

PLAN FOR
SAINT LUKE'S EAST - FLEX FACILITY EXPANSION
CITY OF LEE'S SUMMIT, MISSOURI

GENERAL NOTES

1. ALL WORKMANSHIP AND MATERIALS SHALL BE SUBJECT TO THE INSPECTION AND APPROVAL OF CITY OF LEE'S SUMMIT, MISSOURI.
2. LINEAL FOOT MEASUREMENTS SHOWN ON THE PLANS ARE HORIZONTAL MEASUREMENTS, NOT SLOPE MEASUREMENTS. ALL PAYMENTS SHALL BE MADE ON HORIZONTAL MEASUREMENTS.
3. THE UTILITY LOCATIONS SHOWN ON THESE PLANS ARE TAKEN FROM UTILITY COMPANY RECORDS AND ARE APPROXIMATE ONLY. THEY DO NOT CONSTITUTE ACTUAL FIELD LOCATIONS. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION.
4. THE CONTRACTOR SHALL ADHERE TO THE PROVISIONS OF THE SENATE BILL NUMBER 583, 78TH GENERAL ASSEMBLY OF THE STATE OF MISSOURI. THE BILL REQUIRES THAT ANY PERSON OR FIRM DOING EXCAVATION ON PUBLIC RIGHT-OF-WAY DO SO ONLY AFTER GIVING NOTICE TO, AND OBTAINING INFORMATION FROM, UTILITY COMPANIES. STATE LAW REQUIRES 48 HOURS ADVANCE NOTICE. THE NAMES AND TELEPHONE NUMBERS OF UTILITY COMPANIES, EVEN IF ONLY REMOTELY INVOLVED WITH THIS PROJECT ARE AS FOLLOWS:

ELECTRIC	KANSAS CITY POWER & LIGHT CO.	888-474-5275
GAS	MISSOURI GAS ENERGY	816-756-5252
WATER	CITY OF LEE'S SUMMIT	816-969-1940
TELEPHONE	AT&T	800-464-7928
SEWER	CITY OF LEE'S SUMMIT	816-969-1940
CABLE TV	TIME WARNER	816-358-8833
	COMCAST	816-833-3400



THE CONTRACTOR MAY ALSO UTILIZE THE FOLLOWING TOLL FREE PHONE NUMBER PROVIDED BY "MISSOURI ONE CALL SYSTEM, INC.": 1-(800)-DIG RITE. THIS PHONE NUMBER IS APPLICABLE ANYWHERE WITHIN THE STATE OF MISSOURI. PRIOR TO COMMENCEMENT OF WORK, THE CONTRACTOR SHALL NOTIFY ALL THOSE COMPANIES WHICH HAVE FACILITIES IN THE NEAR VICINITY OF THE CONSTRUCTION TO BE PERFORMED.

5. PRIOR TO ORDERING PREFABRICATED STRUCTURES, SHOP DRAWINGS SHALL BE SUBMITTED TO THE DESIGN ENGINEER FOR APPROVAL.
6. THE CONTRACTOR SHALL PROTECT ALL MAJOR TREES FROM DAMAGE. NO TREE SHALL BE REMOVED WITHOUT PERMISSION OF THE OWNER, UNLESS SHOWN OTHERWISE.
7. CLEARING AND GRUBBING OPERATIONS AND DISPOSAL OF ALL DEBRIS SHALL BE PERFORMED BY THE CONTRACTOR IN STRICT ACCORDANCE WITH ALL LOCAL CODES AND ORDINANCES.
8. ALL MANHOLES, CATCH BASINS, UTILITY VALVES AND METER PITS TO BE ADJUSTED OR REBUILT TO GRADE AS REQUIRED. ALL EXISTING UTILITIES SHALL BE ADJUSTED AS REQUIRED.
9. ALL EXCESS AND UNSUITABLE MATERIAL SHALL BE DISPOSED OF AT A LOCATION OFF SITE PROVIDED BY THE CONTRACTOR.
10. SUBGRADE SOIL FOR ALL CONCRETE STRUCTURES, REGARDLESS OF THE TYPE OR LOCATION, SHALL BE FIRM, DENSE AND THOROUGHLY COMPACTED AND CONSOLIDATED; SHALL BE FREE FROM MUCK AND MUD; AND SHALL BE SUFFICIENTLY STABLE TO REMAIN FIRM AND INTACT UNDER THE FEET OF THE WORKMEN OR MACHINERY ENGAGED IN SUBGRADE SURFACING, LAYING REINFORCING STEEL, AND DEPOSITING CONCRETE THEREON. IN ALL CASES WHERE SUBSOIL IS MUCKY OR WORKS INTO MUD OR MUCK DURING SUCH OPERATION, A SEAL COURSE OF EITHER CONCRETE OR ROCK SHALL BE PLACED BELOW SUBGRADE TO PROVIDE A FIRM BASE FOR WORKING AND FOR PLACING THE FLOOR SLAB.
11. ALL EXCAVATION SHALL BE UNCLASSIFIED. NO SEPARATE PAYMENT WILL BE MADE FOR ROCK EXCAVATION.

FLOOD NOTE:

THIS PROPERTY LIES WITHIN FLOOD ZONE X, DEFINED AS AREAS OF DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, AS SHOWN ON THE FLOOD INSURANCE RATE MAP, PREPARED BY THE FEDERAL EMERGENCY AGENCY'S NATIONAL FLOOD INSURANCE PROGRAM FOR LEE'S SUMMIT, JACKSON COUNTY, MISSOURI, MAP NUMBER 29095C0409G AND DATED JANUARY 20, 2017.

SPECIFICATIONS

ALL WORK PERFORMED AND MATERIALS FURNISHED WITHIN PUBLIC RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF CITY OF LEE'S SUMMIT, MISSOURI. THE CONSTRUCTION AND MATERIALS FOR THIS PROJECT SHALL BE IN ACCORDANCE WITH THE CURRENT SPECIFICATIONS OF THE "AMERICAN PUBLIC WORKS ASSOCIATION, KANSAS CITY METROPOLITAN CHAPTER" AND ARE HEREBY MADE THE SPECIFICATIONS FOR THIS SET OF PLANS BY REFERENCE AS THOUGH FULLY SET FORTH HEREIN.

NOTE:

1. BY USE OF THESE PLANS THE CONTRACTOR AGREES THAT HE/SHE SHALL BE SOLELY RESPONSIBLE FOR THE SAFETY OF THE CONSTRUCTION WORKERS AND OF THE PUBLIC.
2. ALL CONSTRUCTION SHALL CONFORM TO THE SPECIFICATIONS SET FORTH BY THE KANSAS CITY CHAPTER OF THE AMERICAN PUBLIC WORKS ASSOCIATION AND THE CITY OF LEE'S SUMMIT, MISSOURI, WHICHEVER IS MORE STRICT.
3. THE CONTRACTOR SHALL CONTACT THE CITY'S DEVELOPMENT SERVICES ENGINEERING INSPECTORS 48 HOURS PRIOR TO ANY LAND DISTURBANCE WORK AT (816)969-1200.



GENERAL LOCATION

PROJECT BENCHMARKS

BENCHMARK 1 ELEV.: 982.17
SET 5 PUNCH HOLES IN THE TOP OF A SOUTHWEST FLANGE BOLT ON A FIRE HYDRANT IN THE SOUTHEAST QUADRANT OF SOUTH RING ROAD AND DRIVE ENTRANCE SOUTHWEST OF THE HELICOPTER PAD.

BENCHMARK 2 ELEV.: 983.85
SET 5 PUNCH HOLES IN THE TOP OF A SOUTHWEST FLANGE BOLT ON A FIRE HYDRANT IN THE SOUTHEAST QUADRANT OF SOUTH RING ROAD AND PARK LOT E TO 50± DUE SOUTH OF THE SOUTHWEST CORNER OF MEDICAL OFFICE BUILDING.

LEGAL DESCRIPTION:

ALL OF LOT 1, SAINT LUKES HOSPITAL OF LEE'S SUMMIT LOTS 1 & 2, A SUBDIVISION OF LAND IN THE CITY OF LEE'S SUMMIT, JACKSON COUNTY, MISSOURI.

CIVIL INDEX OF SHEETS

LAND DISTURBANCE PERMIT SUBMITTAL	C001 COVER SHEET C000 REVISED FINAL DEVELOPMENT PLAN C002 EXISTING CONDITIONS C101 EROSION CONTROL PLAN-1 C102 EROSION CONTROL PLAN-2 C103 EROSION CONTROL DETAILS-1 C104 EROSION CONTROL DETAILS-2 C200 GRADING PLAN C201 DEMOLITION PLAN C202 TREE CLEARING PLAN C203 SITE PLAN C403 ENLARGED GRADING PLAN-1 C404 ENLARGED GRADING PLAN-2 C405 ENLARGED GRADING PLAN-3 C406 ENLARGED GRADING PLAN-4 C407 ENLARGED GRADING PLAN-5 C408 ENLARGED GRADING PLAN-6 C409 RETAINING WALL PLAN & PROFILES C501 UTILITY SERVICE PLAN C502 UTILITY SERVICE PROFILES C601 DETAILS-1 C602 DETAILS-2 E101 SITE LIGHTING E102 LIGHTING DETAILS
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DESIGN ENGINEER

MATT EBLEN
1700 SWIFT AVE, SUITE 100
NORTH KANSAS CITY, MO
913-307-2588
MEBLEN@MECRESULTS.COM

PREPARED & SUBMITTED BY:

McCLURE
1700 SWIFT STREET, SUITE 100
NORTH KANSAS CITY, MISSOURI 64116

ENGINEER

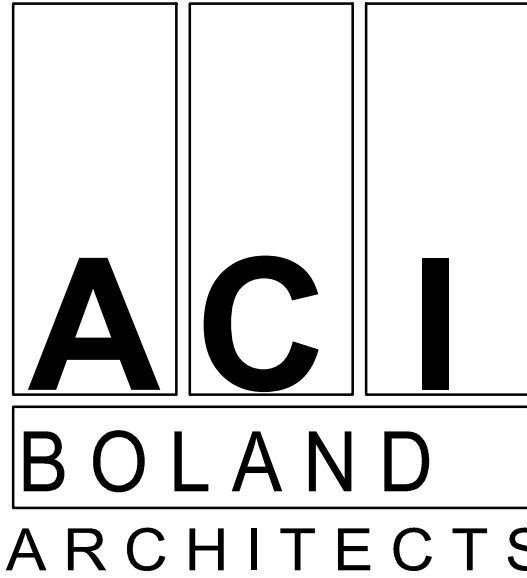
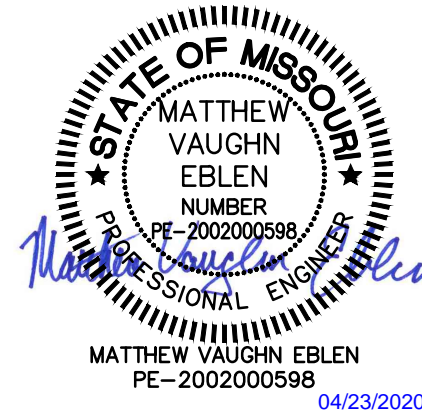
DATE

ACCEPTED BY:

DATE

APPROVED RECORD
DRAWING

These plans have been reviewed for
accuracy by the Development
Services Staff



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ACI/Boland, Inc.
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Saint Luke's East Hospital
Flex Facility Expansion
100 NE Saint Luke's Blvd
Lee's Summit, MO 64086
Construction Documents

Date	2.21.2020
Job Number	3-19092
Drawn By	KRM
Checked By	MVE

Revision		
Number	Date	Description
1	03.02.2020	Addendum #1
2	03.12.2020	City Comments
3	04.03.2020	City Comments #2 & PR #1

C001

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COVER SHEET

General Notes

- CONTAINING THE NET AREA OF 1,799,396 SQ. FT. OR 41.308 ACRES (SITE A) & 591,545 SQ. FT./13.58 AC. (SITE B).
- ELEVATIONS ARE BASED ON USGS DATUM, NAVD 88.
- CONTOURS ARE SHOWN AT 2 FEET INTERVALS.
- ALL STREETS, STORM SEWERS, SANITARY SEWERS AND WATER LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF LEE'S SUMMIT, MISSOURI, DESIGN AND CONSTRUCTION MANUAL.
- THE CONTRACTOR IS TO CONTACT PUBLIC WORKS INSPECTIONS AT (816) 969-1827 FOURTY EIGHT (48) HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY.
- ALL PROPOSED UTILITY CROSSINGS OF EXISTING STREETS SHALL BE BORED PER THE CITY OF LEE'S SUMMIT STANDARD DETAIL (SS-3).
- TYPE "CG-1" CONCRETE CURB & GUTTER SHALL BE USED THROUGHOUT THIS PROJECT. SEE KCAPWA STANDARD DETAIL (C-1).
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL, CITY ORDINANCE NO. 5813
- THE WATER & SANITARY SEWER UTILITY CONTACT IS WATER UTILITIES DEPARTMENT, OPERATIONS DIVISIONS AT (816) 969-1940.
- ALL WATER MAIN TAPS, 2" DIAMETER AND SMALLER, WILL BE MADE BY THE WATER UTILITIES, OPERATIONS DEPARTMENT (816) 969-1940 WITH A FORTY-EIGHT (48) HOUR NOTICE TO SCHEDULE THE TAP.
- THE WATER SERVICE LINE FROM THE PUBLIC MAIN MUST BE TYPE K SOFT COPPER. ** NOT APPLICABLE FOR THIS PROJECT **

DEVELOPER:

SAINT LUKE'S
4401 WORNALL ROAD
KANSAS CITY, MISSOURI 64111
ATTN: MARK BROOKS
PHONE: (816) 932-3200

ARCHITECTS:

ACI BOLAND
11229 NALL
SUITE 140
LEAWOOD, KANSAS 66211
ATTN: VICTOR L. MOSBY
PHONE: (816) 932-2479

ENGINEERS:

MCCLURE
1700 SWIFT ST STE 100
NORTH KANSAS CITY, MO 64116
ATTN: MATT EBLEN
PHONE: (913) 307-2588

Impervious Area

	SITE A MAIN CAMPUS	SITE B WEST CAMPUS
PROPERTY AREA:	1,799,396 S.F./41.31 AC.	591,445 S.F./54.89 AC.
IMPERVIOUS AREA:	EXISTING & PROPOSED 986,459 S.F./22.65 AC.	90,067 S.F. ~ 2.070 AC.
PERVIOUS AREA:	812,937 S.F./18.66 AC.	501,378 S.F. ~ 11.51 AC.

Legal Description (SITE B)

A tract of land in the Southwest Quarter of Section 30, Township 48 North, Range 31 West of the 5th Principal Meridian in Lee's Summit, Jackson County, Missouri being bounded and described as follows: Beginning at the Southeast corner of said Southwest Quarter; thence North 87°55'25" West, along the South line of said Southwest Quarter, 196.78 feet; thence North 02°05'12" East, 100.90 feet; thence Northwesterly, along a curve to the left, being tangent to the last described course with a radius of 540.00 feet, a central angle of 91°40'34" and an arc distance of 864.03 feet; thence North 17°51'53" West, 360.57 feet to a point on the South right-of-way line of Interstate Highway 470, as now established; thence North 72°08'07" East, along said South right-of-way line, 644.00 feet; thence North 80°40'02" East, continuing along said South right-of-way line, 202.21 feet; thence North 72°08'07" East, continuing along said South right-of-way line, 65.52 feet to a point on the East line of said Southwest Quarter; thence South 01°36'41" West, along said East line, 1,261.75 feet to the Point of Beginning.

Legal Description (SITE A)

All that part of the Southeast Quarter of Section 30, Township 48N., Range 31W. which lies South of the Southerly right-of-way line of Interstate Highway Route No. 470 and West of the Westerly right-of-way line of Douglas Street, as said highway and street are now both established in the City of Lee's Summit, Jackson County, Missouri, being more particularly described as follows:
Beginning at the Southwest corner of said Quarter Section; thence North 01 degrees 36 minutes 49 seconds East, along the Westerly line of said Quarter Section, being also along the Westerly line of a tract of land described in the Instrument filed as Document No. 1-0030460 in Book 1-2842 at Page 1366 and along the Westerly line of a tract of land described in the Instrument filed as Document No. 1-0074185 in Book 1-2929 at Page 1203, a distance of 1,262.41 feet, more or less, to a point on the Southerly right-of-way line of said Interstate Highway Route No. 470, as now established, said point being 170.00 feet Southeastery of the survey centerline of said Interstate Highway Route No. 470; thence Northeastly and Easterly along said Southerly right-of-way line, being also along the Northerly line of the tract of land described in said Document No. 1-0074185, the following courses and distances; thence North 72 degrees 06 minutes 55 seconds East along a line 170.00 feet Southeastery of and parallel with the survey centerline of said Interstate Highway Route No. 470, a distance of 135.26 feet to a point 170.00 feet Southeastery of said survey centerline at Station 485+00; thence North 60 degrees 48 minutes 20 seconds East, 101.98 feet to a point 150.00 feet Southeastery of said survey centerline at Station 486+00; thence North 72 degrees 06 minutes 55 seconds East along a line 150.00 feet Southeastery of and parallel with the survey centerline of said Interstate Highway Route No. 470, a distance of 400.00 feet to a point 150.00 feet Southeastery of said survey centerline at Station 490+00; thence North 88 degrees 45 minutes 34 seconds East, 314.22 feet to a point 240.00 feet Southeastery of said survey centerline at Station 493+01.05 Measured (Sta: 493+01.34, Plan); thence South 83 degrees 54 minutes 46 seconds East, 295.89 feet to a point 350.00 feet Southeastery of said survey centerline at Station 496+00; thence South 18 degrees 20 minutes 28 seconds East, 117.71 feet, to the point of intersection of said Southerly right-of-way line with the Westerly right-of-way line of said Douglas Street said point being 85.00 feet West of the survey centerline of said Douglas Street at Station 78+50; thence Southerly along the Westerly right-of-way line of said Douglas Street, being also along the Easterly line of said Document No. 1-0074185, the following courses and distances; thence South 07 degrees 47 minutes 59 seconds East, 152.03 feet to a point 60.00 feet West of said survey centerline at Station 77+00; thence South 03 degrees 24 minutes 53 seconds East, 56.47 feet to a point on the Westerly right-of-way line of said Douglas Street as established by the Instrument filed as Document No. 98-1-81985 in Book 1-3293 at Page 1467, said point being 55.00 feet West of the survey centerline of said Douglas Street; thence South 01 degree 39 minutes 53 seconds West along the Westerly right-of-way line of said Douglas Street as established by said Document No. 98-1-81985 and by the instrument filed as Document No. 98-1-81986 in Book 1-3293 at Page 1469, no longer along the Easterly line of said Document No. 1-0074185, being along a line 55.00 feet West of and parallel with the survey centerline of said Douglas Street, a distance of 1,024.27 feet to a point on the Southerly line of a tract of land described in said Document No. 1-0030460, said point being 150.00 feet North of the Southerly line of the Southwest Quarter of said Section 30, as measured perpendicular to the Southerly line thereof; thence Westerly and Southerly along the Southerly and Easterly line of the tract of land described in said Document No. 1-0030460, no longer along the Westerly right-of-way line of said Douglas Street, the following courses and distances; thence North 88 degrees 08 minutes 41 seconds West along a line 150.00 feet North of and parallel with the Southerly line of said Quarter Section, a distance of 175.25 feet; thence South 01 degree 51 minutes 19 seconds West, perpendicular to the last described course, a distance of 150.00 feet, to a point on the Southerly line of said Quarter Section; thence North 88 degrees 08 minutes 41 seconds West, along the Southerly line of said tract of land, being also along the Southerly line of said Quarter Section, a distance of 1,095.16 feet to the Point of Beginning. LESS and EXCEPT from the above described tract of land, the following: All that part of LEE'S SUMMIT DOUGLAS ROAD PUMP STATION, LOT 1, a subdivision in the City of Lee's Summit, Jackson County, Missouri, according to the recorded plat thereof. Containing the net area of 1,799,396 square feet or 41.308 acres, more or less.

Building Area Summary

EXISTING BUILDINGS:	PROPOSED BUILDINGS:
ENERGY CENTER - 18,495 S.F.	FLEX FACILITY EXPANSION - 24,949 S.F.
BASEMENT - 14,500 S.F.	
EMERGENCY CENTER - 13,212 S.F.	
DIAGNOSTIC - 24,400 S.F.	
3 STORY MOB - 59,499 S.F.	
2 STORY HOSPITAL ADDITION - 38,436 S.F.	
3 STORY HOSPITAL ADDITION - 55,500 S.F.	
HOSPITAL - 251,018 S.F.	
SURGERY CENTER - 15,563 S.F.	
2ND STORY ON SURGERY CENTER - 18,682 S.F.	
O.R. EXPANSION - 7,789 S.F.	
EMERGENCY ROOM EXPANSION - 3,742 S.F.	
CATH LAB ADDITION - 3,768 S.F.	
EMERGENCY ROOM EXPANSION - 5,454 S.F.	
2 STORY SURGERY CENTER - 24,852 S.F.	
RADIATION ONCOLOGY/ UROLOGY - 2,920 S.F.	
O.R. HOSPITAL ADDITION - 10,847 S.F.	

Parking Calculation

REQUIRED:	
HOSPITAL 179 BEDS 1.8/BED	323 STALLS
MEDICAL OFFICE	239 STALLS
1 STORY MOB	94 STALLS
1 STORY CATH LAB	19 STALLS
TOTAL STALLS	675
HANDICAP REQUIRED	14 STALLS

ACTUAL PARKING STALLS SITE A & SITE B:	
EXISTING STALLS	1416 STALLS
REMOVED STALLS	29 STALLS
PROPOSED STALLS	99 STALLS
TOTAL STALLS	1486
TOTAL HANDICAP PROVIDED	38 STALLS

Benchmarks

TBM NO. 5= SET IRON BAR WITH PLASTIC CAP IN DOUGLAS ROAD RIGHT-OF-WAY, APPROXIMATELY 135' SOUTH OF THE NORTHEAST CORNER OF TRACT A, AT THE LOCATION AS SHOWN HEREON. ELEVATION: 990.41

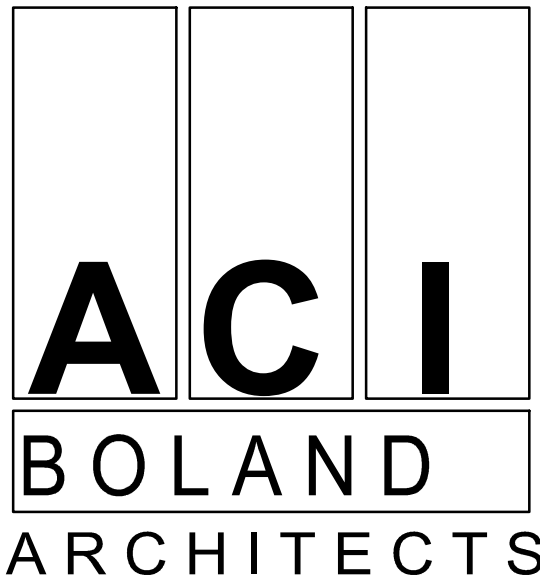
TBM NO. 3386= SET IRON BAR WITH PLASTIC CAP IN DOUGLAS ROAD RIGHT-OF-WAY, APPROXIMATELY 550' NORTH OF THE SOUTHEAST CORNER OF TRACT B, AT THE LOCATION AS SHOWN HEREON. ELEVATION: 985.88

Legend

TVFB	CABLE TELEVISION CABLE AT BUILDING	TEP	TELEPHONE PEDESTAL
PRISR	POWER RISER	MS	METAL STREET SIGN
	ELECTRIC TRANSFORMER PAD	STM	STORM SEWER
GP	GUY POLE	STMH	STORM SEWER MANHOLE
GA	GUY ANCHOR	SPBMH	SIGNAL PULL BOX MANHOLE
EM	ELECTRIC METER	SPLE	TRAFFIC SIGNAL POLE
PP	POWER POLE	SCB	SIGNAL CONTROL BOX
PPT	POWER POLE W/ TRANSFORMER	WV	WATER VALVE
PMH	POWER MANHOLE (ST LIGHTING)	M	MEASURED
OP	OVERHEAD POWER	IB	IRON BAR
SAN	SANITARY SEWER		FOUND IRON BAR
SMH	SANITARY SEWER MANHOLE		SET 1/2" IRON BAR W/ PLASTIC CAP
RW	RIGHT-OF-WAY MARKER		

APPROVED RECORD
DRAWING

These plans have been reviewed for
accuracy by the Development
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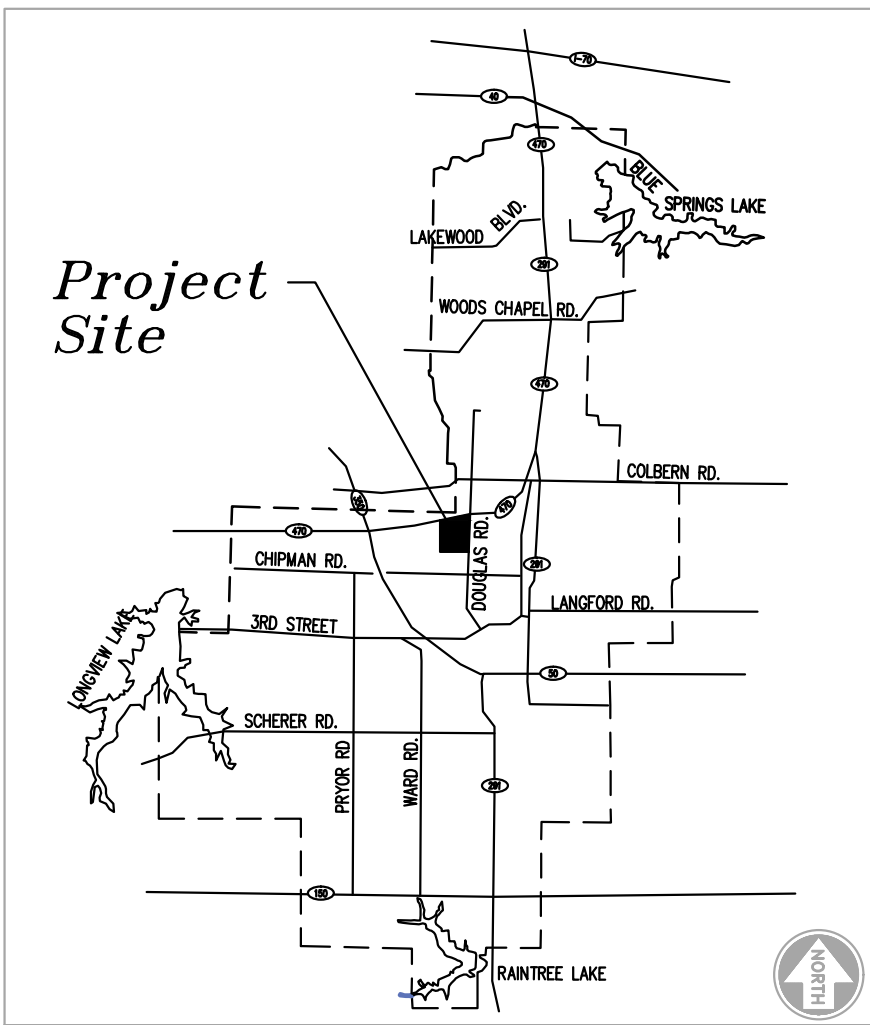
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REVISED FINAL DEVELOPMENT PLAN

CONSTRUCTION DOCUMENTS

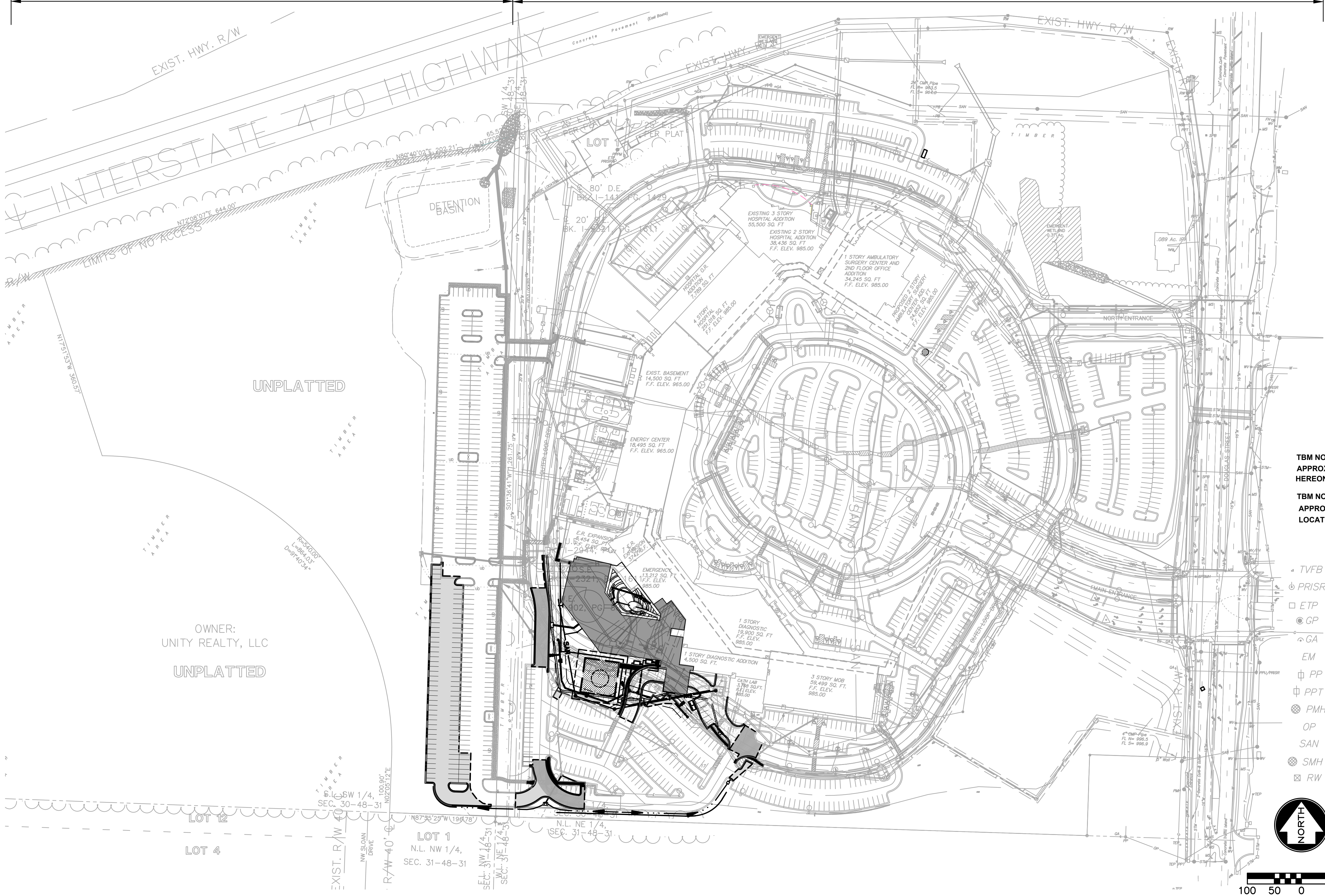
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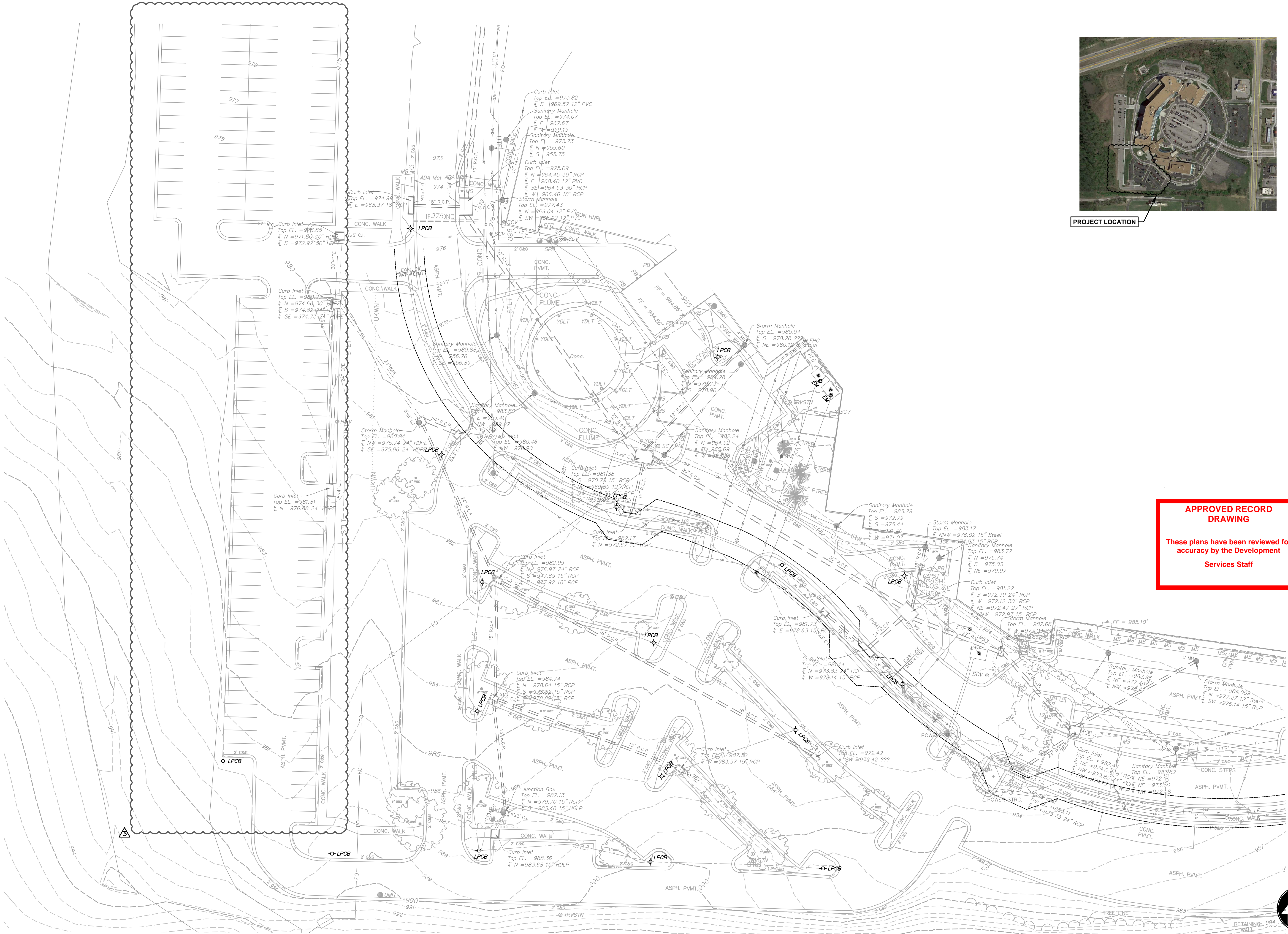


Location Map

SITE B

SITE A





PROJECT LOCATION

**APPROVED RECORD
DRAWING**

These plans have been reviewed for
accuracy by the Development
Services Staff

STATE OF MISSOURI

MATTHEW VAUGHN EBLEN

NUMBER PE-200200598

PROFESSIONAL ENGINEER

MATTHEW VAUGHN EBLEN

PE-200200598

04/23/2020

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Flex Facility Expansion

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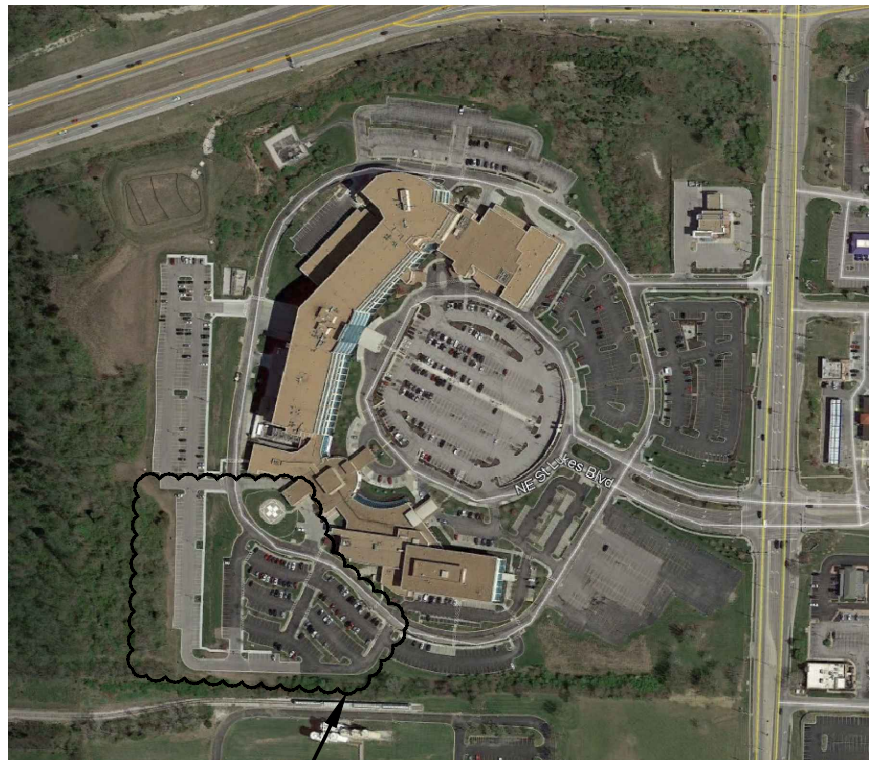
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3	04.03.2020	City Comments #2 & PR #1

C002

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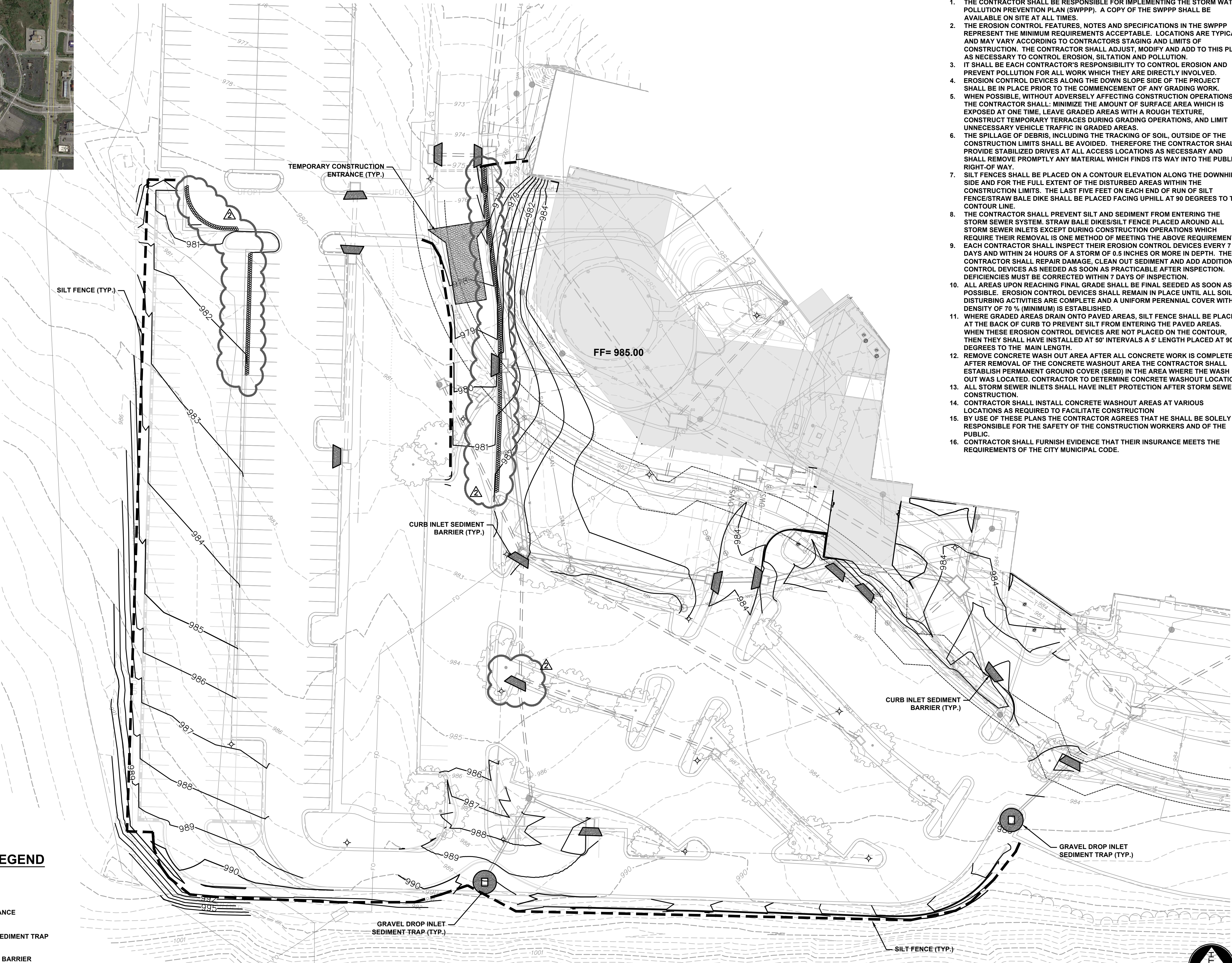
EXISTING CONDITIONS



PROJECT LOCATION

EROSION CONTROL LEGEND

- SILT FENCE
- WATTLE BARRIER
- CONSTRUCTION ENTRANCE
- GRAVEL DROP INLET SEDIMENT TRAP
- CURB INLET SEDIMENT BARRIER
- EXISTING 1' CONTOUR
- EXISTING 5' CONTOUR
- PROPOSED 1' CONTOUR
- PROPOSED 5' CONTOUR

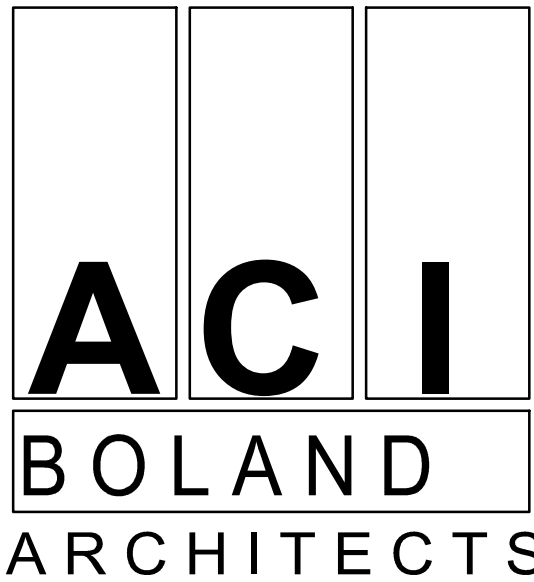
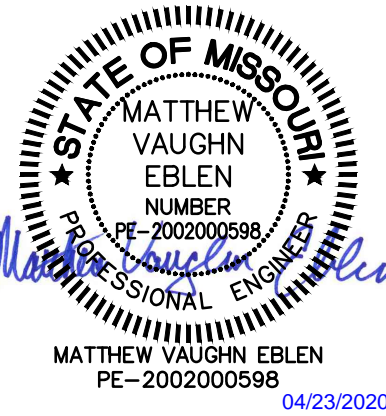


NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP). A COPY OF THE SWPPP SHALL BE AVAILABLE ON SITE AT ALL TIMES.
2. THE EROSION CONTROL FEATURES, NOTES AND SPECIFICATIONS IN THE SWPPP REPRESENT THE MINIMUM REQUIREMENTS ACCEPTABLE. LOCATIONS ARE TYPICAL AND MAY VARY ACCORDING TO CONTRACTORS STAGING AND LIMITS OF CONSTRUCTION. THE CONTRACTOR SHALL ADJUST, MODIFY AND ADD TO THIS PLAN AS NECESSARY TO CONTROL EROSION, SILTATION AND POLLUTION.
3. IT SHALL BE EACH CONTRACTOR'S RESPONSIBILITY TO CONTROL EROSION AND PREVENT POLLUTION FOR ALL WORK WHICH THEY ARE DIRECTLY INVOLVED.
4. EROSION CONTROL DEVICES ALONG THE DOWN SLOPE SIDE OF THE PROJECT SHALL BE IN PLACE PRIOR TO THE COMMENCEMENT OF ANY GRADING WORK.
5. WHEN POSSIBLE, WITHOUT ADVERSELY AFFECTING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL MINIMIZE THE AMOUNT OF SURFACE AREA WHICH IS EXPOSED AT ONE TIME. LEAVE GRADED AREAS WITH A ROUGH TEXTURE. CONSTRUCT TEMPORARY TERRACES DURING GRADING OPERATIONS, AND LIMIT UNNECESSARY VEHICLE TRAFFIC IN GRADED AREAS.
6. THE SPILLAGE OF DEBRIS, INCLUDING THE TRACKING OF SOIL, OUTSIDE OF THE CONSTRUCTION LIMITS SHALL BE AVOIDED. THEREFORE THE CONTRACTOR SHALL PROVIDE STABILIZED DRIVES AT ALL ACCESS LOCATIONS AS NECESSARY AND SHALL REMOVE PROMPTLY ANY MATERIAL WHICH FINDS ITS WAY INTO THE PUBLIC RIGHT-OF-WAY.
7. SILT FENCES SHALL BE PLACED ON A CONTOUR ELEVATION ALONG THE DOWNHILL SIDE AND FOR THE FULL EXTENT OF THE DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS. THE LAST FIVE FEET ON EACH END OF RUN OF SILT FENCE/STRAW BALE DIKE SHALL BE PLACED FACING UPHILL AT 90 DEGREES TO THE CONTOUR LINE.
8. THE CONTRACTOR SHALL PREVENT SILT AND SEDIMENT FROM ENTERING THE STORM SEWER SYSTEM. STRAW BALE DIKES/SILT FENCE PLACED AROUND ALL STORM SEWER INLETS EXCEPT DURING CONSTRUCTION OPERATIONS WHICH REQUIRE THEIR REMOVAL IS ONE METHOD OF MEETING THE ABOVE REQUIREMENT.
9. EACH CONTRACTOR SHALL INSPECT THEIR EROSION CONTROL DEVICES EVERY 7 DAYS AND WITHIN 24 HOURS OF A STORM OF 0.5 INCHES OR MORE IN DEPTH. THE CONTRACTOR SHALL REPAIR DAMAGE, CLEAN OUT SEDIMENT AND ADD ADDITIONAL CONTROL DEVICES AS NEEDED AS SOON AS PRACTICABLE AFTER INSPECTION. DEFICIENCIES MUST BE CORRECTED WITHIN 7 DAYS OF INSPECTION.
10. ALL AREAS UPON REACHING FINAL GRADE SHALL BE FINAL SEEDING AS SOON AS POSSIBLE. EROSION CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL ALL SOIL DISTURBING ACTIVITIES ARE COMPLETE AND A UNIFORM PERENNIAL COVER WITH A DENSITY OF 70 % (MINIMUM) IS ESTABLISHED.
11. WHERE GRADED AREAS DRAIN ONTO PAVED AREAS, SILT FENCE SHALL BE PLACED AT THE BACK OF CURB TO PREVENT SILT FROM ENTERING THE PAVED AREAS. WHEN THESE EROSION CONTROL DEVICES ARE NOT PLACED ON THE CONTOUR, THEN THEY SHALL HAVE BEEN INSTALLED AT 50' INTERVALS A 5' LENGTH PLACED AT 90 DEGREES TO THE MAIN LENGTH.
12. REMOVE CONCRETE WASH OUT AREA AFTER ALL CONCRETE WORK IS COMPLETE. AFTER REMOVAL OF THE CONCRETE WASHOUT AREA THE CONTRACTOR SHALL ESTABLISH PERMANENT GROUND COVER (SEED) IN THE AREA WHERE THE WASH OUT WAS LOCATED. CONTRACTOR TO DETERMINE CONCRETE WASHOUT LOCATION.
13. ALL STORM SEWER INLETS SHALL HAVE INLET PROTECTION AFTER STORM SEWER CONSTRUCTION.
14. CONTRACTOR SHALL INSTALL CONCRETE WASHOUT AREAS AT VARIOUS LOCATIONS AS REQUIRED TO FACILITATE CONSTRUCTION.
15. BY USE OF THESE PLANS THE CONTRACTOR AGREES THAT HE SHALL BE SOLELY RESPONSIBLE FOR THE SAFETY OF THE CONSTRUCTION WORKERS AND OF THE PUBLIC.
16. CONTRACTOR SHALL FURNISH EVIDENCE THAT THEIR INSURANCE MEETS THE REQUIREMENTS OF THE CITY MUNICIPAL CODE.

APPROVED RECORD
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Construction Documents

Date 2.21.2020
Job Number 3-19092
Drawn By KRM
Checked By MVE

Revision
Number Date Description
2 03.12.2020 CITY COMMENTS



PROJECT LOCATION



- NOTES:
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP). A COPY OF THE SWPPP SHALL BE AVAILABLE ON SITE AT ALL TIMES.
 2. THE EROSION CONTROL FEATURES, NOTES AND SPECIFICATIONS IN THE SWPPP REPRESENT THE MINIMUM REQUIREMENTS ACCEPTABLE. LOCATIONS ARE TYPICAL AND MAY VARY ACCORDING TO CONTRACTORS STAGING AND LIMITS OF CONSTRUCTION. THE CONTRACTOR SHALL ADJUST, MODIFY AND ADD TO THIS PLAN AS NECESSARY TO CONTROL EROSION, SILTATION AND POLLUTION.
 3. IT SHALL BE EACH CONTRACTOR'S RESPONSIBILITY TO CONTROL EROSION AND PREVENT POLLUTION FOR ALL WORK WHICH THEY ARE DIRECTLY INVOLVED.
 4. EROSION CONTROL DEVICES ALONG THE DOWN SLOPE SIDE OF THE PROJECT SHALL BE IN PLACE PRIOR TO THE COMMENCEMENT OF ANY GRADING WORK.
 5. WHEN POSSIBLE, WITHOUT ADVERSELY AFFECTING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL: MINIMIZE THE AMOUNT OF SURFACE AREA WHICH IS EXPOSED AT ONE TIME, LEAVE GRADED AREAS WITH A ROUGH TEXTURE, CONSTRUCT TEMPORARY TERRACES DURING GRADING OPERATIONS, AND LIMIT UNNECESSARY VEHICLE TRAFFIC IN GRADED AREAS.
 6. THE SPILLAGE OF DEBRIS, INCLUDING THE TRACKING OF SOIL, OUTSIDE OF THE CONSTRUCTION LIMITS SHALL BE AVOIDED. THEREFORE THE CONTRACTOR SHALL PROVIDE STABILIZED DRIVES AT ALL ACCESS LOCATIONS AS NECESSARY AND SHALL REMOVE PROMPTLY ANY MATERIAL WHICH FINDS ITS WAY INTO THE PUBLIC RIGHT-OF-WAY.
 7. SILT FENCES SHALL BE PLACED ON A CONTOUR ELEVATION ALONG THE DOWNHILL SIDE AND FOR THE FULL EXTENT OF THE DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS. THE LAST FIVE FEET ON EACH END OF RUN OF SILT FENCE/STRAW BALE DIKE SHALL BE PLACED FACING UPHILL AT 90 DEGREES TO THE CONTOUR LINE.
 8. THE CONTRACTOR SHALL PREVENT SILT AND SEDIMENT FROM ENTERING THE STORM SEWER SYSTEM. STRAW BALE DIKES/SILT FENCE PLACED AROUND ALL STORM SEWER INLETS EXCEPT DURING CONSTRUCTION OPERATIONS WHICH REQUIRE THEIR REMOVAL IS ONE METHOD OF MEETING THE ABOVE REQUIREMENT.
 9. EACH CONTRACTOR SHALL INSPECT THEIR EROSION CONTROL DEVICES EVERY 7 DAYS AND WITHIN 24 HOURS OF A STORM OF 0.5 INCHES OR MORE IN DEPTH. THE CONTRACTOR SHALL REPAIR DAMAGE, CLEAN OUT SEDIMENT AND ADD ADDITIONAL CONTROL DEVICES AS NEEDED AS SOON AS PRACTICABLE AFTER INSPECTION. DEFICIENCIES MUST BE CORRECTED WITHIN 7 DAYS OF INSPECTION.
 10. ALL AREAS UPON REACHING FINAL GRADE SHALL BE FINAL SEED AS SOON AS POSSIBLE. EROSION CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL ALL SOIL DISTURBING ACTIVITIES ARE COMPLETE AND A UNIFORM PERENNIAL COVER WITH A DENSITY OF 70 % (MINIMUM) IS ESTABLISHED.
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 12. ALL STORM SEWER INLETS SHALL HAVE INLET PROTECTION AFTER STORM SEWER CONSTRUCTION.
 13. CONTRACTOR SHALL INSTALL CONCRETE WASHOUT AREAS AT VARIOUS LOCATIONS AS REQUIRED TO FACILITATE CONSTRUCTION.
 14. BY USE OF THESE PLANS THE CONTRACTOR AGREES THAT HE SHALL BE SOLELY RESPONSIBLE FOR THE SAFETY OF THE CONSTRUCTION WORKERS AND OF THE PUBLIC.
 15. CONTRACTOR SHALL FURNISH EVIDENCE THAT THEIR INSURANCE MEETS THE REQUIREMENTS OF THE CITY MUNICIPAL CODE.

THE CONTRACTOR SHALL REFERENCE ALL NOTES ON SHEET C202 SPECIFIC TO TREE REMOVAL AND PROTECTION OF THE EMERGENT WETLAND AND EMERGENT WETLAND BUFFER.

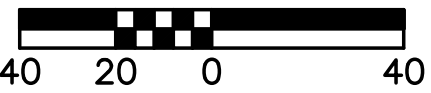
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EROSION CONTROL LEGEND

- SILT FENCE
- EXISTING 1' CONTOUR
- EXISTING 5' CONTOUR
- ROCK DITCH CHECK
- WATTLE BARRIER



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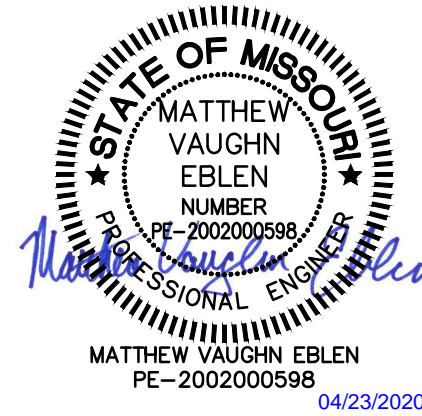
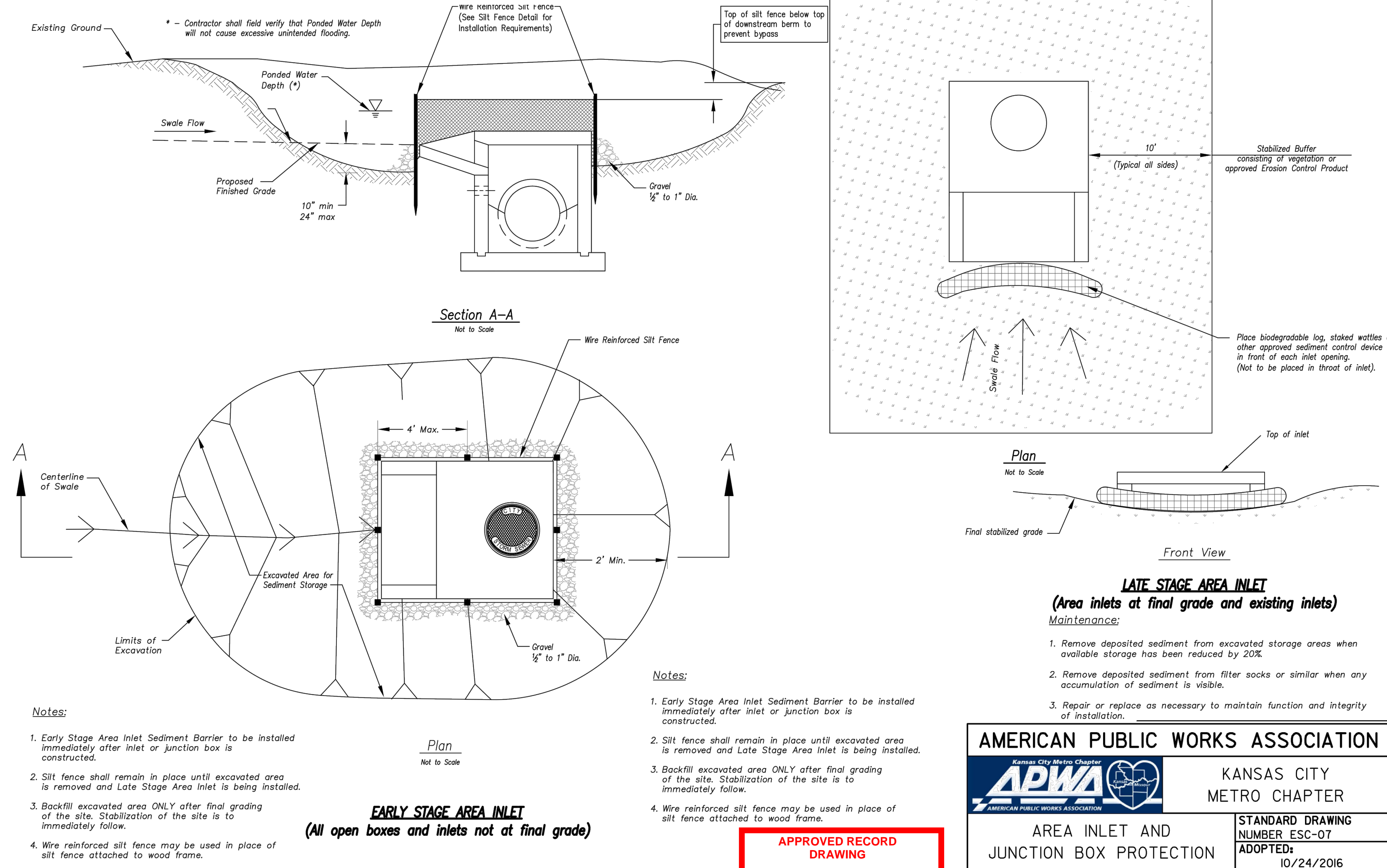
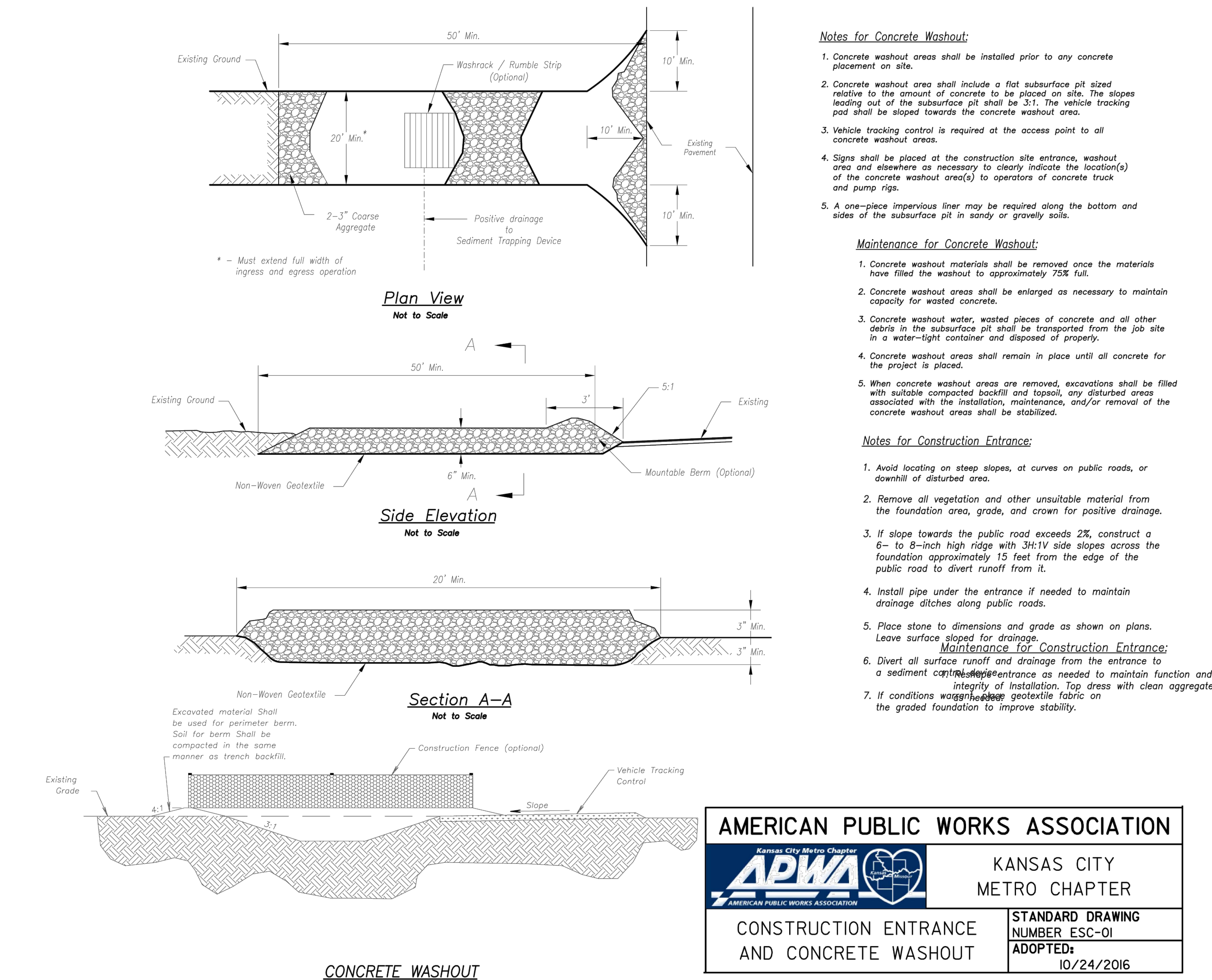
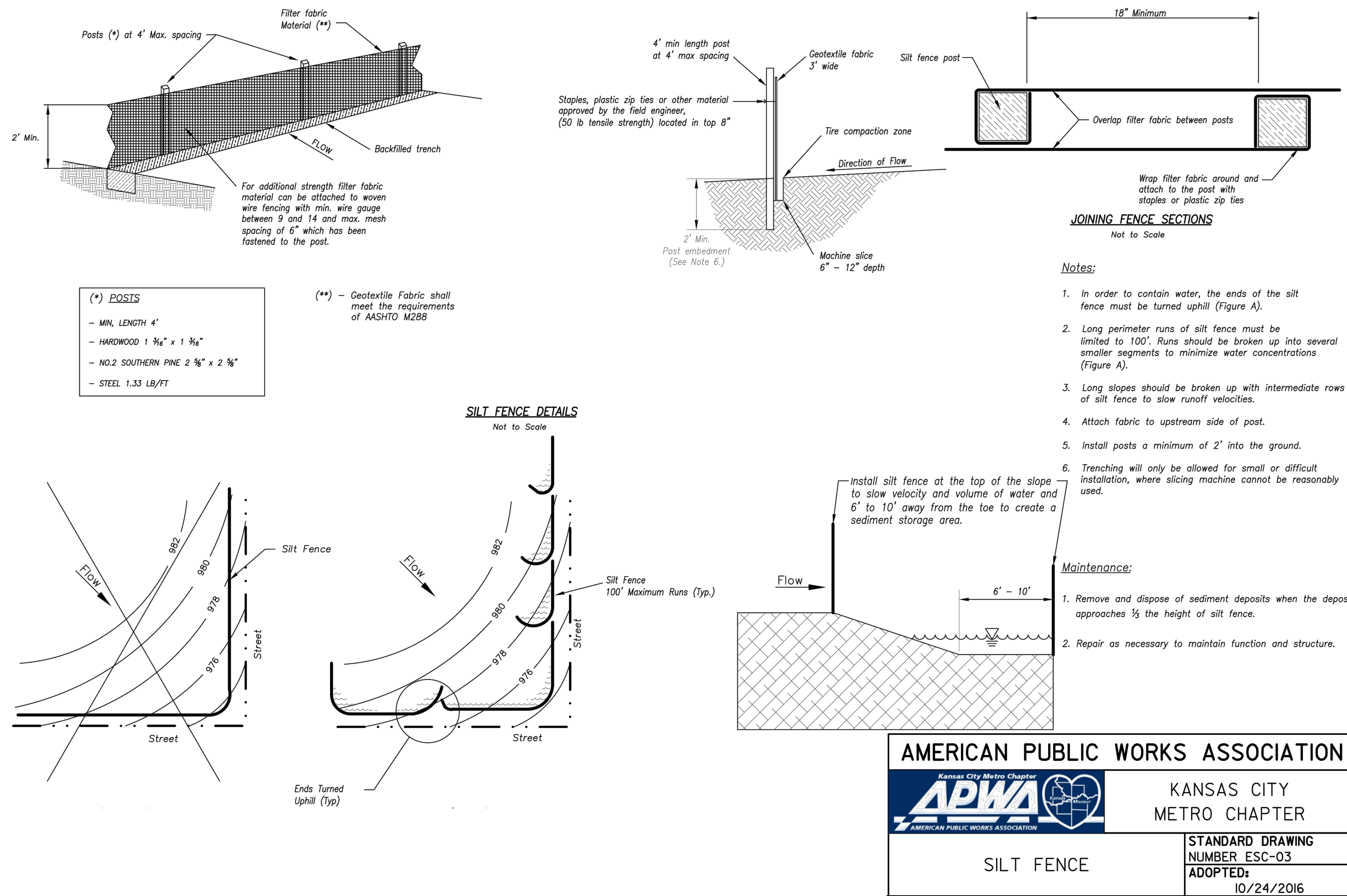
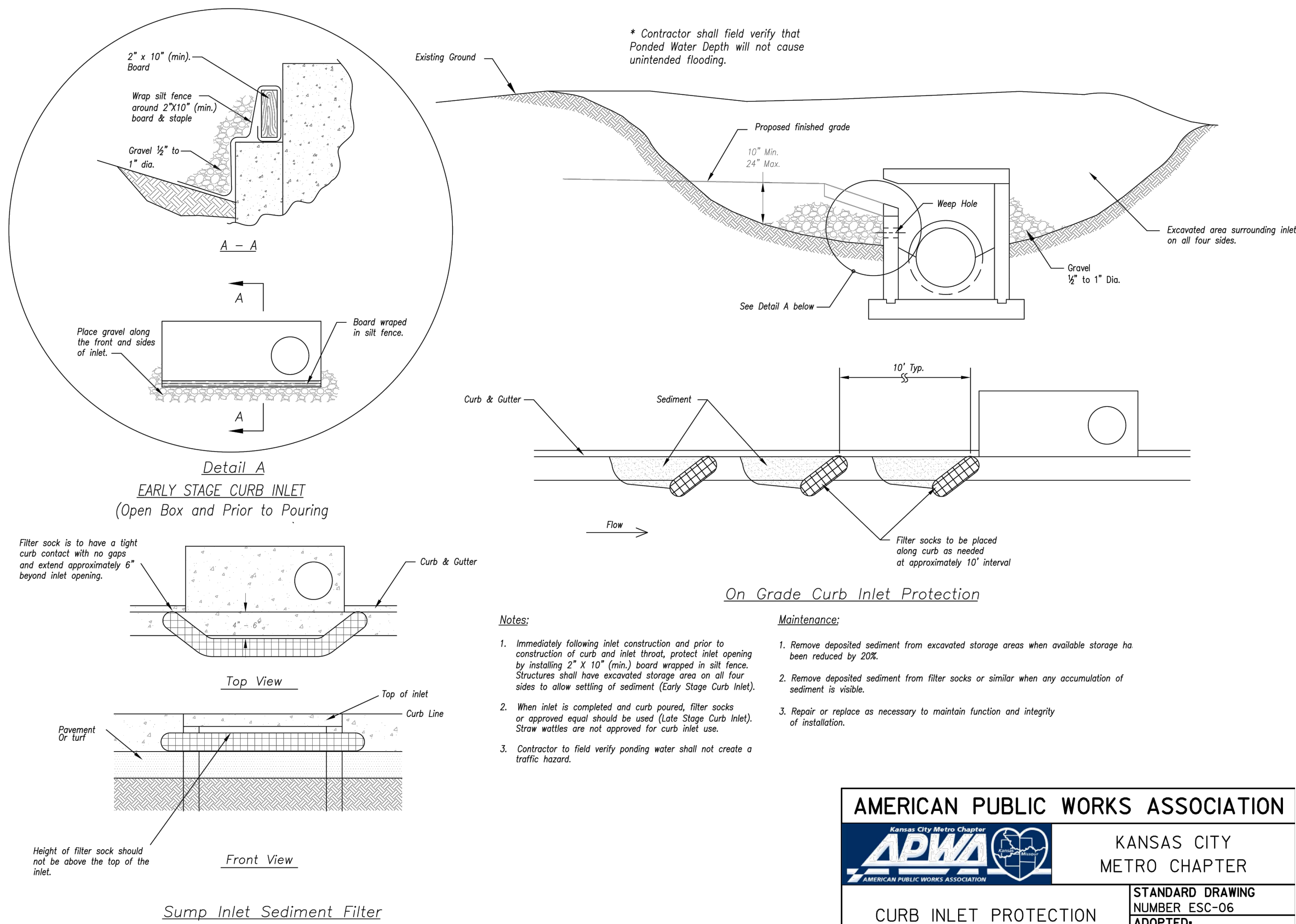
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Revision
Number: 2
Date: 03.12.2020
Description: CITY COMMENTS



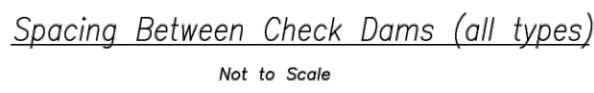
Notes:


1. Rock check dams shall be used only for drainage areas less than 10 acres unless approved by the City Engineer.
2. Use rock checks only in situations where the ditch slope exceeds 6%.

Maintenance:

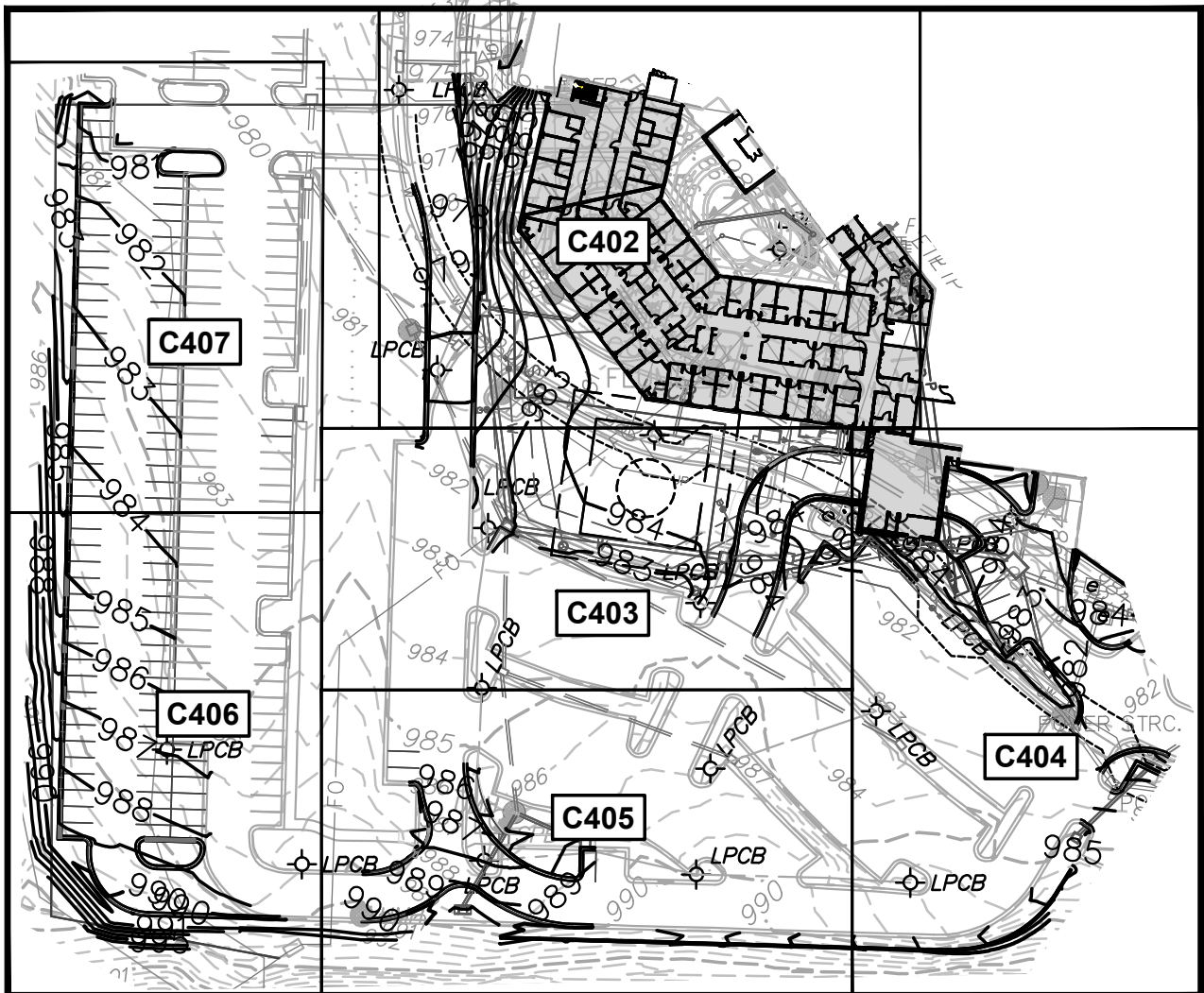
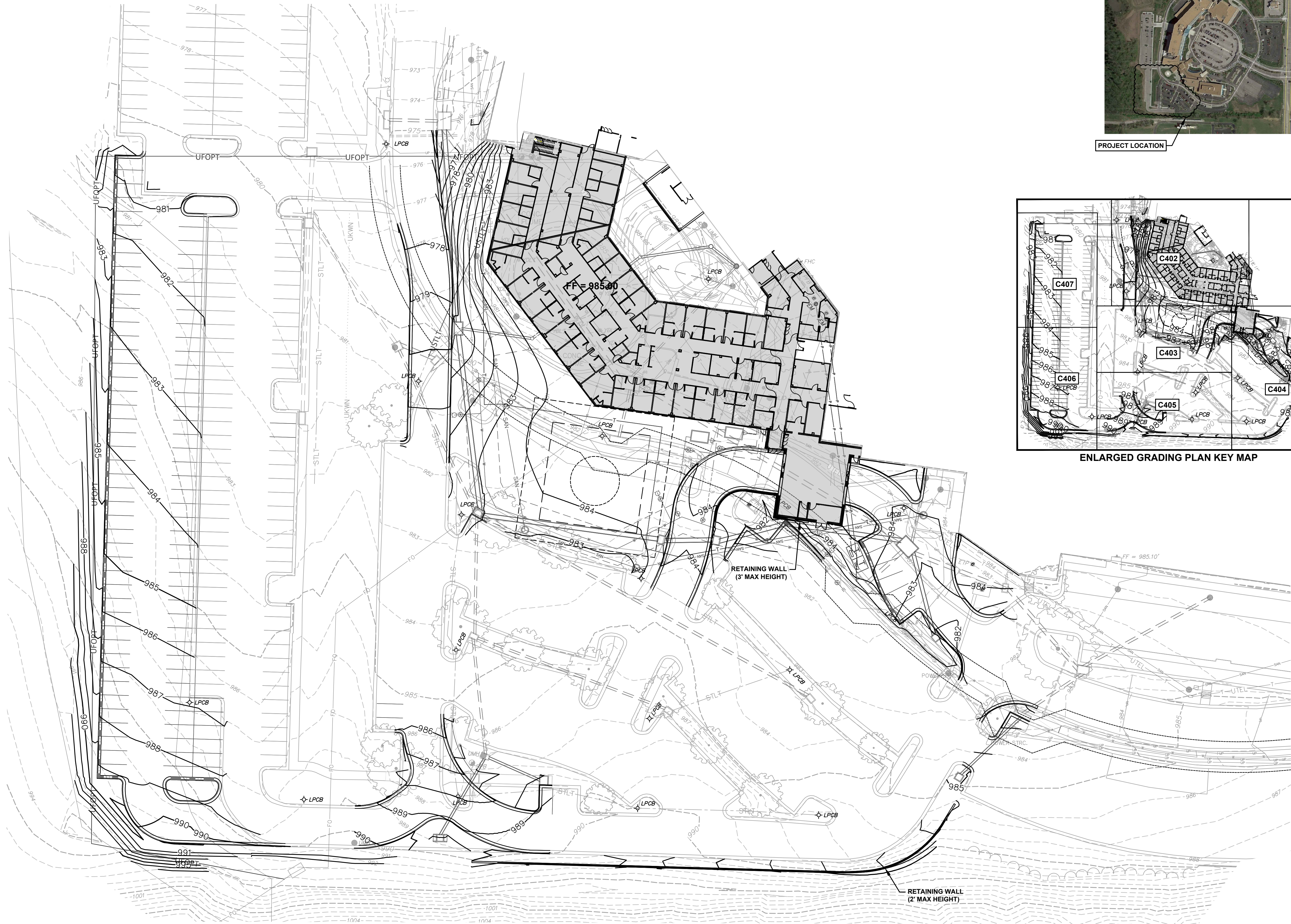
1. Remove and dispose of sediment deposits when the deposit approaches $\frac{1}{2}$ the height of the ditch check.
2. Replace and reshape as necessary to maintain function and integrity of installation.

Modified from 2015 Overland Park Standard Details
for Erosion and Sediment Control.



AMERICAN PUBLIC WORKS ASSOCIATION Kansas City Metro Chapter  AMERICAN PUBLIC WORKS ASSOCIATION		KANSAS CITY METRO CHAPTER
ROCK DITCH CHECKS		STANDARD DRAWING NUMBER ESC-10 ADOPTED: 10/24/2016

Revision		
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ENLARGED GRADING PLAN KEY MAP



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GRADING PLAN



PROJECT LOCATION

REMOVE TREES

REMOVE SIDEWALK PAVEMENT (TYP.)

REMOVE CONCRETE PAVEMENT (TYP.)

REMOVE ASPHALT PAVEMENT (TYP.)

REMOVE STORM SEWER (TYP.)

REMOVE SANITARY SEWER (TYP.)

REMOVE TRASH ENCLOSURE

REMOVE CURB & GUTTER (TYP.)

REMOVE TREE (TYP.)

REMOVE WATER LINE (TYP.)

SAWCUT (TYP.)

TREE TO REMAIN (TYP.)

REMOVE SIDEWALK PAVEMENT (TYP.)

0.60 ACRES OF TREES TO BE CLEARED

DEMOLITION LEGEND

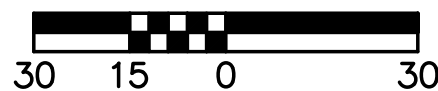
- FULL DEPTH ASPHALT PAVEMENT REMOVAL
- FULL DEPTH CONCRETE PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CURB REMOVAL
- STORM SEWER REMOVAL
- FULL DEPTH SAW CUT
- SANITARY SEWER REMOVAL
- WATER LINE REMOVAL
- OTHER UTILITIES TO BE RELOCATED
- TREE REMOVAL
- TREE TO REMAIN

DEMOLITION NOTES:

- THE SCOPE OF DEMOLITION IS NOT LIMITED EXCLUSIVELY TO THE WORK INDICATED ON THE DEMOLITION PLAN. THE CONSTRUCTION DOCUMENTS ARE PROVIDED AS A GENERAL GUIDE FOR DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ADDITIONAL DEMOLITION THAT MAY BE REQUIRED FOR PROPER INSTALLATION OF NEW WORK. SEE ALL CONSTRUCTION DOCUMENTS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- ALL UTILITIES NOT SPECIFICALLY MARKED FOR DEMOLITION, SHALL BE PROTECTED THROUGHOUT CONSTRUCTION. SPECIAL SUPPORTS, BRACING ETC. SHOULD BE PROVIDED TO PROTECT EXISTING UTILITIES TO REMAIN.
- THE CONTRACTOR SHALL SCHEDULE AND COORDINATE ALL UTILITY DEMOLITION, SHUTOFFS AND SWITCH OVERS WITH THE RESPECTIVE UTILITY COMPANY.
- THE CONTRACTOR SHALL PROTECT ALL ITEMS, NOT SPECIFICALLY NOTED FOR DEMOLITION. IF ITEMS ARE DAMAGED BY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL REPAIR THE ITEMS AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL REPAIR ALL SURROUNDING PAVEMENTS, SIDEWALKS AND CURBS DAMAGED BY CONSTRUCTION ACTIVITIES.
- ALL UTILITIES INCLUDING, BUT NOT LIMITED TO, MANHOLES, UTILITY VALVES, CLEANOUTS AND INTAKES ARE TO BE ADJUSTED AND/OR REBUILT TO FINISHED GRADE AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING FLOW IN THE EXISTING STORM SEWER & SANITARY SEWER SYSTEMS THROUGHOUT CONSTRUCTION. TEMPORARY BYPASS PUMPING, OR DIVERSION PIPES MAY BE REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR FIELD LOCATING THE EXISTING WATER SERVICES.
- THE CONTRACTOR IS HEREBY ADVISED THAT NO FEDERALLY OWNED MAILBOX MAY BE DISTURBED. THE CONTRACTOR SHALL GIVE AT LEAST TWENTY-FOUR (24) HOURS ADVANCE NOTICE TO THE MANAGER OF DELIVERY AND COLLECTIONS. TAMPERING WITH FEDERAL MAIL FACILITIES MAY SUBJECT THE CONTRACTOR TO PROSECUTION BY THE FEDERAL GOVERNMENT.
- THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL BOUNDARY CORNERS, PUBLIC LAND SURVEY SYSTEM ALIQUOT CORNERS, AND/OR BENCHMARKS. ANY BOUNDARY CORNER, PUBLIC LAND SURVEY SYSTEM ALIQUOT CORNER, AND/OR BENCHMARK DISTURBED OR DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE RESET BY A PROFESSIONAL LAND SURVEYOR LICENSED IN THE STATE OF MISSOURI AT THE CONTRACTOR'S EXPENSE.
- ALL CONSTRUCTION DEMOLITION DEBRIS SHALL BE DISPOSED OF OFF-SITE AND IN FULL COMPLIANCE WITH CURRENT ENVIRONMENTAL REGULATIONS.
- ALL UTILITIES MUST BE PLACED SUCH THAT THE HOSPITAL HAS SERVICE TO ALL UTILITIES THROUGHOUT CONSTRUCTION.

APPROVED RECORD DRAWING

These plans have been reviewed for accuracy by the Development Services Staff



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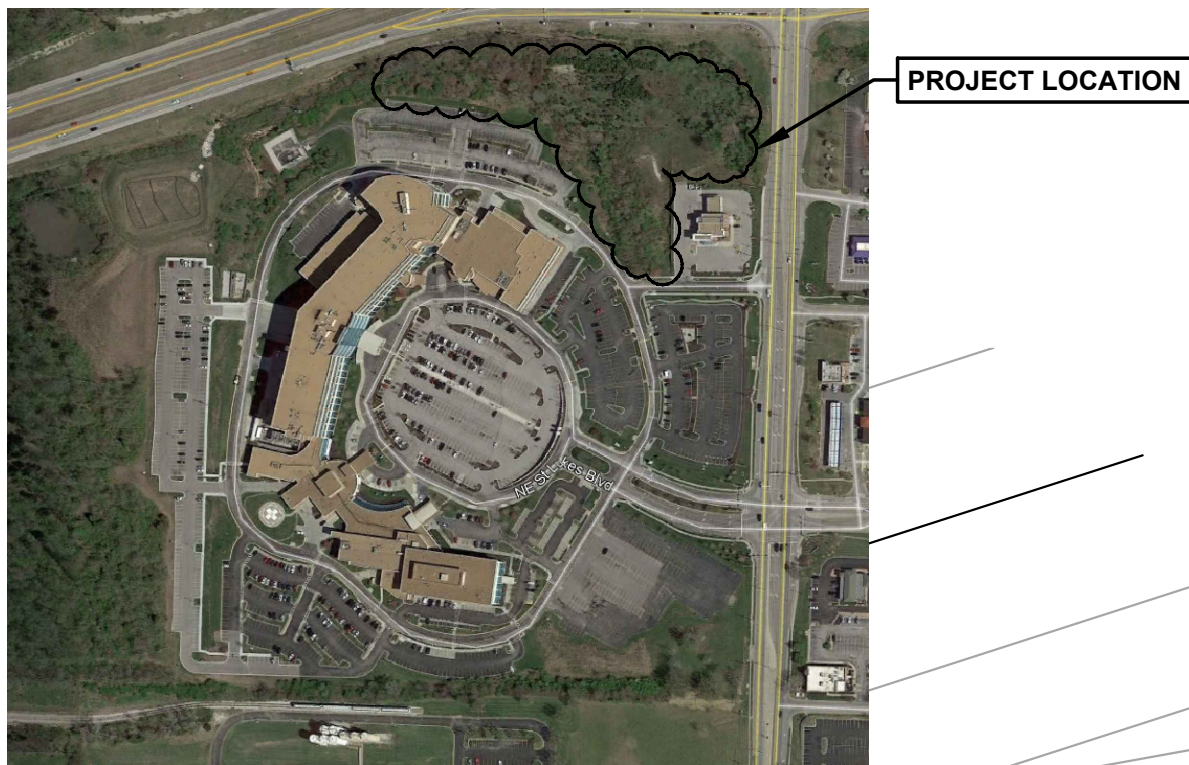
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1	03.02.2020	Addendum #1
2	03.12.2020	CITY COMMENTS
3	04.03.2020	City Comments #2 & PR #1
5	04.22.2020	City Comments #3

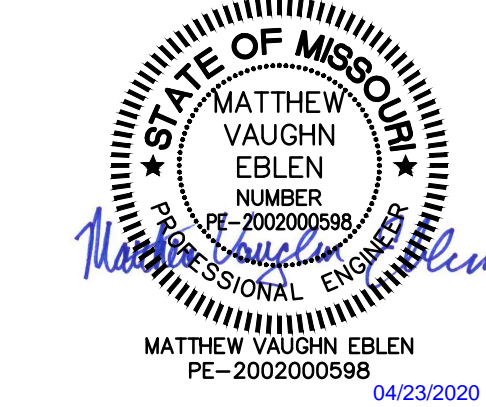
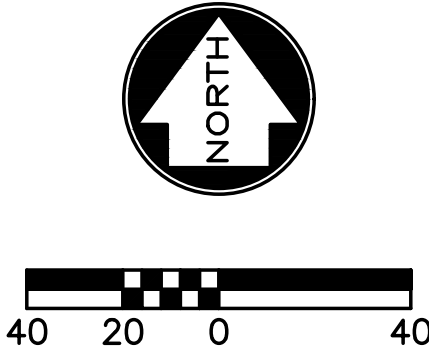


NOTES

1. ALL TREES SHALL BE CUT DOWN WITHIN THE CONSTRUCTION LIMITS SHOWN.
2. NO FELLED TREES MAY BE LEFT WITHIN EITHER THE WETLAND OR WETLAND BUFFER LIMITS.
3. ALL TREES SHALL BE CUT DOWN PRIOR TO APRIL 1, 2020.
4. ALL TREES TO BE CUT DOWN WITHIN THE EMERGENT WETLANDS AND EMERGENT WETLAND BUFFER LIMITS SHALL BE REMOVED BY SAWING (NO MACHINE TREE REMOVAL EQUIPMENT SHALL BE USED) WITH MINIMAL DISTURBANCE TO THE GROUND. THE TREES SHALL BE CUT AND STUMPS LEFT 4 FEET ABOVE EXISTING GRADE.
5. CONTRACTOR TO REMOVE CUT DOWN TREES FROM THE SITE.
6. CONTRACTOR MAY USE MECHANICAL EQUIPMENT TO CUT DOWN TREES OUTSIDE THE DELINEATED EMERGENT WETLANDS BUFFER.

LEGEND
DENOTES TREES TO BE CLEARED

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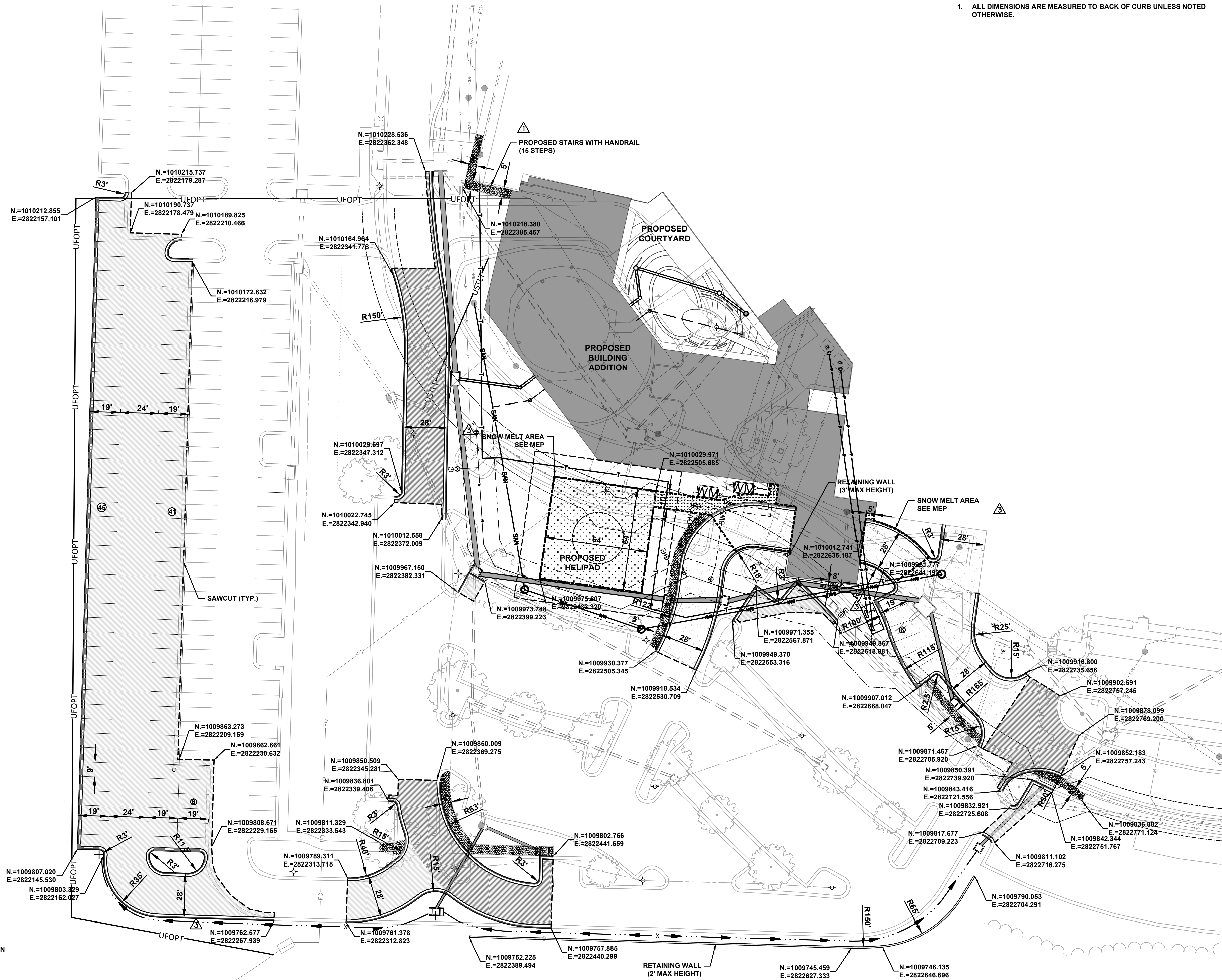
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PROJECT LOCATION

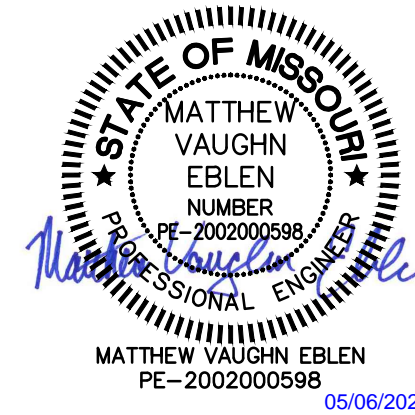


CONSTRUCTION LEGEND

- DENOTES LIGHT DUTY ASPHALT PAVEMENT
- 2" ASPHALTIC CONCRETE SURFACE (APWA TYPE 3)
- 4" ASPHALTIC CONCRETE BASE (APWA TYPE 1) ON
- 6" GRANULAR SUBBASE w/ GEOGRID &
- 6" MIN. 95% STABILIZED SUBGRADE
- DENOTES HEAVY DUTY ASPHALT PAVEMENT
- 2" ASPHALTIC CONCRETE SURFACE (APWA TYPE 3)
- 7" ASPHALTIC CONCRETE BASE (APWA TYPE 1) ON
- 8" GRANULAR SUBBASE w/
- 12" MIN. 95% STABILIZED SUBGRADE
- DENOTES CONCRETE PAVEMENT
- 8" FIBER REINFORCED PORTLAND CEMENT CONCRETE ON
- 6" GRANULAR SUBBASE w/
- 12" MIN. 95% STABILIZED SUBGRADE
- 4" CONCRETE WALKWAY (NR) w/ 6" MIN. TYPE B (MR-90) COMPACTION
- 6" CONCRETE WALKWAY (NR) w/ 6" MIN. TYPE B (MR-90) COMPACTION
- DENOTES HELIPAD 8" FIBER REINFORCED CONCRETE w/ 12" GRANULAR SUBBASE & 12" MIN. 95% STABILIZED SUBGRADE
- RETAINING WALL
- DRY CURB & GUTTER
- TRANSITION CURB (0"-6")
- FLUSH CURB (0")
- CURB & GUTTER
- HANDRAIL

NOTES

- ALL DIMENSIONS ARE MEASURED TO BACK OF CURB UNLESS NOTED OTHERWISE.



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6	05.06.2020	City Comments #4

C203

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SITE PLAN

CONSTRUCTION DOCUMENTS



30 15 0 30

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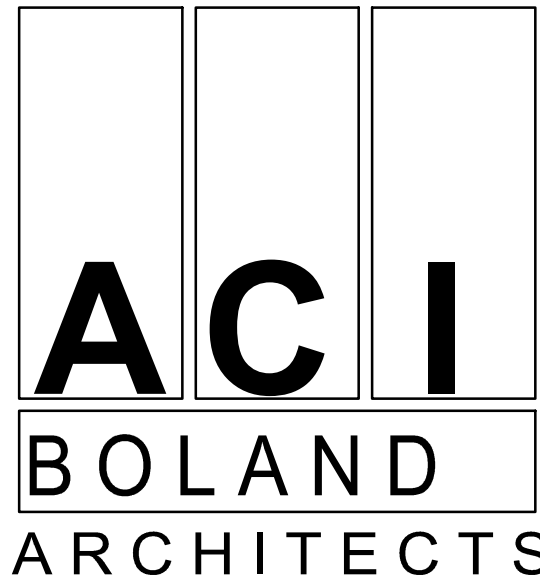
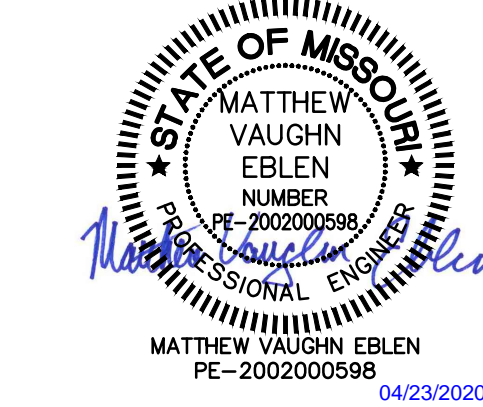


LEGEND

- 924 --- EXISTING 1' CONTOUR
- - - 925 - - - EXISTING 5' CONTOUR
- 929 — PROPOSED 1' CONTOUR
- 930 — PROPOSED 5' CONTOUR
- TC = TOP OF CURB
- PV = PAVEMENT
- FG = FINISH GRADE
- SW = SIDEWALK
- ME = MATCH EXISTING
- DRY CURB & GUTTER
- TRANSITION CURB (0"–6")
- CURB & GUTTER
- FLUSH CURB (0")

**APPROVED RECORD
DRAWING**

These plans have been reviewed for
accuracy by the Development
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T: 816.763.9000
ACI/Boland, Inc.
Kansas City | St. Louis
Licensee's Certificate of Authority Number:

CIVIL CONSULTANT

McClure Engineering Company
1700 Swift Ave., Suite 100
North Kansas City, MO 64116
Phone Number: 816.756.0444
Licensee's Certificate of Authority Number:

STRUCTURAL CONSULTANT

Structural Engineering Associates
1000 Walnut Street, Suite 1570
Kansas City, MO 64106
Phone Number: 816.421.1042
Licensee's Certificate of Authority Number:

MEP CONSULTANT

W.L. Cassell & Associates, Inc.
1600 Baltimore, Suite 300
Kansas City, MO 64108
Phone Number: 816.842.8437
Licensee's Certificate of Authority Number:

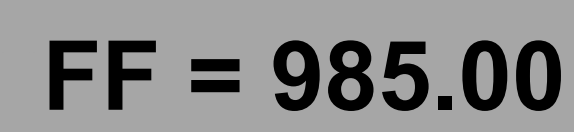
**Saint Luke's East Hospital
Flex Facility Expansion**
100 NE Saint Luke's Blvd
Lee's Summit, MO 64086
Construction Documents

Date: 2.21.2020
Job Number: 3-19092
Drawn By: KRM
Checked By: MVE

Revision		
Number	Date	Description
1	03.02.2020	Addendum #1
5	04.22.2020	City Comments #3

C403

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ENLARGED GRADING PLAN-1



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DRAWING**

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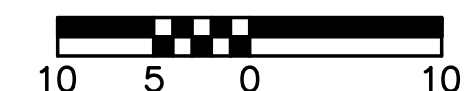
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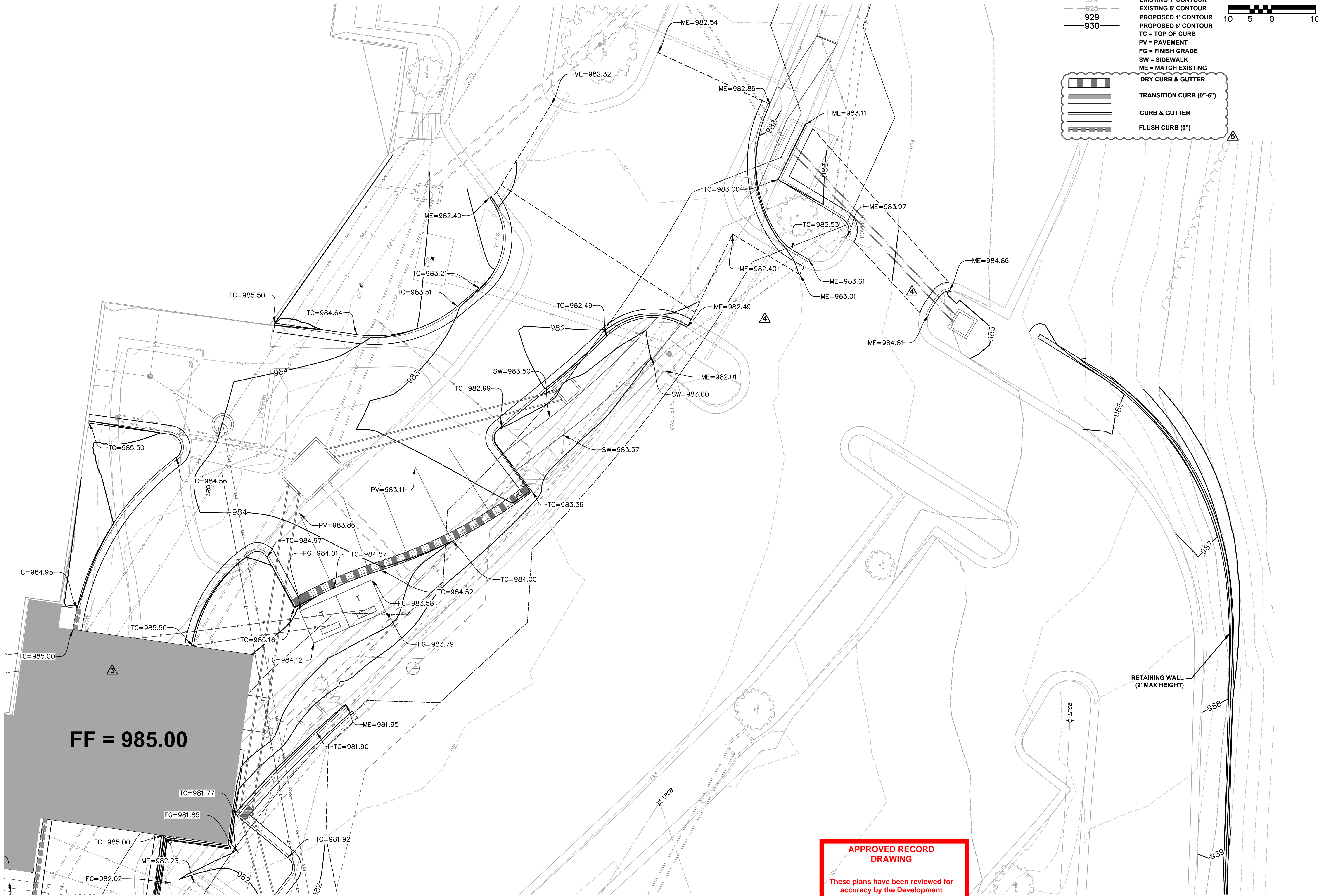
EXISTING 1' CONTOUR
EXISTING 5' CONTOUR
PROPOSED 1' CONTOUR
PROPOSED 5' CONTOUR
TC = TOP OF CURB
PV = PAVEMENT
FG = FINISH GRADE
SW = SIDEWALK
ME = MATCH EXISTING
DRY CURB & GUTTER

TRANSITION CURB (0"-6")

CURB & GUTTER

FLUSH CURB (0")



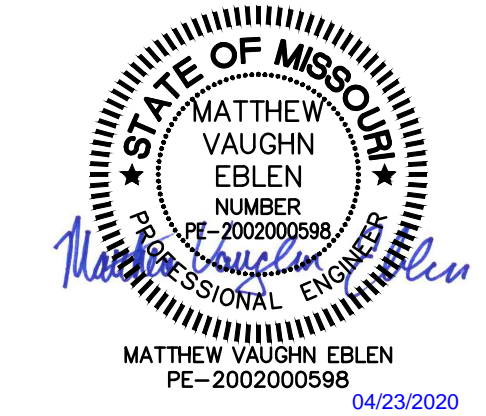


LEGEND

- 924 --- EXISTING 1' CONTOUR
- 925 --- EXISTING 5' CONTOUR
- 929 --- PROPOSED 1' CONTOUR
- 930 --- PROPOSED 5' CONTOUR
- TC = TOP OF CURB
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- TRANSITION CURB (0"-6")
- CURB & GUTTER
- FLUSH CURB (0")



10 5 0 10



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Phone Number: 816.842.8437
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Saint Luke's East Hospital
Flex Facility Expansion
100 NE Saint Luke's Blvd
Lee's Summit, MO 64086
Construction Documents

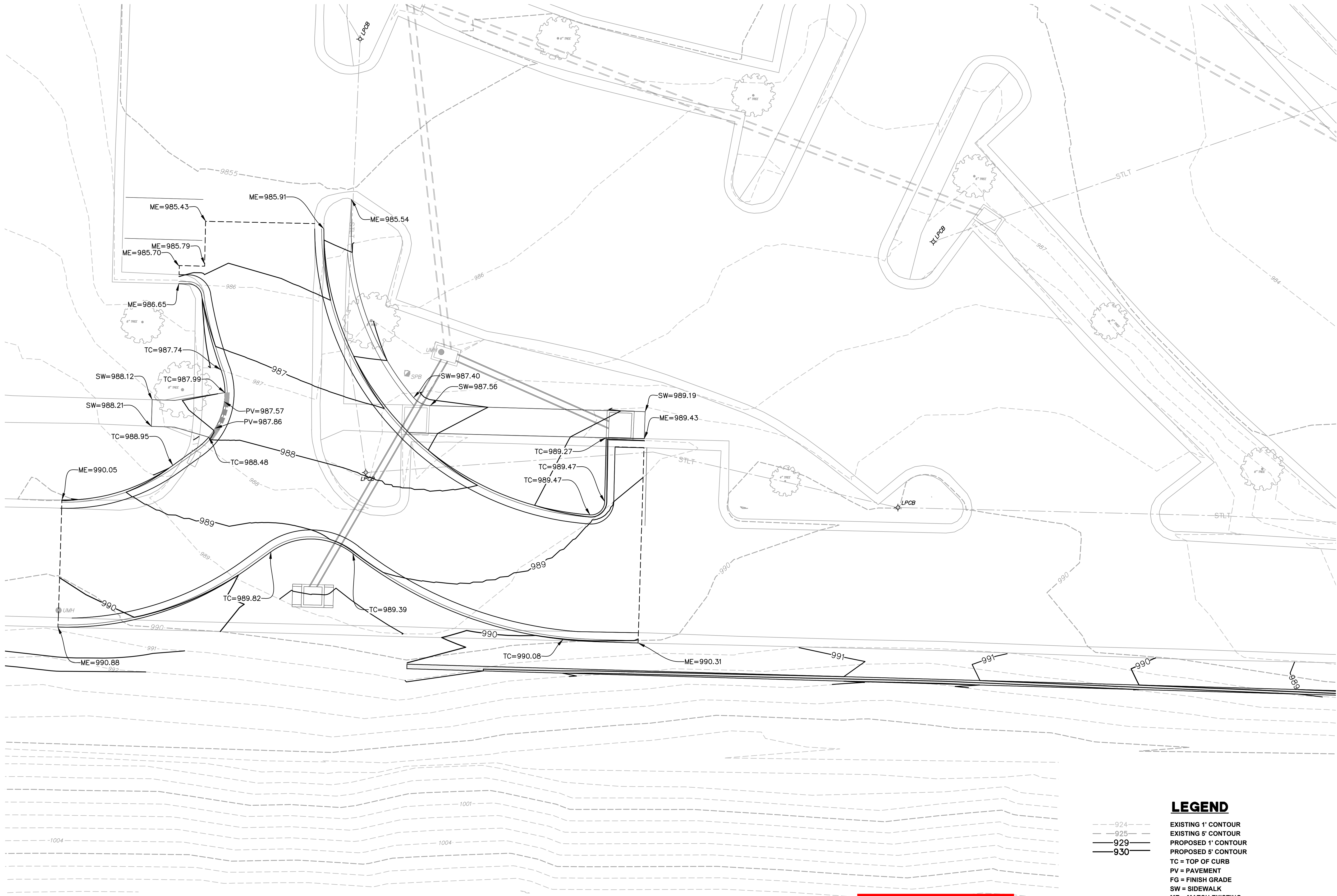
Date 2.21.2020
Job Number 3-19092
Drawn By KRM
Checked By MVE

Revision		
Number	Date	Description
3	04.03.2020	City Comments #2 & PR #1
4	03.25.2020	RFI #11
5	04.22.2020	City Comments #3

**APPROVED RECORD
DRAWING**
These plans have been reviewed for
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CONSTRUCTION DOCUMENTS

C405
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ENLARGED GRADING PLAN-3

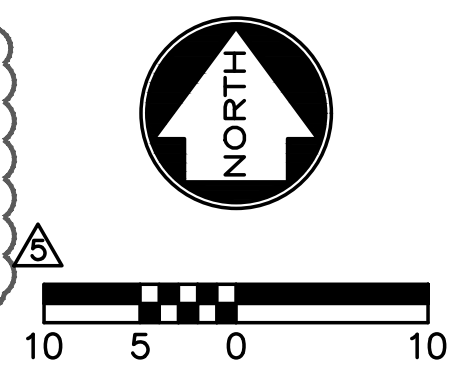


LEGEND

--- 924 --- EXISTING 1' CONTOUR
--- 925 --- EXISTING 5' CONTOUR
--- 929 --- PROPOSED 1' CONTOUR
--- 930 --- PROPOSED 5' CONTOUR
TC = TOP OF CURB
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ME = MATCH EXISTING
DRY CURB & GUTTER
TRANSITION CURB (0"-6")
CURB & GUTTER
FLUSH CURB (0")

**APPROVED RECORD
DRAWING**

These plans have been reviewed for
accuracy by the Development
Services Staff



STATE OF MISSOURI
MATTHEW VAUGHN EBLE
NUMBER
PE-200200598
PROFESSIONAL ENGINEER
MATTHEW VAUGHN EBLE
PE-200200598
04/23/2020

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Kansas City, MO 64106
Phone Number: 816.421.1042
Licensee's Certificate of Authority Number:

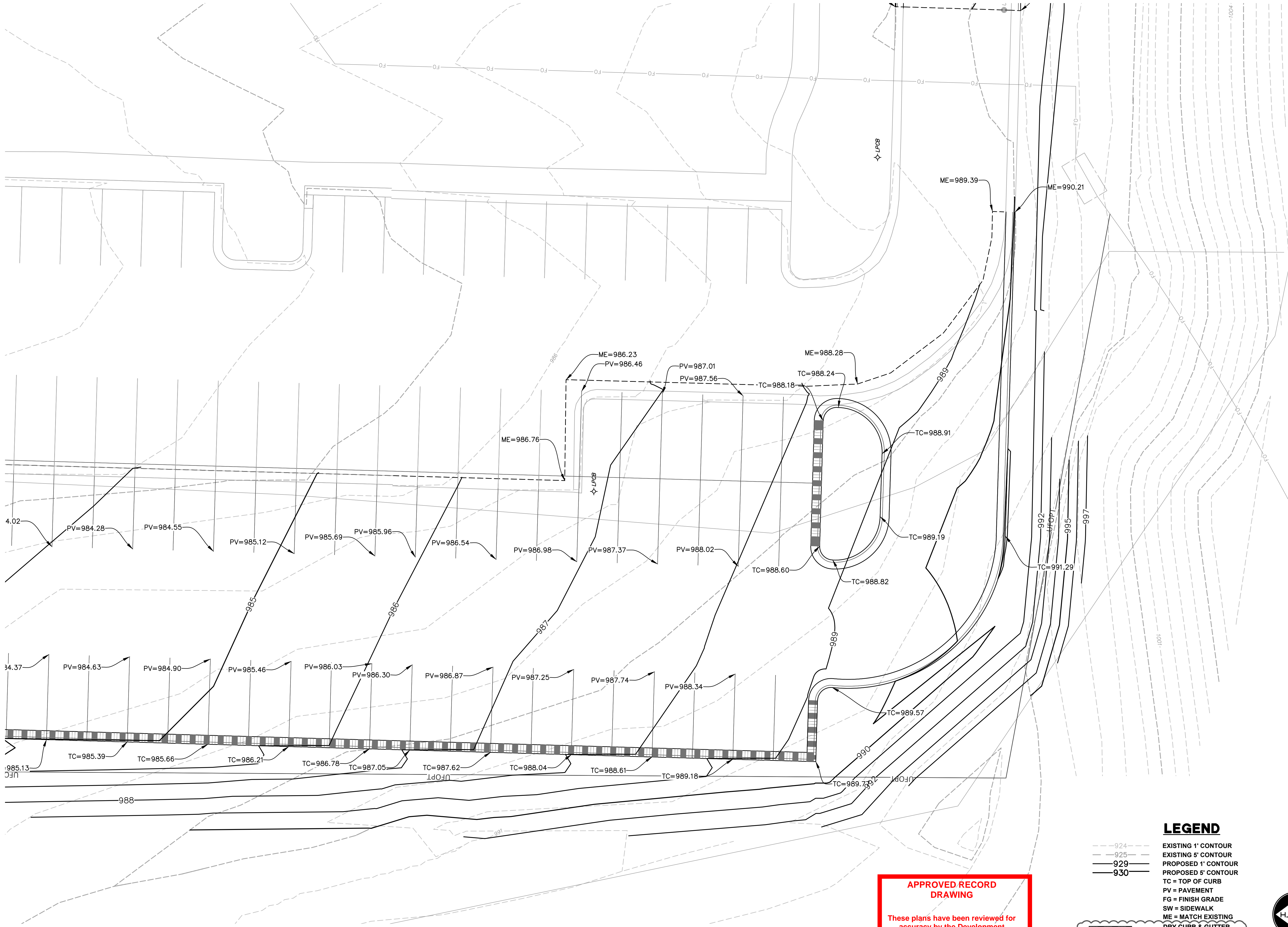
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Kansas City, MO 64108
Phone Number: 816.842.8437
Licensee's Certificate of Authority Number:

**Saint Luke's East Hospital
Flex Facility Expansion**
100 NE Saint Luke's Blvd
Lee's Summit, MO 64086
Construction Documents

Date	2.21.2020
Job Number	3-19082
Drawn By	KRM
Checked By	MVE

Number	Date	Description
5	04.22.2020	City Comments #3



**APPROVED RECORD
DRAWING**

These plans have been reviewed for
accuracy by the Development
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LEGEND

- 924 --- EXISTING 1' CONTOUR
- 925 --- EXISTING 5' CONTOUR
- 929 --- PROPOSED 1' CONTOUR
- 930 --- PROPOSED 5' CONTOUR
- TC = TOP OF CURB
- PV = PAVEMENT
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- SW = SIDEWALK
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- DRY CURB & GUTTER
- TRANSITION CURB (0"-6")
- CURB & GUTTER
- FLUSH CURB (0")

North Arrow

Scale: 0 5 0 10

STATE OF MISSOURI
MATTHEW VAUGHN EBLE
NUMBER
PE-2002000598
PROFESSIONAL ENGINEER

MATTHEW VAUGHN EBLE
PE-2002000598
04/23/2020

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**Saint Luke's East Hospital
Flex Facility Expansion**

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

Construction Documents

Date: 2.21.2020
Job Number: 3-19092
Drawn By: KRM
Checked By: MVE

Revision


Number	Date	Description
5	04.22.2020	City Comments #3

C407

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ENLARGED GRADING PLAN-5



---924
 ---925
 ---929
 ---930



EXISTING 1' CONTOUR	TC = TOP OF CURB
EXISTING 5' CONTOUR	PV = PAVEMENT
PROPOSED 1' CONTOUR	FG = FINISH GRADE
PROPOSED 5' CONTOUR	SW = SIDEWALK
DRY CURB & GUTTER	ME = MATCH EXISTING



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Phone Number: 816.756.0444
Licensee's Certificate of Authority Number:

Structural Engineering Associates
1000 Walnut Street, Suite 1570
Kansas City, MO 64106
Phone Number: 816.421.1042
Licensee's Certificate of Authority Number:

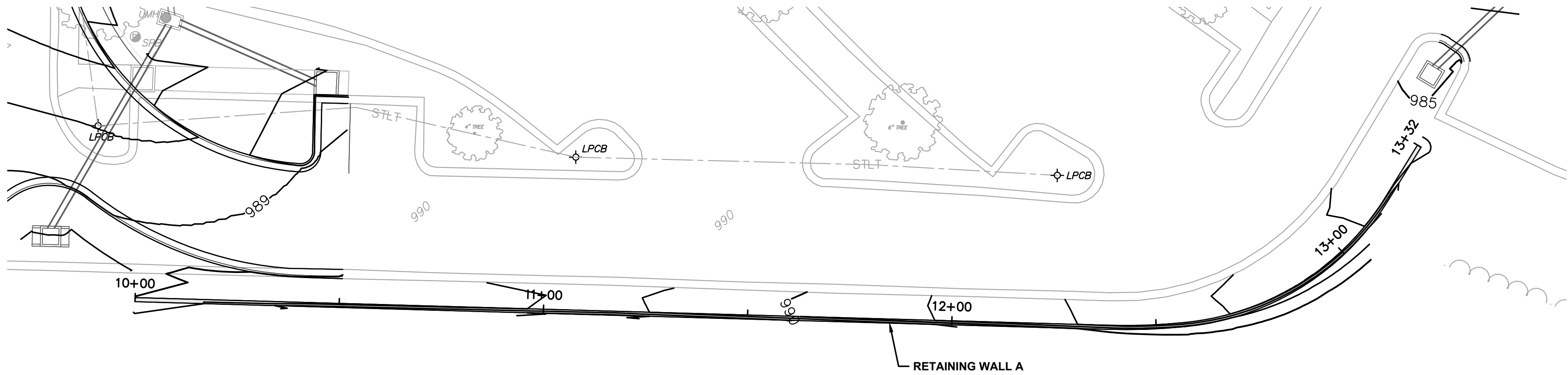
W.L. Cassell & Associates, Inc.
1600 Baltimore, Suite 300
Kansas City, MO 64108
Phone Number: 816.842.8437
Licensee's Certificate of Authority Number:

Date	2.21.2020
Job Number	3-19092
Drawn By	KRM
Checked By	MVE

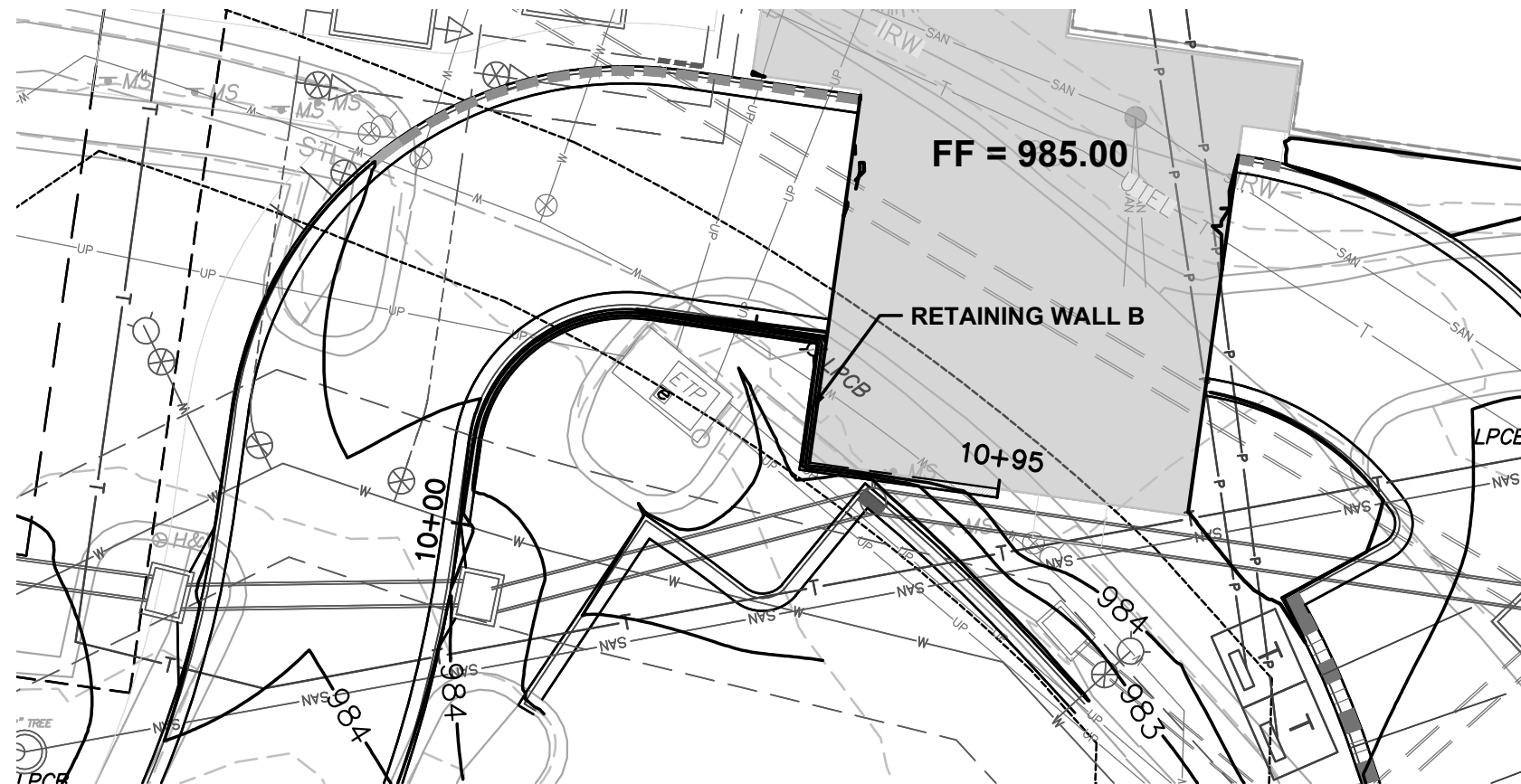
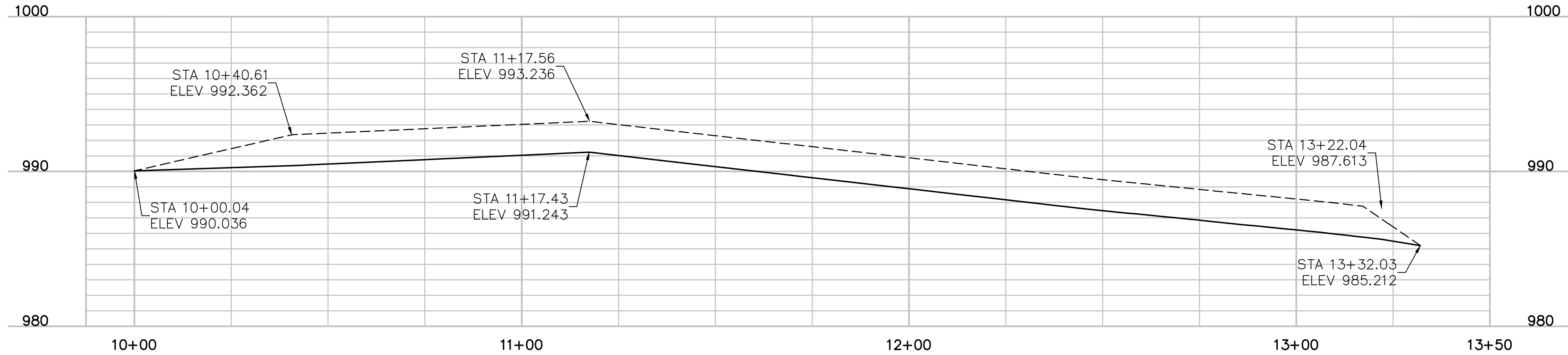
Revision		
Number	Date	Description
5	04.22.2020	City Comments #3

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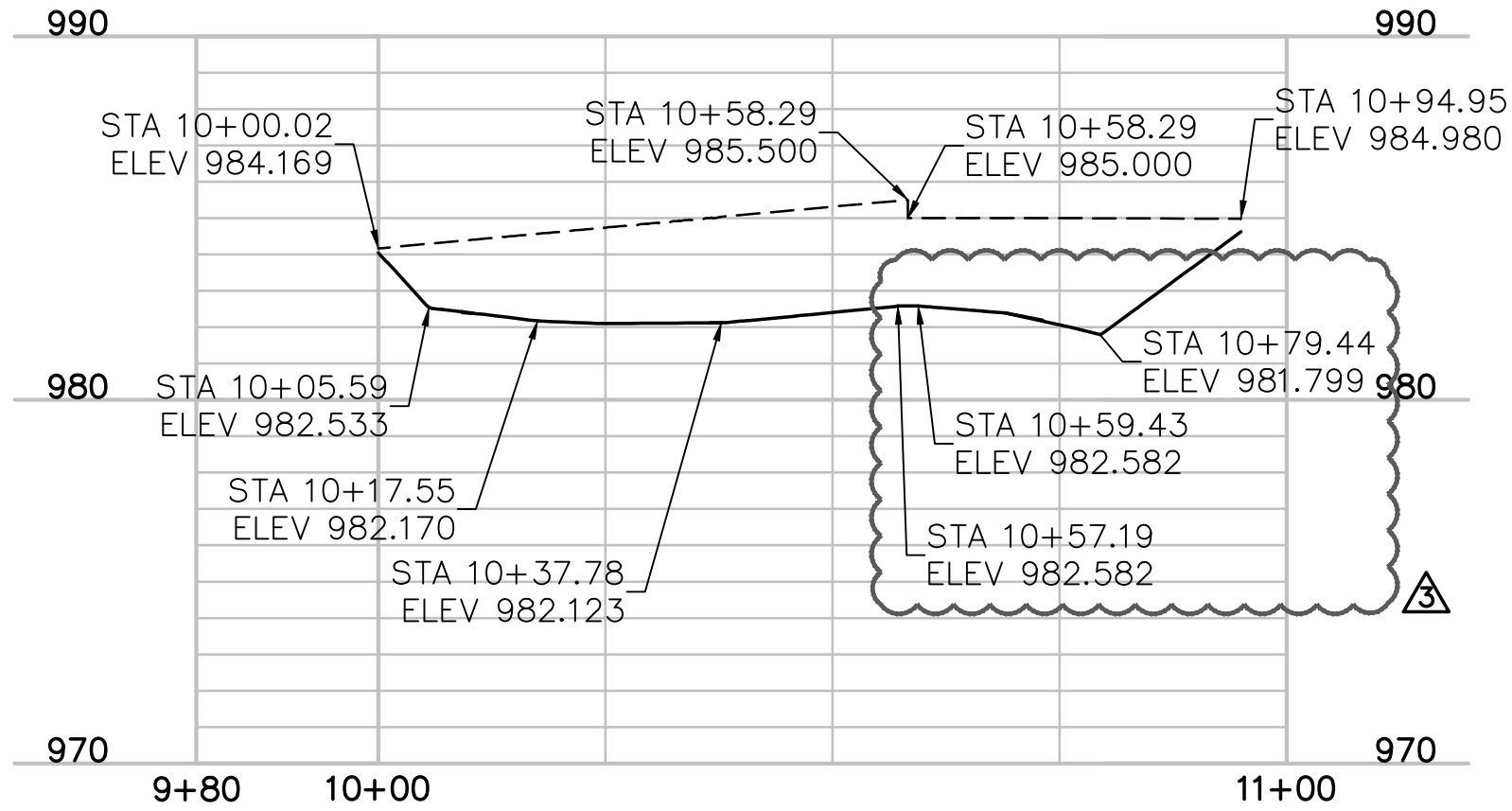
ENLARGED GRADING PLAN-6



RETAINING WALL A PROFILE



RETAINING WALL B PROFILE



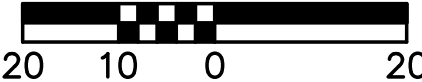
TOP OF WALL ELEVATION = BACK OF CURB ELEVATION (STA 10+00 TO STA 10+58.29)
TOP OF WALL ELEVATION = BUILDING FINISH FLOOR ELEVATION (STA 10+58.29 TO STA 10+94.95)

LEGEND

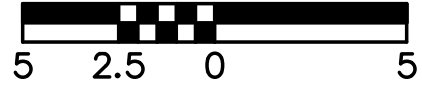
- 924--- EXISTING 1' CONTOUR
- 925--- EXISTING 5' CONTOUR
- 929--- PROPOSED 1' CONTOUR
- 930--- PROPOSED 5' CONTOUR



HORIZ. SCALE



VERT. SCALE



APPROVED RECORD
DRAWING

These plans have been reviewed for
accuracy by the Development

Services Staff

Saint Luke's East Hospital
Flex Facility Expansion
100 NE Saint Luke's Blvd
Lee's Summit, MO 64086
Construction Documents

Date 2.21.2020
Job Number 3-19092
Drawn By KRM
Checked By MVE

Revision
Number 3 Date 04.03.2020 Description City Comments #2 & PR #1

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RETAINING WALL PLAN & PROFILES

STATE OF MISSOURI
MATTHEW VAUGHN EBLEN
NUMBER PE-2002000598
PROFESSIONAL ENGINEER
MATTHEW VAUGHN EBLEN
PE-2002000598
04/23/2020

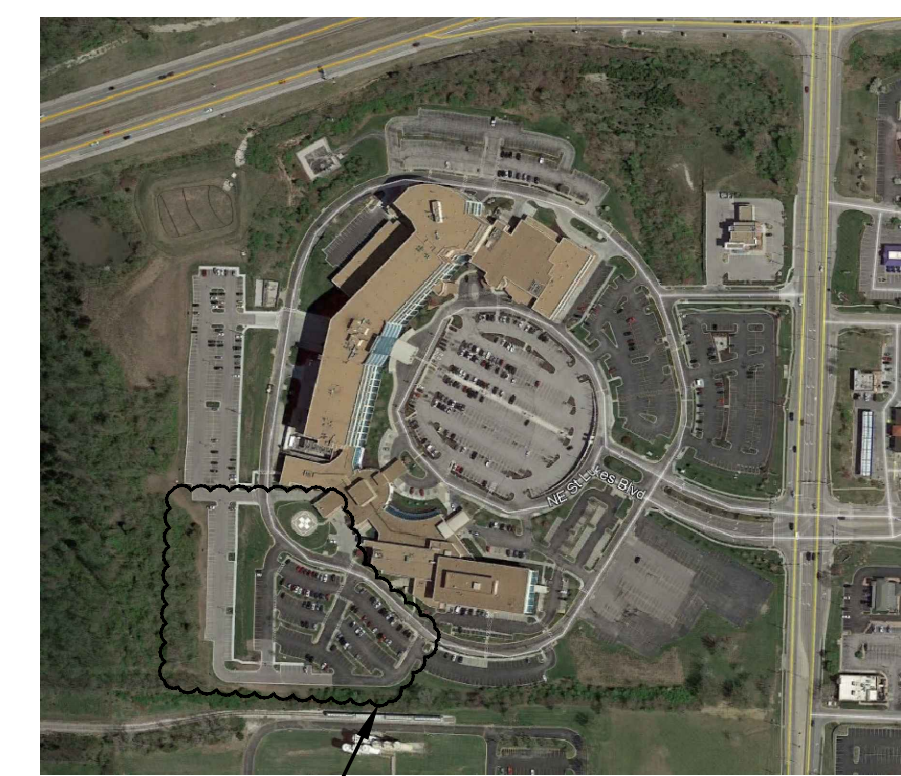
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ACI/Boland, Inc.
Kansas City | St. Louis
Licensee's Certificate of Authority Number:

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McClure Engineering Company
1700 Swift Ave., Suite 100
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Phone Number: 816.756.0444
Licensee's Certificate of Authority Number:

STRUCTURAL CONSULTANT
Structural Engineering Associates
1000 Walnut Street, Suite 1570
Kansas City, MO 64106
Phone Number: 816.421.1042
Licensee's Certificate of Authority Number:

MEP CONSULTANT
W.L. Cassell & Associates, Inc.
1600 Baltimore, Suite 300
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Phone Number: 816.842.8437
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Phone Number: 816.842.8437
Licensee's Certificate of Authority Number:

**Saint Luke's East Hospital
Flex Facility Expansion**
100 NE Saint Luke's Blvd
Lee's Summit, MO 64086
Construction Documents

Date	2.21.2020
Job Number	3-19092
Drawn By	KRM
Checked By	MVE

Revision		
Number	Date	Description
3	04.03.2020	City Comments #2 & PR #1
5	04.22.2020	City Comments #3
6	05.06.2020	City Comments #4

**APPROVED RECORD
DRAWING**

C501

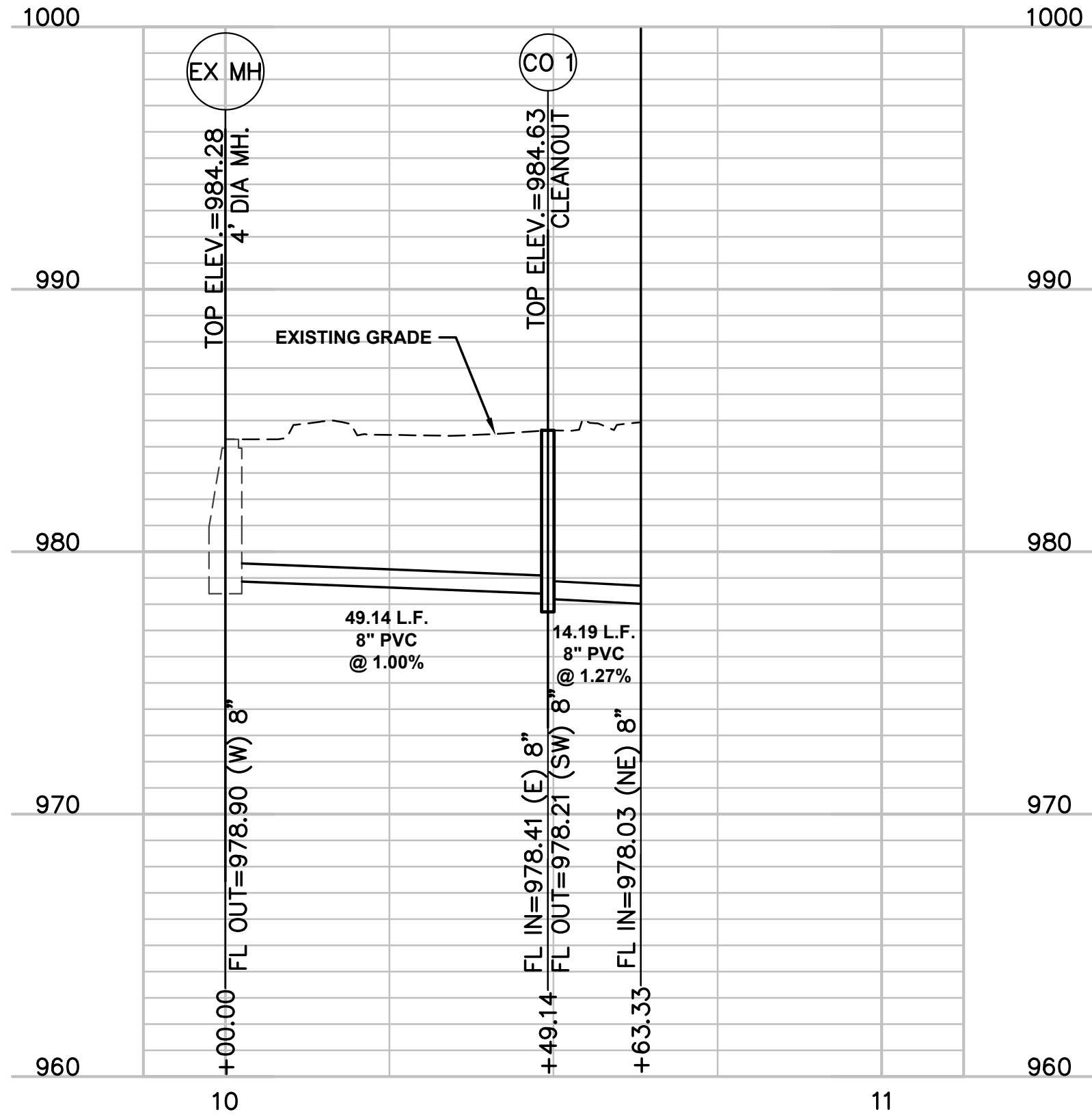
These plans have been reviewed for
accuracy by the Development
Services Staff

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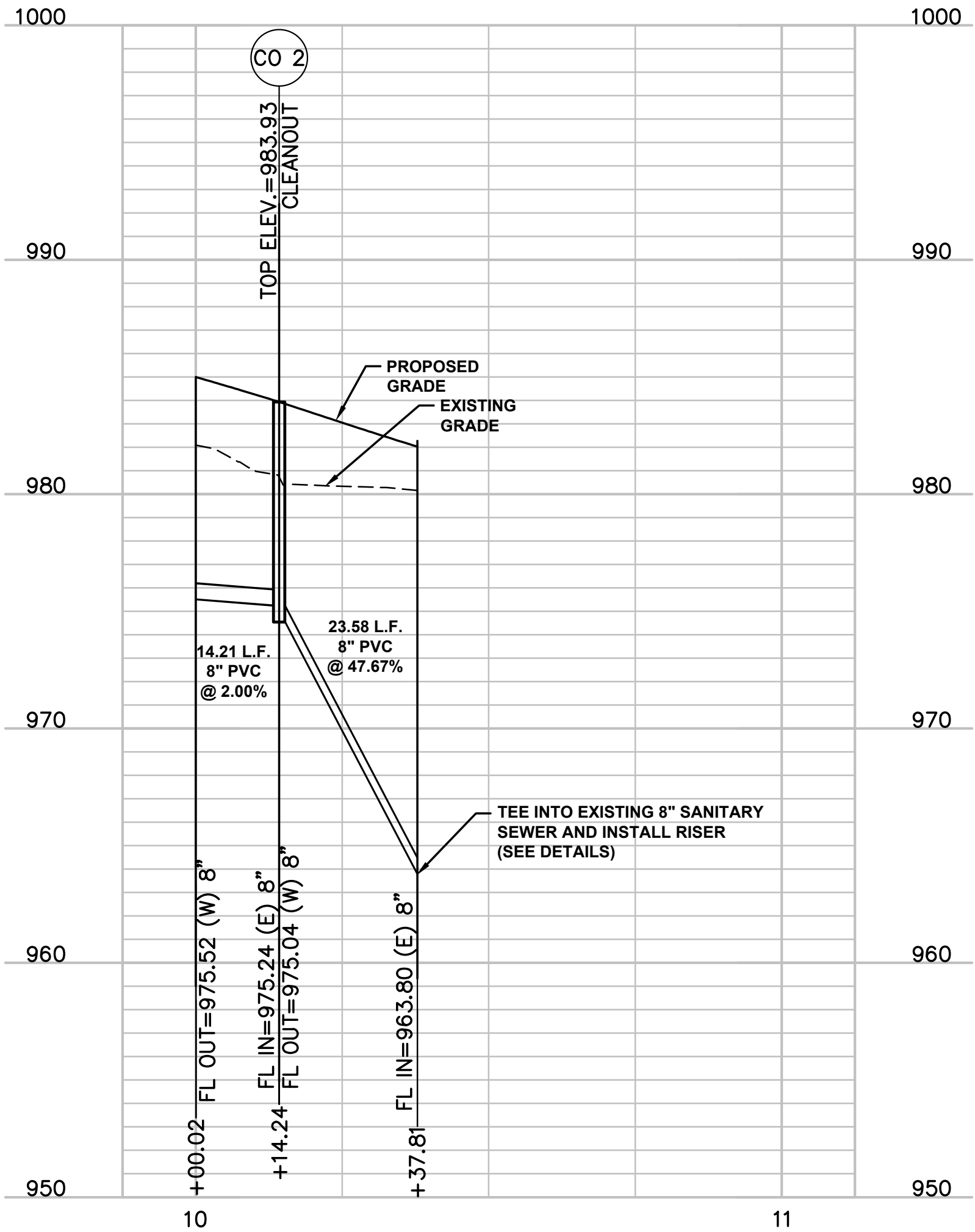
RECEIVED SERVICE PLAN

Services Start

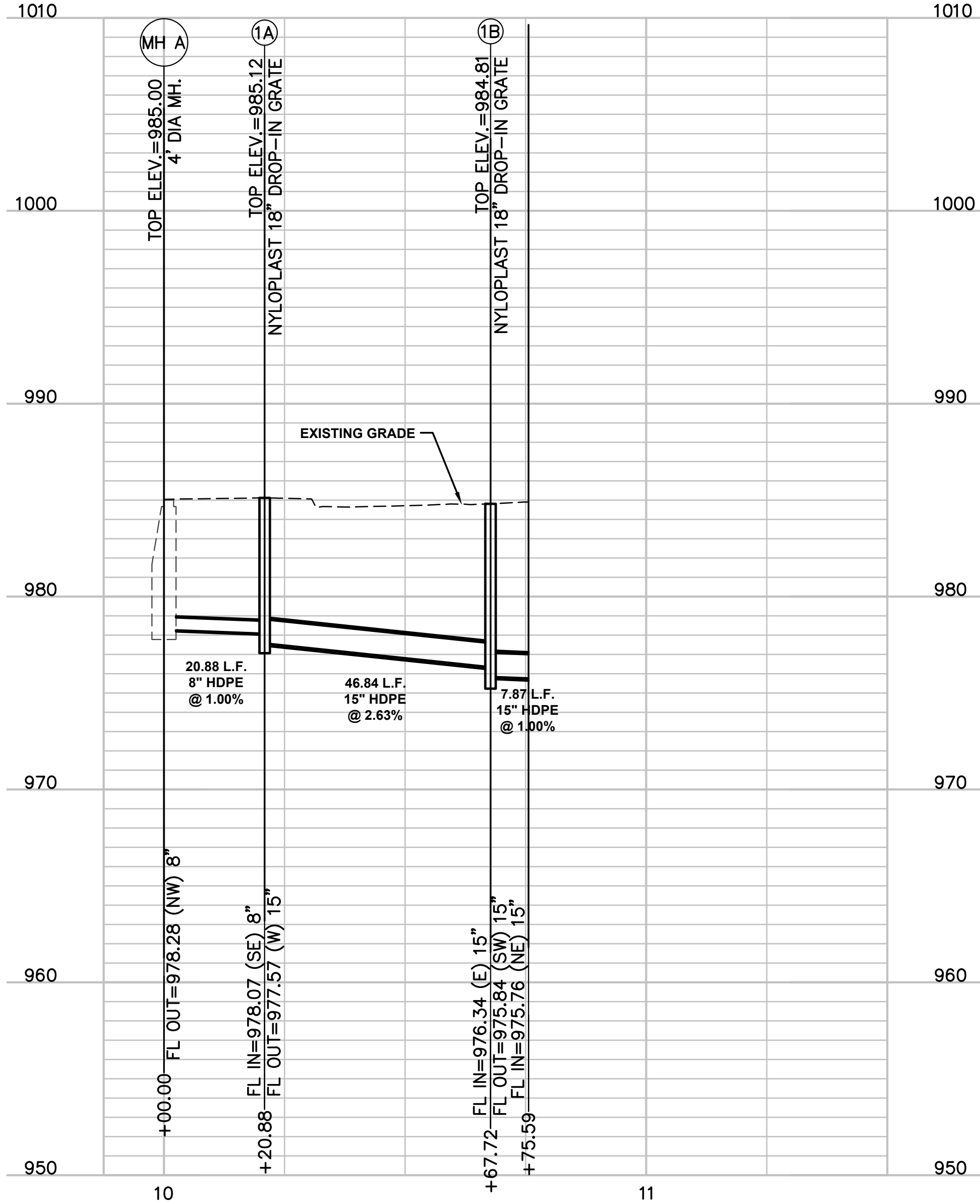
SANITARY SEWER SERVICE LINE 1 PROFILE



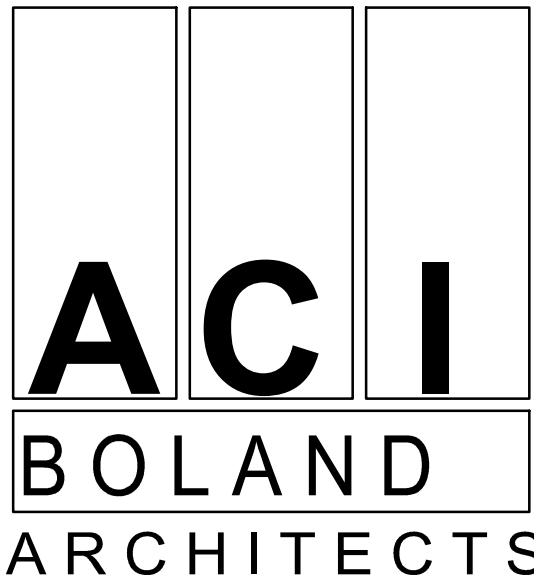
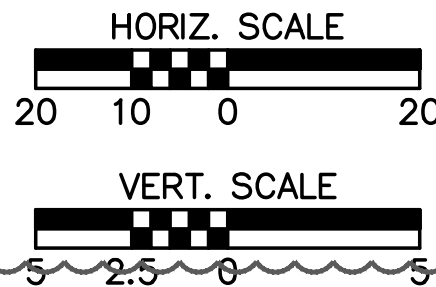
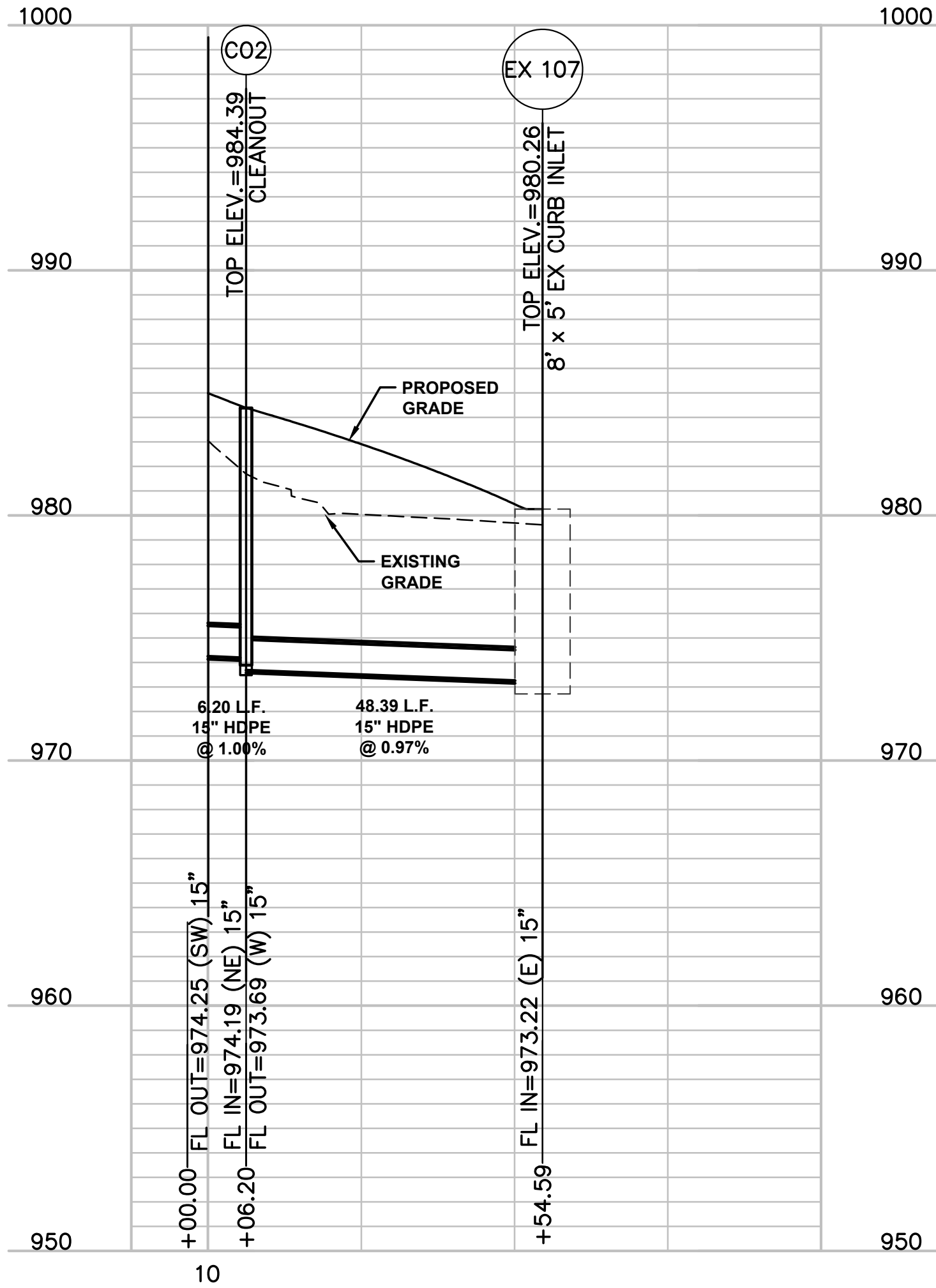
SANITARY SEWER SERVICE LINE 2 PROFILE



STORM SERVICE LINE 1 PROFILE



STORM SERVICE LINE 2 PROFILE



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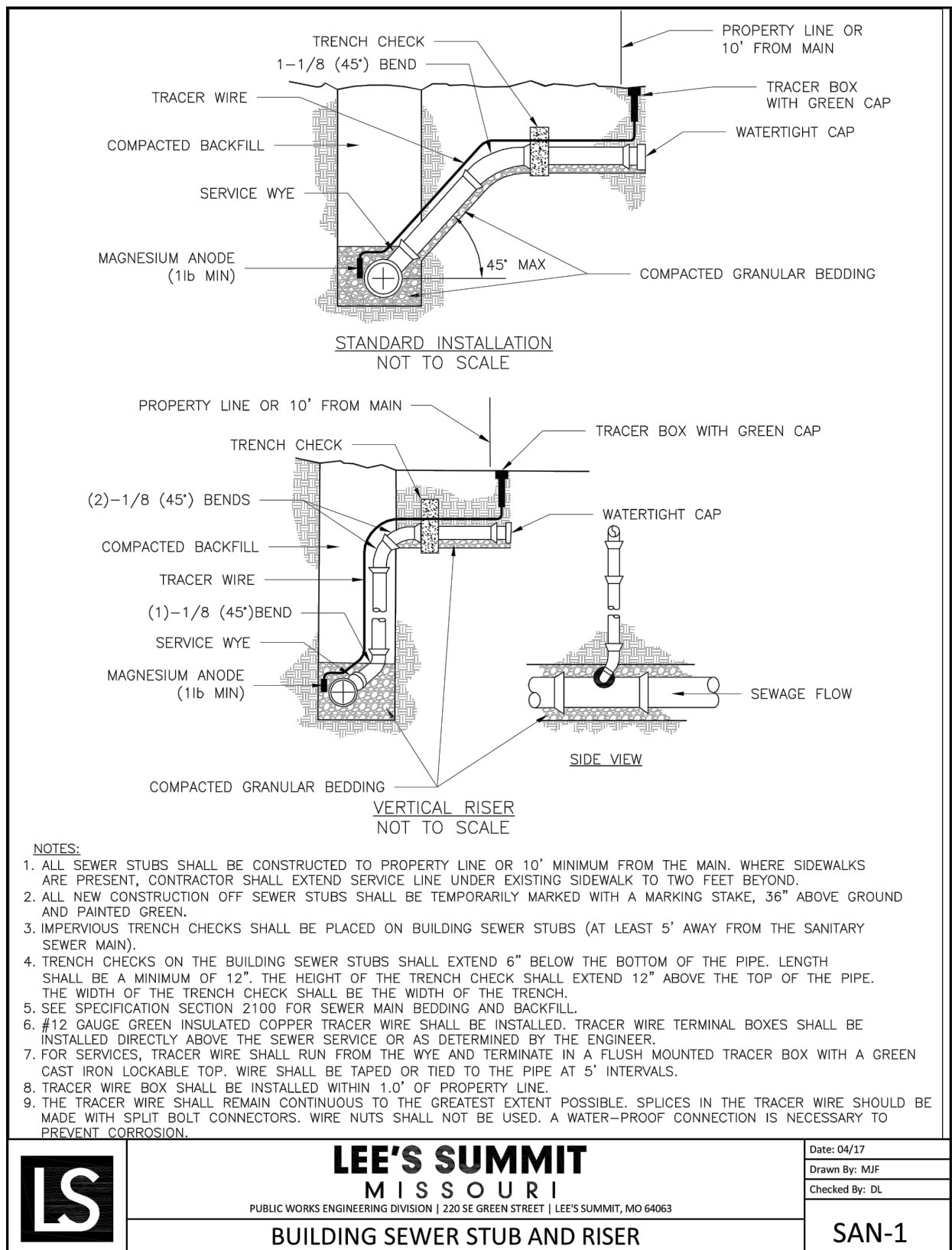
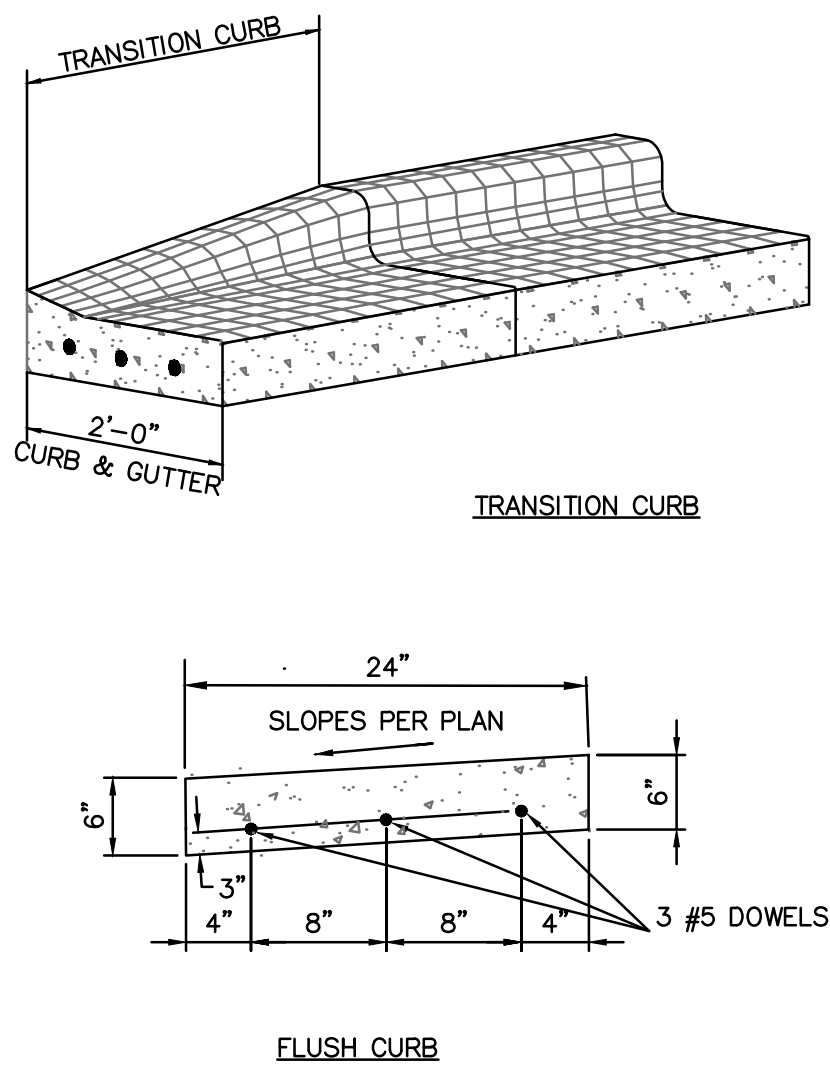
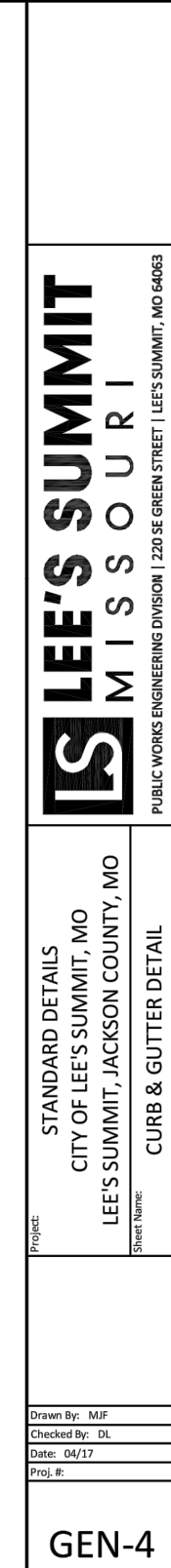
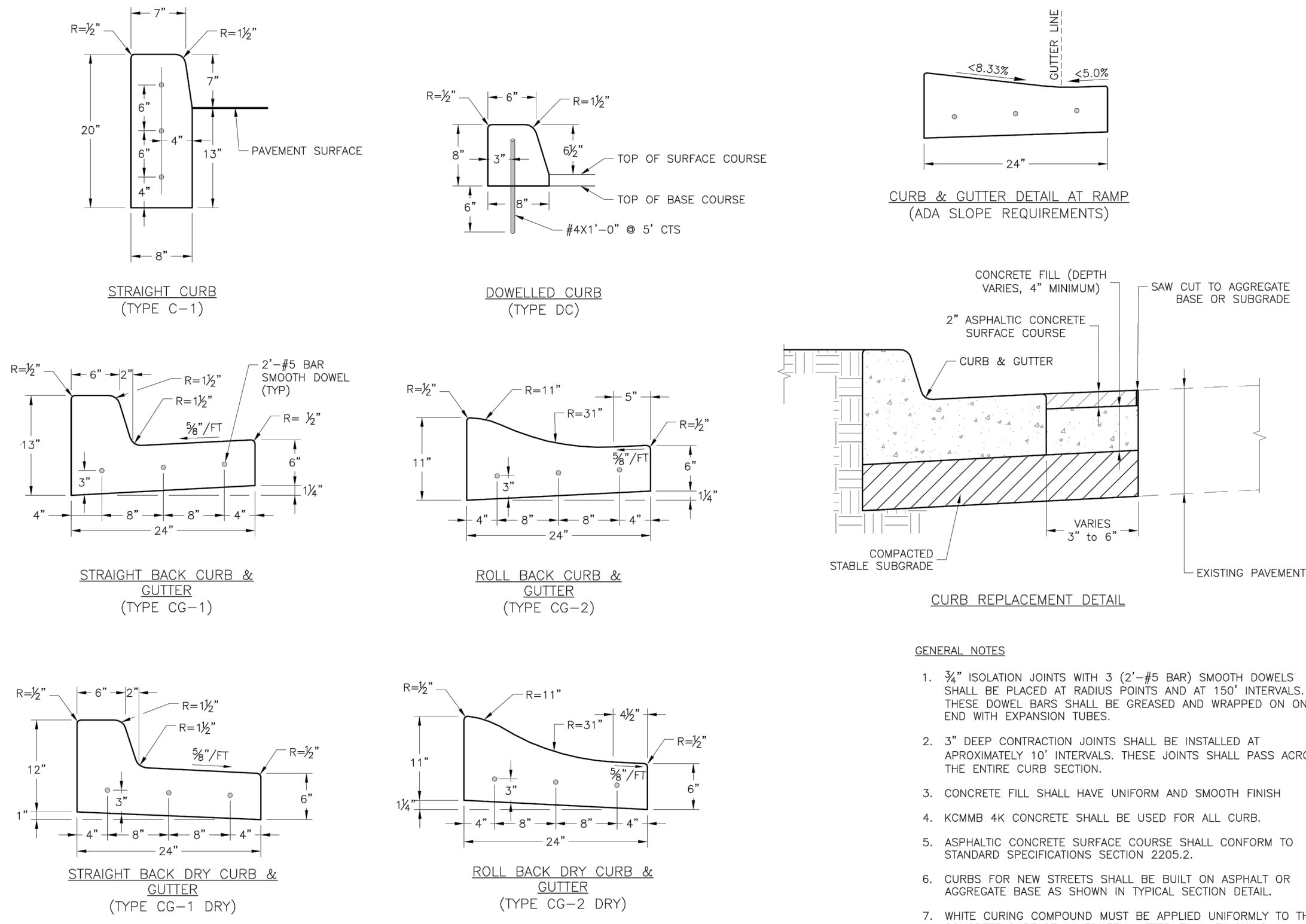
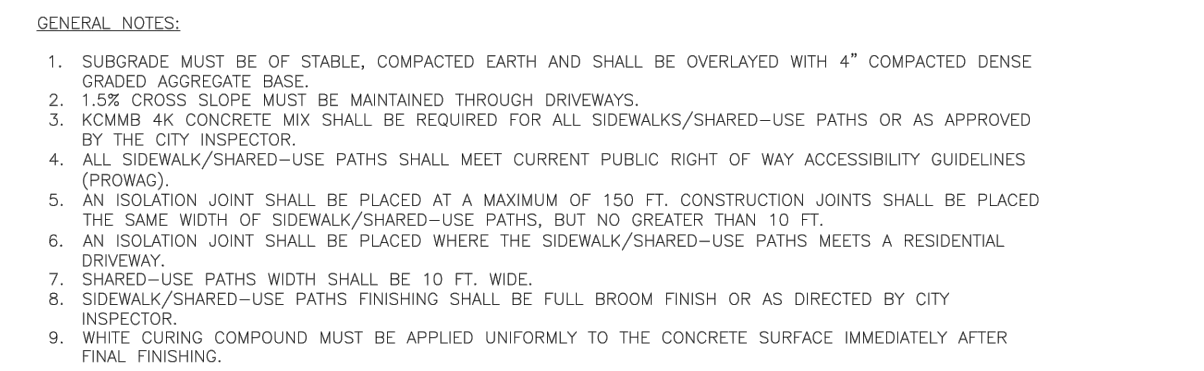
W.L. Cassell & Associates, Inc.
1600 Baltimore, Suite 300
Kansas City, MO 64108
Phone Number: 816.842.8437
Licensee's Certificate of Authority Number:

Saint Luke's East Hospital
Flex Facility Expansion
100 NE Saint Luke's Blvd
Lee's Summit, MO 64086
Construction Documents

Date: 2.21.2020
Job Number: 3-19092
Drawn By: KRM
Checked By: MVE

Revision
Number: 5, Date: 04.22.2020, Description: City Comments #3

APPROVED RECORD
DRAWING
C502
These plans have been reviewed for
accuracy by the Development
Services

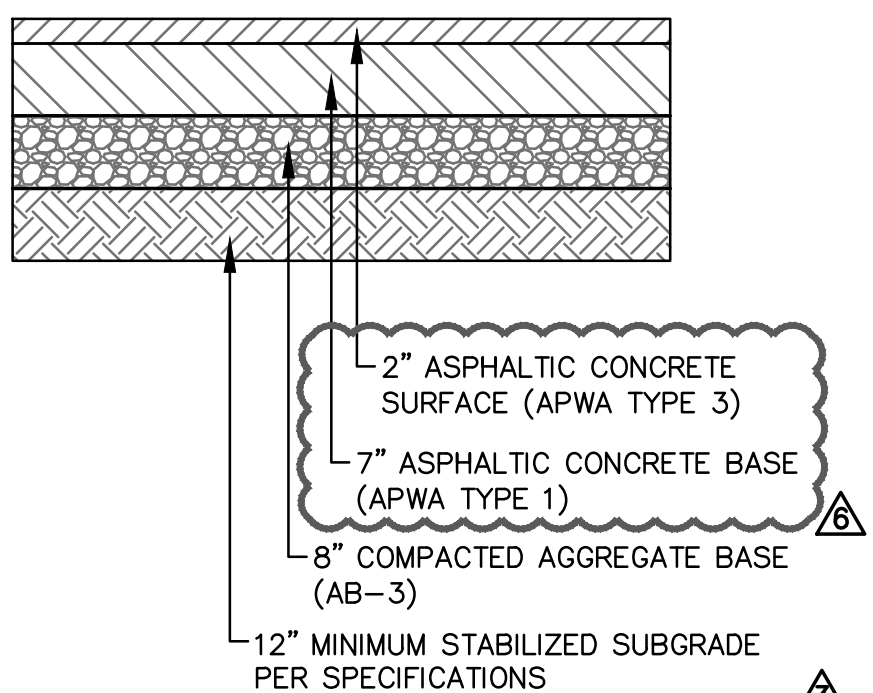


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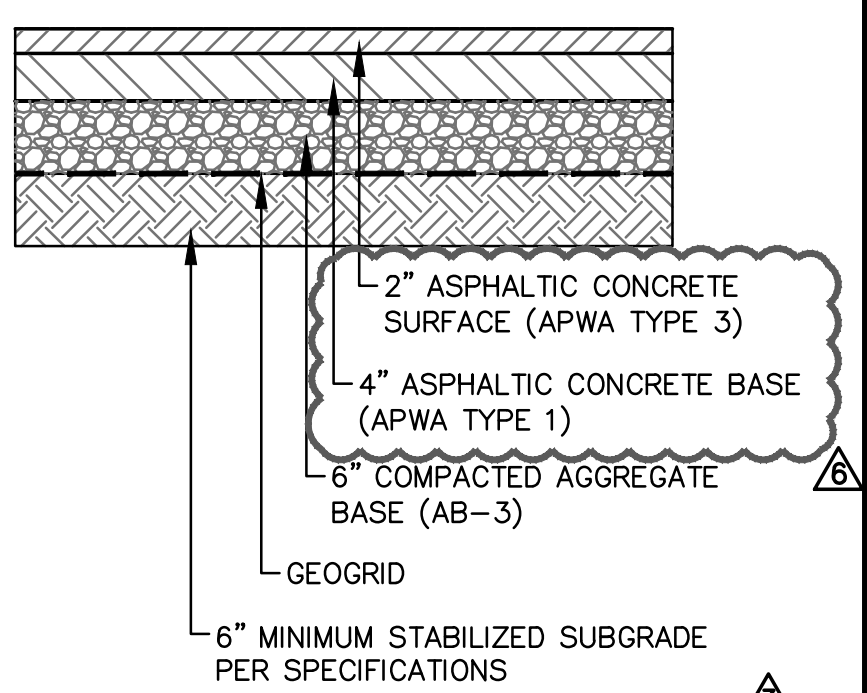
0 Wyandotte
sas City, MO 64108
16.763.9600
/Boland, Inc.
sas City | St. Louis
ensee's Certificate of Authority Number:

CIVIL CONSULTANT

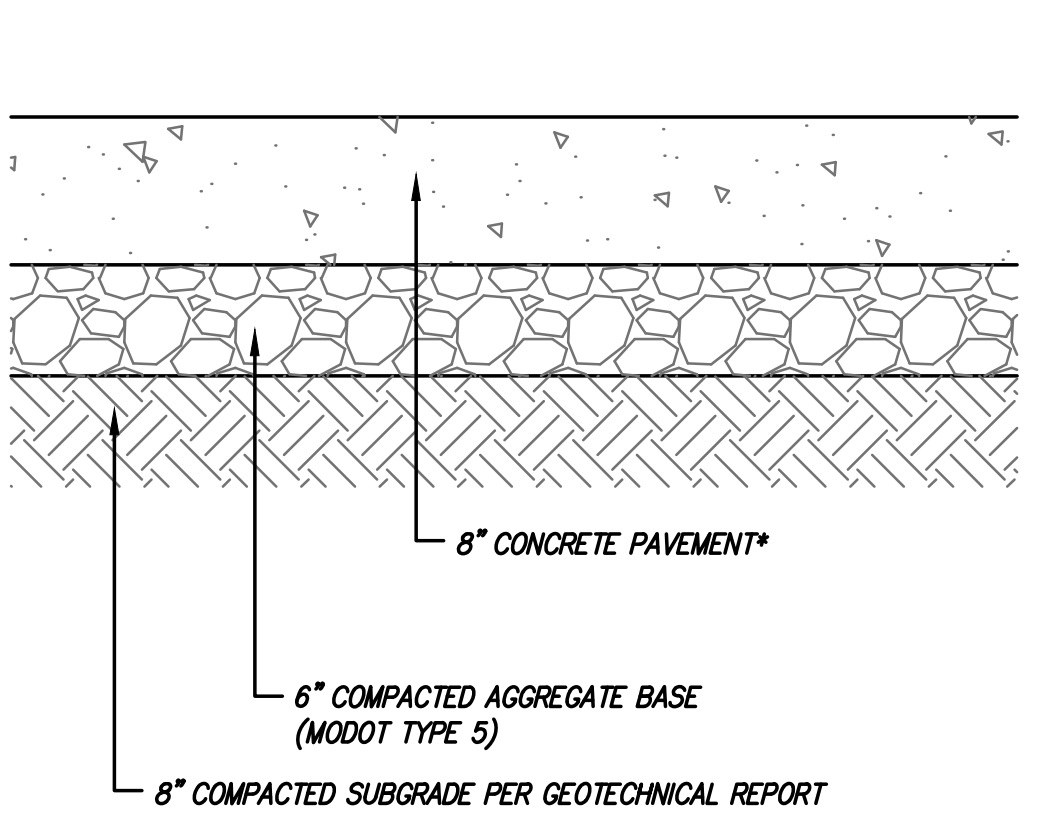
Clure Engineering Company
 100 Swift Ave., Suite 100
 North Kansas City, MO 64116
 Phone Number: 816.756.0444
 Licensee's Certificate of Authority Number:



HEAVY DUTY ASPHALT PAVEMENT DETAIL

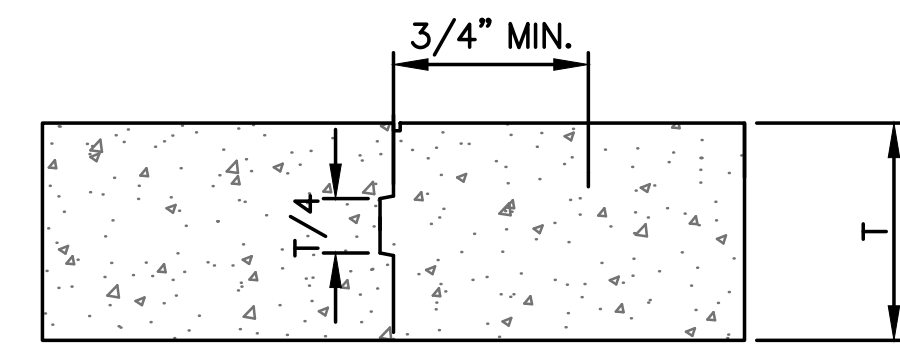


LIGHT DUTY ASPHALT PAVEMENT DETAIL

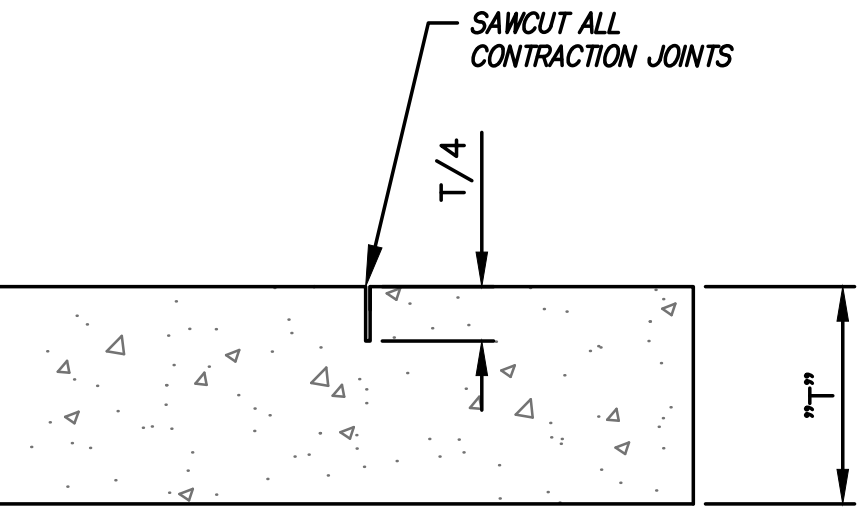


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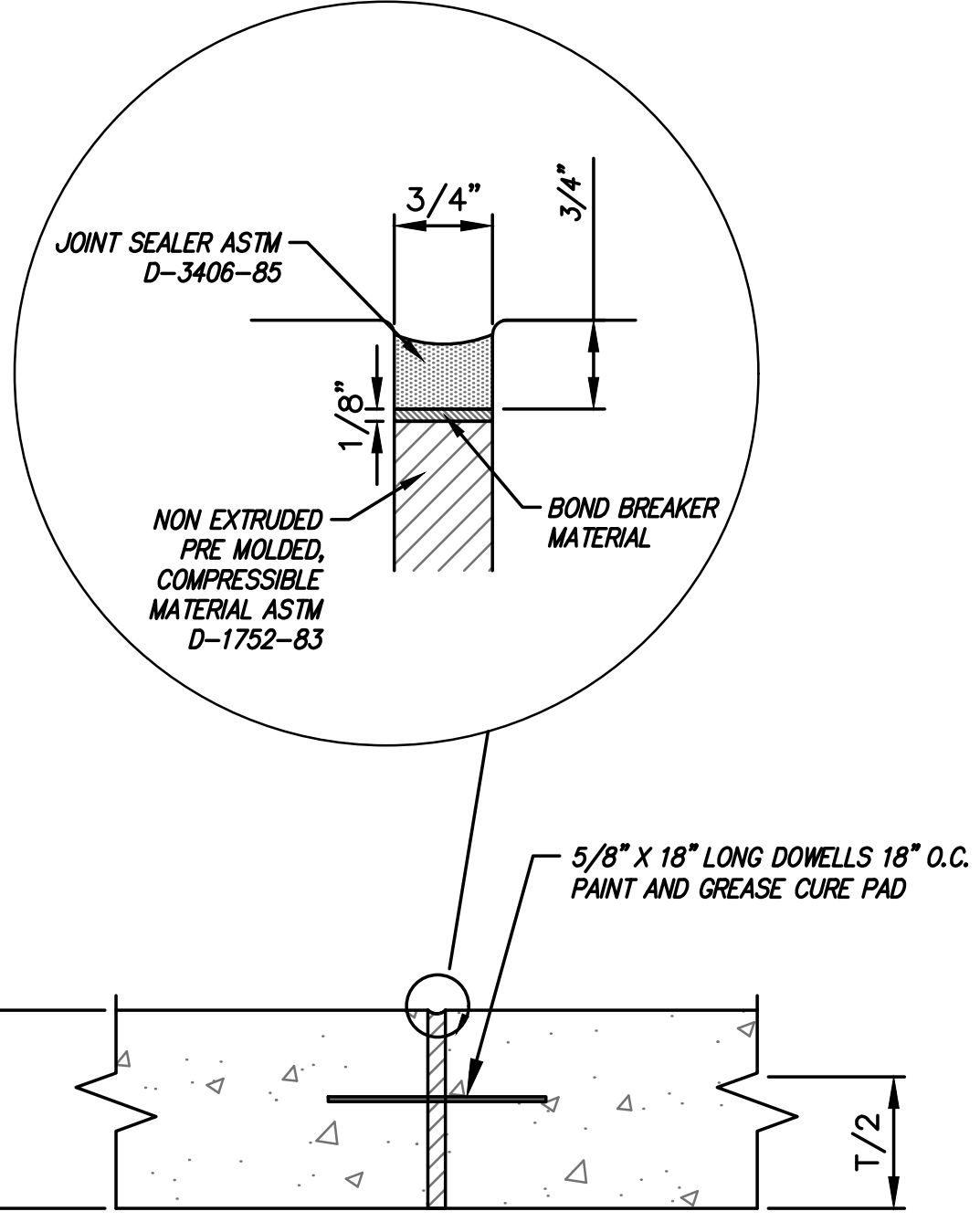
1. CONCRETE SHALL CONFORM TO SPECIFICATIONS. (KCMMB4K)
2. ALL IRREGULAR SLABS AND RECTANGULAR SLABS EXCEEDING LENGTH TO WIDTH RATIO OF 1.25 SHALL BE ADDITIONALLY REINFORCED WITH 6" X 6" #2 W9WIF.
3. CONTROL JOINTS SHALL BE PLACED PER THE PLAN DRAWINGS. IF CONTRACTOR WISHES TO ADJUST THE JOINT LAYOUT, THEY SHALL SUBMIT IN WRITING FOR ENGINEER REVIEW/APPROVAL, PRIOR TO CONSTRUCTION.
4. SAWCUT ALL CONTROL JOINTS.
5. ALL JOINTS SHALL BE SEALED WITH VULCAN 45 OR DOW CORNING 888 SILICONE JOINT SEALANT.



CONSTRUCTION JOINT DETAIL

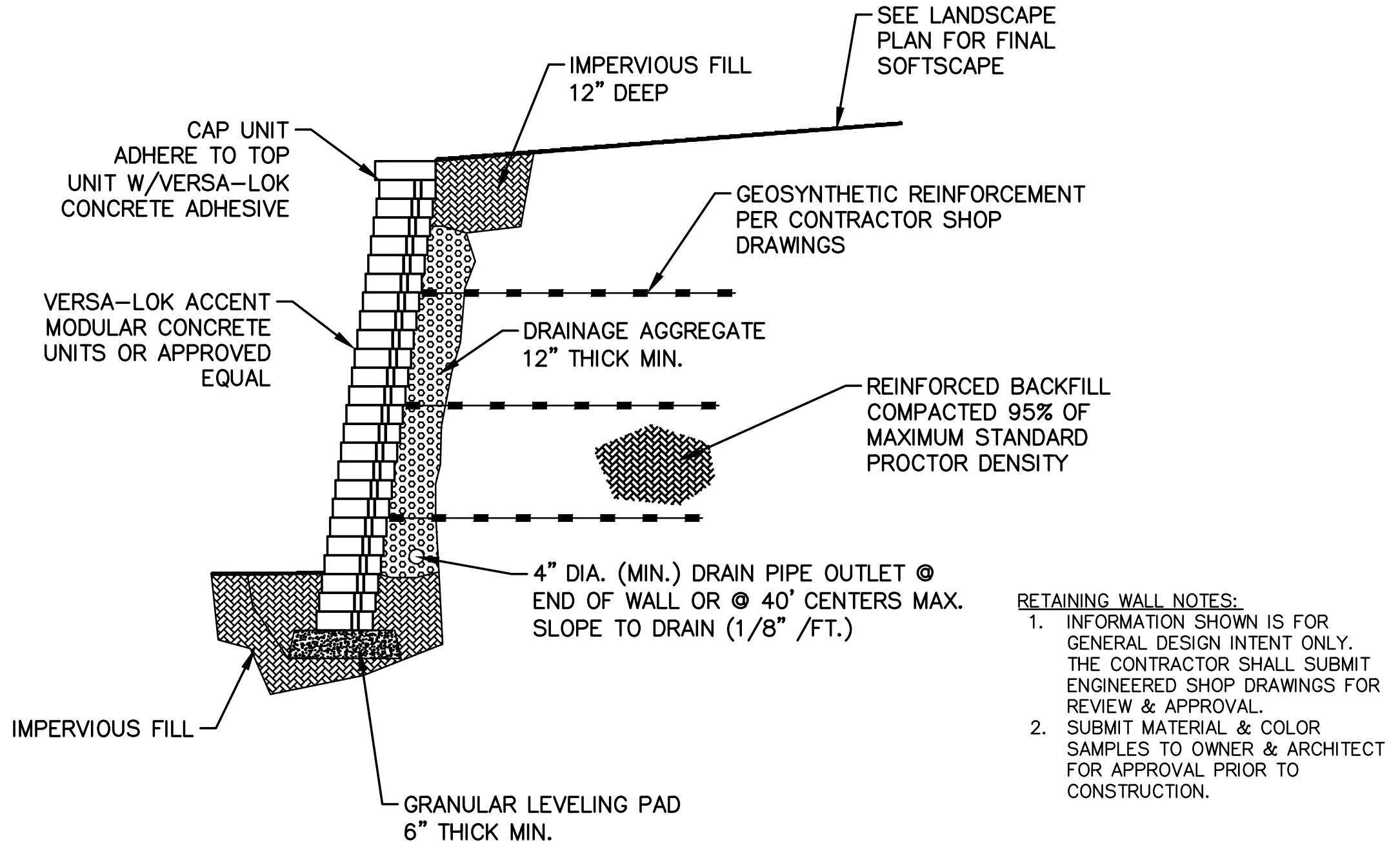


CONTROL JOINT DETAIL



EXPANSION JOINT DETAIL

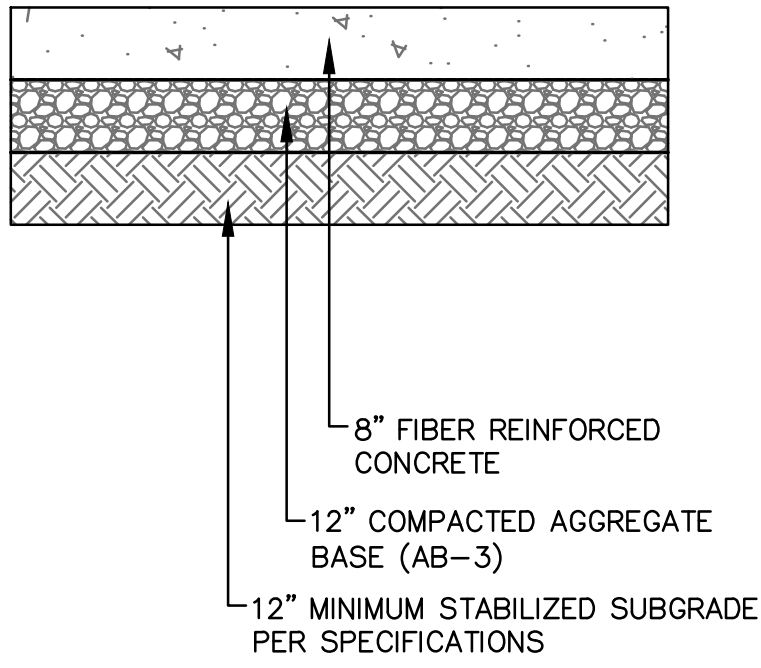
CONCRETE PAVEMENT DETAILS



TYPICAL RETAINING WALL DETAIL

RETAINING WALL NOTES:

1. INFORMATION SHOWN IS FOR GENERAL DESIGN INTENT ONLY. THE CONTRACTOR SHALL SUBMIT ENGINEERED SHOP DRAWINGS FOR REVIEW & APPROVAL.
2. SUBMIT MATERIAL & COLOR SAMPLES TO OWNER & ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION.



HELIPAD CONCRETE PAVEMENT DETAIL

**APPROVED RECORD
DRAWING**

**These plans have been reviewed for
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Services Staff**

**Saint Luke's East Hospital
Flex Facility Expansion**
100 NE Saint Luke's Blvd
Lee's Summit, MO 64086
Construction Documents

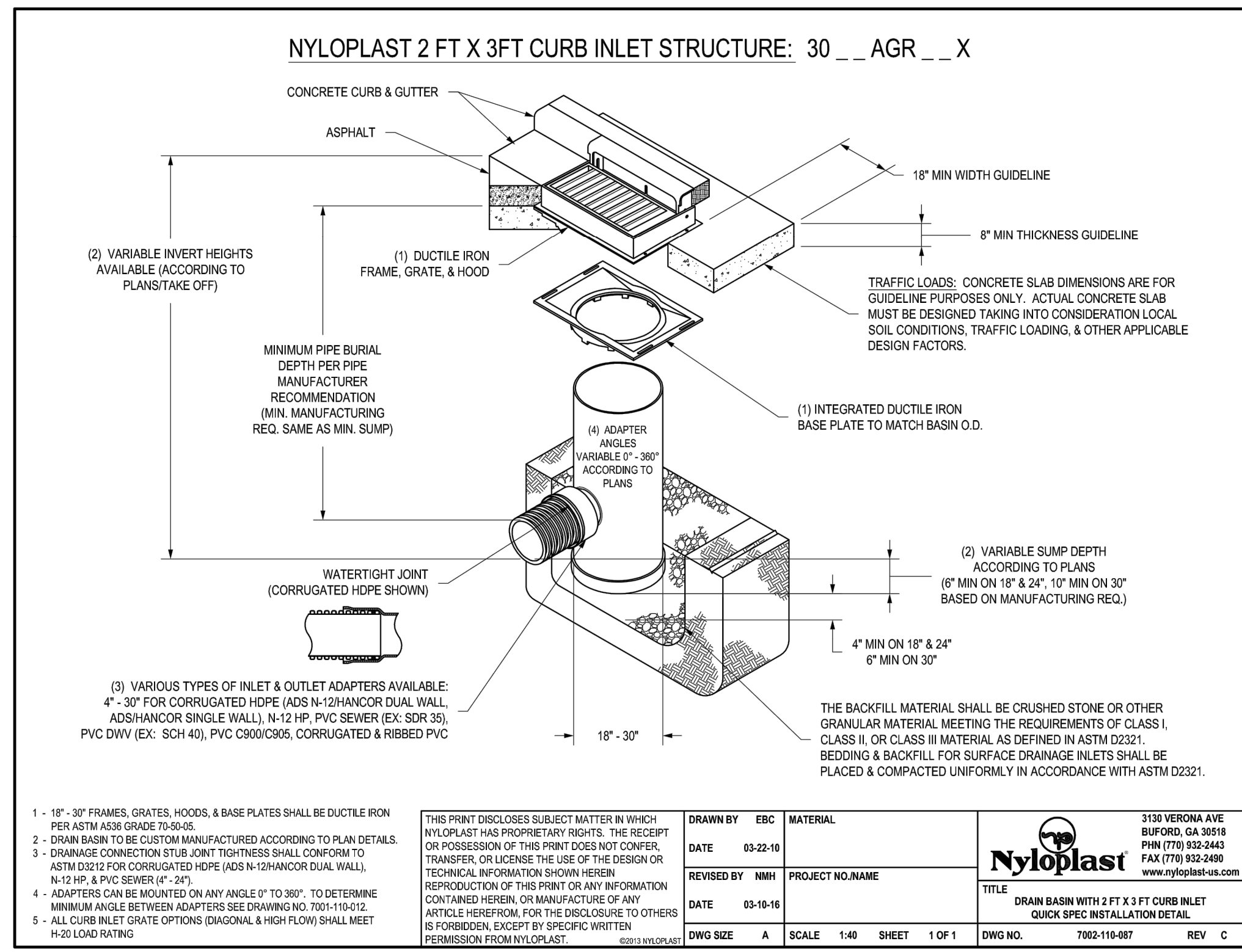
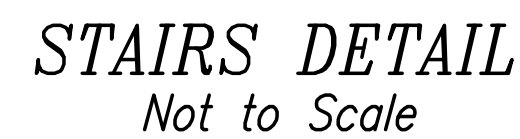
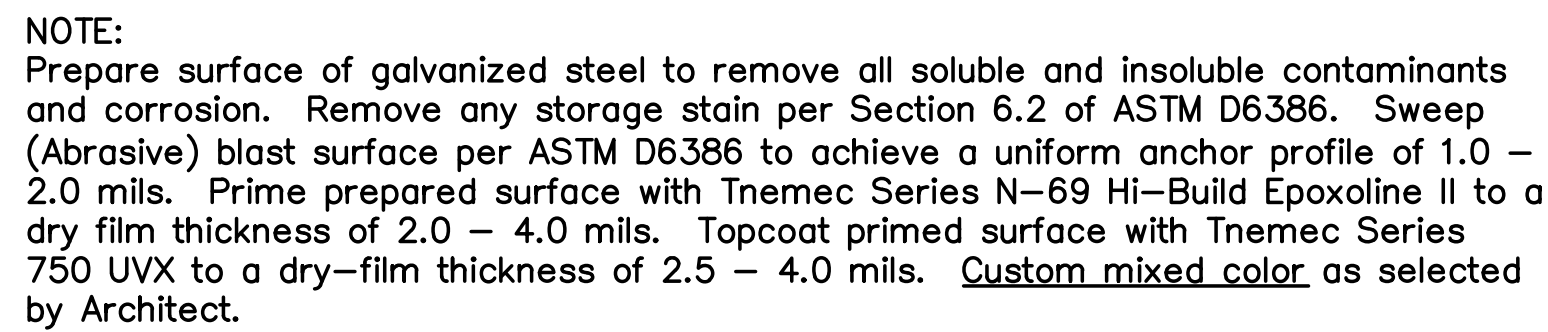
te	2.21.2020
o Number	3-19092
awn By	KRM
hecked By	MVE

Number	Date	Description
3	04.03.2020	City Comments #2 & F
5	04.22.2020	City Comments #3
6	05.06.2020	City Comments #4

C601

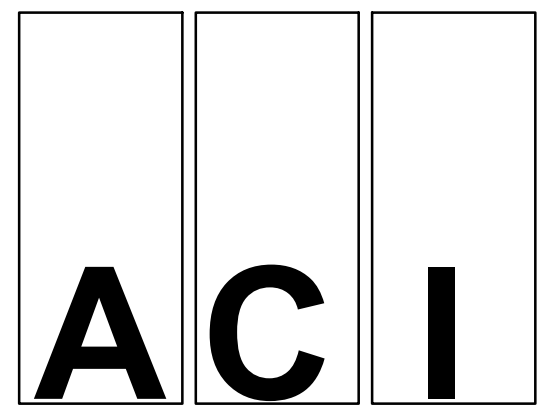
20 ACI/BOLAND, Inc

DETAILS-



**APPROVED RECORD
DRAWING**

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Phone Number: 816.756.0444
Licensee's Certificate of Authority Number:

STRUCTURAL CONSULTANT

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Licensee's Certificate of Authority Number:

MEP CONSULTANT

W.L. Cassell & Associates, Inc.
1600 Baltimore, Suite 300
Kansas City, MO 64108
Phone Number: 816.842.8437
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**Saint Luke's East Hospital
Flex Facility Expansion**
100 NE Saint Luke's Blvd
Lee's Summit, MO 64086
Construction Documents

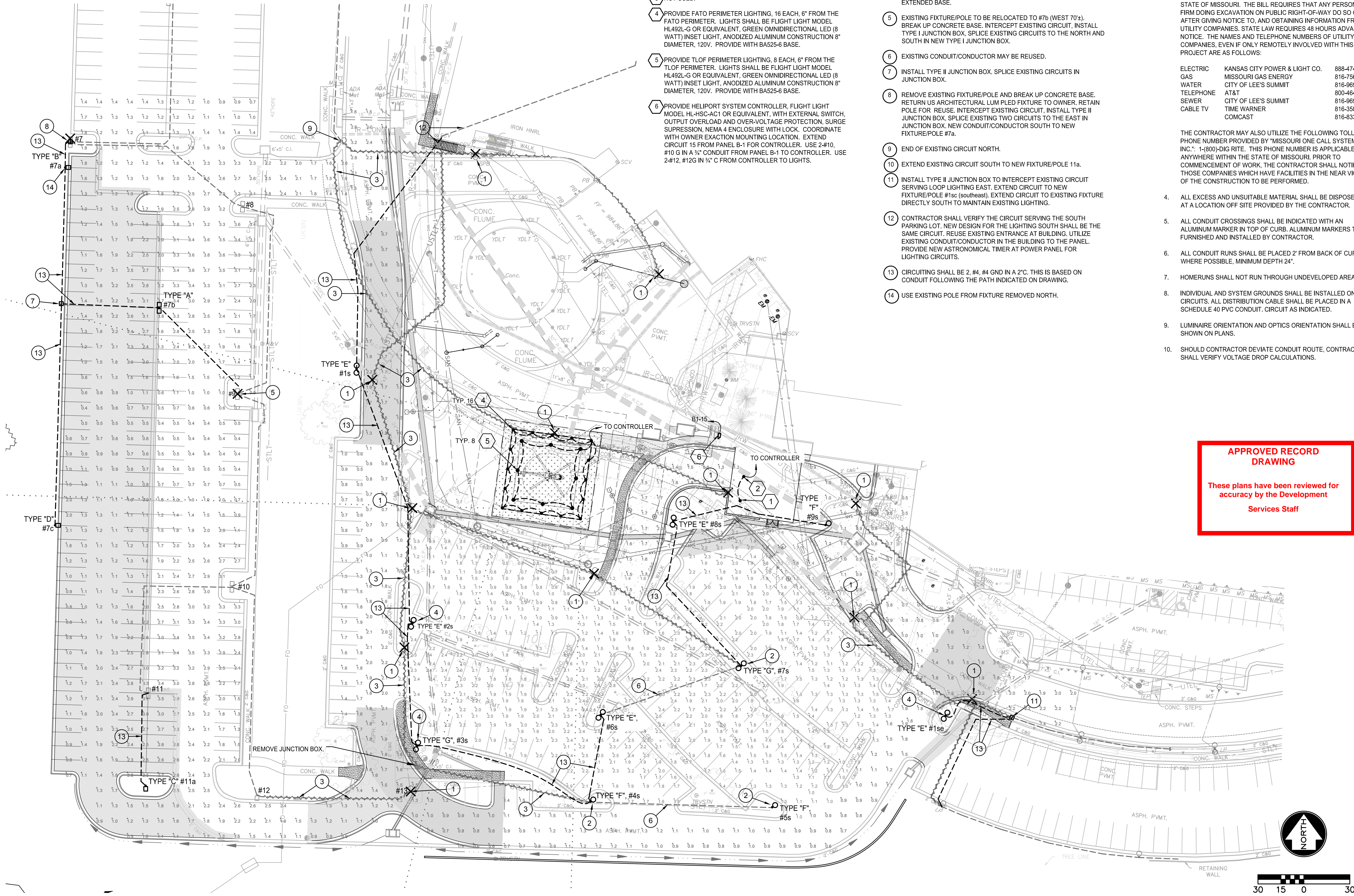
Date	2.21.2020
Job Number	3-19092
Drawn By	KRM
Checked By	MVE

Revision		
Number	Date	Description
1	03.02.2020	Addendum #1
3	04.03.2020	City Comments #2 & PR #

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C602

DETAILS-2



HELIPORT NOTES:

- 1 PROVIDE LIGHTED WIND CONE, FLIGHT LIGHT MODEL WCH-806-1-EX-120-6 OR EQUIVALENT, EXTERNALLY LIT (LED), L-806 WIND CONE WITH ORANGE NYLON WIND SOCK (8 FT LONG BY 18" DIAMETER AT THE MOUTH ON A 10 FT POLE) AND L-810 OBSTRUCTION LIGHT, 120V OPERATION.
- 2 PROVIDE HELIPORT BEACON, FLIGHT LIGHT MODEL L801H7116H OR EQUIVALENT, CLASS 1 HOSPITAL HELIPORT ROTATING BEACON, 595W.
- 3 NOT USED.
- 4 PROVIDE FATO PERIMETER LIGHTING, 16 EACH, 6" FROM THE FATO PERIMETER. LIGHTS SHALL BE FLIGHT LIGHT MODEL HL492L-G OR EQUIVALENT, GREEN OMNIDIRECTIONAL LED (8 WATT) INSET LIGHT, ANODIZED ALUMINUM CONSTRUCTION 8" DIAMETER, 120V. PROVIDE WITH BA525-6 BASE.
- 5 PROVIDE TLOF PERIMETER LIGHTING, 8 EACH, 6" FROM THE TLOF PERIMETER. LIGHTS SHALL BE FLIGHT LIGHT MODEL HL492L-G OR EQUIVALENT, GREEN OMNIDIRECTIONAL LED (8 WATT) INSET LIGHT, ANODIZED ALUMINUM CONSTRUCTION 8" DIAMETER, 120V. PROVIDE WITH BA525-6 BASE.
- 6 PROVIDE HELIPORT SYSTEM CONTROLLER, FLIGHT LIGHT MODEL HL-HSC-AC1 OR EQUIVALENT, WITH EXTERNAL SWITCH, OUTPUT OVERLOAD AND OVER-VOLTAGE PROTECTION, SURGE SUPPRESSION, NEMA 4 ENCLOSURE WITH LOCK. COORDINATE WITH OWNER EXACTION MOUNTING LOCATION. EXTEND CIRCUIT 15 FROM PANEL B-1 FOR CONTROLLER. USE 2-#10, #10 G IN A 2" CONDUIT FROM PANEL B-1 TO CONTROLLER. USE 2-#12, #12 G IN 1/2" CONDUIT FROM CONTROLLER TO LIGHTS.

PLAN NOTES:

- 1 CONTRACTOR SHALL USE CARE TO NOT DAMAGE FIXTURE/POLE WHILE REMOVING EXISTING FIXTURE/POLE AND RETURN TO OWNER, BREAK UP CONCRETE BASE.
- 2 INSTALL NEW LUMEC DOMUS PENDANT AT EXISTING POLE LOCATION, ORIENTATION AND NUMBER OF PENDANTS INDICATED ON PLAN.
- 3 DEMO/ABANDON EXISTING CONDUIT/CONDUCTOR.
- 4 INSTALL NEW LUMEC DOMUS PENDANT INDICATED ON PLAN UTILIZING SALVAGED LUMEC POLE IN GOOD CONDITION. INSTALL ON NEW EXTENDED BASE.
- 5 EXISTING FIXTURE/POLE TO BE RELOCATED TO #7b (WEST 70°±). BREAK UP CONCRETE BASE. INTERCEPT EXISTING CIRCUIT, INSTALL TYPE I JUNCTION BOX, SPLICE EXISTING CIRCUITS TO THE NORTH AND SOUTH IN NEW TYPE I JUNCTION BOX.
- 6 EXISTING CONDUIT/CONDUCTOR MAY BE REUSED.
- 7 INSTALL TYPE II JUNCTION BOX. SPLICE EXISTING CIRCUITS IN JUNCTION BOX.
- 8 REMOVE EXISTING FIXTURE/POLE AND BREAK UP CONCRETE BASE. RETURN US ARCHITECTURAL LUM PLED FIXTURE TO OWNER. RETAIN POLE FOR REUSE. INTERCEPT EXISTING CIRCUIT, INSTALL TYPE II JUNCTION BOX. SPLICE EXISTING TWO CIRCUITS TO THE EAST IN JUNCTION BOX. NEW CONDUIT/CONDUCTOR SOUTH TO NEW FIXTURE/POLE #7a.
- 9 END OF EXISTING CIRCUIT NORTH.
- 10 EXTEND EXISTING CIRCUIT SOUTH TO NEW FIXTURE/POLE 11a.
- 11 INSTALL TYPE II JUNCTION BOX TO INTERCEPT EXISTING CIRCUIT SERVING LOOP LIGHTING EAST. EXTEND CIRCUIT TO NEW FIXTURE/POLE #15c (southeast). EXTEND CIRCUIT TO EXISTING FIXTURE DIRECTLY SOUTH TO MAINTAIN EXISTING LIGHTING.
- 12 CONTRACTOR SHALL VERIFY THE CIRCUIT SERVING THE SOUTH PARKING LOT. NEW DESIGN FOR THE LIGHTING SOUTH SHALL BE THE SAME CIRCUIT. REUSE EXISTING ENTRANCE AT BUILDING. UTILIZE EXISTING CONDUIT/CONDUCTOR IN THE BUILDING TO THE PANEL. PROVIDE NEW ASTRONOMICAL TIMER AT POWER PANEL FOR LIGHTING CIRCUITS.
- 13 CIRCUITING SHALL BE 2, #4, #4 GND IN A 2" CONDUIT. THIS IS BASED ON CONDUIT FOLLOWING THE PATH INDICATED ON DRAWING.
- 14 USE EXISTING POLE FROM FIXTURE REMOVED NORTH.

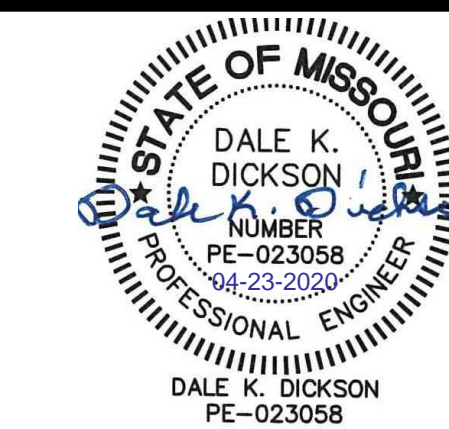
CONSTRUCTION NOTES:

- 1 ALL WORKMANSHIP AND MATERIALS SHALL BE SUBJECT TO THE INSPECTION AND APPROVAL OF CITY OF LEE'S SUMMIT, MISSOURI.
- 2 THE UTILITY LOCATIONS SHOWN ON THESE PLANS ARE TAKEN FROM UTILITY COMPANY RECORDS AND ARE APPROXIMATE ONLY. THEY DO NOT CONSTITUTE ACTUAL FIELD LOCATIONS. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION.
- 3 THE CONTRACTOR SHALL ADHERE TO THE PROVISIONS OF THE SENATE BILL NUMBER 583, 78TH GENERAL ASSEMBLY OF THE STATE OF MISSOURI. THE BILL REQUIRES THAT ANY PERSON OR FIRM DOING EXCAVATION ON PUBLIC RIGHT-OF-WAY DO SO ONLY AFTER GIVING NOTICE TO, AND OBTAINING INFORMATION FROM, UTILITY COMPANIES. STATE LAW REQUIRES 48 HOURS ADVANCE NOTICE. THE NAMES AND TELEPHONE NUMBERS OF UTILITY COMPANIES, EVEN IF ONLY REMOTELY INVOLVED WITH THIS PROJECT ARE AS FOLLOWS:

ELECTRIC	KANSAS CITY POWER & LIGHT CO.	888-474-5275
GAS	MISSOURI GAS ENERGY	816-756-5252
WATER	CITY OF LEE'S SUMMIT	816-969-1940
TELEPHONE	AT&T	800-464-7828
SEWER	CITY OF LEE'S SUMMIT	816-969-1940
CABLE TV	TIME WARNER	816-358-8833
	COMCAST	816-833-3400
- 4 ALL EXCESS AND UNSUITABLE MATERIAL SHALL BE DISPOSED OF AT A LOCATION OFF SITE PROVIDED BY THE CONTRACTOR.
- 5 ALL CONDUIT CROSSINGS SHALL BE INDICATED WITH AN ALUMINUM MARKER IN TOP OF CURB. ALUMINUM MARKERS TO BE FURNISHED AND INSTALLED BY CONTRACTOR.
- 6 ALL CONDUIT RUNS SHALL BE PLACED 2' FROM BACK OF CURB WHERE POSSIBLE, MINIMUM DEPTH 24".
- 7 HOMERUNS SHALL NOT RUN THROUGH UNDEVELOPED AREAS.
- 8 INDIVIDUAL AND SYSTEM GROUNDS SHALL BE INSTALLED ON ALL CIRCUITS. ALL DISTRIBUTION CABLE SHALL BE PLACED IN A SCHEDULE 40 PVC CONDUIT. CIRCUIT AS INDICATED.
- 9 LUMINAIRE ORIENTATION AND OPTICS ORIENTATION SHALL BE AS SHOWN ON PLANS.
- 10 SHOULD CONTRACTOR DEVIATE CONDUIT ROUTE, CONTRACTOR SHALL VERIFY VOLTAGE DROP CALCULATIONS.

APPROVED RECORD
DRAWING

These plans have been reviewed for
accuracy by the Development
Services Staff



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ARCHITECTS

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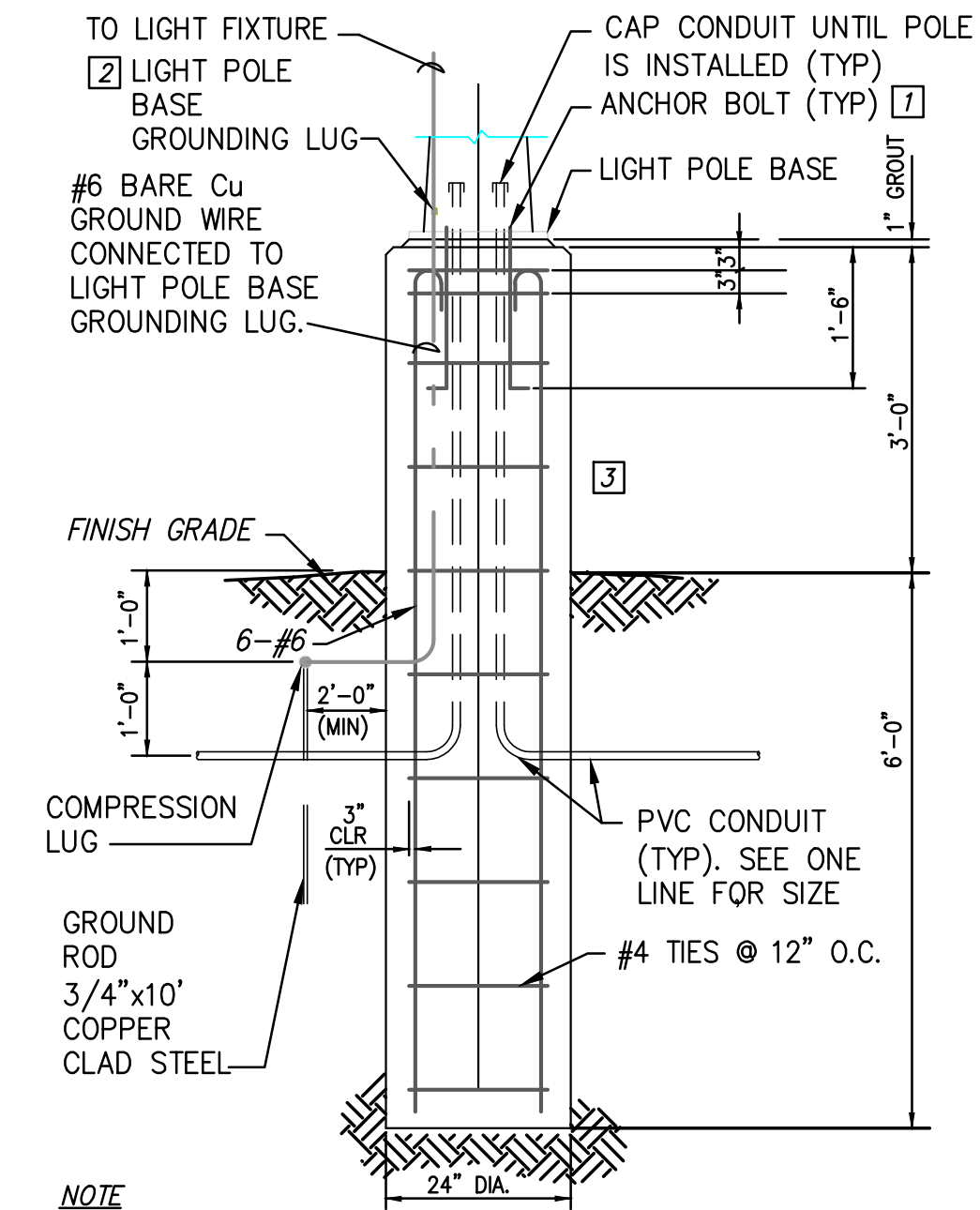
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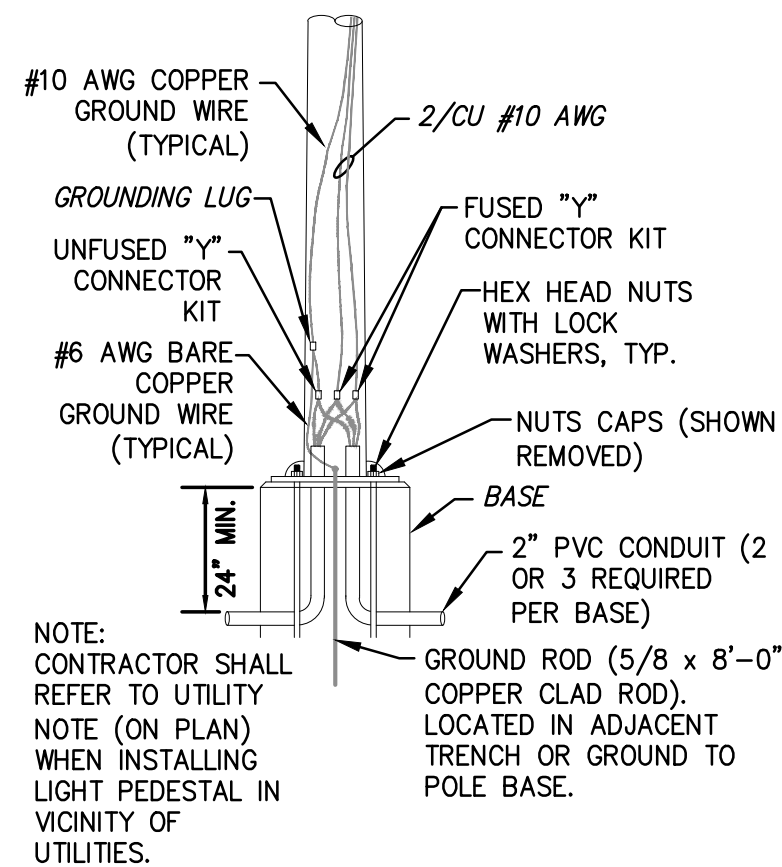
Date	2.21.2020
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Drawn By	MLD
Checked By	DKD

Number	Date	Description
5	04.22.2020	City Comments #3

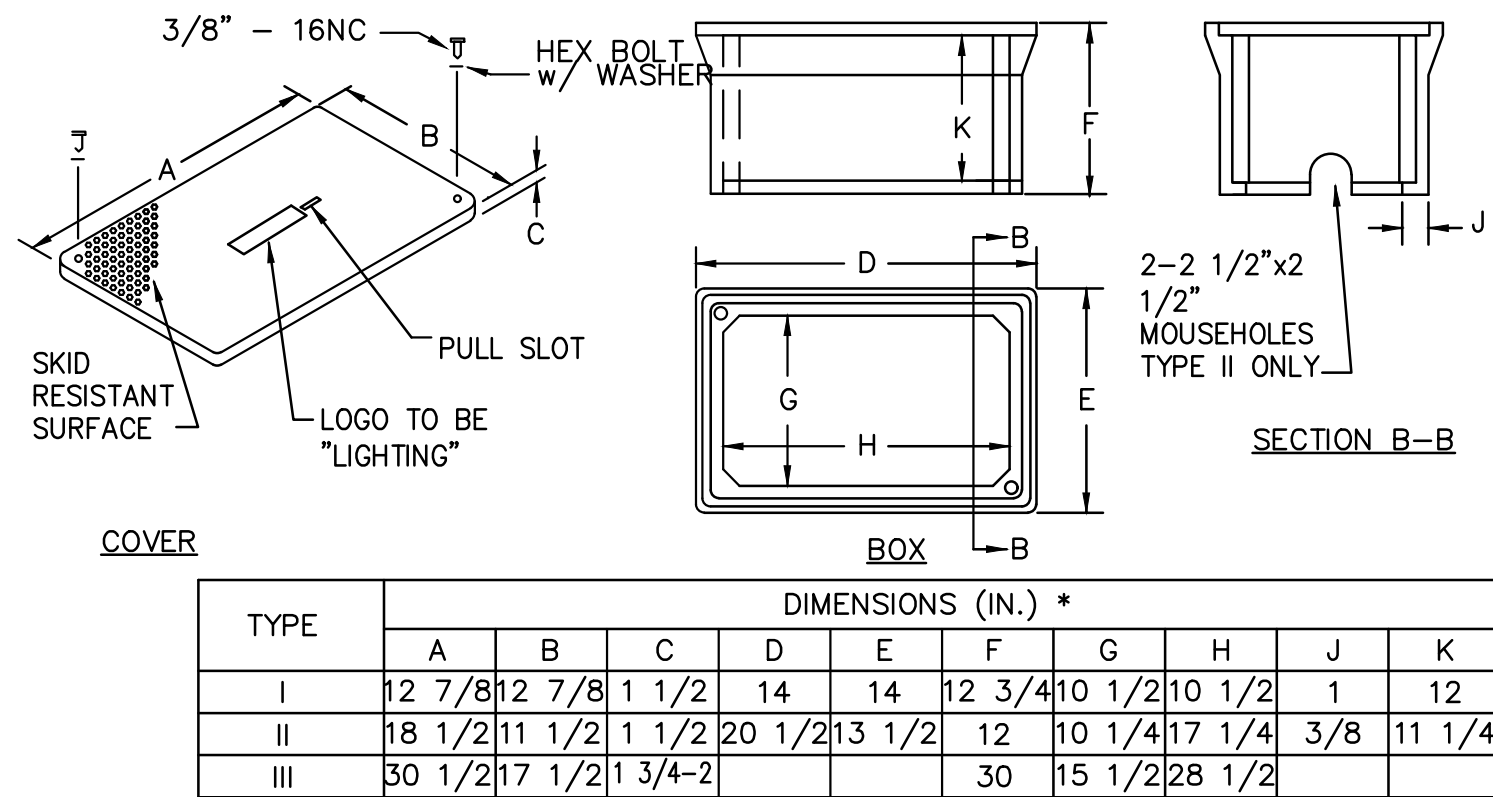


- NOTE
- [1] ANCHOR BOLTS SHALL BE DESIGNED AND FURNISHED BY THE LIGHT POLE MANUFACTURER. ANCHOR BOLTS PROVIDED SHALL BE GALVANIZED.
 - [2] BOND INCOMING EQUIPMENT GROUNDING CONDUCTOR TO LIGHT POLE BASE GROUNDING LUG.
 - [3] ALL CONCRETE POLE BASES SHALL BE CONSOLIDATED BY AN INTERNAL TYPE VIBRATOR.

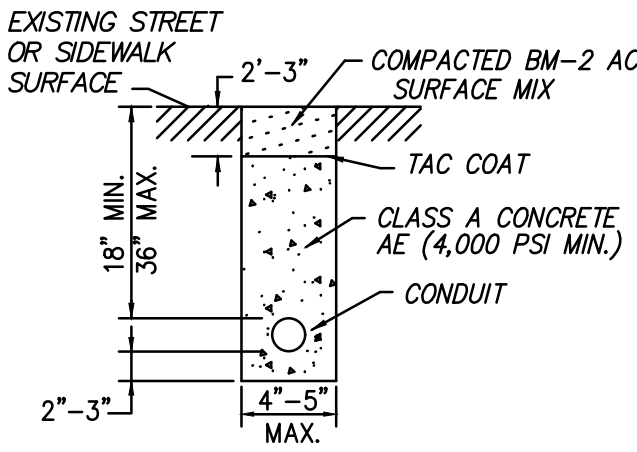
PARKING LOT LIGHTING POLE
EXTENDED CONCRETE BASE DETAIL
NO SCALE



POLE TO BASE CONNECTIONS
NO SCALE



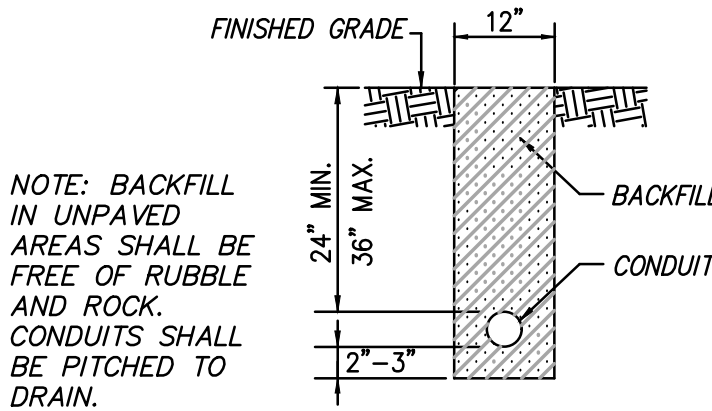
FIBERGLASS REINFORCED POLYMER CONCRETE JUNCTION BOX DETAILS



NOTE: ANY STREET DAMAGED DURING
CONSTRUCTION SHALL BE REPAIRED IN
ACCORDANCE WITH CITY OF LEES SUMMIT
PARK PUBLIC WORKS STANDARDS.

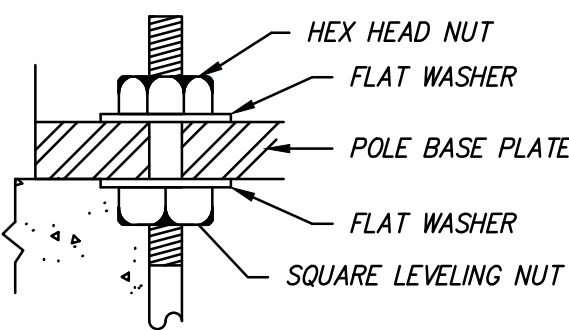
TRENCHING IN PAVED AREAS
NO SCALE

POLE TO BASE CONNECTIONS

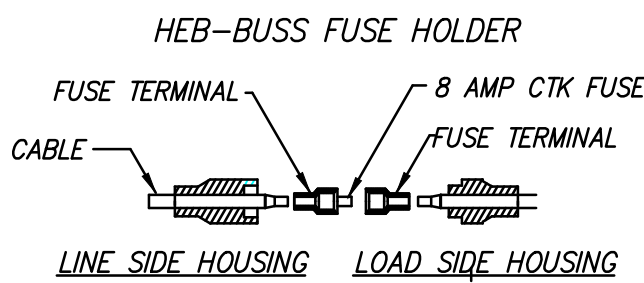


NOTE: BACKFILL
IN UNPAVED
AREAS SHALL BE
FREE OF RUBBLE
AND ROCK.
CONDUITS SHALL
BE PITCHED TO
DRAIN.

TRENCHING IN UNPAVED AREAS
NO SCALE



LIGHTING POLE ANCHOR BOLT DETAIL
NO SCALE



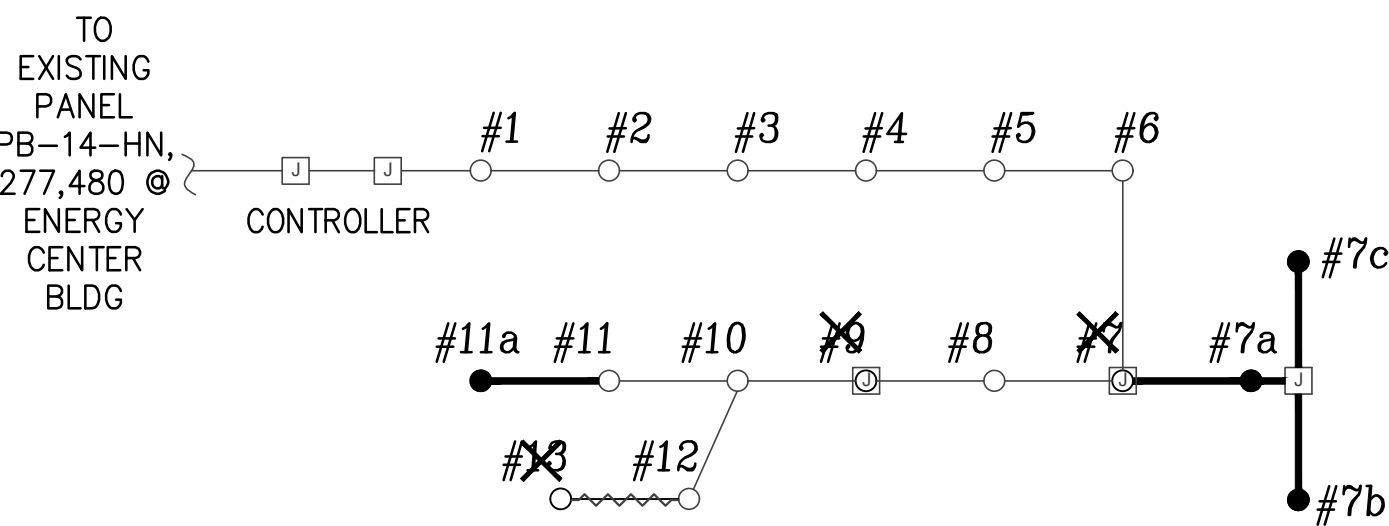
FUSED CONNECTOR
NO SCALE

Luminaire Schedule							
Symbol	Label	Qty	LLF	Watts per luminaire	Lumens	Description	Manufacturer
[Symbol]	A	1	0.900	134	15015	LUM-V-SQ-M-80PLED-525mA-NW	U.S. ARCHITECTURAL LIGHTING - LUM PLED
[Symbol]	B	1	0.900	134	12876	LUM-IV-FT-80PLED-525mA-NW	U.S. ARCHITECTURAL LIGHTING - LUM PLED
[Symbol]	C	1	0.900	67	6993	LUM-III-M-40PLED-525mA-NW	U.S. ARCHITECTURAL LIGHTING - LUM PLED
[Symbol]	D	1	0.900	134	10111	LUM-IV-FT-80PLED-525mA-NW-HS	U.S. ARCHITECTURAL LIGHTING - LUM PLED
[Symbol]	E	6	0.900	135	13626	DMS5x-135W80LED4K-T-LE5F	SIGNIFY LUMEC - DOMUS
[Symbol]	F	3	0.900	135	13626	DMS5x-135W80LED4K-T-LE5F	SIGNIFY LUMEC - DOMUS
[Symbol]	G	2	0.900	110	10955	DMS5x-110W64LED4K-T-LE5F	SIGNIFY LUMEC - DOMUS

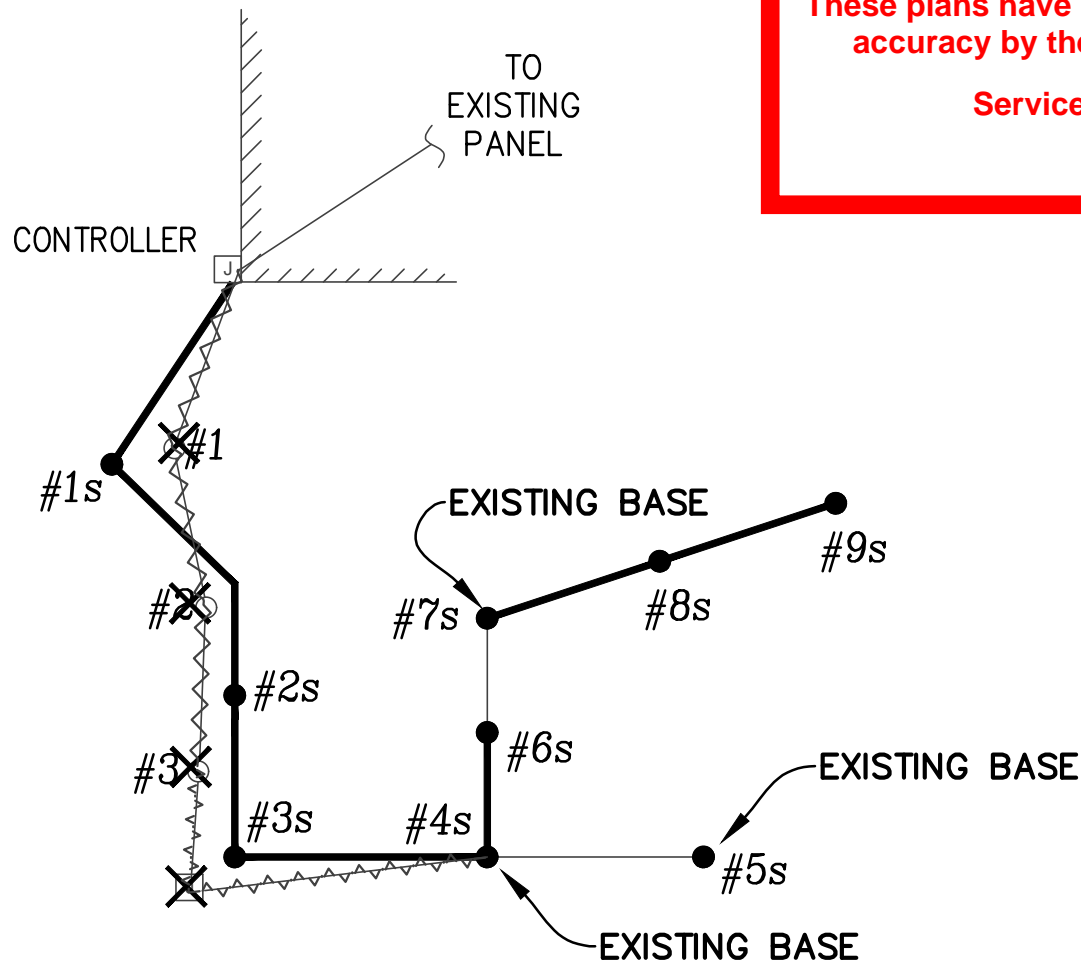
- NOTES:
- EXISTING FIXTURE/POLE #9 (TYPE V) SHALL BE RELOCATED WITH NEW DESIGNATION #7b. SHOULD POLE OR FIXTURE APPEAR DAMAGED "A" FIXTURE/POLE SHALL BE ORDERED (NOTE 5).
 - NEW 3' EXTENDED BASE REQUIRED FOR 1 DOMUS "E" FIXTURES. 5 EXISTING EXTENDED BASE LOCATIONS SHALL BE REUSED. SALVAGED POLE SHALL BE REUSED IF CONSIDERED IN GOOD CONDITION. NEW BRACKETS REQUIRED.
 - NEW EXTENDED BASE REQUIRED FOR 1 DOMUS "F" FIXTURES. 2 EXISTING EXTENDED BASE LOCATIONS SHALL BE REUSED. SALVAGED POLE SHALL BE REUSED IF CONSIDERED IN GOOD CONDITION. NEW BRACKETS REQUIRED.
 - NEW EXTENDED BASE REQUIRED FOR 1 DOMUS "G" FIXTURES. 1 EXISTING EXTENDED BASE LOCATIONS SHALL BE REUSED. SALVAGED POLE SHALL BE REUSED IF CONSIDERED IN GOOD CONDITION. NEW BRACKETS REQUIRED.
 - US ARCHITECTURAL SQUARE STRAIGHT STEEL POLE SNTS-254-1-1-RAL-8019-S REQUIRED. STANDARD BASE COVER.
 - LUMEC EXISTING GOOSENECK BRACKET AS REQUIRED PER CONFIGURATIONS SHOWN ON PLANS.

Calculation Summary						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
existing south pkglot	Fc	1.69	2.9	0.5	3.38	5.80
loop	Fc	1.35	3.2	0.6	2.25	5.33
parking near canopy	Fc	1.12	2.0	0.5	2.24	4.00
west exist and new	Fc	1.76	3.7	0.4	4.40	9.25

LUMINAIRE LOCATION SUMMARY		
POLE NUMBER	COORDINATES	TYPE
WEST PARKING ADDITION		
#7a	X = 2822154.83 Y = 1010203.42	B
#7b	X = 2822216.24 Y = 1010111.63	A
#7c	X = 2822148.167 Y = 1009969.51	C
#BII	X = 2822152.27 Y = 1010114.35	
#11a	X = 2822207.40 Y = 1009799.30	C
SOUTH HELIPORT PARKING MODIFICATION		
#1s	X = 2822345.18 Y = 1010071.54	E
#2s	X = 2822381.63 Y = 1009905.40	E
#3s	X = 2822384.67 Y = 1009825.20	G
#4s	NEW FIXTURE ON EXISTING POLE/FND	F
#5s	NEW FIXTURE ON EXISTING POLE/FND	F
#6s	NEW FIXTURE ON EXISTING POLE/FND	E
#7s	NEW FIXTURE ON EXISTING POLE/FND	G
#8s	X = 2822552.02 Y = 1009972.18	E
#9s	X = 2822651.60 Y = 1009969.67	F
SOUTHEAST PARKING		
#1se	X = 2822730.01 Y = 1009845.03	E

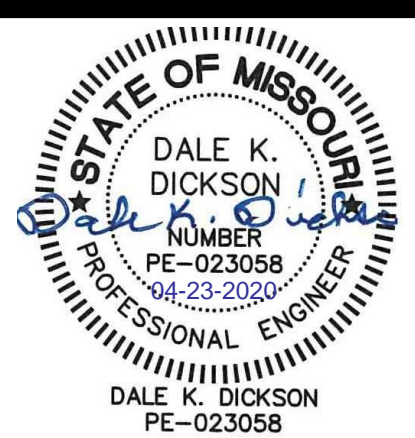


ONLINE FOR WEST ADDITION PARKING LOT



ONLINE FOR FLEX EXPANSION PARKING LOT

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DRAWING
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