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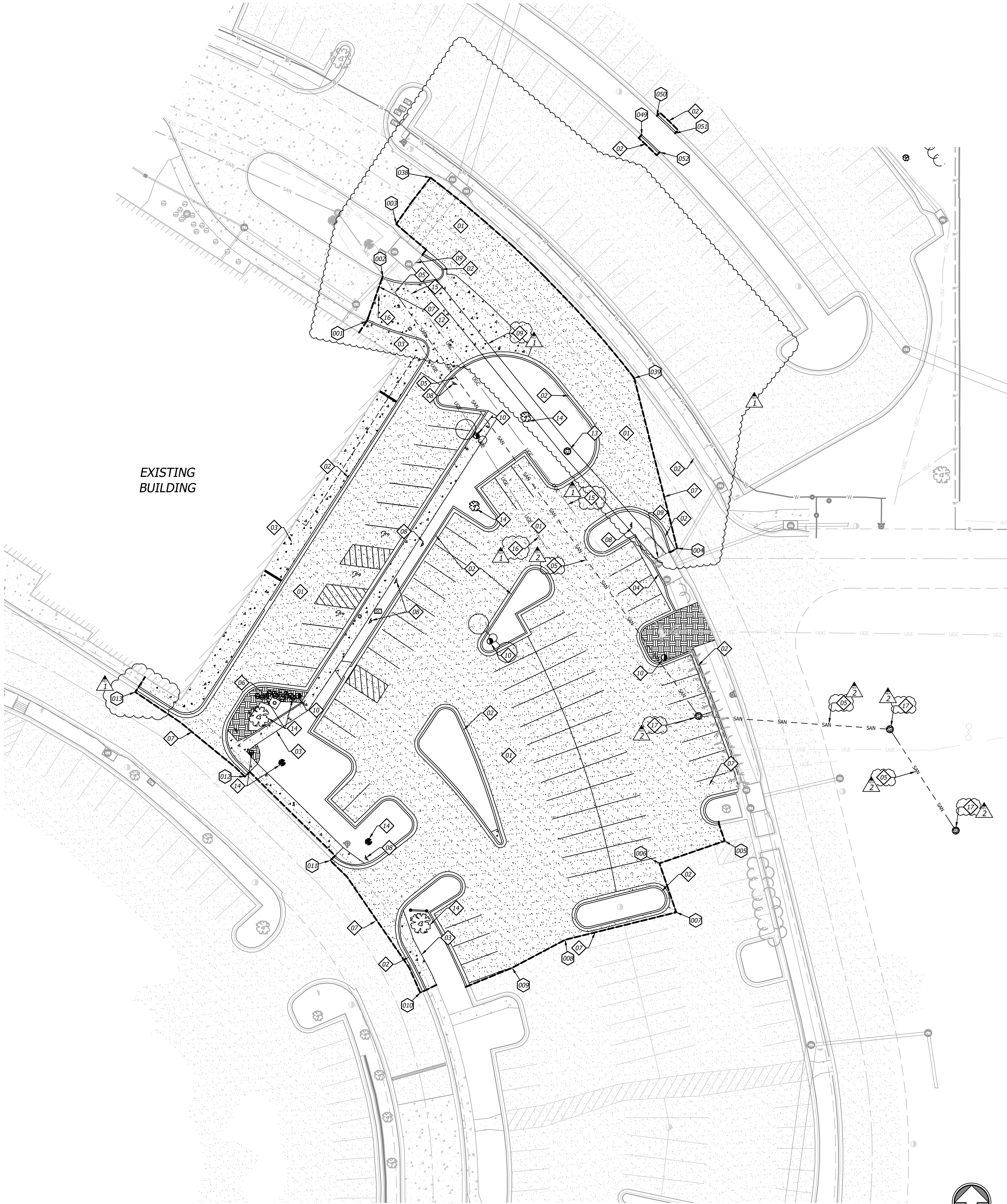
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### GENERAL NOTES

- Contractor shall verify the location, size, material and depth of all utilities prior to any excavation or construction activity.
- All materials shall be removed and disposed of off-site. It is the contractors responsibility to meet all applicable laws and regulations pertaining to the disposal of construction/demolition material.
- The Contractor shall ensure that any structures to remain which are damaged during demolition operations shall be repaired to meet current code, at no additional cost to the owner.
- The Contractor shall remove any and all existing debris which is encountered from the existing site. This shall include, but shall not be limited to, footings, concrete slabs, conduits, granular subgrade, utility services, and/or unsuitable structural fill material as determined by the owner's engineer. The cost for these removals shall be considered incidental to the project. Said debris shall become property of the contractor and it shall be the responsibility of the contractor to dispose of properly off-site.
- It shall be the Contractor's responsibility to meet all applicable laws and regulations pertaining to the disposal of construction/demolition material.
- The Contractor shall be responsible for obtaining and payment of any permits for demolition that pertain to this project.
- All protection fencing shall be installed prior to demolition/construction activity. The Contractor shall provide a 6-foot security fence around the entire job site with locked gated access points, if required by the owner or the city.
- All existing utilities removed during construction shall have their trenches backfilled with structural fill and be compacted to the requirements for structural fill.
- All removals required to properly perform the work (whether shown on the plans or not) shall be performed by the Contractor at no additional cost to the owner.

### DEMOLITION NOTES

- REMOVE & DISPOSE OF EXISTING ASPHALT.
- REMOVE & DISPOSE OF EXISTING CURB.
- REMOVE AND DISPOSE OF CONCRETE SIDEWALK.
- REMOVE THROAT ON WEST SIDE OF INLET. FILL WEST INLET OPENING WITH MORTAR TO CLOSE OFF OPENING.
- REMOVE AND DISPOSE OF ENOUGH 8" PVC SANITARY LATERAL TO ALLOW PLACEMENT OF NEW MANHOLE. ABANDON REMAINING SANITARY MAIN AND FILL WITH FLOWABLE FILL.
- EXISTING UTILITY TUNNEL ACCESS LID. REMOVE ACCESS LID.
- SAW CUT EXISTING PAVEMENT TO FULL DEPTH AND CLEAN EDGE.
- REMOVE & DISPOSE OF EXISTING PARKING SIGNS.
- REMOVE AND DISPOSE OF EXISTING 60" RCP. OPENING IN STRUCTURE TO BE REUSED BY PIPE SHOWN ON C502.
- REMOVE EXISTING LIGHT POLE.
- NOT USED.
- REMOVE & DISPOSE OF CONCRETE PAVEMENT.
- EXISTING 8x8 CONCRETE STORM JUNCTION BOX. REMOVE & DISPOSE OF LID AND TOP 2 FT OF STRUCTURE. FILL STRUCTURE WITH FLOWABLE FILL.
- REMOVE AND DISPOSE OF EXISTING LANDSCAPING.
- ABANDON TELECOMMUNICATION LINE WHERE BUILDING EXPANSION WILL BE. REMOVE IF IT WILL BE IN THE WAY OF NEW FOOTINGS. SEE C400 FOR RELOCATION.
- ABANDON POWER LINE WHERE BUILDING EXPANSION WILL BE. REMOVE IF IT WILL BE IN THE WAY OF NEW FOOTINGS. SEE C400 FOR RELOCATION.
- PRIVATE SANITARY MANHOLE IS TO BE ABANDONED. REMOVE LID, RISER RINGS, AND TOP CONE. FILL REMAINING STRUCTURE WITH FLOWABLE FILL.

### COORDINATE LEGEND

000 POINT LOCATION INDICATOR

### DEMOLITION LEGEND

- SAW CUT LINE
- ASPHALT PAVEMENT TO BE REMOVED
- CONCRETE SIDEWALK TO BE REMOVED
- CONCRETE PAVEMENT TO BE REMOVED
- EXISTING TREE LINE
- EXISTING TREE LINE TO BE REMOVED



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100 NE Saint Luke's Blvd  
Lee's Summit, MO 64086  
Construction Documents

Date 12/22/2022  
Job Number 3-21037  
Drawn By KMY  
Checked By KMY

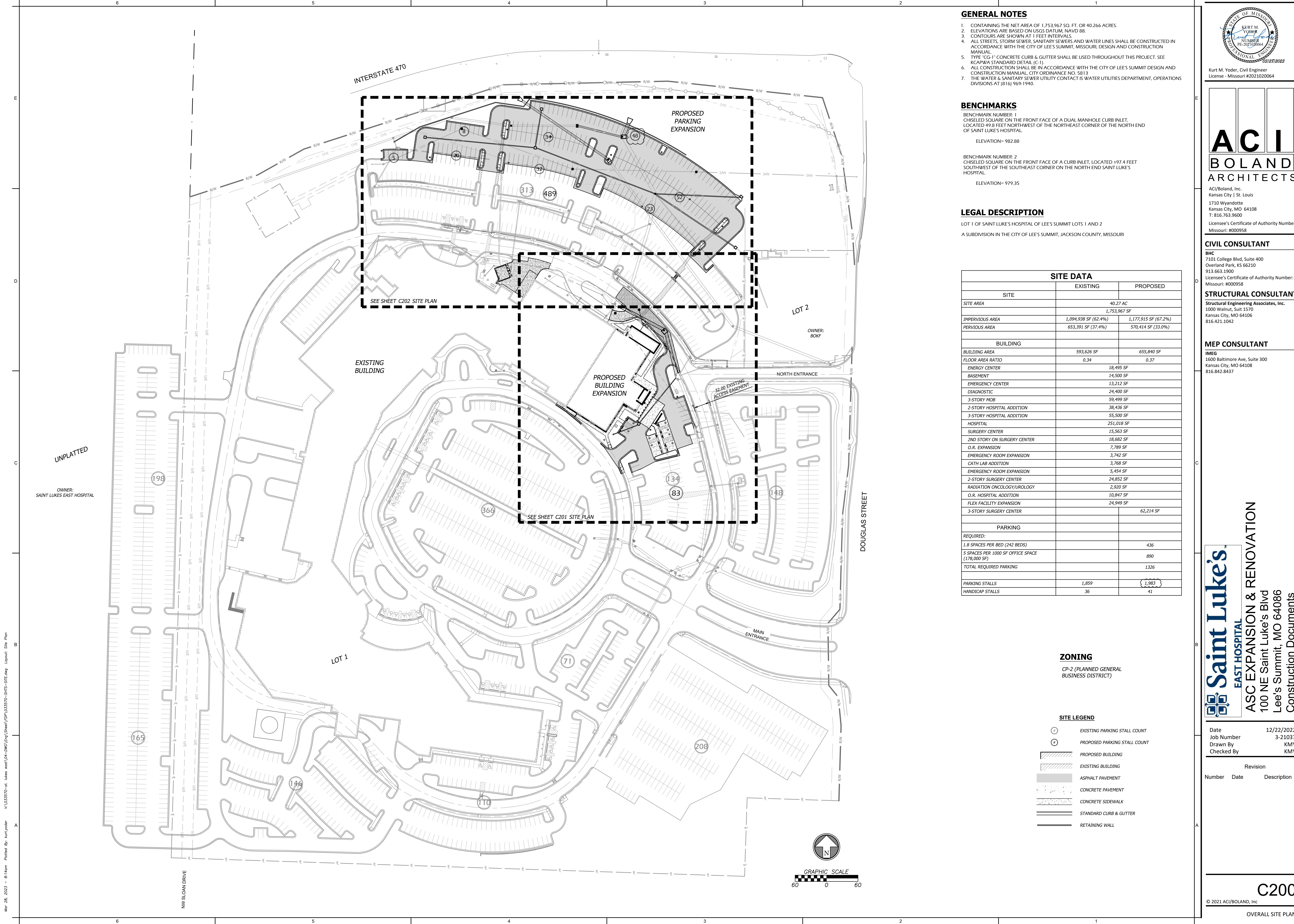
Revision		
Number	Date	Description
01	01/20/2023	Addendum 01
02	02/03/2023	Addendum 02

## C100

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DEMOLITION PLAN -  
BUILDING EXPANSION





GENERAL NOTES

1. CONTAINING THE NET AREA OF 1,753,967 SQ. FT. OR 40.266 ACRES.
2. ELEVATIONS ARE BASED ON USGS DATUM, NAVD 88.
3. CONTOURS ARE SHOWN AT 1 FEET INTERVALS.
4. ALL STREETS, STORM SEWER, SANITARY SEWERS AND WATER LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF LEE'S SUMMIT, MISSOURI, DESIGN AND CONSTRUCTION MANUAL.
5. TYPE "CG-1" CONCRETE CURB & GUTTER SHALL BE USED THROUGHOUT THIS PROJECT. SEE KCAPWA STANDARD DETAIL (C-1).
6. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL, CITY ORDINANCE NO. 5813
7. THE WATER & SANITARY SEWER UTILITY CONTACT IS WATER UTILITIES DEPARTMENT, OPERATIONS DIVISIONS AT (816) 969-1940.

BENCHMARKS

BENCHMARK NUMBER: 1  
CHISELED SQUARE ON THE FRONT FACE OF A DUAL MANHOLE CURB INLET,  
LOCATED 49.8 FEET NORTHWEST OF THE NORTHEAST CORNER OF THE NORTH END  
OF SAINT LUKE'S HOSPITAL.

ELEVATION~ 982.88

BENCHMARK NUMBER: 2  
CHISELED SQUARE ON THE FRONT FACE OF A CURB INLET, LOCATED +97.4 FEET  
SOUTHWEST OF THE SOUTHEAST CORNER ON THE NORTH END SAINT LUKE'S  
HOSPITAL.

ELEVATION~ 979.35

LEGAL DESCRIPTION

LOT 1 OF SAINT LUKE'S HOSPITAL OF LEE'S SUMMIT LOTS 1 AND 2

A SUBDIVISION IN THE CITY OF LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

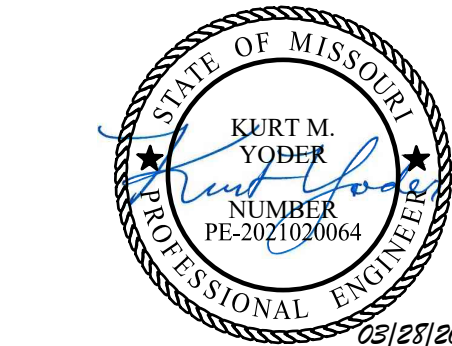
SITE DATA		
SITE	EXISTING	PROPOSED
SITE AREA	40.27 AC	
	1,753,967 SF	
IMPERVIOUS AREA	1,094,938 SF (62.4%)	1,177,915 SF (67.2%)
PERVIOUS AREA	653,391 SF (37.4%)	570,414 SF (33.0%)
BUILDING		
BUILDING AREA	593,626 SF	655,840 SF
FLOOR AREA RATIO	0.34	0.37
ENERGY CENTER		18,495 SF
BASEMENT		14,500 SF
EMERGENCY CENTER		13,212 SF
DIAGNOSTIC		24,400 SF
3-STORY MOB		59,499 SF
2-STORY HOSPITAL ADDITION		38,436 SF
3-STORY HOSPITAL ADDITION		55,500 SF
HOSPITAL		251,018 SF
SURGERY CENTER		15,563 SF
2ND STORY ON SURGERY CENTER		18,682 SF
O.R. EXPANSION		7,789 SF
EMERGENCY ROOM EXPANSION		3,742 SF
CATH LAB ADDITION		3,768 SF
EMERGENCY ROOM EXPANSION		5,454 SF
2-STORY SURGERY CENTER		24,852 SF
RADIATION ONCOLOGY/UROLOGY		2,920 SF
O.R. HOSPITAL ADDITION		10,847 SF
FLEX FACILITY EXPANSION		24,949 SF
3-STORY SURGERY CENTER		62,214 SF
PARKING		
REQUIRED:		
1.8 SPACES PER BED (242 BEDS)		436
5 SPACES PER 1000 SF OFFICE SPACE (178,000 SF)		890
TOTAL REQUIRED PARKING		1,326
PARKING STALLS	1,859	1,983
HANDICAP STALLS	36	41

ZONING

CP-2 (PLANNED GENERAL  
BUSINESS DISTRICT)

SITE LEGEND

- EXISTING PARKING STALL COUNT
- PROPOSED PARKING STALL COUNT
- PROPOSED BUILDING
- EXISTING BUILDING
- ASPHALT PAVEMENT
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK
- STANDARD CURB & GUTTER
- RETAINING WALL



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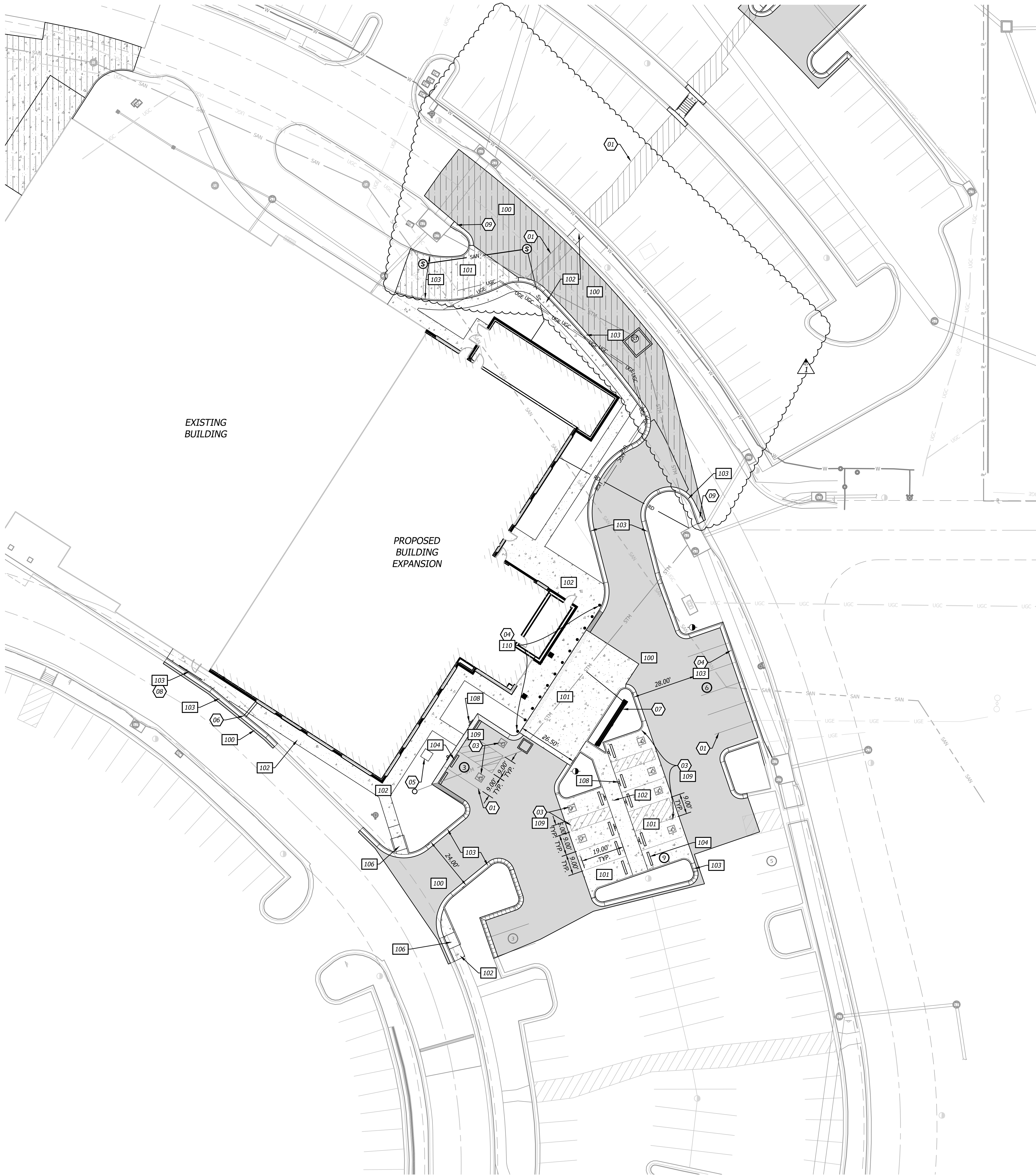
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OVERALL SITE PLAN



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#### CONSTRUCTION NOTES

- 01 LEAD FREE, WATER-BORNE EMULSION BASED TRAFFIC PAINT FOR PARKING LOT STRIPING (WHITE ON ASPHALT & YELLOW ON CONCRETE).
- 02 PROPOSED SITE LIGHTING; REFER TO LIGHTING PLANS.
- 03 ADA PARKING AREA. 1.5% MAXIMUM SLOPE IN ANY DIRECTION.
- 04 INSTALL CONCRETE BOLLARDS 6 FT APART.
- 05 PROPOSED ACCESS LID TO EXISTING TUNNEL. DESIGN OF CONCRETE ACCESS AND LID BY STRUCTURAL.
- 06 PROPOSED 6" TRENCH DRAIN THROUGH SIDEWALK WITH SOLID LID FOR OVERFLOW DRAIN FROM BUILDING. TRENCH DRAIN TO DRAIN TO PAVEMENT THROUGH CURB. TRENCH DRAIN TO BE EVERGRATE T-06C DIAMOND CONNECTED TO AN EVERGRATE C-646T CURB OPENING OR APPROVED EQUAL.
- 07 PROPOSED CANOPY AND FOOTING. SEE ARCHITECTURAL DRAWINGS FOR DETAILS.
- 08 INSTALL 12 FT LENGTH OF HANDRAIL CENTERED ON THE BUILDING DOOR. HAND RAIL POSTS ARE TO BE 4" MINIMUM FROM BACK OF CURB PARALLEL WITH BUILDING WALL.
- 09 REBUILD PART OF CONCRETE THROAT THAT WAS REMOVED.

#### DETAILS

SEE CONSTRUCTION DETAILS - SHEETS C700-C702

- 100 ASPHALT PAVEMENT
- 101 CONCRETE PAVEMENT
- 102 CONCRETE SIDEWALK SECTION
- 103 CONCRETE CURB & GUTTER
- 104 CONCRETE WHEEL STOP
- 106 SIDEWALK RAMP
- 108 (ADA) HANDICAP PARKING SIGNAGE
- 109 (ADA) HANDICAP PARKING STRIPING
- 110 STEEL/CONCRETE BOLLARD
- 111 HANDRAIL

#### ZONING

CP-2 (PLANNED COMMUNITY COMMERCIAL)

#### SITE LEGEND

- EXISTING PARKING STALL COUNT
- PROPOSED PARKING STALL COUNT
- PROPOSED BUILDING
- EXISTING BUILDING
- STANDARD CURB & GUTTER
- DRY CURB & GUTTER
- ZERO HEIGHT CURB
- TRANSITION CURB
- ASPHALT PAVEMENT
- HEAVY DUTY ASPHALT PAVEMENT
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT
- HEAVY DUTY CONCRETE PAVEMENT



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## Saint Luke's EAST HOSPITAL ASC EXPANSION & RENOVATION 100 NE Saint Luke's Blvd Lee's Summit, MO 64086 Construction Documents

Date 12/22/2022  
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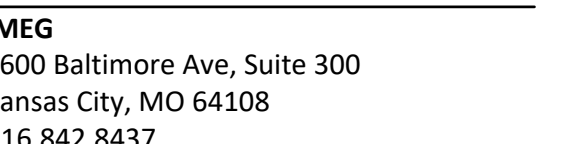
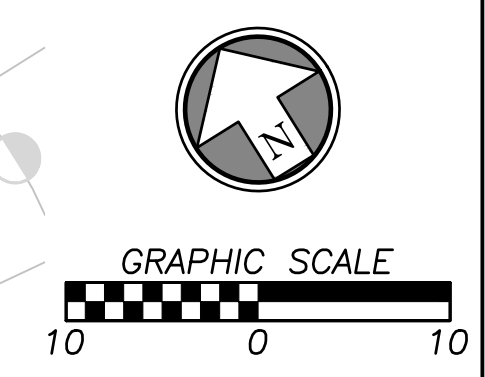
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SITE PLAN - BUILDING EXPANSION





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- The diagram shows two parts. The top part shows a straight line segment labeled "Line Length" with a value of "14.00'". The bottom part shows a circular arc with a "Curve Radius" of "R = 15.00'" and a "Curve Length" of "L = 15.46'". The arc starts and ends at points labeled "Start/End of Curve".



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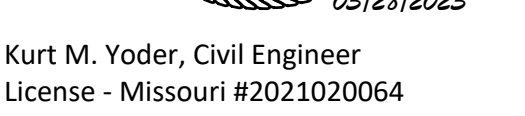
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DIMENSION PLAN -  
BUILDING EXPANSION









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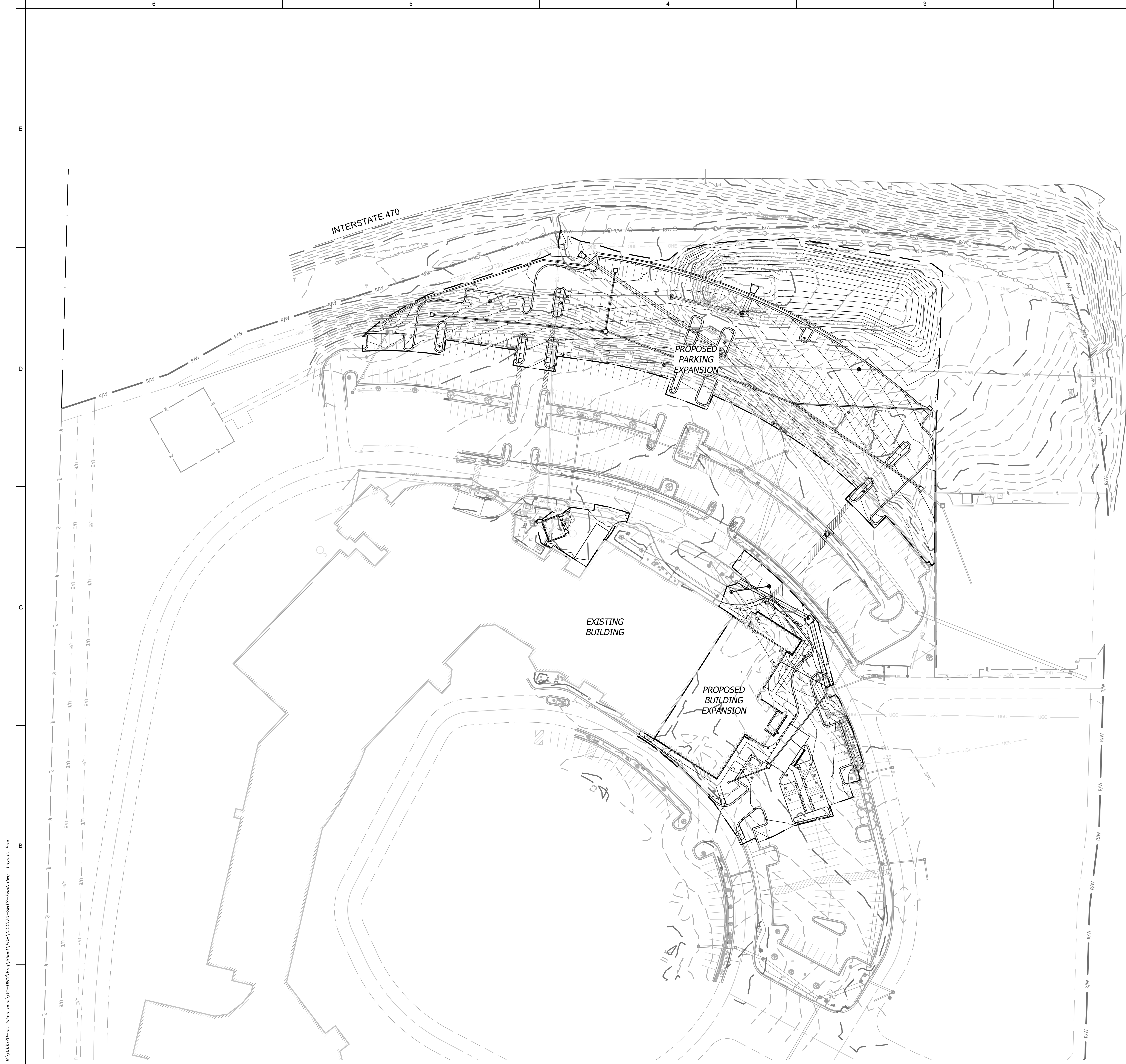
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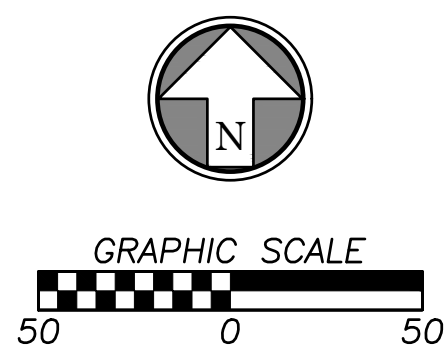
DETAILED GRADING PLAN  
BUILDING EXPANSION





## EROSION AND SEDIMENT CONTROL GENERAL NOTES

- o Prior to Land Disturbance activities, the contractor shall:
      - Delineate the outer limits of any natural stream corridor designated with construction fencing.
    - Install perimeter erosion control measures to prevent the inspection of the pre-construction erosion and sediment control measures designed on the approved erosion and sediment control plan. Land disturbance work shall not proceed until there is a satisfactory inspection.
    - Identify the limits of construction on the ground with easily recognizable indications such as construction staking, construction fencing, and placement of physical barriers or other means acceptable to the City Inspector and in conformance with the erosion and sediment control plan.
  2. The contractor shall comply with all requirements of the Storm Water Pollution Prevention Plan, including but not limited to:
    - The contractor shall seed, mulch, or otherwise stabilize any disturbed area where the land disturbance activity has ceased for more than 14 days.
    - The contractor shall perform inspections of erosion and sediment control measures at the following minimum intervals:
      - o During construction phases - at least once per week
      - o During periods of inactivity - at least once per 14 days
      - o After each rainfall event of 1/2 inch or more - within 24 hours of the rain event
    - The contractor shall maintain an inspection log including the inspector's name, date of inspection, observations to note the effectiveness of erosion and sediment control measures, corrective actions necessary to correct deficiencies, when the deficiencies were corrected, and the signature of the person performing the inspection. The inspection log shall be available for review by the regulatory authority.
    - The contractor shall have the erosion and sediment control plan routinely updated to show all changes and amendments to the plan. A copy of the erosion and sediment control plan shall be kept on site and made available for review by the regulatory authority.
  3. Unless otherwise noted in the plans, all seeding must conform to Division II-Construction and Materials Specification Section 2150 published by the Kansas City Metropolitan Chapter of the American Public Works Association dated May 21, 2008. Permanent seeding shall be installed after completion of final grading except when seeding will occur outside of the acceptable seeding season as specified in Section 2150. When temporary seeding is installed, permanent seeding shall be installed during the next seeding season; however, seeding shall not be used as a stabilization measure for a period exceeding 12 months. The Permit will not be closed until permanent seeding has been established to a minimum of 70% density over the entire disturbed area.
  4. The contractor shall maintain installed erosion and sediment control devices in a manner that preserves their effectiveness for preventing sediment from leaving the site or entering a sensitive area such as a natural stream corridor, areas of the site intended to be left undisturbed, a storm sewer, or an on-site drainage channel.
  5. The contractor is responsible for providing erosion and sediment control for the duration of a project. If the City determines that the BMPs in place do not provide adequate erosion and sediment control at any time during the project, the contractor shall install additional or alternate measures that provide effective control.
  6. Concrete wash or rinse water from concrete mixing equipment, tools and/or ready-mix trucks, tools, etc. may not be discharged into or be allowed to run directly into any existing water body or storm inlet. One or more locations for concrete wash out will be designated on site, such that discharges during concrete washout will be contained in a small area where waste concrete can solidify in place.
  7. Chemicals or materials capable of causing pollution may only be stored onsite in their original container. Materials stored outside must be in closed and sealed water-proof containers and located outside of drainage ways or areas subject to flooding. Locks or other methods to prevent or reduce vandalism shall be used. Spills will be reported as required by law and immediate actions taken to contain them.
  8. Soil fences and erosion control BMPs which are shown along the back of curb must be installed within two weeks of curb backfill and prior to placement of base asphalt. Exact locations of these erosion control methods may be field adjusted to minimize conflicts with utility construction; however, anticipated disturbance by utility construction shall not delay installation.
  9. Interior Silt Fence as necessary during construction. Portions may be limited as vegetation is established and hardscape is installed. Entire length may be installed at the contractor's option to aid in stabilizing slopes.
  10. Private Erosion & Sediment Control Structures are required in accordance with NPDES schedule and requirements. After inspections, provide the City of Lee's Summit with reports and documentation.



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Date	12/22/2022
Job Number	3-2103
Drawn By	KMY
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Revision		
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# C303



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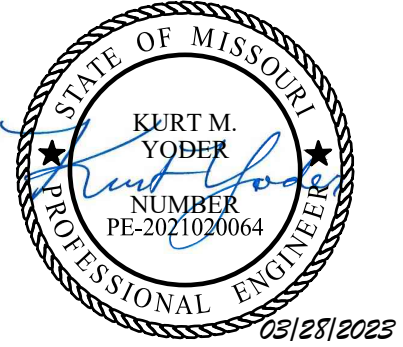
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EROSION AND SEDIMENT CONTROL GENERAL NOTES

See Sheet C303 for Erosion Control Notes.



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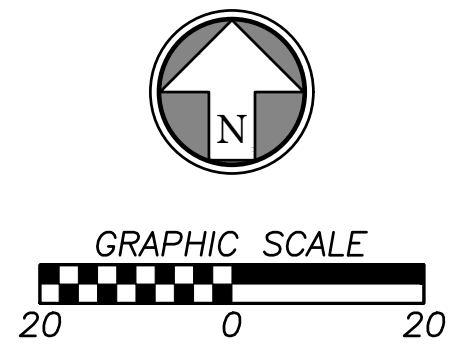
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C304

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EROSION CONTROL PLAN  
- BUILDING EXPANSION

EROSION & SEDIMENT CONTROL STAGING CHART

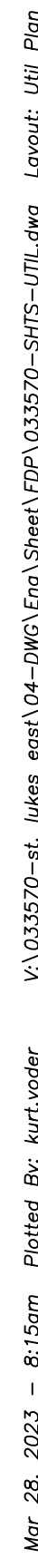
Phase	Project Stage	BMP Plan Ref. No.	BMP Description	Remove After Stage:	Notes:
Phase I (PRE-CON)	A - Place BMP's Prior to Land Disturbance	01	Perimeter Silt Fence	E	Place as shown on plan
		02	Construction Entrance & Staging Area	D	Place as shown on plan
		03	Concrete Wash-Out	D	Place as shown on plan
		04	Existing Inlet Protection	E	Place as shown on plan
Phase II (MID-CON)	B - After Stripping, Grubbing, & Mass Grading	05	Interior Silt Fence	E	Place as shown on plan
	C - After Utility Storm Sewer Construction	06	Storm Inlet Protection	D	Place as shown on plan
Phase III (POST-CON)	D - After Construction of Building and Parking Lot	07	Steep Slope Protection	E	Place as shown on plan
	E - Final Grading, Paving & Landscaping	08	Final Seeding, Sod, and Landscaping	N/A	Silt fencing & inlet protect may be removed once seed & sodded areas are established on 80% of site.



- 000 DETAILS**  
• SEE EROSION CONTROL DETAIL SHEET FOR THE FOLLOWING
- 400 TEMPORARY CONSTRUCTION ENTRANCE
  - 401 FILTER FABRIC SILT FENCE
  - 402 STORM INLET PROTECTION
  - 403 CONCRETE WASH-OUT

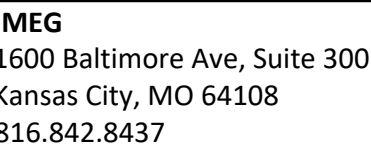
- EROSION CONTROL LEGEND**
- DISTURBED AREA (4.09 AC)
  - FINAL SEEDING (SOD &/OR LANDSCAPING)
  - INLET PROTECTION FILTER BAGS
  - SF SILT/SEDIMENT FENCE





08 INSTALL 6" PVC AT 2% SLOPE MINIMUM AND CONNECT TO MANHOLE.  
FL @ MANHOLE = 974.00

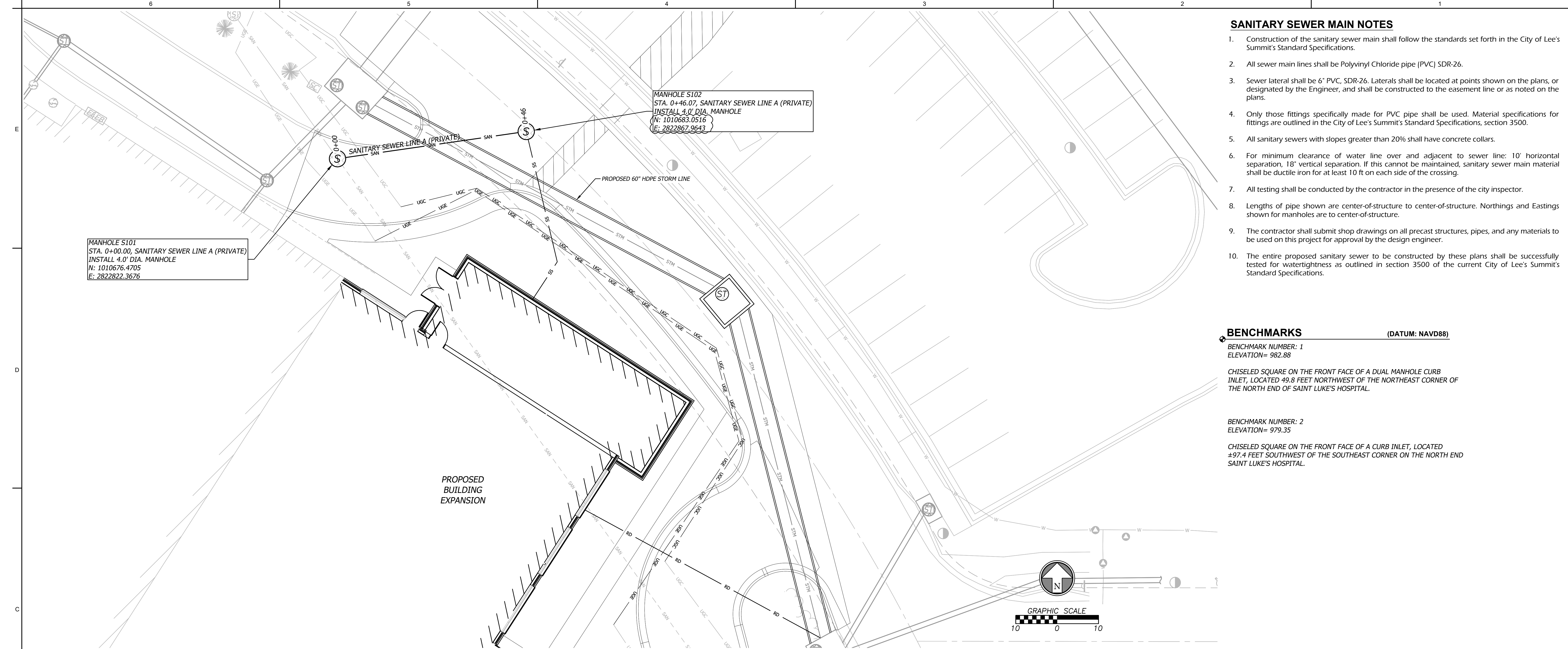
1. CONTRACTOR SHALL REFER TO ALL SPECIFICATIONS, GUIDELINES, AND INSTALLATION DRAWINGS FROM CITY OF LEE'S SUMMIT FOR THE INSTALLATION OF ALL SANITARY AND WATER MAIN LINES.
2. THE INFORMATION SHOWN ON THESE PLANS CONCERNING THE TYPE AND LOCATION OF UNDERGROUND UTILITIES IS GUARANTEED OR WARRANTED BY THE CITY OF LEE. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES FOR FIELD LOCATION OF ALL UNDERGROUND UTILITY LINES PRIOR TO ANY EXCAVATION AND FOR MAKING HIS OWN VERIFICATION AS TO TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE TO ANY UTILITIES.
3. CONTRACTOR TO ENSURE 6" MINIMUM SEPARATION BETWEEN UTILITIES AT CROSSINGS. CONTRACTOR TO CALL CIVIL IF ANY CONFLICTS BETWEEN UTILITIES ARE FOUND.



## OVERALL UTILITY PLAN



Mar 28, 2023 - 8:16am Plotted By: kurt.yoder V:\033570-e1\_lukes east\04-DWG\Eng\Sheet\04-033570-SHTS-SSW6.dwg Layout: Sht 100 Plan & Profile

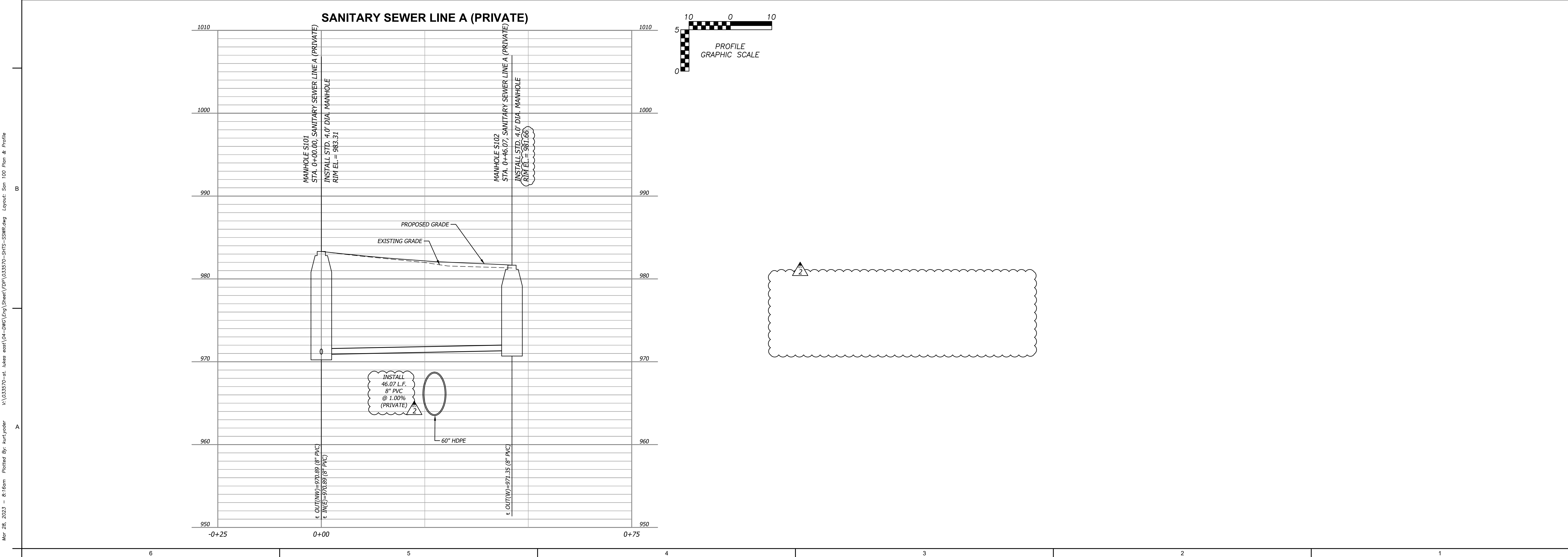


### SANITARY SEWER MAIN NOTES

- Construction of the sanitary sewer main shall follow the standards set forth in the City of Lee's Summit's Standard Specifications.
- All sewer main lines shall be Polyvinyl Chloride pipe (PVC) SDR-26.
- Sewer lateral shall be 6" PVC, SDR-26. Laterals shall be located at points shown on the plans, or designated by the Engineer, and shall be constructed to the easement line or as noted on the plans.
- Only those fittings specifically made for PVC pipe shall be used. Material specifications for fittings are outlined in the City of Lee's Summit's Standard Specifications, section 3500.
- All sanitary sewers with slopes greater than 20% shall have concrete collars.
- For minimum clearance of water line over and adjacent to sewer line: 10' horizontal separation, 18' vertical separation. If this cannot be maintained, sanitary sewer main material shall be ductile iron for at least 10 ft on each side of the crossing.
- All testing shall be conducted by the contractor in the presence of the city inspector.
- Lengths of pipe shown are center-of-structure to center-of-structure. Northings and Eastings shown for manholes are to center-of-structure.
- The contractor shall submit shop drawings on all precast structures, pipes, and any materials to be used on this project for approval by the design engineer.
- The entire proposed sanitary sewer to be constructed by these plans shall be successfully tested for watertightness as outlined in section 3500 of the current City of Lee's Summit's Standard Specifications.

### BENCHMARKS (DATUM: NAVD88)

- BENCHMARK NUMBER: 1  
ELEVATION= 982.88
- CHISELED SQUARE ON THE FRONT FACE OF A DUAL MANHOLE CURB INLET, LOCATED 49.8 FEET NORTHWEST OF THE NORTHEAST CORNER OF THE NORTH END OF SAINT LUKE'S HOSPITAL.
- BENCHMARK NUMBER: 2  
ELEVATION= 979.35
- CHISELED SQUARE ON THE FRONT FACE OF A CURB INLET, LOCATED ±97.4 FEET SOUTHWEST OF THE SOUTHEAST CORNER ON THE NORTH END SAINT LUKE'S HOSPITAL.



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Construction Documents

Revision		
Number	Date	Description
02	02/03/2023	Addendum 02

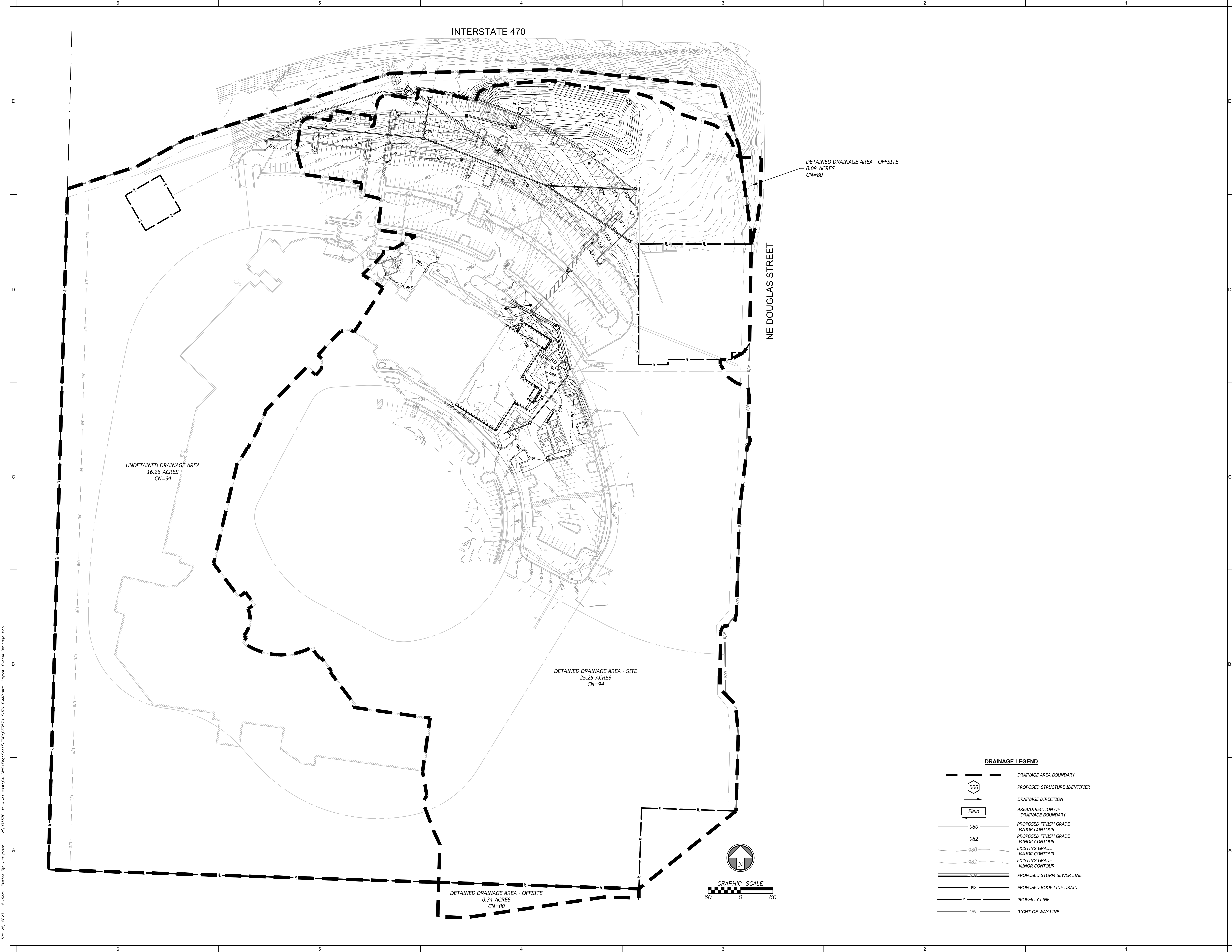
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SANITARY PLAN & PROFILE



Mar 28, 2023 - 8:16am Plotted By: kurt.yoder V:\033570-ef\_lukes east\04-DWG\Eng\Sheet\TOP\033570-SHTS-DMAF.dwg Layout: Overall Drainage Map



DRAINAGE LEGEND	
	DRAINAGE AREA BOUNDARY
	PROPOSED STRUCTURE IDENTIFIER
	DRAINAGE DIRECTION
	AREA/DIRECTION OF DRAINAGE BOUNDARY
	PROPOSED FINISH GRADE
	MAJOR CONTOUR
	PROPOSED FINISH GRADE
	MINOR CONTOUR
	EXISTING GRADE
	MAJOR CONTOUR
	EXISTING GRADE
	MINOR CONTOUR
	PROPOSED STORM SEWER LINE
	RD
	PROPOSED ROOF LINE DRAIN
	PROPERTY LINE
	RIGHT-OF-WAY LINE



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Construction Documents

Date	12/22/2022
Job Number	3-21037
Drawn By	KMY
Checked By	KMY

Revision		
Number	Date	Description

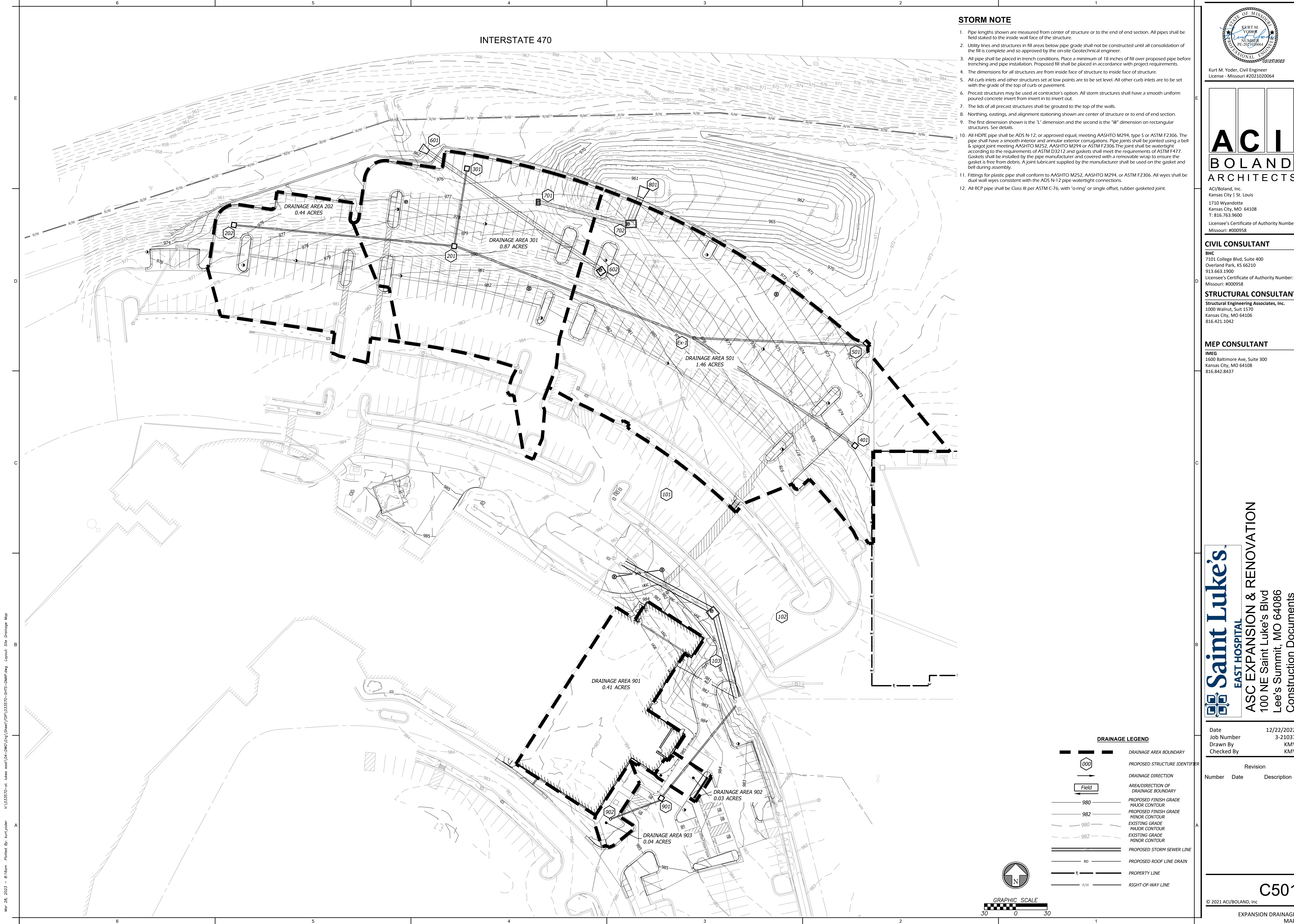
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OVERALL DRAINAGE MAP



Mar 28, 2023 - 8:16am Plotted By: kurt.yoder V:\033570-et\_lukes east\04-DWG\Eng\Sheet\04-DM3\033570-SHTS-DM3.dwg Layout: Site Drainage Map

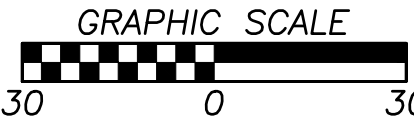
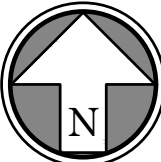


STORM NOTE

1. Pipe lengths shown are measured from center of structure or to the end of end section. All pipes shall be field staked to the inside wall face of the structure.
2. Utility lines and structures in fill areas below pipe grade shall not be constructed until all consolidation of the fill is complete and so approved by the on-site Geotechnical engineer.
3. All pipe shall be placed in trench conditions. Place a minimum of 18 inches of fill over proposed pipe before trenching and pipe installation. Proposed fill shall be placed in accordance with project requirements.
4. The dimensions for all structures are from inside face of structure to inside face of structure.
5. All curb inlets and other structures set at low points are to be set level. All other curb inlets are to be set with the grade of the top of curb or pavement.
6. Precast structures may be used at contractor's option. All storm structures shall have a smooth uniform poured concrete invert from invert in to invert out.
7. The lids of all precast structures shall be grouted to the top of the walls.
8. Northing, eastings, and alignment stationing shown are center of structure or to end of end section.
9. The first dimension shown is the "L" dimension and the second is the "W" dimension on rectangular structures. See details.
10. All HDPE pipe shall be ADS N-12, or approved equal, meeting AASHTO M294, type S or ASTM F2306. The pipe shall have a smooth interior and annular exterior corrugations. Pipe joints shall be jointed using a bell & spigot joint meeting AASHTO M252, AASHTO M294 or ASTM F2306. The joint shall be watertight according to the requirements of ASTM D3212 and gaskets shall meet the requirements of ASTM F477. Gaskets shall be installed by the pipe manufacturer and covered with a removable wrap to ensure the gasket is free from debris. A joint lubricant supplied by the manufacturer shall be used on the gasket and bell during assembly.
11. Fittings for plastic pipe shall conform to AASHTO M252, AASHTO M294, or ASTM F2306. All wyes shall be dual wall wyes consistent with the ADS N-12 pipe watertight connections.
12. All RCP pipe shall be Class III per ASTM C-76, with "o-ring" or single offset, rubber gasketed joint.

DRAINAGE LEGEND

- DRAINAGE AREA BOUNDARY
- PROPOSED STRUCTURE IDENTIFIER
- DRAINAGE DIRECTION
- AREA/DIRECTION OF DRAINAGE BOUNDARY
- PROPOSED FINISH GRADE MAJOR CONTOUR
- PROPOSED FINISH GRADE MINOR CONTOUR
- EXISTING GRADE MAJOR CONTOUR
- EXISTING GRADE MINOR CONTOUR
- PROPOSED STORM SEWER LINE
- PROPOSED ROOF LINE DRAIN
- PROPERTY LINE
- RIGHT-OF-WAY LINE



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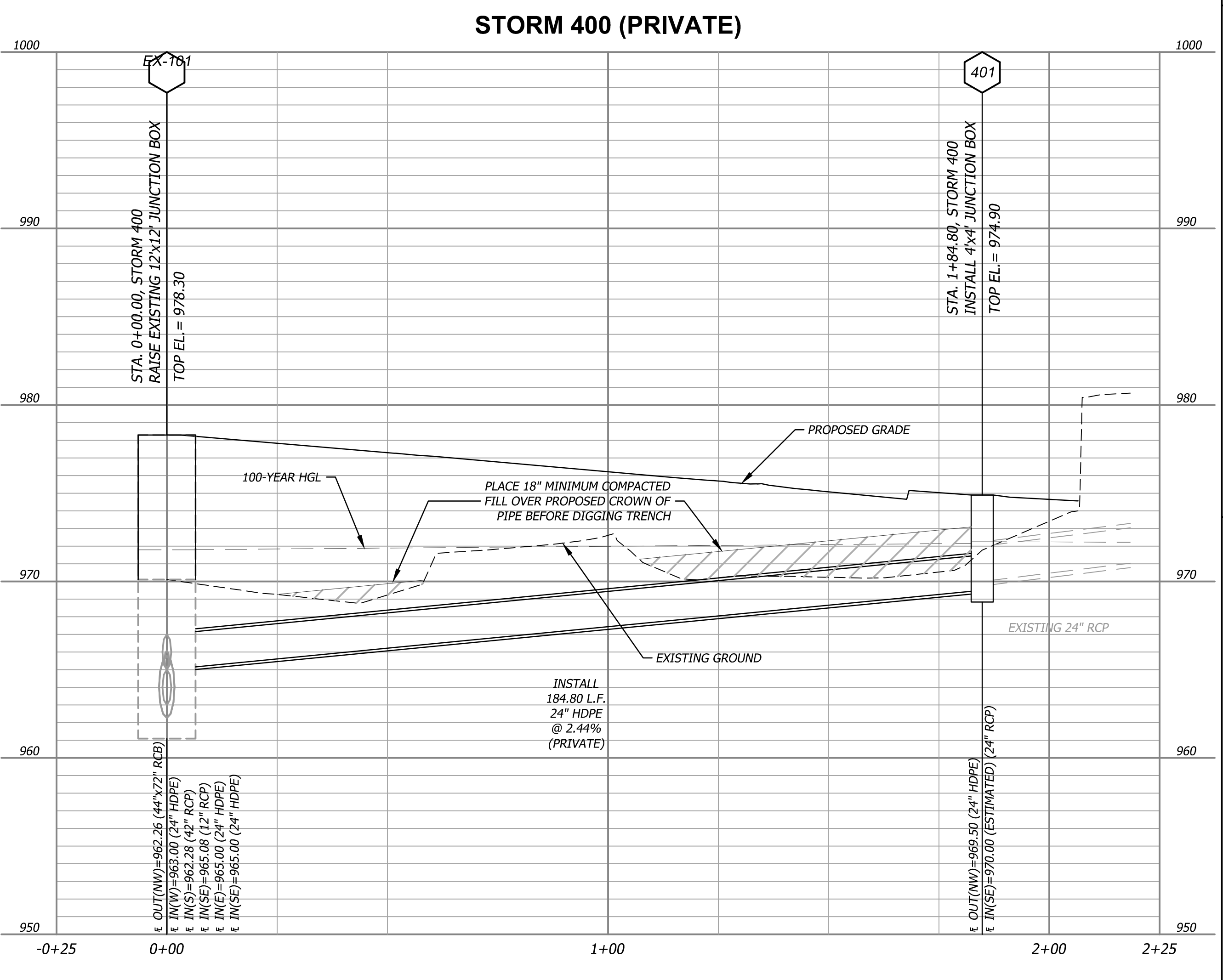
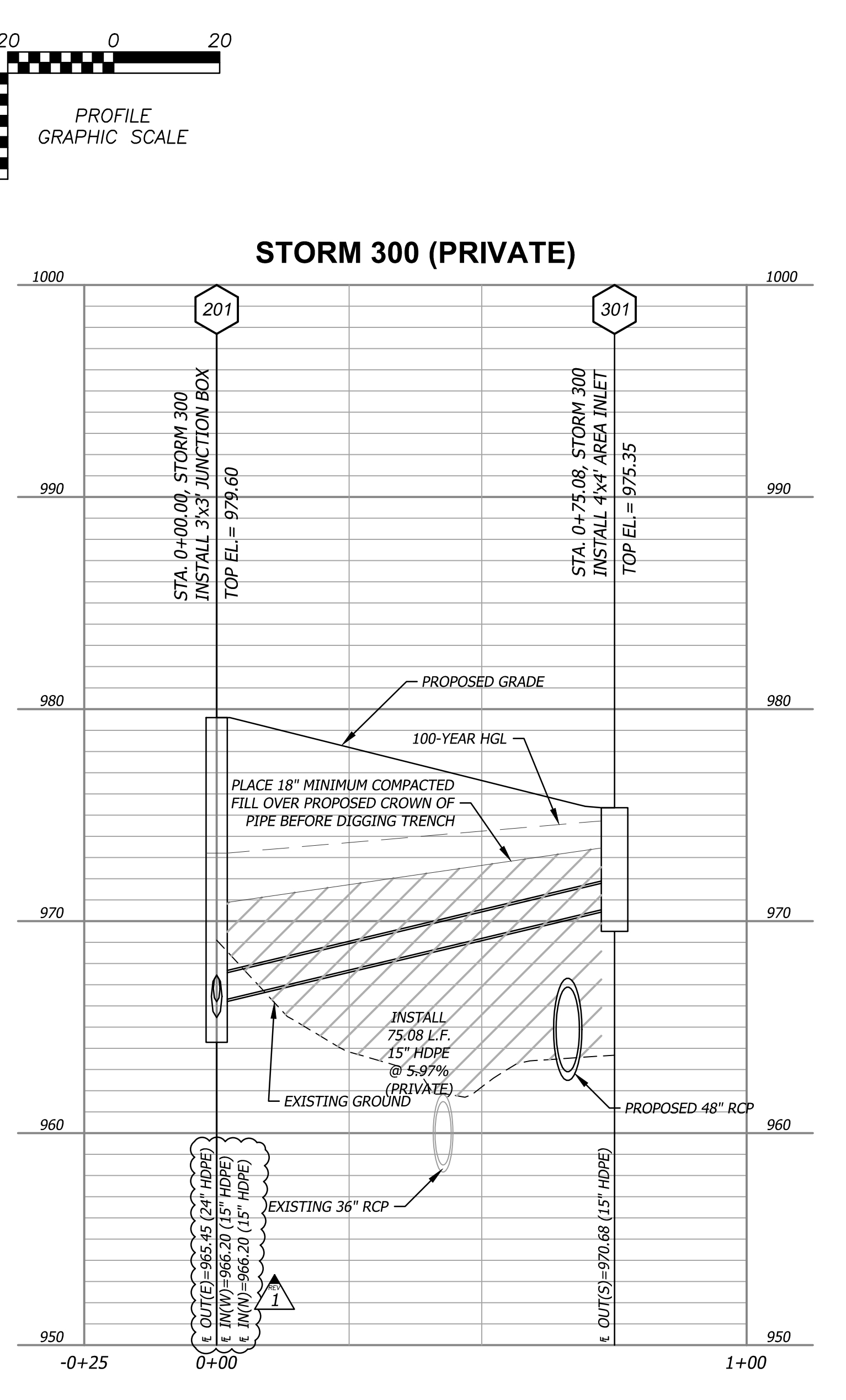
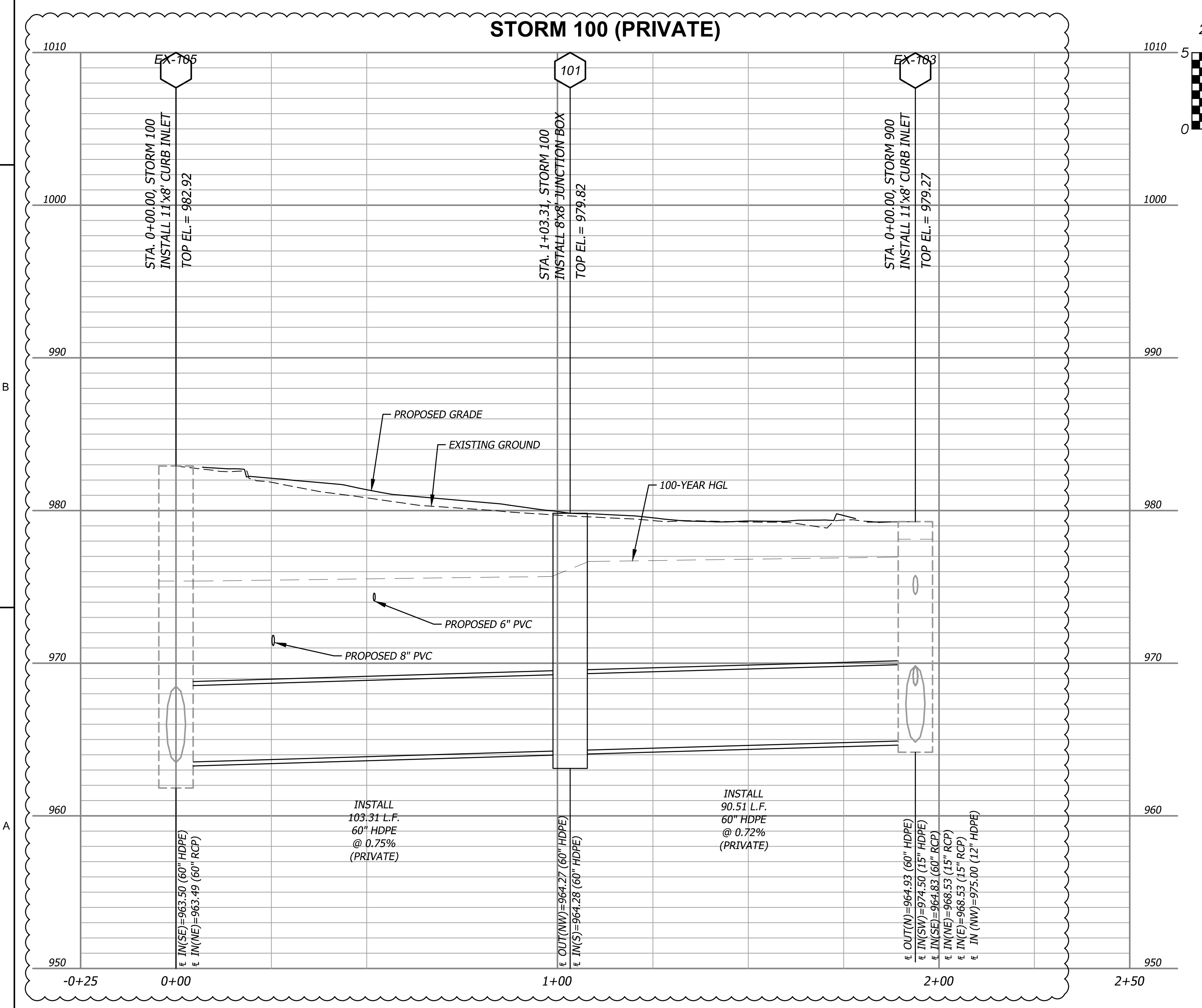
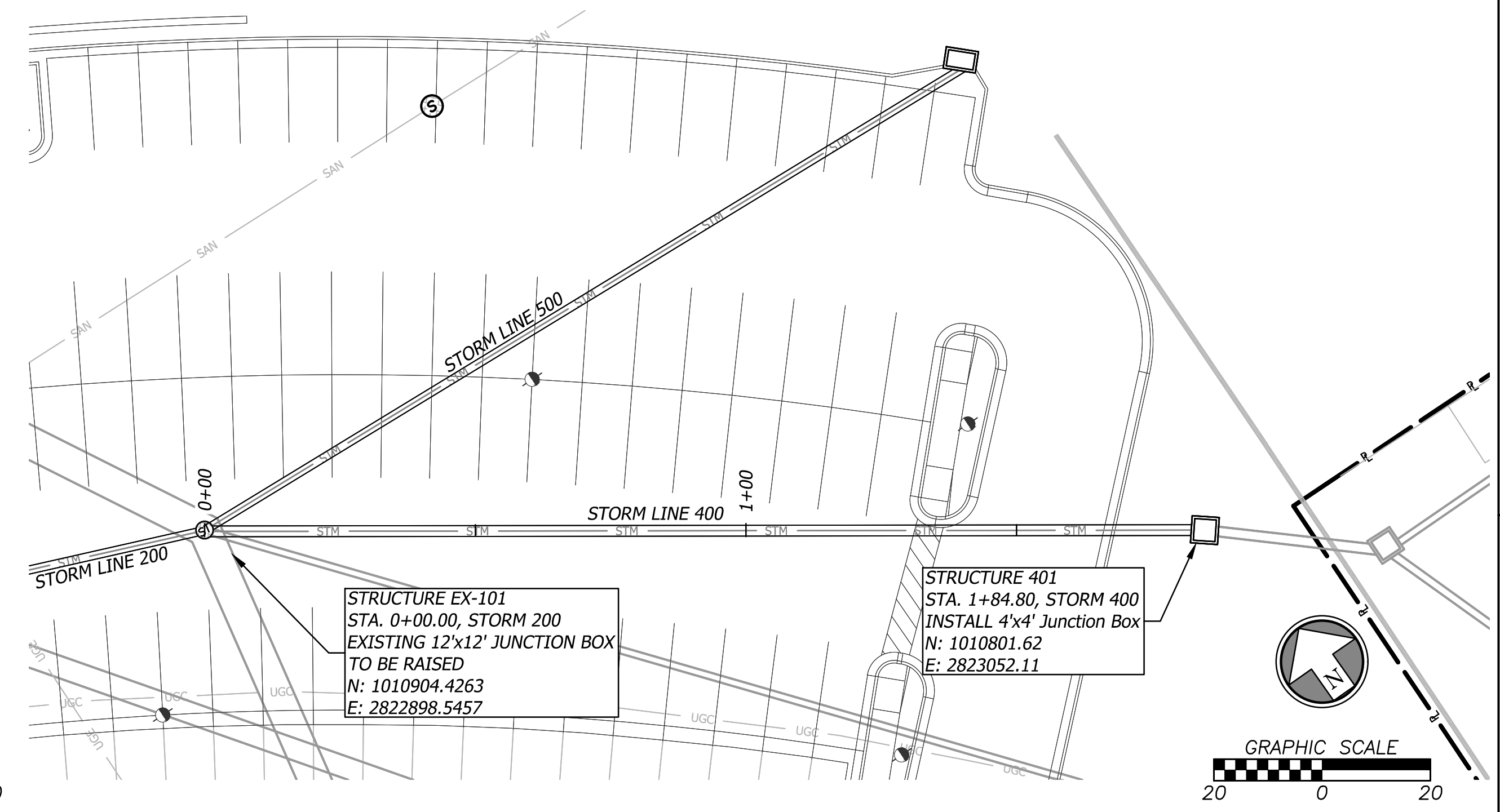
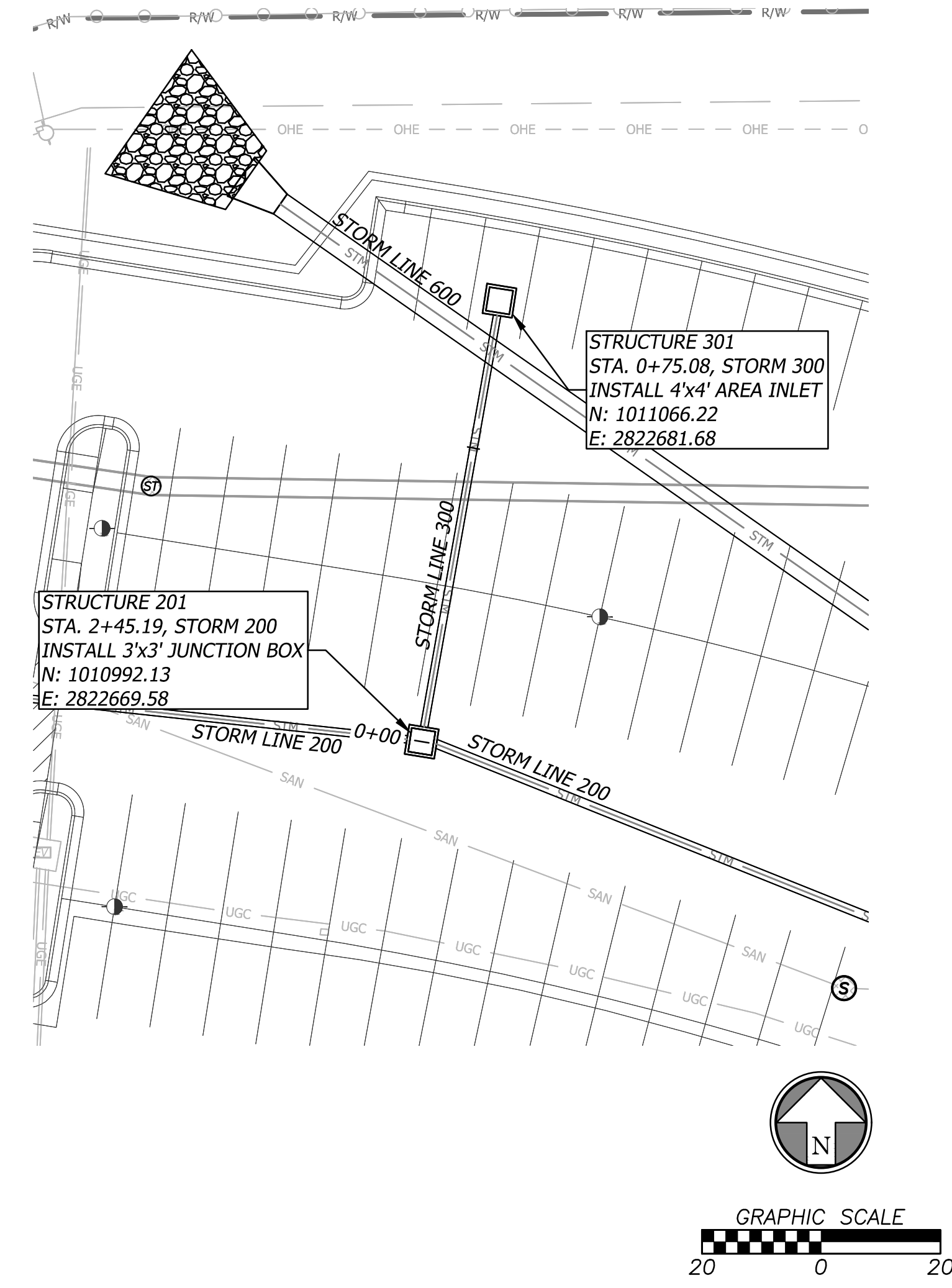
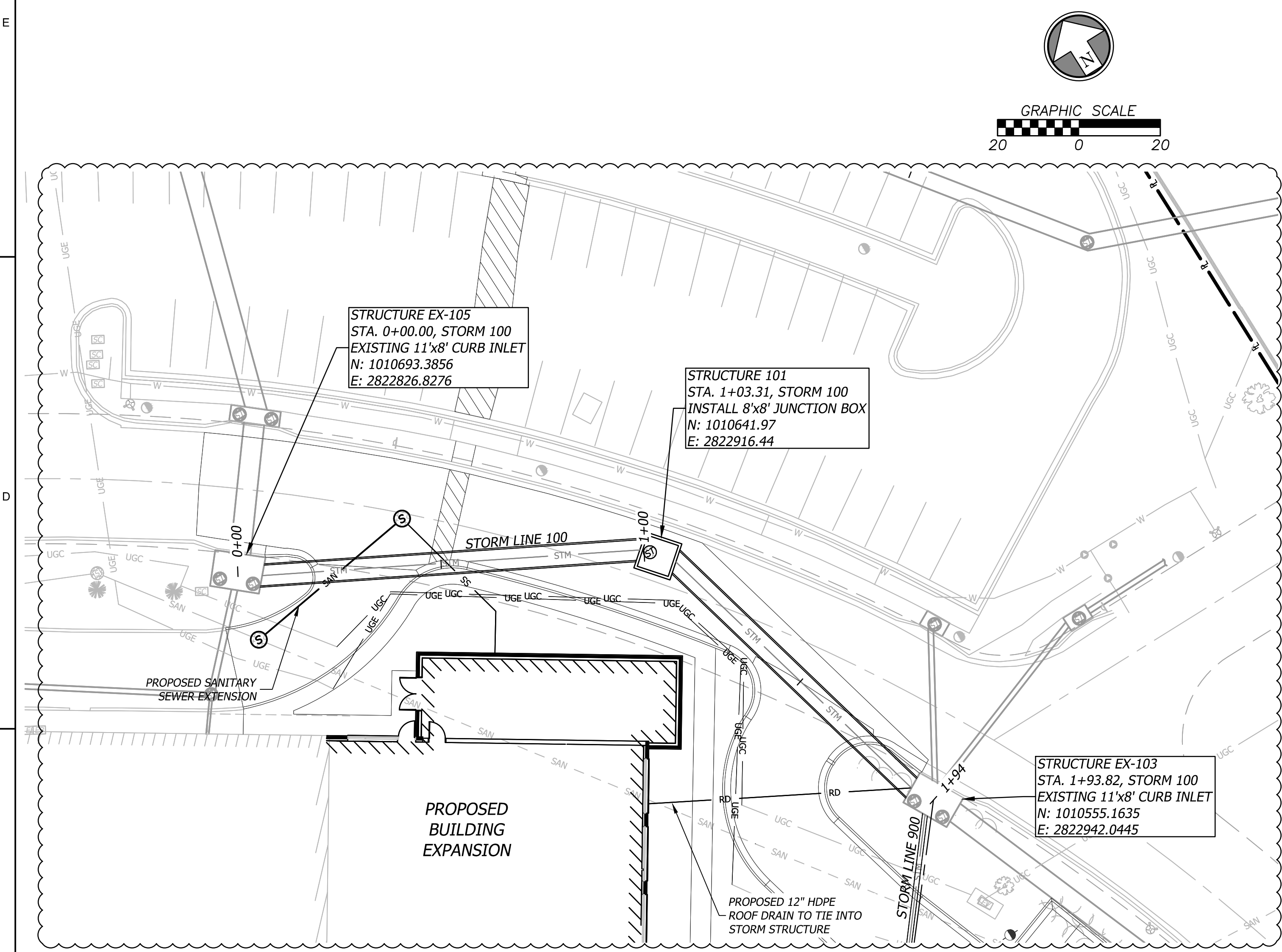
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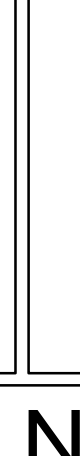

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EXPANSION DRAINAGE  
MAP





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Date 12/22/2022 Job Number 3-21037 Drawn By KMY Checked By KMY		
Revision		
Number	Date	Description
01	01/20/2023	Addendum 01
<div><div>C502</div><div>© 2021 ACI/BOLAND, Inc.</div><div>STORM PLAN &amp; PROFILE</div></div>		