SITE & DEVELOPMENT PLANS / CONSTRUCTION PLANS FOR

VENICE THEATRE FLY-LOFT REBUILD

1. TOTAL PROPERTY BOUNDARY AREA: 2.13± AC (92,829 S.F.)

PARCEL ID: 0407140030 = 1.31± AC (56,974 S.F.)

PARCEL ID: 0407112001 = 0.82± AC (35,855 S.F.)

NOTES

2. BOUNDARY DATA SHOWN IS FOR INFORMATIONAL PURPOSES ONLY AND DOES NOT CONSTITUTE A

THE SITE HAS BEEN PREVIOUSLY DEVELOPED AND IS CURRENTLY UTILIZED AS A COMMUNITY THEATER. THE PROPOSED PROJECT WILL CONSIST OF REBUILDING AND EXPANDING THE FLY-LOFT TO THE EXISTING THEATER'S STAGE, LABELED BUILDING 1.

4. PRESENT PROPERTY ZONING IS VENICE AVENUE (VA) FOR THE SOUTH PARCEL AND DOWNTOWN EDGE (DE FOR THE NORTH PARCEL. THE SOUTH PARCEL IS CURRENTLY BEING REZONED TO DOWNTOWN EDGE (DE). BUILDING 2 & BUILDING 3 ARE WITHIN THE VENETIAN THEME ACD. BUILDING 1 IS WITHIN THE HISTORIC VENICE ACD.

THIS SITE IS LOCATED WITHIN FLOOD ZONE X (AREA OF MINIMAL FLOOD HAZARD) AND ZONE AE (BFE = 10.00') AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP PANEL NO. 12115C0327F. EFFECTIVE NOVEMBER 4.

6. THE EXISTING UTILITY INFRASTRUCTURE DEPICTED ON THE PLANS IS BASED ON A COMBINATION OF TOPOGRAPHIC SURVEY DATA, RECORD DRAWINGS, AND CITY OF VENICE UTILITY GIS DATA.

7. ACCESS TO THE SITE WILL BE FROM THE ADJACENT NOKOMIS AVENUE WHICH IS AN EXISTING 60 FOOT WIDTH PUBLIC RIGHT-OF-WAY. ALL KNOWN EXISTING EASEMENTS ARE SHOWN ON THE PLANS AND SURVEY.

8. THERE ARE NO KNOWN EXISTING COVENANTS OR DEED RESTRICTIONS WHICH WOULD AT THIS TIME AFFECT

9. THIS PROJECT HAS BEEN DESIGNED TO PROVIDE REASONABLE ASSURANCE THAT ALL APPLICABLE PERMITS CAN BE OBTAINED.

10. CONSTRUCTION SCHEDULE: APPROXIMATE START DATE: JULY 2023 APPROXIMATE END DATE: JULY 2025

11. TOPOGRAPHY IS COMPILED FROM FIELD INFORMATION OBTAINED BY STRAYER SURVEYING & MAPPING, INC. ALL EXISTING AND PROPOSED ELEVATIONS ARE IN NAVD88.

12. THERE IS NO NEW PARKING LOT LIGHTING PROPOSED WITH THIS PROJECT

13. ALL COMMON IMPROVEMENTS AND OPEN SPACE WITHIN THE PROJECT SITE WILL BE MAINTAINED BY THE PROPERTY OWNER OR THEIR ASSIGNEES.

14. THERE ARE NO EXISTING WETLANDS ON-SITE.

15. THERE ARE NO KNOWN WELLS ON-SITE. THERE IS AN EXISTING IRRIGATION WELL ADJACENT TO THE SITE THAT WILL REMAIN. REFER TO PLANS AND SURVEY FOR THE EXISTING IRRIGATION WELL LOCATION.

16. THERE ARE NO PERENNIAL STREAMS ON SITE.

17. ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE IN PLACE PRIOR TO CONSTRUCTION ACTIVITIES.

18. ALL NEW DRIVEWAYS AND DRIVE AISLES WILL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF VENICE CODE OF ORDINANCES AND WILL BE PRIVATELY MAINTAINED. ALL TRAFFIC CONTROL SIGNAGE AND PAVEMENT MARKINGS, SHALL CONFORM TO FDOT AND MUTCD STANDARDS.

19. ALL WORK CONDUCTED IN THE CITY OF VENICE RIGHT-OF-WAY (ROW) WILL REQUIRE THE ISSUANCE OF A ROW USE PERMIT. A ROW USE PERMIT IS REQUIRED FOR THIS PROJECT.

20. ALL FIRE SERVICE BACKFLOW ASSEMBLIES SHALL BE INSTALLED BY A CERTIFIED CONTRACTOR WITH A CLASS I. II. OR V CERTIFICATE OF COMPETENCY ISSUED BY THE STATE FIRE MARSHALL AS PER F.S. 633.521.

21. CONSTRUCTION SITE MUST BE POSTED WITH 24-HOUR CONTACT INFORMATION.

22. ALL UTILITIES, WHETHER PUBLIC OR PRIVATE, SHALL MEET CITY OF VENICE STANDARDS. 23. ELEVATIONS SHOWN HEREON ARE RELATIVE TO NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.

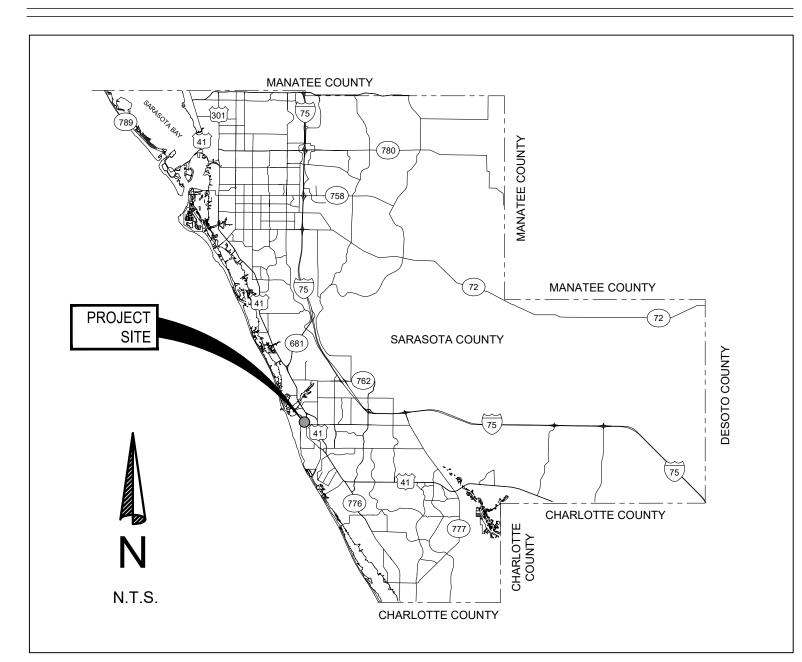
SECTION 07, TWP. 39 S., RGE. 19 E. SARASOTA COUNTY, FL FOR

VENICE THEATRE, INC.

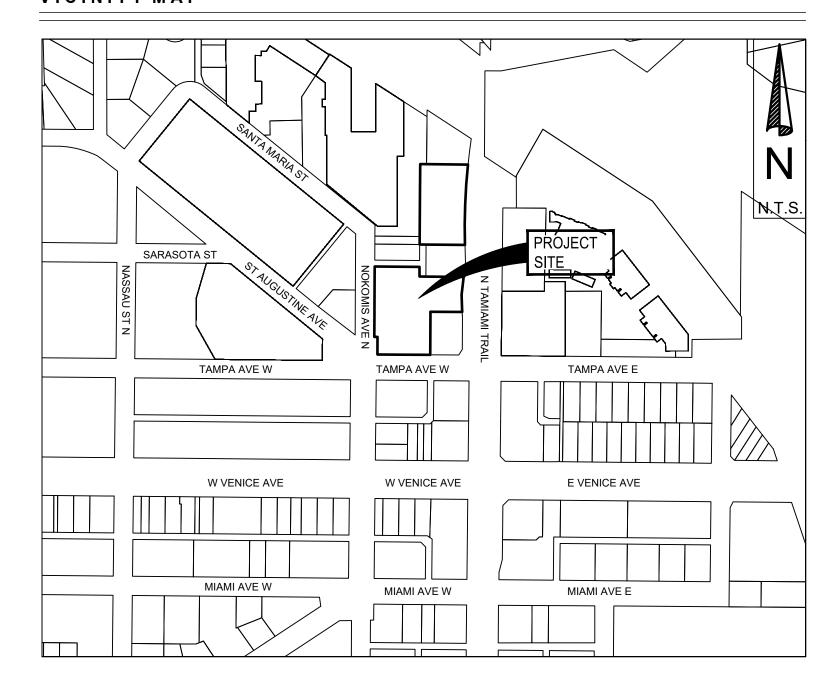
140 TAMPA AVENUE WEST VENICE, FL 34285 (941) 488-1115

MARCH 2023

LOCATION MAP



VICINITY MAP



REVISIONS/CORRECTIONS DATE DESCRIPTION



551 N. Cattlemen Road, Suite 104 Sarasota, FL 34232 Tel: 941-208-2008 ● www.bgeinc.com Certificate of Authorization #32116

PROPERTY OWNER / APPLICANT

VENICE THEATRE, INC. 140 TAMPA AVE. W. VENICE, FL 34285 PHONE: (941) 488-1115

CIVIL ENGINEER

551 N. CATTLEMEN ROAD, SUITE 104 SARASOTA, FL 34232 PHONE: (941) 208-2008

WATER AND SEWER UTILITY PURVEYOR

VENICE UTILITIES DEPARTMENT 200 WARFIELD AVE. N. VENICE, FL 34285

ARCHITECT

SWEET SPARKMAN ARCHITECTS, INC. 2168 MAIN ST SARASOTA, FL 34237

SURVEYOR

PHONE: (941) 952-0084

STRAYER SURVEYING & MAPPING, INC. 742 SHAMROCK BLVD. VENICE, FL 34293 PHONE: (941) 496-9488

SHEET INDEX					
SHEET TITLE					
COVER SHEET					
CONSTRUCTION NOTES					
AERIAL SITE PLAN					
EXISTING CONDITIONS & DEMOLITION PLAN					
SITE PLAN					
PAVING, GRADING & DRAINAGE PLAN					
UTILITY PLAN					
CONSTRUCTION DETAILS					
UTILITY DETAILS					
BEST MANAGEMENT PRACTICES PLAN					

RESERVED FOR STATUS AND DATE STAMPS

BGE PROJECT NUMBER: 8063-01

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sealed and the signature must be verified on any electronic copies.

GEZA F. BANKUTY, JR., P.E. FLORIDA LICENSE NO. 82295 551 N. CATTLEMEN ROAD SUITE 104 SARASOTA, FL 34232 (941) 208-2008 (MAIN)

GENERAL SITE CONSTRUCTION NOTES:

- 1. THERE SHALL BE NO CHANGE OR DEVIATION FROM THESE PLANS WITHOUT PRIOR APPROVAL BY THE ENGINEER.
- 2. SOD SHALL BE PLACED AT THE BACK OF ALL CURBS, PAVEMENT EDGES, SWALES, AND DETENTION AREAS. SODDING INCLUDES MAINTAINING SLOPES AND SOD UNTIL COMPLETION AND ACCEPTANCE OF TOTAL PROJECT OR GROWTH IS ESTABLISHED, WHICHEVER COMES LAST. UNTIL THEN, ALL EROSION, SILTATION, AND MAINTENANCE OF GRADES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 3. NOTIFY "SUNSHINE STATE ONE CALL (1-800-432-4770)", CITY OF VENICE UTILITIES, FLORIDA POWER & LIGHT, AND ANY OTHER UTILITIES (GAS COMPANIES, COMMUNICATION COMPANIES, ETC.) PRIOR TO CONSTRUCTION OPERATION AND PRIOR TO ANY CONNECTION TO EXISTING UTILITIES. IT IS THE CONTRACTORS RESPONSIBILITY TO PROTECT EXISTING UTILITIES FROM DAMAGE.
- 4. ALL UTILITY LINES, STORM DRAIN LINES AND ACCESSORIES SUCH AS, BUT NOT LIMITED TO, MANHOLES, CLEANOUTS, SEWER AND WATER SERVICES, VALVES, FIRE HYDRANTS AND INLETS SHALL BE CONSTRUCTED TO ALIGNMENT AND LOCATIONS SHOWN ON PLANS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- 5. THE CONTRACTOR SHALL ADHERE TO AND HAVE A COPY OF THE SWFWMD PERMIT FOR THE SITE (IF APPLICABLE).
- 6. CONTRACTOR SHALL SPRINKLE OR OTHERWISE APPLY WATER TO AFFECTED CONSTRUCTION AREAS TO CONTROL BOTH SIGNIFICANT WIND EROSION, AND FUGITIVE DUST.
- 7. THE PROPOSED CONSTRUCTION SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA), THE ADA COMPLIANCE HANDBOOK, LATEST EDITION, AND THE FLORIDA ACCESSIBILITY CODE.
- 8. UNLESS OTHERWISE NOTED, ALL CONCRETE FOR ROADWAY AND DRAINAGE STRUCTURES SHALL BE CLASS I AND HAVE A 28-DAY COMPRESSIVE STRENGTH OF 3,000 PSI.
- 9. ALL SIDEWALKS AND SIDEWALK CROSSINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH FDOT INDEX 522 SERIES, THE AMERICAN WITH DISABILITIES ACT (ADA), AND THE FLORIDA ACCESSIBILITY CODE AT CURBS, GUTTERS, SIDEWALKS, INTERSECTIONS, ETC.
- 10. ALL SIDEWALKS TO HAVE EXPANSION JOINTS AT A MINIMUM SPACING OF 50 FEET AND CONTRACTION JOINTS AT INTERVALS EQUAL TO THE WIDTH OF THE SLAB, BUT NOT MORE THAN 5 FEET. NO JOINTS SHALL BE CLOSER THAN 4 FEET.
- 11. THE CONTRACTOR SHALL PROVIDE RECORD DRAWINGS SIGNED AND SEALED BY A FLORIDA LICENSED SURVEYOR THAT MEET OR EXCEED THE REQUIREMENTS OF THE SWFWMD ERP INFORMATION MANUAL, LATEST EDITION AND THE CITY OF VENICE STANDARD DETAILS, GENERAL NOTES AND TESTING REQUIREMENTS, LATEST EDITION.
- 12. THE FOLLOWING REQUIREMENTS APPLY TO ALL BUILDING CONSTRUCTION OR ALTERATION, OR LAND ALTERATION ACTIVITIES:
- A. IF EVIDENCE OF THE EXISTENCE OF CULTURAL RESOURCES IS DISCOVERED OR OBSERVED AT DEVELOPMENT SITES OR DURING DEVELOPMENT ACTIVITIES AFTER FINAL APPROVAL, ALL WORK SHALL CEASE IN THE AREA OF EFFECT AS DETERMINED BY THE DIRECTOR. THE DEVELOPER, OWNER, CONTRACTOR, OR AGENT THEREOF SHALL NOTIFY THE DIRECTOR OF HISTORICAL RESOURCES WITHIN TWO WORKING DAYS. EXAMPLES OF SUCH EVIDENCE MAY INCLUDE WHOLE OR FRAGMENTARY STONE TOOLS, SHELL TOOLS, ABORIGINAL OR HISTORIC POTTERY, HISTORIC GLASS, HISTORIC BOTTLES, BONE TOOLS, HISTORIC BUILDING FOUNDATIONS, SHELL MOUNDS, SHELL MIDDENS, OR SAND MOUNDS. THE DIRECTOR SHALL ASSESS THE SIGNIFICANCE OF THE FINDS WITHIN THREE WORKING DAYS OF NOTIFICATION AND TO MITIGATE ANY ADVERSE EFFECTS SO AS TO MINIMIZE DELAYS TO DEVELOPMENT ACTIVITIES.
- B. IF ANY HUMAN SKELETAL REMAINS OR ASSOCIATED BURIAL ARTIFACTS ARE DISCOVERED AT DEVELOPMENT SITES OR DURING DEVELOPMENT ACTIVITY, ALL WORK IN THAT PARTICULAR AREA MUST CEASE, AND THE PERMITTEE MUST IMMEDIATELY NOTIFY THE NEAREST LAW ENFORCEMENT OFFICE AND NOTIFY THE DIRECTOR OF HISTORICAL RESOURCES WITHIN TWO WORKING DAYS. ACCORDING TO CHAPTER 872, FLORIDA STATUTES, IT IS UNLAWFUL TO DISTURB, VANDALIZE, OR DAMAGE A HUMAN BURIAL.
- 13. IN THE EVENT THE CONSTRUCTION SITE IS ABANDONED PRIOR TO PROJECT COMPLETION, THE CONTRACTOR SHALL REMOVE ALL CONSTRUCTION AND VEGETATIVE DEBRIS BEFORE FINAL PAYMENT IS RECEIVED.
- 14. IMPACTS TO STATE AND FEDERALLY PROTECTED SPECIES AS LISTED IN THE MOST CURRENT VERSION OF "FLORIDA'S ENDANGERED SPECIES, THREATENED SPECIES AND SPECIES OF SPECIAL CONCERN: OFFICIAL LISTS" PREPARED BY THE FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION (FWC) ARE NOT AUTHORIZED BY THIS PERMIT. THESE SPECIES MAY INCLUDE, BUT ARE NOT LIMITED TO, FLORIDA SCRUB JAY, AMERICAN BALD EAGLE, SHERMAN'S FOX SQUIRREL, BURROWING OWL, GOPHER TORTOISE, GOPHER FROG, AND EASTERN INDIGO SNAKE. PROTECTION EXTENDS TO THE NESTS, BURROWS, AND HABITAT UTILIZED BY THESE SPECIES. IF A LISTED SPECIES (OR ITS EVIDENCE, SUCH AS BURROWS, NESTS, SCAT, TRACKS) THAT WAS NOT ADDRESSED IN THIS PERMIT IS OBSERVED PRIOR TO OR DURING CONSTRUCTION, ALL CLEARING AND EARTHMOVING ON-SITE SHALL CEASE. THE PERMITTEE SHALL CONSULT WITH THE FWC REGIONAL OFFICE AND/OR THE U.S. FISH AND WILDLIFE SERVICE REGIONAL OFFICE REGARDING NECESSARY PROTECTION MEASURES AND PROVIDE EVIDENCE OF SUCH CONSULTATION TO RESOURCE PROTECTION SERVICES PRIOR TO RESUMING WORK.
- 15. IF ANY TYPE 'A' FILL (CLEAN EARTHEN MATERIAL) IS TO BE HAULED OFF-SITE, AN EARTHMOVING PERMIT OR LETTER OF EXEMPTION IS REQUIRED FROM RESOURCE PROTECTION SERVICES. IF ANY TYPE 'A' FILL HAULED OFF-SITE IS TO BE STOCKPILED OR FILLED UPON PRIVATE PROPERTIES WITHIN THE CITY OF VENICE, THE RECEIVING PROPERTY(S) SHALL POSSESS AUTHORIZATION IN THE FORM OF AN EARTHMOVING PERMIT, A WRITTEN EARTHMOVING EXEMPTION, A BUILDING PERMIT, OR CONSTRUCTION PLAN APPROVAL PRIOR TO RECEIVING SAID FILL. NO TYPE 'B' (CONCRETE, BROKEN ASPHALT, ROCKS), TYPE 'C' (VEGETATIVE LAND CLEARING DEBRIS), OR TYPE 'D' (GARBAGE, REFUSE, WOOD, METAL, PLASTIC, ETC.) FILL MAY BE BURIED WITHIN OR OUTSIDE APPROVED CONSTRUCTION LIMITS. TYPE 'D' FILL MUST BE DISPOSED AT AN APPROVED LANDFILL OR RECYCLING FACILITY. TYPE 'B', 'C', AND 'D' FILLS SHALL NOT BE HAULED TO THE SITE FROM OFF-SITE SOURCES.
- 16. ALL OF THE SIGNING AND PAVEMENT MARKINGS SHALL BE PROVIDED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND FDOT DESIGN STANDARDS.
- 17. ALL STRIPING SHALL BE PAINTED EXCEPT FOR STOP BARS, CROSSWALKS, OR STRIPING LOCATED WITHIN THE PUBLIC RIGHT-OF-WAY. ALL STRIPING WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE THERMOPLASTIC (90-120 MILS ALKYD THERMOPLASTIC.)
- 18. CONTRACTOR IS RESPONSIBLE FOR PROVIDING MAINTENANCE OF TRAFFIC. ALL MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE FDOT DESIGN STANDARDS (TRAFFIC CONTROL, THROUGH WORK ZONES, 102 SERIES)
- 19. TEMPORARY TRAFFIC CONTROL (TTC) FOR PEDESTRIANS USING THE EXISTING SIDEWALK ARE TO BE PROVIDED PER FDOT INDEX 102-660.
- 20. THE CONTRACTOR SHALL RESTORE ALL DISTURBED OR DAMAGED AREAS TO THE SAME OR BETTER CONDITION THAN THAT PRIOR TO THE START OF CONSTRUCTION.
- 21. THE CONTRACTOR SHALL REPLACE ALL PAVEMENT MARKINGS DAMAGED DURING THE PROJECT.
- 22. ALL AREAS IN EXISTING RIGHT-OF-WAYS DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO EQUAL OR BETTER THAN THE ORIGINAL CONDITION AND GROUND COVER TO THE SATISFACTION OF THE LOCAL OR STATE AGENCY HAVING JURISDICTION.
- 23. ANY ASPHALT, SIDEWALK, OR CURB WHICH BECOMES UNDERMINED OR DAMAGED DURING CONSTRUCTION MUST BE REMOVED AND REPLACED. WHEN EXISTING SIDEWALK OR CURB IS REMOVED, IT IS TO BE REMOVED TO THE NEAREST JOINT.

CITY OF VENICE TESTING REQUIREMENTS:

ROADWAY

1. ALL ROADWAYS SHALL BE TESTED IN ACCORDANCE WITH THE CITY OF VENICE STANDARD DETAILS & FDOT SPECIFICATIONS.

PRESSURE MAINS (POTABLE, RECLAIMED, FORCE MAINS)

- 1. COMPACTION TESTING SHALL BE PERFORMED EVERY 250 FEET.
- PRESSURE TEST (MAIN)
- A. PRIOR TO TESTING, ALL AIR MUST BE EXPELLED FROM THE PRESSURE MAIN.
- B. TEST PRESSURE SHALL BE: WATER (POTABLE & RECLAIMED) MAINS: 150 PSI FORCE (WASTEWATER) MAINS: 100 PSI.C. TEST PRESSURE SHALL BE HELD FOR A MINIMUM OF 2 HOURS.
- D. ALLOWABLE LEAKAGE SHALL BE CALCULATED WITH THE FOLLOWING:
- $L = S D \sqrt{P} / 148,000$ $L = \Delta LLOWARIELEAKAGE GPI$
- L = ALLOWABLE LEAKAGE, GPH S = LENGTH OF PIPE TESTED, FT D = DIAMETER OF PIPE, IN
- P = AVERAGE TEST PRESSURE, PSI
- 3. CONTACT THE BUILDING DEPARTMENT FOR FIRE SERVICE TESTING REQUIREMENTS AND SCHEDULING.
- 4. PRESSURE TEST (TAPPING SLEEVE & VALVE) SHALL BE IN CONFORMANCE WITH THESE STANDARDS.
- 5. BACTERIOLOGIC TESTING OF POTABLE MAINS SHALL BE COORDINATED THROUGH COV ENGINEERING DEPT. AND IN CONFORMANCE WITH THE STATE OF FLORIDA DEPT. OF HEALTH. BACTERIAL SAMPLE SHALL BE TAKEN BY A CERTIFIED LABORATORY OF FOOH PERSONNEL ONLY
- 6. FOR ALL WATER NEEDED FOR FLUSHING, PRESSURE TESTING OR BACTERIOLOGICAL SAMPLING, PLEASE PROVIDE 48 HOURS ADVANCE NOTICE TO THE COV UTILITIES DEPT. (941) 480-3333. THE CITY WILL OPERATE ALL VALVES.
- 7. DISINFECTING OF WATER MAINS MUST FOLLOW ANSI/AWWA 651-99 AND MUST BE WITNESSED BY CITY UTILITIES. 48-HR. (480-3333). DISINFECTION PLAN TO BE SUBMITTED TO CoV UTILITIES DEPT. FOR REVIEW & APPROVAL PRIOR TO SCHEDULING DISINFECTION.
- 8. FORCE MAINS SHALL BE A MINIMUM OF 4" IN DIAMETER.
- 9. THERE SHALL BE NO LEAD PRODUCTS USED IN ANY POTABLE WATER INFRASTRUCTURE INCLUDING PIPES, FITTINGS, OR JOINTS.
- 10. ALL TAPS AND PRESSURE TESTS SHALL BE COORDINATED BY THE ENGINEERING DEPT.
- 11. A CONTINUITY TEST SHALL BE PERFORMED ON ALL TRACER WIRES AND A REPORT SHALL BE PROVIDED WITH THE TURNOVER DOCUMENTATION

BACKFLOW ASSEMBLIES

1. BACKFLOW ASSEMBLIES SHALL BE TESTED UPON INSTALLATION IN ACCORDANCE WITH THE CITY'S CROSS CONNECTION CONTROL PROGRAM MANUAL. RESULTS SHALL BE SUBMITTED TO THE UTILITIES DEPT. WITHIN 72 HOURS.



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FL Registry No. 32116

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PLANS / CONSTRUCTION PL/

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DESIGNED BY:

MLZ/GFB

REVIEWED BY:

GFB

DRAWN BY:

MLZ

MLZ

DATE:

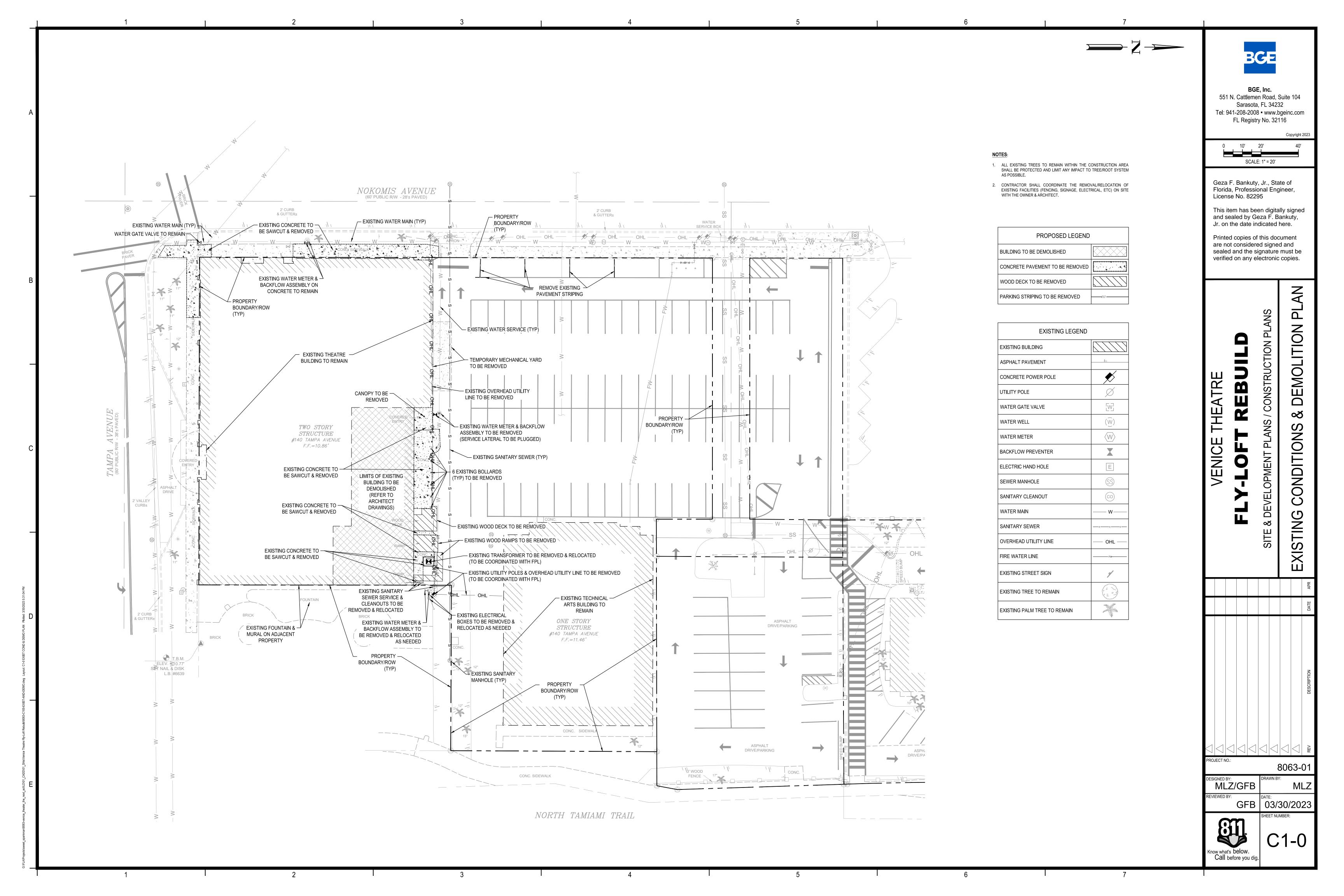
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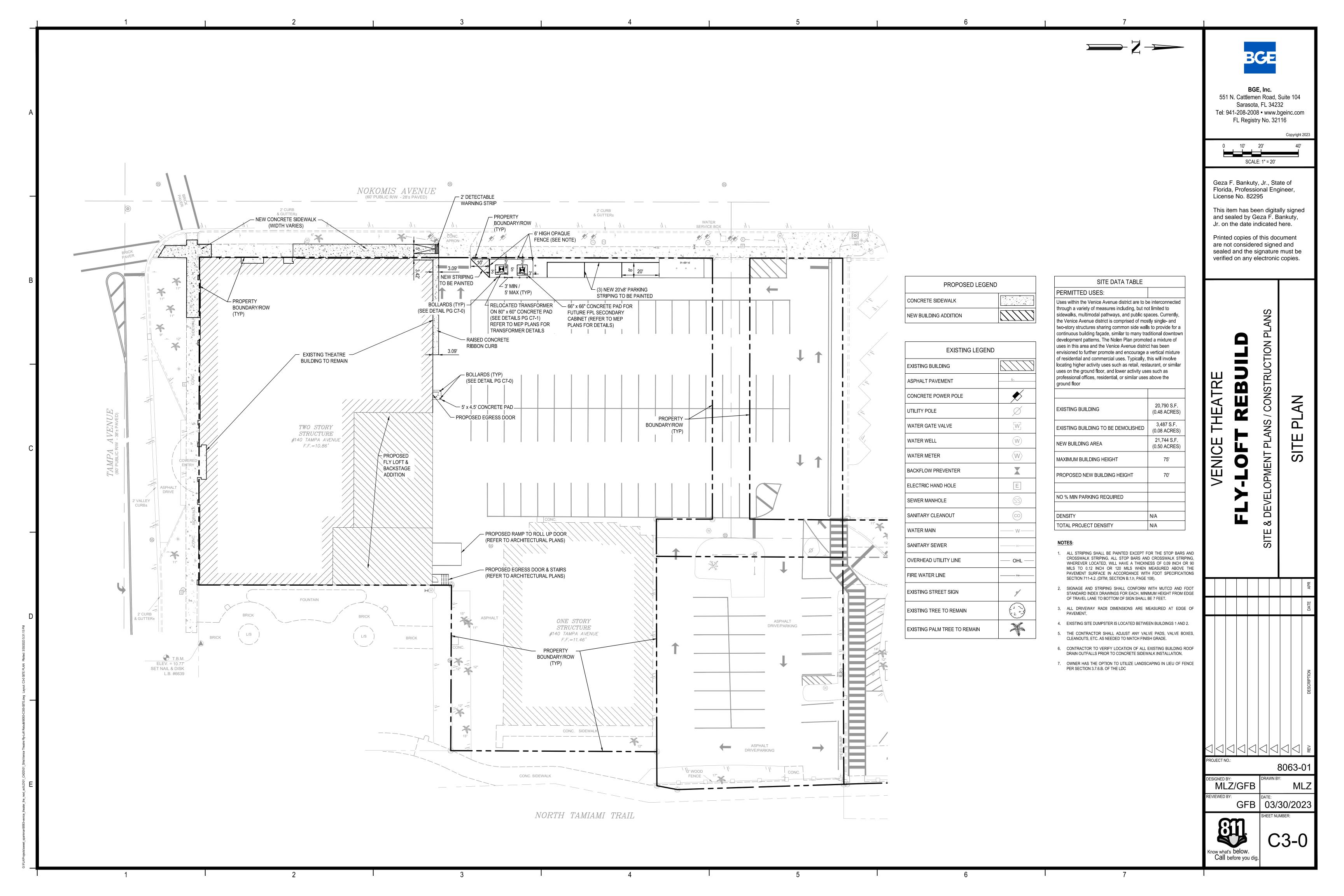
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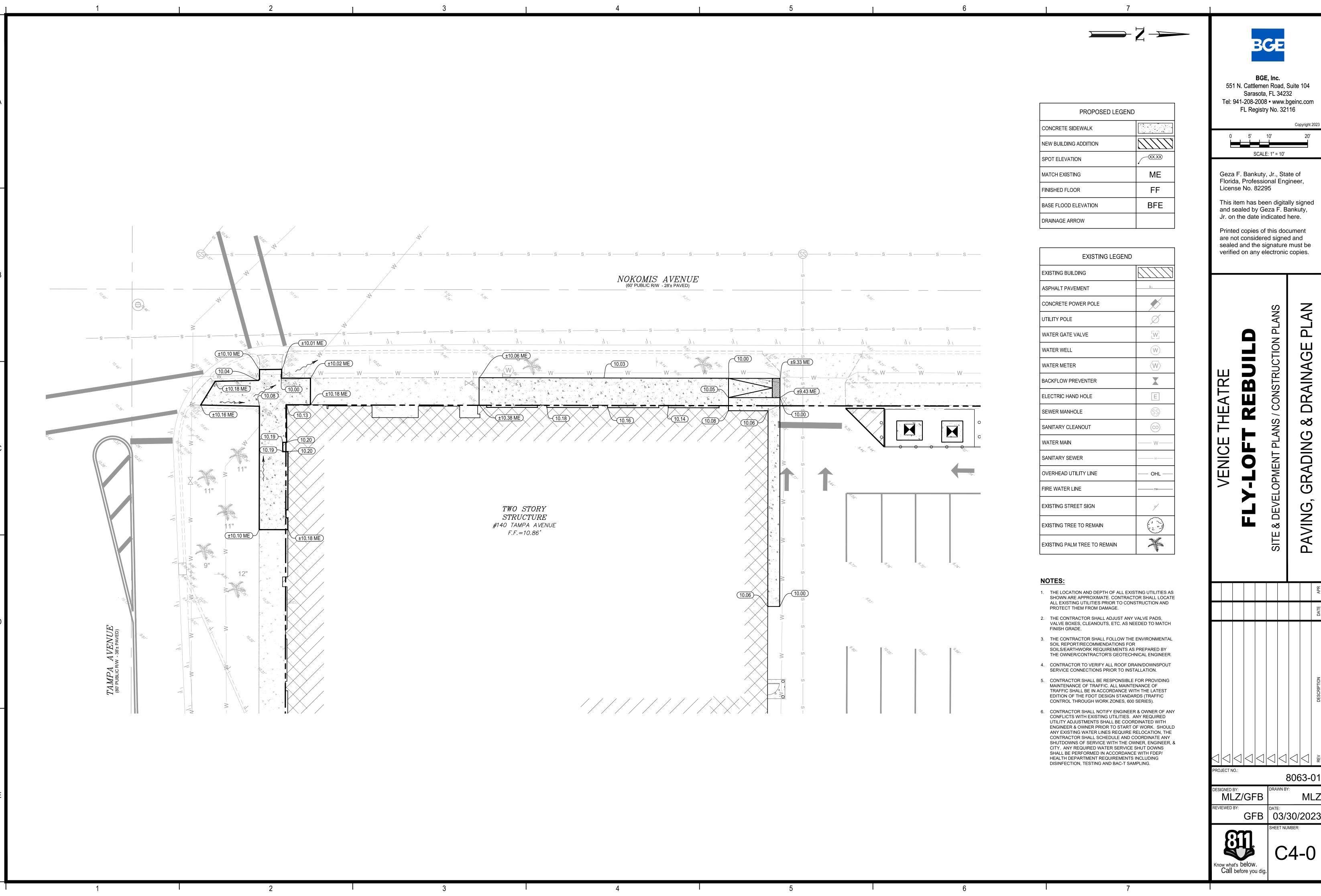
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Know what's below.
Call before you dig.

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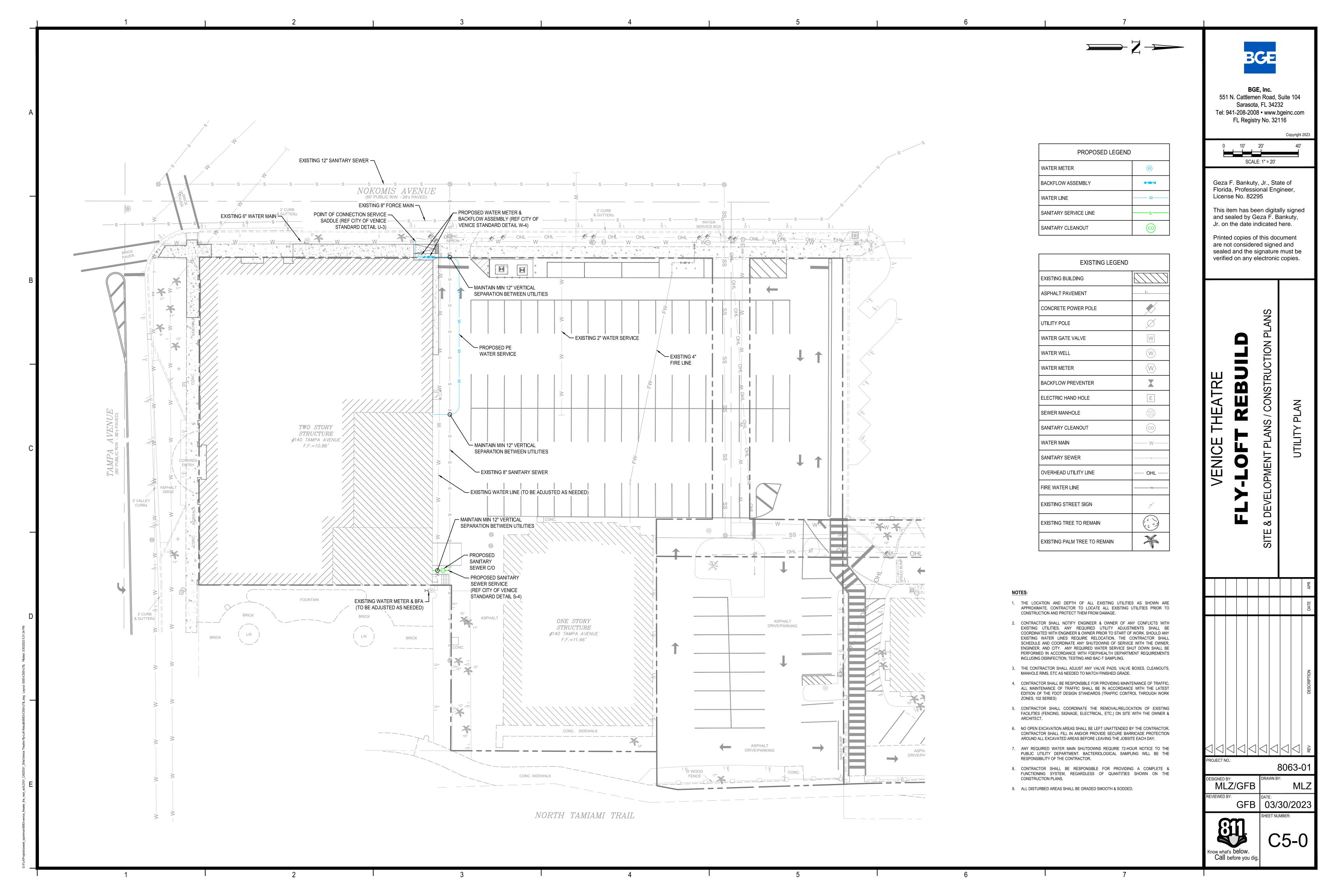


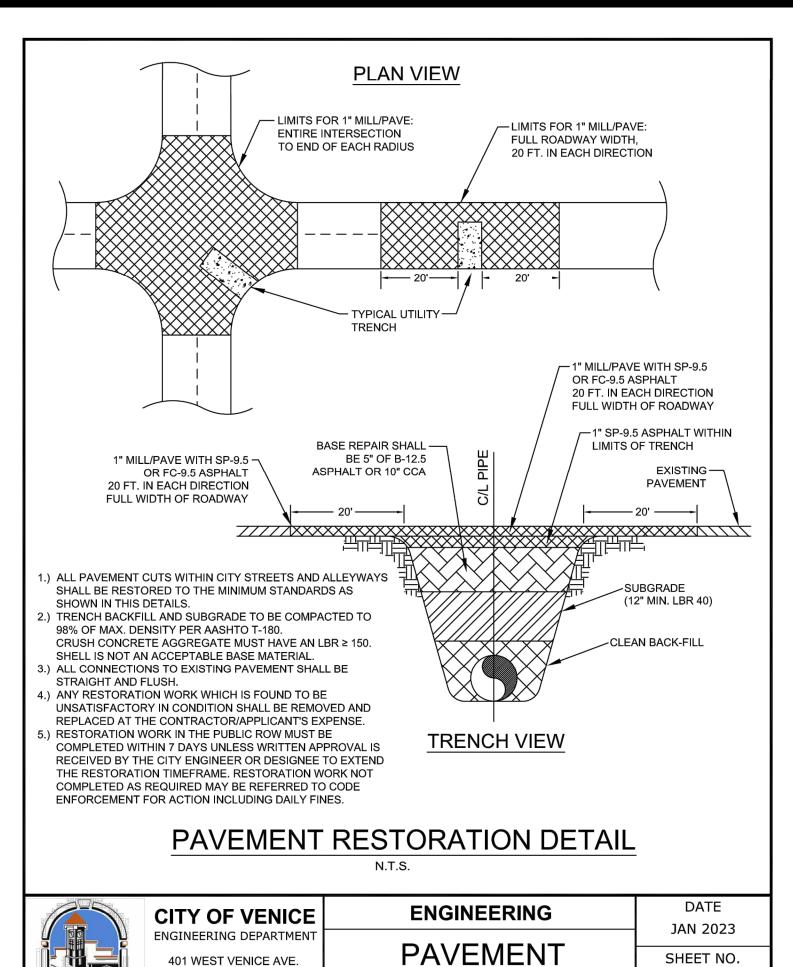






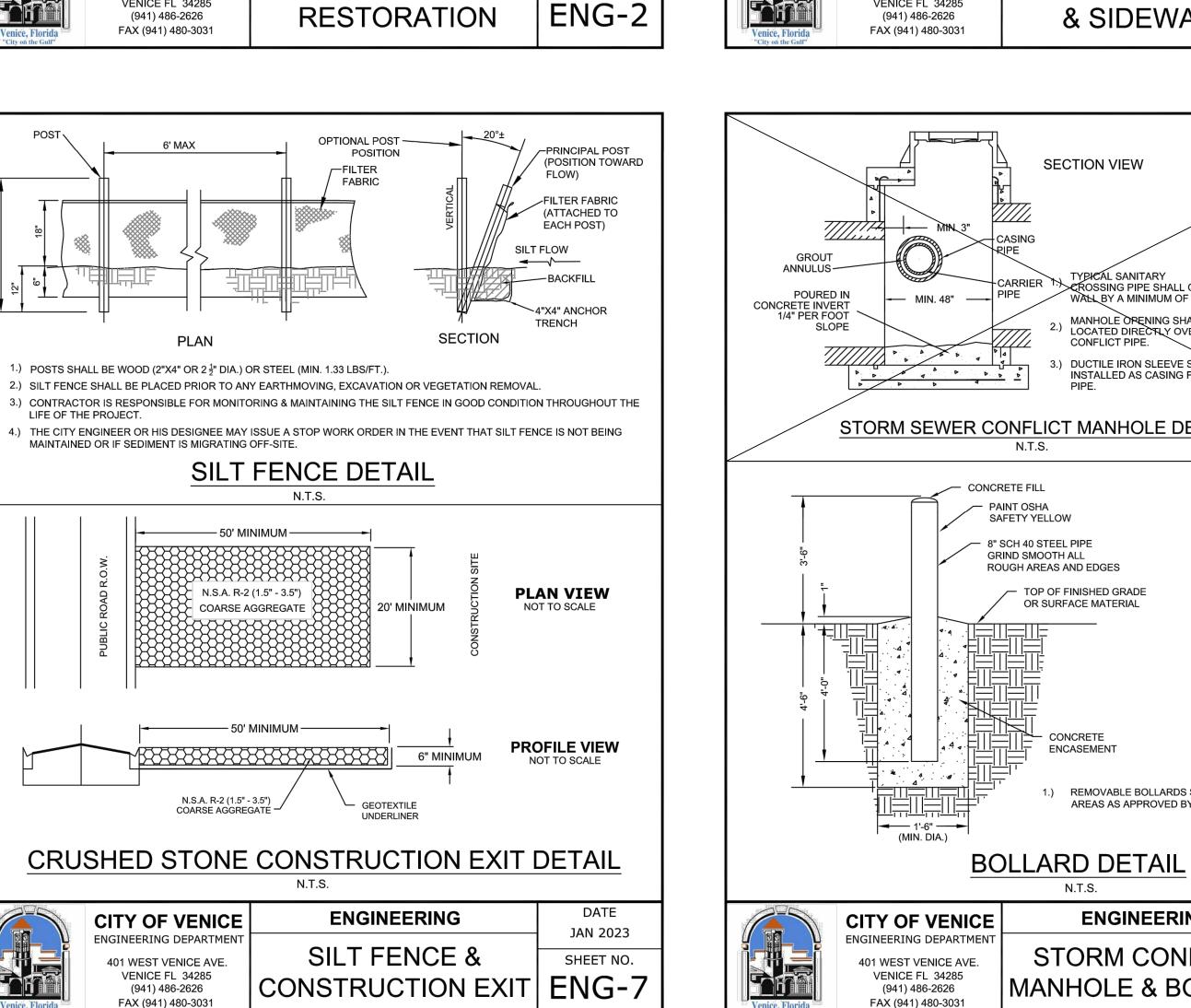
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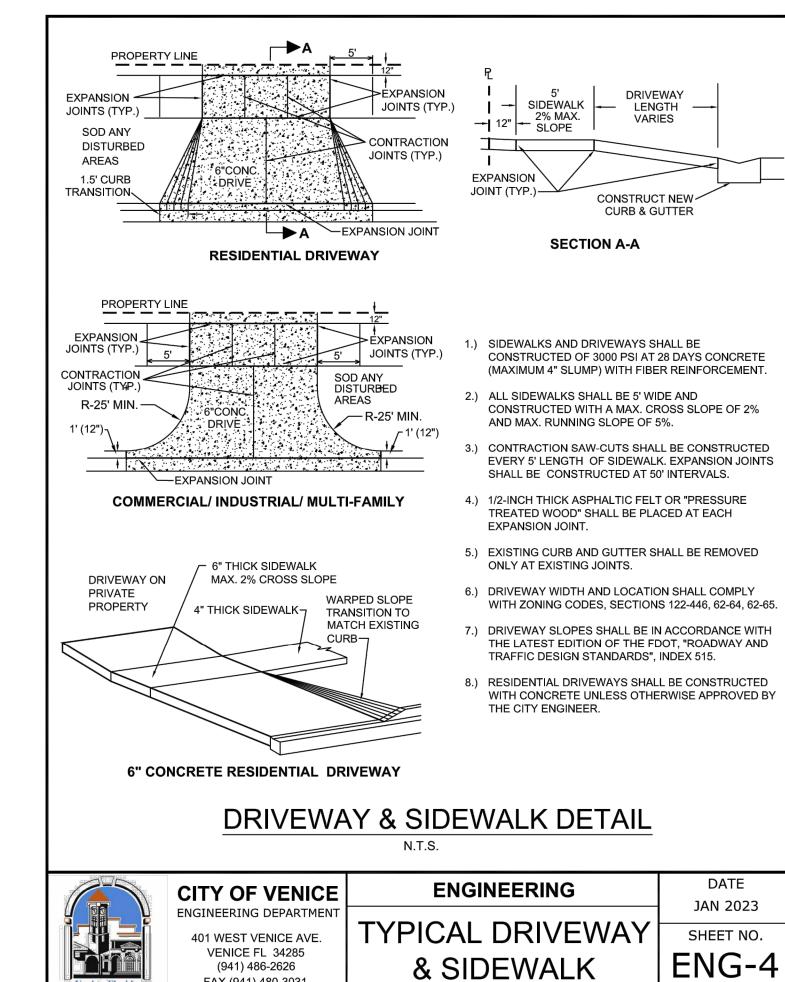


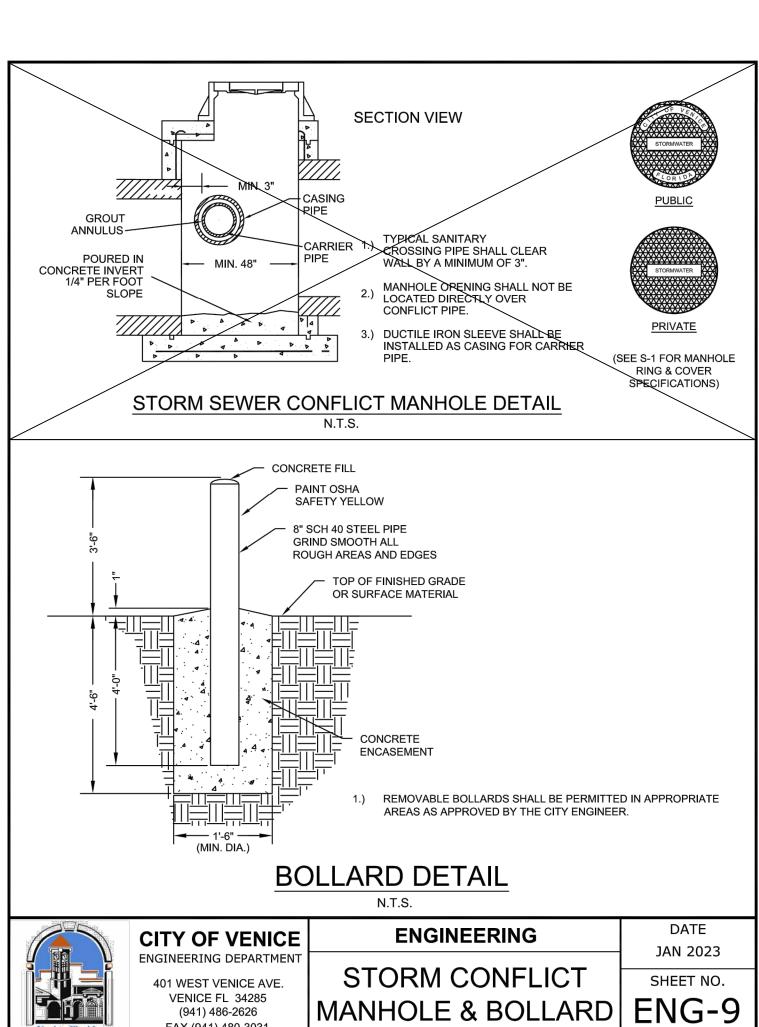


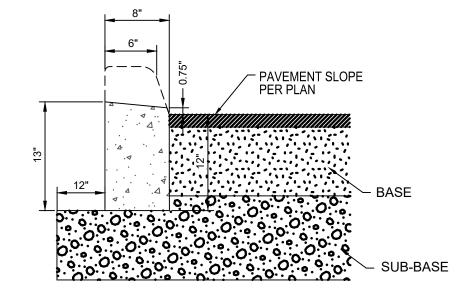
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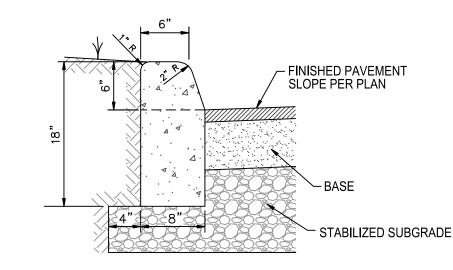




 CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3,000 P.S.I. IN 28 DAYS UNLESS OTHERWISE NOTED. 2. AN EXPANSION JOINT WILL BE PLACED AT THE END OF ALL RETURNS AT INTERVALS NOT TO EXCEED 50'. CONTRACTION JOINTS AT A MAXIMUM SPACING OF 10'

SHALL BE SAW CUT AT DEPTH PER FDOT INDEX NO. 3. EXPANSION JOINTS SHALL BE CONSTRUCTED WITH 1/2" BITUMINOUS IMPREGNATED EXPANSION JOINT

TYPE "D" DROP CURB



1. CLASS I CONCRETE, 3,000 PSI AT 28 DAYS. 2. CURB SHALL MEET THE SPECIFICATIONS ESTABOLISHED BY FDOT STANDARD SPECIFICATIONS PER FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS INDEX NO.

520-001, LATEST EDITION. 3. PROVIDE CURB OPENINGS FOR DRAINAGE (CONTRACTOR TO VERIFY DIMENSIONS AND LOCATIONS BEFORE DEMOLITION TO MATCH EXISTING.)

FDOT TYPE "D" CURB

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CONSTRUCTION

NOL

HEATRE

VE

REB

Geza F. Bankuty, Jr., State of

Florida, Professional Engineer,

This item has been digitally signed

and sealed by Geza F. Bankuty,

Jr. on the date indicated here.

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TRUNCATED DOME 0 0 0 0 **PLAN VIEW** INTEGRAL DOME -

TRUNCATED DOME

NOTES:

- 1. THE DETACHABLE WARNING SHALL EXTEND THE FULL WIDTH AND DEPTH OF THE CURB RAMP.
- HEIGHT OF NOMINAL 0.2 INCH AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35 INCH AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT
- 3. THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. DETECTABLE WARNINGS USED ON INTERIOR SURFACES SHALL DIFFER FROM ADJOINING WALKING SURFACES IN RESILIENCY OF SOUND-ON-CANE CONTACT
- 4. THE MATERIAL USED TO PROVIDE CONTRAST SHOULD CONTRAST BY AT LEAST 70%. CONTRAST IN PERCENT IS DETERMINED BY: CONTRAST = [(B1-B2)/B1] x 100 WHERE B1 = LIGHT REFLECTANCE VALUE (LRV) OF THE LIGHTER AREA AND B2 = LIGHT REFLECTANCE VALUE (LRV) OF
- NOTE THAT IN ANY APPLICATION BOTH WHITE AND BLACK ARE NEVER ABSOLUTE; THUS, B1 NEVER EQUALS 100 AND B2 IS

CURB RAMP DETECTABLE WARNINGS

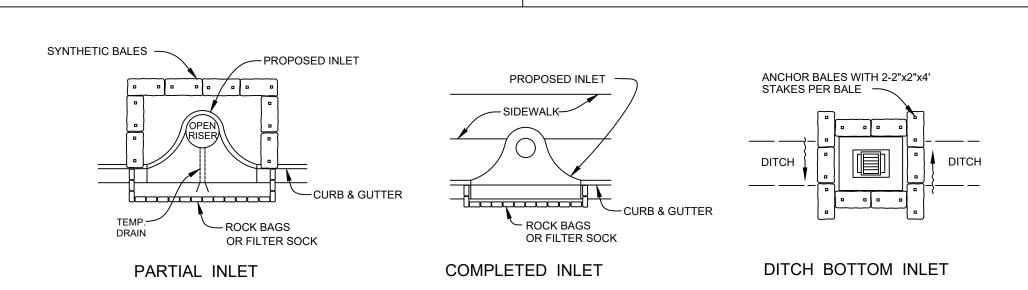
BROOM FINISH — SLOPE: PER PLAN (TYP. 2%) (SEE NOTE 6) (SEE NOTE 5) - THE PROPOSED FILL SHALL BE COMPACTED IN 12" LIFTS TO 95% MAXIMUM DENSITY IN ACCORDANCE WITH AASHTO T-180 AND THE ENGINEER'S TECHNICAL SPECIFICATIONS.

WIDTH PER PLAN

NOTES:

- 1. CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3,000 PSI IN 28 DAYS UNLESS OTHERWISE NOTED.
- CONTRACTION JOINTS SHALL BE SAW CUT TO A 1 1/2" DEPTH AT INTERVALS EQUAL TO THE WIDTH OF THE SIDEWALK.
- AN EXPANSION JOINT WILL BE PLACED AT THE END OF ALL RETURNS, AT FIXED OBJECTS (DRIVEWAYS, CURBS ETC.) AND INTERVALS NOT TO EXCEED 10x THE WIDTH OF THE SIDEWALK. EXPANSION JOINTS SHALL BE CONSTRUCTED WITH 1/2" BITUMINOUS IMPREGNATED EXPANSION
- ALL SIDEWALKS AND SIDEWALK CROSSINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA).
- WHERE SIDEWALK BISECTS A DRIVEWAY, THE MINIMUM SHALL BE 6" THICK CONCRETE (3,000 PSI
- @ 28 DAYS) REINFORCED FIBER MESH.
- 6. BROOM FINISH SURFACE PERPENDICULAR TO THE TRAVELWAY.

TYPICAL SIDEWALK DETAIL



NOTE: INLET GRATES SHALL BE WRAPPED (TOP AND BOTTOM) WITH FILTER FABRIC.

SYNTHETIC BALE PROTECTION AROUND INLETS OR SIMILAR STRUCTURES

> NOTE: REFERENCE THE FDOT DESIGN STANDARDS LATEST EDITION FOR ALL TEMPORARY **EROSION CONTROL MEASURES**

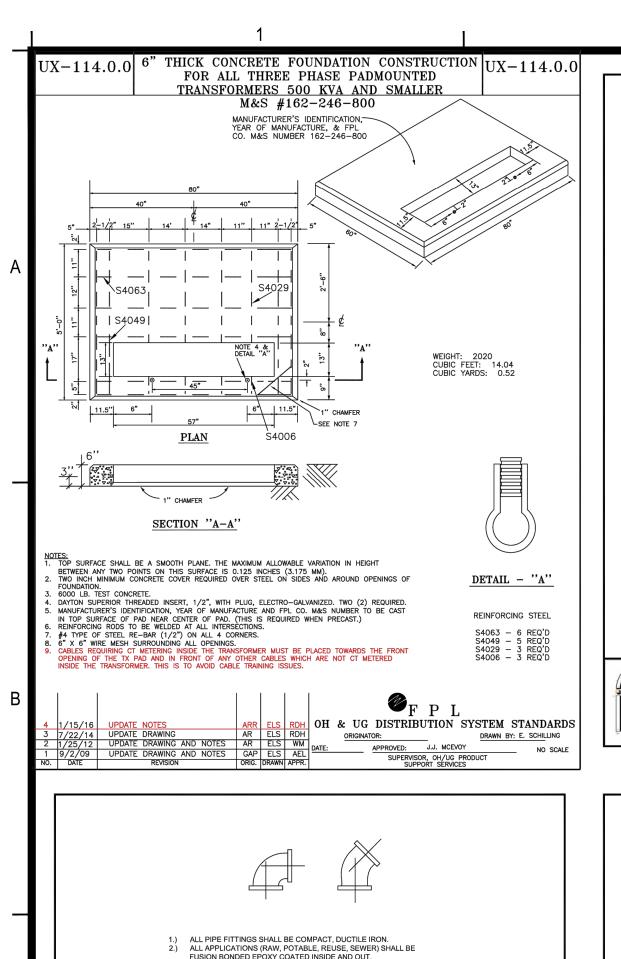
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MLZ MLZ/GFB GFB | 03/30/2023 IEET NUMBER:

Know what's below. Call before you dig

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LL FITTINGS FOR SANITARY SEWER SHALL BE HEAVY WALL

PIPE FITTINGS

MATERIAL/CLASS

AWWA C900 PVC / DR 18

FUSIBLE C900 PVC / DR 18

HDPE PPI PE 4710 / DR 11 / DIPS

PE (POLYTUBING) / DR 9

PE (POLYTUBING) / DR 9

ASTMD3034 / SDR 26

ASTMD3034 / SDR 26

UTILITIES - GENERAL

CERT-A-LOK C900 PVC / DR 18

COLOR

WHITE

BLUE

PURPLE

GREEN

GREEN

PIPE MATERIAL SCHEDULE

PURPLE

SERVICE

POTABLE WATER MAIN

RAW WATER MAIN

(MIN. 4" DIAMETER)

WATER SERVICE

REUSE SERVICE

GRAVITY SEWER MAIN

CITY OF VENICE

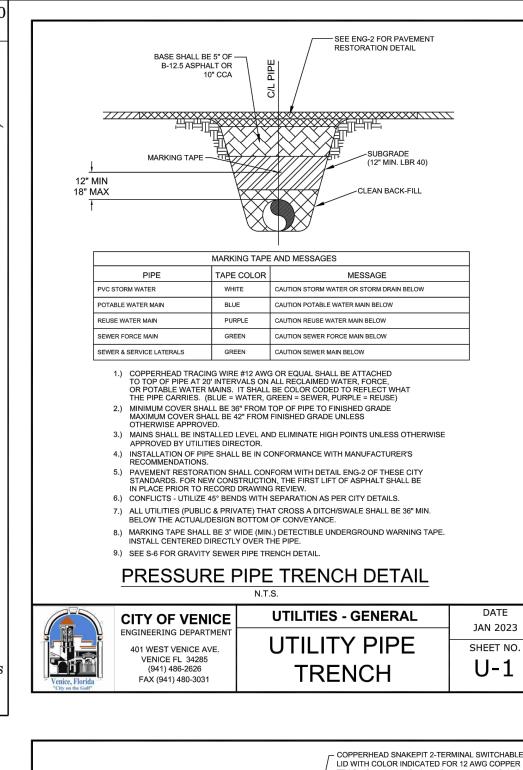
401 WEST VENICE AVE.

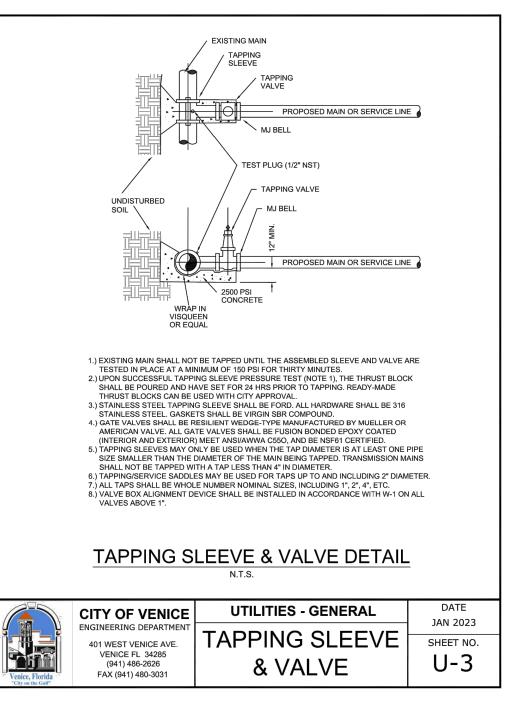
(MIN. 8" DIAMETER)

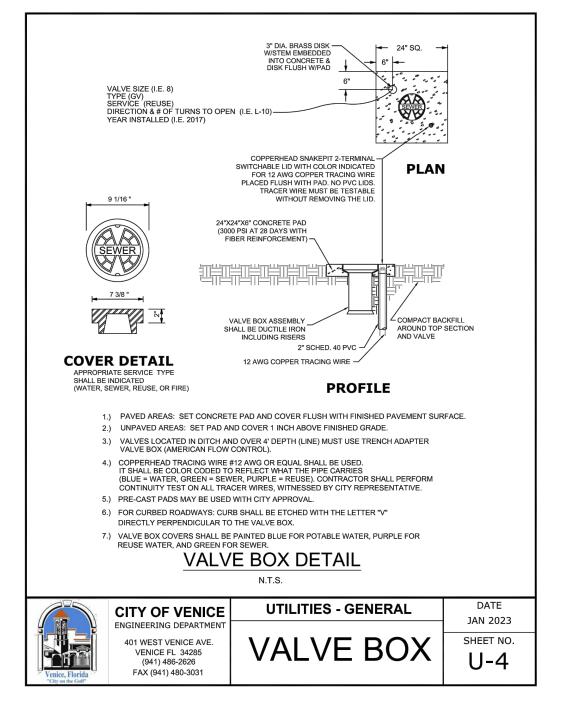
(MIN. 6" DIAMETER)

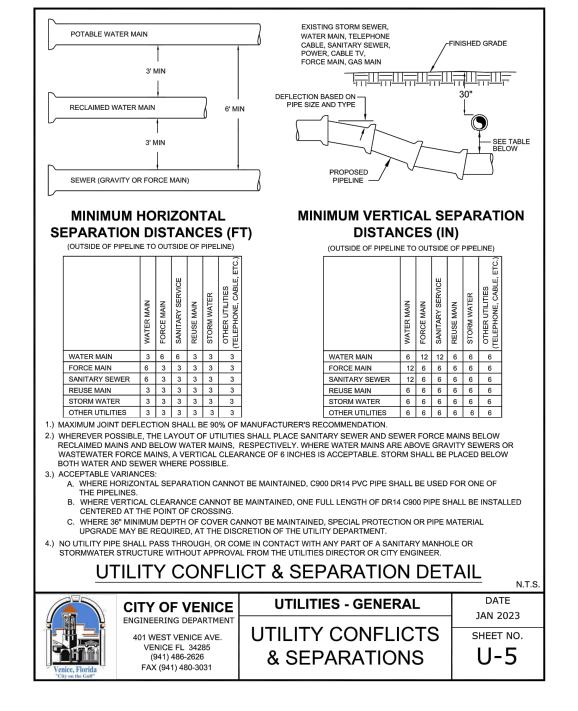
SEWER LATERAL

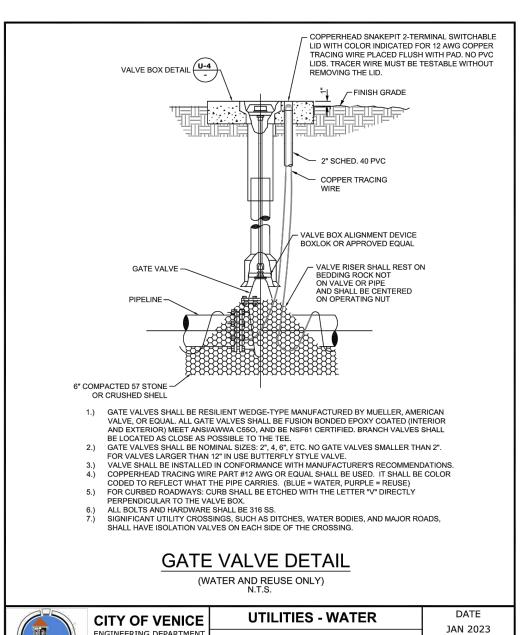
REUSE MAIN





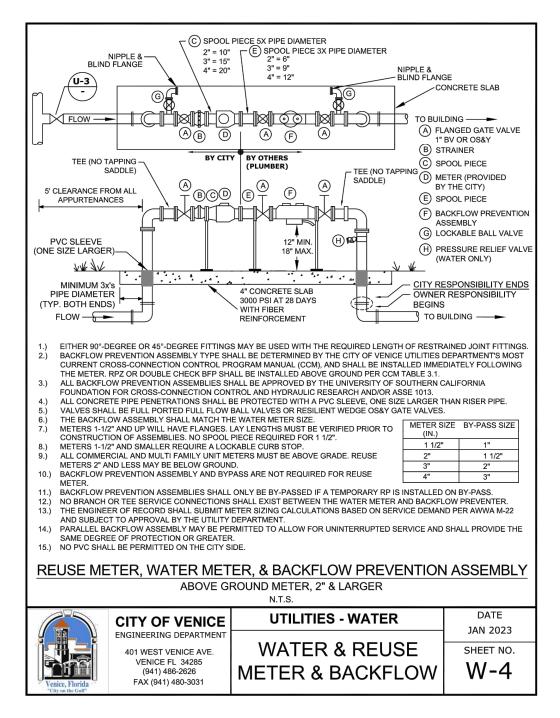


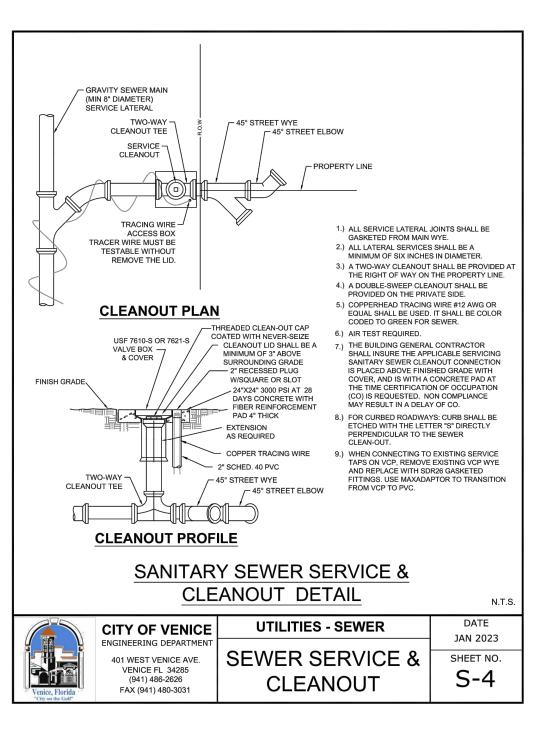


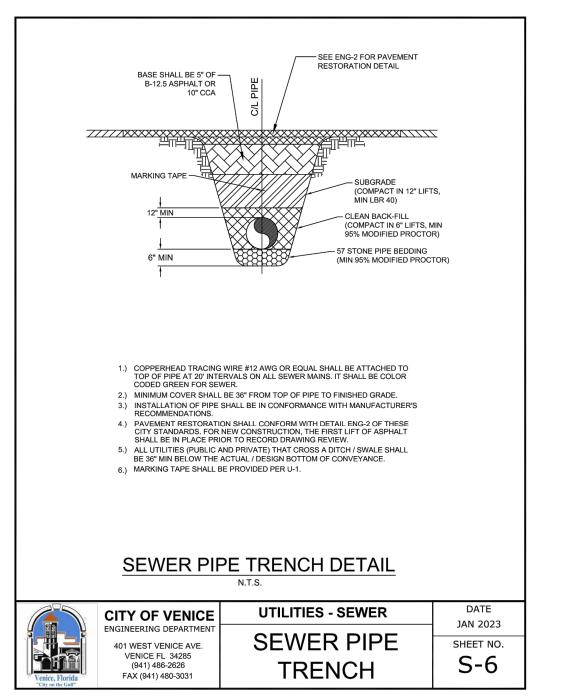


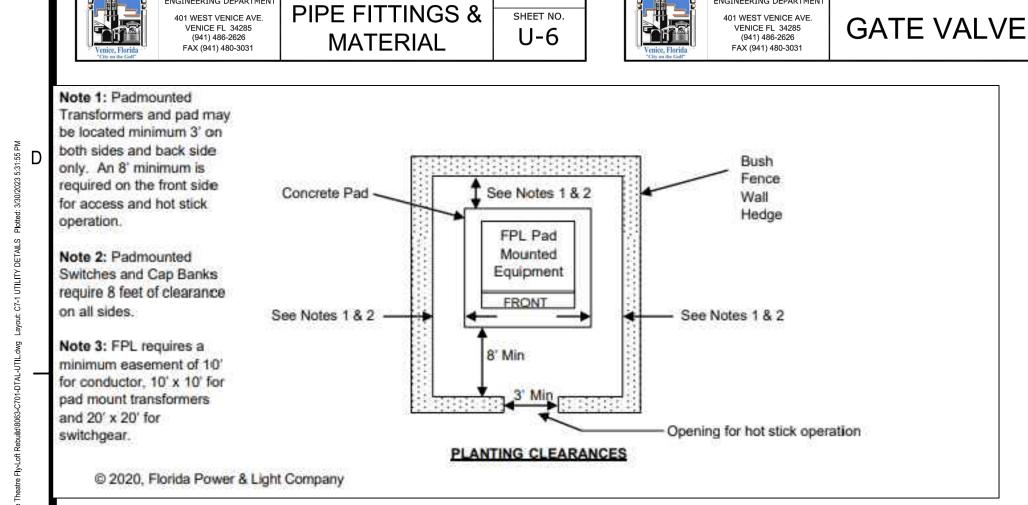
SHEET NO.

401 WEST VENICE AVE.



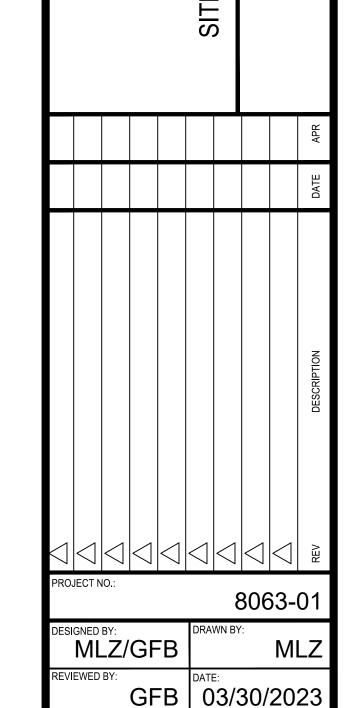






JAN 2023

SHEET NO.



BGE, Inc.

551 N. Cattlemen Road, Suite 104

Sarasota, FL 34232

Tel: 941-208-2008 • www.bgeinc.com

FL Registry No. 32116

Geza F. Bankuty, Jr., State of

Florida, Professional Engineer,

This item has been digitally signed

and sealed by Geza F. Bankuty,

Printed copies of this document

sealed and the signature must be

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