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<u>CIVIL SUBMITTAL</u>

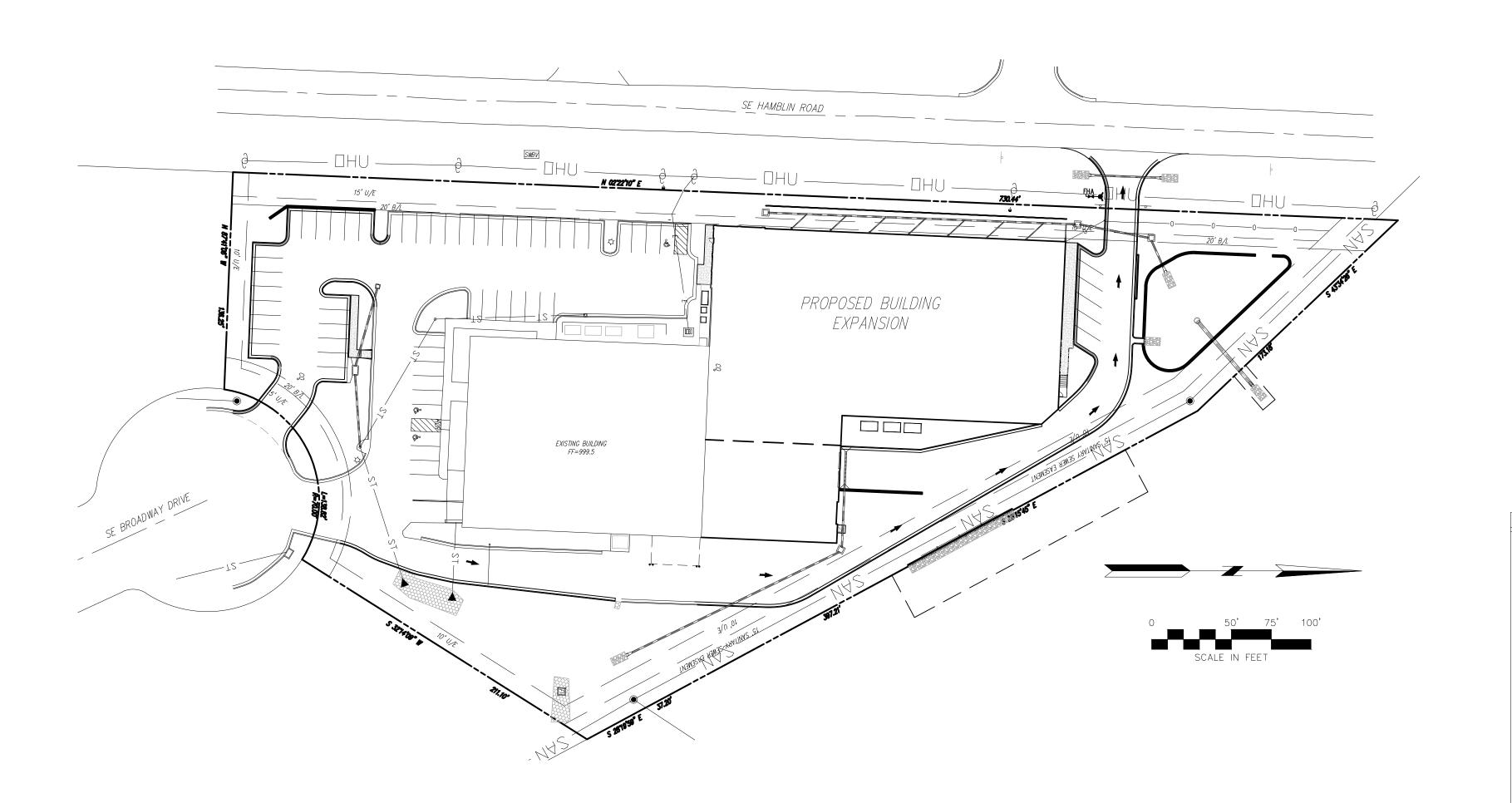
- COVER SHEET DEMOLITION PLAN OVERALL SITE PLAN
- STORM SEWER PLAN LINE 1, LINE 2, LINE 3, LINE 4 AND LINE 5
- S. EROSION CONTROL PLAN Z. EXISTING CONDITIONS DRAINAGE AREA MAP
- 8. POST DEVELOPMENT DRAINAGE AREA

LANDSCAPE PLAN

SITE LIGHTING PLAN AND PHOTOMETRIC GRID

HT Solutions

LEE'S SUMMIT, JACKSON COUNTY, MISSOURI FINAL DEVELOPMENT PLAN BUILDING EXPANSION



SE Bailey Rd. SE 13th Street SE 14th Street SE Newberry Dr. SE 15th Street SE Newberry Dr. SE 15th Street

PROJECT BENCHMARK:

N: 992422.0300

E: 2829012.5430

TOP ELEV. 1001.50

#1 Top of Sanitary Manhole lid at south side of site on SE Broadway cul-de-sac.

GENERAL NOTES:

- 1. The underground utilities shown herein have been plotted from available information and do not necessarily reflect the actual existence, or nonexistence, size, type, number, or locations of these or other utilities. The contractor shall be responsible for verifying the actual locations of all underground utilities, shown or not shown, and said utilities shall be located in the field prior to any grading, excavation, or construction of improvements. These provisions shall in now way absolve any party from complying with the
- "UNDERGROUND FACILITY SAFETY AND DAMAGE PRÉVENTION ACT", Chapter 319, RSMO.

 2. Gas, Water, and other Utilities shall not conflict with the depth or horizontal location of existing and proposed sanitary and storm sewers, including building laterals.
- 3. Prior to submittal of construction bids, the Contractor shall be required to visit the site to verify existing conditions and proposed improvements.
- The Contractor shall be responsible for notification and coordination with all Utility Companies.
 The Contractor shall notify the Engineer immediately of any discrepancies in the plans.
 All sidewalk shall be ADA compliant.
- 7. All curb shall be CG-1 unless otherwise noted. 8. There are no oil or gas wells located on the subject property as of November 1, 2018 as shown by the Missouri Geological Survey GEOSTRAT (Geosciences Technical Resource Assessment Tool).

HT Solutions 1440 SE BROADWAY DRIVE LEE'S SUMMIT, MO 64081 CONTACT - DAN PHILLIPS

816-554-2520

PLANS PREPARED FOR

PLANS PREPARED BY

HG CONSULT

11010 HASKELL ST. #210,

KANSAS CITY, KS 66109

CONTACT: KEVIN STERRETT

816-703-7098

UTILITIES

City of Lee's Summit
Department of Public Works
220 SE Green
Lee's Summit, Mo.
816-969-1800

KCPL 401 SE Bailey Road Lee's Summit, Mo. 64087 816–347–4320

Spire
Bobbie Saulsberry
(Administrative Offices)
3025 SE Clover Road
Lee's Summit, MO
816-969-2266

AT&T Craig Perkins 500 E. 8th Stree Kansas City, MO 6 816-275-2721

Comcast New Construction Hotline 866–771–2281

> Missouri One Call 1–800–344–7483

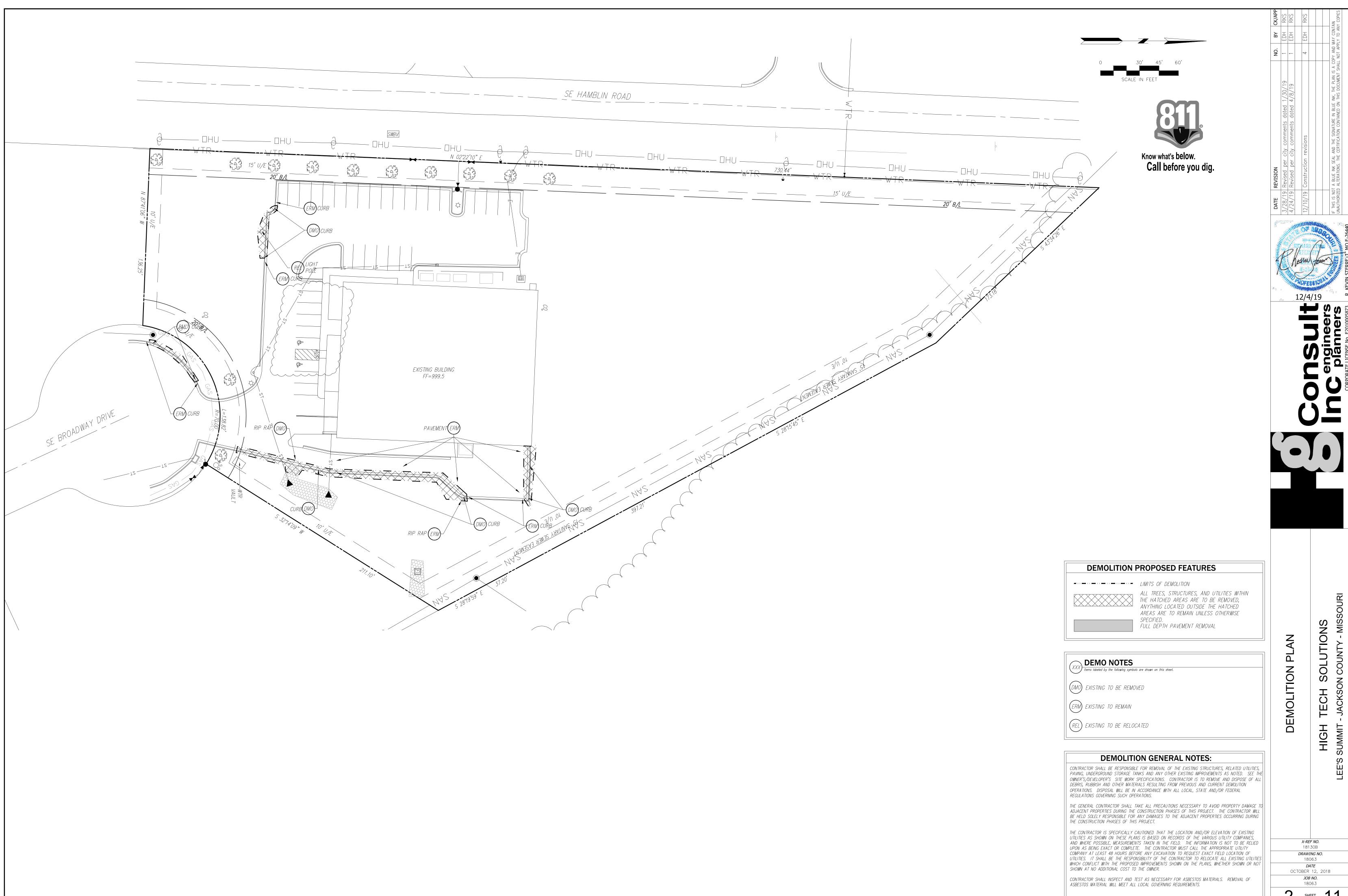


SOLUTIONS

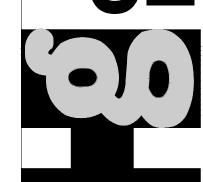
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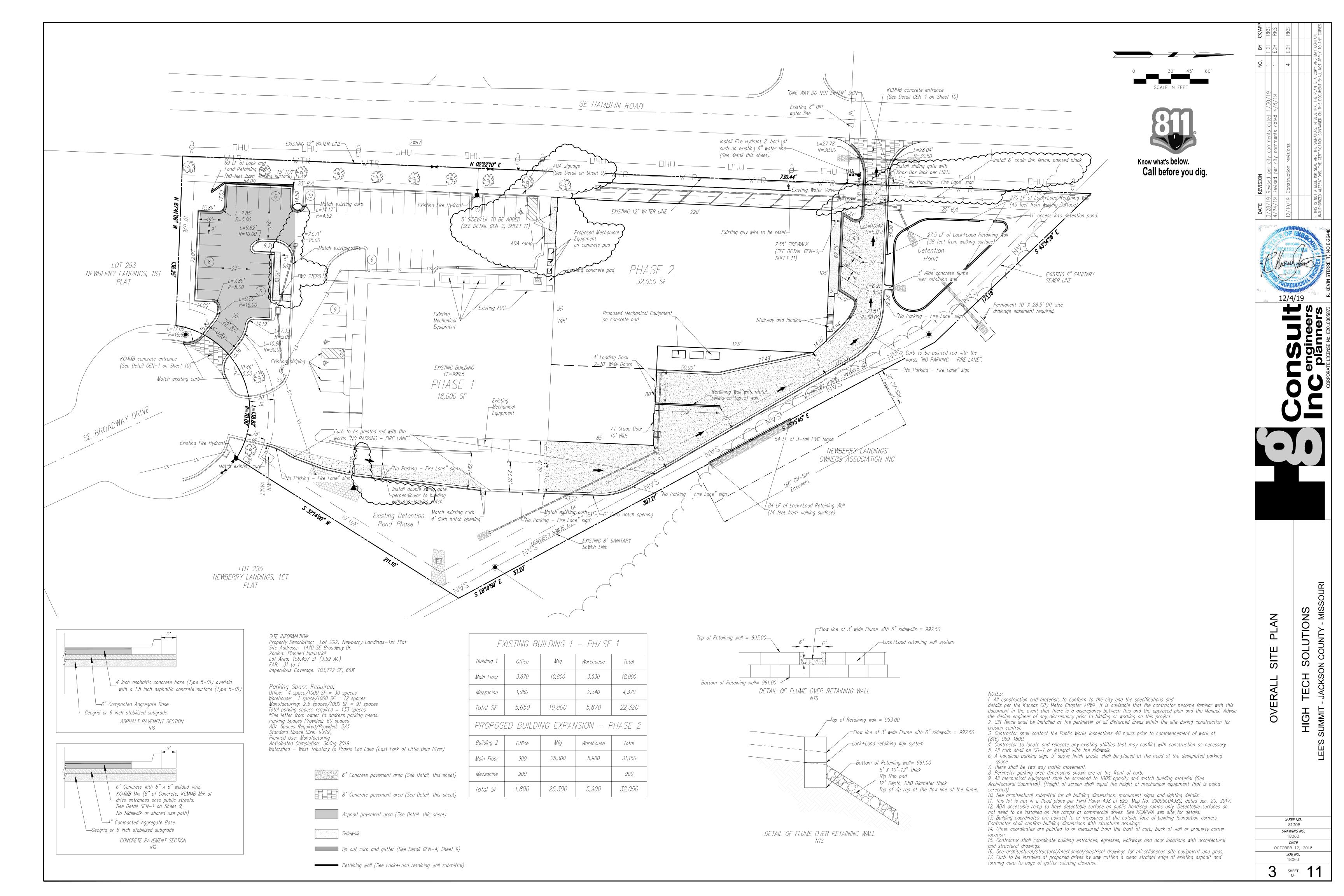
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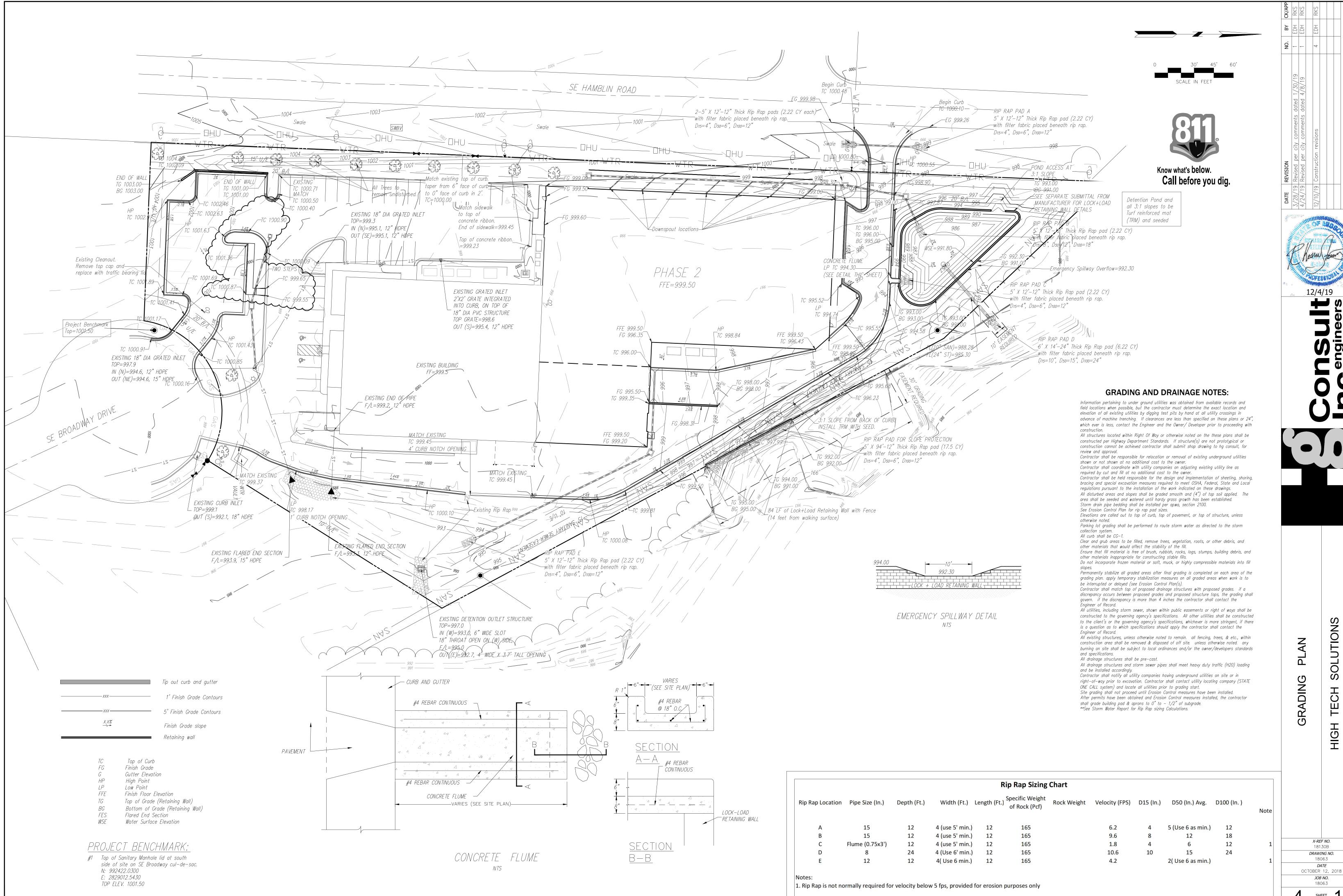






2 SHEET 11



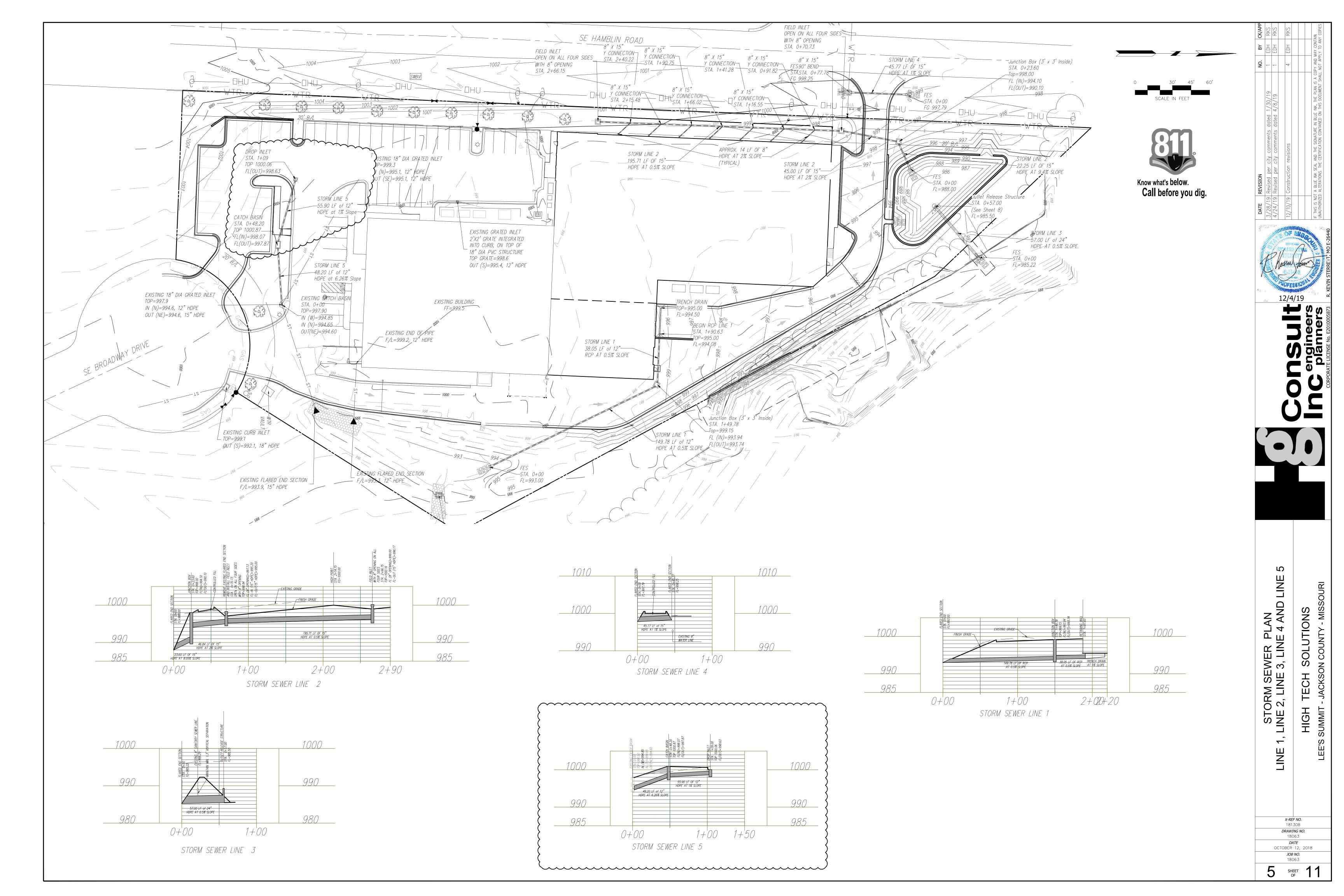


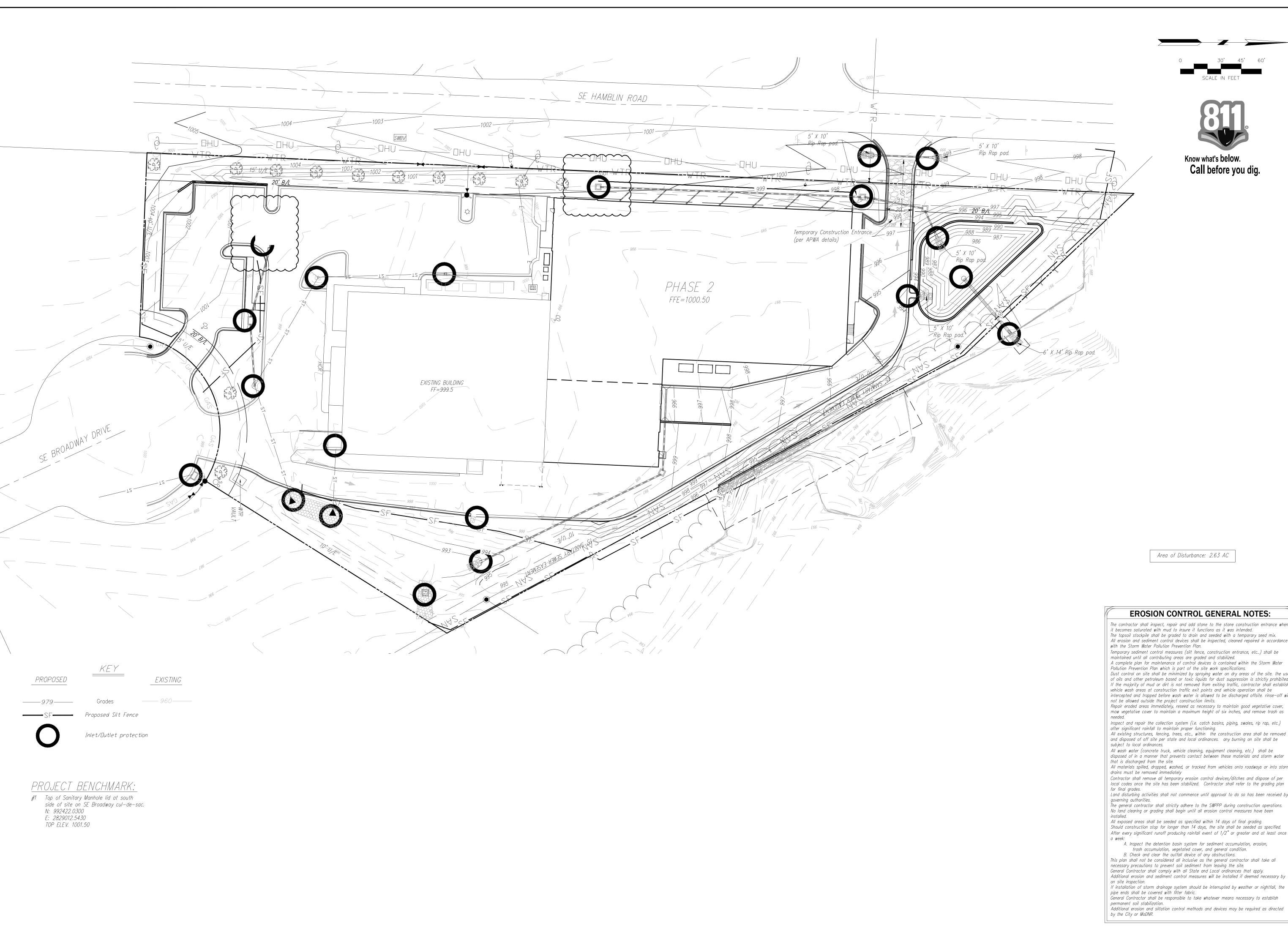
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DRAWING NO. 18063 OCTOBER 12, 2018

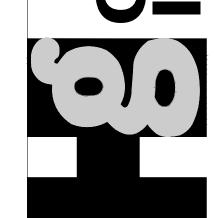
JOB NO. 18063

SHEET OF









EROSION CONTROL GENERAL NOTES:

The contractor shall inspect, repair and add stone to the stone construction entrance when it becomes saturated with mud to insure it functions as it was intended. The topsoil stockpile shall be graded to drain and seeded with a temporary seed mix. All erosion and sediment control devices shall be inspected, cleaned repaired in accordance

Temporary sediment control measures (silt fence, construction entrance, etc..) shall be maintained until all contributing areas are graded and stabilized. A complete plan for maintenance of control devices is contained within the Storm Water

Dust control on site shall be minimized by spraying water on dry areas of the site. the use of oils and other petroleum based or toxic liquids for dust suppression is strictly prohibited. If the majority of mud or dirt is not removed from exiting traffic, contractor shall establish vehicle wash areas at construction traffic exit points and vehicle operation shall be intercepted and trapped before wash water is allowed to be discharged offsite. rinse-off will

Repair eroded areas immediately, reseed as necessary to maintain good vegetative cover, mow vegetative cover to maintain a maximum height of six inches, and remove trash as

Inspect and repair the collection system (i.e. catch basins, piping, swales, rip rap, etc.) All existing structures, fencing, trees, etc., within the construction area shall be removed and disposed of off site per state and local ordinances. any burning on site shall be

All wash water (concrete truck, vehicle cleaning, equipment cleaning, etc.) shall be disposed of in a manner that prevents contact between these materials and storm water

All materials spilled, dropped, washed, or tracked from vehicles onto roadways or into storm Contractor shall remove all temporary erosion control devices/ditches and dispose of per local codes once the site has been stabilized. Contractor shall refer to the grading plan

Land disturbing activities shall not commence until approval to do so has been received by The general contractor shall strictly adhere to the SWPPP during construction operations.

No land clearing or grading shall begin until all erosion control measures have been

All exposed areas shall be seeded as specified within 14 days of final grading. Should construction stop for longer than 14 days, the site shall be seeded as specified. After every significant runoff producing rainfall event of 1/2" or greater and at least once

B. Check and clear the outfall device of any obstructions. This plan shall not be considered all inclusive as the general contractor shall take all necessary precautions to prevent soil sediment from leaving the site. General Contractor shall comply with all State and Local ordinances that apply. Additional erosion and sediment control measures will be installed if deemed necessary by If installation of storm drainage system should be interrupted by weather or nightfall, the General Contractor shall be responsible to take whatever means necessary to establish

DRAWING NO. 18063 OCTOBER 12, 2018

SON COUNTY - MISS

TECH

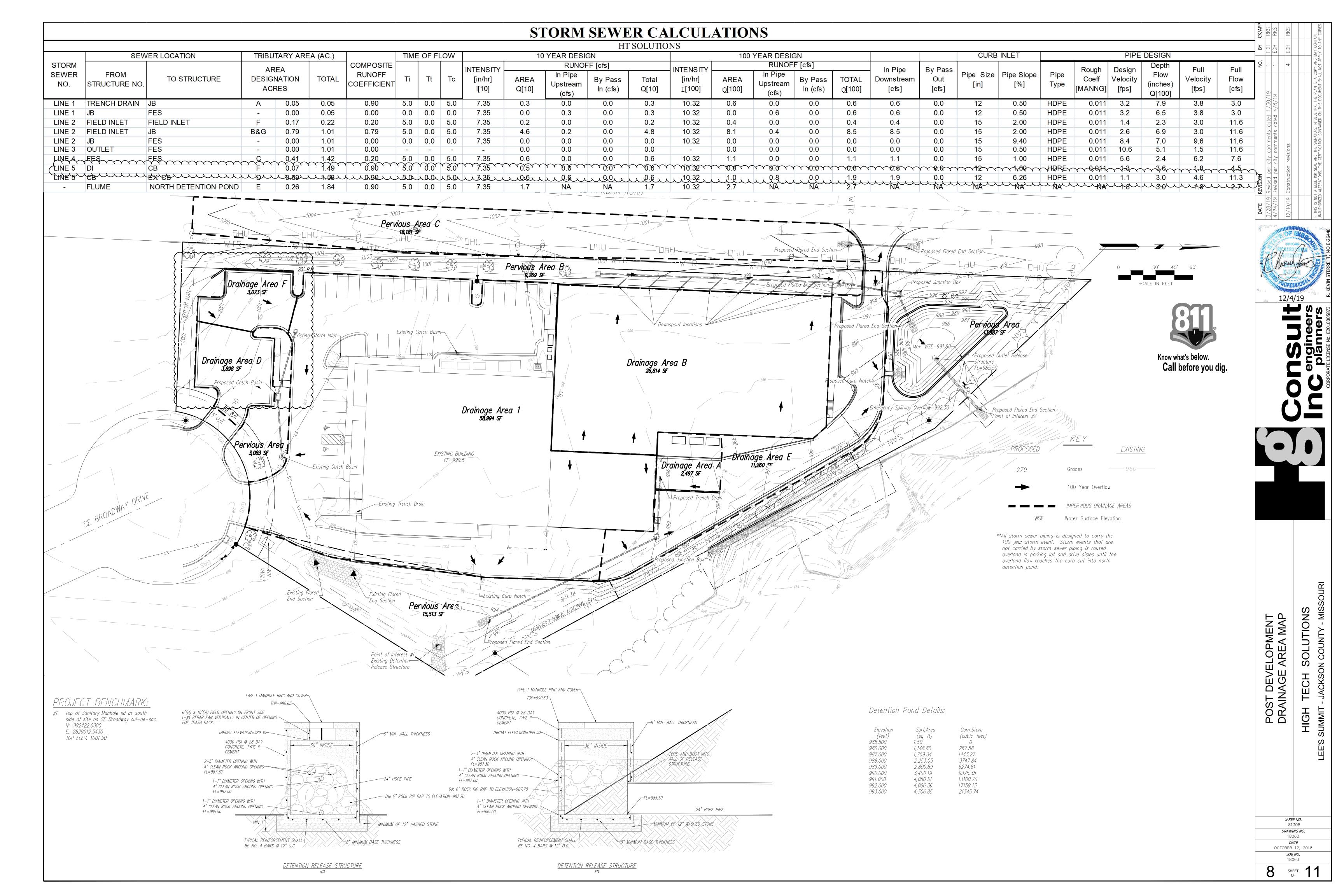
HIGH SUMMIT

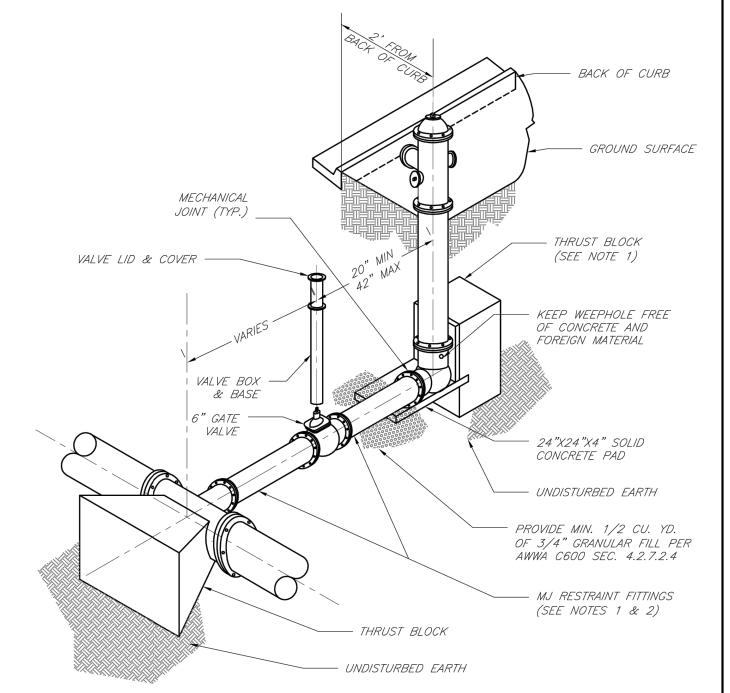
CONTROL

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18063 SHEET 11

JOB NO.





NOTES:

- 1. WHEN RETAINER GLANDS ARE USED IN LIEU OF MECHANICAL JOINT (MJ) RESTRAINT FITTINGS, HORIZONTAL THRUST BLOCKS ARE REQUIRED. 2. GATE VALVE MAY BE BOLTED DIRECTLY TO MJ RESTRAINT TEE.
- 3. SEE APPROVED PRODUCTS LIST FOR WATER UTILITIES FOR FIRE HYDRANT, VALVES, VALVE BOX LID,
- 4. BOTTOM HYDRANT FLANGE SHALL BE 2" TO 6" ABOVE FINISHED GRADE.

LEE'S SUMMIT

MISSOURI

HYDRANT INSTALLATION - STRAIGHT SET

- 5. FOR STREETS WITHOUT CURBS FIRE HYDRANTS SHALL BE PLACED WITHIN 1 FOOT OF THE R/W LINE, BUT NOT MORE THAN 10' FROM EDGE OF PAVEMENT. FIRE HYDRANT SHALL NOT BE PLACED IN
- BOTTOM OF DITCH. 6. HYDRANT SHALL BE ROTATED AS DIRECTED BY INSPECTOR.

	SIDEWALK OR SHARED-USE PATH	VARIES	-1
ISOLATION JOINT	1.5% SLOPE	MIN. 2%	* * * *
		4" CONC 6" CONC	RETE (SIDEWALK) RETE (SHARED-USE PATH)
		4" COMPAC COMPACTED STAE SUBGRADE *SEE NOTE 1	TED AGGREGATE BASE
	SIDEWALK/SHARED-USE PATH WITHOUT TO SCALE	OUT BUFFER	
	SIDEV	VALK OR	
-		-USE PATH VARIES	
***	- 2%-4% SLOPE - 1.5.	% SLOPE	001107575 (0175111111)
		6"	CONCRETE (SIDEWALK) CONCRETE (SHARED—USE PATH 4" COMPACTED AGGREGATE BASE
	SIDEWALK/SHARED-USE PATH WIT NOT TO SCALE	H BUFFER	COMPACTED STABLE SUBGRADE *SEE NOTE 1

GENERAL NOTES:

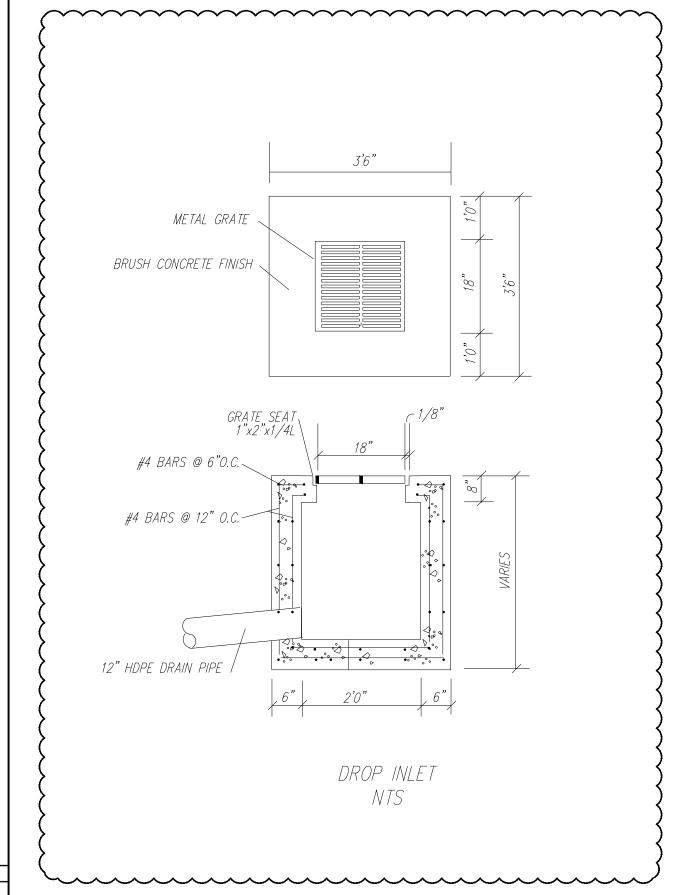
Drawn By: JN

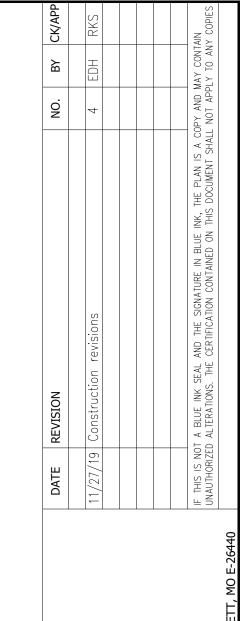
Rev: 1/14

Checked By: DL FILE: WAT-7

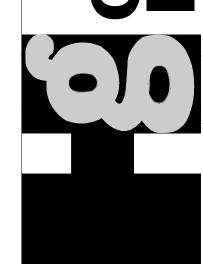
- SUBGRADE MUST BE OF STABLE, COMPACTED EARTH AND SHALL BE OVERLAYED WITH 4" COMPACTED DENSE GRADED AGGREGATE BASE.
 1.5% CROSS SLOPE MUST BE MAINTAINED THROUGH DRIVEWAYS.
- 3. KCMMB 4K CONCRETE MIX SHALL BE REQUIRED FOR ALL SIDEWALKS AND SHARED-USE PATHS OR AS APPROVED BY THE CITY INSPECTOR.
- 4. ALL SIDEWALKS SHALL MEET CURRENT PUBLIC RIGHT OF WAY ACCESSIBILITY GUIDELINES (PROWAG). 5. AN EXPANSION JOINT SHALL BE PLACED AT A MAXIMUM OF 150 FT. CONSTRUCTION JOINTS SHALL BE PLACED
- THE SAME WIDTH OF SIDEWALK, BUT NO GREATER THAN 10 FT. 6. SHARED-USE PATH WIDTH SHALL BE 10 FT. WIDE.
- 7. SIDEWALK FINISHING (NO PICTURE FRAMING) AS DIRECTED BY CITY INSPECTOR. 8. WHITE CURING COMPOUND MUST BE APPLIÉD UNIFORMLY TO THE CONCRETE SURFACE IMMEDIATELY AFTER FINAL FINISHING.

LEE'S SUMMIT	Date: 04/17
LEE 3 30 MINIT	Drawn By: MJF
MISSOURI	Checked By: DL
PUBLIC WORKS ENGINEERING DIVISION 220 SE GREEN STREET LEE'S SUMMIT, MO 64063	
SIDEWALK/SHARED-USE PATH DETAIL	GEN-2









TECH SOLUTIONS
JACKSON COUNTY - MISSOURI HIGH TECH SLEE'S SUMMIT - JACKSON

SITE DETAIL SHEET

X-REF NO.
18130B

DRAWING NO.
18063

DATE

OCTOBER 12, 2018

JOB NO.
18063

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