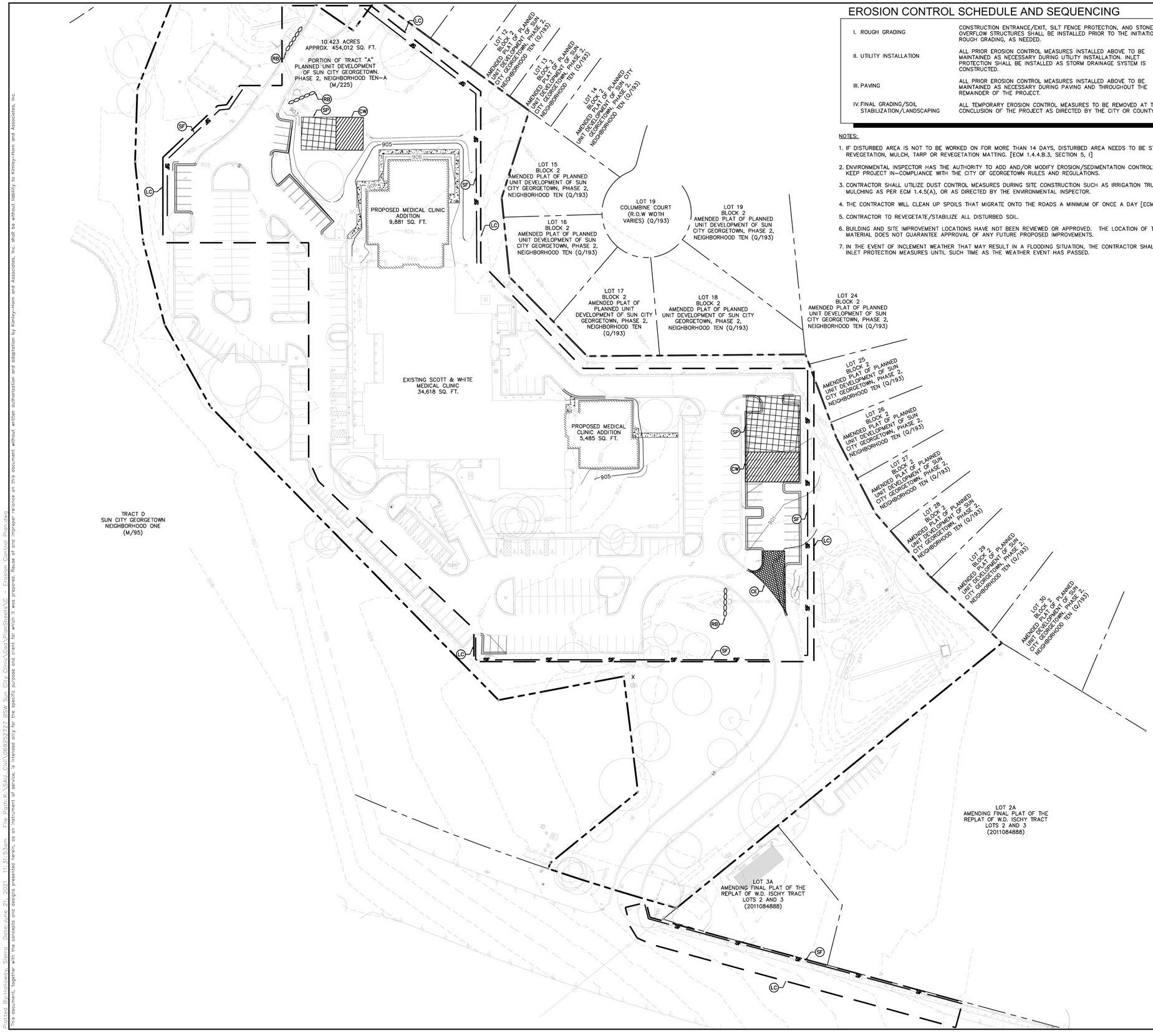


EROSION CONTROL SCHEDULE AND SEQUENCING

I. ROUGH GRADING	CONSTRUCTION ENTRANCE/EXIT, SILT FENCE PROTECTION, AND STONE OVERFLOW STRUCTURES SHALL BE INSTALLED PRIOR TO THE INITIATION OF ROUGH GRADING, AS NEEDED.
II. UTILITY INSTALLATION	ALL PRIOR EROSION CONTROL MEASURES INSTALLED ABOVE TO BE MAINTAINED AS NECESSARY DURING UTILITY INSTALLATION. INLET PROTECTION SHALL BE INSTALLED AS STORM DRAINAGE SYSTEM IS CONSTRUCTED.
III. PAVING	ALL PRIOR EROSION CONTROL MEASURES INSTALLED ABOVE TO BE MAINTAINED AS NECESSARY DURING PAVING AND THROUGHOUT THE REMAINDER OF THE PROJECT.
IV. FINAL GRADING/SOIL STABILIZATION/LANDSCAPING	ALL TEMPORARY EROSION CONTROL MEASURES TO BE REMOVED AT THE CONCLUSION OF THE PROJECT AS DIRECTED BY THE CITY OR COUNTY.

NOTES:

1. IF DISTURBED AREA IS NOT TO BE WORKED ON FOR MORE THAN 14 DAYS, DISTURBED AREA NEEDS TO BE STABILIZED BY REVEGETATION, MULCH, TARP OR REVEGETATION MATTING. [ECM 1.4.4.B.3, SECTION 5, I]
2. ENVIRONMENTAL INSPECTOR HAS THE AUTHORITY TO ADD AND/OR MODIFY EROSION/SEDIMENTATION CONTROLS ON SITE TO KEEP PROJECT IN-COMPLIANCE WITH THE CITY OF GEORGETOWN RULES AND REGULATIONS.
3. CONTRACTOR SHALL UTILIZE DUST CONTROL MEASURES DURING SITE CONSTRUCTION SUCH AS IRRIGATION TRUCKS AND MULCHING AS PER ECM 1.4.5(A), OR AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR.
4. THE CONTRACTOR WILL CLEAN UP SPOILS THAT MIGRATE ONTO THE ROADS A MINIMUM OF ONCE A DAY [ECM 1.4.4.D.4]
5. CONTRACTOR TO REVEGETATE/STABILIZE ALL DISTURBED SOIL.
6. BUILDING AND SITE IMPROVEMENT LOCATIONS HAVE NOT BEEN REVIEWED OR APPROVED. THE LOCATION OF THE FILL MATERIAL DOES NOT GUARANTEE APPROVAL OF ANY FUTURE PROPOSED IMPROVEMENTS.
7. IN THE EVENT OF INCLEMENT WEATHER THAT MAY RESULT IN A FLOODING SITUATION, THE CONTRACTOR SHALL REMOVE INLET PROTECTION MEASURES UNTIL SUCH TIME AS THE WEATHER EVENT HAS PASSED.

N E S W

0 50' 100'
GRAPHIC SCALE 50'

LEGEND

SF	SILT FENCE
IP	PROPOSED INLET PROTECTION
CE	CONSTRUCTION ENTRANCE
RB	ROCK BERM
450	EXISTING CONTOURS
450	PROPOSED CONTOURS
LC	LIMITS OF CONSTRUCTION
CW	CONCRETE WASHOUT AREA
SP	STAGING AND SPOILS AREA

NOTES:

1. CONTRACTOR IS SOLELY RESPONSIBLE FOR IMPLEMENTATION, MAINTENANCE, AND EFFECTIVENESS OF ALL SWPPP CONTROLS - CONTROLS SHOWN ON THIS SITE MAP ARE SUGGESTED CONTROLS ONLY.
2. CONTRACTOR SHALL RECORD INSTALLATION, MAINTENANCE OR MODIFICATION, AND REMOVAL DATES FOR EACH BMP EMPLOYED (WHETHER CALLED OUT ON ORIGINAL SWPPP OR NOT) DIRECTLY ON THE SITE MAP.
3. THE ENVIRONMENTAL INSPECTOR HAS THE AUTHORITY TO ADD AND/OR MODIFY EROSION/SEDIMENTATION CONTROLS ON SITE TO KEEP PROJECT IN COMPLIANCE WITH THE CITY OF CEDAR PARK RULES AND REGULATIONS
4. CONTRACTOR SHALL UTILIZE DUST CONTROL MEASURE DURING SITE CONSTRUCTION SUCH AS IRRIGATION TRUCKS AND MULCHING AS PER ECM 1.4.5(D) OR AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR.
5. TEMPORARY AND PERMANENT STABILIZATION PRACTICES AND BMP'S SHALL BE INSTALLED AT THE EARLIEST POSSIBLE TIME DURING THE CONSTRUCTION SEQUENCE. AS AN EXAMPLE, PERIMETER SILT FENCE SHALL BE INSTALLED BEFORE COMMENCEMENT OF ANY GRADING ACTIVITIES. OTHER BMP'S SHALL BE INSTALLED AS SOON AS PRACTICABLE AND SHALL BE MAINTAINED UNTIL FINAL SITE STABILIZATION IS ATTAINED. CONTRACTOR SHALL ALSO REFERENCE CIVIL AND LANDSCAPE PLANS SINCE PERMANENT STABILIZATION IS PROVIDED BY LANDSCAPING, THE BUILDING(S), AND SITE PAVING.
6. BMP'S HAVE BEEN LOCATED AS INDICATED ON THIS PLAN IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES IN ORDER TO MINIMIZE SEDIMENT TRANSFER. FOR EXAMPLE: SILT FENCES LOCATED AT TOE OF SLOPE AND INLET PROTECTION FOR INLETS RECEIVING SEDIMENT FROM SITE RUN-OFF.
7. ADDITIONAL EROSION AND SEDIMENTATION CONTROLS MAY BE REQUIRED BY THE CITY DURING CONSTRUCTION.
8. REFERENCE EROSION CONTROL NOTES AND DETAILS ON SHEET 7.
9. IF DISTURBED AREA IS NOT TO BE WORKED ON FOR MORE THAN 14 DAYS, DISTURBED AREA NEEDS TO BE STABILIZED BY REVEGETATION, MULCH, TARP OR REVEGETATION MATTING [ECM 1.4.4.B.3, SECTION 5, I.]. THE CONTRACTOR WILL CLEAN UP SPOILS THAT MIGRATE ONTO THE ROADS A MINIMUM OF ONCE DAILY [ECM 1.4.4.D.4].
10. ALL DISTURBED AREAS TO BE RE-VEGETATED PER CITY OF GEORGETOWN STANDARDS.
11. SEE LANDSCAPE ARCHITECT PLANS FOR TREE PRESERVATION PLAN AND TREE LIST.

811 Know what's below. Call before you dig.

WARNING: CONTRACTOR IS TO VERIFY PRESENCE AND EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

BENCHMARKS

1. MAG NAIL WITH WASHER SET IN BACK OF CURB OF A PARKING ISLAND LOCATED A THE NORTHERN PART OF THE PARKING LOT APPROX. 70' OF THE SOUTH CORNER OF A CONCRETE HELICOPTER LANDING PAD AND APPROX. 182' NORTHWEST OF THE NORTHERNMOST CORNER OF THE BUILDING.
ELEVATION=905.33'
2. MAG NAIL WITH WASHER SET IN CONCRETE RIBBON CURB ALONG THENORTHWEST SIDE OF A DRIVEWAY LEADING FROM R.M. 2238 APPROX. 215' FROM THE INTERSECTION OF THE DRIVEWAY AND R.M. 2238 AND APPROX. 100' EAST OF A GAS MARKER FOUND ALONG THE NORTHWEST SIDE OF THE DRIVE.
ELEVATION=900.48'

No.	REVISIONS	DATE	BY

Kimley»Horn
2600 VIA FORTUNA, TERRACE I, SUITE 300 AUSTIN, TX 78746
PHONE: 512-418-1771 FAX: 512-418-1791
WWW.KIMLEY-HORN.COM
TBPE Firm No. 928
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.

PRELIMINARY
FOR REVIEW ONLY
Not for construction or permit purposes.
Kimley»Horn
Engineer C.J. PONTON
P.E. No. 127280 Date 06/21/2021

FOR PERMIT REVIEW ONLY, NOT FOR CONSTRUCTION

KHA PROJECT 069252727
DATE JUNE 2021
SCALE: AS SHOWN
DESIGNED BY: CJP
DRAWN BY: SMH
CHECKED BY: HMH

EROSION CONTROL PLAN

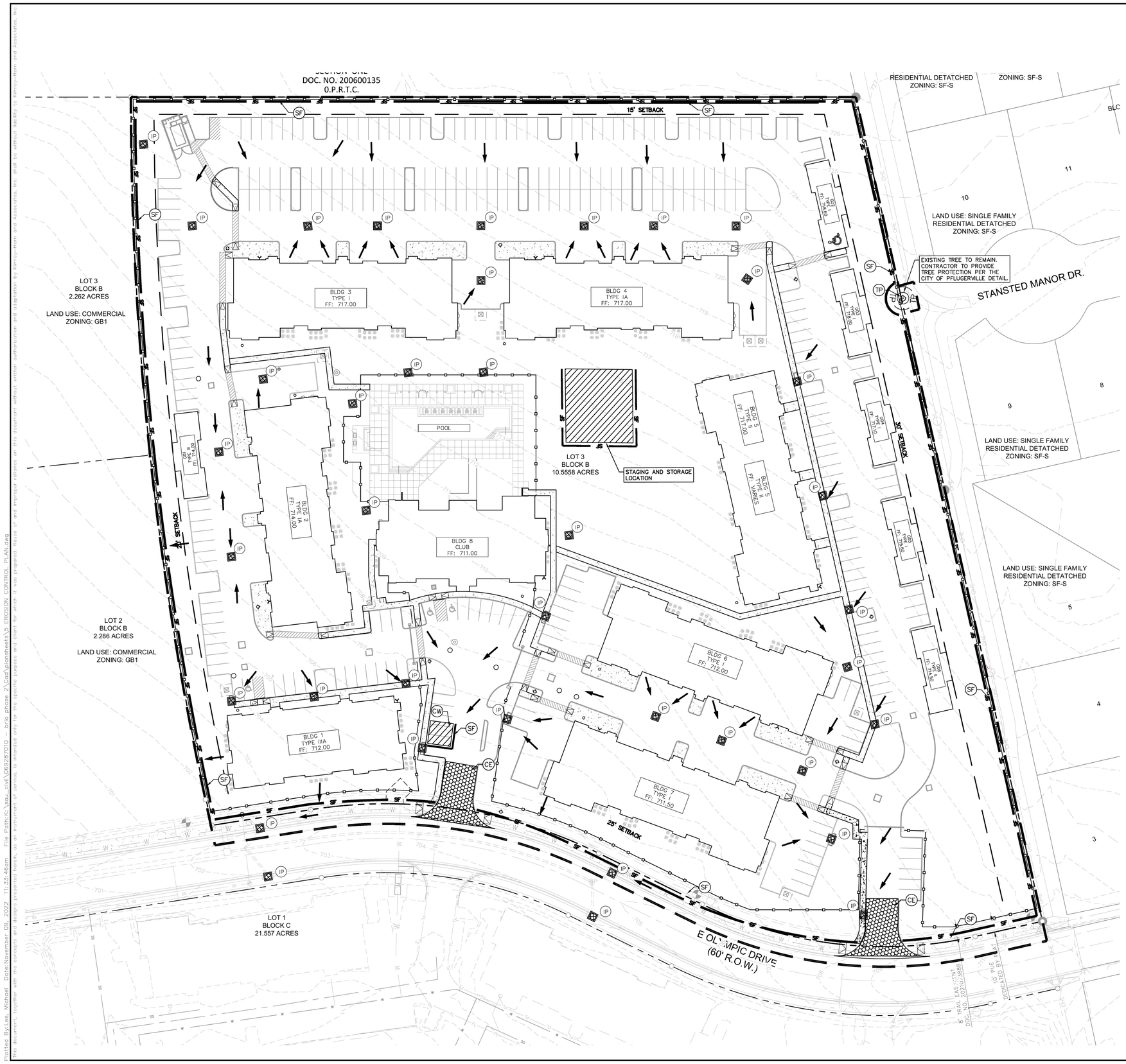
SUN CITY CLINIC EXPANSION

CITY OF GEORGETOWN
WILLIAMSON COUNTY, TEXAS

SHEET NUMBER
8 OF 34

2021-26-SDP

Plotted By:Holloway, Sierra Date:June 21, 2021 11:31:53am File Path:K:\SAU_Civil\069252727 BSW Sun City Clinic\Cad\PlanSheets\C- Erosion Control Plan.dwg
This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



GRAPHIC SCALE IN FEET
0 20 40 80

LEGEND

SF	SF	SILT FENCE
TP	TP	TREE PROTECTION
	IP	PROPOSED INLET PROTECTION
	CE	CONSTRUCTION ENTRANCE
	CW	CONCRETE WASHOUT AREA
	RB	ROCK BERM
450		EXISTING CONTOURS
450		PROPOSED CONTOURS
		LIMITS OF CONSTRUCTION AREA

NOTES:

1. CONTRACTOR IS SOLELY RESPONSIBLE FOR IMPLEMENTATION, MAINTENANCE, AND EFFECTIVENESS OF ALL SWPPP CONTROLS - CONTROLS SHOWN ON THIS SITE MAP ARE SUGGESTED CONTROLS ONLY.
2. CONTRACTOR SHALL RECORD INSTALLATION, MAINTENANCE OR MODIFICATION, AND REMOVAL DATES FOR EACH BMP EMPLOYED (WHETHER CALLED OUT ON ORIGINAL SWPPP OR NOT) DIRECTLY ON THE SITE MAP.
3. THE ENVIRONMENTAL INSPECTOR HAS THE AUTHORITY TO ADD AND/OR MODIFY EROSION/SEDIMENTATION CONTROLS ON SITE TO KEEP PROJECT IN COMPLIANCE WITH THE CITY OF PFLUGERVILLE RULES AND REGULATIONS
4. CONTRACTOR SHALL UTILIZE DUST CONTROL MEASURE DURING SITE CONSTRUCTION SUCH AS IRRIGATION TRUCKS AND MULCHING AS PER ECM 1.4.5(D) OR AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR.
5. TEMPORARY AND PERMANENT STABILIZATION PRACTICES AND BMP'S SHALL BE INSTALLED AT THE EARLIEST POSSIBLE TIME DURING THE CONSTRUCTION SEQUENCE. AS AN EXAMPLE, PERIMETER SILT FENCE SHALL BE INSTALLED BEFORE COMMENCEMENT OF ANY GRADING ACTIVITIES. OTHER BMP'S SHALL BE INSTALLED AS SOON AS PRACTICABLE AND SHALL BE MAINTAINED UNTIL FINAL SITE STABILIZATION IS ATTAINED. CONTRACTOR SHALL ALSO REFERENCE CIVIL AND LANDSCAPE PLANS SINCE PERMANENT STABILIZATION IS PROVIDED BY LANDSCAPING, THE BUILDING(S), AND SITE PAVING.
6. BMP'S HAVE BEEN LOCATED AS INDICATED ON THIS PLAN IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES IN ORDER TO MINIMIZE SEDIMENT TRANSFER. FOR EXAMPLE: SILT FENCES LOCATED AT TOE OF SLOPE AND INLET PROTECTION FOR INLETS RECEIVING SEDIMENT FROM SITE RUN-OFF.
7. ADDITIONAL EROSION AND SEDIMENTATION CONTROLS MAY BE REQUIRED BY THE CITY DURING CONSTRUCTION.
8. REFERENCE EROSION CONTROL NOTES AND DETAILS ON SHEET 29.
9. ALL DISTURBED AREAS TO BE RE-VEGETATED PER CITY OF PFLUGERVILLE STANDARDS.

AREA OF DISTURBANCE = 10.86 AC

WARNING: CONTRACTOR IS TO VERIFY PRESENCE AND EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

811 Know what's below. Call before you dig.

BENCHMARKS

TBM:
1. SQUARE CUT ON THE NORTHEAST CORNER OF A CURB INLET, IN THE NORTHERLY RIGHT-OF-WAY OF WELLS BRANCH PARKWAY.
N=10128260.89, E=3150438.2
ELEVATION=691.62'

2. SQUARE CUT ON THE SOUTHWEST CORNER OF A CURB INLET, ON THE EAST RIGHT-OF-WAY OF DESSAU ROAD.
N=10130652.6, E=3150831.7
ELEVATION=679.13'
***TBM BENCHMARKS TO BE REPLACED UPON RECEIPT OF EDM BENCHMARKS

No.	REVISIONS	DATE	BY

Kimley»Horn

© 2022 KIMLEY-HORN AND ASSOCIATES, INC.
5301 SOUTHWEST PARKWAY BUILDING 2, SUITE 100
PHONE: 512-418-1771 FAX: 512-418-1791
WWW.KIMLEY-HORN.COM
TEXAS REGISTERED ENGINEERING FIRM F-928

STATE OF TEXAS
MICHAEL B. LEE
138483
LICENSED
PROFESSIONAL ENGINEER
11/09/2022

KHA PROJECT	069287010
DATE	NOVEMBER 2022
SCALE:	AS SHOWN
DESIGNED BY:	MBL
DRAWN BY:	MBL
CHECKED BY:	MBL

EROSION CONTROL PLAN

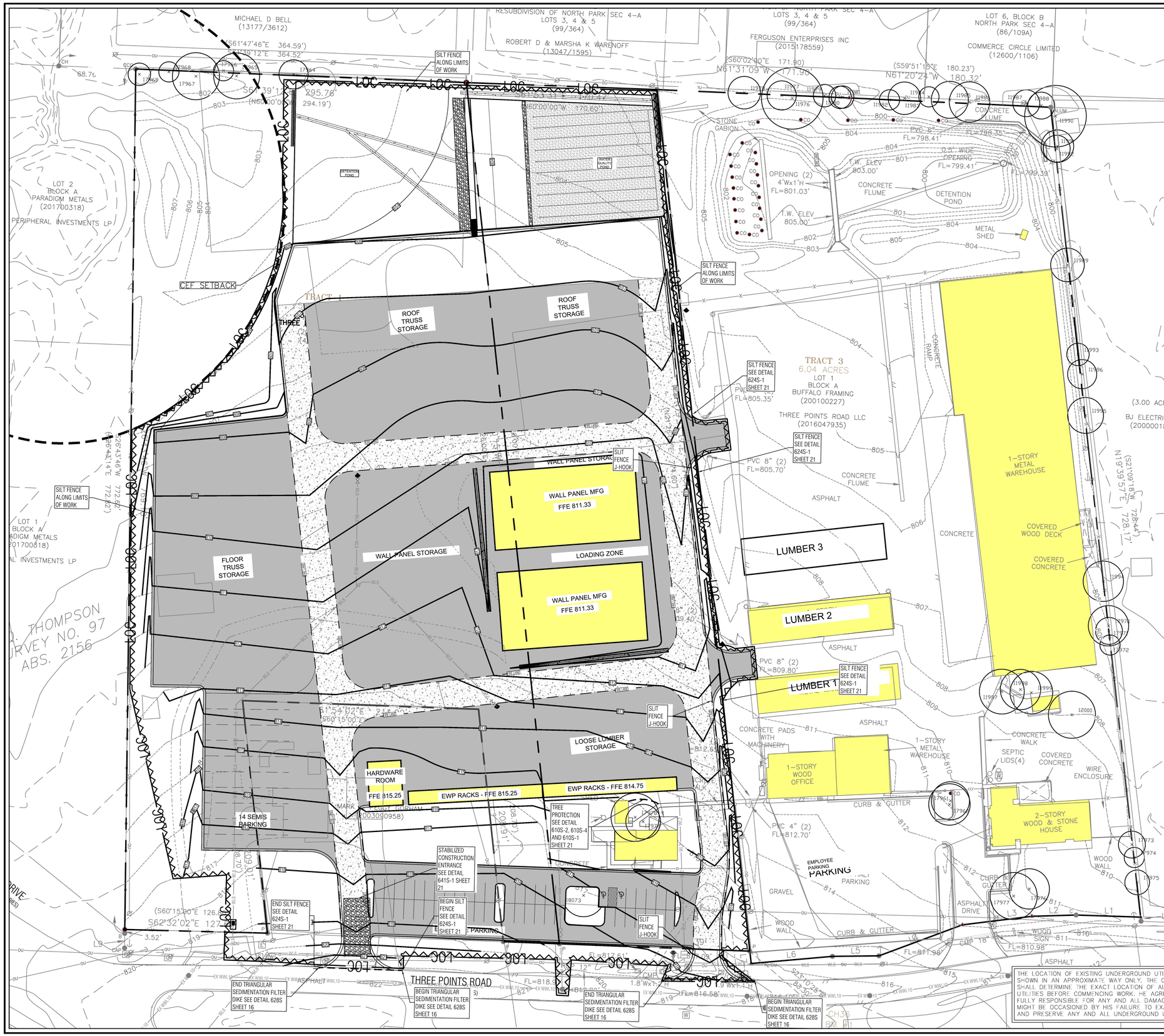
OLYMPIC CROSSING PHASE 2B

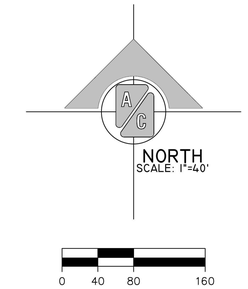
CITY OF PFLUGERVILLE
TRAVIS COUNTY, TEXAS

SHEET NUMBER

2022-30-SP

Plotted By:Lee, Michael Date:November 09, 2022 11:33:46am File Path:K:\Sou_Civil\069287010 - brio phase 2\Cad\plansheets\5 EROSION CONTROL PLAN.dwg
This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.





CONTROL EROSION & SEDIMENTATION CONTROL QUANTITIES

SILT FENCE= 2,8636 LF
STABILIZED CONSTRICTION ENTRANCE 1EA
LIMITS OF CONSTRUCTION= 361,000 SQ
LENGTH OF TREE PROTECTION 27 LF
LOC 2,739 LF

LEGEND

PROPOSED	DESCRIPTION
●	BOLLARD
	SIGN POST
—OE—	OVER HEAD ELEC. LINE
—OT—	OVER HEAD TELEPHONE
—ST—	STORM SEWER LINE
—WL—	WATER LINE
—WW—	WASTE WATER LINE
—FM—	FORCE MAIN
—EX WL—	EXISTING WATER LINE
—EX WW—	EXISTING WASTEWATER LINE
—EX GAS—	EXISTING GAS LINE
—GAS—	GAS LINE
	PROPERTY LINE
—100—	EXISTING CONTOUR
	EASEMENT
○	FOUND IRON PIN
	POWER POLE
	DOWN GUY
	FIRE HYDRANT
	WATER VALVE
	WATER METER
	GATE VALVE
	REDUCER
	SVC CLAMP
	GAS METER
	GAS VALVE
	METAL FENCE
—x—x—	WIRE FENCE
WW●	WASTEWATER MANHOLE
MH●	MANHOLE
CO●	CLEAN OUT
	DRAINAGE INLET
	HANDICAP PARKING
	ELECTRIC PULL BOX
E	ELECTRIC METER
T	ELECTRIC TRANSFORMER
	TELEPHONE SERVICE BOX
10	9' X 18.5' PARKING SPACE
528.8	PROPOSED SPOT GARDE
—102—	PROPOSED FINISHED GRADE
	PROPOSED DRAINAGE AREA
—LOC—	LIMITS OF CONSTRUCTION
	SPOILS AND STORAGE AREA
	TREE FENCE TYP.
	SILT FENCE TYP.
	CONSTRUCTION ENTRANCE
	ACCESSIBLE ROUTE
	TREE TO BE SAVED
	TREE TO BE REMOVED
	PROP. ASPHALT PAVEMENT
	PROP. CONCRETE PAVEMENT

THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

AUSTIN CIVIL ENGINEERING, INC.
TBPE FIRM # F-001018
9501 B MENCHACA RD. SUITE 220
AUSTIN, TX 78748
PH: (512) 306-0018

BUFFALO TRUSS EXPANSION

1524, 1528, 1608 THREE POINTS RD PFLUGERVILLE, TX 78660

REVISIONS

REV. DATE	DESCRIPTION	APPROVED BY

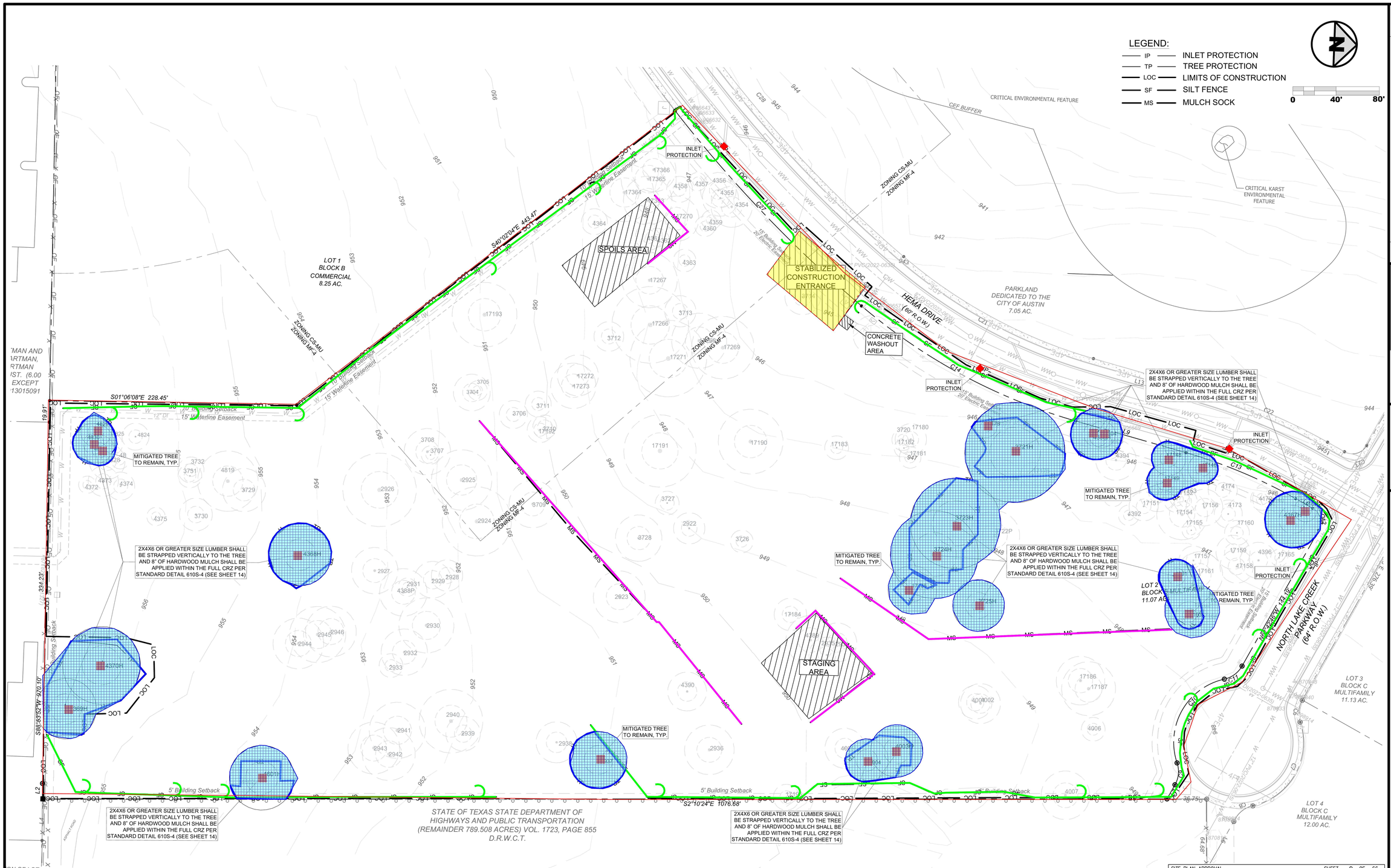
JOB: 20-042	DATE: 06/08/21
CAD: DA/CL	CHK'D BY: HS
ENGINEER: HS	CHK'D BY:
SCALE:	

EROSION AND SEDIMENTATION PLAN

SITE CIVIL PLAN

09

of - 16



NOTES:
If disturbed area is not to be worked for more than 14 days, disturbed area needs to be stabilized by revegetation, mulch, tarp, or revegetation matting. [ECM 1.4.4.B.3, Section 5.I]

Environmental Inspector has the authority to add and/or modify erosion/sedimentation controls on site to keep project in compliance with the City of Austin Rules and Regulations [LDC 25-8-182]

Contractor shall utilize dust control measures during site construction such as irrigation trucks and mulching as per ECM 1.4.5(A), or as directed by the Environmental Inspector.

The contractor will clean up spoils that migrate onto the roads a minimum of once daily. [ECM 1.4.4.D.4]

Contractor is responsible for removing any sediment transported from the LOC to the offsite detention / water quality pond(s).

LOCATION OF EXISTING UNDERGROUND AND OVERHEAD UTILITIES ARE APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR.

811 Know what's below. Call before you dig.

SITE PLAN APPROVAL SHEET 9 OF 66
FILE NUMBER: SP-2022-0176C.F1 APPLICATION DATE: 04/12/2022
APPROVED BY COMMISSION ON: ---- UNDER SECTION 112 OF
CHAPTER 25-5 OF THE CITY OF AUSTIN CODE.
EXPIRATION DATE (25-5-81, LDC) _____ CASE MANAGER: ROSEMARY AVILA
PROJECT EXPIRATION DATE (OED #970905-A) _____ DWPZ _____ DDZ X
DIRECTOR, DEVELOPMENT SERVICES DEPARTMENT
RELEASED FOR GENERAL COMPLIANCE: _____ ZONING: MF-4, CS-MU
REV.1: _____ CORRECTION 1: _____
REV.2: _____ CORRECTION 2: _____
REV.3: _____ CORRECTION 3: _____
FINAL PLAT MUST BE RECORDED BY THE PROJECT EXPIRATION DATE, IF APPLICABLE. SUBSEQUENT SITE PLANS WHICH DO NOT COMPLY WITH THE CODE CURRENT AT THE TIME OF FILING, AND ALL REQUIRED BUILDING PERMITS AND/OR A NOTICE OF CONSTRUCTION (IF A BUILDING PERMIT IS NOT REQUIRED), MUST ALSO BE APPROVED PRIOR TO THE PROJECT EXPIRATION DATE.

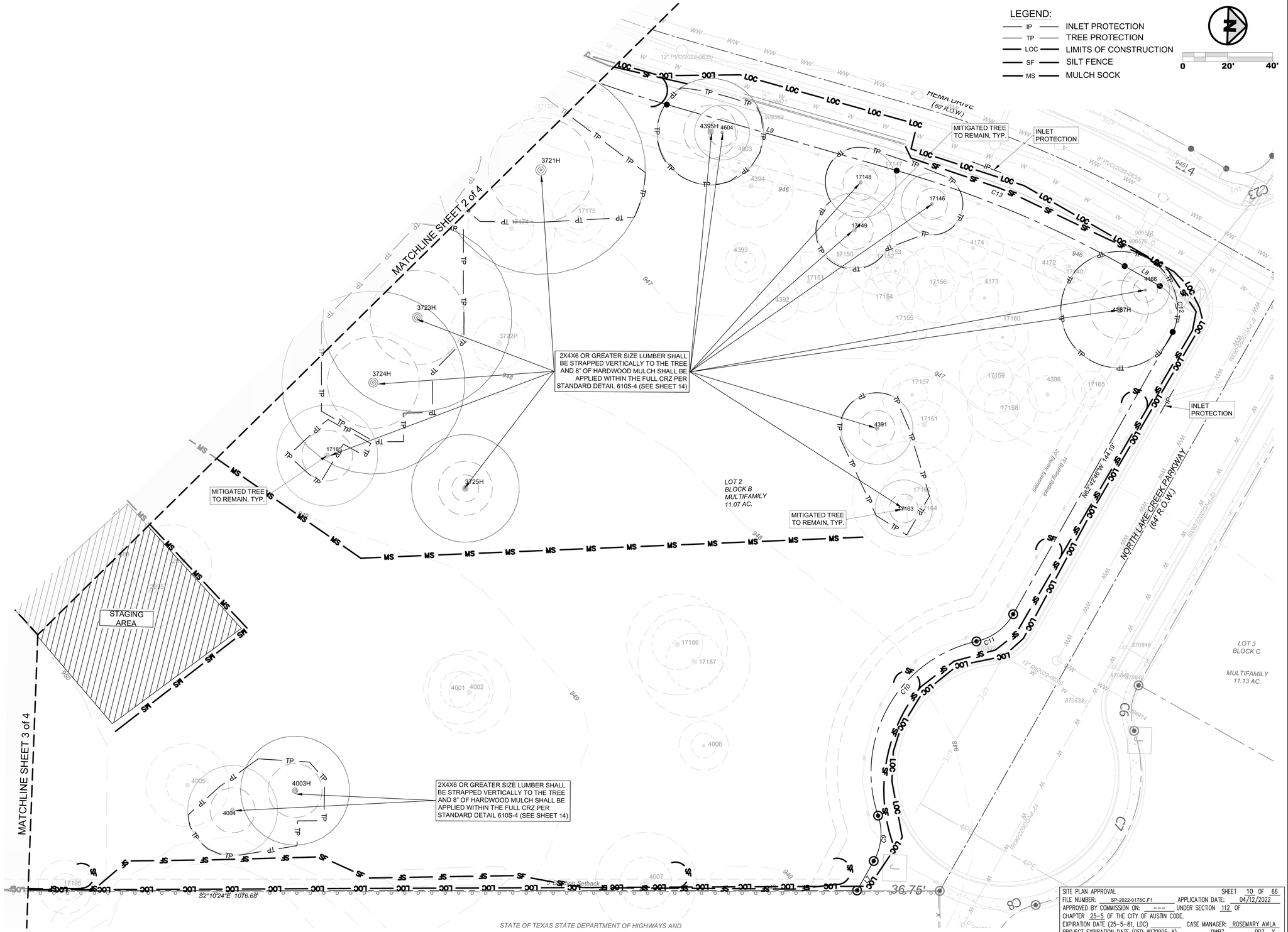
Rev	Description	Date

Development Collaborative
105 South Canyonwood Dr.
Suite E
Dripping Springs,
Texas 78620
(512) 788-0909
Firm No. 21751

STATE OF TEXAS
JAMES R. McCANN
92595
LICENSED
PROFESSIONAL ENGINEER
23, 2024

Avery Oaks Phase III
THE SAFFRON APARTMENTS
Austin TX, 78717
EROSION AND SEDIMENTATION CONTROL
OVERALL LAYOUT - STAGE ONE

F1 - EC0



NOTES:
If disturbed area is not to be worked for more than 14 days, disturbed area needs to be stabilized by revegetation, mulch, tarp, or revegetation matting. [ECM 1.4.4.B.3, Section 5.I]

Environmental Inspector has the authority to add and/or modify erosion/sedimentation controls on site to keep project in compliance with the City of Austin Rules and Regulations [LDC 25-8-182]

Contractor shall utilize dust control measures during site construction such as irrigation trucks and mulching as per ECM 1.4.5(A), or as directed by the Environmental Inspector.

The contractor will clean up spoils that migrate onto the roads a minimum of once daily. [ECM 1.4.4.D.4]

Contractor is responsible for removing any sediment transported from the LOC to the offsite detention / water quality pond(s).

LOCATION OF EXISTING UNDERGROUND AND OVERHEAD UTILITIES ARE APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR.

811 Know what's below Call before you dig.

SITE PLAN APPROVAL SHEET 10 OF 66
FILE NUMBER: SP-2022-0176C.F1 APPLICATION DATE: 04/12/2022
APPROVED BY COMMISSION ON: ---- UNDER SECTION 112 OF
CHAPTER 25-5 OF THE CITY OF AUSTIN CODE.
EXPIRATION DATE (25-5-81, LDC) _____ CASE MANAGER: ROSEMARY AVILA
PROJECT EXPIRATION DATE (OED #970905-A) _____ DWPZ _____ DDZ X

DIRECTOR, DEVELOPMENT SERVICES DEPARTMENT
RELEASED FOR GENERAL COMPLIANCE: _____ ZONING: MF-4, CS-MU
REV.1: _____ CORRECTION 1: _____
REV.2: _____ CORRECTION 2: _____
REV.3: _____ CORRECTION 3: _____
FINAL PLAT MUST BE RECORDED BY THE PROJECT EXPIRATION DATE, IF APPLICABLE. SUBSEQUENT SITE PLANS WHICH DO NOT COMPLY WITH THE CODE CURRENT AT THE TIME OF FILING, AND ALL REQUIRED BUILDING PERMITS AND/OR A NOTICE OF CONSTRUCTION (IF A BUILDING PERMIT IS NOT REQUIRED), MUST ALSO BE APPROVED PRIOR TO THE PROJECT EXPIRATION DATE.

Rev	Description	Date

Development Collaborative
105 South Canyonwood Dr.
Suite E
Dripping Springs,
Texas 78620
(512) 788-0909
Firm No. 21751

STATE OF TEXAS
JAMES R. McCANN
92595
LICENSED
PROFESSIONAL ENGINEER
July 23, 2024

Avery Oak; THE SAFFRON APARTMENTS

Plans for Site
13023 He
Austin TX, 78717

EROSION & SEDIMENTATION CONTROL 1 OF 4 - STAGE ONE

F1 - EC1

10 / 66

2022

SP-2022-0176C.F1