSURE SAME IS

(Rev. 3/2023

(Rev. 11/2023)

EXISTING GRADE

ENGINEER OF RECORD

ELECTRIC

FI EVATION

EP / EOP | EDGE OF PAVEMENT

ES / EOS | EDGE OF SHOULDER

FND WALL

EXISTING

FEMA

FIRE DEPARTMENT

FEDERAL EMERGENCY

MANAGEMENT AGENCY

FLARED END SECTION

FINISH / FIRST FLOOP

FINISH / FIRST FLOOR

GENERAL CONTRACTOR

GROSS FLOOR AREA

GRADE HIGH (WALL)

GRADE LOW (WALL)

GREASE TRAF

GATE VALVE

HORIZONTAI

HIGH POINT

HEADWALL

INFILTRATION

INTERSECTION

LINEAR FOOT

LINE OF SIGHT

LIMIT OF WORK

I OW POINT

LANDSCAPE

LIMIT OF CLEARING

LIMIT OF DISTURBANCE

INVERT

GEOTECH/GEOTECHNICAL

GARAGE FLOOR FLEVATION

HIGH DENSITY POLYETHYLEN

INLET CONTROL STRUCTURE

CONNECTION

ELEVATION

FINISH GRADE

FIRE HYDRANT

FORCE MAIN

FIBER OPTIC

GRADE

(AT DOOR)

DRAINAGE AND UTILITY NOTES

CONSISTENT WITH THE LOCAL BUILDING CODE PRIOR TO COMMENCING CONSTRUCTION.

THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT ▌FI FC DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN, AND THE CONTRACTOR MUST REFER TO THEM AND FULLY COMPLY WITH THESE NOTES, IN THEIR ENTIRETY. THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY | ELEV WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLANS' SPECIFIC NOTES. OCATIONS OF ALL EXISTING AND PROPOSED SERVICES ARE APPROXIMATE. AND THE CONTRACTOR MUST INDEPENDENTL VERIFY AND CONFIRM THOSE LOCATIONS AND SERVICES WITH LOCAL UTILITY COMPANIES PRIOR TO COMMENCING ANY CONSTRUCTION OR EXCAVATION. THE CONTRACTOR MUST INDEPENDENTLY VERIFY AND CONFIRM ALL SANITARY CONNECTION lacksquarePOINTS AND ALL OTHER UTILITY SERVICE CONNECTION POINTS IN THE FIELD. PRIOR TO COMMENCING ANY CONSTRUCTION. THE CONTRACTOR MUST REPORT ALL DISCREPANCIES, ERRORS AND OMISSIONS IN WRITING, TO THE PROFESSIONAL OF RECORD

THE CONTRACTOR MUST VERTICALLY AND HORIZONTALLY LOCATE ALL UTILITIES AND SERVICES INCLUDING, BUT NOT LIMITED TO, GAS, WATER, ELECTRIC, SANITARY AND STORM, TELEPHONE, CABLE, FIBER OPTIC CABLE, ETC. WITHIN THE LIMITS OF DISTURBANCE OR WORK SPACE, WHICHEVER IS GREATER, THE CONTRACTOR MUST USE, REFER TO, AND COMPLY WITH THE REQUIREMENTS OF THE APPLICABLE UTILITY NOTIFICATION SYSTEM TO LOCATE ALL OF THE UNDERGROUND UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL DAMAGE TO ANY EXISTING UTILITIES WHICH OCCUR DURING CONSTRUCTION, AT NO COST TO THE OWNER AND AT CONTRACTOR'S SOLE COST AND EXPENSE. THE CONTRACTOR MUST BEAR

ALL COSTS ASSOCIATED WITH DAMAGE TO ANY EXISTING UTILITIES WHICH OCCURS DURING CONSTRUCTION.

THE CONTRACTOR MUST FIELD VERIFY THE PROPOSED INTERFACE POINTS (CROSSINGS) WITH EXISTING UNDERGROUND UTILITIES BY USING A TEST PIT TO CONFIRM EXACT DEPTH. PRIOR TO COMMENCEMENT OF CONSTRUCTION. STORMWATER ROOF DRAIN LOCATIONS ARE BASED ON ARCHITECTURAL PLANS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATIONS, SIZE, AND MATERIAL OF SAME BASED UPON FINAL ARCHITECTURAL PLANS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING SITE PLAN DOCUMENTS AND ARCHITECTURAL PLANS FOR EXACT BUILDING UTILITY CONNECTION LOCATIONS; GREASE TRAP REQUIREMENTS; AND DETAILS, DOOR ACCESS, AND EXTERIOR GRADING. THE ARCHITECT WILL DETERMINE THE UTILITY SERVICE SIZES. THE CONTRACTOR MUST COORDINATE INSTALLATION OF UTILITY SERVICES WITH THE INDIVIDUAL COMPANIES TO AVOID CONFLICTS AND TO ENSURE THAT PROPER DEPTHS ARE

ACHIEVED. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT INSTALLATION OF ALL IMPROVEMENTS COMPLIES WITH ALL UTILITY REQUIREMENTS OF THE APPLICABLE JURISDICTION AND REGULATORY AGENCIES AND ALL OTHER APPLICABLE REQUIREMENTS, RULES, STATUTES, LAWS, ORDINANCES AND CODES AND, FURTHER, IS RESPONSIBLE FOR COORDINATING TH UTILITY TIE-INS/CONNECTIONS PRIOR TO CONNECTING TO THE EXISTING UTILITY/SERVICE. WHERE A CONFLICT(S) EXISTS BETWEEN THESE DOCUMENTS AND THE ARCHITECTURAL PLANS OR WHERE ARCHITECTURAL PLAN LITHLITY CONNECTION POINTS DIFFER. THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE PROFESSIONAL OF RECORD AND BOHLER. IN WRITING, AND PRIOR TO CONSTRUCTION MUST RESOLVE SAME ALL FILL, COMPACTION, AND BACKFILL MATERIALS REQUIRED FOR UTILITY INSTALLATION MUST BE EXACTLY AS PER TH

APPLICABLE UTILITY COMPANY SPECIFICATIONS. WHEN THE PROJECT DOES NOT HAVE GEOTECHNICAL RECOMMENDATIONS FILL AND COMPACTION MUST COMPLY WITH APPLICABLE REQUIREMENTS AND SPECIFICATIONS. THE PROFESSIONAL O RECORD AND BOHLER ARE NOT RESPONSIBLE FOR DESIGN OF TRENCH BACKELL OR FOR COMPACTION REQUIREMENTS DURING THE INSTALLATION OF SANITARY, STORM, AND ALL UTILITIES. THE CONTRACTOR MUST MAINTAIN A CONTEMPORANEOUS AND THOROUGH RECORD OF CONSTRUCTION TO IDENTIFY THE AS-INSTALLED LOCATIONS OF ALL UNDERGROUND INFRASTRUCTURE. THE CONTRACTOR MUST CAREFULLY NOTE ANY INSTALLATIONS THAT DEVIATE, IN ANY RESPECT, FROM THE INFORMATION CONTAINED IN THESE PLANS. THIS RECORD MUST BE KEPT ON A CLEAN COPY OF THE APPROPRIATE PLAN(S), GF / GFE WHICH THE CONTRACTOR MUST PROMPTLY PROVIDE TO THE OWNER IMMEDIATELY UPON THE COMPLETION OF WORK. THE CONTRACTOR MUST ENSURE THAT ALL LITHLITY TRENCHES LOCATED IN EXISTING PAVED ROADWAYS INCLUDING SANITARY WATER AND STORM SYSTEMS. ARE REPAIRED IN ACCORDANCE WITH REFERENCED MUNICIPAL, COUNTY AND OR STATE DOT DETAILS AS APPLICABLE. THE CONTRACTOR MUST COORDINATE INSPECTION AND APPROVAL OF COMPLETED WORK WITH THE GH AGENCY WITH JURISDICTION OVER SAME. 10. FINAL LOCATIONS OF PROPOSED UTILITY POLES, AND/ OR POLES TO BE RELOCATED ARE AT THE SOLE DISCRETION OF THE

RECOMMENDATIONS PROVIDED IN THE GEOTECHNICAL REPORT AND THE CONTRACTOR MUST COORDINATE SAME WITH THE

11. WATER SERVICE MATERIALS, BURIAL DEPTH, AND COVER REQUIREMENTS MUST BE SPECIFIED BY THE LOCAL UTILITY COMPANY. THE CONTRACTOR MUST CONTACT THE APPLICABLE MUNICIPALITY TO CONFIRM THE PROPER WATER METER AND VAULT. PRIOR TO COMMENCING CONSTRUCTION. 12. THE TOPS OF EXISTING MANHOLES, INLET STRUCTURES, AND SANITARY CLEANOUT MUST BE ADJUSTED, AS NECESSARY,

MATCH PROPOSED FINISHED GRADES WITH NO TRIPPING OR SAFETY HAZARD IN ACCORDANCE WITH ALL APPLICABLE STANDARDS, REQUIREMENTS, RULES, STATUTES, LAWS, ORDINANCES AND CODES.

OUTSIDE SOURCE NOTES

RESPECTIVE UTILITY COMPANY, REGARDLESS OF WHAT THIS PLAN DEPICTS.

ANY INFORMATION, DRAWINGS, DATA, PLANS, SPECIFICATIONS, MATERIALS, FIGURES, DOCUMENTATION, REPORTS, AND THE LIKE WHICH IS INDICATED TO HAVE BEEN PREPARED "BY OTHERS" (HEREIN. "BY OTHERS REPORTS, DOCUMENTS AND DETAILS") HAS BEEN OR WILL BE CREATED, DEVELOPED, PREPARED, PERFORMED, AND ANALYZED BY AN ENTITY OR PARTY OTHER THAN THE "BOHLER" ENTITY INVOLVED WITH THIS PROJECT. THE "BOHLER" ENTITY IS NOT IN ANY WAY RESPONSIBLE FOR THE BY OTHERS REPORTS, DOCUMENTS AND DETAILS EVEN IF/WHERE INCLUDED IN THE "BOHLER" ENTITY'S PLANS, REPORTS, ETC. SAME HAS BEEN INCLUDED ON THIS PLAN FOR THE CONVENIENCE, ONLY, OF THE PROJECT OWNER, DEVELOPERS, CONTRACTORS AND CONSULTANTS AND IN ORDER TO COORDINATE THE "BOHLER" ENTITY'S DESIGN WITH THAT OF "OTHERS". THE "BOHLER" ENTITY HAS ASSUMED, FOR PURPOSES OF THIS PLAN THAT THE BY OTHERS REPORTS DOCUMENTS AND DETAILS ARE CURRENT AND IF APPLICABLE | INT PREPARED IN STRICT ACCORDANCE WITH ALL APPLICABLE COUNTY, STATE, FEDERAL AND OTHER STATUTES, LAWS, RULES,

REGULATIONS, ORDINANCES AND THE LIKE. THE "BOHLER" ENTITY SPECIFICALLY DISCLAIMS ANY AND ALL LIABILITY AND ▮ RESPONSIBILITY FOR BY OTHERS REPORTS, DOCUMENTS AND DETAILS. THE ENTITY OR PERSON WHO CREATED THE INFORMATION CONTAINED IN THE BY OTHERS REPORTS, DOCUMENTS AND DETAILS (EXCLUDING INFORMATION AND/OR DETAILS SOLELY SUPPLIED BY A JURISDICTION AND/OR GOVERNING BODY) AGREES BY PARTICIPATING IN THIS PROJECT, RECEIVING, REVIEWING, USING AND/OR RELYING UPON THIS DOCUMENT. AND/OR BY AGREEING TO THE PROJECT OWNER/DEVELOPER'S CONTRACT DOCUMENTS. TO DEFEND, INDEMNIFY, PROTECT AND HOLD HARMLESS THE "BOHLER" ENTITY THAT PREPARED THIS DOCUMENT AND ITS EMPLOYEES FOR ANY AND ALL DAMAGES, INJURIES, COSTS, EXPENSES AND THE LIKE, TO THE FULLEST EXTENT PERMITTED UNDER THE LAW, WHICH THE "BOHLER" ENTITY AND/OR ITS EMPLOYEES SUFFER OR INCUR AS A RESULT OF INCLUDING ANY BY OTHEF REPORTS, DOCUMENTS AND DETAILS IN AND ON OR IN THIS PLAN. ANYONE OR ANY ENTITY WHO RECEIVED, RELIES UPON AND/OR USES THIS PLAN, AGREES TO HOLD THE "BOHLER" ENTITY AND ITS EMPLOYEES HARMLESS FROM ANY CLAIMS, DAMAGES, INJURIES COSTS AND EXPENSES TO THE FULLEST EXTENT PERMITTED UNDER THE LAW FOR ANY DAMAGES INJURIES COSTS EXPENSES. AND THE LIKE. TO THE FULLEST EXTENT PERMITTED UNDER THE LAW. WHICH IT OR THEY SUFFER OR INCUR AS A RESULT OF THE ANY BY OTHERS REPORTS, DOCUMENTS AND DETAILS INCORPORATED IN THE PLAN, AND EXPRESSLY CONFIRMS THAT BY RECEIVING, RELYING UPON AND/OR USING SAME, THE "BOHLER" ENTITY SHALL HAVE NO LIABILITY RELATED TO SAME. WIT RESPECT TO ALL BY OTHERS REPORTS, DOCUMENTS AND DETAILS, CONTRACTOR MUST VERIFY ALL INFORMATION CONTAINED IN THE SCOPE OF ALL PARTIES INVOLVED IN PREPARING THE BY OTHERS REPORTS. DOCUMENTS AND DETAILS PRIOR TO COMMENCING ANY CONSTRUCTION AND MUST VERIFY THAT THE INFORMATION IS THE LATEST. THE MOST RECENT AND THE MOST CURRENT

REPORT, DOCUMENT AND DETAIL. REFERENCES ON THIS PLAN TO INFORMATION PREPARED OR CONTAINED IN BY OTHERS REPORTS, DOCUMENTS AND DETAILS DEPICTING AN OFF-SITE AREA WHERE NO DETAIL IS INCLUDED IS A REFERENCE TO AN AREA. DETAIL, SPECIFICATION OR DESIGN THAT HAS NOT BEEN DESIGNED OR CONSTRUCTED BY THE "BOHLER" ENTITY AND REGARDING WHICH THE "BOHLER" ENTITY HAS NO CONTROL OVER OR LIABILITY REGARDING, BUT IS ADDED TO THIS PLAN FOR INFORMATIONAL

RIGHT-OF-WAY LINE ____ MECHANICAL, ELECTRICAL, AMERICAN ASSOCIATION OF INTERIOR PROPERTY LINE _____ AND PLUMBING AASHTO STATE HIGHWAY AND **MANHOLE** LEASE LINE TRANSPORTATION OFFICIALS MINIMIIM EASEMENT LINE _ _ _ _ _ ACRE / ACRES MECHANICAL JOIN SETBACK LINE __ __ __ AREA DRAIN MANUAL ON UNIFORM TRAFF LIMIT OF WORK LOW ACCESSIBLE / AMERICANS CONTROL DEVICES WITH DISABILITIES ACT LIMIT OF DISTURBANCE LOD NATIONAL OCEANIC AND ABOVE GROUND SAWCUT LINE ATMOSPHERIC ______ APPROX **APPROXIMATE** ADMINISTRATION OVERHEAD WIRE —— OH——— NATIONAL RESOURCE ARCHITECTURAL FLECTRIC LINE _____F___ CONSERVATION SERVICE TELEPHONE LINE **OPERATIONS AND** _____т___ AREA SUBJECT TO MAINTENANCE AND THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL REPORT AND ALL APPLICABLE REQUIREMENTS, RULES, ▮ ASSE CABLE LINE STORMWATER FLOWAGE ON CENTER GAS LINE _____G____ ASSOCIATION ASSOC OUTLET CONTROL STORM SEWER **BOTTOM OF CURB** STRUCTURE OIL AND GRIT SEPARATOR SANITARY MAIN 12" OR GREATER **BASEMENT FLOOR** ORDINANCE SANITARY MAIN BIOGARDEN PA / POA POINT OF ANALYSIS SANITARY LATERAL ------SI -----BITUMINOUS SANITARY FORCE MAIN POINT OF CURVATURE — FM — BLOCK POINT OF CURVATURE, CURB WATER MAIN 12" OR GREATER BASELINE RFTURN WATER MAIN ------W------BUII DING BI DG PERFORATED WATER LATERAL BENCH MARK PROPOSED GRADE WATER FIRE LINE ——F—— BUILDING RESTRICTION LINE POINT OF INTERSECTION **BORDERING VEGETATIVE** PROP SYMBOL LEGEND POINT OF GRADE WETLAND TYPICAL SIGN _v POLYPROPYLENE PIPE CATCH BASIN **PROPOSED** TYPICAL BOLLARD CUBIC FEET POINT OF TANGENCY UTILITY POLE WITH LIGHT **CURB INLET** POINT OF TANGENCY, CURB UTILITY POLE -CHANGE IN TYPE RETURN TYPICAL LIGHT CENTER LINE POINT OF VERTICA WATER HYDRANT CORRUGATED METAL PIPE INTERSECTION PAVEMENT CLEANOUT °C/O CLEAN OUT POINT OF VERTICAL CONCRETE SANITARY MANHOLE TANGENCY CONNECTION CONN RADIUS / RADII STORM MANHOLE COORDINATE RIGHT-OF-WAY CORRUGATED PLASTIC PIPE RIGHTS-OF-WAY WATER METER REINFORCED CONCRETE PIF WATER VALVE CUBIC YARD **ROOF DRAIN** DECORATIVE GAS VALVE REGULATIONS DEPARTMENT OF TEST PIT **ENVIRONMENTAL PROTECTION** TO BE RELOCATED DETENTION BORING REQUIRED DIAMETER RETENTION DRAINAGE MANHOLE RFTAINING WALL DOMESTIC TO BE RETURNED TO OWNER DEPARTMENT OF TRANSPORTATION **RAIN GARDEN** DESIGN POINT PLAN NOTES SI OPF DASHED WHITE LINE SANITARY SEWER DOUBLE YELLOW LINE

SOIL FROSION AND SEDIMEN

STATE HIGHWAY LAYOUT

STORM WATER / STORM

SINGLE/SOLID WHITE LINE

STORMWATER POLLUTION

TIME OF CONCENTRATION

TELECOMMUNICATIONS

TREE PROTECTION FENCE

UNITED STATES GEOLOGICAL

PREVENTION PLAN

TO BE ABANDONED

TO BE REMOVED

TO BE VACATED

TOP OF CURB

TRENCH DRAIN

TELEDATA

TO REMAIN

TRANSITION

JNDERGROUND

UTILITY POLE

TYPICAL

SURVEY

VERTICAL

VERIFY IN FIELD

WIDE / WIDTH

WATER METER

YARD DRAIN

PLUS OR MINUS

NUMBER

DEGREE

DIAMETER

FEET/FOOT

INCHES

WATER QUALITY UNIT

SLOPE EXPRESSED IN

HORIZONTAL:VERTICAL IN

WATER LINE

CONTROL

STATION

SEWER

SWPPP

RANS

VFRT

SQUARE FEET

MAXIMUM

MATCH EXISTING

SOIL EROSION & SEDIMENT CONTROL

EROSION CONTROL MEASURES MUST CONFORM TO THE FLORIDA GUIDELINES FOR EROSION AN SEDIMENT CONTROL UNLESS OTHERWISE NOTED, OR UNLESS ENGINEER CLEARLY AND SPECIFICALLY, IN

PROP LINE LEGEND

PROPERTY LINE

WRITING, DIRECTS OTHERWISE. INSTALLATION OF EROSION CONTROL, CLEARING, AND SITE WORK MUST BE PERFORMED EXACTLY AS INDICATED IN THE EROSION CONTROL CONSTRUCTION NOTES. THE FOLLOWING EROSION CONTROL MEASURES ARE PROPOSED FOR THIS SITE: STABILIZE CONSTRUCTION ENTRANCE/ EXIT - A TEMPORARY STONE CONSTRUCTION ACCESS IS TO BE INSTALLED AT THE DESIGNATED LOCATION AS SHOWN ON THE PLAN. THIS AREA MUST BE GRADED SO THAT RUNOFF WATER WILL BE RETAINED ON-SITE.

SILT FENCE - INSTALL SILT FENCE(S) AND/OR SILT SOCK(S) AROUND AL PERIMETERS OF THE SITE. TEMPORARY FILL AREAS, AND SOIL STOCKPILES INLET PROTECTION - IN ORDER TO REDUCE THE POTENTIAL FOR SEDIMENT TO ENTER THE STORMWATER SYSTEM, THE CONTRACTOR SHALL INSTALL INLET PROTECTION AROUND EAC INLET AS DRAINAGE STRUCTURES ARE INSTALLED. INSTALL TEMPORARY INLET PROTECTION ON INLETS DOWNSLOPE FROM DISTURBANCE, WHICH MAY BE BEYOND THE LIMITS OF DISTURBED

TREE PROTECTION FENCE - THROUGH THE USE OF TREE PROTECTION FENCE, THE CONTRACTOR MUST MARK ALL EXISTING TREES AND SHRUBS WITHIN AND AROUND THE WORK AREA THAT ARE TO REMAIN. THE CONTRACTOR SHALL REFER TO THE TREE PROTECTION FENCE DETAILS HEREIN. SOIL STOCKPILES - STOCKPILES SHALL BE LIMITED TO 35' MAX. HEIGHT AND SHOULD BE REMOVE OR UTILIZED FOR SITE CONSTRUCTION AS SOON AS PRACTICABLE.

DUST CONTROL -SHOULD EXCESSIVE DUST BE GENERATED, THE CONTRACTOR MUST PROMPTL USE AND APPLY WATER TO BARE SOIL SURFACES TO ELIMINATE, OR IF NOT POSSIBLE, MINIMIZ BLOWING DUST. DEWATERING - THE CONTRACTOR MUST PERFORM DEWATERING IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS AND APPROVED PERMITS. IT IS THE CONTRACTOR'S RESPONSIBILITY 1

OBTAIN AND PAY THE COSTS ASSOCIATED WITH ANY AND ALL NECESSARY DISCHARGE PERMI ASSOCIATED WITH SAME CONSTRUCTION WASTE MATERIAL STORAGE - THE CONTRACTOR MUST LOCATE CONSTRUCTION WASTE MATERIAL STORAGE AREAS TO MINIMIZE EXPOSURE TO STORMWATER. CONTRACTOR MUS IMMEDIATELY PLACE CONSTRUCTION WASTE IN ON-SITE STORAGE CONTAINERS UNTIL THA CONSTRUCTION WASTE IS READY FOR OFF-SITE DISPOSAL CONTRACTOR MUST MAINTAIN SPIL PREVENTION & RESPONSE EQUIPMENT AND MAKE SAME CONTINUOUSLY AVAILABLE ON-SITE FOR USE BY CONTRACTOR'S EMPLOYEES WHO MUST BE PROPERLY TRAINED IN THE APPLICATION OF

SPILL PREVENTION & RESPONSE PROCEDURES THE CONTRACTOR MUST INSPECT EROSION CONTROL MEASURES WEEKLY. CONTRACTOR MUS IMMEDIATELY CLEAR ANY SILT GREATER THAN 6" BEHIND THE FILTER FABRIC AND/OR SILT SOCK BARRIERS AND EXCAVATE AND REMOVE ANY SILT FROM DROP INLET PROTECTION THE TERM 'PERMANENT STABILIZATION' USED THROUGHOUT THIS SEQUENCE IS MEANT TO DESCRIB THE PROPER PLACING, GRADING, CONSTRUCTING, REINFORCING, LINING, AND COVERING OF SOIL, ROCI OR EARTH TO ENSURE THEIR PERMANENT RESISTANCE TO EROSION, SLIDING OR OTHER MOVEMEN FOR AN EARTH DISTURBANCE TO BE PERMANENTLY STABILIZED, THE DISTURBED AREA SHALL COVERED WITH ONE OF THE FOLLOWING: A MINIMUM UNIFORM 70% PERENNIAL VEGETATIVE COVE WITH A DENSITY CAPABLE OF RESISTING ACCELERATED EROSION AND SEDIMENTATION: OR A ACCEPTABLE BMP THAT PERMANENTLY MINIMIZES ACCELERATED EROSION AND SEDIMENTATION. BEFORE INITIATING ANY REVISION TO THE APPROVED EROSION AND SEDIMENT CONTROL PLAN (

PLAN, THE OPERATOR MUST RECEIVE APPROVAL OF THE REVISIONS FROM THE CONSERVA DISTRICT. THE OPERATOR SHALL ASSURE THAT THE APPROVED EROSION AND SEDIMENT CONTROL PL IS PROPERLY AND COMPLETELY IMPLEMENTED. IMMEDIATELY UPON DISCOVERING UNFORESEE CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTIO THE OPERATOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO ELIMINAT POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION. THE CONTRACTOR MUST APPLY TEMPORARY SEED AND MULCH TO ALL DISTURBED AREAS THAT V NOT BE BROUGHT TO FINISHED GRADE AND VEGETATED WITHIN DAYS. WHEN AREAS ARE DISTURBED

REVISIONS TO OTHER PLANS WHICH MAY AFFECT THE EFFECTIVENESS OF THE APPROVED E&S CONTI

AFTER THE GROWING SEASON, THE CONTRACTOR MUST STABILIZE SAME WITH GEOTEXTILE FABRIC AN MAINTAIN SAME IN STRICT ACCORDANCE WITH BEST MANAGEMENT PRACTICES. AS SOON AS SLOPES, CHANNELS, DITCHES, AND OTHER DISTURBED AREAS REACH FINAL GRADE. THI MUST BE STABILIZED. WHEN FINAL GRADE IS ACHIEVED DURING NON-GERMINATING MONTHS, THE AREA SHOULD BE MULCHED UNTIL THE BEGINNING OF THE NEXT PLANTING SEASON. AS DISTURBED ARE WITHIN A PROJECT APPROACH FINAL GRADE, PREPARATIONS SHOULD BE MADE FOR SEEDING AN MULCHING TO BEGIN (I.E., ANTICIPATE THE COMPLETION DATE AND SCHEDULE THE SEEDER). IN NO CAS SHOULD AN AREA EXCEEDING 15 000 SQUARE FEET, WHICH IS TO BE STABILIZED BY VEGETATION, REAC FINAL GRADE WITHOUT BEING SEEDED AND MULCHED. WAITING UNTIL EARTHMOVING IS COMPLETED BEFORE MAKING PREPARATIONS FOR SEEDING AND MULCHING IS NOT ACCEPTABLE. SEEDING AND

MULCHING REQUIREMENTS ARE SPECIFIED HEREIN. ONCE AREAS HAVE REACHED PERMANENT STABILIZATION AND PRIOR TO DEMOBILIZATION, T CONTRACTOR MUST REMOVE ALL TEMPORARY EROSION CONTROL MEASURES, AND ANY ACCUMULATE SILT OR DEBRIS THE CONTRACTOR MUST CLEAN EXISTING AND PROPOSED DRAINAGE STRUCTURES AN INTERCONNECTING PIPES ON OR OFF-SITE AS THE JURISDICTIONAL AGENCY REQUIRES, BOTH AT TH TIME OF SITE STABILIZATION AND AT END OF PROJECT. . A SITE CONSTRUCTION SEQUENCE IS PROVIDED AS A GUIDE FOR THE CONTRACTOR DURIN

CONSTRUCTION. PRIOR TO THE START OF CONSTRUCTION, CONTRACTOR MUST REVIEW THE SEQUENCI

JURISDICTIONAL AGENCY SO REQUIRES, TO PREVENT THE DISCHARGE OF SEDIMENT LADEN RUNOFF

AND ANY REQUESTED CHANGES AND THOSE REQUESTED CHANGES MUST BE REVIEWED AND APPROVI BY THE JURISDICTIONAL AGENCY. THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PAF OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN AND CONTRACT MUST REFER TO THEM. THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARIT SHEET TITLE: WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLANS' SPECIFIC NOTES. 12. INSTALLATION OF EROSION CONTROL DEVICES MUST BE IN ACCORDANCE WITH ALL OF T MANUFACTURER'S RECOMMENDATIONS. 13. CONTRACTOR MUST INSTALL ADDITIONAL EROSION CONTROL MEASURES IF ENGINEER OF

14. THE CONTRACTOR IS RESPONSIBLE FOR INSPECTING AND MAINTAINING ALL EROSION CONTRO MEASURES ON THE SITE UNTIL PERMANENT STABILIZATION IS ESTABLISHED UNLESS INDICATED OTHERWISE IN LOCAL, STATE AND/OR FEDERAL PROJECT APPROVALS, THE COST OF INSTALLING AND MAINTAINING THE EROSION CONTROL MEASURES MUST BE INCLUDED IN THE BID PRICE FOR THE SITE

WORK AND THE CONTRACTOR IS RESPONSIBLE FOR ALL SUCH COSTS.

REVISIONS COMMENT REV DATE ST ROUND OF 7/14/2025 COMMENTS 2ND ROUND OF 2 8/11/2025 COMMENTS 08/14/2025 QAQC COMMENTS 3RD ROUND OF 10/23/2025 COMMENTS



ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVA

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PROJECT No.: FLA230191.00-0 DRAWN BY: ~AH/M\ CHECKED BY ~KD/KM CAD I.D. P-CIVL-CNDS

PROJECT:

SITE CONSTRUCTION

PLANS

MAVIS TIRES & BRAKES - CITY OF WESTLAKE

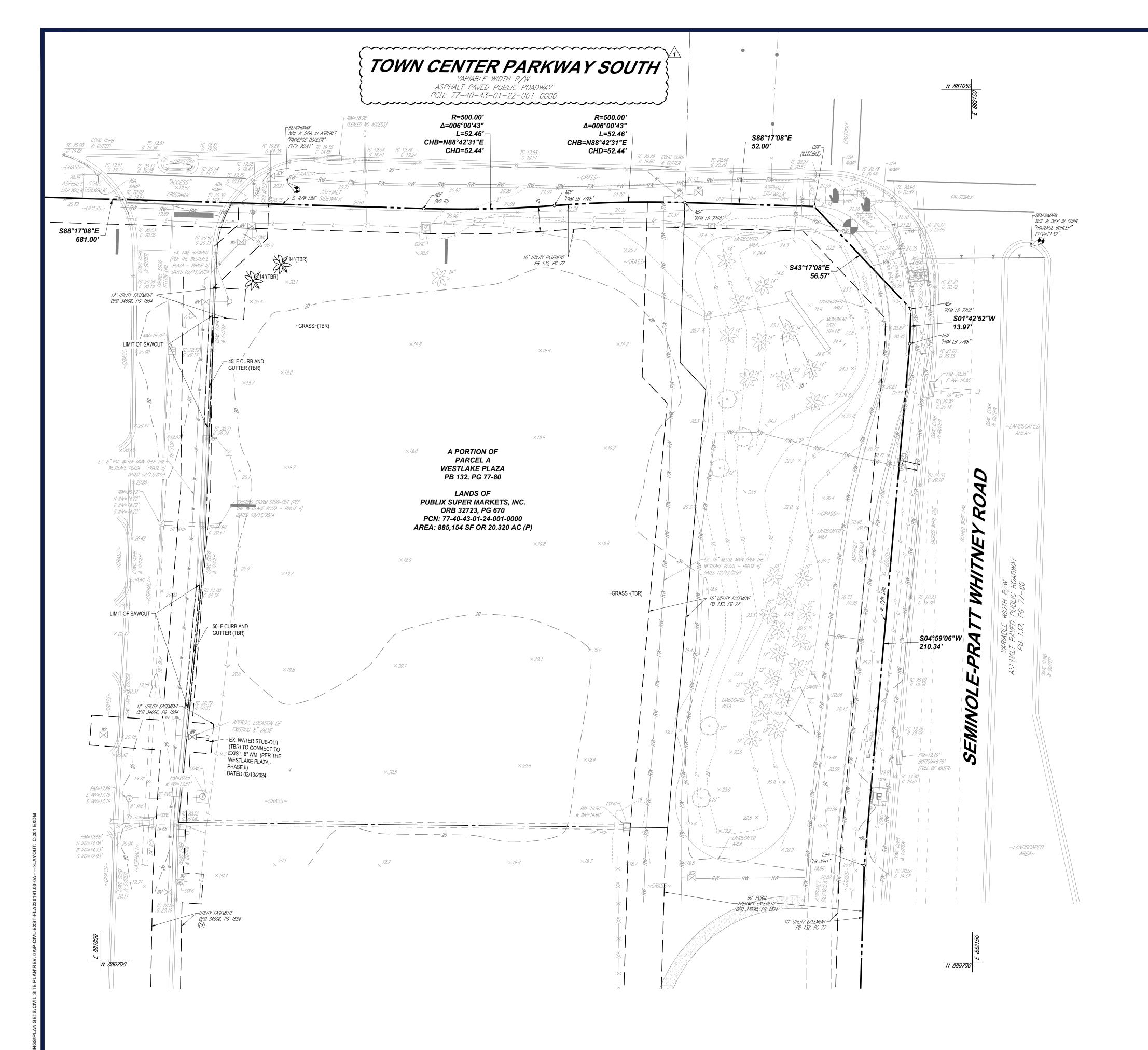
16775 PERSIMMON BLVD WESTLAKE, FL 33470 CITY OF WESTLAKE S 01, T 43S, R 40E

600 N. WESTSHORE BLVD. SUITE 950 TAMPA, FLORIDA 33609 Phone: (813) 812-4100

Fax: (813) 812-4101 FLORIDA BUSINESS CERT. OF AUTH. No. 30780



GENERAL





	GEND G CONDITION		
_	LITION PLA	_	
ONSITE PROPERTY LINE / R.O.W. LINE			
LEASE PROPERTY LINE			
EX. EASEMENT			
EX. ROADWAY C/L			
EX. OVERHEAD ELECTRIC	ОН	OH	OH-
EX. STORM SEWER			
EX. SANITARY LINE	S	S	
EX. WATER LINE	W	W	W—
EX. RECLAIM WATER LINE	RW		
EX. FENCE	X	X	,
EX. SPOT ELEVATION		TC 516.4 OR .	516.4
EX. TREE	₹ 14" PINE		
TO BE REMOVED/ TO BE RELOCATED	(TBR)/(TBRL)		
EX. TREE TO BE REMOVED		₩ 14" PIN	E

DEMOLITION NOTES

- 1. BOHLER ENGINEERING FL, LLC IS NOT RESPONSIBLE FOR JOB SITE SAFETY OR SUPERVISION. CONTRACTOR IS TO PROCEED WITH THE DEMOLITION IN A SYSTEMATIC AND SAFE MANNER, FOLLOWING ALL THE OSHA REQUIREMENTS, TO ENSURE PUBLIC AND CONTRACTOR SAFETY.
- 2. ALL DEMOLITION ACTIVITIES ARE TO BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AS WELL AS ALL FEDERAL, STATE, AND LOCAL REGULATIONS. ANY DISCREPANCIES OR DEVIATIONS SHALL BE IDENTIFIED BY THE CONTRACTOR TO BOHLER FL, LLC IN WRITING FOR RESOLUTION PRIOR TO INITIATION OF SITE ACTIVITY.
- 3. PRIOR TO STARTING ANY DEMOLITION CONTRACTOR IS RESPONSIBLE FOR/TO: A. THE CONTRACTOR SHALL OBTAIN A SUNSHINE STATE ONE CALL LOCATION CERTIFICATION PRIOR TO ANY EXCAVATION OR DEMOLITION. THE NUMBER IS 1-800-432-4770.
- B. ENSURING COPIES OF ALL PERMITS AND APPROVALS MUST BE MAINTAINED ON SITE AND AVAILABLE FOR REVIEW.
- C. INSTALLING THE REQUIRED SOIL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO SITE DISTURBANCE. D. LOCATE/CAP ALL UTILITIES AND SERVICES, INCLUDING BUT NOT LIMITED TO GAS, WATER, ELECTRIC, SANITARY AND
- STORM SEWER, TELEPHONE, CABLE, FIBER OPTIC CABLE, ETC. WITHIN THE LIMITS OF DISTURBANCE. DEMOLITION ACTIVITIES.
- F. FAMILIARIZING THEMSELVES WITH THE APPLICABLE UTILITY SERVICE PROVIDER AND BEING RESPONSIBLE FOR ALL COORDINATION REGARDING UTILITY DEMOLITION REQUIRED FOR THE PROJECT. THE CONTRACTOR SHALL PROVIDE THE OWNER WRITTEN NOTIFICATION THAT THE EXISTING UTILITIES AND SERVICES HAVE BEEN TERMINATED AND ABANDONED
- IN ACCORDANCE WITH JURISDICTION AND UTILITY COMPANY REQUIREMENTS. G. COORDINATION WITH UTILITY COMPANIES REGARDING WORKING "OFF-PEAK" HOURS OR ON WEEKENDS AS MAY BE REQUIRED TO MINIMIZE THE IMPACT ON THE AFFECTED PARTIES.
- H. A COMPLETE INSPECTION OF CONTAMINANTS BY A LICENSED ENVIRONMENTAL TESTING AGENCY, OF ALL BUILDINGS AND/OR STRUCTURES TO BE REMOVED. SAME SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE LOCAL. STATE, AND FEDERAL ENVIRONMENTAL REGULATIONS. ANY/ALL CONTAMINANTS SHALL BE REMOVED AND DISPOSED OF BY A FEDERALLY LICENSED CONTRACTOR IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. ALL ENVIRONMENTAL WORK INCLUDING HAZARDOUS MATERIAL, SOILS, ASBESTOS, OR OTHER REFERENCED OR IMPLIED HEREIN IS THE SOLE RESPONSIBILITY OF THE OWNER'S ENVIRONMENTAL CONSULTANT.
- 4. THE CONTRACTOR SHALL PROVIDE ALL THE "MEANS AND METHODS" NECESSARY TO PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF EXISTING STRUCTURES, AND ANY OTHER IMPROVEMENTS THAT ARE REMAINING ON OR OFF SITE. THE DEMOLITION CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS OF DAMAGE TO ALL ITEMS THAT ARE TO REMAIN AS A RESULT OF HIS ACTIVITIES. ALL REPAIRS SHALL USE NEW MATERIAL. THE REPAIRS SHALL RESTORE THE ITEM TO THE PRE-DEMOLITION CONDITION.
- 5. IN THE ABSENCE OF SPECIFICATIONS, THE CONTRACTOR SHALL PERFORM EARTH MOVEMENT ACTIVITIES, DEMOLITION AND REMOVAL OF ALL FOUNDATION WALLS, FOOTINGS, AND OTHER MATERIALS WITHIN THE LIMITS OF DISTURBANCE IN
- ACCORDANCE WITH DIRECTION BY OWNER'S STRUCTURAL OR GEOTECHNICAL ENGINEER. 6. EXPLOSIVES SHALL NOT BE USED WITHOUT PRIOR WRITTEN CONSENT OF BOTH THE OWNER AND APPLICABLE GOVERNMENTAL AUTHORITIES. ALL THE REQUIRED PERMITS AND EXPLOSIVE CONTROL MEASURES THAT ARE REQUIRED BY THE FEDERAL, STATE, AND LOCAL REGULATIONS SHALL BE IN PLACE PRIOR TO STARTING AN EXPLOSIVE PROGRAM. THE CONTRACTOR IS ALSO RESPONSIBLE FOR ALL INSPECTION AND SEISMIC VIBRATION TESTING THAT IS REQUIRED TO MONITOR THE EFFECTS ON ALL LOCAL STRUCTURES.
- CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL AND GENERALLY ACCEPTED SAFE PRACTICES IN CONFORMANCE WITH: THE "MANUAL ON UNIFORM TRAFFIC CONTROL," AS WELL AS FEDERAL, STATE, AND LOCAL REGULATIONS WHEN DEMOLITION RELATED ACTIVITIES IMPACT ROADWAYS OR ROADWAY RIGHT - OF - WAY.
- 8. CONDUCT DEMOLITION ACTIVITIES IN SUCH A MANNER TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, SIDEWALKS, WALKWAYS, AND OTHER ADJACENT FACILITIES. STREET CLOSURE PERMITS MUST BE RECEIVED FROM THE APPROPRIATE GOVERNMENTAL AUTHORITY.
- 9. DEMOLITION ACTIVITIES AND EQUIPMENT SHALL NOT USE AREAS OUTSIDE THE DEFINED PROPERTY LINE WITHOUT WRITTEN PERMISSION OF THE OWNER, AND/OR APPROPRIATE GOVERNMENT AGENCY.
- 10. USE DUST CONTROL MEASURES TO LIMIT AIRBORNE DUST AND DIRT RISING AND SCATTERING IN THE AIR IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. AFTER THE DEMOLITION IS COMPLETE, ADJACENT STRUCTURES AND IMPROVEMENTS SHALL BE CLEANED OF ALL DUST AND DEBRIS CAUSED BY THE DEMOLITION OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL ADJACENT AREAS TO THEIR "PRE-DEMOLITION" CONDITION. 11. CONTRACTOR IS RESPONSIBLE TO SAFEGUARD SITE AS NECESSARY TO PERFORM THE DEMOLITION IN SUCH A MANNER AS
- TO PREVENT THE ENTRY OF UNAUTHORIZED PERSONS AT ANY TIME. 12. THIS DEMOLITION PLAN IS INTENDED TO IDENTIFY THOSE EXISTING ITEMS/CONDITIONS WHICH ARE TO BE REMOVED. IT IS NOT INTENDED TO PROVIDE DIRECTION OTHER THAN THAT ALL METHODS AND MEANS ARE TO BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OSHA AND OTHER SAFETY
- PRECAUTIONS NECESSARY TO PROVIDE A SAFE WORK SITE. 13. DEBRIS SHALL NOT BE BURIED ON THE SUBJECT SITE. ALL DEMOLITION WASTES AND DEBRIS (SOLID WASTE) SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS AND APPLICABLE CODES. 14. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING SITE IMPROVEMENTS AND UTILITIES. ALL
- DISCREPANCIES SHALL BE IDENTIFIED TO THE ENGINEER IN WRITING. 15. ALL EXISTING UTILITIES BEING REMOVED SHALL BE DONE SO BY THE CONTRACTOR IN ACCORDANCE WITH STATE AND LOCAL
- REGULATIONS.
- 16. THERE ARE NO KNOWN WATER COURSES, WATER BODIES, FLOODPLAINS, XERIC UPLANDS, WETLANDS, CUTTHROAT GRASS SEEPS, HISTORICAL, AND ARCHAEOLOGICAL RESOURCES, OR CONES OF INFLUENCE FOR POTABLE WELLS, AQUIFER RECHARGE AREAS, SOIL TYPES, AND VEGETATIVE COVER LOCATED WITHIN PROJECT LIMITS.

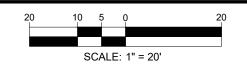
DATUM NOTE

ELEVATIONS ARE BASED ON NAVD88 DATUM DETERMINED BY GPS OBSERVATIONS AND TIED IN TO THE NGS NO. DI8238 WITH A PUBLISHED ELEVATION OF 21.01 FEET.

FEMA NOTE

THE PROPERTY IS LOCATED IN OTHER AREAS ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AND SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD ZONE AE (BASE FLOOD ELEVATIONS DETERMINED) PER MAP ENTITLED "FIRM FLOOD INSURANCE RATE MAP, PALM BEACH COUNTY, FLORIDA AND INCORPORATED AREAS, PANEL 345 OF 1200", MAP NUMBER 12099C0345F, WITH A MAP EFFECTIVE DATE OF OCTOBER 5, 2017.

> THIS PLAN TO BE UTILIZED FOR DEMOLITION PURPOSES ONLY



REVISIONS

REV	DATE	COMMENT	DRAWN BY
KEV		COMMENT	CHECKED BY
1	7/14/2025	1ST ROUND OF	AH
ı	7/14/2023	COMMENTS	KD
2	8/11/2025	2ND ROUND OF	AH
	0/11/2023	COMMENTS	KD
3	08/14/2025	QAQC COMMENTS	AH
3			KD
4	10/23/2025	3RD ROUND OF	KD
		COMMENTS	KD



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PROJECT No.: DRAWN BY: **CHECKED BY:** ~KD/KM ~

P-CIVL-EXST

PROJECT:

CAD I.D.:

SITE CONSTRUCTION

PLANS



MAVIS TIRES & BRAKES - CITY OF WESTLAKE

16775 PERSIMMON BLVD WESTLAKE, FL 33470 CITY OF WESTLAKE S 01, T 43S, R 40E



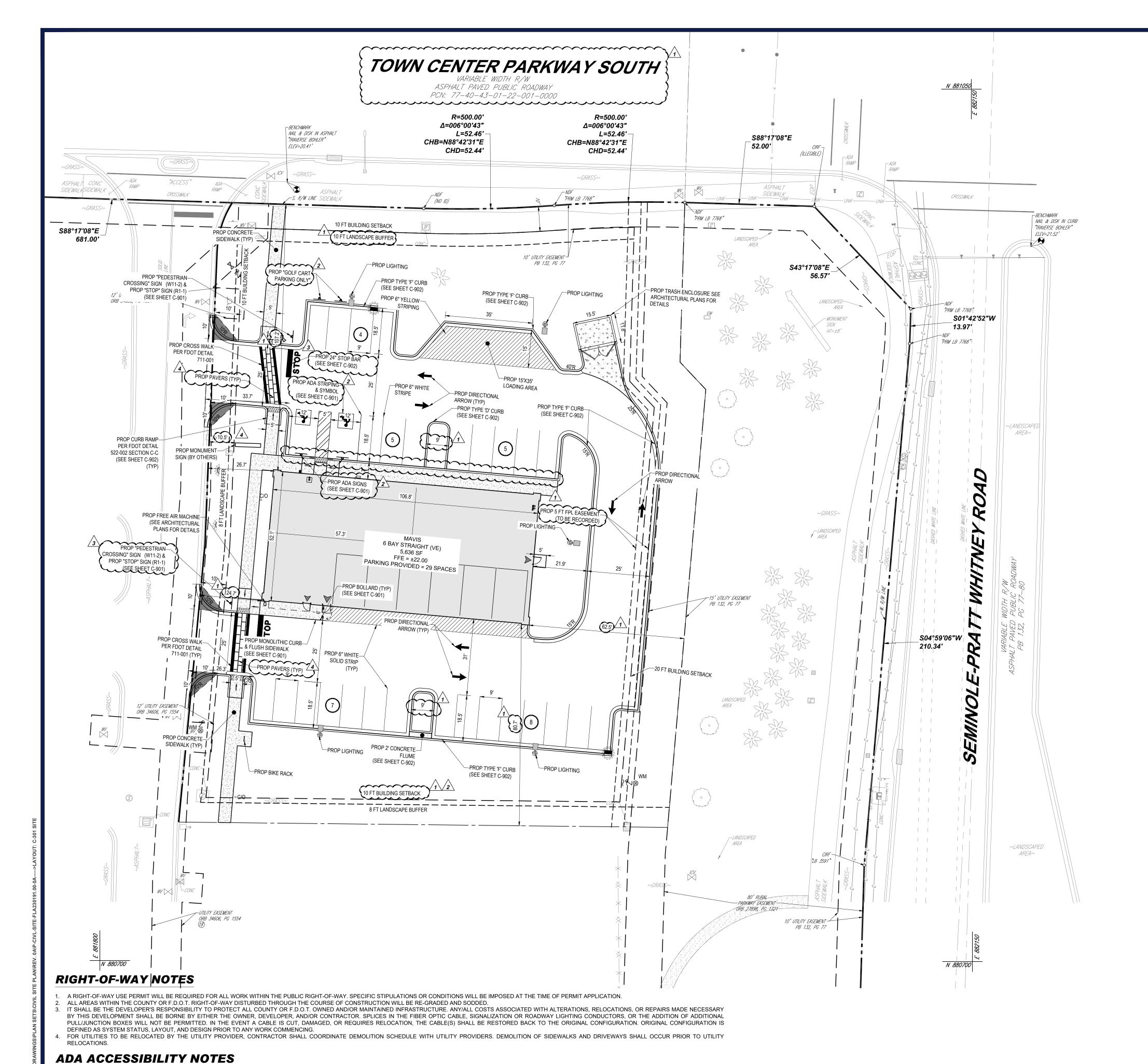
600 N. WESTSHORE BLVD. SUITE 950 TAMPA, FLORIDA 33609 Phone: (813) 812-4100 Fax: (813) 812-4101 FLORIDA BUSINESS CERT. OF AUTH. No. 30780

Dedrick PE on the date adjacent to the seal. Signature

EXISTING CONDITIONS DEMOLITION PLAN

SHEET NUMBER

C-201



ALL HANDICAPPED PARKING SPACES AND ACCESS AISLES ADJACENT TO THE HANDICAP PARKING SPACES SHALL HAVE A MAXIMUM OF 2% SLOPE IN ALL DIRECTIONS (THIS INCLUDES RUNNING SLOPE AND CROSS SLOPE).

IT WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE THAT THE HANDICAP PARKING SPACES, ACCESSIBLE ROUTES, AND SIDEWALKS/CROSSWALKS ARE CONSTRUCTED TO MEET ADA REQUIREMENTS.

WALKS IN THE DRIVEWAY AS WELL AND WILL REQUIRE SPECIAL ATTENTION DURING STAKING TO MAKE SURE THE 2% CROSS SLOPE IS MET IN THE CROSS WALK.

SHALL NOT EXCEED 5% AND THE CROSS SLOPE SHALL NOT EXCEED 2%.

COMPLIANT AREAS AT THE GENERAL CONTRACTORS COST.

AN ACCESSIBLE ROUTE FROM THE PUBLIC STREET OR SIDEWALK TO PRIMARY BUILDING ENTRANCES MUST BE PROVIDED. THIS ACCESSIBLE ROUTE SHALL BE A MINIMUM OF 60" WIDE. THE RUNNING SLOPE OF AN ACCESSIBLE ROUTE

SLOPES EXCEEDING 5% BUT LESS THAN 8% WILL REQUIRE A RAMP AND MUST CONFORM TO THE REQUIREMENTS FOR RAMP DESIGN (HANDRAILS, CURBS, LANDINGS). NO RAMP SHALL EXCEED AN 8% RUNNING SLOPE OR 2% CROSS

IN THE CASE THAT A NEW SIDEWALK WILL BE CONSTRUCTED IN THE ROW OF A SITE, THE RUNNING SLOPE OF THE SIDEWALK SHALL NOT EXCEED 5% AND THE CROSS SLOPE SHALL NOT EXCEED 2%. THIS STANDARD APPLIES TO CROSS

ANY REQUIREMENTS LISTED ABOVE THAT CAN NOT BE MET SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY. ANYTHING NOT BUILT TO THE ABOVE STANDARDS WILL REQUIRE REMOVAL AND REPLACEMENT OF THE NON



LE(GEND
SIT	E PLAN
EX PROPERTY LINE	
LEASE PROPERTY LINE	
EX ADJACENT PROPERTY LINE	
EX ROAD CENTERLINE	
PROP PROPERTY LINE	
PROP BUFFER	
PROP SETBACK	
PROP PARKING COUNT	X
PROP SIGN	
PROP BUILDING ENTRANCE	A
PROP CONCRETE SIDEWALK	
PROP HEAVY DUTY CONCRETE	** ** ** ** ** ** ** ** ** ** ** ** **
PROP PAVERS	

ZONING TABLE USE: AUTO REPAIR SECTION 01, TOWNSHIP 43 SOUTH, RANGE 40 EAST APPLICANT | OWNER INFORMATION MAVIS SOUTHEAST, LLC 100 HILLSIDE AVENUE, APPLICANT: WHITE PLAINS, NY 10603 PARCEL INFORMATION PARCEL NUMBER: 77-40-43-01-24-001-0000 16775 PERSIMMON BLVD SITE ADDRESS WESTLAKE,FL 33470 JURISDICTION: CITY OF WESTLAKE FUTURE LAND USE: DOWNTOWN MIXED USE EXISTING LAND USE VACANT PROPOSED LAND USE: COMMERCIAL - AUTO REPAIR FEMA ZONE: ZONE X & ZONE AE **BULK REQUIREMENTS** ITEM REQUIRED PROPOSED

FRONT	20FT	62.5FT
SIDE	INTERIOR SIDE:10 FT STREET SIDE: 20FT	INTERIOR SIDE: 80.7FT STREET SIDE: 107.2FT
REAR	10FT	24.7FT
MIN. LANDSCAPE SETBACKS		****
FRONT	0FT	0FT
SIDE	INTERIOR SIDE:8 FT STREET SIDE: 10 FT	INTERIOR SIDE:8 FT STREET SIDE: 10 FT
REAR	8FT	8FT S
PERMITTED HEIGHT	65FT	24FT 4IN 1
MAX. IMPERVIOUS SURFACE AREA RATIO (ISR)	75%	52%
ACCESS DRIVEWAY WIDTH	25FT	25FT

MIN. STRUCTURE SETBACKS

TOTAL PROJECT AREA	1.11 AC (48,352 SF)
EXISTING GREEN SPACE	1.11 AC (48,352 SF)
EXISTING POND AREA	0.00 AC (0 SF)
EXISTING TOTAL IMPERVIOUS AREA	0.00 AC (0 SF)
EXISTING BUILDING AREA	0.00 AC (0 SF)
EXISTING VUA AREA	0.00 AC (0 SF)
EXISTING IMPERVIOUS AREA	0.00 AC (0 SF)
PROPOSED GREEN SPACE	0.54 AC (23,505 SF)
PROPOSED POND AREA	0.00 AC (0 SF)
PROPOSED TOTAL IMPERVIOUS AREA	0.57 AC (24,847 SF)
PROPOSED BUILDING AREA	0.13 AC (5,636 SF)
PROPOSED VUA AREA	0.38 AC (16,597 SF)
PROPOSED OTHER IMPERVIOUS AREA	0.06 AC (2,614 SF)

П		
	REGULAR PARKING SPACES PROVIDED	27 SPACES
	TOTAL ADA SPACES PROVIDED	2 SPACES
	TOTAL SPACES PROVIDED	29 SPACES

SITE NOTES

- 1. THE PROPOSED ACTIVITIES SHALL COMPLY WITH CITY OF WESTLAKE DEVELOPMENT REGULATIONS (LATEST EDITION) INCLUDING THE TREE AND LANDSCAPE CODE, STORM WATER MANAGEMENT REGULATIONS, AND FIRE CODES AT THE TIME OF PERMITTING.
- 2. SIDEWALKS TO BE PROVIDED AND BUILT IN ACCORDANCE WITH F.D.O.T. AND CITY OF WESTLAKE LAND DEVELOPMENT REGULATIONS (LATEST EDITION). ALL PROPOSED SIDEWALKS SHALL MEET ADA REQUIREMENTS.

REQUIRED PARKING SPACES

- 3. ALL DIMENSIONS ARE SHOWN AT FACE OF CURB, UNLESS OTHERWISE NOTED. B/C INDICATES DIMENSION IS TO BACK OF CURB. 4. ALL RADII DIMENSIONS ARE 3' AT THE FACE OF CURB UNLESS OTHERWISE NOTED. 5. FREE STANDING SIGNAGE SHOWN ONLY FOR REPRESENTATIONAL PURPOSES, AND SHALL BE PERMITTED SEPARATELY.
- 6. A RIGHT-OF-WAY PERMIT WILL BE REQUIRED FOR ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY. SPECIFIC STIPULATIONS OR CONDITIONS WILL BE IMPOSED AT THE TIME OF PERMIT APPLICATION.
- 7. CONSTRUCTION PLAN APPROVAL DOES NOT EXEMPT THE CONTRACTOR FROM OBTAINING THE REQUIRED BUILDING, ELECTRICAL PLUMBING, AND MECHANICAL PERMITS. THESE INCLUDE BUT ARE NOT LIMITED TO ANY STRUCTURE, SIGN, WALL, ENCLOSURE, OR
- 8. IN THE EVENT THE PROJECT IS TERMINATED PRIOR TO CONSTRUCTION COMPLETION, THE PROJECT SHALL BE BROUGHT TO GRADE, SEEDED, AND ALL DEBRIS AND MATERIALS SHALL BE HAULED OFF-SITE AND DUMPED AT A STATE OF FLORIDA APPROVED FACILITY.
- 9. ANY DAMAGED SIDEWALK OR CURB WITHIN THE F.D.O.T. RIGHT-OF-WAY SHALL BE REMOVED AND REPLACED. 10. ALL DISTURBED AREAS WITHIN THE F.D.O.T. RIGHT-OF-WAY WILL BE SODDED.
- 11. STANDARD INDICES REFER TO THE LATEST VERSION OF F.D.O.T. "ROADWAY AND TRAFFIC DESIGN STANDARDS." 12. NO LANE CLOSURES ARE ALLOWED BETWEEN 5:00 A.M. AND 7:30 P.M. THE F.D.O.T. RESERVES THE RIGHT TO REQUIRE DIFFERENT HOURS
- OF LANE CLOSURE. ALL LANE CLOSURES MUST BE APPROVED BY THE DEPARTMENT AT LEAST TWO WEEKS PRIOR TO THE LANE CLOSURE IN ACCORDANCE WITH THE DISTRICT LANE CLOSURE POLICY.
- 13. ALL POTABLE WATER, RECLAIMED WATER, AND SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPROVED 14. FDEP WATER AND WASTEWATER PERMITS MUST BE OBTAINED PRIOR TO BEGINNING CONSTRUCTION.
- 15. PROPER DOCUMENTATION FOR ALL PUBLIC UTILITY EASEMENTS SHALL BE PROVIDED TO THE PROPERTY MANAGEMENT DEPARTMENT PRIOR TO CERTIFICATE OF COMPLETION.

16. UTILITY RECORD DRAWINGS ARE REQUIRED PRIOR TO PLACING THIS WATER AND WASTEWATER FACILITIES INTO SERVICE. PLEASE SEE THE ADDITIONAL INFORMATION SECTION FOR INSTRUCTIONS.

> THIS PLAN TO BE UTILIZED FOR SITE LAYOUT PURPOSES SHEET NUMBER: ONLY

1 SPACE PER 300 SF, PLUS 1 SPACE PER SERVICE BAY FOR

REPAIR PLUS 1 SPACE PER 5,400 SF OF OUTDOOR STORAGE (25 PARKING SPACES)

SCALE: 1" = 20'

REVISIONS

COMMENT

REV DATE

			CHECKED BY
1	7/14/2025	1ST ROUND OF	AH
'	1714/2020	COMMENTS	KD
2	8/11/2025	2ND ROUND OF	AH
	0/11/2023	COMMENTS	KD
3	08/14/2025	QAQC COMMENTS	AH
3	06/14/2025	QAQC COMMENTS	KD
4	10/23/2025	3RD ROUND OF	KD
4	10/23/2025	COMMENTS	KD



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P-CIVL-SITE

CAD I.D.: PROJECT:

SITE CONSTRUCTION **PLANS**



MAVIS TIRES & BRAKES - CITY OF WESTLAKE 16775 PERSIMMON BLVD WESTLAKE, FL 33470

CITY OF WESTLAKE

S 01, T 43S, R 40E

600 N. WESTSHORE BLVD. SUITE 950 TAMPA, FLORIDA 33609 Phone: (813) 812-4100

Fax: (813) 812-4101

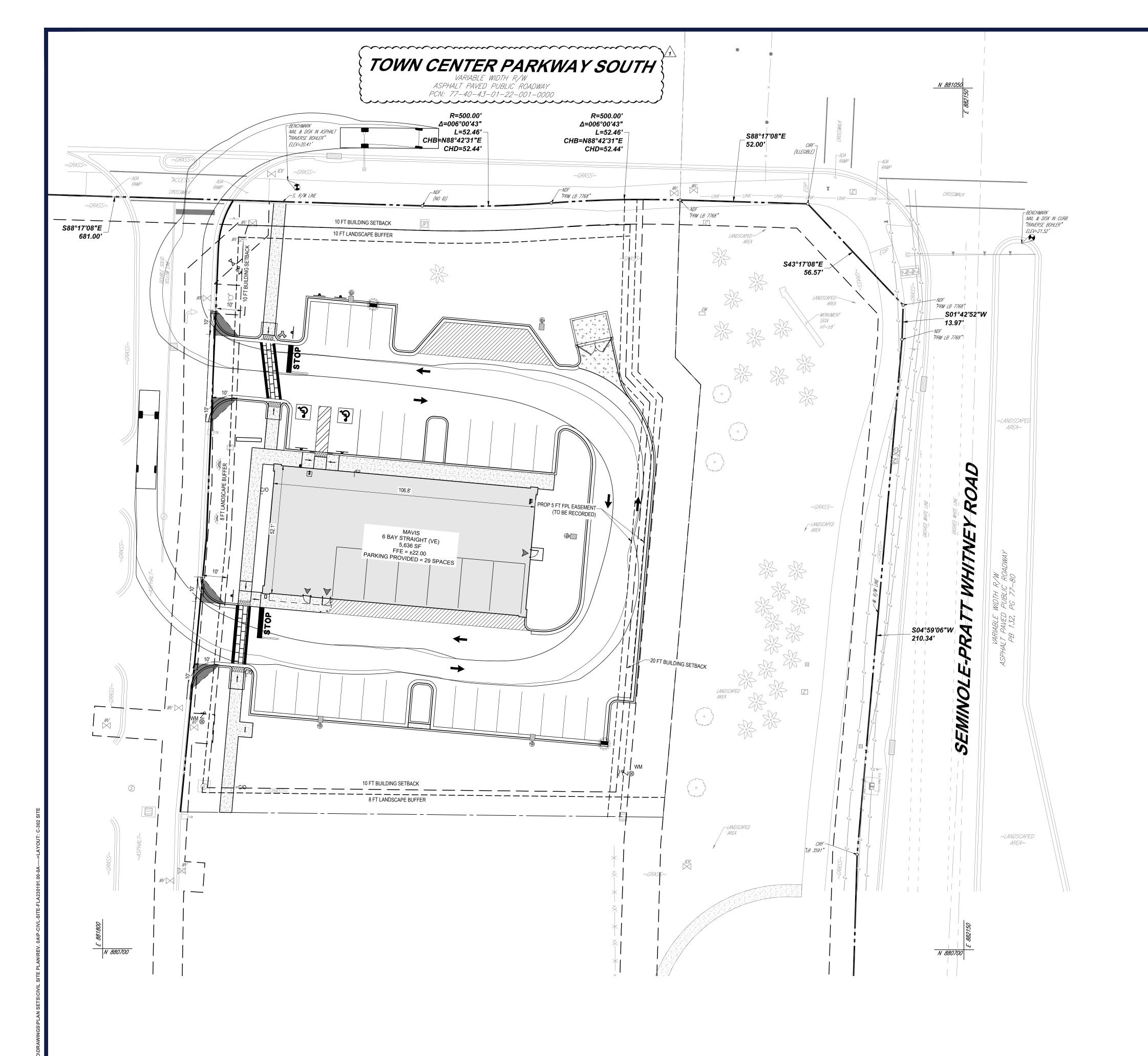
FLORIDA BUSINESS CERT. OF AUTH. No. 30780

Dedrick PE on the date adjacent to the seal. Signature

SHEET TITLE:

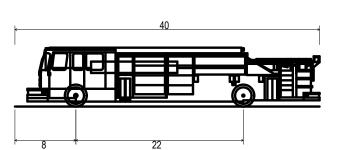
SITE PLAN

C-301





LE:	GEND
SIT	E PLAN
EX PROPERTY LINE	
LEASE PROPERTY LINE	
EX ADJACENT PROPERTY LINE	
EX ROAD CENTERLINE	
PROP PROPERTY LINE	
PROP BUFFER	
PROP SETBACK	
PROP PARKING COUNT	\boxtimes
PROP SIGN	
PROP BUILDING ENTRANCE	
PROP CONCRETE SIDEWALK	
PROP HEAVY DUTY CONCRETE	* * * * * * * * * * * * * * * * * * *



Pumper Fire Truck
Overall Length
Overall Width
Overall Body Height
Min Body Ground Clearance
Track Width
Lock-to-lock time
Max Wheel Angle

		THE INFORMA
F	REVISIONS	
DATE	COMMENT	DRAWN BY
/14/2025	1ST ROUND OF	AH
/ 14/2023	COMMENTS	KD
/11/2025	2ND ROUND OF	AH
/11/2023	COMMENTS	KD
3/14/2025	QAQC COMMENTS	AH
5/14/2025		KD
1/22/2025	3RD ROUND OF	KD
0/23/2025	COMMENTS	KD



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PROJECT No.: DRAWN BY: CHECKED BY: ~KD/KM ~ DATE: CAD I.D.: 10/23/2025 P-CIVL-SITE

PROJECT:

SITE CONSTRUCTION

PLANS



MAVIS TIRES & BRAKES - CITY OF

WESTLAKE 16775 PERSIMMON BLVD WESTLAKE, FL 33470

CITY OF WESTLAKE S 01, T 43S, R 40E

600 N. WESTSHORE BLVD. SUITE 950 TAMPA, FLORIDA 33609 Phone: (813) 812-4100 Fax: (813) 812-4101

FLORIDA BUSINESS CERT. OF AUTH. No. 30780

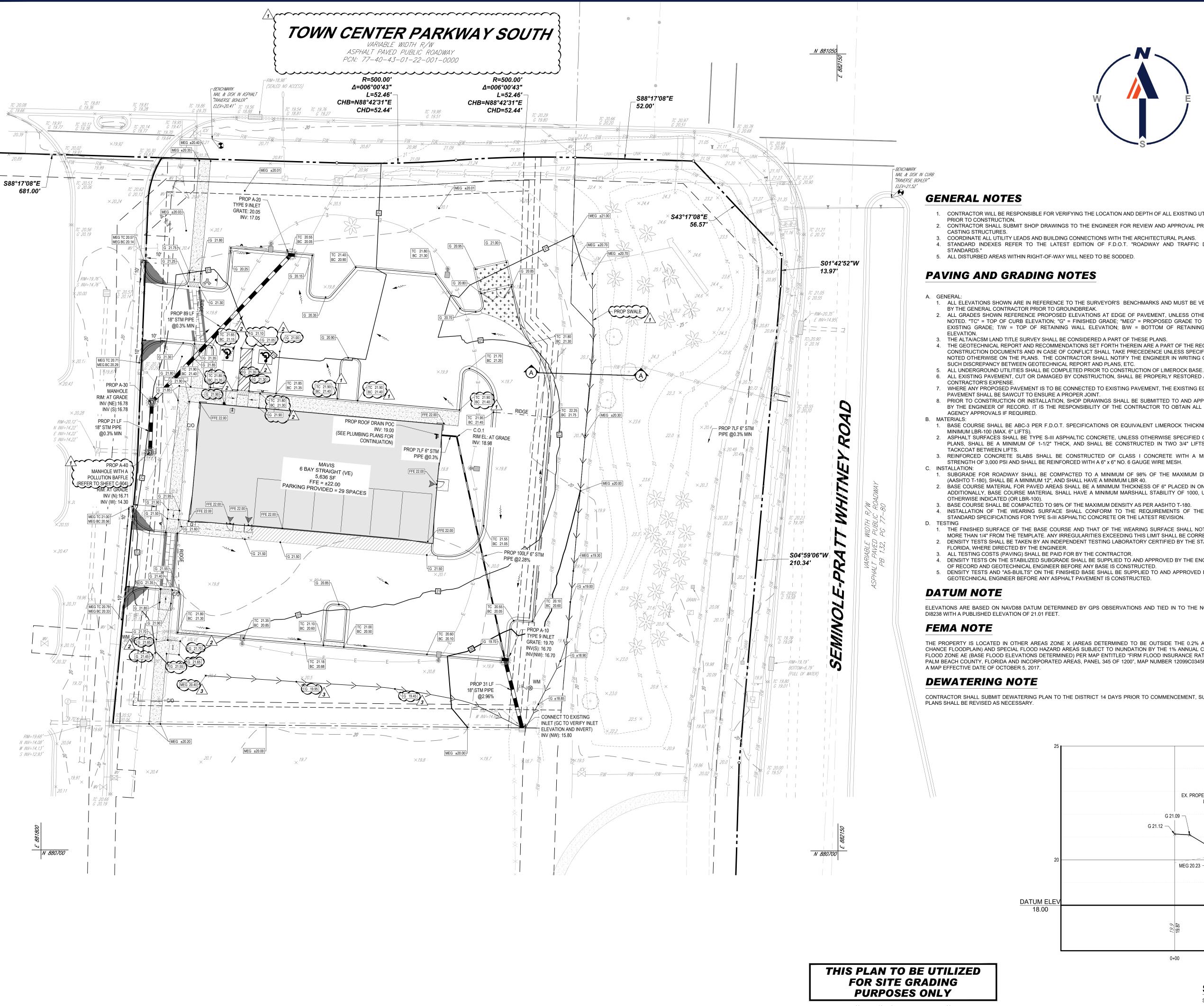
This item has been digitally signed and sealed by Kayla M. Dedrick PE on the date adjacent to the seal. Signature must be verified on any electronic copies.

FIRE TRUCK TURN PLAN

FOR SITE LAYOUT PURPOSES SHEET NUMBER: C-302

THIS PLAN TO BE UTILIZED

ONLY





GENERAL NOTES

- 1. CONTRACTOR WILL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION
- 2. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO
- 3. COORDINATE ALL UTILITY LEADS AND BUILDING CONNECTIONS WITH THE ARCHITECTURAL PLANS. 4. STANDARD INDEXES REFER TO THE LATEST EDITION OF F.D.O.T. "ROADWAY AND TRAFFIC DESIGN
- 5. ALL DISTURBED AREAS WITHIN RIGHT-OF-WAY WILL NEED TO BE SODDED.

PAVING AND GRADING NOTES

- 1. ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE SURVEYOR'S BENCHMARKS AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO GROUNDBREAK.
- 2. ALL GRADES SHOWN REFERENCE PROPOSED ELEVATIONS AT EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. "TC" = TOP OF CURB ELEVATION; "G" = FINISHED GRADE; "MEG" = PROPOSED GRADE TO MATCH EXISTING GRADE; T/W = TOP OF RETAINING WALL ELEVATION; B/W = BOTTOM OF RETAINING WALL FI EVATION
- 3. THE ALTA/ACSM LAND TITLE SURVEY SHALL BE CONSIDERED A PART OF THESE PLANS. 4. THE GEOTECHNICAL REPORT AND RECOMMENDATIONS SET FORTH THEREIN ARE A PART OF THE REQUIRED CONSTRUCTION DOCUMENTS AND IN CASE OF CONFLICT SHALL TAKE PRECEDENCE UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF ANY SUCH DISCREPANCY BETWEEN GEOTECHNICAL REPORT AND PLANS, ETC.
- 6. ALL EXISTING PAVEMENT, CUT OR DAMAGED BY CONSTRUCTION, SHALL BE PROPERLY RESTORED AT THE CONTRACTOR'S EXPENSE.
- 7. WHERE ANY PROPOSED PAVEMENT IS TO BE CONNECTED TO EXISTING PAVEMENT, THE EXISTING EDGE OF PAVEMENT SHALL BE SAWCUT TO ENSURE A PROPER JOINT.
- 8. PRIOR TO CONSTRUCTION OR INSTALLATION, SHOP DRAWINGS SHALL BE SUBMITTED TO AND APPROVED BY THE ENGINEER OF RECORD. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL OTHER AGENCY APPROVALS IF REQUIRED
- 1. BASE COURSE SHALL BE ABC-3 PER F.D.O.T. SPECIFICATIONS OR EQUIVALENT LIMEROCK THICKNESS W/ MINIMUM LBR-100 (MAX. 6" LIFTS).
- 2. ASPHALT SURFACES SHALL BE TYPE S-III ASPHALTIC CONCRETE, UNLESS OTHERWISE SPECIFIED ON THE PLANS, SHALL BE A MINIMUM OF 1-1/2" THICK, AND SHALL BE CONSTRUCTED IN TWO 3/4" LIFTS, WITH
- 3. REINFORCED CONCRETE SLABS SHALL BE CONSTRUCTED OF CLASS I CONCRETE WITH A MINIMUM STRENGTH OF 3,000 PSI AND SHALL BE REINFORCED WITH A 6" x 6" NO. 6 GAUGE WIRE MESH.
- 1. SUBGRADE FOR ROADWAY SHALL BE COMPACTED TO A MINIMUM OF 98% OF THE MAXIMUM DENSITY (AASHTO T-180), SHALL BE A MINIMUM 12", AND SHALL HAVE A MINIMUM LBR 40. 2. BASE COURSE MATERIAL FOR PAVED AREAS SHALL BE A MINIMUM THICKNESS OF 6" PLACED IN ONE LIFT.
- ADDITIONALLY, BASE COURSE MATERIAL SHALL HAVE A MINIMUM MARSHALL STABILITY OF 1000, UNLESS OTHERWISE INDICATED (OR LBR-100). 3. BASE COURSE SHALL BE COMPACTED TO 98% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
- 4. INSTALLATION OF THE WEARING SURFACE SHALL CONFORM TO THE REQUIREMENTS OF THE D.O.T. STANDARD SPECIFICATIONS FOR TYPE S-III ASPHALTIC CONCRETE OR THE LATEST REVISION.
- 1. THE FINISHED SURFACE OF THE BASE COURSE AND THAT OF THE WEARING SURFACE SHALL NOT VARY MORE THAN 1/4" FROM THE TEMPLATE. ANY IRREGULARITIES EXCEEDING THIS LIMIT SHALL BE CORRECTED. 2. DENSITY TESTS SHALL BE TAKEN BY AN INDEPENDENT TESTING LABORATORY CERTIFIED BY THE STATE OF
- FLORIDA, WHERE DIRECTED BY THE ENGINEER. 3. ALL TESTING COSTS (PAVING) SHALL BE PAID FOR BY THE CONTRACTOR. 4. DENSITY TESTS ON THE STABILIZED SUBGRADE SHALL BE SUPPLIED TO AND APPROVED BY THE ENGINEER
- OF RECORD AND GEOTECHNICAL ENGINEER BEFORE ANY BASE IS CONSTRUCTED. 5. DENSITY TESTS AND "AS-BUILTS" ON THE FINISHED BASE SHALL BE SUPPLIED TO AND APPROVED BY THE GEOTECHNICAL ENGINEER BEFORE ANY ASPHALT PAVEMENT IS CONSTRUCTED.

DATUM NOTE

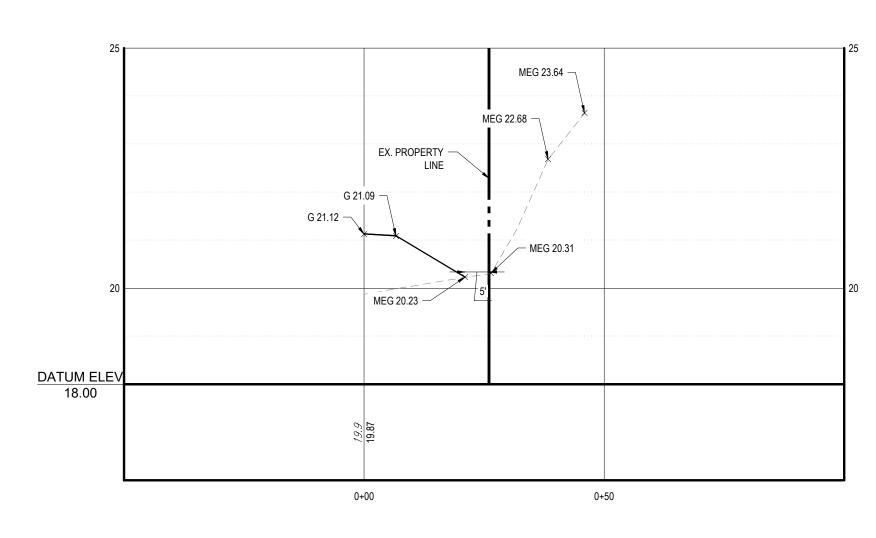
ELEVATIONS ARE BASED ON NAVD88 DATUM DETERMINED BY GPS OBSERVATIONS AND TIED IN TO THE NGS NO. DI8238 WITH A PUBLISHED ELEVATION OF 21.01 FEET.

FEMA NOTE

THE PROPERTY IS LOCATED IN OTHER AREAS ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AND SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD ZONE AE (BASE FLOOD ELEVATIONS DETERMINED) PER MAP ENTITLED "FIRM FLOOD INSURANCE RATE MAP, PALM BEACH COUNTY, FLORIDA AND INCORPORATED AREAS, PANEL 345 OF 1200", MAP NUMBER 12099C0345F, WITH

DEWATERING NOTE

CONTRACTOR SHALL SUBMIT DEWATERING PLAN TO THE DISTRICT 14 DAYS PRIOR TO COMMENCEMENT, SUBJECT PLANS SHALL BE REVISED AS NECESSARY.



THIS PLAN TO BE UTILIZED **FOR SITE GRADING**

Section A-A SCALE: 1"= 20 ' HORIZONTAL 1"= 2 ' VERTICAL

LEGEND GRADING PLAN PROPERTY LINE PROPERTY LINE G 39.96 PROP SPOT ELEVATION EX STORM SEWER = = = = = = = PROP STORM SEWER PROP GRATE INLET PROP STORM CLEANOUT PROP STORM MANHOLE RIDGE LINE SWALE LINE EX. BENCHMARK PROP CONCRETE SIDEWALK PROP STANDARD DUTY CONCRETE + + + + + + + + + + + PROP HEAVY DUTY ▀♠░▗+▗▄ਦ░▗ਚ░▗+░▗+░▗+░¸≠░▗+░¸♠░ ┡░▗╄░▗ਚ░▗+░¸♠░¸♠░¸+░¸★░¸♠░ CONCRETE PROP STANDARD DUTY ASPHALT PROP HEAVY DUTY

ASPHALT

REVISIONS

REV	DATE	COMMENT	DRAWN BY
KEV	DATE	COMMENT	CHECKED BY
1	7/4/1/0005	1ST ROUND OF	AH
1	7/14/2025	COMMENTS	KD
2	8/11/2025	2ND ROUND OF	AH
	0/11/2023	COMMENTS	KD
3	08/14/2025	QAQC COMMENTS	AH
3	06/14/2023	QAQC COMMENTS	KD
4	10/23/2025	3RD ROUND OF	KD
4	10/23/2023	COMMENTS	KD
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PROJECT No.: DRAWN BY: **CHECKED BY:** ~KD/KM ~

P-CIVL-GRAD

CAD I.D.: PROJECT:

SITE CONSTRUCTION

PLANS



MAVIS TIRES & BRAKES - CITY OF WESTLAKE 16775 PERSIMMON BLVD

CITY OF WESTLAKE S 01, T 43S, R 40E

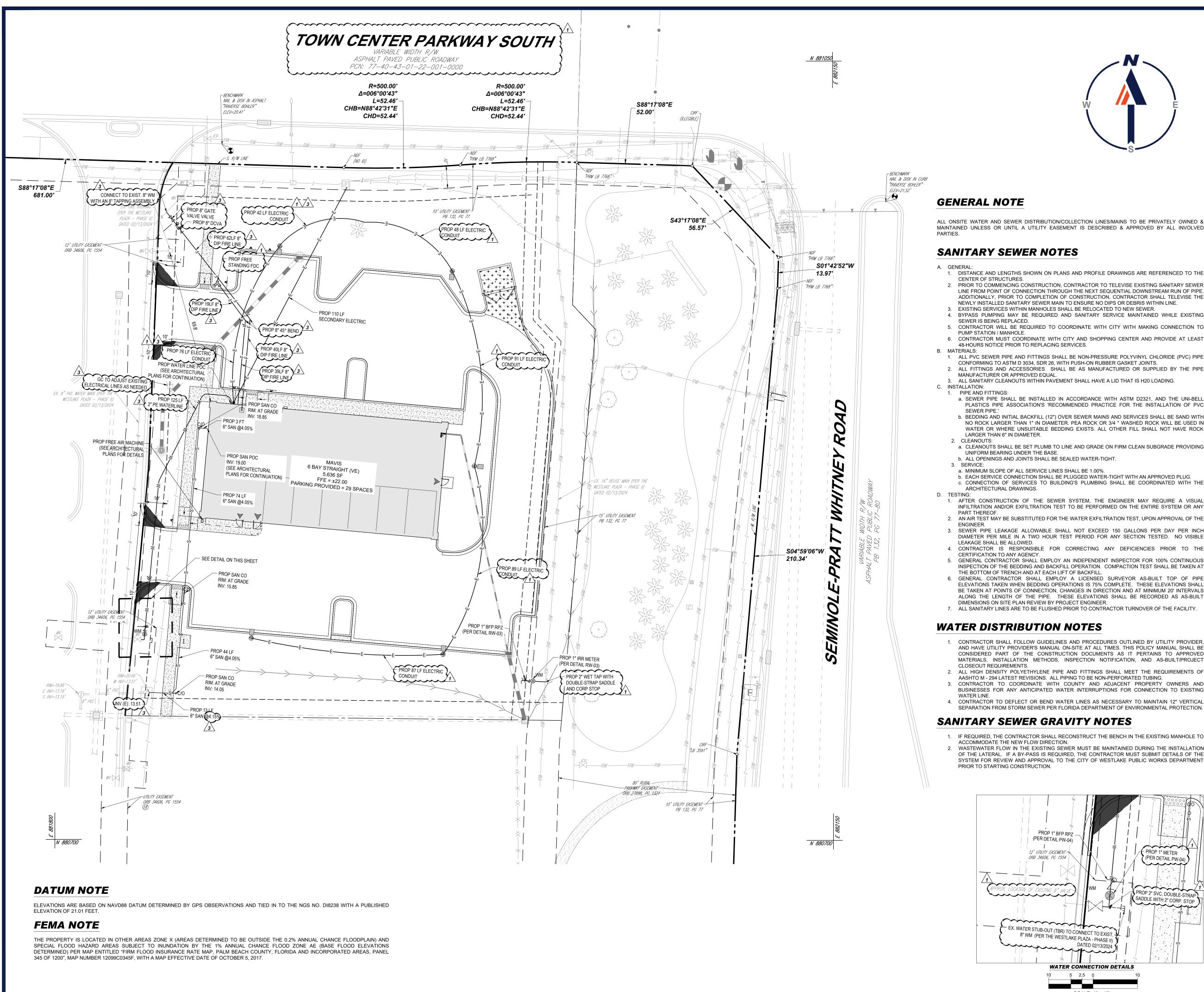
WESTLAKE, FL 33470

600 N. WESTSHORE BLVD. SUITE 950 TAMPA, FLORIDA 33609

Phone: (813) 812-4100 Fax: (813) 812-4101 FLORIDA BUSINESS CERT. OF AUTH. No. 30780

Dedrick PE on the date adjacent to the seal. Signature

GRADING PLAN





GENERAL NOTE

ALL ONSITE WATER AND SEWER DISTRIBUTION/COLLECTION LINES/MAINS TO BE PRIVATELY OWNED & MAINTAINED UNLESS OR UNTIL A UTILITY EASEMENT IS DESCRIBED & APPROVED BY ALL INVOLVED

SANITARY SEWER NOTES

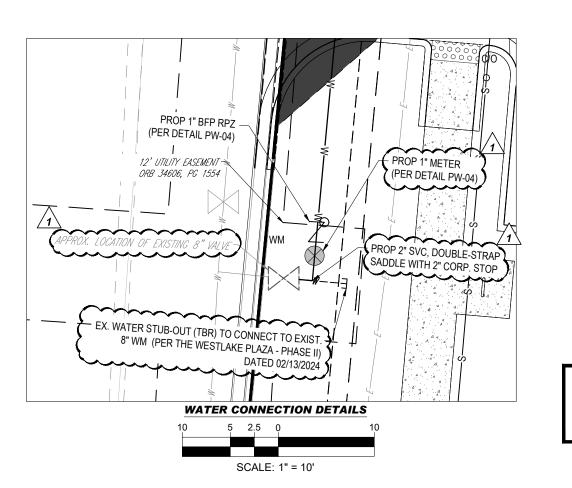
- 1. DISTANCE AND LENGTHS SHOWN ON PLANS AND PROFILE DRAWINGS ARE REFERENCED TO THE CENTER OF STRUCTURES.
- PRIOR TO COMMENCING CONSTRUCTION, CONTRACTOR TO TELEVISE EXISTING SANITARY SEWER LINE FROM POINT OF CONNECTION THROUGH THE NEXT SEQUENTIAL DOWNSTREAM RUN OF PIPE. ADDITIONALLY, PRIOR TO COMPLETION OF CONSTRUCTION, CONTRACTOR SHALL TELEVISE THE NEWLY INSTALLED SANITARY SEWER MAIN TO ENSURE NO DIPS OR DEBRIS WITHIN LINE. EXISTING SERVICES WITHIN MANHOLES SHALL BE RELOCATED TO NEW SEWER.
- BYPASS PUMPING MAY BE REQUIRED AND SANITARY SERVICE MAINTAINED WHILE EXISTING SEWER IS BEING REPLACED. 5. CONTRACTOR WILL BE REQUIRED TO COORDINATE WITH CITY WITH MAKING CONNECTION TO
- PUMP STATION / MANHOLE. 6. CONTRACTOR MUST COORDINATE WITH CITY AND SHOPPING CENTER AND PROVIDE AT LEAST 48-HOURS NOTICE PRIOR TO REPLACING SERVICES.
- 1. ALL PVC SEWER PIPE AND FITTINGS SHALL BE NON-PRESSURE POLYVINYL CHLORIDE (PVC) PIPE CONFORMING TO ASTM D 3034, SDR 26, WITH PUSH-ON RUBBER GASKET JOINTS. ALL FITTINGS AND ACCESSORIES SHALL BE AS MANUFACTURED OR SUPPLIED BY THE PIPE MANUFACTURER OR APPROVED EQUAL.
- 3. ALL SANITARY CLEANOUTS WITHIN PAVEMENT SHALL HAVE A LID THAT IS H20 LOADING. C. INSTALLATION:
- a. SEWER PIPE SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, AND THE UNI-BELL PLASTICS PIPE ASSOCIATION'S 'RECOMMENDED PRACTICE FOR THE INSTALLATION OF PVC
- b. BEDDING AND INITIAL BACKFILL (12") OVER SEWER MAINS AND SERVICES SHALL BE SAND WITH NO ROCK LARGER THAN 1" IN DIAMETER. PEA ROCK OR 3/4 " WASHED ROCK WILL BE USED IN WATER OR WHERE UNSUITABLE BEDDING EXISTS. ALL OTHER FILL SHALL NOT HAVE ROCK LARGER THAN 6" IN DIAMETER. CLEANOUTS:
- a. CLEANOUTS SHALL BE SET PLUMB TO LINE AND GRADE ON FIRM CLEAN SUBGRADE PROVIDING UNIFORM BEARING UNDER THE BASE.
- b. ALL OPENINGS AND JOINTS SHALL BE SEALED WATER-TIGHT.
- a. MINIMUM SLOPE OF ALL SERVICE LINES SHALL BE 1.00%. b. EACH SERVICE CONNECTION SHALL BE PLUGGED WATER-TIGHT WITH AN APPROVED PLUG.
- c. CONNECTION OF SERVICES TO BUILDING'S PLUMBING SHALL BE COORDINATED WITH THE ARCHITECTURAL DRAWINGS.
- 1. AFTER CONSTRUCTION OF THE SEWER SYSTEM, THE ENGINEER MAY REQUIRE A VISUAL INFILTRATION AND/OR EXFILTRATION TEST TO BE PERFORMED ON THE ENTIRE SYSTEM OR ANY
- 2. AN AIR TEST MAY BE SUBSTITUTED FOR THE WATER EXFILTRATION TEST, UPON APPROVAL OF THE 3. SEWER PIPE LEAKAGE ALLOWABLE SHALL NOT EXCEED 150 GALLONS PER DAY PER INCH
- LEAKAGE SHALL BE ALLOWED CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY DEFICIENCIES PRIOR TO THE
- CERTIFICATION TO ANY AGENCY. 5. GENERAL CONTRACTOR SHALL EMPLOY AN INDEPENDENT INSPECTOR FOR 100% CONTINUOUS INSPECTION OF THE BEDDING AND BACKFILL OPERATION. COMPACTION TEST SHALL BE TAKEN AT THE BOTTOM OF TRENCH AND AT EACH LIFT OF BACKFILL.
- GENERAL CONTRACTOR SHALL EMPLOY A LICENSED SURVEYOR AS-BUILT TOP OF PIPE ELEVATIONS TAKEN WHEN BEDDING OPERATIONS IS 75% COMPLETE. THESE ELEVATIONS SHALL BE TAKEN AT POINTS OF CONNECTION, CHANGES IN DIRECTION AND AT MINIMUM 20' INTERVALS ALONG THE LENGTH OF THE PIPE. THESE ELEVATIONS SHALL BE RECORDED AS AS-BUILT DIMENSIONS ON SITE PLAN REVIEW BY PROJECT ENGINEER.
- 7. ALL SANITARY LINES ARE TO BE FLUSHED PRIOR TO CONTRACTOR TURNOVER OF THE FACILITY.

WATER DISTRIBUTION NOTES

- 1. CONTRACTOR SHALL FOLLOW GUIDELINES AND PROCEDURES OUTLINED BY UTILITY PROVIDER, AND HAVE UTILITY PROVIDER'S MANUAL ON-SITE AT ALL TIMES. THIS POLICY MANUAL SHALL BE CONSIDERED PART OF THE CONSTRUCTION DOCUMENTS AS IT PERTAINS TO APPROVED MATERIALS, INSTALLATION METHODS, INSPECTION NOTIFICATION, AND AS-BUILT/PROJECT CLOSEOUT REQUIREMENTS.
- AASHTO M 294 LATEST REVISIONS. ALL PIPING TO BE NON-PERFORATED TUBING. CONTRACTOR TO COORDINATE WITH COUNTY AND ADJACENT PROPERTY OWNERS AND
- BUSINESSES FOR ANY ANTICIPATED WATER INTERRUPTIONS FOR CONNECTION TO EXISTING
- 4. CONTRACTOR TO DEFLECT OR BEND WATER LINES AS NECESSARY TO MAINTAIN 12" VERTICAL SEPARATION FROM STORM SEWER PER FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.

SANITARY SEWER GRAVITY NOTES

- 1. IF REQUIRED, THE CONTRACTOR SHALL RECONSTRUCT THE BENCH IN THE EXISTING MANHOLE TO
- ACCOMMODATE THE NEW FLOW DIRECTION. 2. WASTEWATER FLOW IN THE EXISTING SEWER MUST BE MAINTAINED DURING THE INSTALLATION OF THE LATERAL. IF A BY-PASS IS REQUIRED, THE CONTRACTOR MUST SUBMIT DETAILS OF THE SYSTEM FOR REVIEW AND APPROVAL TO THE CITY OF WESTLAKE PUBLIC WORKS DEPARTMENT PRIOR TO STARTING CONSTRUCTION.



THIS P

FOR U

LAN TO BE UTILIZE TILITIES PURPOSES ONLY	

SCALE: 1" = 20'

LEGEND **UTILITY PLAN** \bowtie

PROPERTY LINE

EX. UNDERGROUND

WATER LINE

EX. UNDERGROUND

ELECTRIC LINE

EX. STORM SEWER

EX. SANITARY SEWER MAIN

EX. FORCE MAIN

EX. OVERHEAD LINE

EX. SANITARY

MANHOLE

PROP UNDERGROUND

WATER LINE

PROP UNDERGROUND

ELECTRIC LINE

PROP STORM SEWER

PROP SANITARY

SEWER MAIN

PROP TELECOM

PROP

OVERHEAD LINE

PROP SANITARY

CLEANOUT

PROP BACKFLOW

PREVENTER

PROP WATER

METER

PROP WATER

VALVE

PROP GREASE TRAP

BOHLER		SITE CIVIL AND CONSULTING ENGINEERING LAND SURVEYING PROGRAM MANAGEMENT LANDSCAPE ARCHITECTURE SUSTAINABLE DESIGN PERMITTING SERVICES TRANSPORTATION SERVICES			
REVISIONS					
REV	DATE	COMMENT			
1	7/14/2025	1ST ROUND OF COMMENTS			
2	8/11/2025	2ND ROUND OF COMMENTS			
3	3 08/14/2025 QAQC COMMENTS				

4 10/23/2025 3RD ROUND OF COMMENTS



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PROJECT No.: DRAWN BY: **CHECKED BY:** ~KD/KM ~ CAD I.D.: P-CIVL-UTIL

PROJECT:

SITE CONSTRUCTION **PLANS**



MAVIS TIRES & BRAKES - CITY OF WESTLAKE 16775 PERSIMMON BLVD WESTLAKE, FL 33470 CITY OF WESTLAKE

S 01, T 43S, R 40E

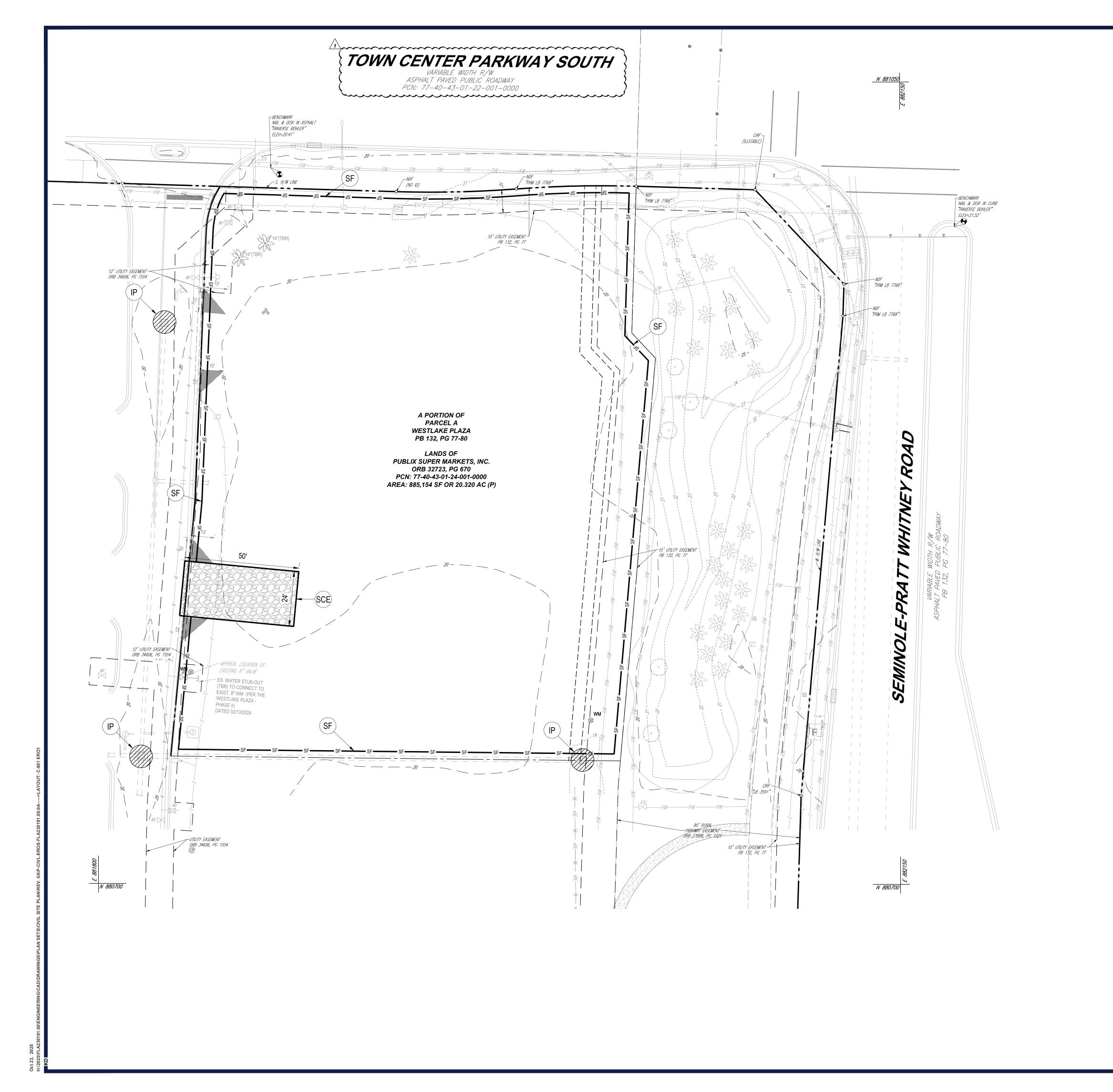
600 N. WESTSHORE BLVD. SUITE 950 TAMPA, FLORIDA 33609 Phone: (813) 812-4100 Fax: (813) 812-4101 FLORIDA BUSINESS CERT. OF AUTH. No. 30780

Dedrick PE on the date adjacent to the seal. Signature

SHEET TITLE:

UTILITY PLAN

C-501





L	EGEND
SOIL EROS	SION AND SEDIMENT
CONTR	OL PLAN PHASE I
ONSITE PROPERTY LINE / R.O.W. LINE	
LEASE PROPERTY LINE	
NEIGHBORING PROPERTY LINE	
EX. EASEMENT	
EX. ROADWAY C/L	
EX. OVERHEAD ELECTRIC	
EX. STORM SEWER	=======
EX. SANITARY LINE	
EX. FENCE	
EX. SPOT ELEVATION	TC 516.4 OR 516.4
EX. TREE	14" PINE
EX. CONCRETE	
TO BE REMOVED/ TO BE RELOCATED	(TBR)/(TBRL)
SOIL TRACKING PREVENTION MAT	
PROP. SILT FENCE	
PROP. INLET PROTECTION	
EX. TREE TO BE REMOVED	14" PINE

KEYNOTES:

(IP) INLET PROTECTION (SF) SILT FENCE

(SCE) CONSTRUCTION ENTRANCE

DEMOLITION NOTES

- 1. BOHLER ENGINEERING FL, LLC IS NOT RESPONSIBLE FOR JOB SITE SAFETY OR SUPERVISION. CONTRACTOR IS TO PROCEED WITH THE DEMOLITION IN A SYSTEMATIC AND SAFE MANNER, FOLLOWING ALL THE OSHA REQUIREMENTS, TO ENSURE PUBLIC AND CONTRACTOR SAFETY.
- 2. ALL DEMOLITION ACTIVITIES ARE TO BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AS WELL AS ALL FEDERAL, STATE, AND LOCAL REGULATIONS. ANY DISCREPANCIES OR DEVIATIONS SHALL BE IDENTIFIED BY THE CONTRACTOR TO BOHLER ENGINEERING FL, LLC IN WRITING FOR RESOLUTION PRIOR TO INITIATION OF SITE ACTIVITY
- 3. PRIOR TO STARTING ANY DEMOLITION CONTRACTOR IS RESPONSIBLE FOR/TO: A. THE CONTRACTOR SHALL OBTAIN A SUNSHINE STATE ONE CALL LOCATION CERTIFICATION PRIOR TO AN
- EXCAVATION OR DEMOLITION. THE NUMBER IS 1-800-432-4770. B. ENSURING COPIES OF ALL PERMITS AND APPROVALS MUST BE MAINTAINED ON SITE AND AVAILABLE FOR REVIEW.
- C. INSTALLING THE REQUIRED SOIL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO SITE DISTURBANCE.
- D. LOCATE/CAP ALL UTILITIES AND SERVICES, INCLUDING BUT NOT LIMITED TO GAS, WATER, ELECTRIC, SANITARY AND STORM SEWER, TELEPHONE, CABLE, FIBER OPTIC CABLE, ETC. WITHIN THE LIMITS OF DISTURBANCE. E. PROTECTING AND MAINTAINING IN OPERATION, ALL ACTIVE SYSTEMS THAT ARE NOT BEING REMOVED DURING ALL
- F. FAMILIARIZING THEMSELVES WITH THE APPLICABLE UTILITY SERVICE PROVIDER AND BEING RESPONSIBLE FOR ALL COORDINATION REGARDING UTILITY DEMOLITION REQUIRED FOR THE PROJECT. THE CONTRACTOR SHALL PROVIDE THE OWNER WRITTEN NOTIFICATION THAT THE EXISTING UTILITIES AND SERVICES HAVE BEEN TERMINATED AND ABANDONED IN ACCORDANCE WITH JURISDICTION AND UTILITY COMPANY REQUIREMENTS.
- G. COORDINATION WITH UTILITY COMPANIES REGARDING WORKING "OFF-PEAK" HOURS OR ON WEEKENDS AS MAY BE REQUIRED TO MINIMIZE THE IMPACT ON THE AFFECTED PARTIES. H. A COMPLETE INSPECTION OF CONTAMINANTS BY A LICENSED ENVIRONMENTAL TESTING AGENCY, OF ALL
- BUILDINGS AND/OR STRUCTURES TO BE REMOVED. SAME SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL ENVIRONMENTAL REGULATIONS. ANY/ALL CONTAMINANTS SHALL BE REMOVED AND DISPOSED OF BY A FEDERALLY LICENSED CONTRACTOR IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. ALL ENVIRONMENTAL WORK INCLUDING HAZARDOUS MATERIAL, SOILS, ASBESTOS, OR OTHER REFERENCED OR IMPLIED HEREIN IS THE SOLE RESPONSIBILITY OF THE OWNER'S ENVIRONMENTAL
- 4. THE CONTRACTOR SHALL PROVIDE ALL THE "MEANS AND METHODS" NECESSARY TO PREVENT MOVEMENT. SETTLEMENT, OR COLLAPSE OF EXISTING STRUCTURES, AND ANY OTHER IMPROVEMENTS THAT ARE REMAINING ON OR OFF SITE. THE DEMOLITION CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS OF DAMAGE TO ALL ITEMS THAT ARE TO REMAIN AS A RESULT OF HIS ACTIVITIES. ALL REPAIRS SHALL USE NEW MATERIAL. THE REPAIRS SHALL RESTORE THE ITEM TO THE PRE-DEMOLITION CONDITION. 5. IN THE ABSENCE OF SPECIFICATIONS, THE CONTRACTOR SHALL PERFORM EARTH MOVEMENT ACTIVITIES,
- DEMOLITION AND REMOVAL OF ALL FOUNDATION WALLS, FOOTINGS, AND OTHER MATERIALS WITHIN THE LIMITS OF DISTURBANCE IN ACCORDANCE WITH DIRECTION BY OWNER'S STRUCTURAL OR GEOTECHNICAL ENGINEER. 6. EXPLOSIVES SHALL NOT BE USED WITHOUT PRIOR WRITTEN CONSENT OF BOTH THE OWNER AND APPLICABLE
- GOVERNMENTAL AUTHORITIES. ALL THE REQUIRED PERMITS AND EXPLOSIVE CONTROL MEASURES THAT ARE REQUIRED BY THE FEDERAL, STATE, AND LOCAL REGULATIONS SHALL BE IN PLACE PRIOR TO STARTING AN EXPLOSIVE PROGRAM. THE CONTRACTOR IS ALSO RESPONSIBLE FOR ALL INSPECTION AND SEISMIC VIBRATION TESTING THAT IS REQUIRED TO MONITOR THE EFFECTS ON ALL LOCAL STRUCTURES. 7. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL AND GENERALLY ACCEPTED SAFE PRACTICES IN CONFORMANCE
- WITH: THE "MANUAL ON UNIFORM TRAFFIC CONTROL," AS WELL AS FEDERAL, STATE, AND LOCAL REGULATIONS WHEN DEMOLITION RELATED ACTIVITIES IMPACT ROADWAYS OR ROADWAY RIGHT - OF - WAY. 8. CONDUCT DEMOLITION ACTIVITIES IN SUCH A MANNER TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS,
- SIDEWALKS, WALKWAYS, AND OTHER ADJACENT FACILITIES. STREET CLOSURE PERMITS MUST BE RECEIVED FROM THE APPROPRIATE GOVERNMENTAL AUTHORITY. 9. DEMOLITION ACTIVITIES AND EQUIPMENT SHALL NOT USE AREAS OUTSIDE THE DEFINED PROPERTY LINE WITHOUT
- WRITTEN PERMISSION OF THE OWNER, AND/OR APPROPRIATE GOVERNMENT AGENCY. 10. USE DUST CONTROL MEASURES TO LIMIT AIRBORNE DUST AND DIRT RISING AND SCATTERING IN THE AIR IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. AFTER THE DEMOLITION IS COMPLETE, ADJACENT STRUCTURES AND IMPROVEMENTS SHALL BE CLEANED OF ALL DUST AND DEBRIS CAUSED BY THE DEMOLITION OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL ADJACENT AREAS TO THEIR "PRE-DEMOLITION" CONDITION.
- 11. CONTRACTOR IS RESPONSIBLE TO SAFEGUARD SITE AS NECESSARY TO PERFORM THE DEMOLITION IN SUCH A MANNER AS TO PREVENT THE ENTRY OF UNAUTHORIZED PERSONS AT ANY TIME. 12. THIS DEMOLITION PLAN IS INTENDED TO IDENTIFY THOSE EXISTING ITEMS/CONDITIONS WHICH ARE TO BE REMOVED.
- IT IS NOT INTENDED TO PROVIDE DIRECTION OTHER THAN THAT ALL METHODS AND MEANS ARE TO BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OSHA AND OTHER SAFETY PRECAUTIONS NECESSARY TO PROVIDE A SAFE WORK SITE.
- 13. DEBRIS SHALL NOT BE BURIED ON THE SUBJECT SITE. ALL DEMOLITION WASTES AND DEBRIS (SOLID WASTE) SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS AND APPLICABLE CODES. 14. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING SITE IMPROVEMENTS AND UTILITIES. ALL
- 15. ALL EXISTING UTILITIES BEING REMOVED SHALL BE DONE SO BY THE CONTRACTOR IN ACCORDANCE WITH STATE
- 16. THERE ARE NO KNOWN WATER COURSES, WATER BODIES, FLOODPLAINS, XERIC UPLANDS, WETLANDS, CUTTHROAT GRASS SEEPS, HISTORICAL, AND ARCHAEOLOGICAL RESOURCES, OR CONES OF INFLUENCE FOR POTABLE WELLS, AQUIFER RECHARGE AREAS, SOIL TYPES, AND VEGETATIVE COVER LOCATED WITHIN PROJECT LIMITS.

DATUM NOTE

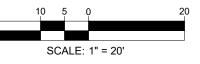
ELEVATIONS ARE BASED ON NAVD88 DATUM DETERMINED BY GPS OBSERVATIONS AND TIED IN TO THE NGS NO. DI8238 WITH A PUBLISHED ELEVATION OF 21.01 FEET.

DISCREPANCIES SHALL BE IDENTIFIED TO THE ENGINEER IN WRITING.

FEMA NOTE

THE PROPERTY IS LOCATED IN OTHER AREAS ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AND SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD ZONE AE (BASE FLOOD ELEVATIONS DETERMINED) PER MAP ENTITLED "FIRM FLOOD INSURANCE RATE MAP, PALM BEACH COUNTY, FLORIDA AND INCORPORATED AREAS, PANEL 345 OF 1200", MAP NUMBER 12099C0345F, WITH A MAP EFFECTIVE DATE OF OCTOBER 5, 2017.

THIS PLAN TO BE UTILIZED FOR **SOIL EROSION AND SEDIMENT CONTROL PURPOSES ONLY**





REVISIONS REV DATE COMMENT

1	7/14/2025	1ST ROUND OF COMMENTS	AH KD
	0/4.4/0005	2ND ROUND OF	AH
2	8/11/2025	COMMENTS	KD
3	08/14/2025	QAQC COMMENTS	AH
			KD
4	10/23/2025	3RD ROUND OF	KD
		COMMENTS	KD



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PROJECT No.: DRAWN BY:

P-CIVL-EROS

PROJECT:

SITE CONSTRUCTION

PLANS



MAVIS TIRES & BRAKES - CITY OF

WESTLAKE **16775 PERSIMMON BLVD** WESTLAKE, FL 33470 CITY OF WESTLAKE

S 01, T 43S, R 40E



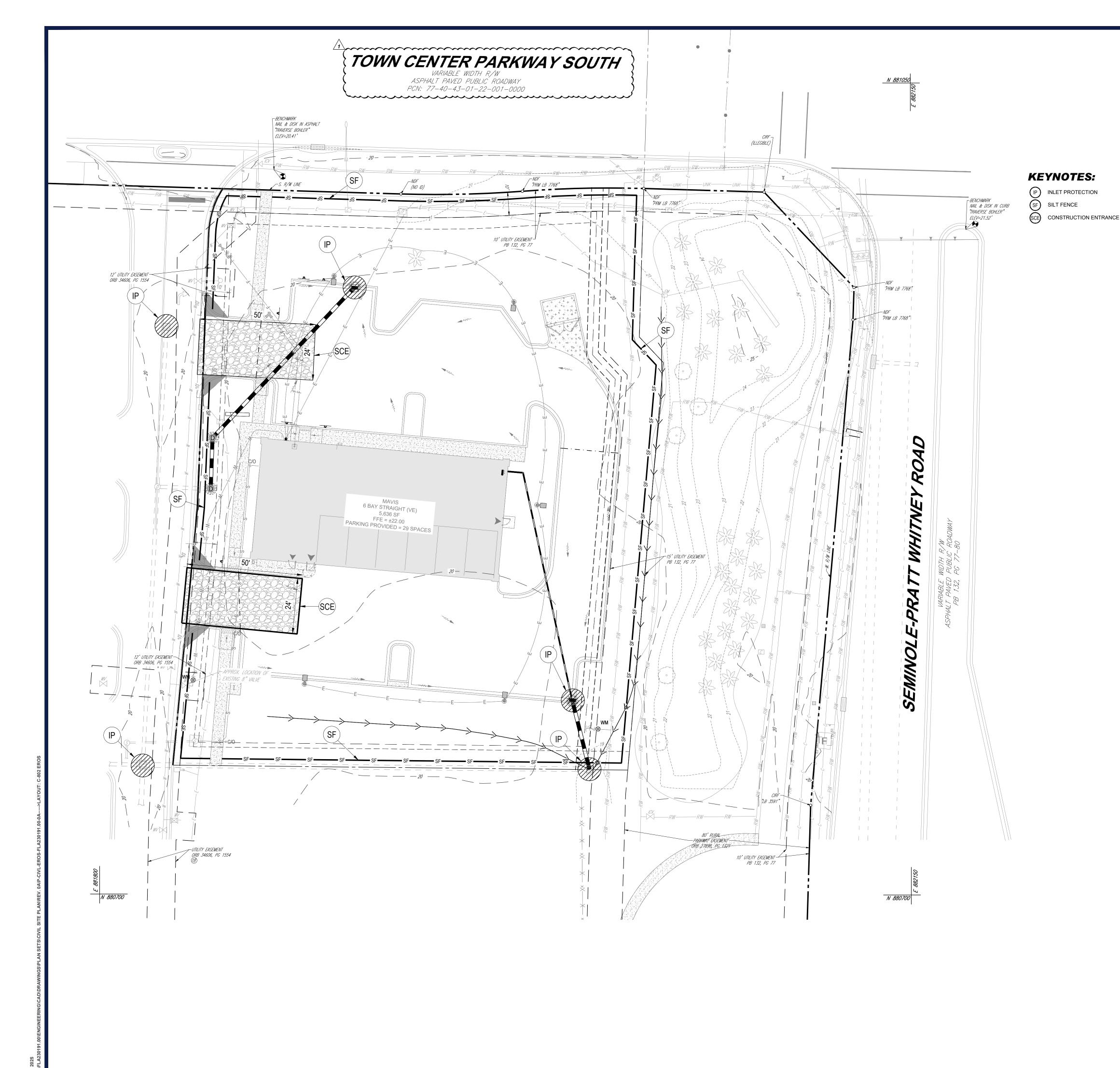
600 N. WESTSHORE BLVD. SUITE 950 TAMPA, FLORIDA 33609 Phone: (813) 812-4100 Fax: (813) 812-4101 FLORIDA BUSINESS CERT. OF AUTH. No. 30780

This item has been digitally signed and sealed by Kayla M.

Dedrick PE on the date adjacent to the seal. Signature

EROSION AND SEDIMENT CONTROL PLAN PHASE 1

C-801





SOIL EROSION AND SEDIMENT CONTROL PLAN PHASE II ONSITE PROPERTY LINE / R.O.W. LINE LEASE PROPERTY LIN **NEIGHBORING** PROPERTY LINE EX. OVERHEAD ELECTRIC EX. SPOT ELEVATION PROP STORM SEWER RIDGE LINE _ . _ . _ . _ . _ . _ . _ . _ . PROP. SILT FENCE PROP. INLET PROTECTION

SOIL TRACKING PREVENTION MAT

LEGEND

POLLUTION PREVENTION NOTES

- 1. EROSION AND SEDIMENT CONTROL BMP'S IN ADDITION TO THOSE PRESENTED ON THESE PLANS SHALL BE IMPLEMENTED AS NECESSARY TO PREVENT TURBID DISCHARGES FROM FLOWING ONTO ADJACENT PROPERTIES OR ROADWAYS, OFF SITE STORMWATER CONVEYANCES OR RECEIVING WATERS, OR ON SITE WETLANDS AND SURFACE WATERS. BMP'S SHALL BE DESIGNED, INSTALLED, AND MAINTAINED BY THE SITE OPERATOR TO ENSURE THAT OFF SITE SURFACE WATER QUALITY REMAINS CONSISTENT WITH FEDERAL, STATE, AND LOCAL REGULATIONS. [THE OPERATOR IS THE ENTITY THAT OWNS OR OPERATES THE CONSTRUCTION ACTIVITY AND HAS AUTHORITY TO CONTROL THOSE ACTIVITIES AT THE PROJECT NECESSARY TO ENSURE COMPLIANCE.]
- 2. OFF SITE SURFACE WATER DISCHARGES, DISCHARGES TO ONSITE WETLANDS, OR SURFACE WATERS WITH TURBIDITY IN EXCESS OF 29 NEPHELOMETRIC TURBIDITY UNITS (NTU'S) ABOVE BACKGROUND LEVEL SHALL BE IMMEDIATELY CORRECTED. SUCH INCIDENTS SHALL BE REPORTED TO WATER RESOURCES WITHIN 24 HOURS OF THE OCCURRENCE. THE REPORT SHALL INCLUDE THE CAUSE OF THE DISCHARGE AND CORRECTIVE ACTIONS TAKEN.
- 3. THE OPERATOR SHALL ENSURE THAT ADJACENT PROPERTIES ARE NOT IMPACTED BY WIND EROSION, OR EMISSIONS OF UNCONFINED PARTICULATE MATTER IN ACCORDANCE WITH RULE 62-296.320(4)(C)1, F.A.C., BY TAKING APPROPRIATE MEASURES TO STABILIZE AFFECTED AREAS.
- 4. FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT ENTER STORMWATER DRAINS OR WATERBODIES, OR FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT ARE IN EXCESS OF 25 GALLONS SHALL BE CONTAINED, CLEANED UP, AND IMMEDIATELY REPORTED TO WATER RESOURCES. SMALLER GROUND SURFACE SPILLS SHALL BE CLEANED UP AS SOON AS PRACTICAL.
- 5. IF CONTAMINATED SOIL AND/OR GROUNDWATER IS DISCOVERED DURING DEVELOPMENT OF THE SITE, ALL ACTIVITY IN THE VICINITY OF THE CONTAMINATION SHALL IMMEDIATELY CEASE AND WATER RESOURCES SHALL BE CONTACTED.
- PRIOR TO DEMOLITION OF EXISTING ON SITE STRUCTURES AN ASBESTOS SURVEY AND/OR ASBESTOS NOTIFICATION MAY BE REQUIRED.
- 7. NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM:
 A. NPDES CONSTRUCTION GENERIC PERMIT COVERAGE SHALL BE OBTAINED AT LEAST 48
- HOURS IN ADVANCE OF CONSTRUCTION COMMENCEMENT IN ACCORDANCE WITH RULE 62-621.300(4)(a), F.A.C.
- B. A COPY OF THE CERTIFIED NPDES NOI, OR A COPY OF THE FDEP COVERAGE CONFIRMATION LETTER SHALL BE POSTED AT THE SITE IN ACCORDANCE WITH RULE 62-621.300(4)(A) PART III.C.2. F.A.C.
- C. A COPY OF THE CERTIFIED NPDES NOI, OR A COPY OF THE FDEP COVERAGE CONFIRMATION LETTER SHALL BE PROVIDED TO WATER RESOURCES IN ACCORDANCE WITH RULE
- 62-621.300(4)(a)PART III.D.1, F.A.C.

 D. THE SWPPP SHALL BE CERTIFIED IN ACCORDANCE WITH RULE 62-621.300(4)(a)PART V.D.6,
- E. A COPY OF THE SWPPP, AND COPIES OF THE INSPECTION AND MAINTENANCE RECORDS SHALL BE MAINTAINED AT THE PROJECT SITE; AND SHALL BE READILY AVAILABLE TO COUNTY OR STATE INSPECTORS.
- 8. THE DISCHARGE OF GROUNDWATER PRODUCED THROUGH DEWATERING, TO SURFACE WATERS, OR ANY PORTION OF THE MS4 WILL REQUIRE SEPARATE PERMITTING FROM THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP). PERMIT(S) SHALL BE OBTAINED PRIOR TO THE COMMENCEMENT

MAINTENANCE NOTES

N.P.D.E.S. PERMIT COMPLIANCE REQUIRES INSPECTIONS EVERY 7 CALENDAR DAYS BY A NPDES QUALIFIED INSPECTOR AND PERIODIC INSPECTIONS WITHIN 24 HOURS OF ANY RAINFALL EVENT OF 0.5" OR GREATER. THESE INSPECTIONS MAY RESULT IN RECOMMENDATIONS FOR ROUTINE MAINTENANCE OF THE SOIL EROSION CONTROL DEVICES, AS WELL AS FURTHER MAINTENANCE AS OUTLINED BELOW. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ENSURE N.P.D.E.S. COMPLIANCE.

- INSPECTIONS BY CONTRACTOR MUST OCCUR AT LEAST ONCE A WEEK OR WITHIN 24 HOURS OF A STORM EVENT 0.5" OR GREATER.
- 2. THROUGHOUT THE CONSTRUCTION PERIOD, ALL MUD/SILT TRACKED ONTO EXISTING ROADS FROM THE SITE DUE TO CONSTRUCTION SHALL BE IMMEDIATELY REMOVED BY THE CONTRACTOR.
- 3. CATCH BASIN INLET AND CONCRETE FLUME FILTERS SHALL BE MAINTAINED CLEAN AT ALL TIMES THROUGHOUT THE CONSTRUCTION PERIOD. WEEKLY INSPECTIONS WILL BE PERFORMED EVERY 7 CALENDAR DAYS. IF A FILTER HAS HOLES OR IS INUNDATED WITH SEDIMENT, THE FILTER WILL REQUIRE REPLACEMENT BY CONTRACTOR.
- 4. CONSTRUCTION ACCESS AND TRACKING MAT MUST BE MAINTAINED BY CONTRACTOR. REPLENISH CRUSHED AGGREGATE IF PRESENT LAYER IS FILLED WITH SEDIMENT, POOLING WATER, OR HAS RUTS. A NEW LAYER MAY BE ADDED IF OLD LAYERS BECOME COMPACTED.
- 5. SILT FENCE IS TO BE INSPECTED DAILY BY CONTRACTOR AND EVERY 7 CALENDAR DAYS BY N.P.D.E.S. QUALIFIED INSPECTOR. IF REPAIRS OR REPLACEMENT IS NECESSARY, IT SHALL BE PERFORMED IMMEDIATELY. THE SILT FENCE SHOULD BE TRENCHED IN, BACK-FILLED, AND STAPLED OR STAKED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. MAINTENANCE INCLUDES THE REMOVING OF BUILT-UP SEDIMENT. WHEN THE SEDIMENT ACCUMULATES TO 1/3 OF THE HEIGHT OF THE FENCE, CONTRACTOR MAY HAVE TO REMOVE, REPLACE, RETRENCH, OR RE-BACKFILL THE FENCE IF IT FAILS. IT WOULD ALSO BE NECESSARY TO REINSTALL IF ANY PORTION OF THE FENCING WAS DAMAGED BY CONSTRUCTION MACHINERY.
- 6. SEEDING OR RESEEDING MAY BE REQUIRED IMMEDIATELY TO AREAS WHICH HAVE BEEN DAMAGED BY
- 7. THE CONTRACTOR SHALL CONTINUOUSLY ENSURE THAT THE PERIMETER OF THE SITE, INCLUDING CONSTRUCTION ENTRANCES, IS SECURED FROM ALLOWING DEBRIS TO LEAVE THE SITE DUE TO CONSTRUCTION ACTIVITY OR RAINFALL EVENTS. A WEEKLY LOG SHALL BE UPDATED AND KEPT ON-SITE IN ACCORDANCE WITH THE N.P.D.E.S. PERMIT. BY BIDDING DOCUMENTS CONTRACTOR ACKNOWLEDGES HE/SHE IS AWARE OF N.P.D.E.S. GUIDELINES AND POLICIES AS WELL AS BEST MANAGEMENT PRACTICES AND ASSUMES SOLE RESPONSIBILITY FOR FINES IMPOSED BY GOVERNMENTAL AGENCIES DUE TO VIOLATIONS.

SEQUENCE OF CONSTRUCTION

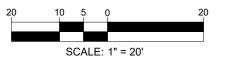
UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILER, PARKING, LAYDOWN, PORTABLE RESTROOMS, WHEELED WASTE DISPOSAL DUMPSTER(S), WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC. IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN THEIR LOCATIONS ON THE SITE MAP.

- PHASE 1
 1. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AND INSTALL SILT FENCE.
- INSTALL INLET PROTECTION AT EXISTING INLET(S).
 PREPARE CLEARING AND GRUBBING OF THE SITE, IF APPLICABLE.
- 4. INSTALL STORMWATER CONVEYANCE STRUCTURES AND CULVERTS, ENSURE THAT NEW INLETS ARE PROTECTED PRIOR TO MAKING THE OUTFALL CONNECTION.
- PHASE 2

 1. PERFORM MASS GRADING, ROUGH GRADE TO ESTABLISH PROPOSED DRAINAGE PATTERNS.
- START CONSTRUCTION OF THE PROPOSED BUILDING PAD AND STRUCTURES.
 TEMPORARILY SEED WITH PURE LIVE SEED THROUGHOUT THE CONSTRUCTION DISTURBED AREAS THAT

WILL BE INACTIVE FOR 7 DAYS OR MORE AS REQUIRED BY THE GENERIC PERMIT.

THIS PLAN TO BE UTILIZED FOR SOIL EROSION AND SEDIMENT CONTROL PURPOSES ONLY



SITE CIVIL AND CONSULTING ENGINEERING
LAND SURVEYING
PROGRAM MANAGEMENT
LANDSCAPE ARCHITECTURE
SUSTAINABLE DESIGN
PERMITTING SERVICES
TRANSPORTATION SERVICES
TRANSPORTATION SERVICES

TRANSPORTATION SERVICES

AUTHORIZATION FROM BOHLER ONLY APPROVED. SIGNED PLANS SHALL BE UTILIZED FOR CONSTRUCTION PURPOSES

REVISIONS REV DATE COMMENT 1 7/14/2025 1ST ROUND OF COMMENTS 2 8/11/2025 2ND ROUND OF COMMENTS



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PROJECT No.: FLA230191.00-0A
DRAWN BY: ~AH/MV~
CHECKED BY: ~KD/KM~

P-CIVL-EROS

PROJECT:

CAD I.D.:

SITE CONSTRUCTION BLANS

PLANS



MAVIS TIRES & BRAKES - CITY OF
WESTLAKE

16775 PERSIMMON BLVD

WESTLAKE, FL 33470

CITY OF WESTLAKE

S 01, T 43S, R 40E

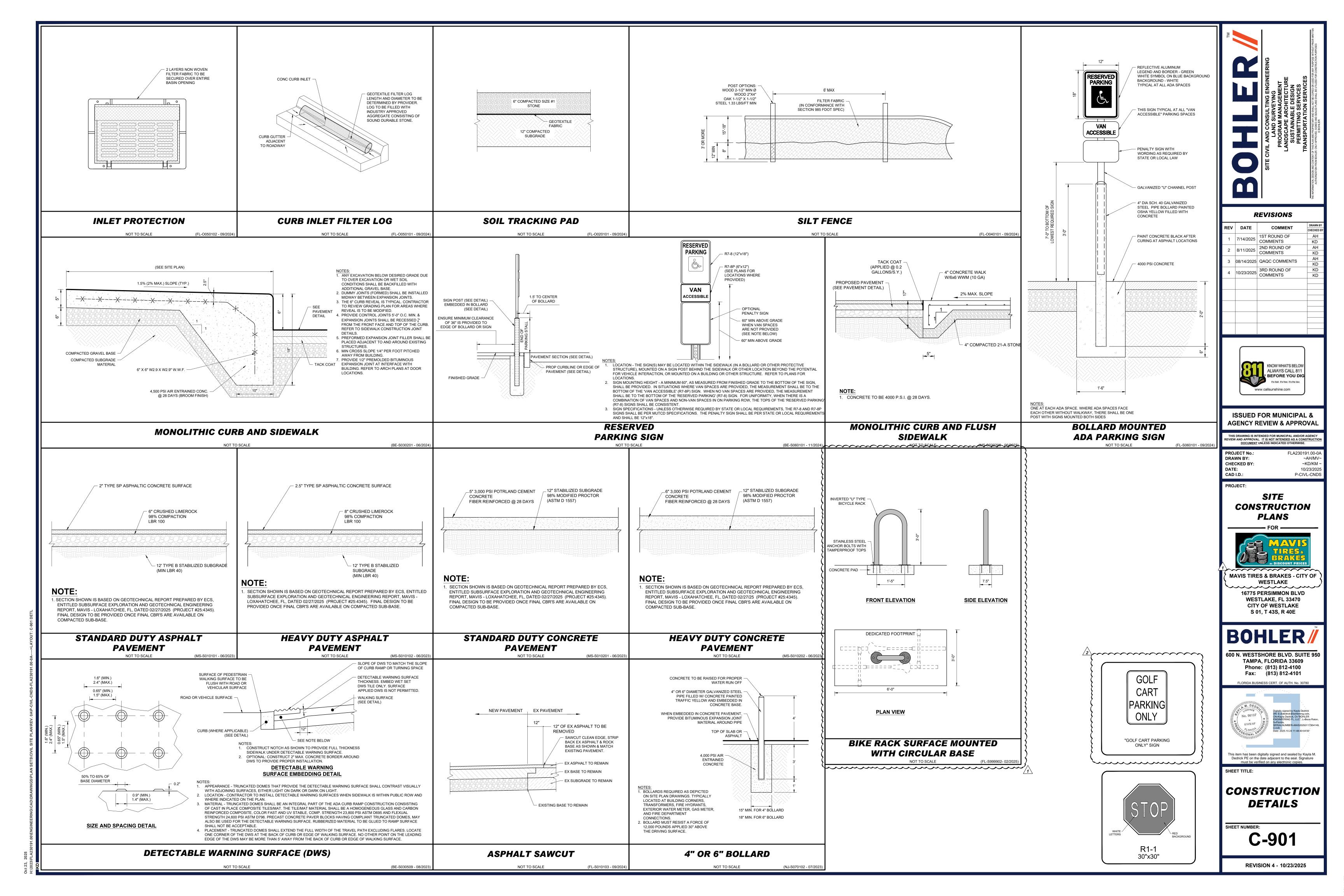
600 N. WESTSHORE BLVD. SUITE 950 TAMPA, FLORIDA 33609 Phone: (813) 812-4100 Fax: (813) 812-4101

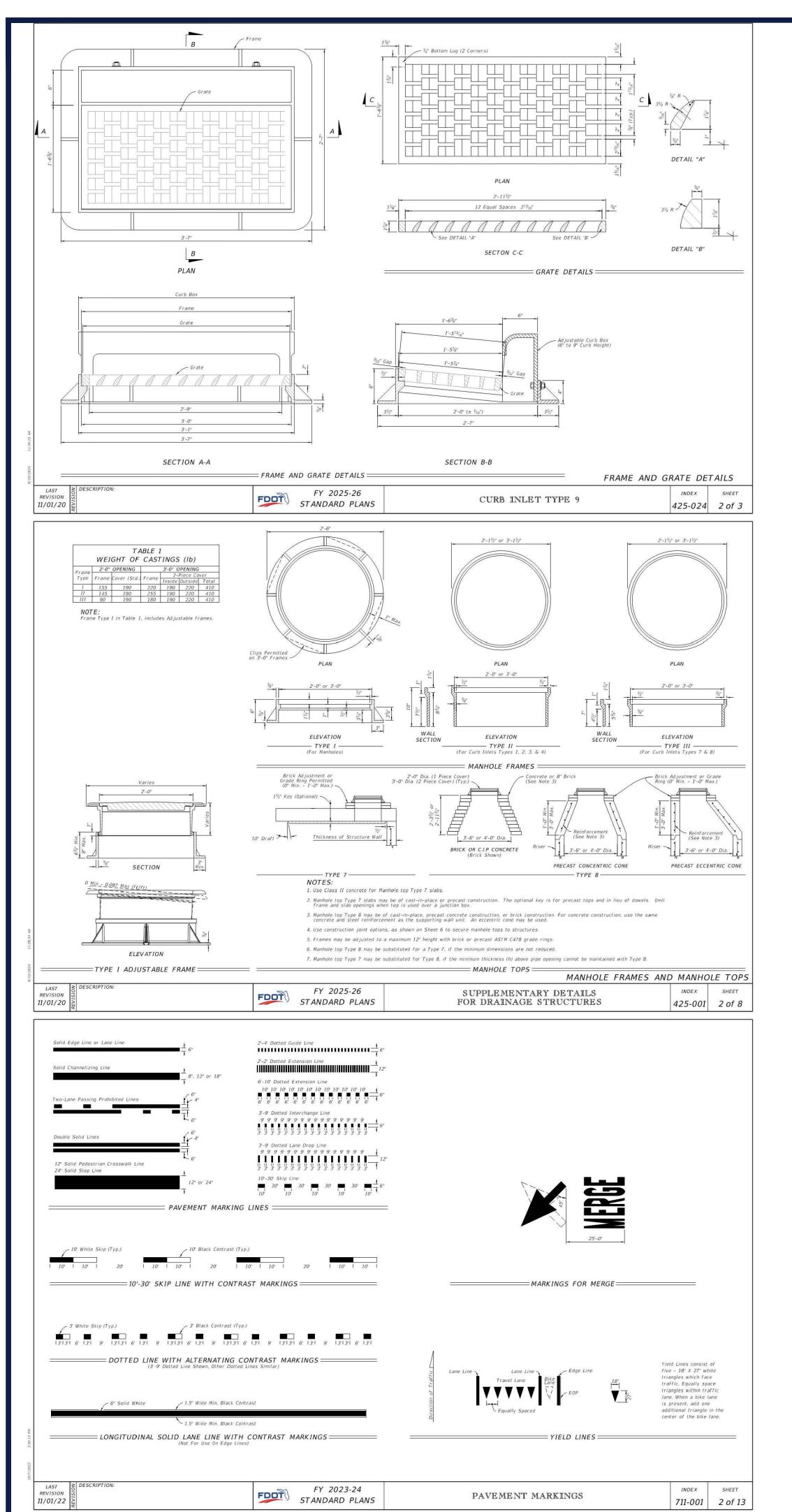
FLORIDA BUSINESS CERT. OF AUTH. No. 30780

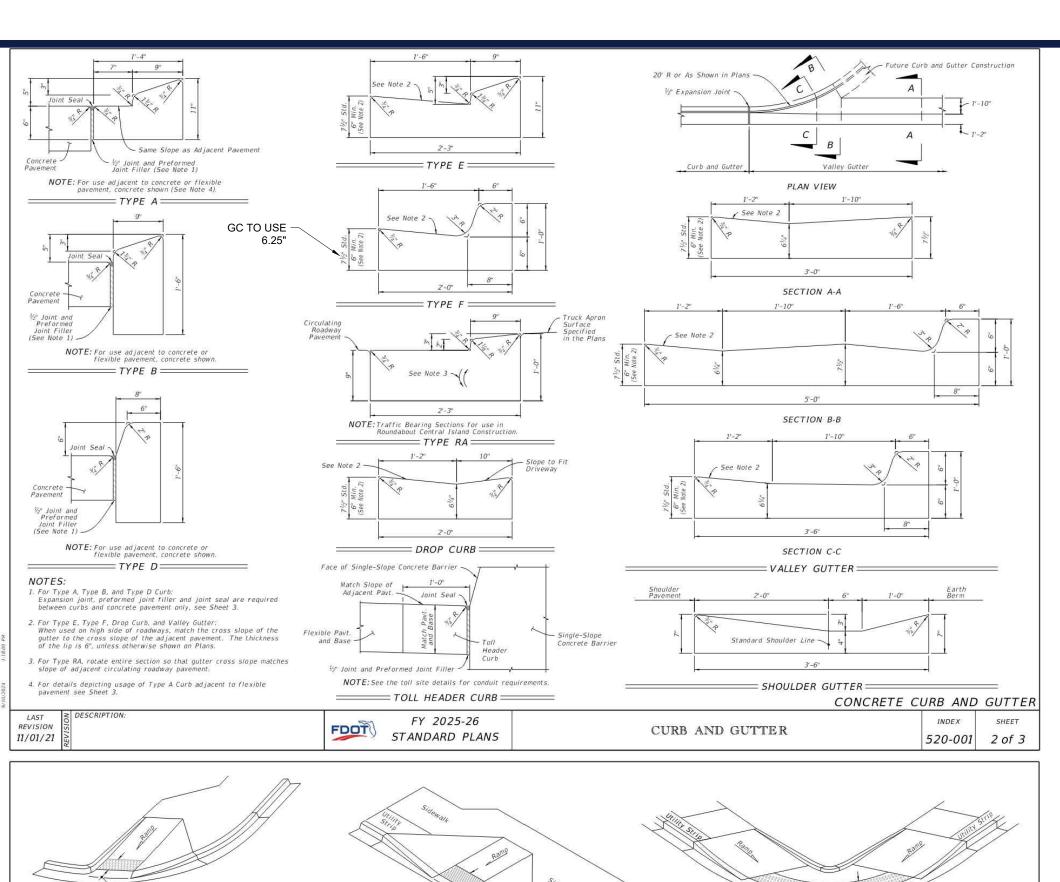
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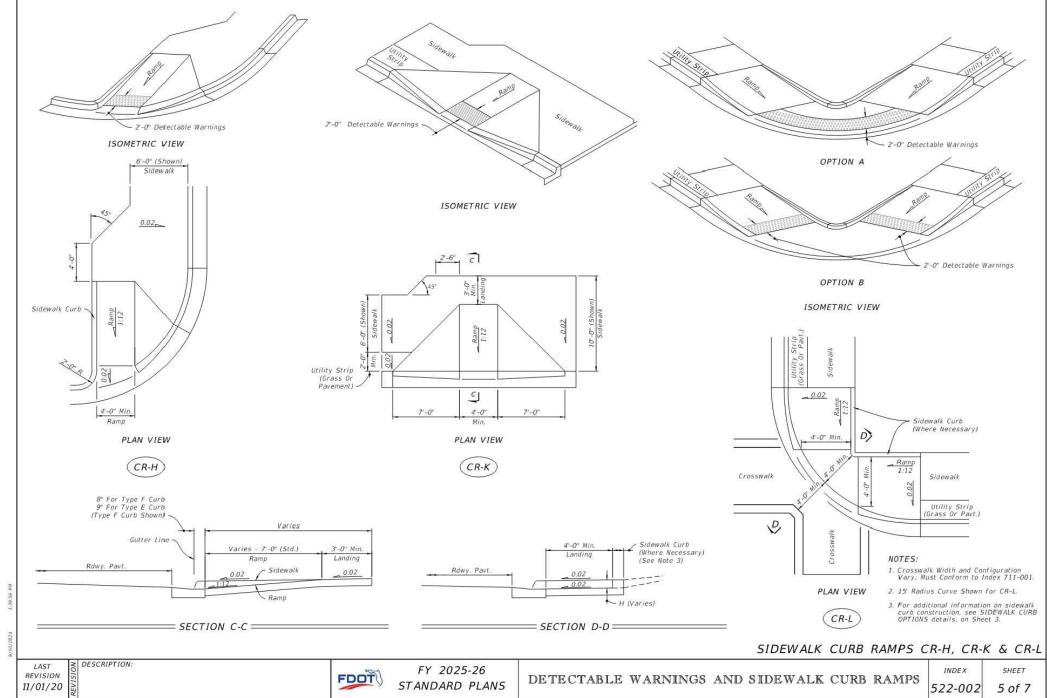
EROSION AND
SEDIMENT
CONTROL
PLAN PHASE 2

C-802











F	REVISIONS
	COMMENT

REV	DATE	COMMENT	DRAWN E
KEV	DATE	COMMENT	CHECKED
1	7/14/2025	1ST ROUND OF	AH
'	1/14/2025	COMMENTS	KD
2	8/11/2025	2ND ROUND OF	AH
	0/11/2023	COMMENTS	KD
3	08/14/2025	QAQC COMMENTS	AH
3	06/14/2025	QAQC COMMENTS	KD
4	10/23/2025	3RD ROUND OF	KD
-4	10/23/2023	COMMENTS	KD



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 FLA230191.00-0A

 DRAWN BY:
 ~AH/MV~

 CHECKED BY:
 ~KD/KM ~

 DATE:
 10/23/2025

 CAD I.D.:
 P-CIVL-OCDS

PROJECT:

SITE CONSTRUCTION PLANS

PLANS



MAVIS TIRES & BRAKES - CITY OF
WESTLAKE

16775 PERSIMMON BLVD
WESTLAKE, FL 33470
CITY OF WESTLAKE

BOHLER/

S 01, T 43S, R 40E

600 N. WESTSHORE BLVD. SUITE 950 TAMPA, FLORIDA 33609 Phone: (813) 812-4100 Fax: (813) 812-4101

FLORIDA BUSINESS CERT. OF AUTH. No. 30780

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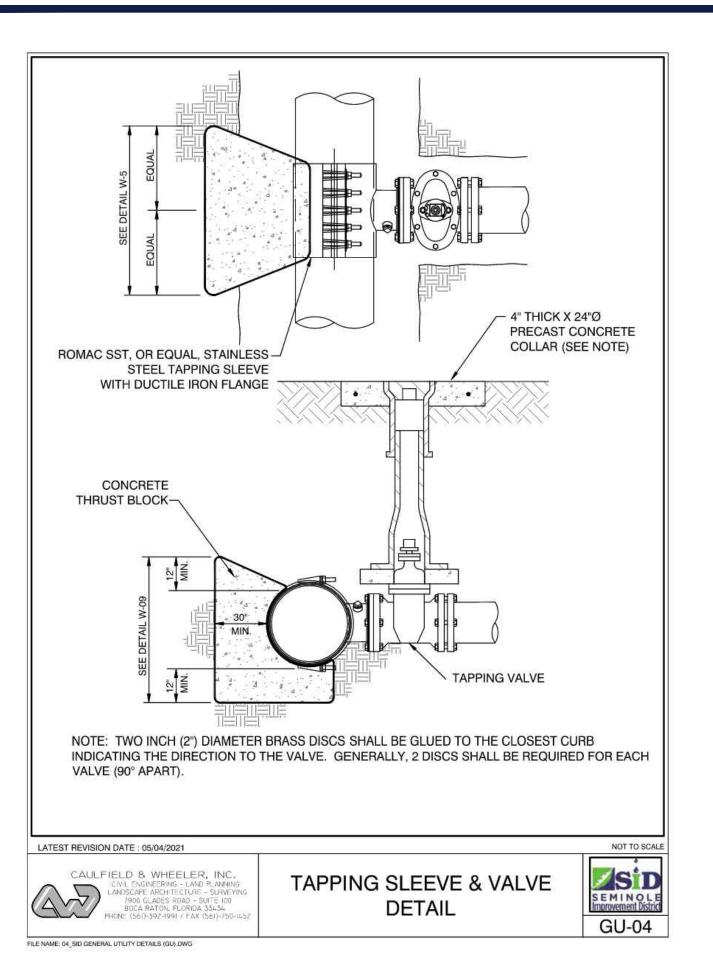
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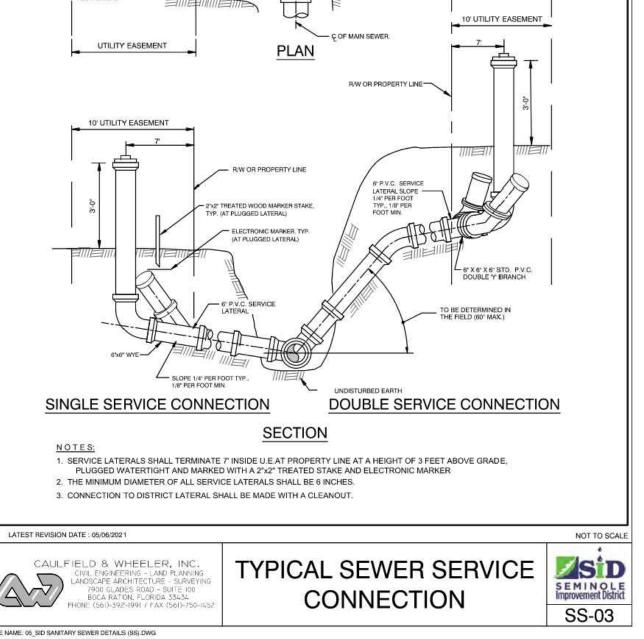
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FDOT DETAILS

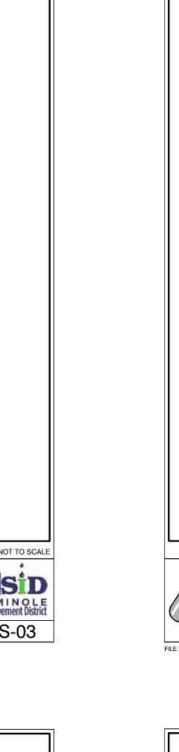
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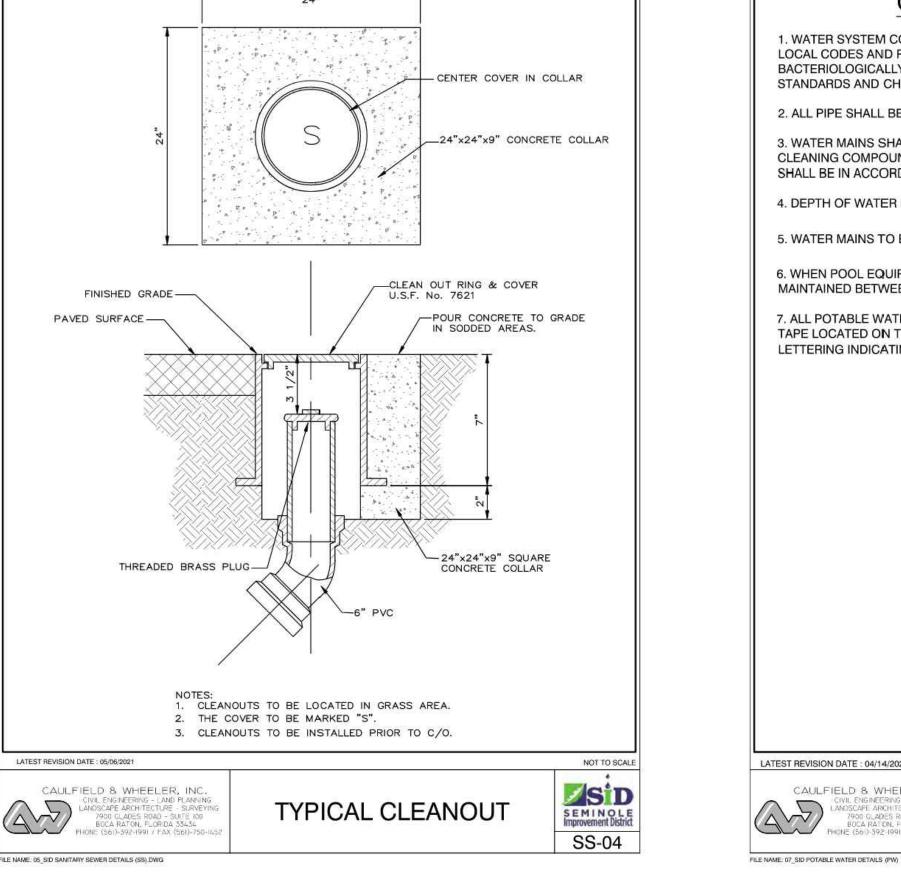
C-902

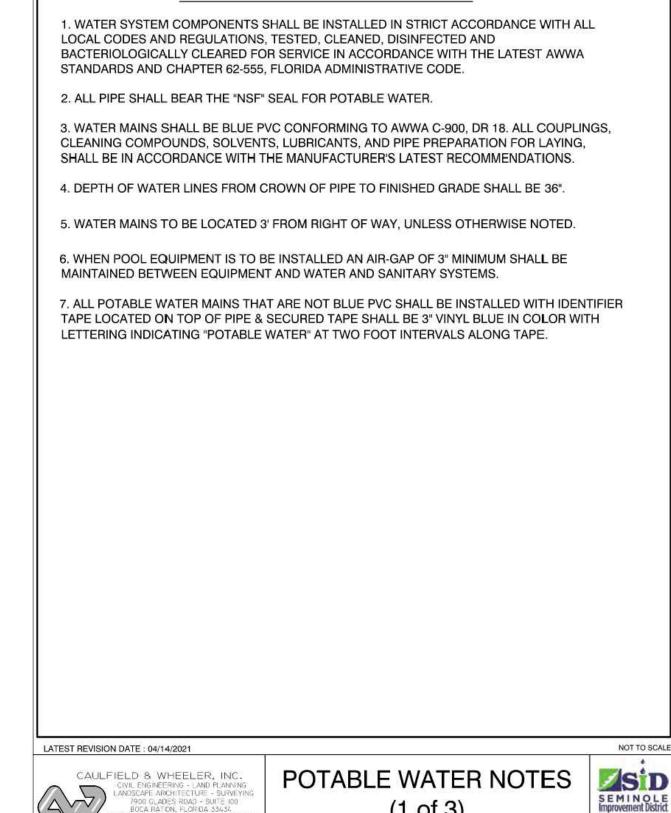




R/W OR PROPERTY LINE-

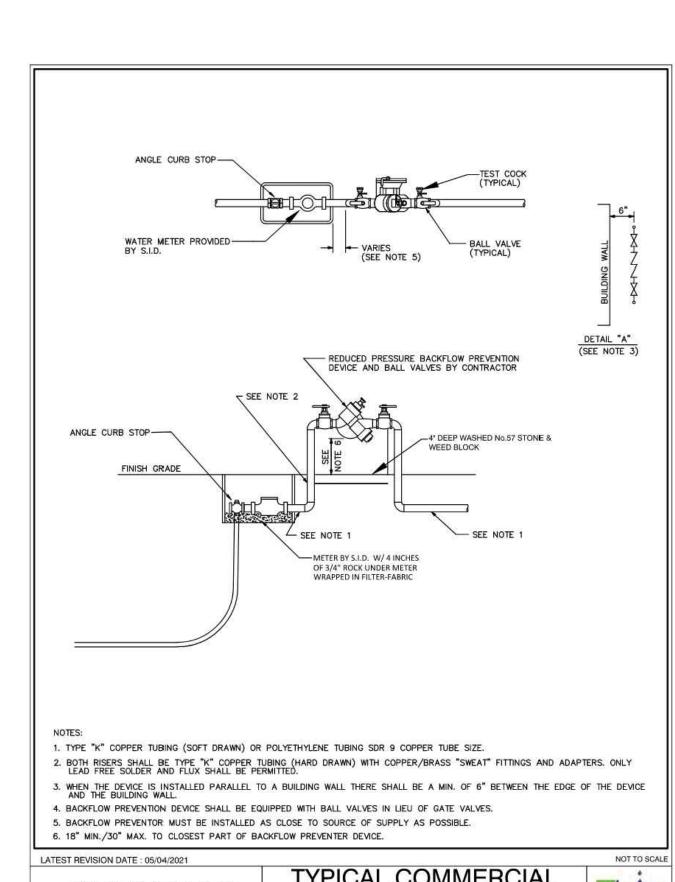


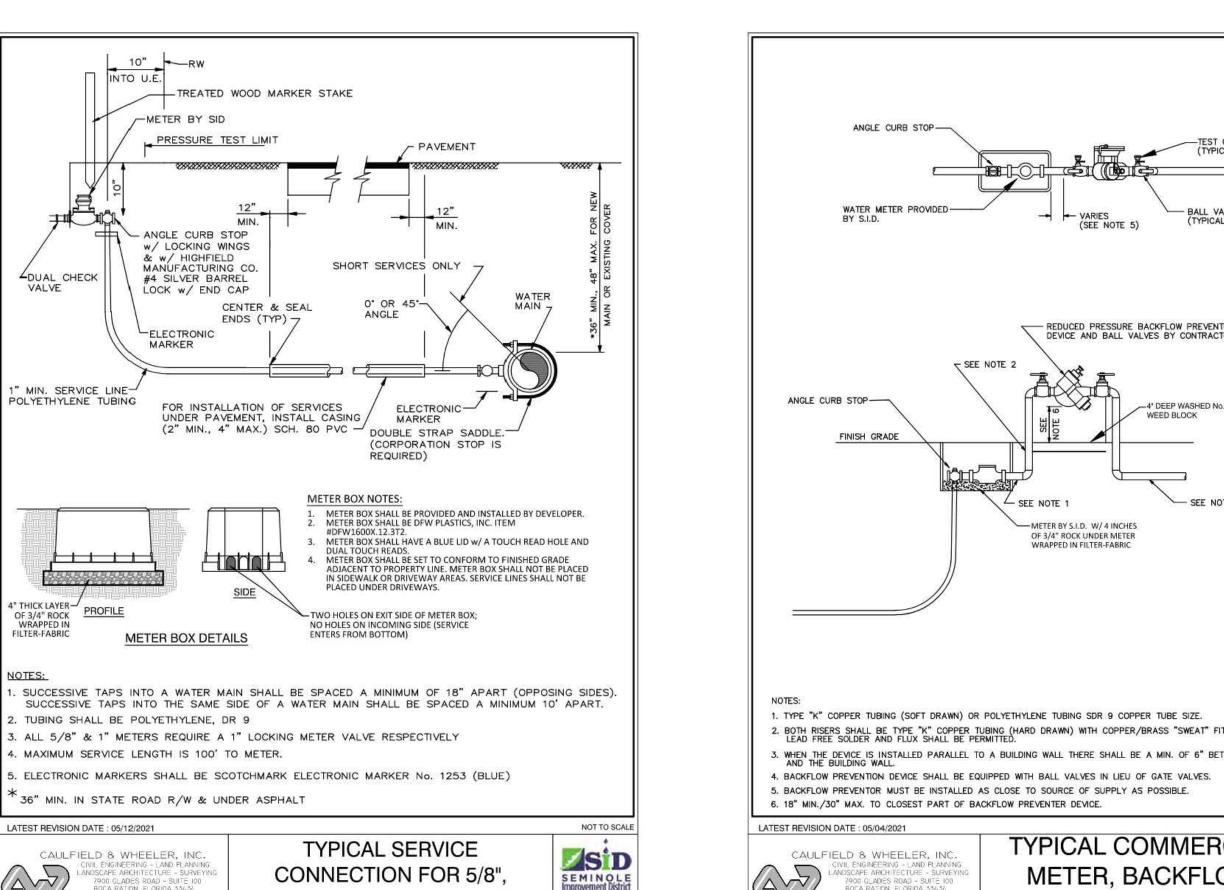


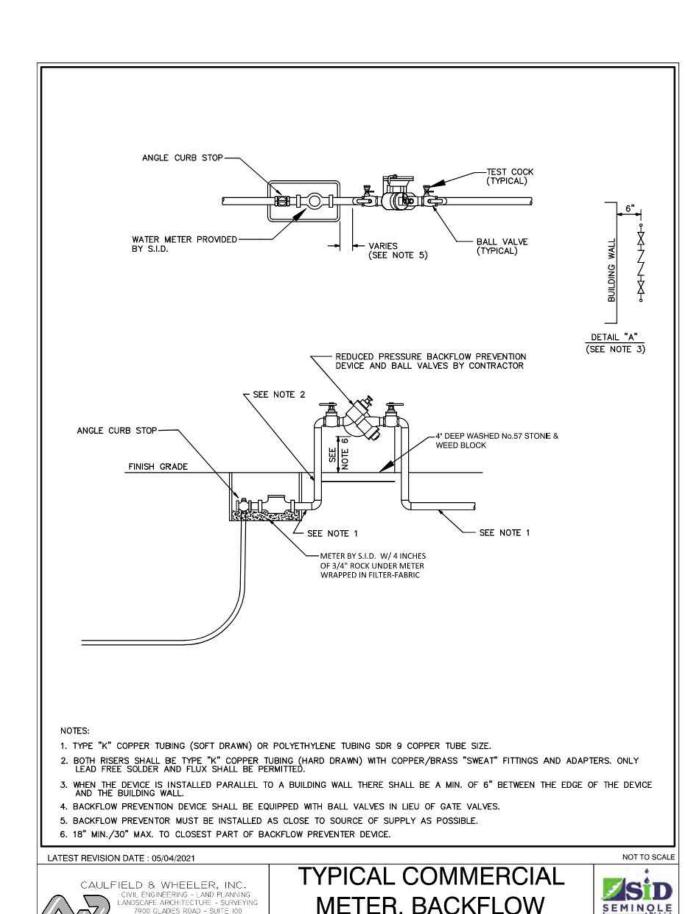


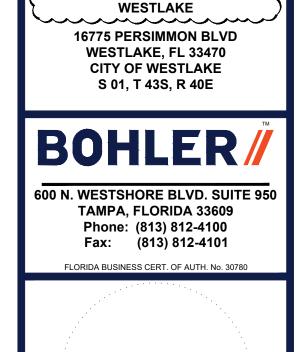
(1 of 3)

GENERAL WATER NOTES









REVISIONS

7/14/2025 | COMMENTS 2 8/11/2025 2ND ROUND OF COMMENTS

08/14/2025 QAQC COMMENTS

KNOW WHAT'S BELOW

ALWAYS CALL 811

BEFORE YOU DIG

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SITE

CONSTRUCTION

PLANS

MAVIS TIRES & BRAKES - CITY OF

~KD/KM ~

10/23/202

P-CIVL-OCDS

VIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUC

PROJECT No.:

CHECKED BY:

DRAWN BY:

PROJECT:

CAD I.D.:

10/23/2025 3RD ROUND OF COMMENTS

REV DATE

This item has been digitally signed and sealed by Kayla M.

Dedrick PE on the date adjacent to the seal. Signature

SEMINOLE *IMPROVEMENT* **DISTRICT**



HORIZONTAL SEPARATION: BETWEEN UNDERGROUND WATER MAINS AND SANITARY OR STORM SEWERS, WASTEWATER OR STORMWATER FORCE MAIN, RECLAIMED WATER PIPELINES, AND ON-SITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS

1. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST FIVE FEET BETWEEN THE OUTSIDE OF THE WATERMAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED STORM SEWER, STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.

2. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE HORIZONTAL DISTANCE OF TEN FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED VACUUM-TYPE SANITARY SEWER.

3. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF TEN FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY-OR PRESSURE-TYPE SANITARY SEWER, WASTEWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. THE MINIMUM HORIZONTAL SEPARATION DISTANCE BETWEEN WATER MAINS AND GRAVITY-TYPE SANITARY SEWERS SHALL BE REDUCED TO FIVE FEET WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST TWELVE INCHES ABOVE THE TOP OF THE SEWER.

4. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST TEN FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND ALL PARTS OF ANY EXISTING OR PROPOSED "ON-SITE SEWAGE TREATMENT AND DISPOSAL SYSTEM" AS DEFINED IN SECTION 381.0065(2), F.S., AND RULE 64E-6002, F.A.C.

5. WHERE AN UNDERGROUND WATER MAIN IS BEING LAID LESS THAN THE REQUIRED MINIMUM HORIZONTAL DISTANCE FROM ANOTHER PIPELINE AND WHERE AN UNDERGROUND WATER MAIN IS CROSSING ANOTHER PIPELINE AND JOINTS IN THE WATER MAIN ARE BEING LOCATED LESS THAN THE REQUIRED MINIMUM DISTANCE FROM JOINTS IN OTHER PIPELINE: A. USE OF PRESSURE-RATED PIPE CONFORMING TO THE AMERICAN WATER WORKS ASSOCIATION STANDARDS INCORPORATED INTO RULE 62-555.330, F.A.C., FOR THE

OTHER PIPELINE IF IT IS GRAVITY-OR VACUUM-TYPE PIPELINE: B. USE WELDED, FUSED OR OTHERWISE RESTRAINED JOINTS FOR EITHER WATER MAIN OR

THE OTHER PIPELINE: OR C. USE OF WATERTIGHT CASING PIPE OR CONCRETE ENCASEMENT AT LEAST FOUR INCHES

THICK FOR EITHER THE WATER MAIN OR THE OTHER PIPELINE.

LATEST REVISION DATE: 9/05/18

FILE NAME: 07_SID POTABLE WATER DETAILS (PW



POTABLE WATER NOTES (2 of 3)



(3 of 3)



POTABLE WATER CLEARANCE REQUIREMENTS VERTICAL SEPARATION: BETWEEN UNDERGROUND WATER MAINS AND SANITARY OR STORM

SEWERS, WASTEWATER OR STORMWATER FORCE MAIN, RECLAIMED WATER PIPELINES.

1. NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED GRAVITY-OR VACUUM-TYPE SANITARY SEWER OR STORM SEWER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST TWELVE INCHES, AND PREFERABLY EIGHTEEN INCHES, ABOVE OR AT LEAST EIGHTEEN INCHES BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.

2. NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER, WASTEWATER OR STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST EIGHTEEN INCHES ABOVE OR BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.

3. AT THE UTILITY CROSSINGS DESCRIBED IN PARAGRAPHS 1 AND 2 ABOVE, ONE FULL LENGTH OF WATER MAIN PIPE SHALL BE CENTERED ABOVE OR BELOW THE OTHER PIPELINE SO THE WATER MAIN JOINTS WILL BE AS FAR AS POSSIBLE FROM THE OTHER PIPELINE. ALTERNATIVELY, AT SUCH CROSSINGS, THE PIPES SHALL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST THREE FEET FROM ALL JOINTS IN VACUUM-TYPE SANITARY SEWERS, STORMSEWERS, STORMWATER FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. AND AT LEAST SIX FEET FROM ALL JOINTS IN GRAVITY-OR PRESSURE-TYPE SANITARY SEWERS, WASTEWATER FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.

4. SEPARATION BETWEEN WATER MAINS AND SANITARY OR STORM SEWER MANHOLES. A. NO WATER MAIN SHALL PASS THROUGH, OR COME IN CONTACT WITH, ANY PART OF A SANITARY MANHOLE.

B. WATER MAINS SHALL NOT BE CONSTRUCTED OR ALTERED TO PASS THROUGH, OR COME INTO CONTACT WITH ANY PART OF A STORM SEWER MANHOLE OR INLET STRUCTURE.

5. WHERE AN UNDERGROUND WATER MAIN IS BEING LAID LESS THAN THREE FEET HORIZONTALLY FROM ANOTHER PIPELINE AND WHERE AN UNDERGROUND WATER MAIN IS CROSSING ANOTHER PIPELINE AND IS BEING LAID LESS THAN THE REQUIRED MINIMUM VERTICAL DISTANCE FROM THE OTHER PIPELINE:

A. USE OF PIPE, OR CASING PIPE, HAVING HIGH IMPACT STRENGTH (I.E., HAVING AN IMPACT STRENGTH AT LEAST EQUAL TO THAT OF 0.25-INCH-THICK DUCTILE IRON PIPE) OR CONCRETE ENCASEMENT AT LEAST FOUR INCHES THICK FOR THE WATER MAIN: AND B. USE OF PIPE, OR CASING PIPE, HAVING HIGH IMPACT STRENGTH (I.E., HAVING AN IMPACT STRENGTH AT LEAST EQUAL TO THAT OF 0.25-INCH-THICK DUCTILE IRON PIPE) OR CONCRETE ENCASEMENT AT LEAST FOUR INCHEST THICK FOR THE OTHER PIPELINE IF IT IS

NEW AND IS CONVEYING WASTEWATER OR RECLAIMED WATER.

LATEST REVISION DATE: 9/05/18 CAULFIELD & WHEELER, INC.

FILE NAME: 07_SID POTABLE WATER DETAILS (PW

POTABLE WATER NOTES



SiD

TYPICAL SERVICE CONNECTION FOR 5/8".

O' OR 45'

MARKER

REQUIRED)

PLACED UNDER DRIVEWAYS.

ENTERS FROM BOTTOM)

PW-04

SEMINOLE Improvement District

1", OR 2" METER

4" THICK LAYER-

4" THICK LAYER PROFILE
OF 3/4" ROCK
WRAPPED IN
FILTER-FABRIC

10" ____RW

-METER BY SID

PRESSURE TEST LIMIT

ANGLE CURB STOP

w/ LOCKING WINGS & w/ HIGHFIELD

MANUFACTURING CO

#4 SILVER BARREL LOCK w/ END CAP

ELECTRONIC

METER BOX DETAILS

-TREATED WOOD MARKER STAKE

CENTER & SEAL ENDS (TYP) 7

FOR INSTALLATION OF SERVICES UNDER PAVEMENT, INSTALL CASING

INTO U.E.

DUAL CHECK

1" MIN. SERVICE LINE-POLYETHYLENE TUBING

. TUBING SHALL BE POLYETHYLENE, DR 9

4. MAXIMUM SERVICE LENGTH IS 100' TO METER.

* 36" MIN. IN STATE ROAD R/W & UNDER ASPHALT

CAULFIELD & WHEELER, INC.

LATEST REVISION DATE: 05/12/2021

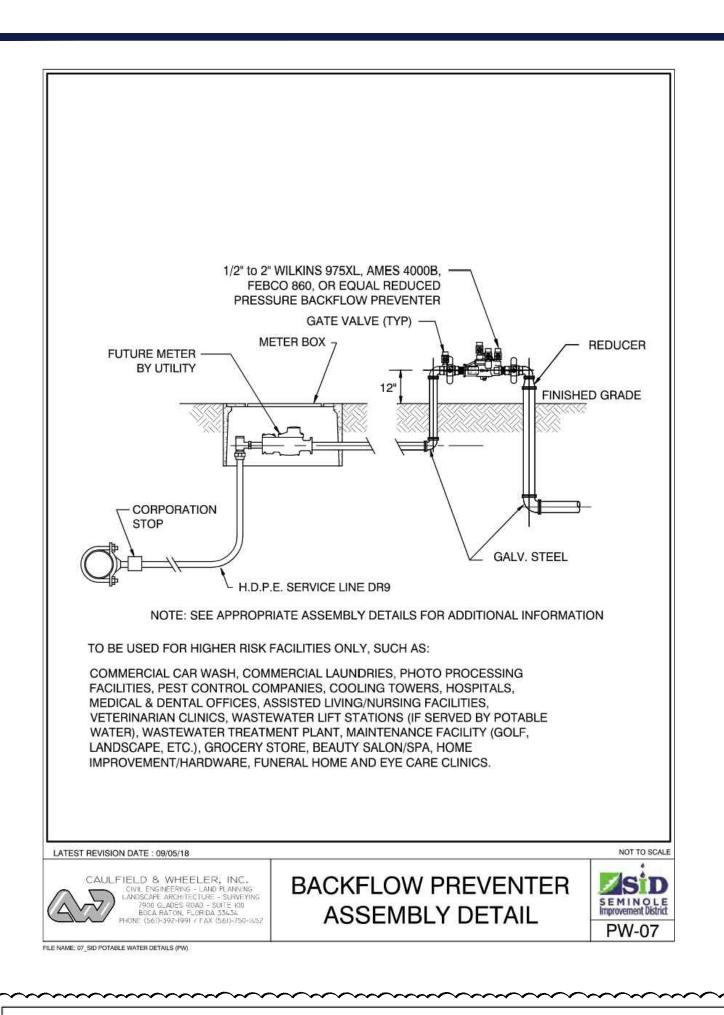
METER, BACKFLOW PREVENTION DETAIL

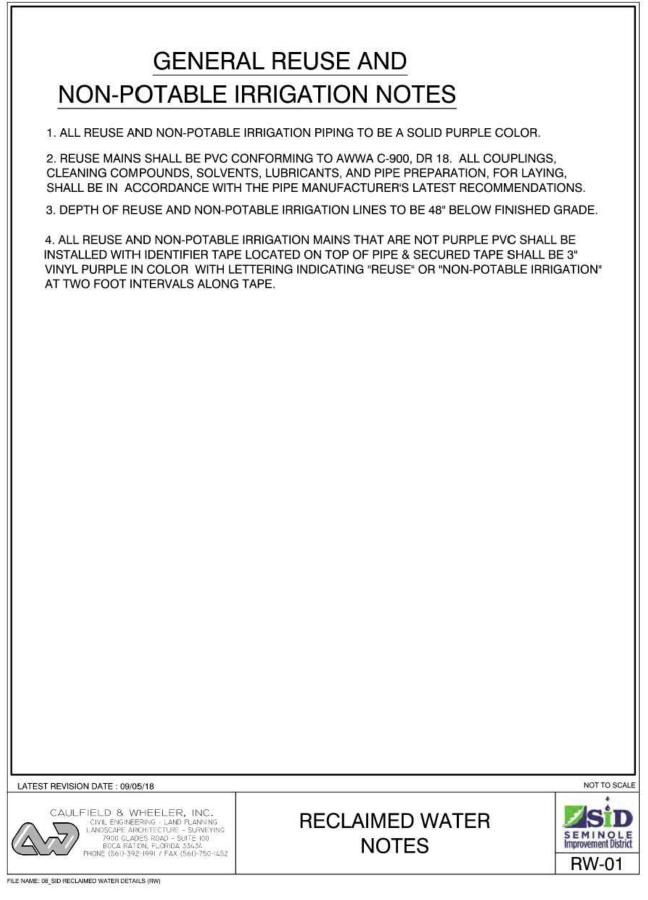


PW-01

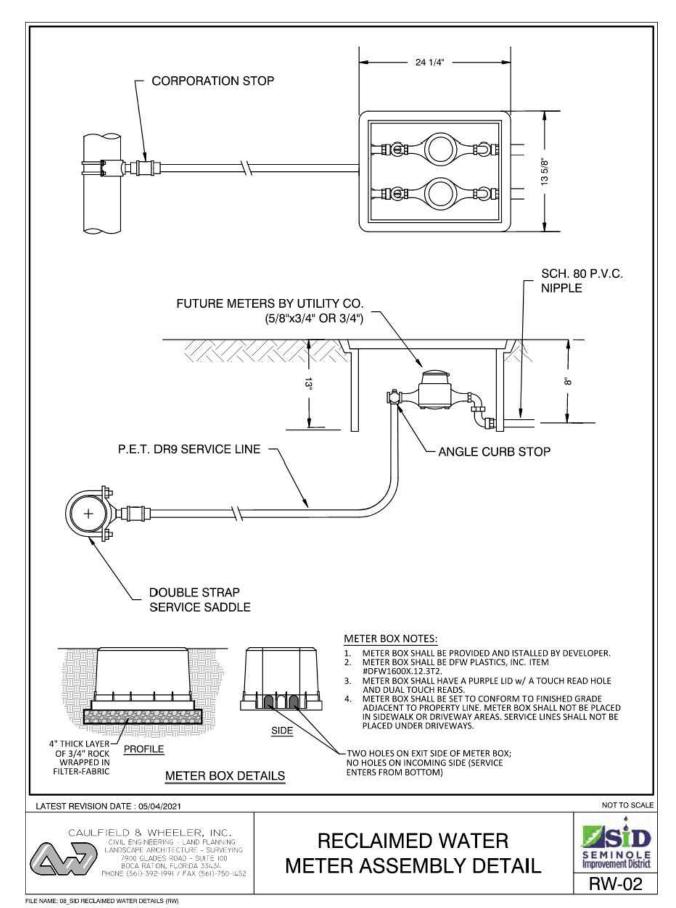
PW-06

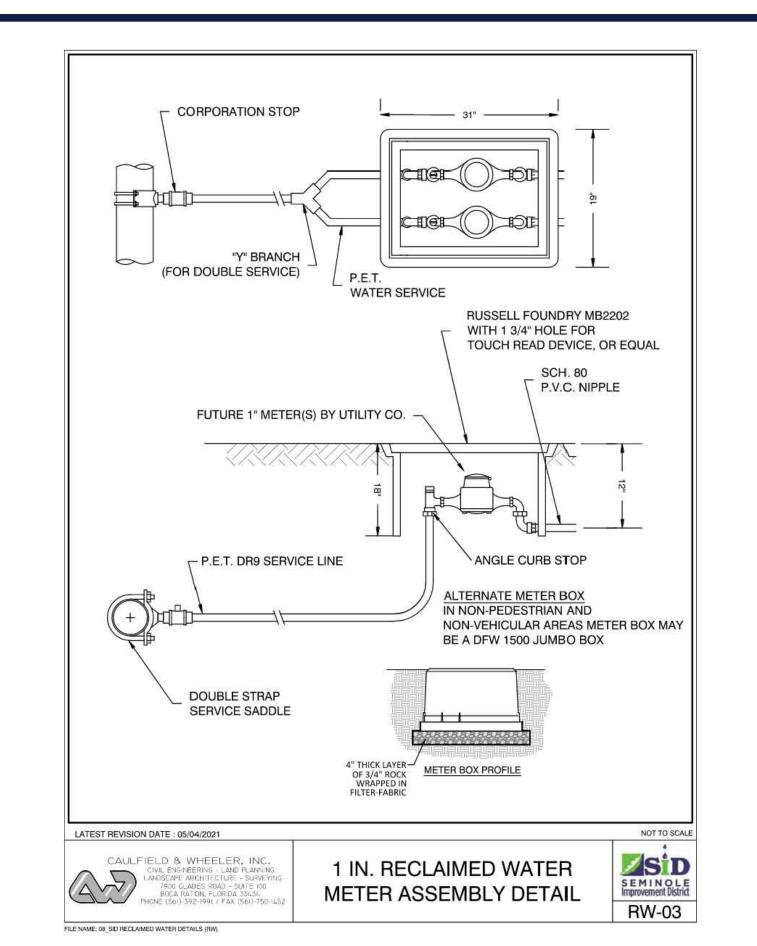
DETAILS C-903





not approve plans, sizing, or system designs.







REVISIONS				
REV	DATE	COMMENT	DRAWN BY CHECKED BY	
1	7/14/2025	1ST ROUND OF COMMENTS	AH KD	
2	8/11/2025	2ND ROUND OF COMMENTS	AH	
3	08/14/2025	QAQC COMMENTS	AH	
4	10/23/2025	3RD ROUND OF COMMENTS	KD KD	
			IND	



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P-CIVL-OCDS

DATE: CAD I.D.: PROJECT:

SITE CONSTRUCTION

PLANS



MAVIS TIRES & BRAKES - CITY OF WESTLAKE 16775 PERSIMMON BLVD WESTLAKE, FL 33470 CITY OF WESTLAKE

BOHLER

S 01, T 43S, R 40E

600 N. WESTSHORE BLVD. SUITE 950 TAMPA, FLORIDA 33609 Phone: (813) 812-4100

Fax: (813) 812-4101 FLORIDA BUSINESS CERT. OF AUTH. No. 30780

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SEMINOLE IMPROVEMENT DISTRICT

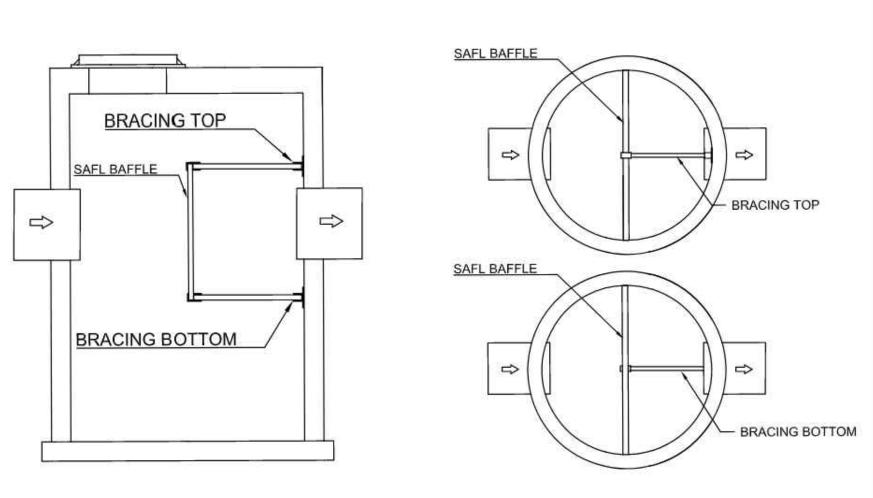
DETAILS

C-904

REVISION 4 - 10/23/2025

SAFL BAFFLE

SAFL BAFFLE BRACING REQUIREMENTS



SIDE VIEW

TOP VIEW

Guldance for Cross Bracing - SAFL Baffle

Pipe Inside Diameter (inches)	Bracing Needed Above This Flow (CFS)	Max Flow with 2 Braces (1 top, bottom)	Max Flow with 4 Braces (2 top, 2 bottom)	
24	20	30	40	
30	30	45	60	
36	40	60	75	
42	55	70	90	
48	75	105	130	
60	110	160	200	

Note: Flows shown are maximum design flows with a slope of less than 3%. Contact Upstream Technologies if pipe slopes are 3% or greater.

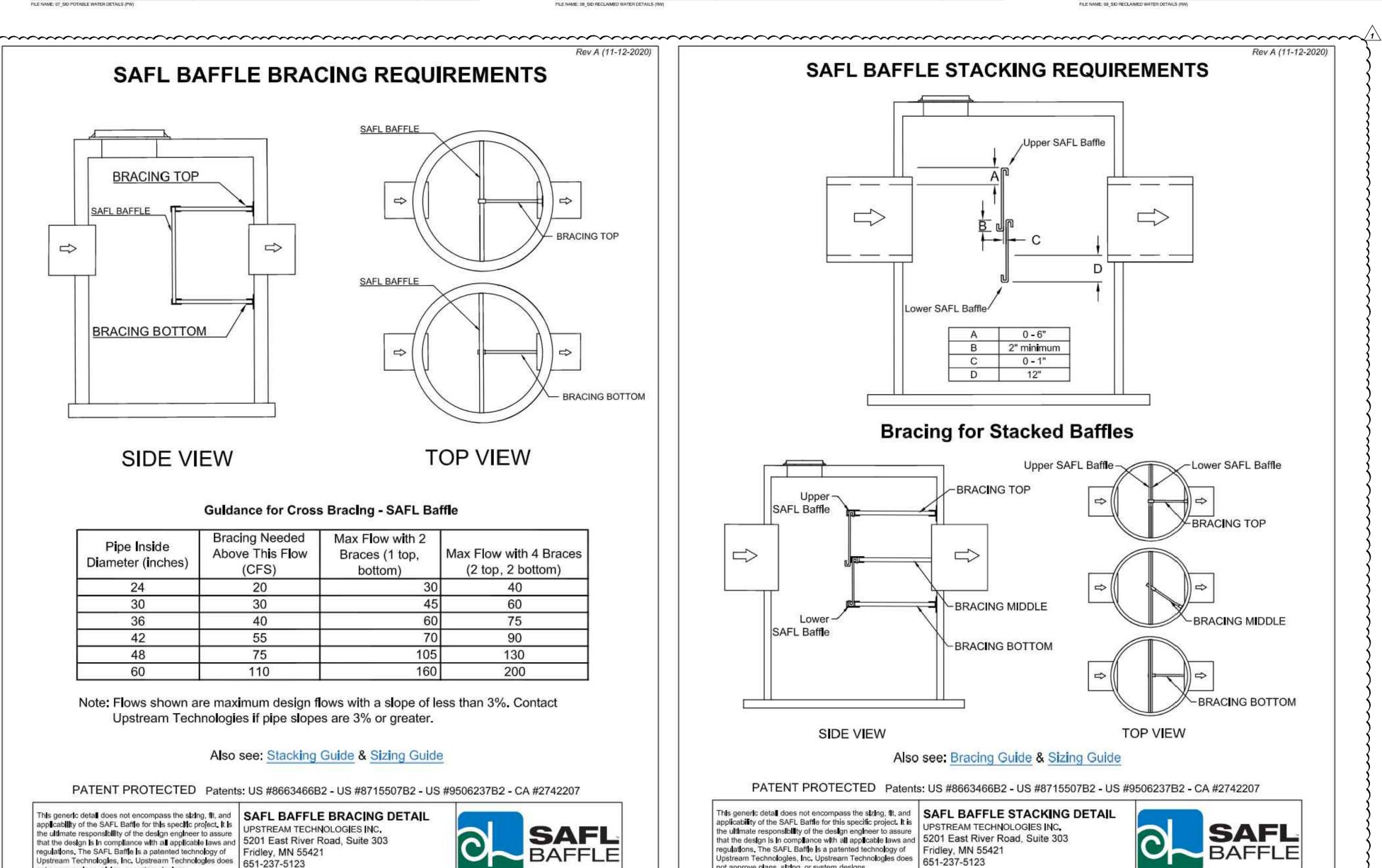
Also see: Stacking Guide & Sizing Guide

PATENT PROTECTED Patents: US #8663466B2 - US #8715507B2 - US #9506237B2 - CA #2742207

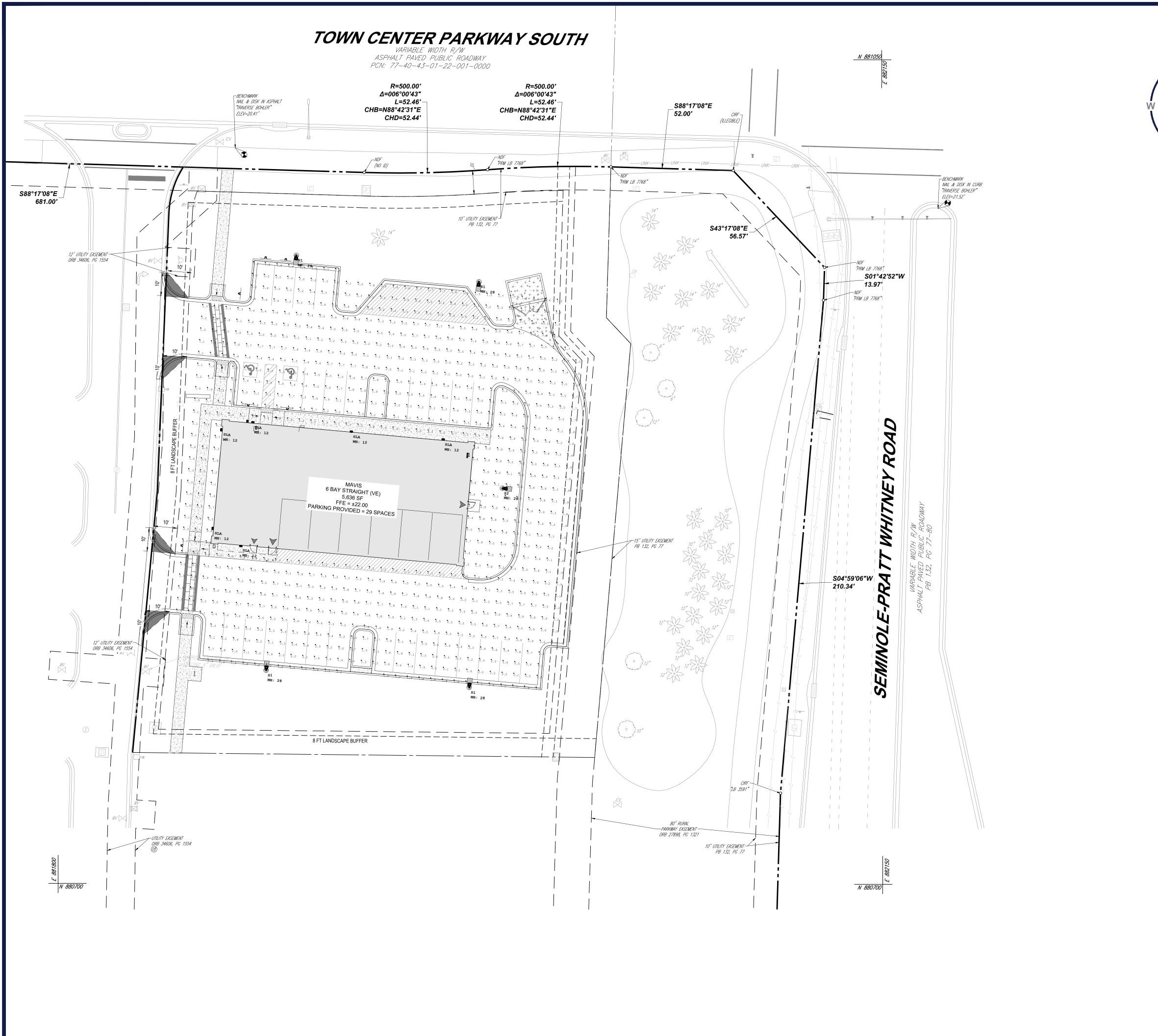
applicability of the SAFL Baffle for this specific project. It is the ultimate responsibility of the design engineer to assure that the design is in compliance with all applicable laws and 5201 East River Road, Suite 303 regulations. The SAFL Baffle is a patented technology of Fridley, MN 55421 Upstream Technologies, Inc. Upstream Technologies does 651-237-5123 not approve plans, sizing, or system designs.

This generic detail does not encompass the sizing, fit, and SAFL BAFFLE BRACING DETAIL





www.upstreamtechnologies.us





REVISIONS

REV	DATE	COMMENT	DRAWN BY
1	7/4//2025	1ST ROUND OF	AH
1	7/14/2025	COMMENTS	KD
2	8/11/2025	2ND ROUND OF	AH
		COMMENTS	KD
3	08/14/2025	QAQC COMMENTS	AH
3			KD
4	10/23/2025	3RD ROUND OF	KD
		COMMENTS	KD



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DRAWN BY: CHECKED BY: DATE: CAD I.D.: 10/23/2025 P-CIVL-LGHT

PROJECT:

SITE CONSTRUCTION **PLANS**



MAVIS TIRES & BRAKES - CITY OF WESTLAKE 16775 PERSIMMON BLVD WESTLAKE, FL 33470 CITY OF WESTLAKE

S 01, T 43S, R 40E

600 N. WESTSHORE BLVD. SUITE 950 TAMPA, FLORIDA 33609 Phone: (813) 812-4100 Fax: (813) 812-4101

FLORIDA BUSINESS CERT. OF AUTH. No. 30780

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LIGHTING

PLAN

THIS PLAN TO BE UTILIZED FOR LIGHTING PURPOSES ONLY

L-201