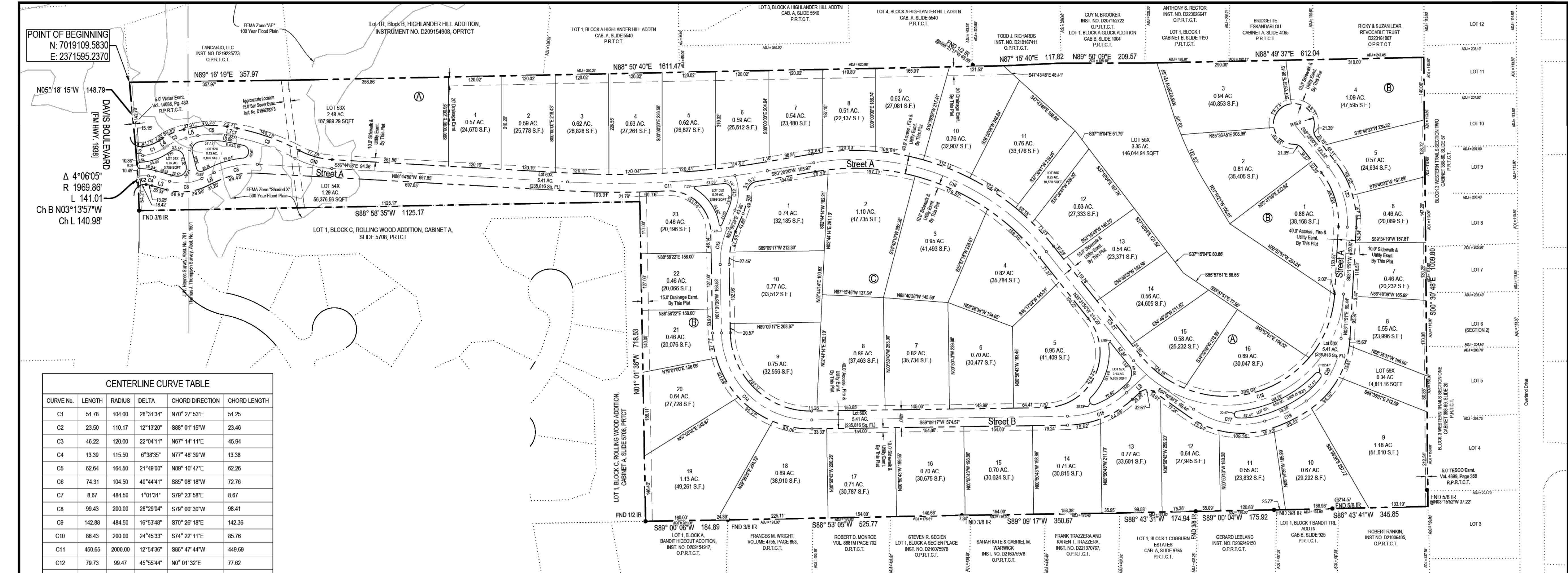


USER: DREW GUTHRIE
PLOT: 11/20/2024 2:57 PM
FILE NAME: N:\BARRON STARK\SWIFT ENG\551 - HOLMES BUILDERS\10387 - ARMSTRONG HILLS CADD\DWG\551-10387 C11 PLAT.DWG



CENTERLINE CURVE TABLE					
CURVE No.	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH
C1	51.78	104.00	28°31'34"	N70°27'53"E	51.25
C2	23.50	110.17	12°13'20"	S88°01'15"W	23.46
C3	46.22	120.00	22°04'11"	N67°14'11"E	45.94
C4	13.39	115.50	6°38'35"	N77°48'36"W	13.38
C5	62.64	164.50	21°49'00"	N89°10'47"E	62.26
C6	74.31	104.50	40°44'41"	S85°08'18"W	72.78
C7	8.67	484.50	1°01'31"	S79°23'58"E	8.67
C8	99.43	200.00	28°29'04"	S79°00'30"W	98.41
C9	142.88	484.50	16°53'48"	S70°26'18"E	142.36
C10	86.43	200.00	24°45'33"	S74°22'11"E	85.76
C11	450.65	2000.00	12°54'36"	S86°47'44"W	449.69
C12	79.73	99.47	45°55'44"	N0°01'32"E	77.62
C13	83.84	200.00	24°01'01"	N10°58'53"E	83.22
C14	313.52	200.00	89°49'05"	N45°56'11"W	282.39
C15	145.53	200.00	41°41'24"	S68°18'34"W	142.34
C16	586.78	550.00	61°07'40"	N89°05'45"W	559.35
C17	167.30	186.00	51°32'03"	S80°26'57"E	161.71
C18	639.52	265.00	138°16'14"	S72°19'58"W	495.24
C19	104.08	313.00	19°03'07"	N64°15'28"E	103.60
C20	167.30	186.00	51°32'03"	N28°57'52"E	161.71

CENTERLINE CURVE TABLE					
CURVE No.	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH
C21	145.44	200.00	41°39'51"	S17°38'05"E	142.25

LINE TABLE		
LINE No.	BEARING	LENGTH
L1	S84°53'09"W	0.83
L2	N84°43'40"E	14.69
L3	N74°29'21"W	35.33
L4	N56°12'06"E	7.93
L5	N78°16'17"E	27.31
L6	S84°45'58"W	31.20
L7	S79°54'44"E	13.68
L8	S47°27'52"W	60.87

NOTES:
1.) BEARINGS & COORDINATES SHOWN HEREON ARE REFERENCED TO THE TEXAS STATE PLANE COORDINATE SYSTEM, N.A.D. 83 DATUM (TEXAS NORTH CENTRAL ZONE 4202).
2.) ANY REFERENCE TO THE 100 YEAR FLOOD PLAIN OR FLOOD HAZARD ZONES ARE AN ESTIMATE BASED ON THE DATA SHOWN ON THE FLOOD INSURANCE RATE MAP PROVIDED BY FEMA AND SHOULD NOT BE INTERPRETED AS A STUDY OR DETERMINATION OF THE FLOODING PROPENSITIES OF THIS PROPERTY. ACCORDING TO THE FLOOD INSURANCE RATE MAP FOR TARRANT COUNTY, TEXAS, DATED 08/17/14 MAP NO. 48430000A, A PORTION OF THE PROPERTY DESCRIBED HEREIN DOES APPEAR TO LIE WITHIN A SPECIAL FLOOD HAZARD AREA.

I, the undersigned, a registered professional land surveyor in the State of Texas, hereby certify that this plat is true and correct and was prepared from an actual survey of the property made under my supervision.

PRELIMINARY
NOT TO BE RECORDED
FOR ANY PURPOSES

Charles F. Stark
Registered Professional Land Surveyor
Texas Registration No. 5084



Date _____

Preliminary Plat

Armstrong Hills Addition

Lots 1 Thru 16, Block A, Lot 1 Thru 23, Block B,
Lots 1 Thru 10, Block C & Lots 51X Thru 60X, Blocks A Thru C
Being 48.34 Acres
situated in the Thomas J. Thompson Survey,
Abstract No. 1501 & J.W. Haynes Survey, Abst No. 791

Currently Zoned - SF-36

Owner: The LLB Armstrong Family, LP,
705 Bedford Court W, Hurst, Texas 76053,
(XXX) XXX-XXXX

Developer: Holmes Builders, 225 E Hwy 121,
Suite 120, Coppell, Texas 75019, (817) 504-7416

Surveyor: Charles F. Stark, 6221 Southwest Boulevard,
Suite 100 Fort Worth, Texas 76132, (817) 231-8100

July 2024

PROJECT NO. 551-10387 DRAWN:ZDS SHEET 1 OF 2



6221 Southwest Boulevard, Suite 100
Fort Worth, Texas 76132
(O) 817.231.8100 (F) 817.231.8144
Texas Registered Engineering Firm F-10998
Texas Registered Survey Firm F-10158800
www.barronstark.com

OWNER: Holmes Builders
225 E Hwy 121, Suite 120,
Coppell Texas 75019

NOTE:

- OPEN CIRCLE INDICATES 1/2" CAPPED IRON ROD SET / FOUND STAMPED BARRON STARK
- SOLID CIRCLE INDICATES CONTROL MONUMENT FOUND AS LABELED

REVISIONS		DATE
NO.	DESCRIPTION	

6221 Southwest Boulevard, Suite 100
Fort Worth, Texas 76132
(O) 817.231.8100 (F) 817.231.8144
Texas Registered Engineering Firm F-10998
Texas Registered Survey Firm F-10158800
www.barronstark.com



FOR INTERIM REVIEW
ONLY

NOT FOR BIDDING, PERMIT OR
CONSTRUCTION PURPOSES, PLANS
PREPARED BY CHARLES F. STARK, P.E.
REGISTRATION NO. 57357,

11-8-2024

PRELIMINARY PLAT
ARMSTRONG HILLS
CITY OF KELLER
TARRANT COUNTY, TEXAS

CLIENT No.	551
PROJECT No.	10387
DESIGN:	DRG
DRAWN:	DRG
CHECKED:	WWS
DATE:	JULY 2024

SHEET

C1.1

PLANTING GENERAL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATIONS OF ALL EASEMENTS, UNDERGROUND UTILITIES & STRUCTURES IN THE FIELD PRIOR TO CONSTRUCTION OR INSTALLATION. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO UTILITIES DURING THE COURSE OF CONSTRUCTION.
2. CONTRACTOR RESPONSIBLE FOR FINE GRADING IN ALL AREAS TO BE LANDSCAPED. FINE GRADE SHALL INCLUDE REMOVAL OF DEBRIS & OBSTRUCTIONS FROM THE SITE TO ENSURE POSITIVE DRAINAGE IN ALL AREAS.
3. CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL TOPSOIL REQUIRED TO CREATE CONDITIONS SUITABLE FOR PLANTING. FINAL GRADE SHALL BE REVIEWED BY THE LANDSCAPE ARCHITECT.
4. ALL TREE LOCATIONS AND SHRUB/GROUNDCOVER BEDS SHALL BE STAKED IN FIELD FOR APPROVAL BY OWNERS REPRESENTATIVE PRIOR TO INSTALLATION.
5. CONTRACTOR TO INSTALL STEEL EDGING BETWEEN PLANT BEDS, LAWNS, NATIVE GRASS AND GRAVEL AREAS.
6. CONTRACTOR TO NOTIFY OWNER AND OWNERS REPRESENTATIVE OF ANY CONDITIONS FOUND ON THE SITE THT PROHIBIT INSTALLATION AS SHOWN ON THE PLANS.
7. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION WITH OTHER CONTRACTORS ON SITE AS REQUIRED TO ACCOMPLISH ALL PLANTING OPERATIONS.
8. ALL PLANT MATERIAL SHALL BE MAINTAINED IN A HEALTHY CONDITION AND MUST BE REPLACED WITH PLANT MATERIAL OF THE SAME VARIETY AND SIZE IF DAMAGED, DESTROYED, DEAD AND/OR REMOVED.
9. QUANTITIES LISTED ON THE DRAWINGS ARE FOR INFORMATION ONLY. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL QUANTITIES.

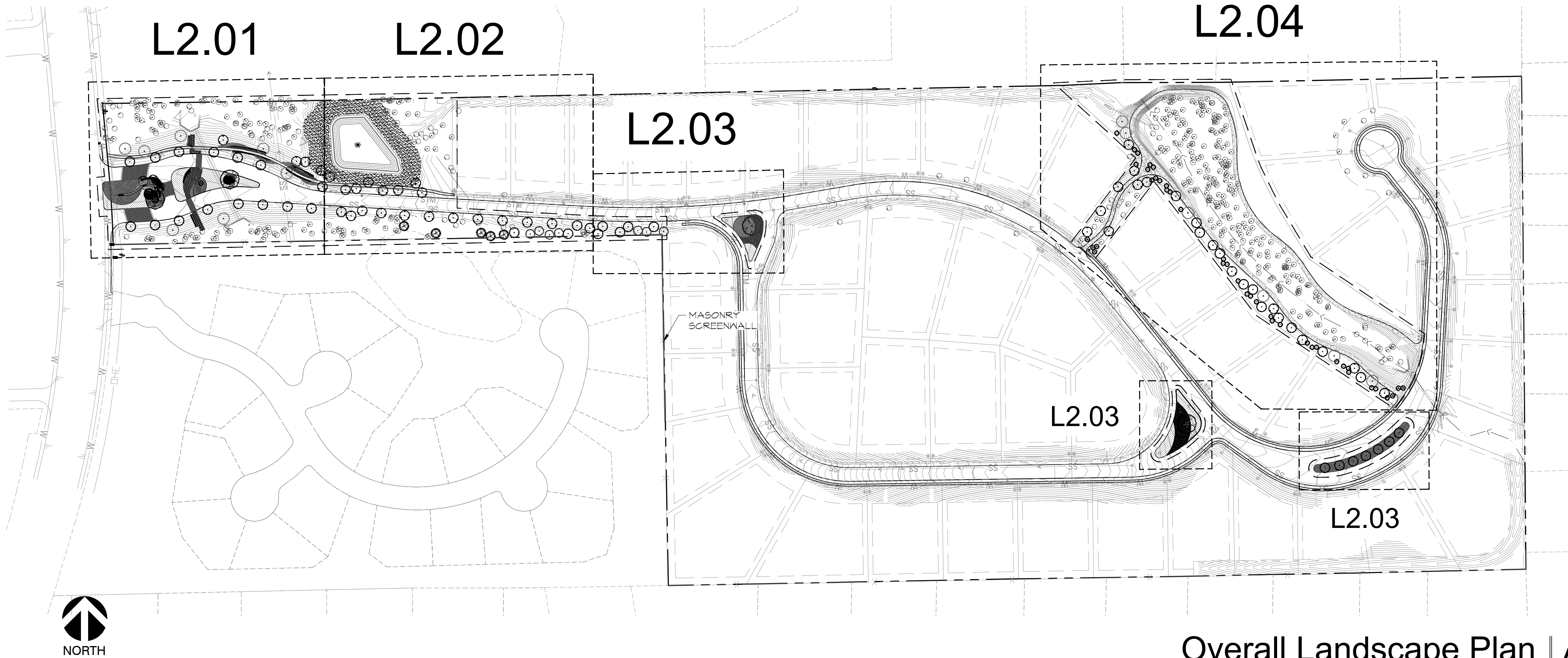
NOTE:
1. ALL LANDSCAPED AREAS TO BE IRRIGATED. DETAILED IRRIGATION PLANS WILL BE SUBMITTED WITH CONSTRUCTION PLANS.
2. ALL LANDSCAPED AREAS TO BE MAINTAINED IN ACCORDANCE WITH CITY REGULATIONS.
3. RE: CIVIL FOR TREE PRESERVATION/MITIGATION

10. A FULLY AUTOMATED IRRIGATION SYSTEM SHALL BE PROVIDED FOR ALL PLANTING AREAS AND IN OPERATION PRIOR TO INSTALLATION OF ANY PLANT MATERIAL.
11. PLANT MATERIAL SHALL CONFORM TO THE LATEST EDITION OF "AMERICAN STANDARD FOR NURSERY STOCK" AS APPROVED BY THE AMERICAN NATIONAL STANDARDS INSTITUTE, INC. FOR CALIPER, HEIGHT, AND ROOTBALL SIZE. ANY MATERIALS THAT DO NOT MEET OR EXCEED SUCH STANDARDS SHALL BE REJECTED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
12. ALL PLANT MATERIAL SHALL CONFORM TO THE SIZE SPECIFICATIONS (CALIPER, HEIGHT AND SPREAD) GIVEN IN THE PLANT SCHEDULE AND SHALL BE NURSERY GROWN, UNLESS OTHERWISE SPECIFIED. ANY SUBSTITUTIONS BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PURCHASE.
13. BALLED AND BURLAPPED TREES SHALL HAVE THE TOP HALF OF THE WIRE BASKET REMOVED. THE BURLAP SHALL BE REMOVED TO THE GREATEST EXTENT POSSIBLE. CUT AND REMOVE THE BOTTOM HALF UNDER THE WIRE BASKET THAT REMAINS TAKING CARE TO NOT DAMAGE THE ROOTBALL.
14. TREES OVERHANGING INTO THE PUBLIC R.O.W. SHALL HAVE A MINIMUM CLEAR TRUNK HEIGHT OF FOURTEEN (14) FEET OVER STREETS, DRIVE AISLES, ALLEYS AND FIRE LANES. TREES OVERHANGING PRIVATE STREETS, WALKS AND/OR PARKING LOTS SHALL HAVE A MINIMUM CLEAR TRUNK HEIGHT OF SEVEN (7) FEET.
15. CONTRACTOR RESPONSIBLE FOR PROVIDING AND INSTALLING ALL ITEMS PER DRAWINGS & SPECIFICATIONS. IF ANY DISCREPANCIES WITH PLAN AND MATERIALS SHOULD OCCUR, CONTRACTOR IS TO VERIFY WITH OWNERS REPRESENTATIVE PRIOR TO COMMENCEMENT OF CONSTRUCTION.
16. ALL QUANTITIES PROVIDED ARE TO BE VERIFIED AND ARE THE RESPONSIBILITY OF THE CONTRACTOR. NOTIFY OWNERS REPRESENTATIVE OF ANY MAJOR DISCREPANCIES.
17. BASE INFORMATION HAS BEEN PROVIDED TO THE LANDSCAPE ARCHITECT BY THE PROJECT CIVIL ENGINEER. REFER TO CIVIL ENGINEERS PLANS FOR ADDITIONAL INFORMATION.
18. CONTRACTOR SHALL REFER TO SPECIFIC DETAILS AND MATERIALS SCHEDULES AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND DETAILS.

NOTE:
CONTRACTOR RESPONSIBLE FOR VERIFYING ALL PLANT AND LANDSCAPE MATERIALS QUANTITIES

PLANT SCHEDULE

SYMBOL	CODE	QTY	COMMON / BOTANICAL NAME	CONT	CAL
TREES					
	AT	7	SHANTUNG MAPLE / ACER TRUNCATUM	B & B	4" CAL
	IV	34	YAUPOH HOLLY / ILEX VOMITORIA	30 GAL	2" CAL
	JE	7	EASTERN REDCEDAR / JUNIPERUS VIRGINIANA	30 GAL	
	QH	13	CHINKAPIN OAK / QUERCUS MUEHLBERGII	100 GAL	
	QV	40	SOUTHERN LIVE OAK / QUERCUS VIRGINIANA	45 GAL	3" CAL
	QV2	4	SPECIMEN SOUTHERN LIVE OAK / QUERCUS VIRGINIANA	MACHINE MOVED	10"
	TD	3	BALD CYPRESS / TAXODIUM DISTICHUM	B & B	4" CAL
	UC	36	CEDAR ELM / ULMUS CRASSIFOLIA	45 GAL	3" CAL
	VC2	10	CHASTE TREE / VITEX AGNUS-CASTUS	45 GAL	3" CAL
SHRUBS					
	AR	60	ROSE CREEK ABELIA / ABELIA X ROSE CREEK	7 GAL	36" o.c.
	IG	17	INKBERRY HOLLY / ILEX GLABRA	5 GAL	42" o.c.
	MC	292	PINK MUHLY GRASS / MUHLBERGIA CAPILLARIS	7 GAL	36" o.c.
GRASSES					
	GT2	101	TEXAS SEDGE / CAREX TENENSIS	1 GAL	12" o.c.
	MS	44	ADAGIO EULALIA GRASS / MISCANTHUS SINENSIS 'ADAGIO'	7 GAL	36" o.c.
	MM	8	MORNING LIGHT EULALIA GRASS / MISCANTHUS SINENSIS 'MORNING LIGHT'	7 GAL	48" o.c.
	ML	403	LINDHEIMER'S MUHLY / MUHLBERGIA LINDHEIMERI	7 GAL	36" o.c.
PERENNIALS					
	NA	46	WALKER'S LOW CATMINT / NEPETA X WALKER'S LOW	3 GAL	24" o.c.
	RH2	62	RUDBECKIA / RUDBECKIA HIRTA	1 GAL, FULL	12" o.c.
	SH	31	HENRY DUELBERG MEALY SAGE / SALVIA FARINACEA 'HENRY DUELBERG'	1 GAL	24" o.c.
	SL	44	MEXICAN BUSH SAGE / SALVIA LEUCANTHA	3 GAL	36" o.c.
GROUND COVERS					
	BG	2,434	BLONDE AMBITION BLUE GRAMA GRASS / BOUTELOUA GRACILIS 'BLONDE AMBITION'	1 GAL	24" o.c.
	CN	3,654	TEXAS SEDGE / CAREX RETROFLEXA TENENSIS	1 GAL	8" o.c.
SOD/SEED					
	CD	8,384 SF	BERMUDA GRASS / CYNODON DACTYLON	SOD	
	SM	20,488 SF	NATIVE SEED MIX / NATIVE SEED MIX	HYDRO-MULCH	



KATIE UNICORN
SERVICES
1200 Main St.
#1504
Dallas, TX 75202
713.553.7217 tel



SEAL:

NOT FOR
CONSTRUCTION

ISSUE:
SITE PLAN REVIEW

Issue Date: 11.15.2024
Project No: 24005

Armstrong Hills

Keller, Texas

REVISIONS/ADDENDA:

Rev.	Date	Remarks

SHEET TITLE:
Overall Landscape
Plan, Reference Notes
& Schedules

SHEET NO:

L2.00

Overall Landscape Plan | A

Scale: NTS

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KATIE UNICORN
SERVICES
1200 Main St.
#1504
Dallas, TX 75202
713.553.7217 tel

Scale: 1"=20'

NOTE:
1. RE: SHEET L2.00 FOR REFERENCE NOTES & SCHEDULES
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4. RE: CIVIL FOR TREE PRESERVATION/MITIGATION

KATIE UNICORN SERVICES
1200 Main St.
#1504
Dallas, TX 75202
713.553.7217 tel



SEAL:

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ISSUE:
SITE PLAN REVIEW

Issue Date: 11.15.2024
Project No: 24005

Armstrong Hills
Keller, Texas

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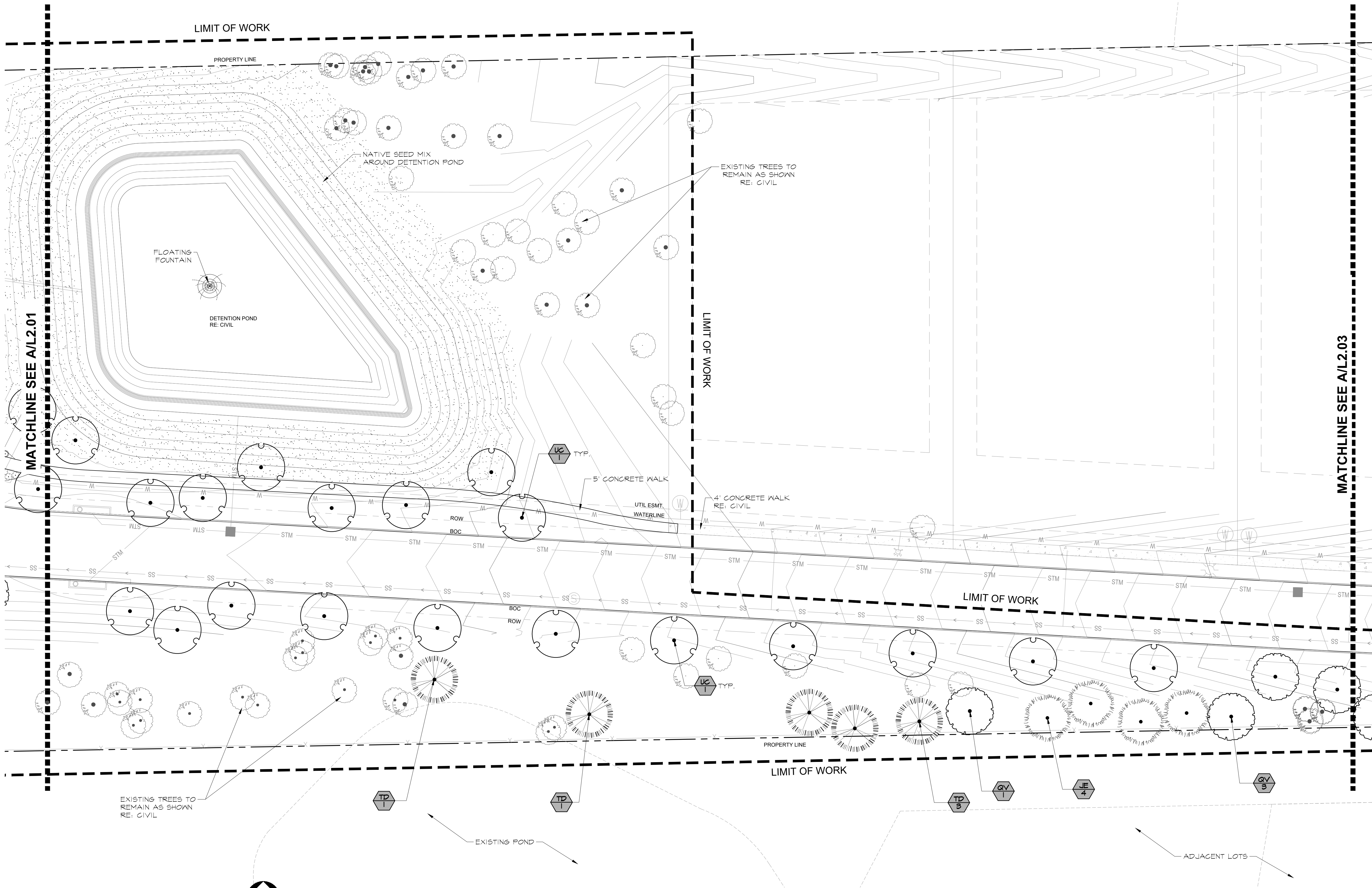
REVISIONS/ADDENDA:

Rev.	Date	Remarks

SHEET TITLE:
Planting Layout Plan

SHEET NO:

L2.02



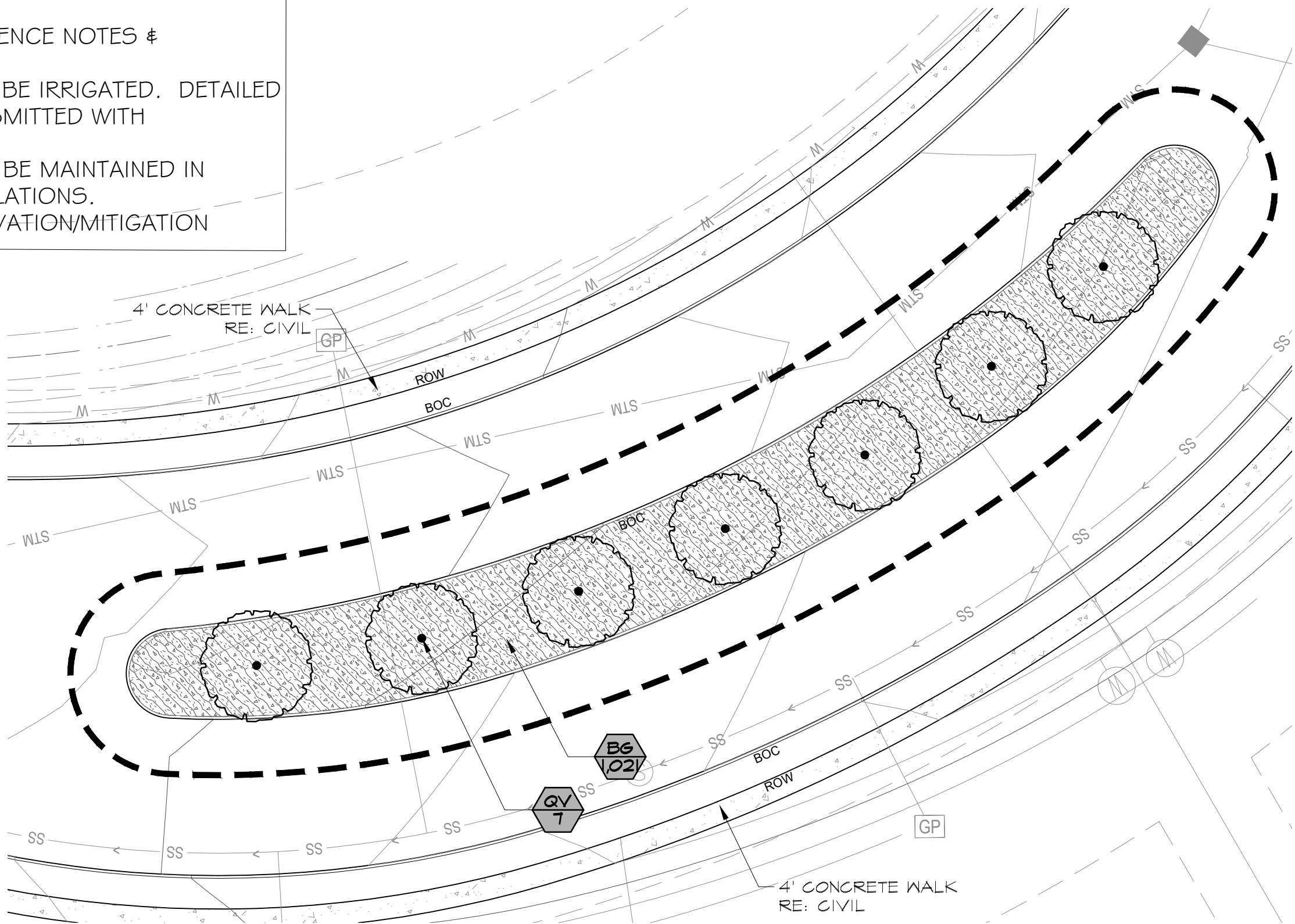
0 20 40 60 feet
SCALE: 1" = 20'



Planting Plan | A

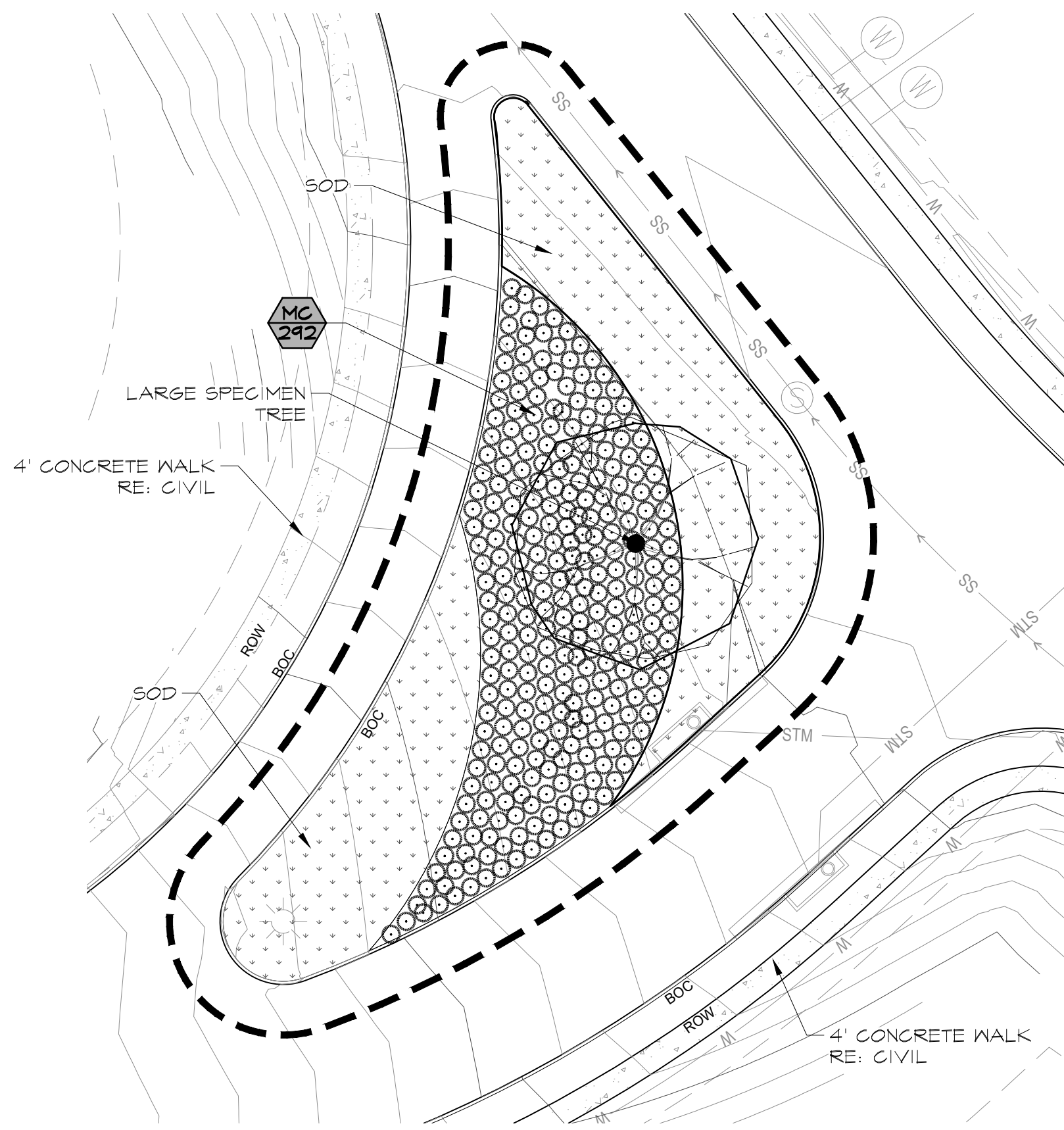
Scale: 1"=20'

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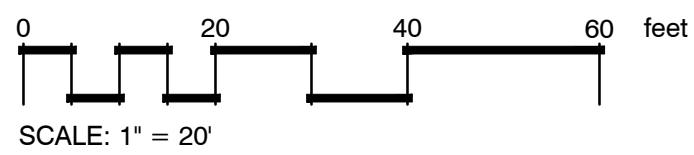
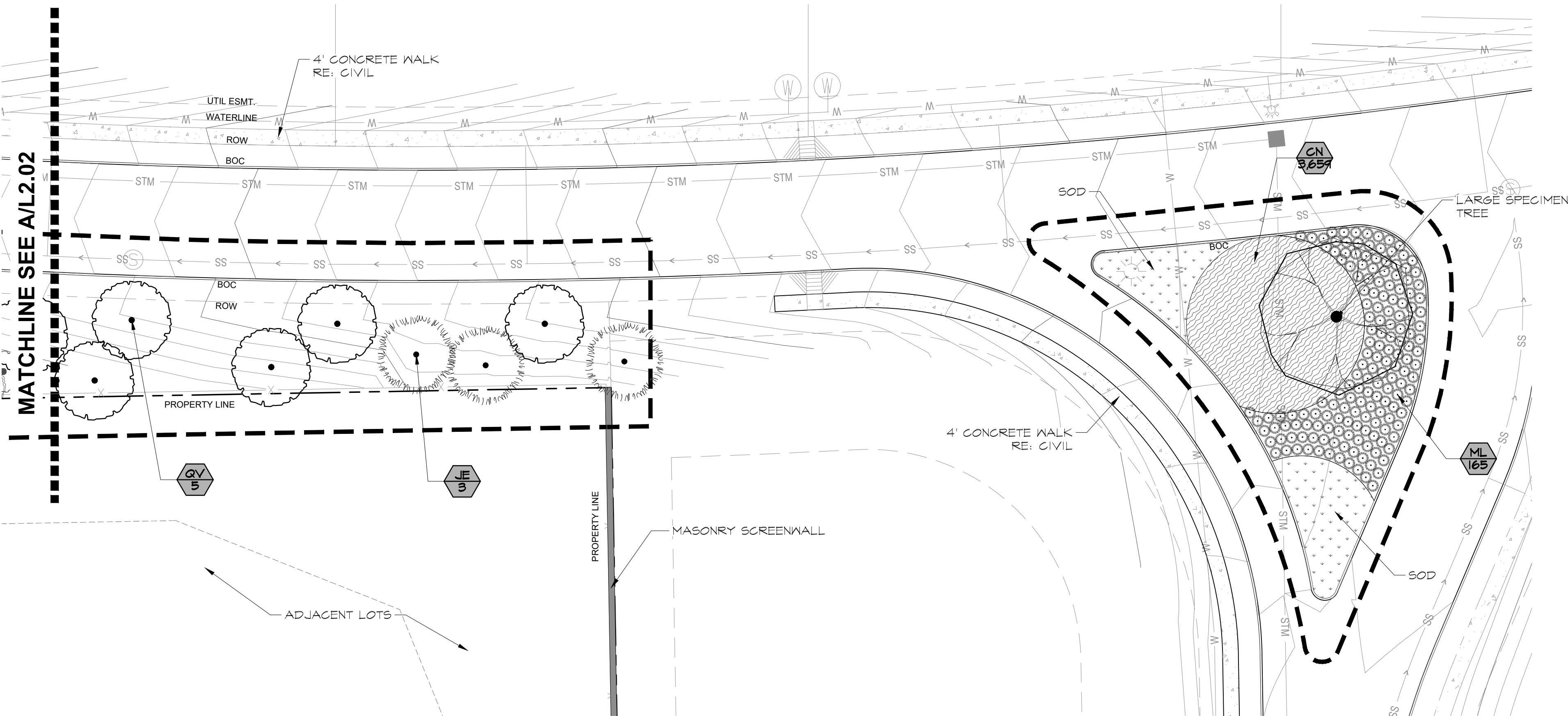
Roadway Island - Planting Plan | C

Scale: 1"=20'



Roadway Island - Planting Plan | B

Scale: 1"=20'



Planting Plan | A

Scale: 1"=20'

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SERVICES
1200 Main St.
#1504
Dallas, TX 75202
713.553.7217 tel



SEAL:

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ISSUE:
SITE PLAN REVIEW

Issue Date: 11.15.2024
Project No: 24005

Armstrong Hills

Keller, Texas

REVISIONS/ADDENDA:

Rev.	Date	Remarks

SHEET TITLE:
Planting Layout Plan

SHEET NO:

L2.03

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KATIE UNICORN SERVICES
1200 Main St.
#1504
Dallas, TX 75202
713.553.7217 tel

SEAL:

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SITE PLAN REVIEW

Issue Date: 11.15.2024
Project No: 24005

Armstrong Hills
Keller, Texas

REVISIONS/ADDENDA:

Rev.	Date	Remarks

SHEET TITLE:
Planting Layout Plan

SHEET NO:
L2.04

Planting Plan | A

Scale: 1"=30'

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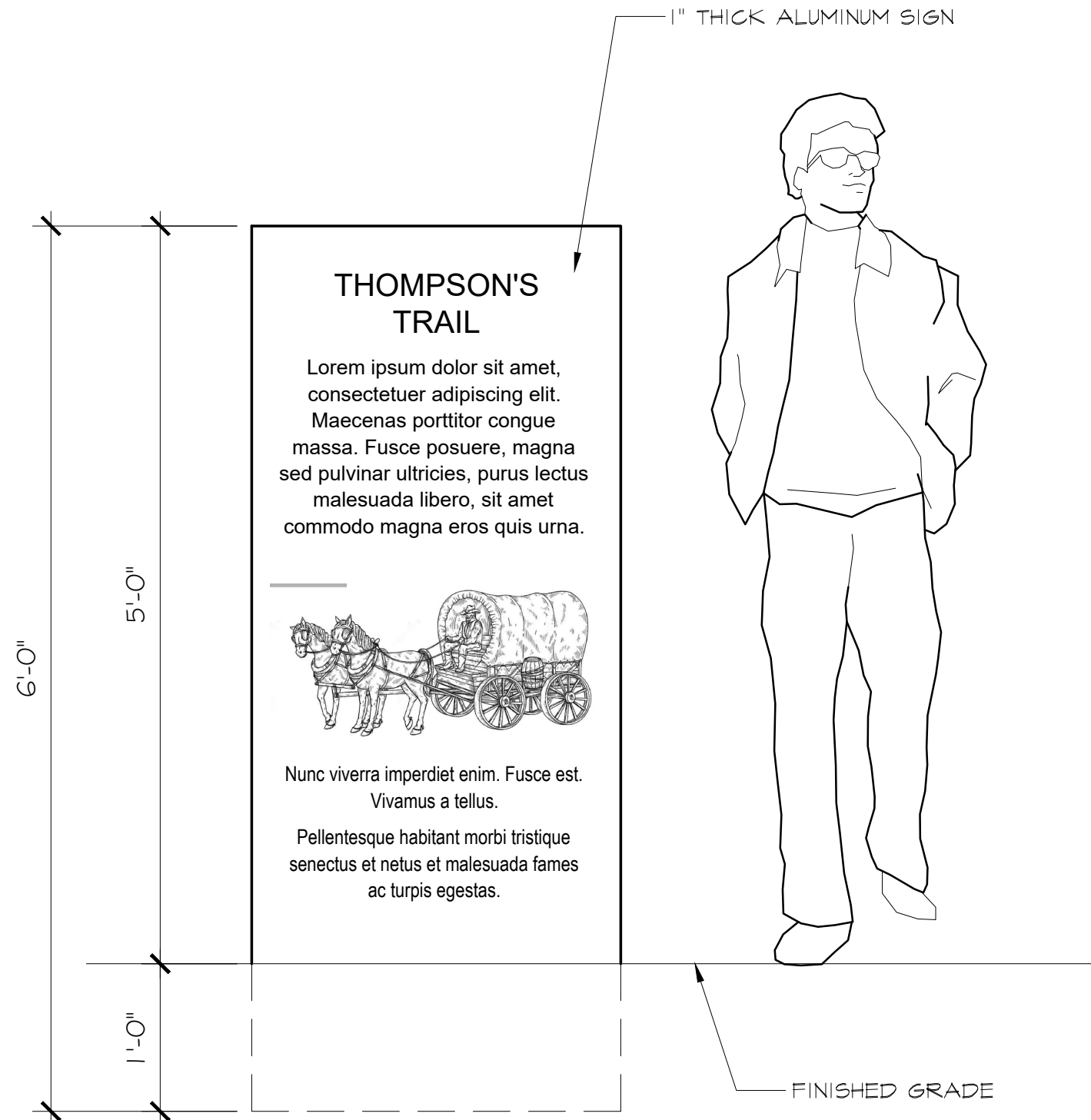
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Issue Date: 11.15.2024
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NOTE:
1. SIGN GRAPHICS SHOWN ARE CONCEPTUAL IN
NATURE. FINAL GRAPHICS AND TEXT TBD.



Schematic Trail Sign - Elevation | A

Scale: 1"=1'

Armstrong Hills
Keller, Texas

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REVISIONS/ADDENDA:

Rev.	Date	Remarks

SHEET TITLE:
Schematic Trail Sign

SHEET NO:

L2.05

Block	Lot	Lot Width	Lot Depth
A	Lot 1	120.19	200.60
A	Lot 2	120	210.20
A	Lot 3	120	219.43
A	Lot 4	120	226.55
A	Lot 5	120	226.58
A	Lot 6	121	219.32
A	Lot 7	122	204.64
A	Lot 8	120	187.10
A	Lot 9	109	186.74
A	Lot 10	112	217.41
A	Lot 11	123	246.64
A	Lot 12	108	209.20
A	Lot 13	120	195.20
A	Lot 14	125	192.58
A	Lot 15	156	211.82
A	Lot 16	309	194.32

Block	Lot	Lot Width	Lot Depth
B	Lot 1	316	232.62
B	Lot 2	139	194.93
B	Lot 3	96	194.93
B	Lot 4	135	236.22
B	Lot 5	87	167.89
B	Lot 6	108	157.81
B	Lot 7	120	157.81
B	Lot 8	112	165.92
B	Lot 9	94	212.69
B	Lot 10	96	185.99
B	Lot 11	125	185.99
B	Lot 12	153	180.28
B	Lot 13	106	211.73
B	Lot 14	155	198.86
B	Lot 15	154	198.86
B	Lot 16	154	198.86
B	Lot 17	154	199.55
B	Lot 18	123	200.28
B	Lot 19	95	249.00
B	Lot 20	102	168.13
B	Lot 21	112	158.10
B	Lot 22	127	158.10
B	Lot 23	258	158.12

Block	Lot	Lot Width	Lot Depth
C	Lot 1	310	182.21
C	Lot 2	197	281.13
C	Lot 3	180	228.01
C	Lot 4	231	145.31
C	Lot 5	453	145.31
C	Lot 6	144	183.45
C	Lot 7	145	235.88
C	Lot 8	154	253.00
C	Lot 9	303	200.39
C	Lot 10	160	203.87

Barron Stark Engineers

September 18th, 2024

City of Keller
Keller Town Hall, 1100 Bear Creek Pkwy
Keller, TX 76244

Adjacent Property Owners Notification/Discussion Log

RE: Armstrong Hills Development – 8740 Davis Blvd.

8/27/2024

Terry Holmes (Developer) met with Sherry and London Frazer, owners of the 14-acre property along Creek Dr. to the North of the development site.

Summary of Discussion:

1. Discussed fences and preferences of building wooden stockade fence or 6' wrought iron fence. The Frazers also expressed interest in splitting the cost of stone wall.
2. Frazers did not like potential of 2nd floor windows looking onto their property but understand it is largely out of their control. Discussion of them providing survey of their homes so future structures can be designed to decrease lines of sight directly onto their property/into their windows.
3. Overall, the Frazers have no major issues with the Armstrong Hills development as planned.

8/28/2024

Terry Holmes (Developer) met with Rolling Wood HOA board and HOA President Rob McNair. Residents were also invited to attend the meeting.

Summary of Discussion:

1. HOA would possibly like to partner with Developer to address existing pond outfall condition and standing water at their pond. Developer agreed to investigate relocation of pond inlet and ponding water at Davis Blvd.
2. HOA requested that Developer implement a landscape buffer at Lots 37-39 to provide some privacy between proposed homes and existing homes.
3. Discussion regarding implementation of dark sky streetlights with proposed development.
4. Overall, the Rolling Wood HOA and residents have no major issues with Armstrong Hills development.

Trip Generation Data Form (Part I)

Land Use/Building Type: <u>Single Family Detached Housing</u>		ITE Land Use Code:	
Source: <u>ITE Trip Generation 6th Edition Volume 1 of 3</u>		Source No. (by ITE):	
Name of Development: <u>Armstrong Hills</u>		Day of the Week:	
City: <u>Keller</u>	State/Province: <u>TX</u>	Zip/Postal Code: <u>75228</u>	Month: _____ Year: _____
Country: <u>United States</u>		Metropolitan Area:	

1. For fast-food land use, please specify if hamburger- or nonhamburger-based.

Location Within Area:		Detailed Description of Development: ³	
☐ (1) CBD	☐ (3) Suburban (Non-CBD)	☐ (5) Rural	50-unit, large lot single-family development
☐ (2) Urban (Non-CBD)	☐ (4) Suburban CBD	☐ (6) Freeway Interchange Area (Rural)	
Independent Variable: (include data for as many as possible) ²		☐ (7) Not Given	
_____ (1) Employees (#)	_____ (10) Parking Spaces (#)	Actual Estimated	
_____ (2) Persons (#)	_____ (11) Occupied Beds (#)	_____	
_____ (3) Units (#)	_____ (12) Seats (#)	_____	
_____ (4) Occupied Units (#)	_____ (13) Servicing Positions/Vehicle Fueling Positions	_____	
_____ (5) Building Area (gross sq. ft.)	_____ (14) Shopping Center % Out-parcels/pads	_____	
_____ (% of development occupied)	_____ (15) AM Peak Hour Volume of Adjacent Street Traffic	_____	
_____ (6) Net Rentable Area (sq. ft.)	_____ (16) PM Peak Hour Volume of Adjacent Street Traffic	_____	
_____ (7) Gross Leasable Area (sq. ft.)	_____ (17) Other	_____	
_____ (8) Occupied Gross Leasable Area (sq. ft.)	_____ (18) Other	_____	
_____ (9) Acres			

2. Definitions for several independent variables can be found in the Trip Generation User's Guide.

3. Please provide all pertinent information that helps to describe the subject project. If necessary, attach a detailed report.

Other Data:		Transportation Demand Management (TDM) Information:	
Vehicle Occupancy (#)		At the time of this study, was there a TDM program (that may have impacted the trip generation characteristics of this site) under way?	
AM _____ PM _____	24-hour % _____	☐ No	
Percent by Transit:		☐ Yes (If yes, please check appropriate box(es), describe the nature of this TDM program(s) and provide a source for any studies that may help quantify this impact. Attach additional sheets if necessary)	
AM % _____ PM % _____	24-hour % _____		
Percent by Carpool/Vanpool:			
AM % _____ PM % _____	24-hour % _____		
Full-time Employees by Shift:		☐ (1) Transit Service ☐ (2) Carpool Programs ☐ (3) Vanpool Programs ☐ (4) Bicycle/Pedestrian Facilities and Site Improvements	
Start Time _____ End Time _____	Start Time _____ End Time _____	☐ (5) Employer Support Measures ☐ (6) Preferential HOV Treatments ☐ (7) Transit and Ridesharing Incentives ☐ (8) Parking Supply and Pricing Management	
First Shift: Start Time _____ End Time _____	Second Shift: Start Time _____ End Time _____	☐ (9) Tolls and Congestion Pricing ☐ (10) Variable Work Hours/Compressed Work Weeks ☐ (11) Telecommuting ☐ (12) Other _____	
Third Shift: Start Time _____ End Time _____	Fourth Shift: Start Time _____ End Time _____		
Parking Cost on Site: _____ Hourly _____ Daily _____			

Please Complete Form on Other Side

Trip Generation Data Form (Part 2)

Summary of Driveway Volumes

(All = All Vehicles Counted; Trucks = Heavy Duty Trucks & Buses)

	Average Weekday (M-F)						Saturday						Sunday					
	Enter		Exit		Total		Enter		Exit		Total		Enter		Exit		Total	
	All	Trucks	All	Trucks	All	Trucks	All	Trucks	All	Trucks	All	Trucks	All	Trucks	All	Trucks	All	Trucks
24-Hour Volume																		
A.M. Peak Hour of Adjacent Street Traffic (7 - 9) Time:																		
P.M. Peak Hour of Adjacent Street Traffic (4 - 6) Time:																		
A.M. Peak Hour: Generator ¹ Time:	29		85		114		27		23		50		32		28		60	
P.M. Peak Hour: Generator Time:	95		54		149		27		23		50		32		28		60	
No. of Days Counted																		

1, 2. Please refer to the Trip Generation User's Guide for a definition of the terms.

Detailed Driveway Volumes—Average Weekday (M-F)

A.M. Period	Enter		Exit		Total		Mid-Day Period		Enter		Exit		Total		P.M. Period		Enter		Exit		Total	
	All	Trucks	All	Trucks	All	Trucks	All	Trucks	All	Trucks	All	Trucks	All	Trucks	All	Trucks	All	Trucks	All	Trucks	All	Trucks
8:00-8:15							11:00-11:15								3:00-3:15							
8:15-8:30							11:15-11:30								3:15-3:30							
8:30-8:45							11:30-11:45								3:30-3:45							
8:45-9:00							11:45-12:00								3:45-4:00							
9:00-9:15							12:00-12:15								4:00-4:15							
9:15-9:30							12:15-12:30								4:15-4:30							
9:30-9:45							12:30-12:45								4:30-4:45							
9:45-10:00							12:45-1:00								4:45-5:00							
10:00-10:15							1:00-1:15								5:00-5:15							
10:15-10:30							1:15-1:30								5:15-5:30							
10:30-10:45							1:30-1:45								5:30-5:45							
10:45-11:00							1:45-2:00								5:45-6:00							
11:00-11:15															6:00-6:15							
11:15-11:30															6:15-6:30							

Please attach any additional site information or comments regarding special site characteristics, if available.

☐ Check if additional information is attached.

Survey conducted by: Name:

Organization:

Address:

City/State/Zip:

Telephone #:

Fax #:

E-mail: