

MERIDIAN AT FIRELIGHT PH. 1-3

TOQUERVILLE, UTAH

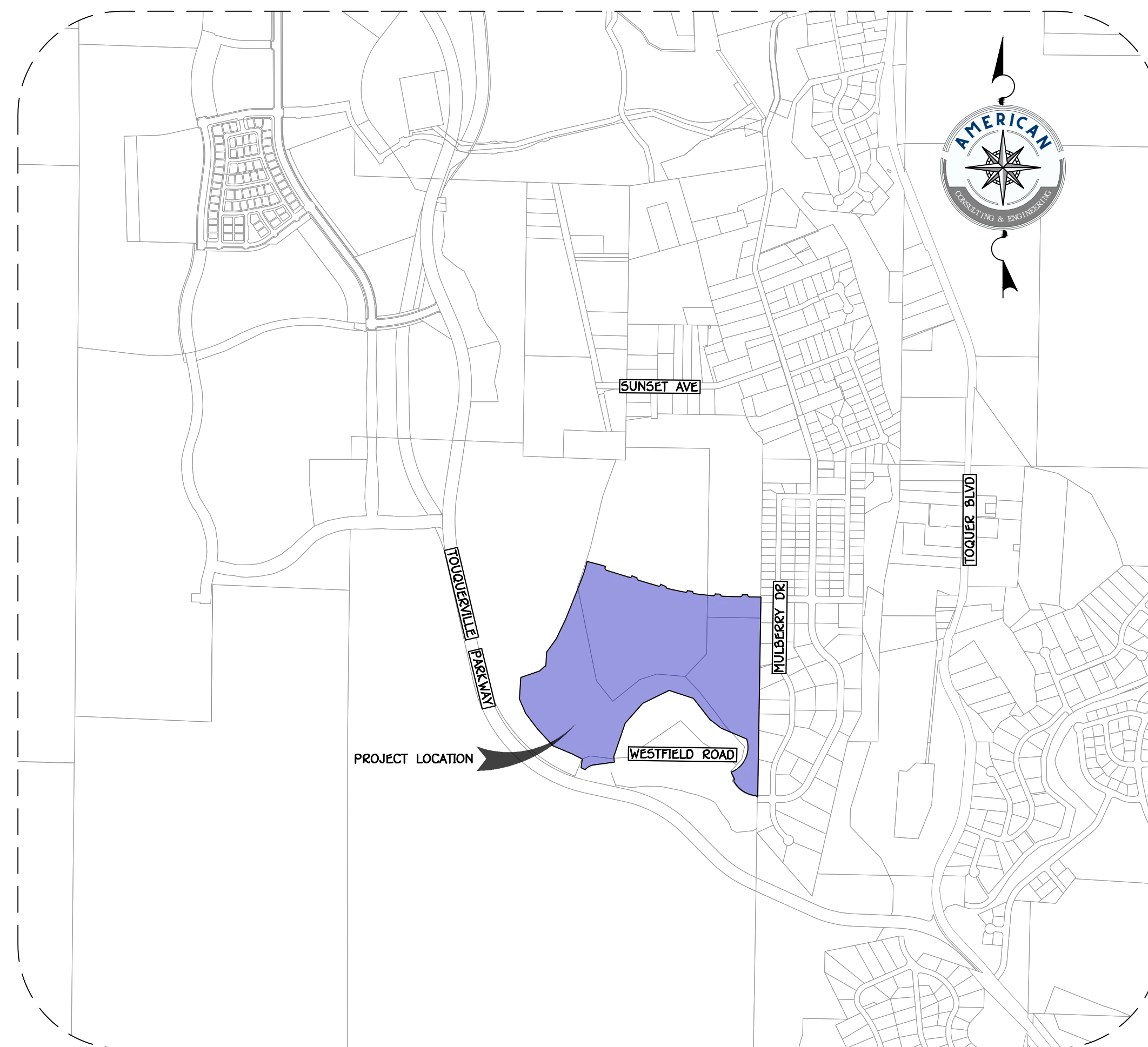
HILLSIDE REVIEW PLAN

June 2026

LEGAL DESCRIPTION

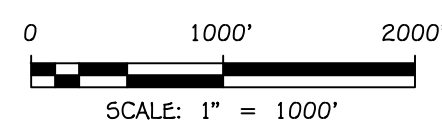
BEGINNING AT A POINT ON THE SECTION LINE SAID POINT LIES SOUTH 87°32'51" EAST ALONG THE SECTION LINE 1,894.63 FEET, FROM THE SOUTH QUARTER CORNER OF SECTION 10, TOWNSHIP 41 SOUTH, RANGE 13 WEST, SALT LAKE BASE AND MERIDIAN; RUNNING THENCE SOUTH 42°22'17" EAST 120.92 FEET; THENCE SOUTH 67°01'03" EAST 199.63 FEET; THENCE SOUTH 63°25'39" EAST 111.26 FEET; THENCE SOUTH 07°59'24" WEST 84.40 FEET; THENCE SOUTH 63°25'39" EAST 43.26 FEET; THENCE NORTHEASTERLY ALONG A 143.00 FOOT RADIUS NON-TANGENT CURVE TO THE RIGHT, (CENTER POINT LIES SOUTH 48°36'24" EAST) THROUGH A CENTRAL ANGLE OF 41°05'56", A DISTANCE OF 102.50 FEET; THENCE NORTH 82°29'41" EAST 196.25 FEET; THENCE NORTH 07°30'29" WEST 53.02 FEET; THENCE NORTH 18°48'23" EAST 221.82 FEET; THENCE NORTH 18°48'23" EAST 119.86 FEET; THENCE NORTH 41°28'58" EAST 254.74 FEET; THENCE NORTH 63°50'53" EAST 73.06 FEET; THENCE NORTH 63°50'53" EAST 210.39 FEET; THENCE SOUTH 71°51'22" EAST 47.28 FEET; THENCE SOUTH 71°51'22" EAST 190.76 FEET; THENCE SOUTH 37°57'33" EAST 258.97 FEET; THENCE SOUTH 52°36'09" EAST 139.16 FEET; THENCE SOUTH 67°01'04" EAST 264.14 FEET; THENCE SOUTHWESTERLY ALONG A 238.86 FOOT RADIUS NON-TANGENT CURVE TO THE RIGHT, (CENTER POINT LIES SOUTH 71°53'03" WEST) THROUGH A CENTRAL ANGLE OF 86°02'39", A DISTANCE OF 388.75 FEET; THENCE SOUTH 25°25'06" EAST 76.09 FEET; THENCE SOUTHERLY ALONG A 13.00 FOOT RADIUS NON-TANGENT CURVE TO THE LEFT, (CENTER POINT LIES SOUTH 23°01'27" EAST) THROUGH A CENTRAL ANGLE OF 95°14'54", A DISTANCE OF 21.61 FEET; THENCE SOUTHEASTERLY ALONG A 267.00 FOOT RADIUS COMPOUND CURVE TO THE LEFT, (CENTER POINT LIES NORTH 61°43'40" EAST) THROUGH A CENTRAL ANGLE OF 55°15'09", A DISTANCE OF 257.48 FEET; THENCE SOUTHEASTERLY ALONG A 20.00 FOOT RADIUS REVERSE CURVE TO THE RIGHT, (CENTER POINT LIES SOUTH 06°28'31" WEST) THROUGH A CENTRAL ANGLE OF 41°37'01", A DISTANCE OF 14.53 FEET; THENCE SOUTHEASTERLY ALONG A 17.50 FOOT RADIUS REVERSE CURVE TO THE LEFT, (CENTER POINT LIES NORTH 48°05'32" EAST) THROUGH A CENTRAL ANGLE OF 46°49'37", A DISTANCE OF 14.30 FEET; THENCE NORTH 00°52'06" EAST 539.98 FEET; THENCE NORTH 00°56'24" EAST 1,324.27 FEET; THENCE NORTH 00°55'32" EAST 62.35 FEET; THENCE NORTH 89°02'23" WEST 110.03 FEET; THENCE NORTHWESTERLY ALONG A 19.00 FOOT RADIUS NON-TANGENT CURVE TO THE RIGHT, (CENTER POINT LIES NORTH 02°08'17" WEST) THROUGH A CENTRAL ANGLE OF 96°08'59", A DISTANCE OF 31.88 FEET; THENCE NORTH 89°36'14" WEST 50.00 FEET; THENCE SOUTHWESTERLY ALONG A 19.00 FOOT RADIUS NON-TANGENT CURVE TO THE RIGHT, (CENTER POINT LIES NORTH 89°05'12" WEST) THROUGH A CENTRAL ANGLE OF 89°59'51", A DISTANCE OF 29.84 FEET; THENCE NORTH 89°05'21" WEST 105.74 FEET; THENCE WESTERLY ALONG A 2,695.00 FOOT RADIUS CURVE TO THE RIGHT, (CENTER POINT LIES NORTH 00°54'39" EAST) THROUGH A CENTRAL ANGLE OF 01°27'12", A DISTANCE OF 68.36 FEET; THENCE NORTHWESTERLY ALONG A 19.00 FOOT RADIUS COMPOUND CURVE TO THE RIGHT, (CENTER POINT LIES NORTH 02°21'51" EAST) THROUGH A CENTRAL ANGLE OF 90°56'32", A DISTANCE OF 30.16 FEET; THENCE NORTH 86°41'38" WEST 50.00 FEET; THENCE SOUTHWESTERLY ALONG A 19.00 FOOT RADIUS NON-TANGENT CURVE TO THE RIGHT, (CENTER POINT LIES NORTH 86°41'38" WEST) THROUGH A CENTRAL ANGLE OF 90°56'32", A DISTANCE OF 30.16 FEET; THENCE WESTERLY ALONG A 2,695.00 FOOT RADIUS COMPOUND CURVE TO THE RIGHT, (CENTER POINT LIES NORTH 04°14'54" EAST) THROUGH A CENTRAL ANGLE OF 03°52'27", A DISTANCE OF 182.23 FEET; THENCE NORTHWESTERLY ALONG A 19.00 FOOT RADIUS NON-TANGENT CURVE TO THE RIGHT, (CENTER POINT LIES NORTH 08°06'44" EAST) THROUGH A CENTRAL ANGLE OF 90°57'09", A DISTANCE OF 30.16 FEET; THENCE NORTH 80°56'07" WEST 50.00 FEET; THENCE SOUTHWESTERLY ALONG A 19.00 FOOT RADIUS NON-TANGENT CURVE TO THE RIGHT, (CENTER POINT LIES NORTH 80°56'07" WEST) THROUGH A CENTRAL ANGLE OF 90°56'32", A DISTANCE OF 30.16 FEET; THENCE WESTERLY ALONG A 2,695.01 FOOT RADIUS COMPOUND CURVE TO THE RIGHT, (CENTER POINT LIES NORTH 10°00'25" EAST) THROUGH A CENTRAL ANGLE OF 00°45'10", A DISTANCE OF 35.41 FEET; THENCE WESTERLY ALONG A 2,695.00 FOOT RADIUS COMPOUND CURVE TO THE RIGHT, (CENTER POINT LIES NORTH 10°45'35" EAST) THROUGH A CENTRAL ANGLE OF 02°58'09", A DISTANCE OF 139.66 FEET; THENCE NORTHWESTERLY ALONG A 19.00 FOOT RADIUS COMPOUND CURVE TO THE RIGHT, (CENTER POINT LIES NORTH 13°43'44" EAST) THROUGH A CENTRAL ANGLE OF 77°12'57", A DISTANCE OF 25.61 FEET; THENCE NORTH 00°56'40" EAST 21.54 FEET; THENCE NORTH 89°03'20" WEST 50.00 FEET; THENCE SOUTHWESTERLY ALONG A 19.00 FOOT RADIUS NON-TANGENT CURVE TO THE RIGHT, (CENTER POINT LIES NORTH 89°03'20" WEST) THROUGH A CENTRAL ANGLE OF 104°43'27", A DISTANCE OF 34.73 FEET; THENCE WESTERLY ALONG A 2,695.00 FOOT RADIUS COMPOUND CURVE TO THE RIGHT, (CENTER POINT LIES NORTH 15°40'07" EAST) THROUGH A CENTRAL ANGLE OF 01°26'44", A DISTANCE OF 67.99 FEET; THENCE NORTH 72°53'09" WEST 149.26 FEET; THENCE NORTHWESTERLY ALONG A 19.00 FOOT RADIUS CURVE TO THE RIGHT, (CENTER POINT LIES NORTH 17°06'51" EAST) THROUGH A CENTRAL ANGLE OF 90°00'00", A DISTANCE OF 29.85 FEET; THENCE NORTH 72°53'09" WEST 50.00 FEET; THENCE SOUTHWESTERLY ALONG A 19.00 FOOT RADIUS NON-TANGENT CURVE TO THE RIGHT, (CENTER POINT LIES NORTH 72°53'09" WEST) THROUGH A CENTRAL ANGLE OF 90°00'00", A DISTANCE OF 29.85 FEET; THENCE NORTH 72°53'09" WEST 218.03 FEET; THENCE NORTHWESTERLY ALONG A 19.00 FOOT RADIUS CURVE TO THE RIGHT, (CENTER POINT LIES NORTH 17°06'51" EAST) THROUGH A CENTRAL ANGLE OF 89°10'45", A DISTANCE OF 29.57 FEET; THENCE NORTHERLY ALONG A 3,080.00 FOOT RADIUS REVERSE CURVE TO THE LEFT, (CENTER POINT LIES NORTH 73°42'24" WEST) THROUGH A CENTRAL ANGLE OF 00°18'08", A DISTANCE OF 16.25 FEET; THENCE NORTH 75°18'38" WEST 183.10 FEET; THENCE SOUTH 15°13'44" WEST 99.26 FEET; THENCE SOUTH 19°48'23" WEST 99.51 FEET; THENCE SOUTH 21°43'31" WEST 396.11 FEET; THENCE SOUTH 31°04'04" WEST 195.52 FEET; THENCE SOUTH 40°50'45" WEST 176.02 FEET; THENCE SOUTH 39°47'21" WEST 339.03 FEET; THENCE SOUTH 03°35'22" WEST 208.26 FEET; THENCE SOUTH 23°09'50" EAST 151.26 FEET; THENCE SOUTH 37°26'02" EAST 187.37 FEET; THENCE SOUTH 42°22'17" EAST 100.08 FEET TO THE POINT OF BEGINNING.

CONTAINING 2,970,354 SQUARE FEET OR 68.19 ACRES.



VICINITY MAP

SECTION 10 & 11, T41S, R13W, SLB&M



OWNER-APPLICANT

FIRELIGHT DEVELOPMENT INC
1404 WEST SUN RIVER PARKWAY
ST. GEORGE, UT, 84790
CONTACT: STEPHEN WOOD
PHONE: (435) 688-1000
EMAIL: stephen@fieldhousedevelopment.com

GEOTECH ENGINEER

AGEC
1420 S 270 E
ST. GEORGE, UT 84790
CONTACT: WAYNE ROGERS
PHONE: (435) 673-6850
EMAIL: rogers@agecinc.com

NOTES:

SUBJECT SITE IS LOCATED WITHIN A MPDO
OVER R-1-20 SINGLE FAMILY RESIDENTIAL

CIVIL ENGINEER

AMERICAN CONSULTING & ENGINEERING
1173 S. 250 W. SUITE 504
ST. GEORGE, UT 84770
CONTACT: TONY CARTER
PHONE: (435) 288-3330
EMAIL: tony@aceufah.com

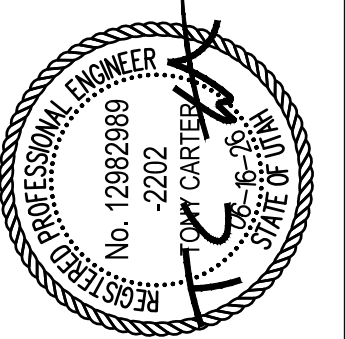
SURVEYOR

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SHEET INDEX		
#	Sheet	DESCRIPTION
1	H.1.1	COVER
2	H.2.1	CUT FILL
3	H.3.1	SLOPE MAP
4	H.4.1	OVERALL GRADING PLAN
5	H.4.2	CROSS SECTIONS I
6	H.4.3	CROSS SECTIONS II
7	H.4.4	CROSS SECTIONS III
8	H.4.5	CROSS SECTIONS IV
9	H.4.6	CROSS SECTIONS V
10	H.4.7	GRADING PLAN I
11	H.4.8	GRADING PLAN II
12	H.4.9	GRADING PLAN III
13	H.4.10	GRADING PLAN IV
14	H.4.11	GRADING PLAN V
15	H.4.12	GRADING PLAN VI
16	H.4.13	GRADING PLAN VII
17	H.4.14	GRADING PLAN VIII
18	H.4.15	GRADING PLAN IX
19	H.4.16	GRADING PLAN X
20	H.4.17	GRADING PLAN XI
21	H.5.1	EROSION CONTROL PLAN
22	H.6.1	DETAILS

REVISIONS

NO.	DATE	DESCRIPTION



MERIDIAN AT FIRELIGHT PH. 1-3

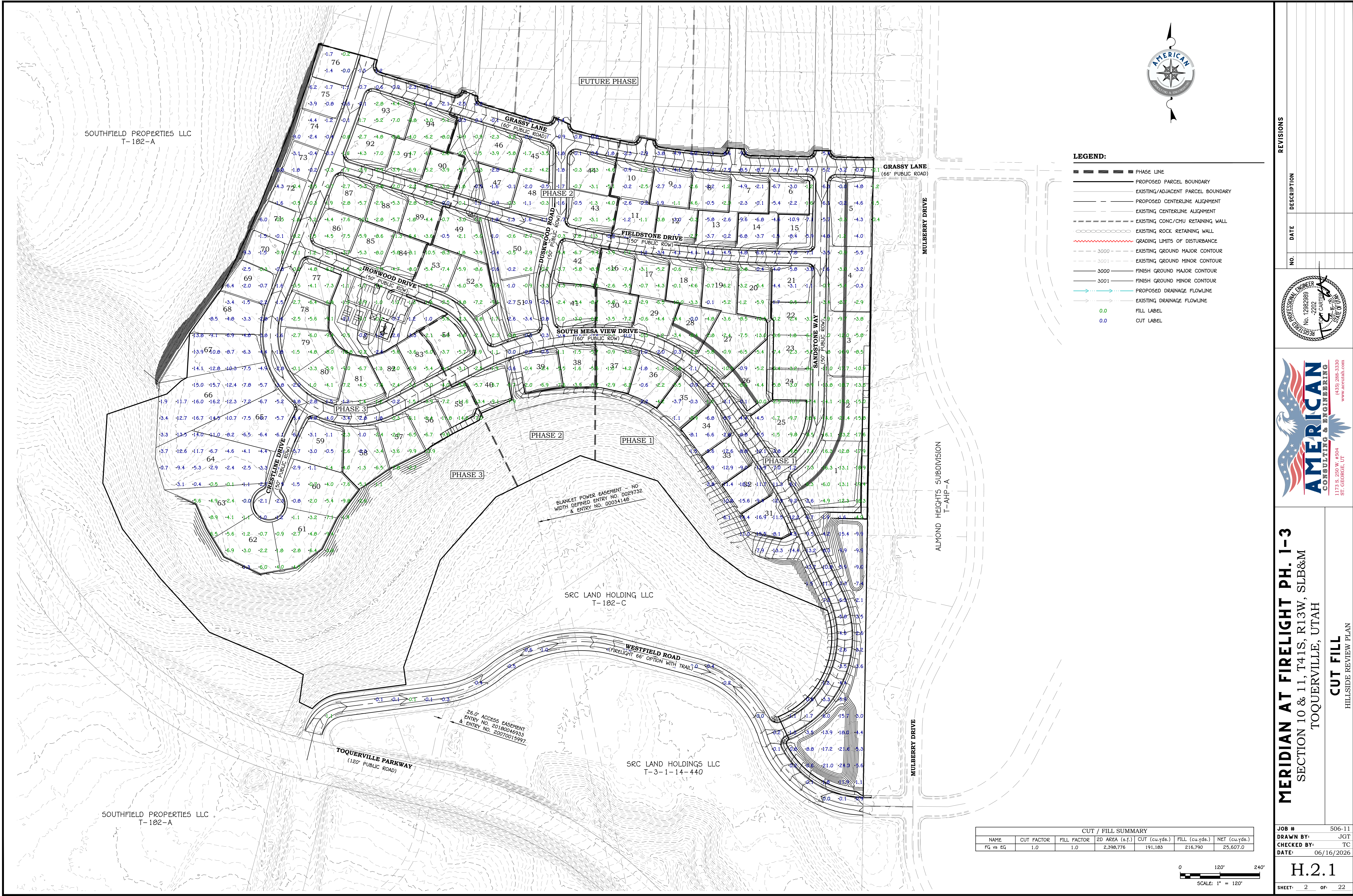
SECTION 10 & 11, T41S, R13W, SLB&M TOQUERVILLE, UTAH

COVER HILLSIDE REVIEW PLAN

JOB # 506-11
DRAWN BY: JGT
CHECKED BY: TC
DATE: 06/16/2026

H.1.1

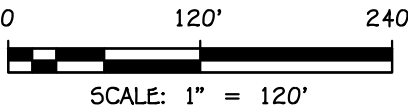
SHEET: 1 OF: 22



LEGEND:

- PHASE LINE
- PROPOSED PARCEL BOUNDARY
- EXISTING/ADJACENT PARCEL BOUNDARY
- PROPOSED CENTERLINE ALIGNMENT
- EXISTING CENTERLINE ALIGNMENT
- EXISTING CONC/CMU RETAINING WALL
- EXISTING ROCK RETAINING WALL
- GRADING LIMITS OF DISTURBANCE
- EXISTING GROUND MAJOR CONTOUR
- EXISTING GROUND MINOR CONTOUR
- 3000 FINISH GROUND MAJOR CONTOUR
- 3001 FINISH GROUND MINOR CONTOUR
- PROPOSED DRAINAGE FLOWLINE
- EXISTING DRAINAGE FLOWLINE
- FILL LABEL
- CUT LABEL

CUT / FILL SUMMARY						
NAME	CUT FACTOR	FILL FACTOR	2D AREA (sq.)	CUT (cu.yds.)	FILL (cu.yds.)	NET (cu.yds.)
FG vs EG	1.0	1.0	2,398,776	191,183	216,790	25,607.0



MERIDIAN AT FIRELIGHT PH. 1-3
SECTION 10 & 11, T41S, R13W, SLB&M
TOQUERVILLE, UTAH

CUT FILL
HILLSIDE REVIEW PLAN

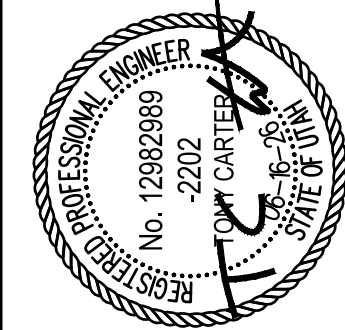
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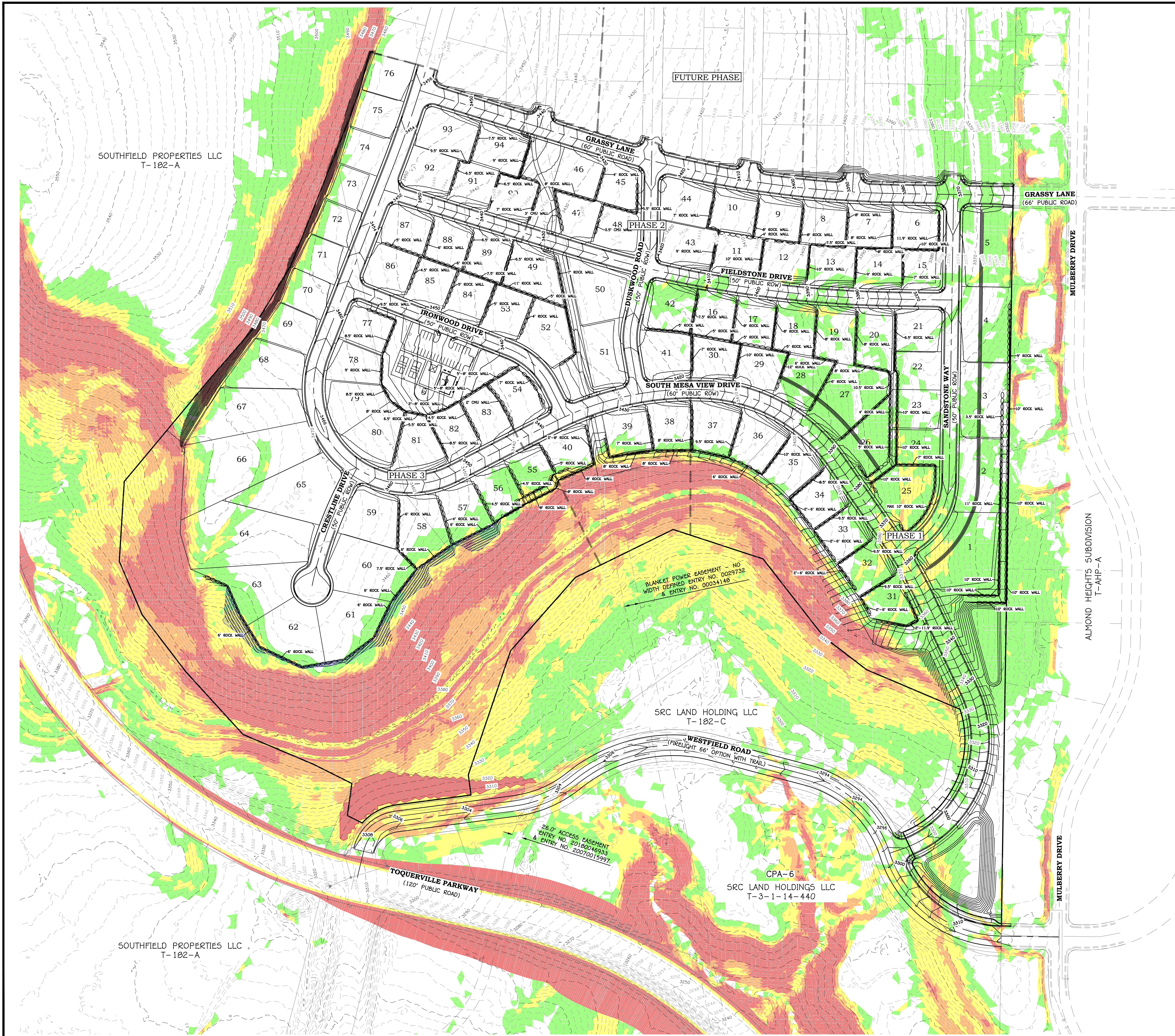
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SHEET: 2 OF: 22

REVISIONS

NO.	DATE	DESCRIPTION
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- PROPOSED PARCEL BOUNDARY
- EXISTING/ADJACENT PARCEL BOUNDARY
- PROPOSED CENTERLINE ALIGNMENT
- EXISTING CENTERLINE ALIGNMENT
- PHASE LINE
- SHEET MATCH LINE
- PROPOSED RETAINING ROCK WALL
- EXISTING RETAINING ROCK WALL
- PROPOSED ROCK RETAINING ROCK WALL
- EXISTING ROCK RETAINING ROCK WALL
- GRADING LIMITS OF DISTURBANCE
- EXISTING GROUND MAJOR CONTOUR
- EXISTING GROUND MINOR CONTOUR
- FINISH GROUND MAJOR CONTOUR
- FINISH GROUND MINOR CONTOUR

DETAIL

SLOPE TABLE

NUMBER	MIN SLOPE	MAX SLOPE	COLOR	AREA S.F.
1	0.00%	10.00%		40.35
2	10.00%	16.00%		11.22
3	16.00%	24.00%		5.15
4	24.00%	30.00%		3.78
5	30.00%	217.31%		7.69

HILLSIDE DENSITY CALCULATION PHASES 1-3

SLOPE CATEGORY	ALLOWED DENSITY	TOTAL ACRES	TOTAL ALLOWED UNITS
SLOPES 0%-10%	4.92 UNITS/AC PER MPDO FINAL SITE PLAN	40.35	198.52
SLOPES 10%-16%	2 UNITS/AC	11.22	22.44
SLOPES 17%-23%	1 UNIT/AC	5.15	5.15
SLOPES 24%-30%	1 UNIT/AC	3.78	0.76
SLOPES ABOVE-30%	NON-BUILDABLE	7.69	0
TOTAL		68.19	226.87

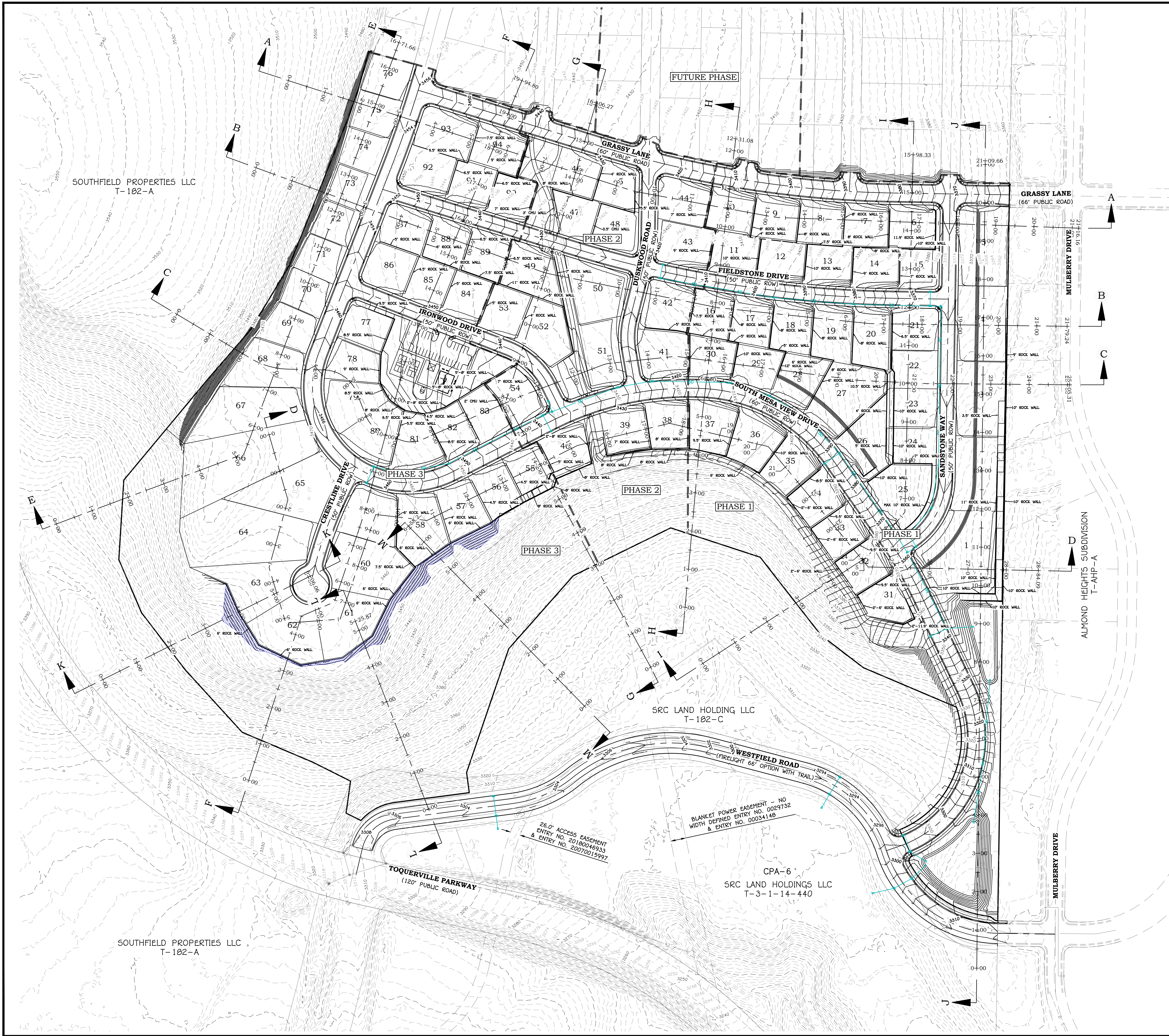
MERIDIAN AT FIRELIGHT PH. 1-3
SECTION 10 & 11, T41S, R13W, SLB&M
TOQUERVILLE, UTAH

SLOPE MAP
HILLSIDE REVIEW PLAN

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H.3.1

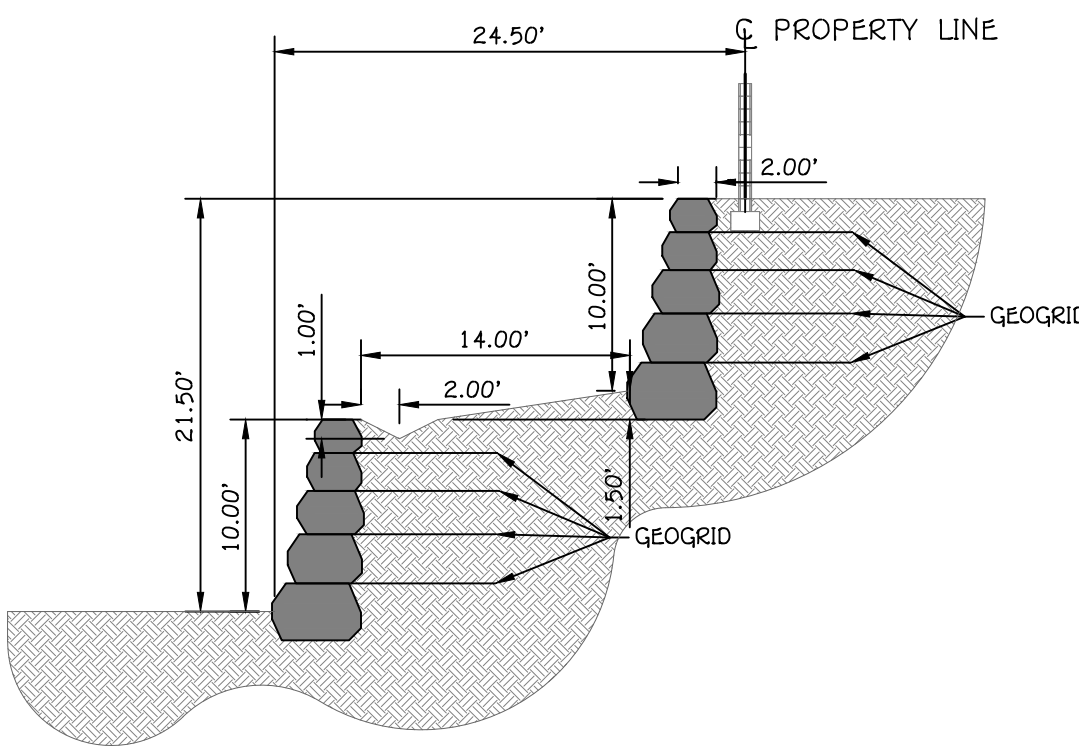
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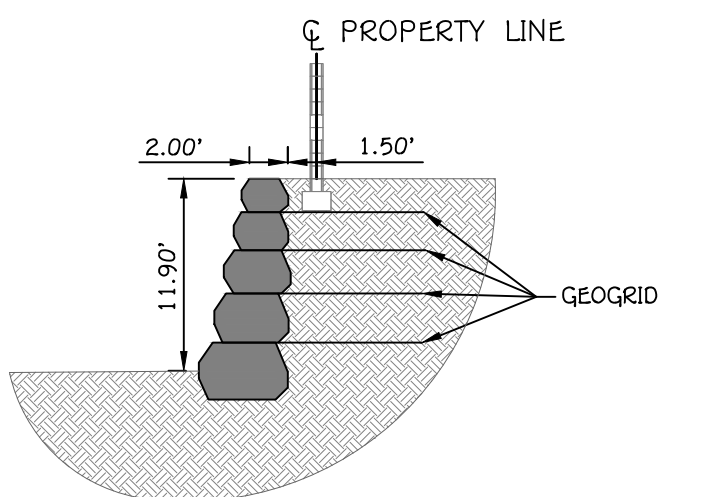
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- PHASE LINE
- PROPOSED PARCEL BOUNDARY
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- EXISTING GROUND MAJOR CONTOUR
- EXISTING GROUND MINOR CONTOUR
- FINISH GROUND MAJOR CONTOUR
- FINISH GROUND MINOR CONTOUR
- PROPOSED DRAINAGE FLOWLINE
- EXISTING DRAINAGE FLOWLINE
- ROCK BOULDER RETAINING WALL
- CONC/CMU RETAINING WALL

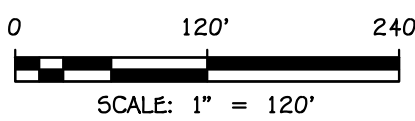
- CURB INLET SINGLE CATCH BASIN
- CURB INLET DOUBLE CATCH BASIN
- STORM DRAIN MANHOLE
- GRATE INLET AREA DRAIN BOX
- FLARED END SECTION
- INSTALL A ROCK FACED SLOPE



A TWO SEPARATE WALL SYSTEMS DETAIL
SCALE: 1"=10'

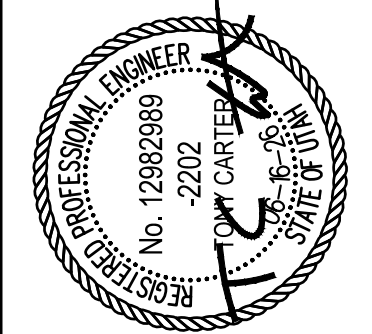


B SINGLE TIER WALL DETAIL
SCALE: 1"=10'



REVISIONS

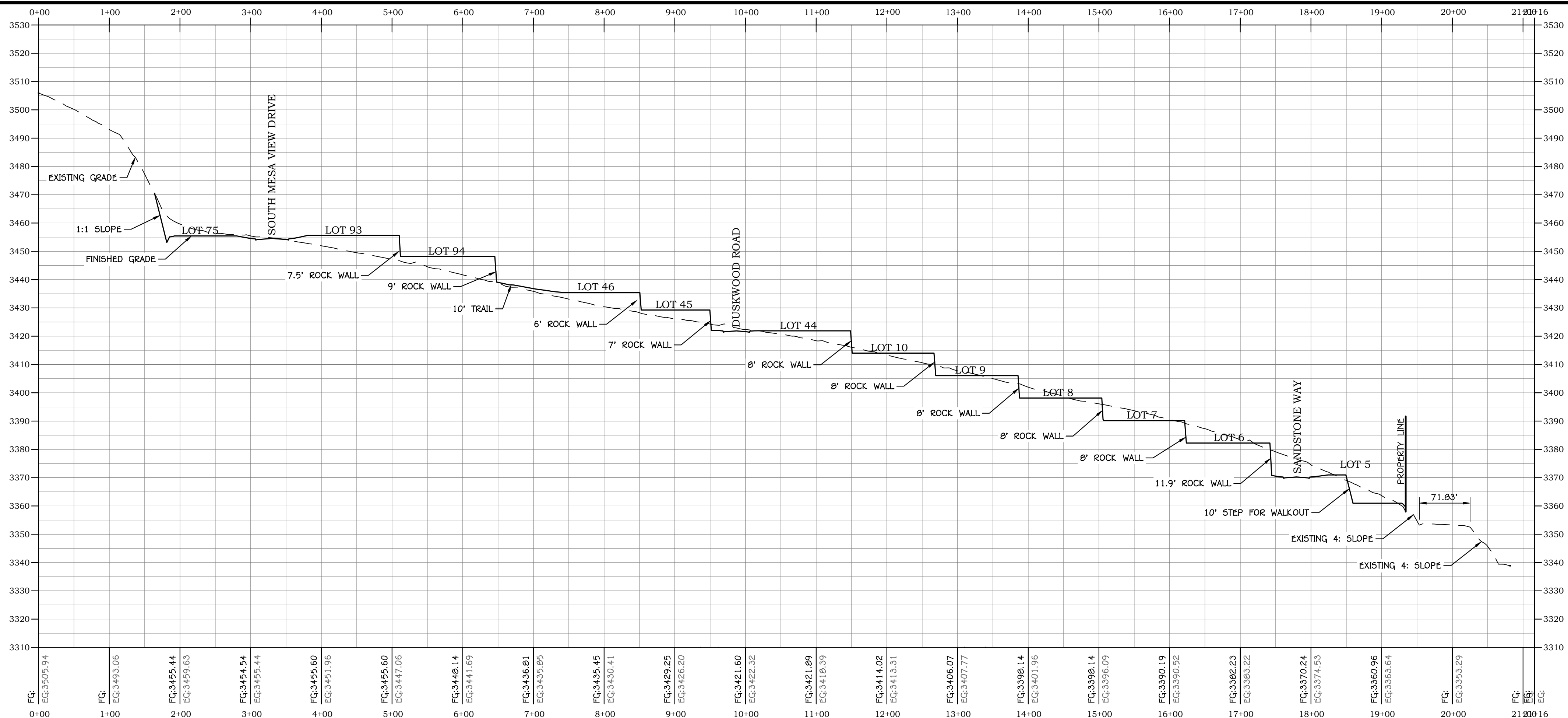
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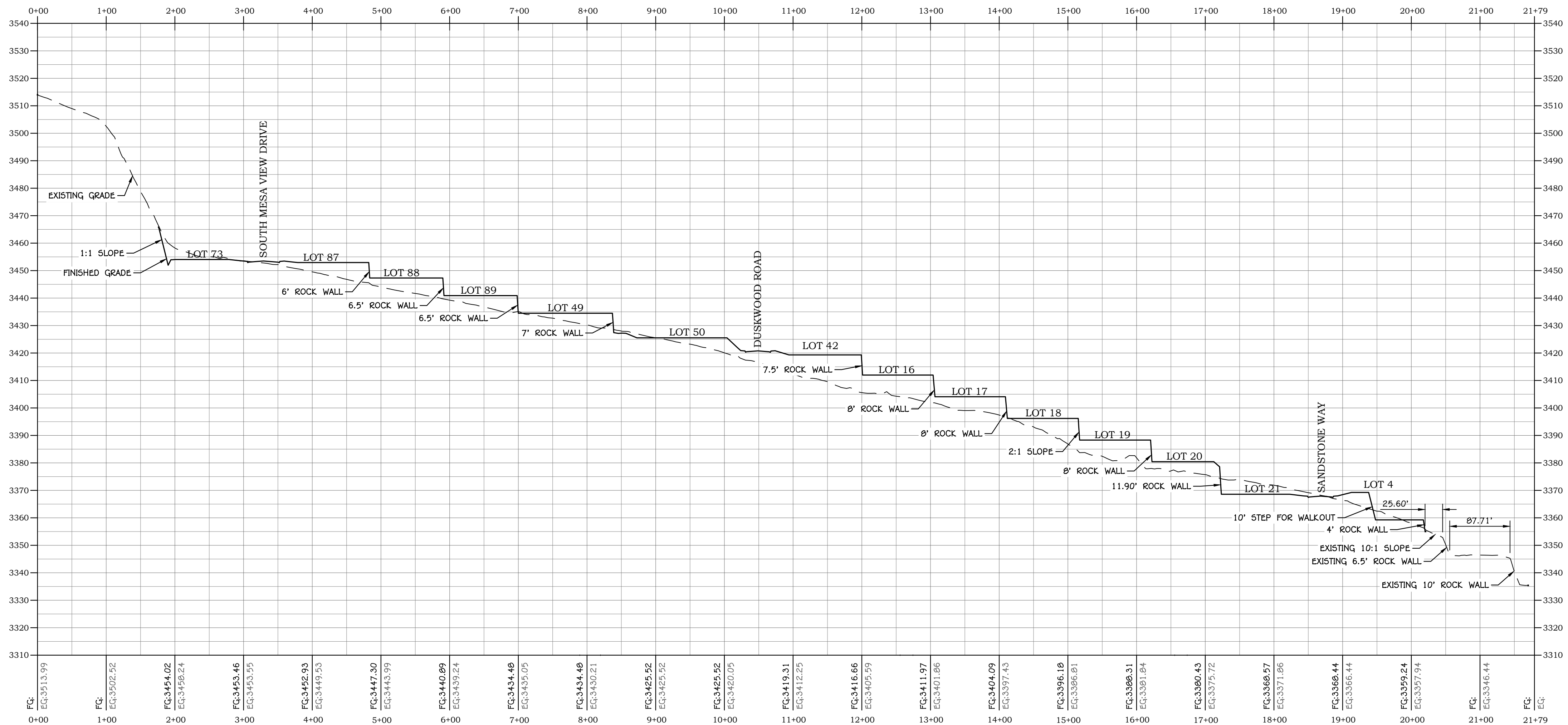
MERIDIAN AT FIRELIGHT PH. 1-3
SECTION 10 & 11, T41S, R13W, SLB&M
TOQUERVILLE, UTAH
OVERALL GRADING PLAN
 HILLSIDE REVIEW PLAN

JOB #	506-11
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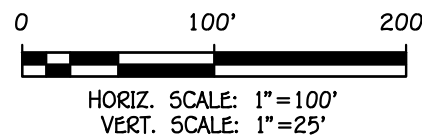
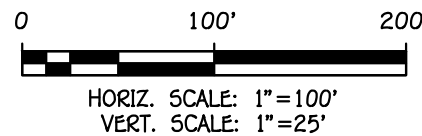
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PROFILE VIEW: SECTION AA



PROFILE VIEW: SECTION BB



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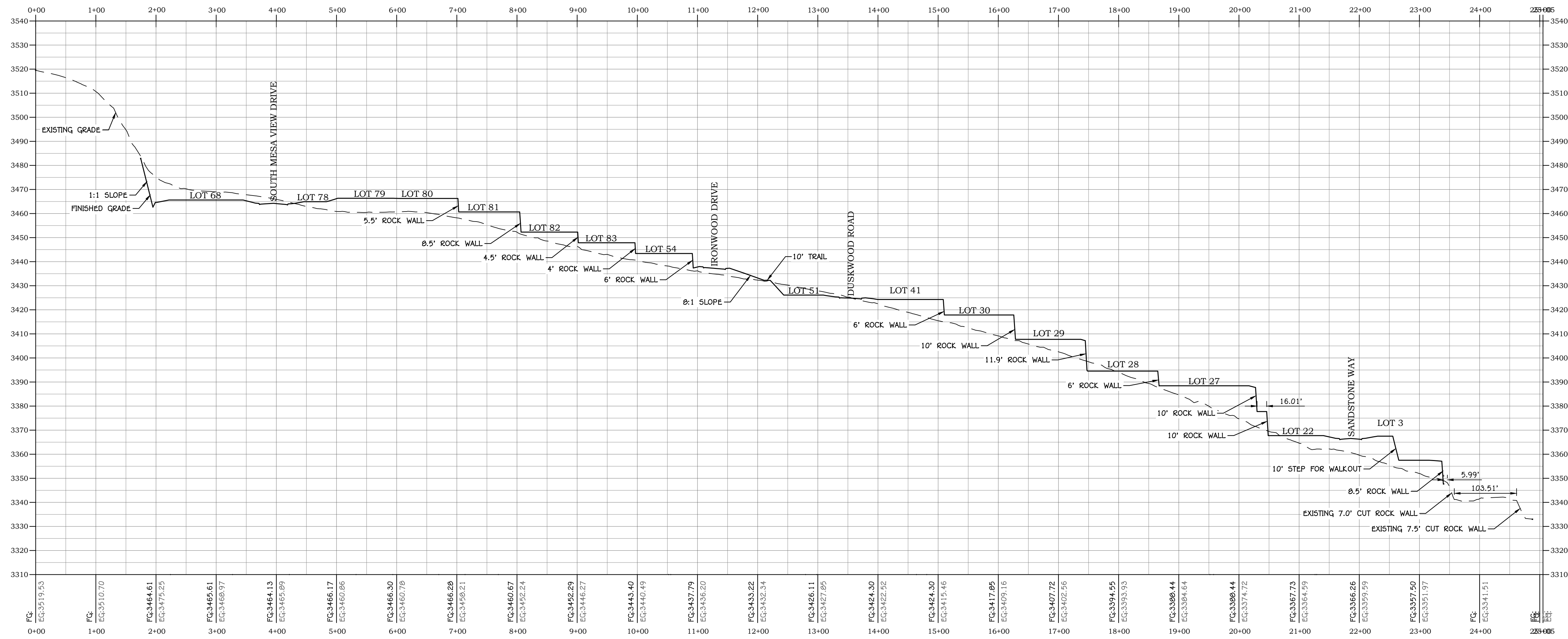
MERIDIAN AT FIRELIGHT PH. 1-3
SECTION 10 & 11, T41S, R13W, SLB&M
TOQUERVILLE, UTAH

CROSS SECTIONS I
HILLSIDE REVIEW PLAN

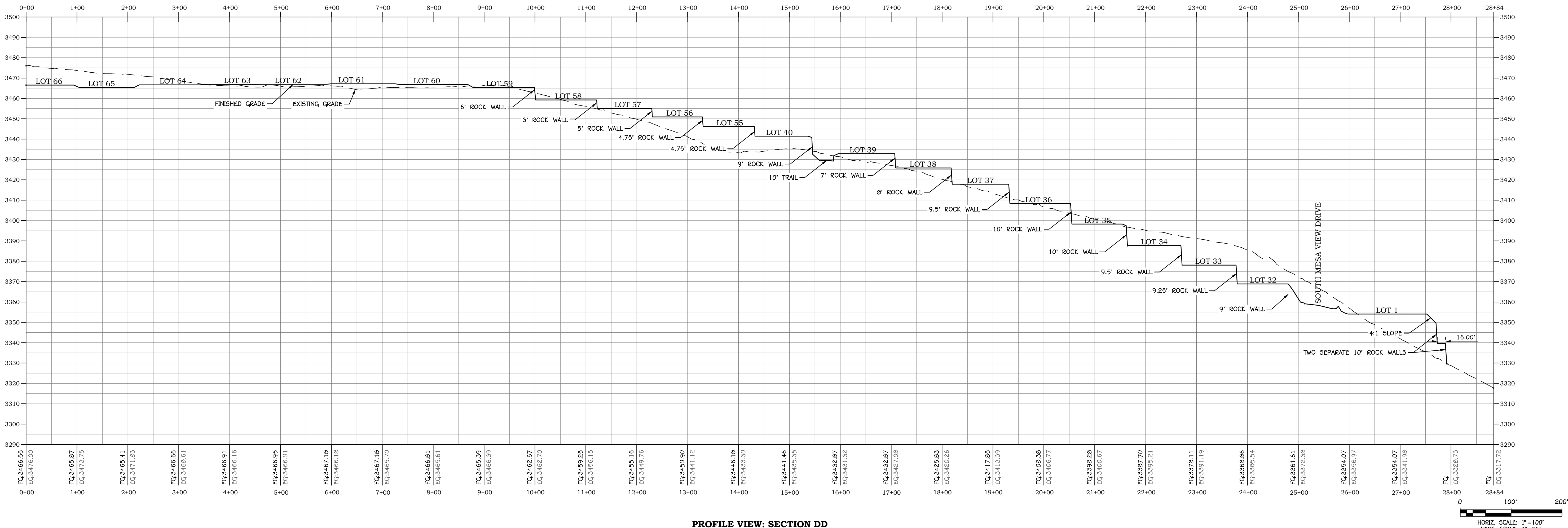
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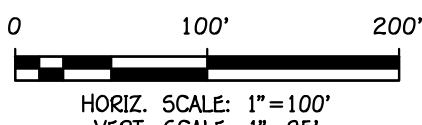
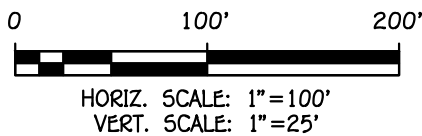
SHEET: 5	OF: 22
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PROFILE VIEW: SECTION CC



PROFILE VIEW: SECTION DD



REVISIONS

NO.	DATE	DESCRIPTION
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PROFESSIONAL ENGINEER

REG. NO. 12082989

TONY CARTER

STATE OF UTAH

AMERICAN

CONSULTING & ENGINEERING

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MERIDIAN AT FIRELIGHT PH. 1-3

SECTION 10 & 11, T41S, R13W, SLB&M

TOQUERVILLE, UTAH

CROSS SECTIONS II

HILLSIDE REVIEW PLAN

JOB #

506-11

DRAWN BY:

JGT

CHECKED BY:

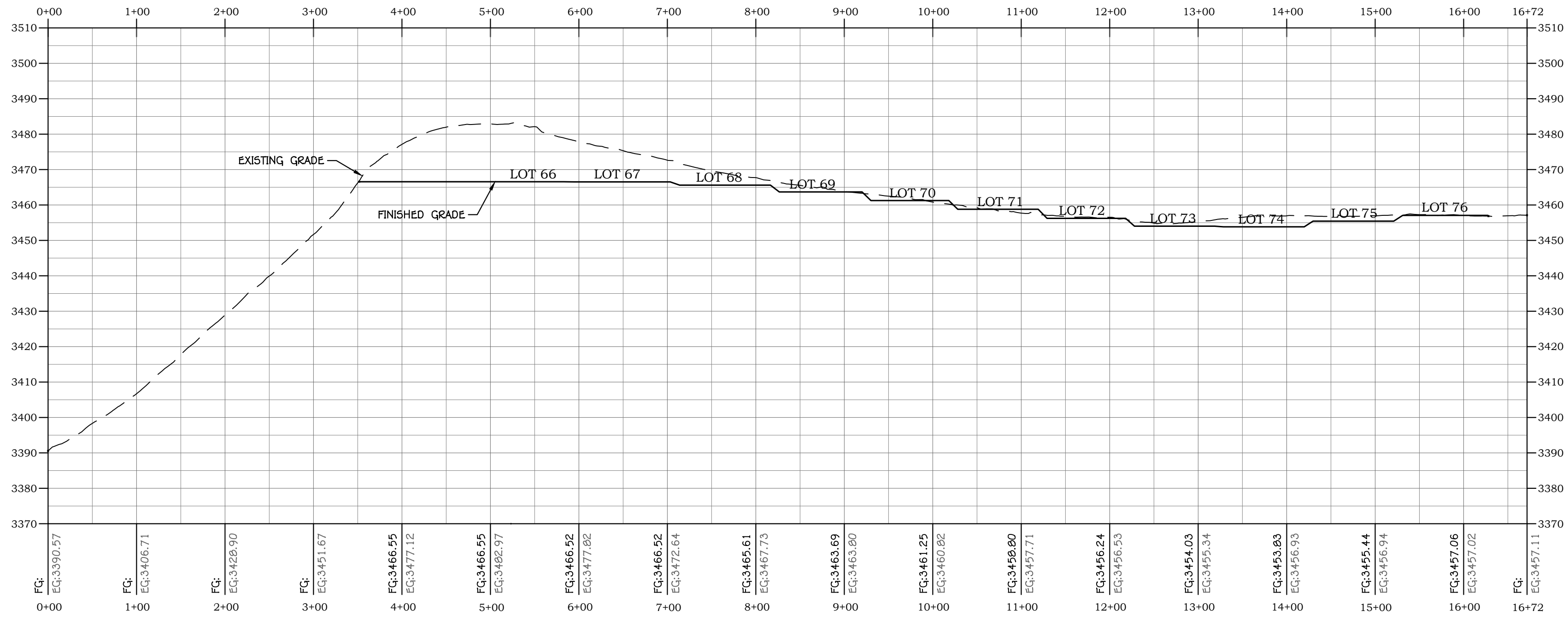
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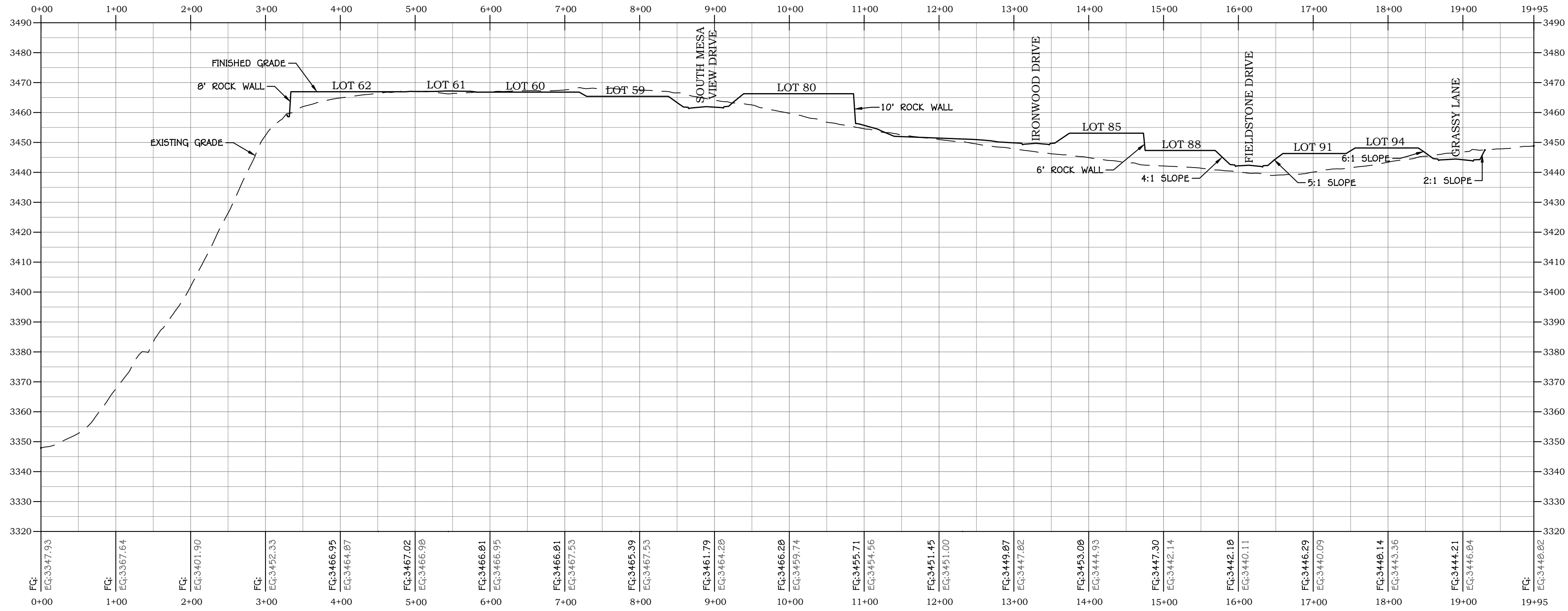
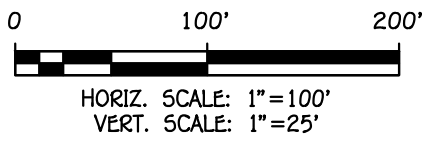
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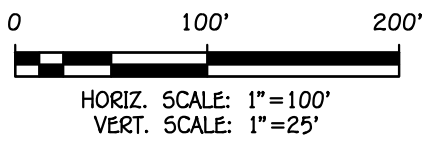
SHEET: 6 OF: 22



PROFILE VIEW: SECTION EE



PROFILE VIEW: SECTION FF



REVISIONS	
NO.	DESCRIPTION

PROFESSIONAL ENGINEER
No. 12082989
TONY CARTER
STATE OF UTAH

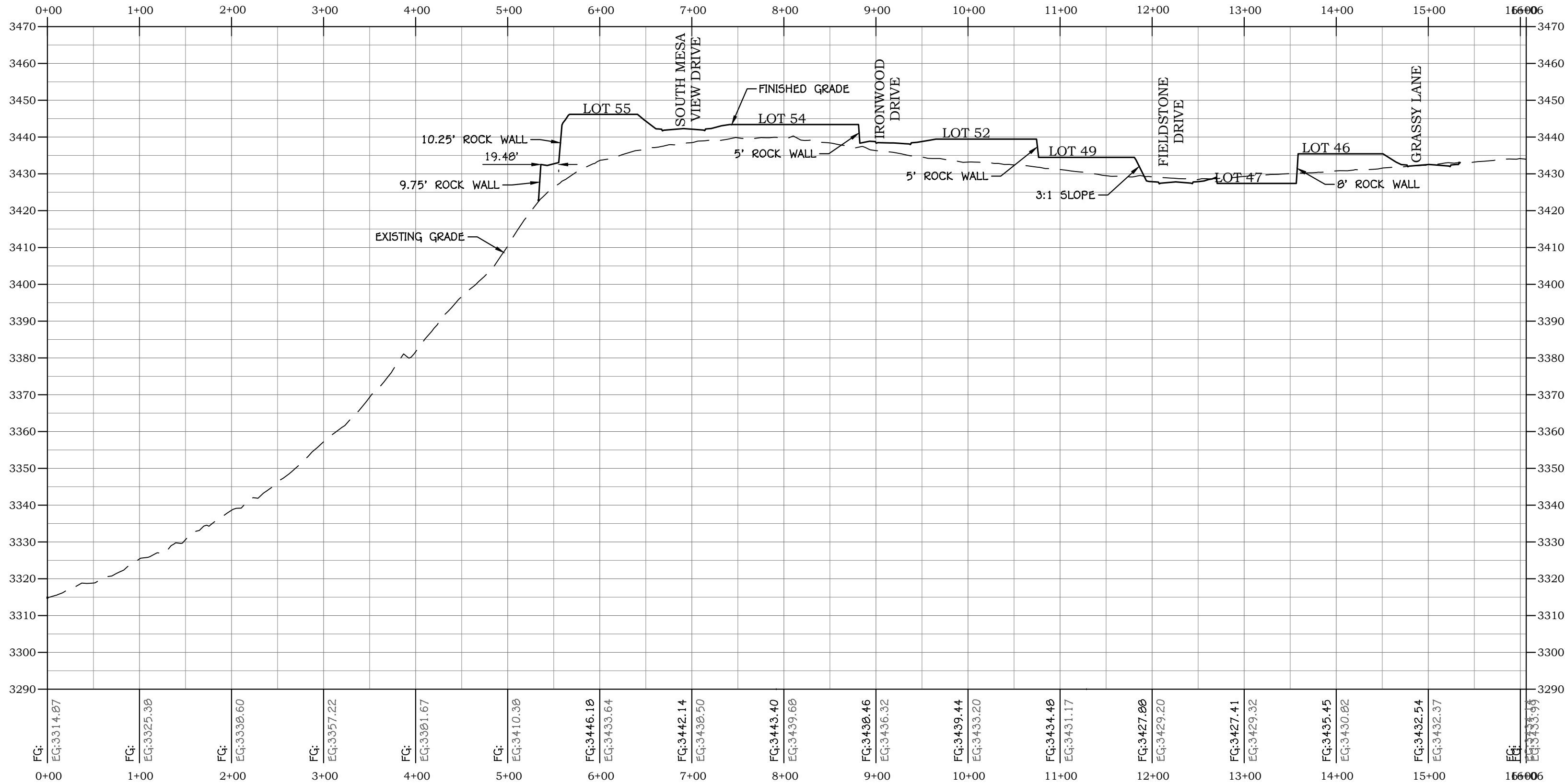
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MERIDIAN AT FIRELIGHT PH. 1-3
SECTION 10 & 11, T41S, R13W, SLB&M
TOQUERVILLE, UTAH
CROSS SECTIONS III
HILLSIDE REVIEW PLAN

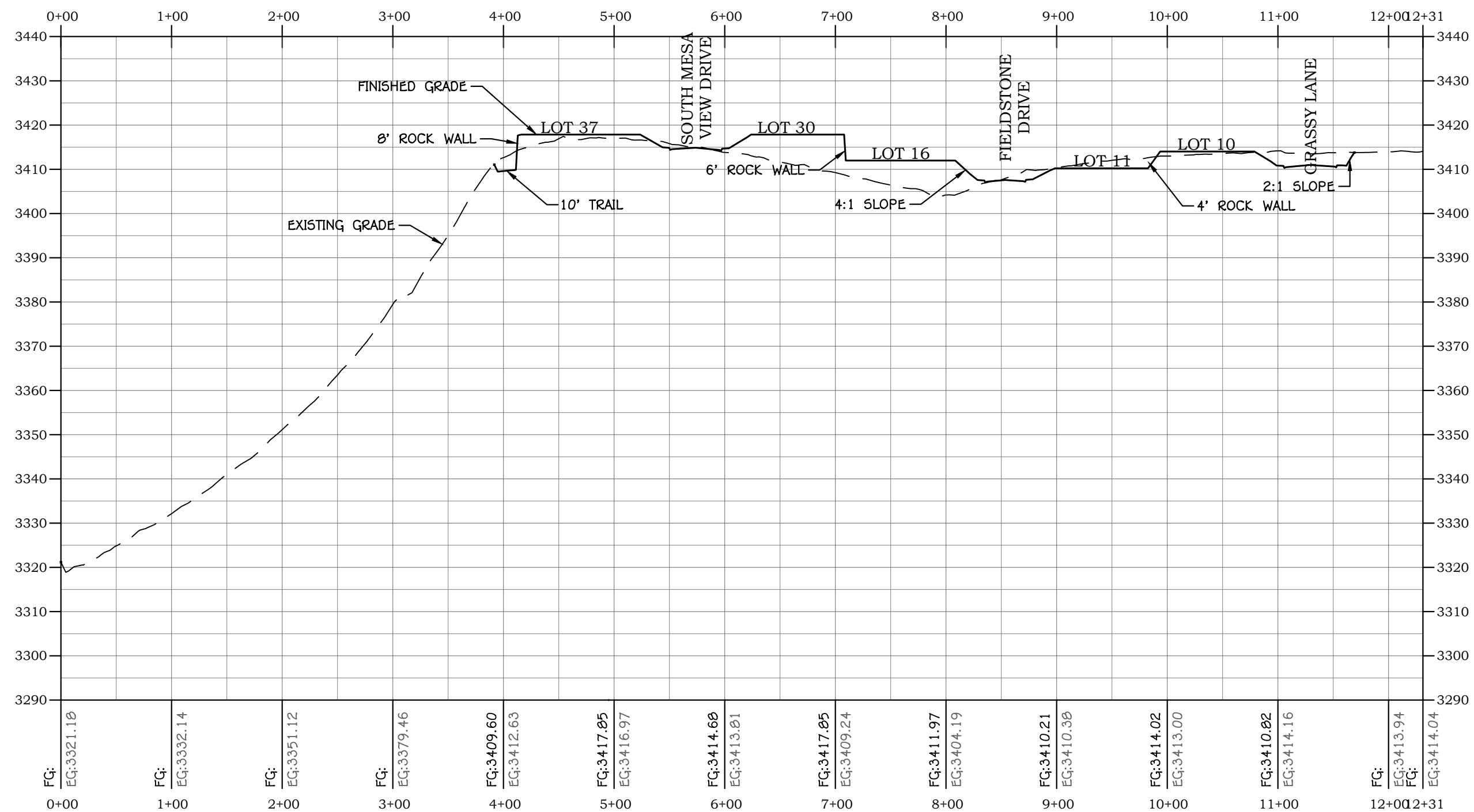
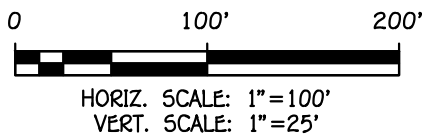
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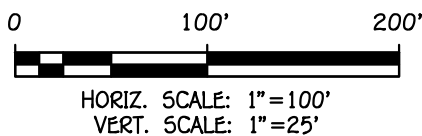
SHEET: 7 OF: 22



PROFILE VIEW: SECTION GG



PROFILE VIEW: SECTION HH



REVISIONS

NO.	DATE	DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER
No. 12082989
2002
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MERIDIAN AT FIRELIGHT PH. 1-3

SECTION 10 & 11, T41S, R13W, SLB&M

TOQUERVILLE, UTAH

CROSS SECTIONS IV

HILLSIDE REVIEW PLAN

JOB #506-11

DRAWN BY:JGT

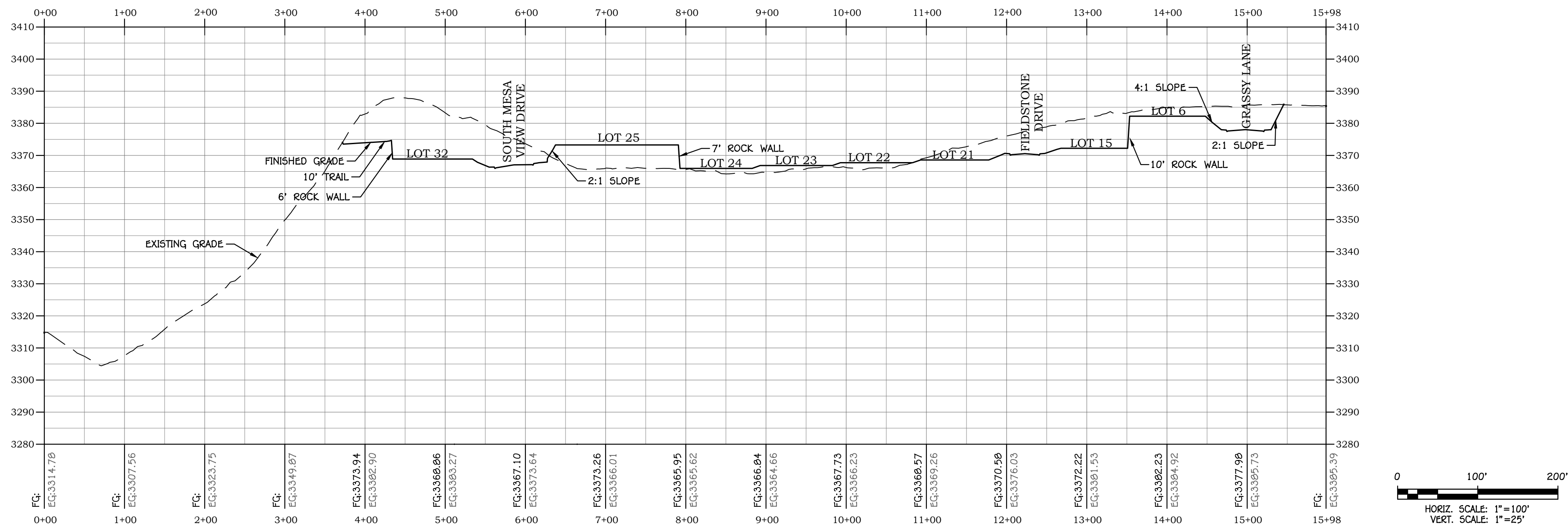
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DATE:06/16/2026

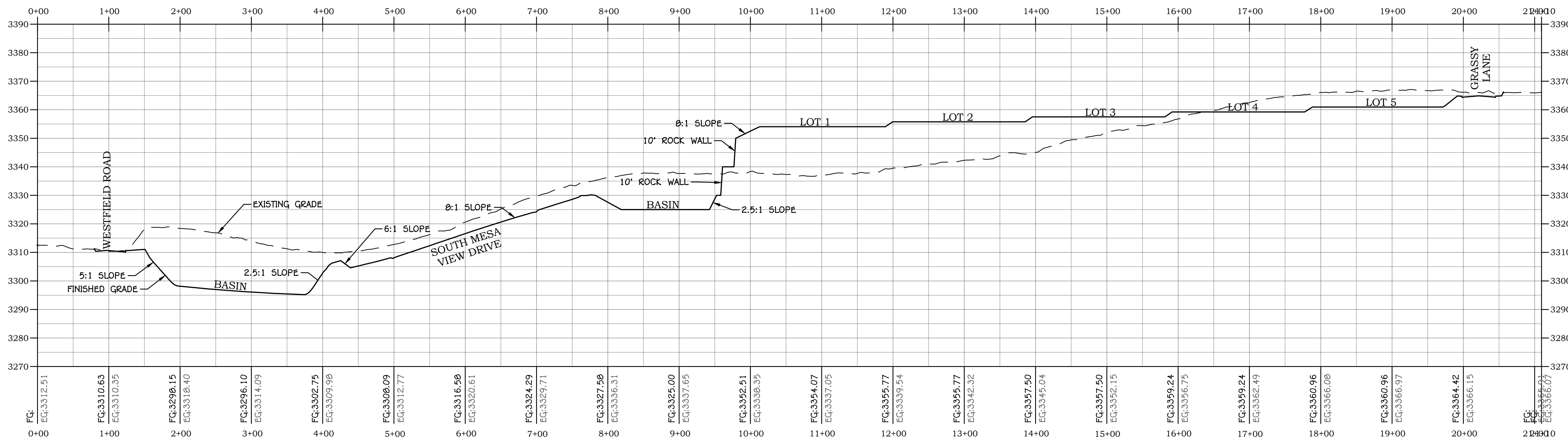
H.4.5

SHEET:8 OF:22

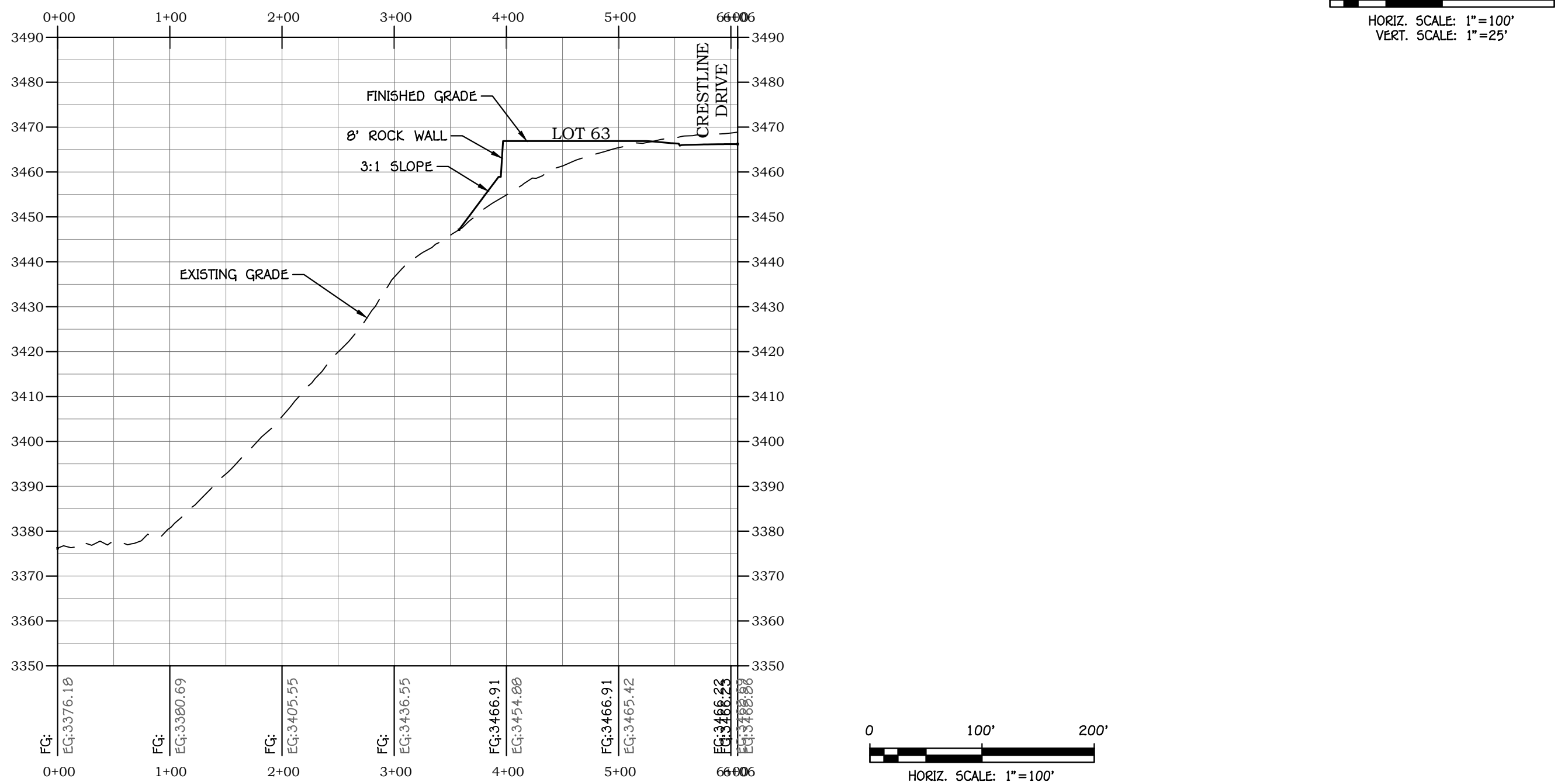
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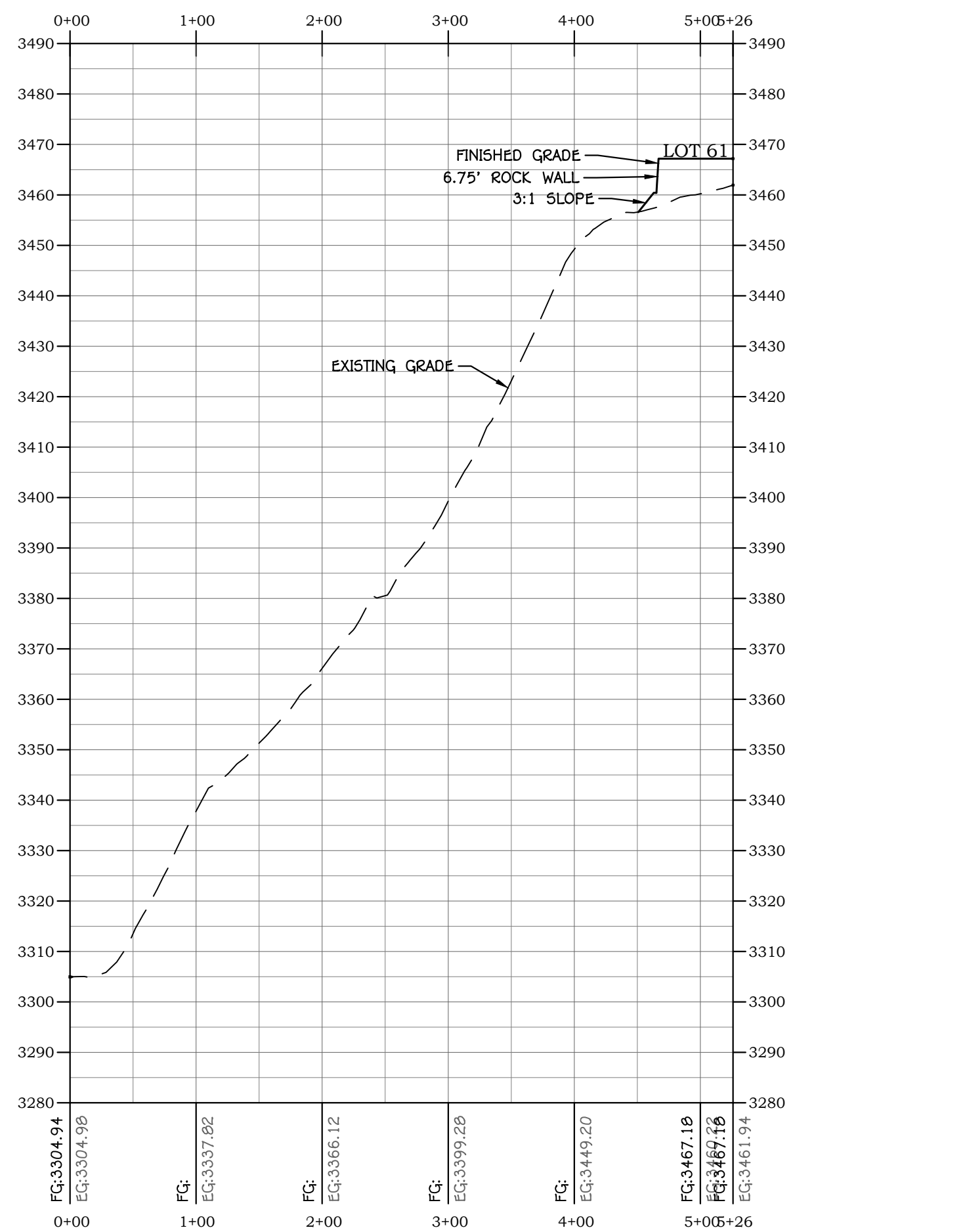
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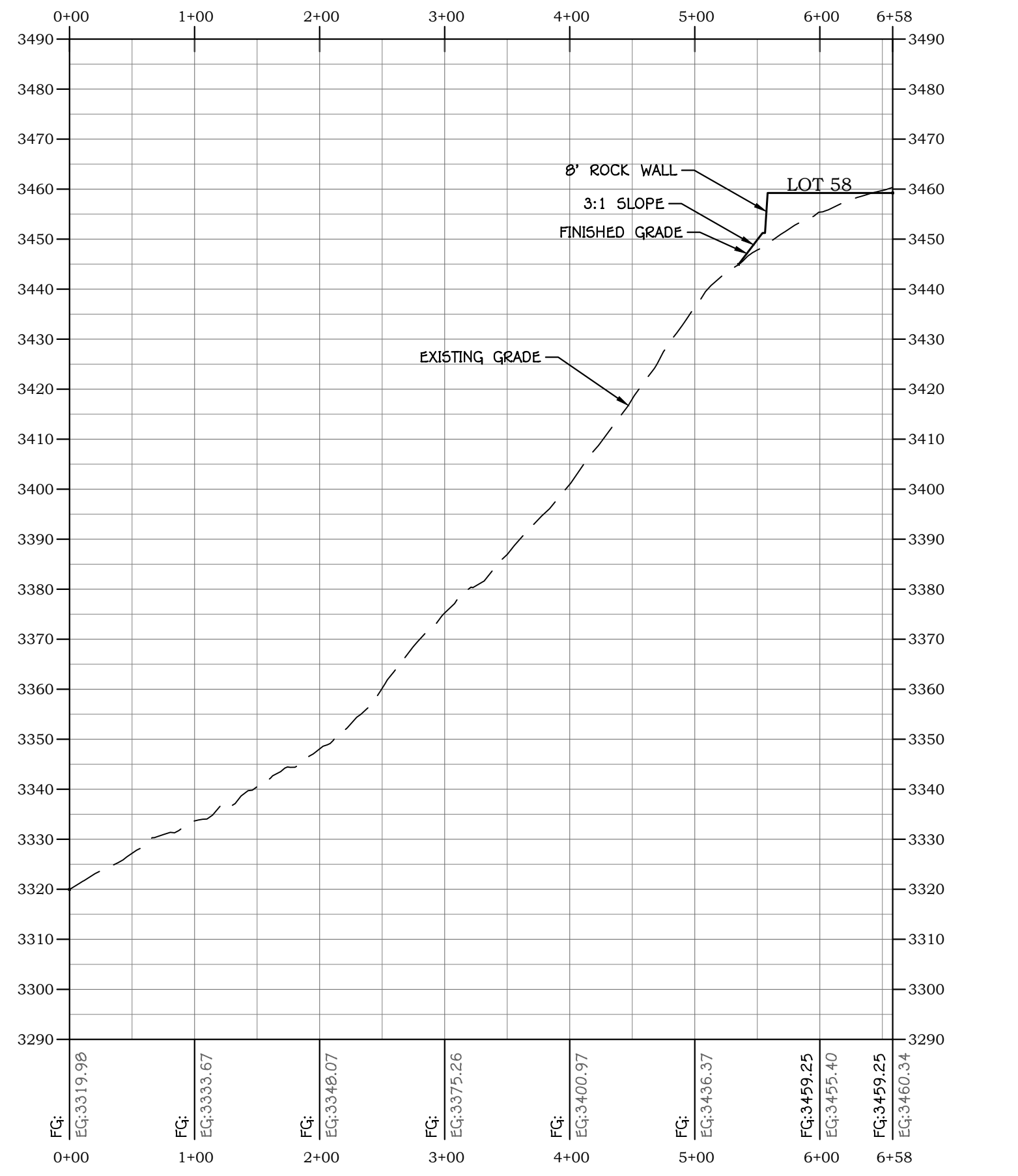
PROFILE VIEW: SECTION JJ



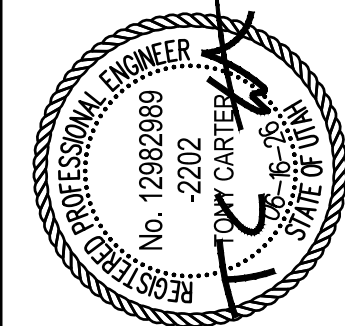
PROFILE VIEW: SECTION KK



PROFILE VIEW: SECTION LL



PROFILE VIEW: SECTION MM



MERIDIAN AT FIRELIGHT PH. 1-3

SECTION 10 & 11, T41S, R13W, SLB&M

TOQUERVILLE, UTAH

CROSS SECTIONS V

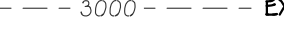
HILLSIDE REVIEW PLAN

JOB # 506-11
DRAWN BY: JGT
CHECKED BY: TC
DATE: 06/16/2026

H.4.6

SHEET: 9 OF: 22



				SHEET MATCH LINE
				PHASE LINE
				PROPOSED PARCEL BOUNDARY
				EXISTING/ADJACENT PARCEL BOUNDARY
				PROPOSED CENTERLINE ALIGNMENT
				EXISTING CENTERLINE ALIGNMENT
				EXISTING CONC/CMU RETAINING WALL
				EXISTING ROCK RETAINING WALL
				GRADING LIMITS OF DISTURBANCE
				EXISTING GROUND MAJOR CONTOUR
				EXISTING GROUND MINOR CONTOUR
				FINISH GROUND MAJOR CONTOUR
				FINISH GROUND MINOR CONTOUR
				PROPOSED DRAINAGE FLOWLINE
				EXISTING DRAINAGE FLOWLINE
				ROCK BOULDER RETAINING WALL
				CONC/CMU RETAINING WALL
		CURB INLET SINGLE CATCH BASIN		
		CURB INLET DOUBLE CATCH BASIN		
		STORM DRAIN MANHOLE		
		GRATE INLET AREA DRAIN BOX		
		FLARED END SECTION		
		SURFACE FLOW DIRECTION		



0 100

**PRELIMINARY
NOT FOR
CONSTRUCTION**



MERIDIAN AT FIRELIGHT PH. 1-3
SECTION 10 & 11, T41S, R13W, SLB&M
TOQUERVILLE, UTAH

GRADING PLAN II
HILLSIDE REVIEW PLAN

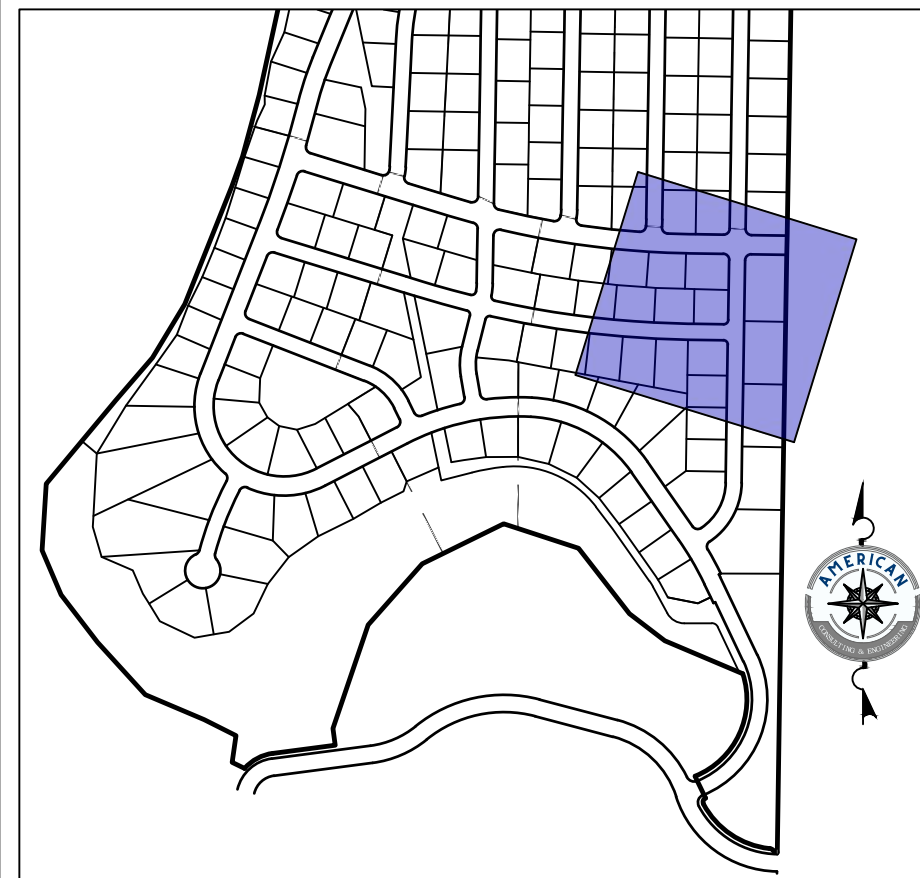
JOB #	26-506-11
DRAWN BY:	CDF
CHECKED BY:	TC
DATE:	06/16/2026

H.4.8
SHEET: 11 OF: 22



LEGEND:

- SHEET MATCH LINE
- PHASE LINE
- PROPOSED PARCEL BOUNDARY
- EXISTING/ADJACENT PARCEL BOUNDARY
- PROPOSED CENTERLINE ALIGNMENT
- EXISTING CENTERLINE ALIGNMENT
- EXISTING CONC/CMU RETAINING WALL
- EXISTING ROCK RETAINING WALL
- GRADING LIMITS OF DISTURBANCE
- EXISTING GROUND MAJOR CONTOUR
- EXISTING GROUND MINOR CONTOUR
- FINISH GROUND MAJOR CONTOUR
- FINISH GROUND MINOR CONTOUR
- PROPOSED DRAINAGE FLOWLINE
- EXISTING DRAINAGE FLOWLINE
- ROCK BOULDER RETAINING WALL
- CONC/CMU RETAINING WALL
- CURB INLET SINGLE CATCH BASIN
- CURB INLET DOUBLE CATCH BASIN
- STORM DRAIN MANHOLE
- GRATE INLET AREA DRAIN BOX
- FLARED END SECTION
- SURFACE FLOW DIRECTION



KEY MAP
SCALE: 1" = 400'
0 30' 60'
SCALE: 1" = 30'

REVISIONS

NO.	DATE	DESCRIPTION
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PRELIMINARY
NOT FOR
CONSTRUCTION

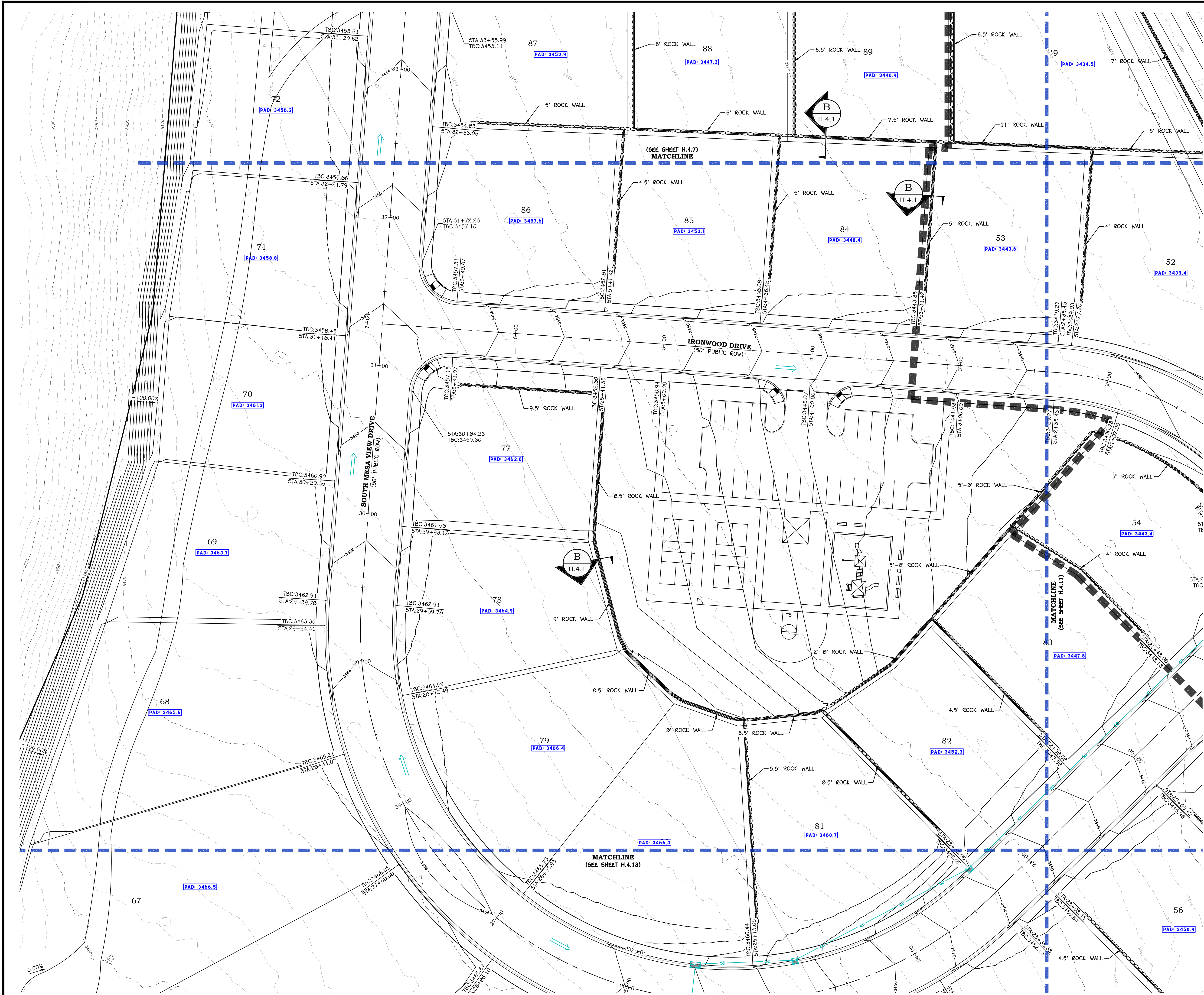


MERIDIAN AT FIRELIGHT PH. 1-3
SECTION 10 & 11, T41S, R13W, SLB&M
TOQUERVILLE, UTAH
GRADING PLAN III
HILLSIDE REVIEW PLAN

JOB # 26-506-11
DRAWN BY: CDF
CHECKED BY: TC
DATE: 06/16/2026

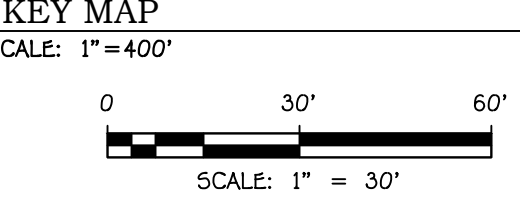
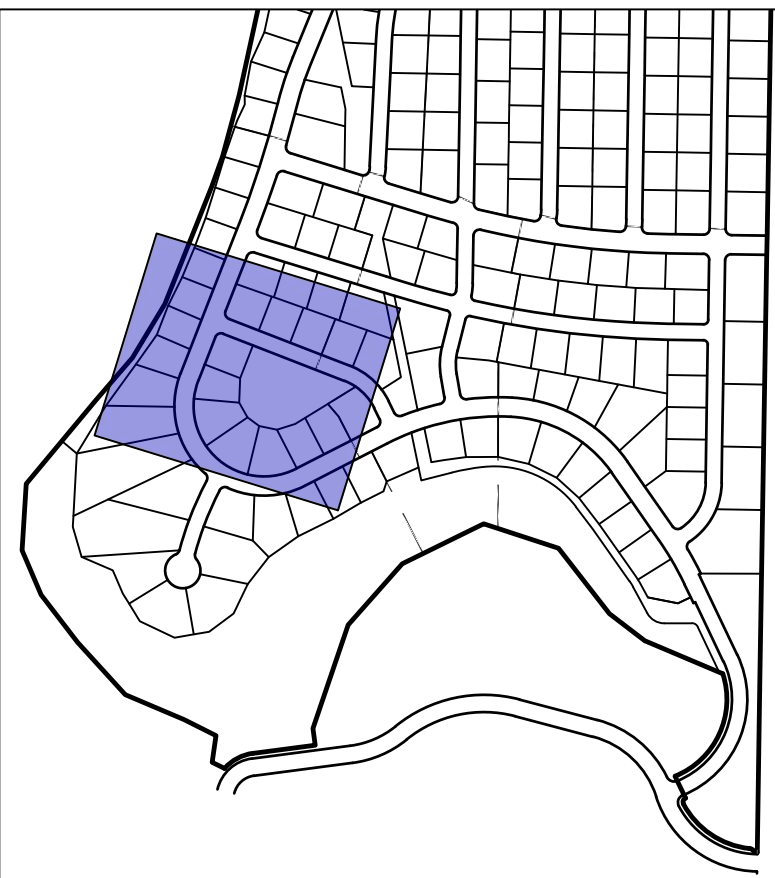
H.4.9

SHEET 12 OF 22



LEGEND:

- SHEET MATCH LINE
- PHASE LINE
- PROPOSED PARCEL BOUNDARY
- EXISTING/ADJACENT PARCEL BOUNDARY
- PROPOSED CENTERLINE ALIGNMENT
- EXISTING CENTERLINE ALIGNMENT
- EXISTING CONC/CMU RETAINING WALL
- EXISTING ROCK RETAINING WALL
- GRADING LIMITS OF DISTURBANCE
- EXISTING GROUND MAJOR CONTOUR
- EXISTING GROUND MINOR CONTOUR
- FINISH GROUND MAJOR CONTOUR
- FINISH GROUND MINOR CONTOUR
- PROPOSED DRAINAGE FLOWLINE
- EXISTING DRAINAGE FLOWLINE
- ROCK BOULDER RETAINING WALL
- CONC/CMU RETAINING WALL
- CURB INLET SINGLE CATCH BASIN
- CURB INLET DOUBLE CATCH BASIN
- STORM DRAIN MANHOLE
- GRATE INLET AREA DRAIN BOX
- FLARED END SECTION
- SURFACE FLOW DIRECTION



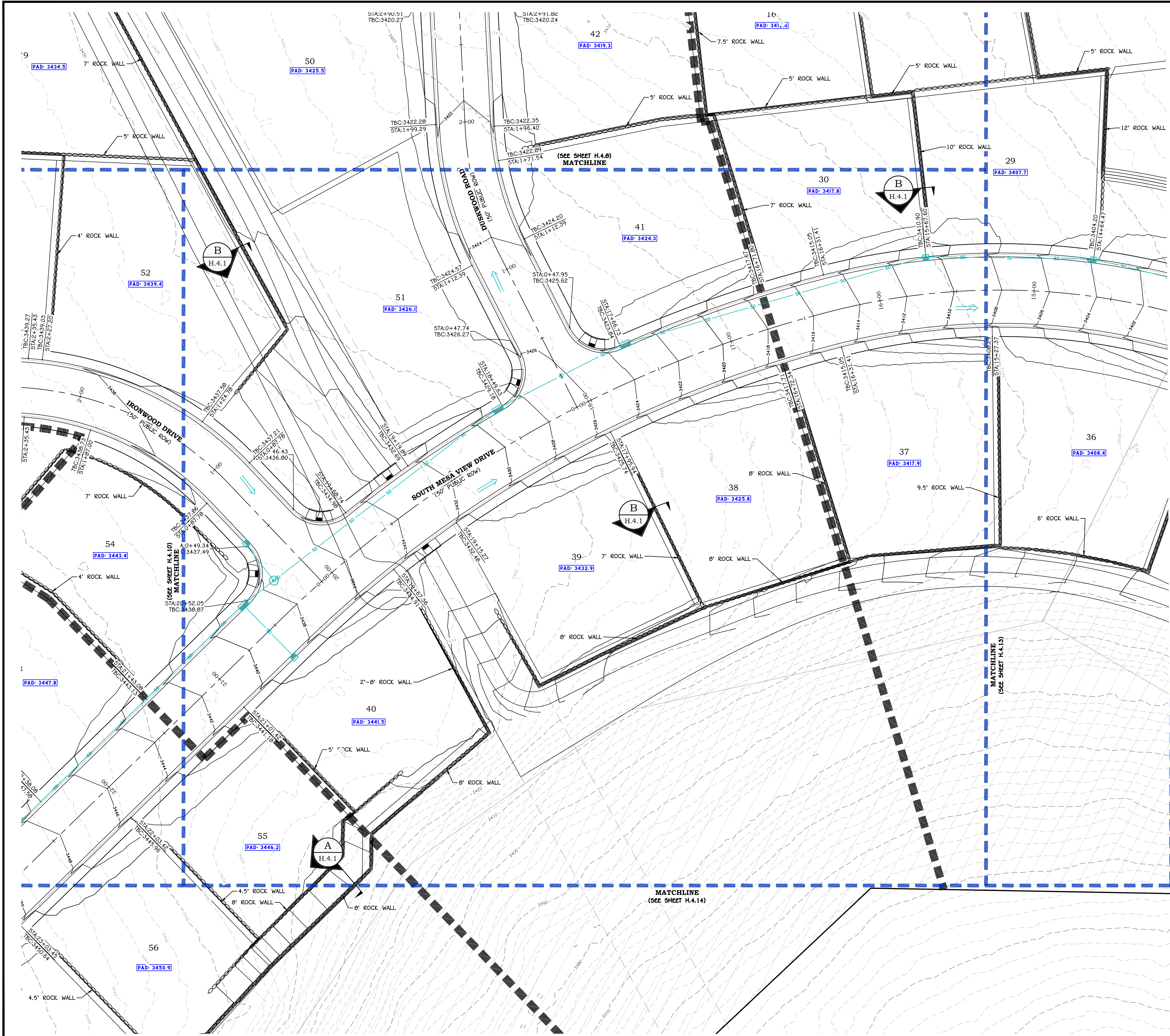
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NOT FOR
CONSTRUCTION



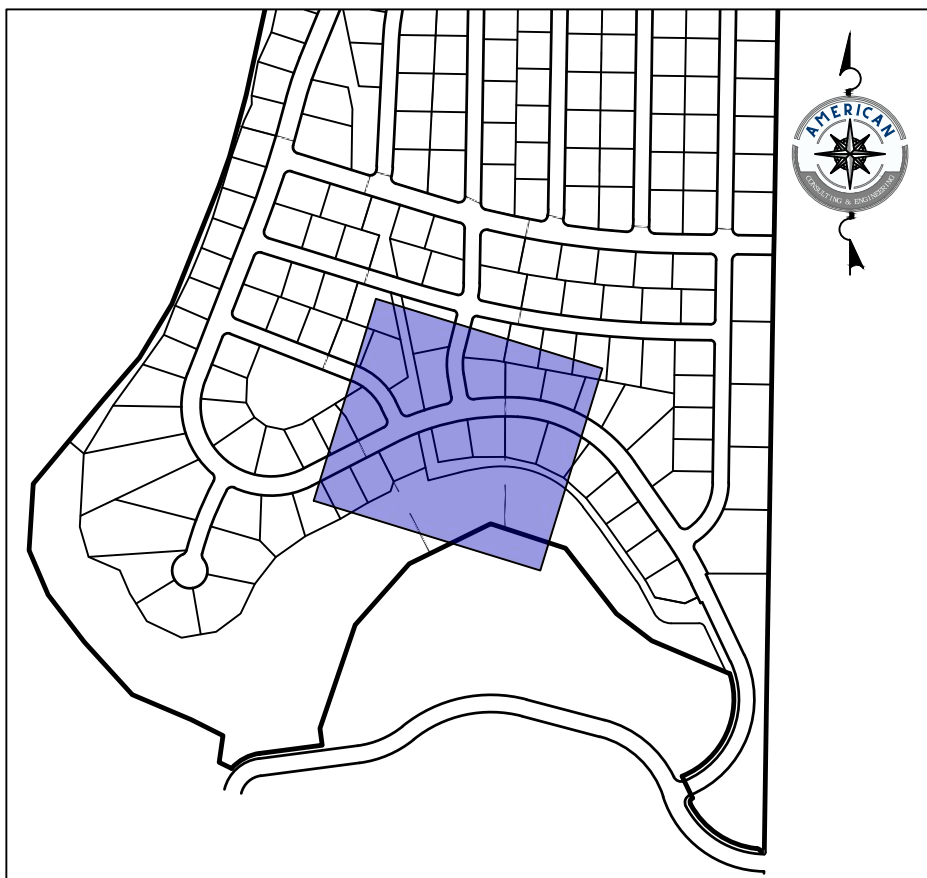
MERIDIAN AT FIRELIGHT PH. 1-3
SECTION 10 & 11, T41S, R13W, SLB&M
TOQUERVILLE, UTAH
GRADING PLAN IV
HILLSIDE REVIEW PLAN

JOB #	26-506-11
DRAWN BY:	CDF
CHECKED BY:	TC
DATE:	06/16/2026
H.4.10	
SHEET: 13	OF: 22



LEGEND:

- SHEET MATCH LINE
- PHASE LINE
- PROPOSED PARCEL BOUNDARY
- EXISTING/ADJACENT PARCEL BOUNDARY
- PROPOSED CENTERLINE ALIGNMENT
- EXISTING CENTERLINE ALIGNMENT
- EXISTING CONC/CMU RETAINING WALL
- EXISTING ROCK RETAINING WALL
- GRADING LIMITS OF DISTURBANCE
- EXISTING GROUND MAJOR CONTOUR
- EXISTING GROUND MINOR CONTOUR
- FINISH GROUND MAJOR CONTOUR
- FINISH GROUND MINOR CONTOUR
- PROPOSED DRAINAGE FLOWLINE
- EXISTING DRAINAGE FLOWLINE
- ROCK BOULDER RETAINING WALL
- CONC/CMU RETAINING WALL
- CURB INLET SINGLE CATCH BASIN
- CURB INLET DOUBLE CATCH BASIN
- STORM DRAIN MANHOLE
- GRATE INLET AREA DRAIN BOX
- FLARED END SECTION
- SURFACE FLOW DIRECTION



KEY MAP
SCALE: 1" = 400'
0 30' 60'
SCALE: 1" = 30'

REVISIONS

NO. DATE DESCRIPTION

PRELIMINARY
NOT FOR
CONSTRUCTION

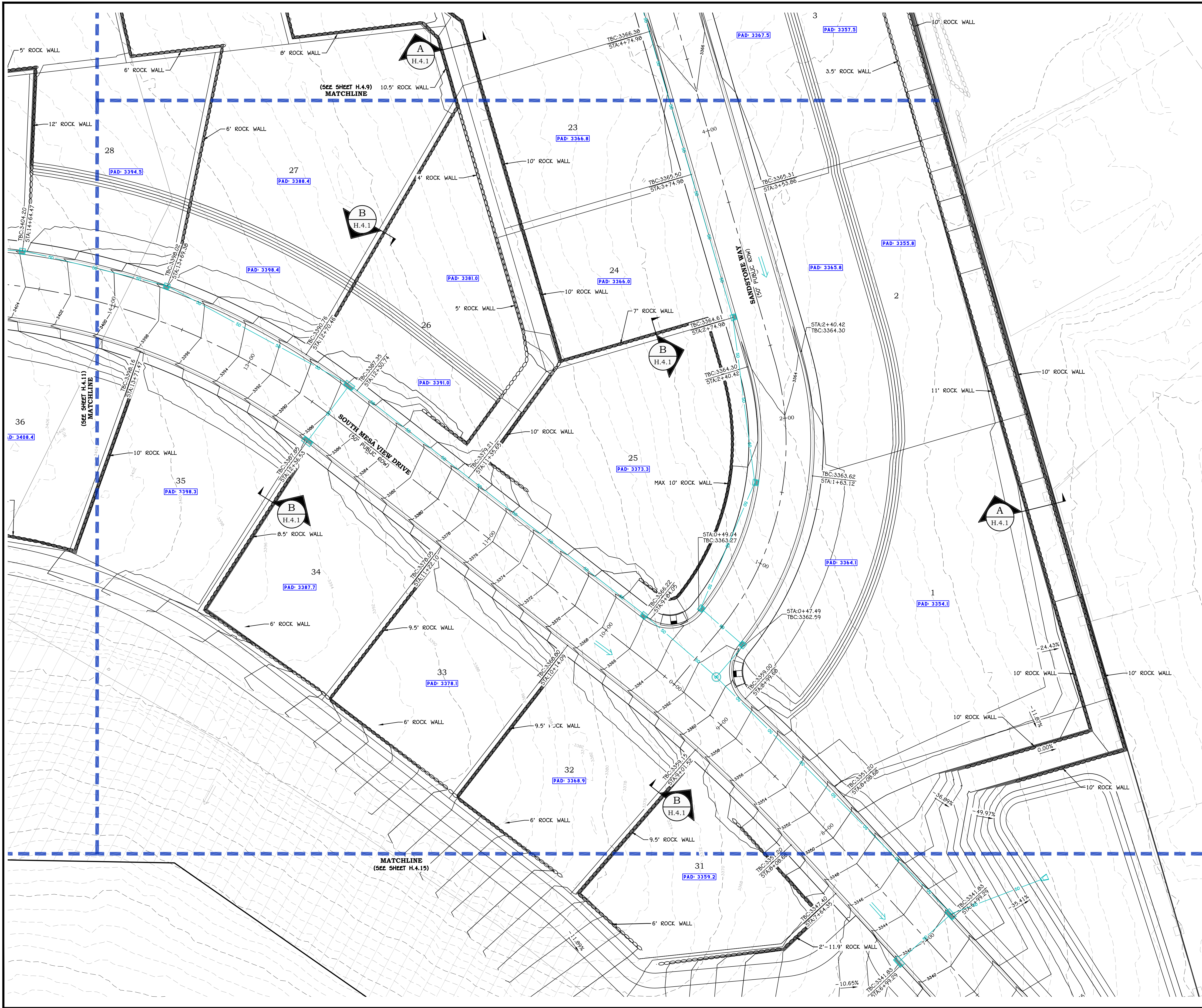


MERIDIAN AT FIRELIGHT PH. 1-3
SECTION 10 & 11, T41S, R13W, SLB&M
TOQUERVILLE, UTAH

GRADING PLAN V
HILLSIDE REVIEW PLAN

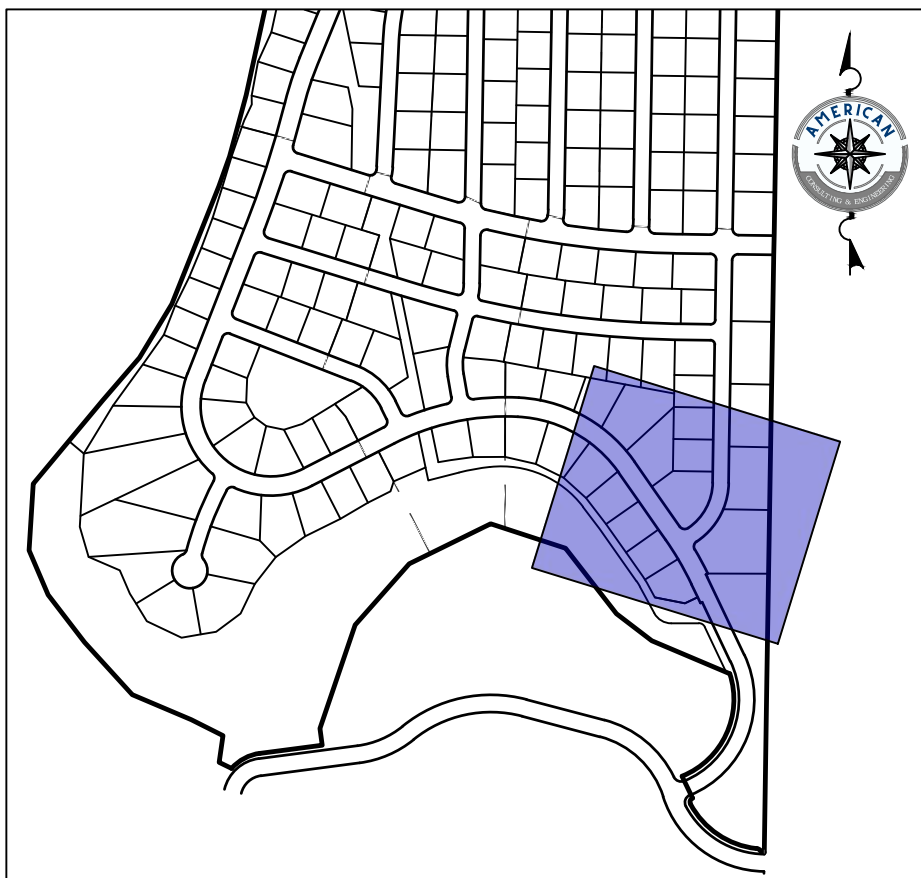
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DRAWN BY: CDF
CHECKED BY: TC
DATE: 06/16/2026

H.4.11
SHEET: 14 OF: 22



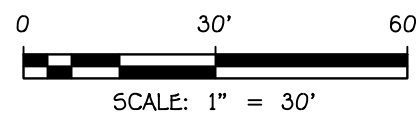
LEGEND:

- SHEET MATCH LINE
- PHASE LINE
- PROPOSED PARCEL BOUNDARY
- EXISTING/ADJACENT PARCEL BOUNDARY
- PROPOSED CENTERLINE ALIGNMENT
- EXISTING CENTERLINE ALIGNMENT
- EXISTING CONC/CMU RETAINING WALL
- EXISTING ROCK RETAINING WALL
- GRADING LIMITS OF DISTURBANCE
- EXISTING GROUND MAJOR CONTOUR
- EXISTING GROUND MINOR CONTOUR
- FINISH GROUND MAJOR CONTOUR
- FINISH GROUND MINOR CONTOUR
- PROPOSED DRAINAGE FLOWLINE
- EXISTING DRAINAGE FLOWLINE
- ROCK BOULDER RETAINING WALL
- CONC/CMU RETAINING WALL
- CURB INLET SINGLE CATCH BASIN
- CURB INLET DOUBLE CATCH BASIN
- STORM DRAIN MANHOLE
- GRATE INLET AREA DRAIN BOX
- FLARED END SECTION
- SURFACE FLOW DIRECTION



KEY MAP

SCALE: 1" = 400'



REVISIONS

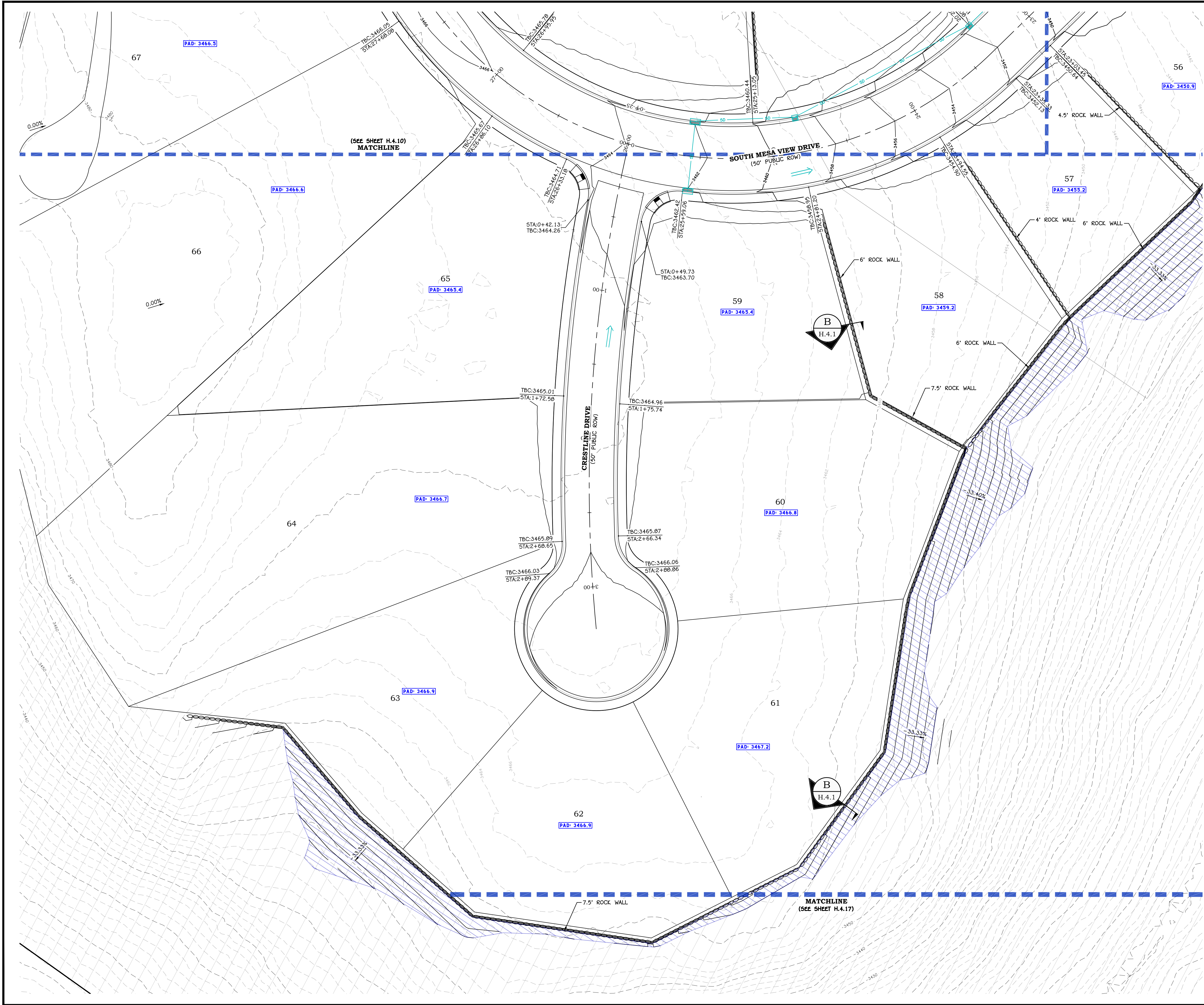
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NOT FOR
CONSTRUCTION



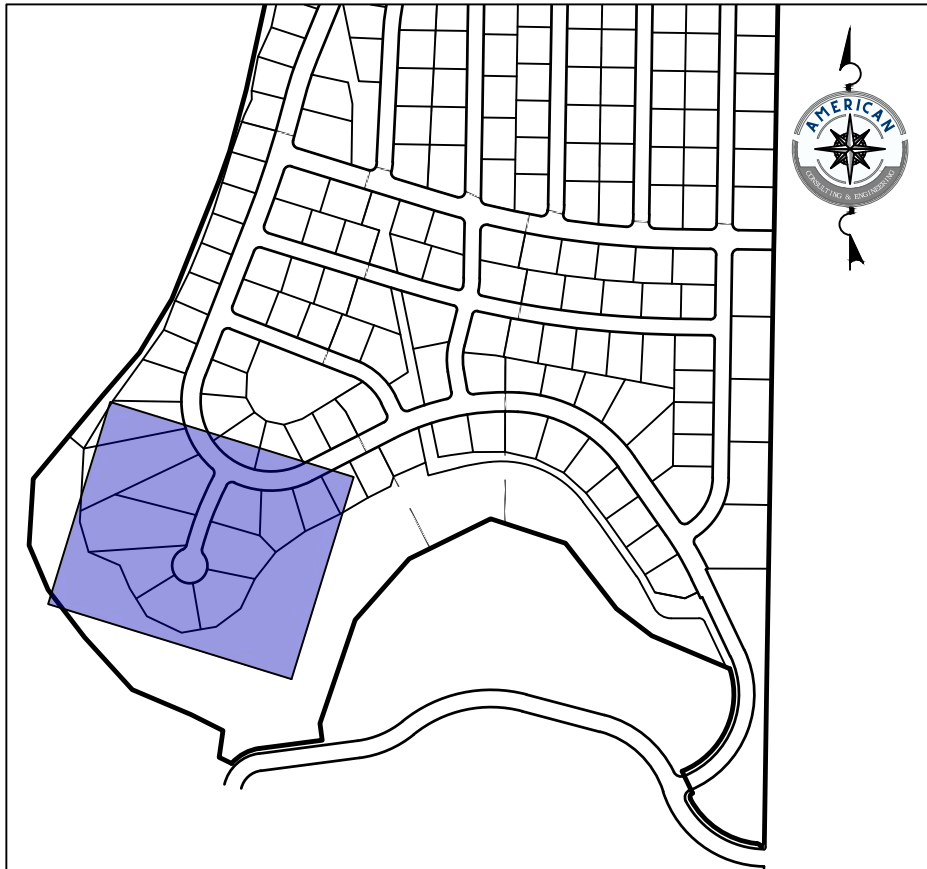
MERIDIAN AT FIRELIGHT PH. 1-3
SECTION 10 & 11, T41S, R13W, SLB&M
TOQUERVILLE, UTAH
GRADING PLAN VI
HILLSIDE REVIEW PLAN

JOB #	26-506-11
DRAWN BY:	CDF
CHECKED BY:	TC
DATE:	06/16/2026
H.4.12	
SHEET: 15	OF: 22



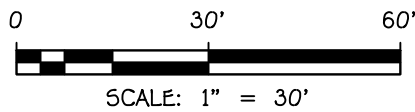
LEGEND:

- SHEET MATCH LINE
- PHASE LINE
- PROPOSED PARCEL BOUNDARY
- EXISTING/ADJACENT PARCEL BOUNDARY
- PROPOSED CENTERLINE ALIGNMENT
- EXISTING CENTERLINE ALIGNMENT
- EXISTING CONC/CMU RETAINING WALL
- EXISTING ROCK RETAINING WALL
- GRADING LIMITS OF DISTURBANCE
- EXISTING GROUND MAJOR CONTOUR
- EXISTING GROUND MINOR CONTOUR
- FINISH GROUND MAJOR CONTOUR
- FINISH GROUND MINOR CONTOUR
- PROPOSED DRAINAGE FLOWLINE
- EXISTING DRAINAGE FLOWLINE
- ROCK BOULDER RETAINING WALL
- CONC/CMU RETAINING WALL
- CURB INLET SINGLE CATCH BASIN
- CURB INLET DOUBLE CATCH BASIN
- STORM DRAIN MANHOLE
- GRATE INLET AREA DRAIN BOX
- FLARED END SECTION
- SURFACE FLOW DIRECTION
- INSTALL A ROCK FACED SLOPE



KEY MAP

SCALE: 1" = 400'



SCALE: 1" = 30'

REVISIONS

NO.	DATE	DESCRIPTION

PRELIMINARY
NOT FOR
CONSTRUCTION

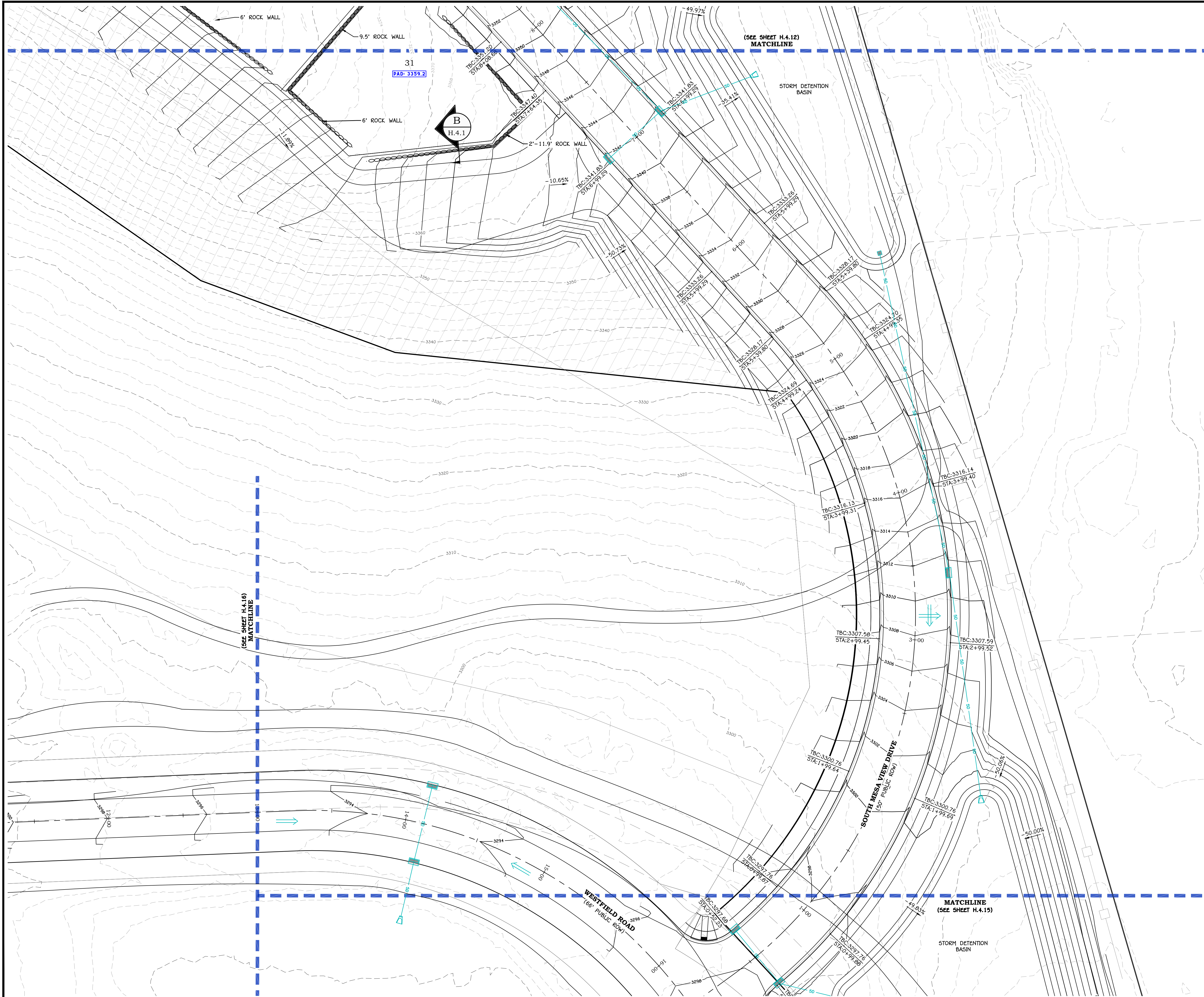


MERIDIAN AT FIRELIGHT PH. 1-3
SECTION 10 & 11, T41S, R13W, SLB&M
TOQUERVILLE, UTAH
GRADING PLAN VII
HILLSIDE REVIEW PLAN

JOB # 26-506-11
DRAWN BY: CDF
CHECKED BY: TC
DATE: 06/16/2026

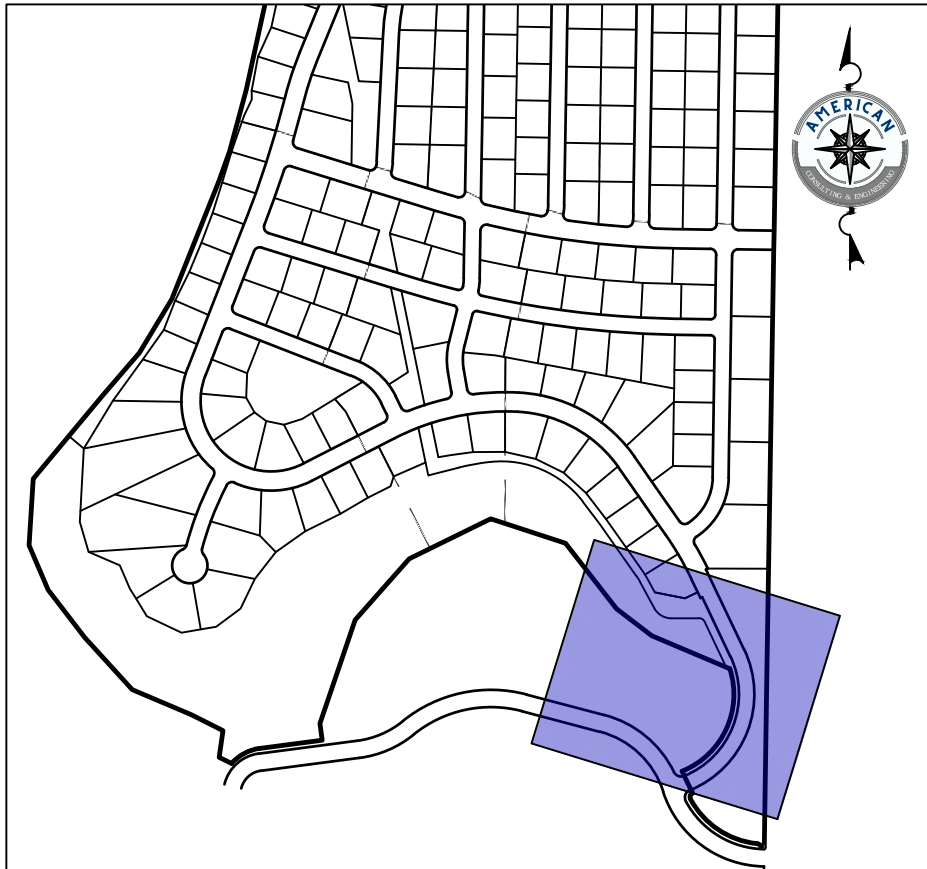
H.4.13

SHEET: 16 OF: 22



LEGEND:

- SHEET MATCH LINE
- PHASE LINE
- PROPOSED PARCEL BOUNDARY
- EXISTING/ADJACENT PARCEL BOUNDARY
- PROPOSED CENTERLINE ALIGNMENT
- EXISTING CENTERLINE ALIGNMENT
- EXISTING CONC/CMU RETAINING WALL
- EXISTING ROCK RETAINING WALL
- GRADING LIMITS OF DISTURBANCE
- EXISTING GROUND MAJOR CONTOUR
- EXISTING GROUND MINOR CONTOUR
- FINISH GROUND MAJOR CONTOUR
- FINISH GROUND MINOR CONTOUR
- PROPOSED DRAINAGE FLOWLINE
- EXISTING DRAINAGE FLOWLINE
- ROCK BOULDER RETAINING WALL
- CONC/CMU RETAINING WALL
- CURB INLET SINGLE CATCH BASIN
- CURB INLET DOUBLE CATCH BASIN
- STORM DRAIN MANHOLE
- GRATE INLET AREA DRAIN BOX
- FLARED END SECTION
- SURFACE FLOW DIRECTION



KEY MAP
SCALE: 1" = 400'
0 30' 60'
SCALE: 1" = 30'

REVISIONS

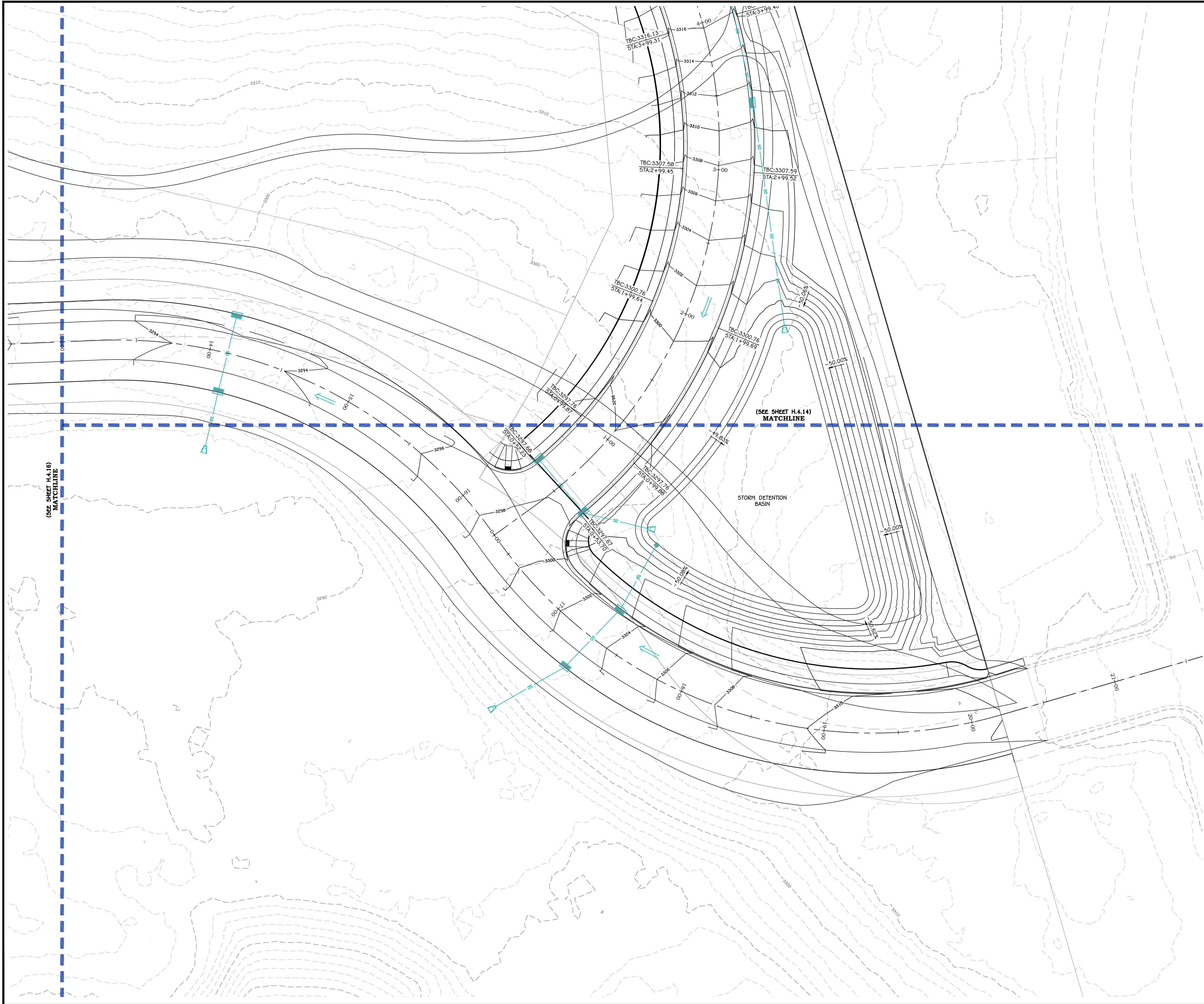
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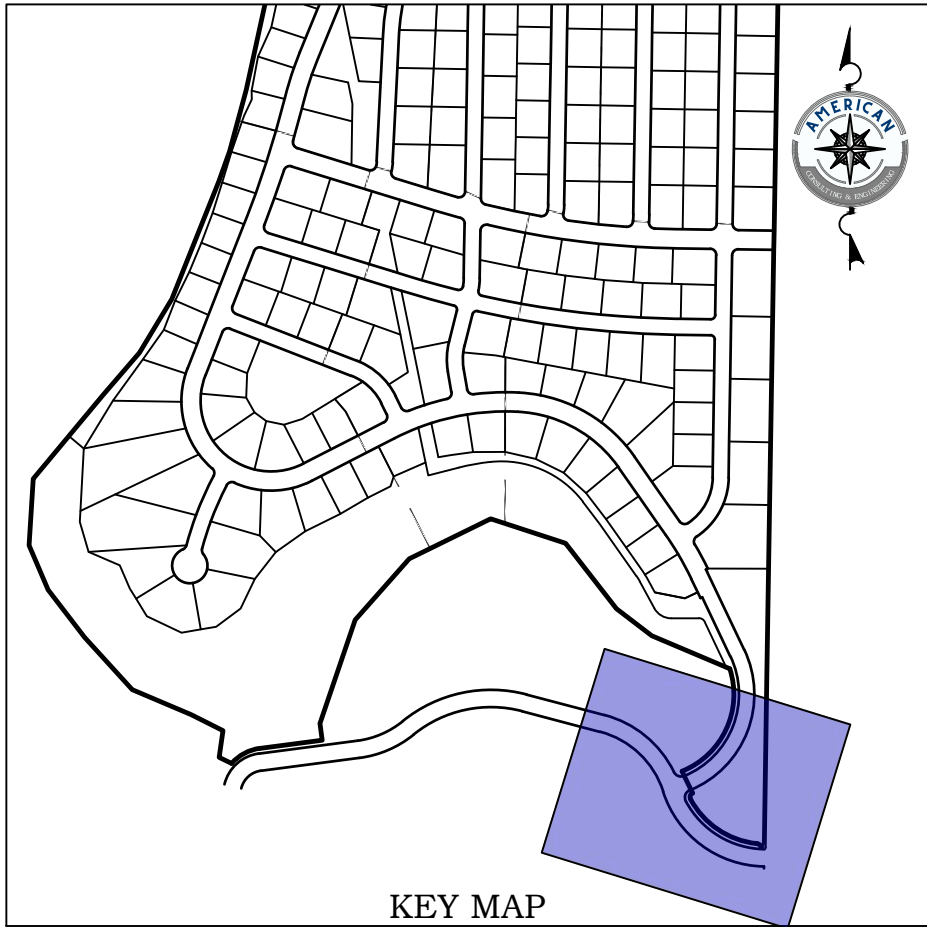
MERIDIAN AT FIRELIGHT PH. 1-3
SECTION 10 & 11, T41S, R13W, SLB&M
TOQUERVILLE, UTAH
GRADING PLAN VIII
HILLSIDE REVIEW PLAN

JOB # 26-506-11
DRAWN BY: CDF
CHECKED BY: TC
DATE: 06/16/2026
H.4.14
SHEET: 17 OF: 22



LEGEND:

- SHEET MATCH LINE
- PHASE LINE
- PROPOSED PARCEL BOUNDARY
- EXISTING/ADJACENT PARCEL BOUNDARY
- PROPOSED CENTERLINE ALIGNMENT
- EXISTING CENTERLINE ALIGNMENT
- EXISTING CONC/CMU RETAINING WALL
- EXISTING ROCK RETAINING WALL
- GRADING LIMITS OF DISTURBANCE
- EXISTING GROUND MAJOR CONTOUR
- EXISTING GROUND MINOR CONTOUR
- FINISH GROUND MAJOR CONTOUR
- FINISH GROUND MINOR CONTOUR
- PROPOSED DRAINAGE FLOWLINE
- EXISTING DRAINAGE FLOWLINE
- ROCK BOULDER RETAINING WALL
- CONC/CMU RETAINING WALL
- CURB INLET SINGLE CATCH BASIN
- CURB INLET DOUBLE CATCH BASIN
- STORM DRAIN MANHOLE
- GRATE INLET AREA DRAIN BOX
- FLARED END SECTION
- SURFACE FLOW DIRECTION



KEY MAP
SCALE: 1" = 400'
0 30' 60'
SCALE: 1" = 30'

REVISIONS

NO. DATE DESCRIPTION

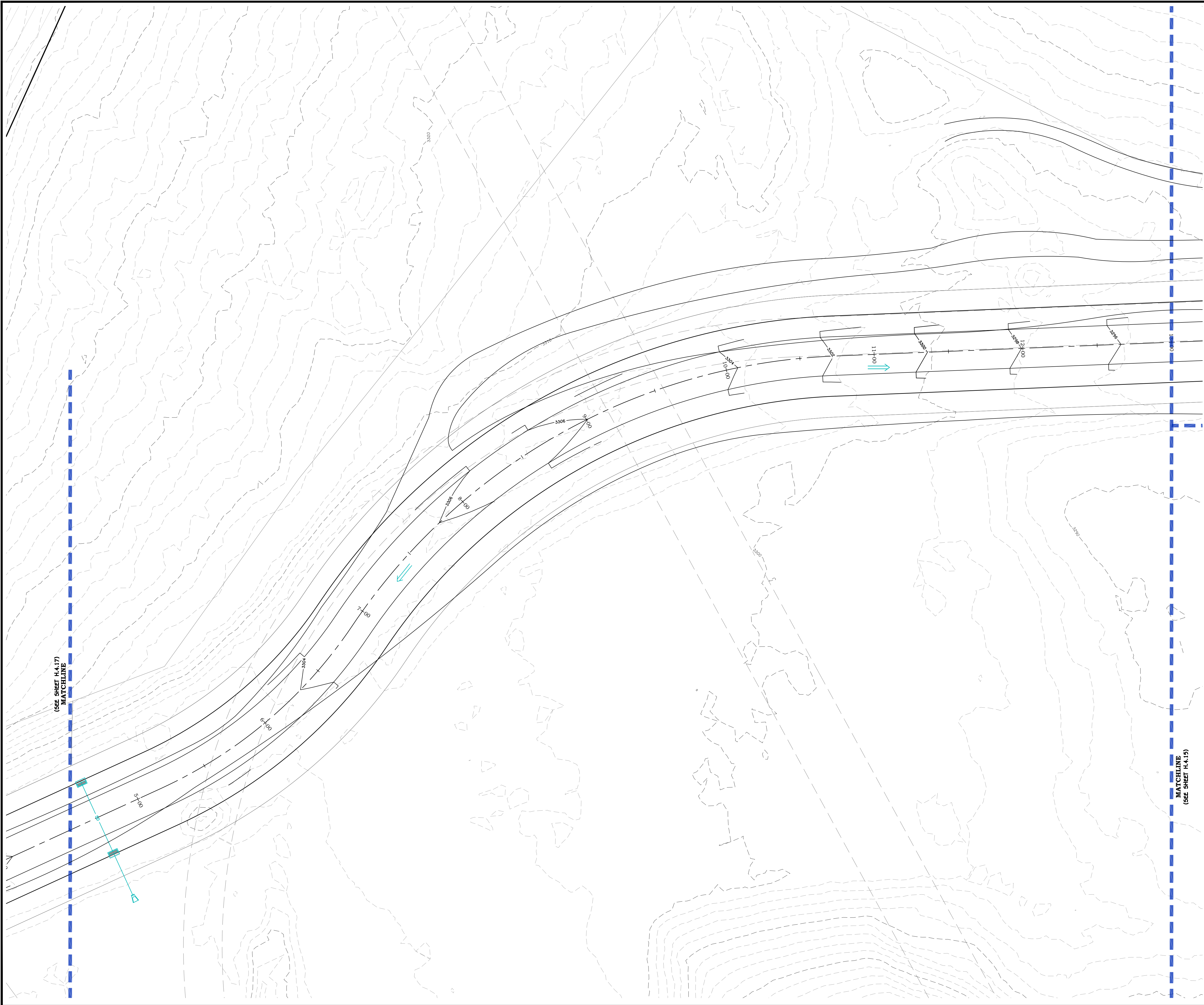
PRELIMINARY
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CONSTRUCTION



MERIDIAN AT FIRELIGHT PH. 1-3
SECTION 10 & 11, T41S, R13W, SLB&M
TOQUERVILLE, UTAH
GRADING PLAN IX
HILLSIDE REVIEW PLAN

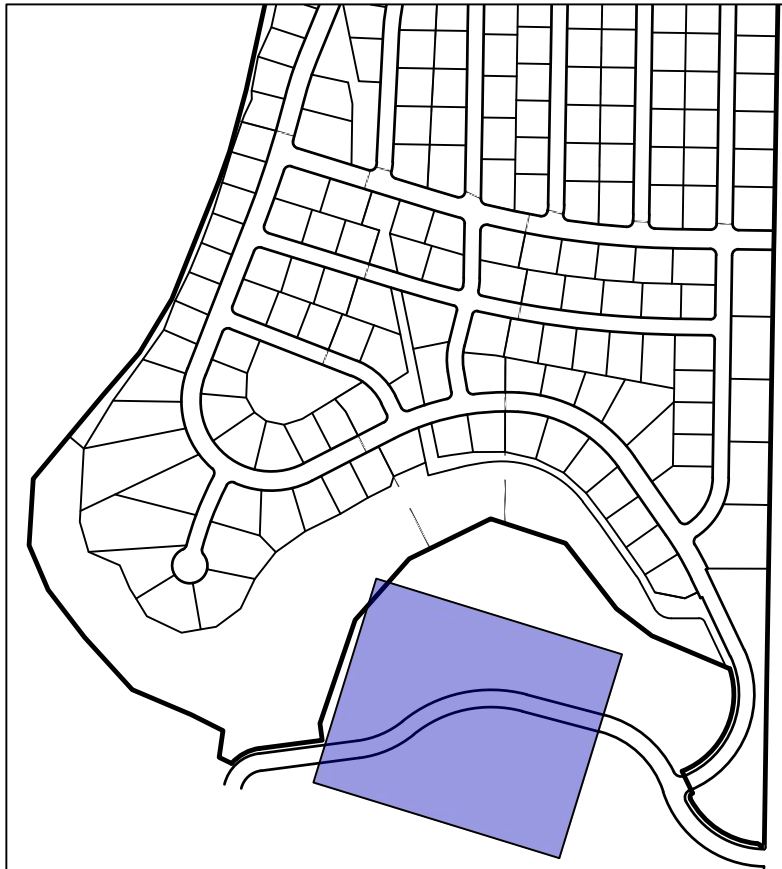
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DRAWN BY: CDF
CHECKED BY: TC
DATE: 06/16/2026

H.4.15
SHEET: 18 OF: 22



LEGEND:

- SHEET MATCH LINE
- PHASE LINE
- PROPOSED PARCEL BOUNDARY
- EXISTING/ADJACENT PARCEL BOUNDARY
- PROPOSED CENTERLINE ALIGNMENT
- EXISTING CENTERLINE ALIGNMENT
- EXISTING CONC/CMU RETAINING WALL
- EXISTING ROCK RETAINING WALL
- GRADING LIMITS OF DISTURBANCE
- EXISTING GROUND MAJOR CONTOUR
- EXISTING GROUND MINOR CONTOUR
- FINISH GROUND MAJOR CONTOUR
- FINISH GROUND MINOR CONTOUR
- PROPOSED DRAINAGE FLOWLINE
- EXISTING DRAINAGE FLOWLINE
- ROCK BOULDER RETAINING WALL
- CONC/CMU RETAINING WALL
- CURB INLET SINGLE CATCH BASIN
- CURB INLET DOUBLE CATCH BASIN
- STORM DRAIN MANHOLE
- GRATE INLET AREA DRAIN BOX
- FLARED END SECTION
- SURFACE FLOW DIRECTION



KEY MAP
SCALE: 1" = 400'
0 30' 60'
SCALE: 1" = 30'

REVISIONS

NO.	DATE	DESCRIPTION

PRELIMINARY
NOT FOR
CONSTRUCTION



MERIDIAN AT FIRELIGHT PH. 1-3
SECTION 10 & 11, T41S, R13W, SLB&M
TOQUERVILLE, UTAH
GRADING PLAN X
HILLSIDE REVIEW PLAN

JOB #	26-506-11
DRAWN BY:	CDF
CHECKED BY:	TC
DATE:	06/16/2026

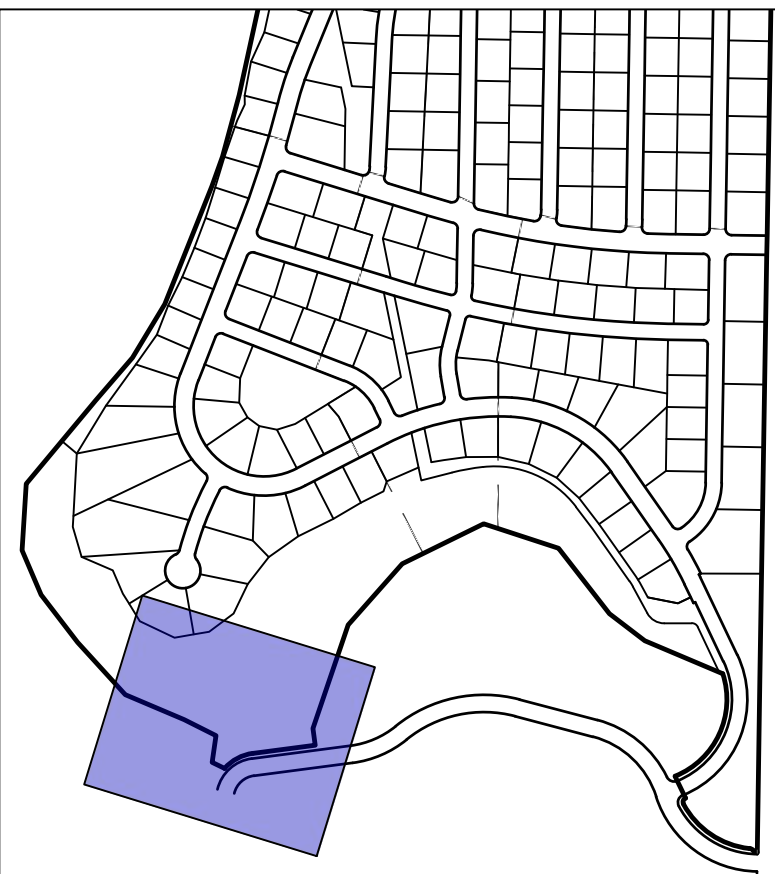
H.4.16

SHEET: 19 OF: 22



LEGEND:

- SHEET MATCH LINE
- PHASE LINE
- PROPOSED PARCEL BOUNDARY
- EXISTING/ADJACENT PARCEL BOUNDARY
- PROPOSED CENTERLINE ALIGNMENT
- EXISTING CENTERLINE ALIGNMENT
- EXISTING CONC/CMU RETAINING WALL
- EXISTING ROCK RETAINING WALL
- GRADING LIMITS OF DISTURBANCE
- EXISTING GROUND MAJOR CONTOUR
- EXISTING GROUND MINOR CONTOUR
- FINISH GROUND MAJOR CONTOUR
- FINISH GROUND MINOR CONTOUR
- PROPOSED DRAINAGE FLOWLINE
- EXISTING DRAINAGE FLOWLINE
- ROCK BOULDER RETAINING WALL
- CONC/CMU RETAINING WALL
- CURB INLET SINGLE CATCH BASIN
- CURB INLET DOUBLE CATCH BASIN
- STORM DRAIN MANHOLE
- GRATE INLET AREA DRAIN BOX
- FLARED END SECTION
- SURFACE FLOW DIRECTION
- INSTALL A ROCK FACED SLOPE



KEY MAP
SCALE: 1" = 400'
0 30' 60'
SCALE: 1" = 30'

REVISIONS

NO.	DATE	DESCRIPTION

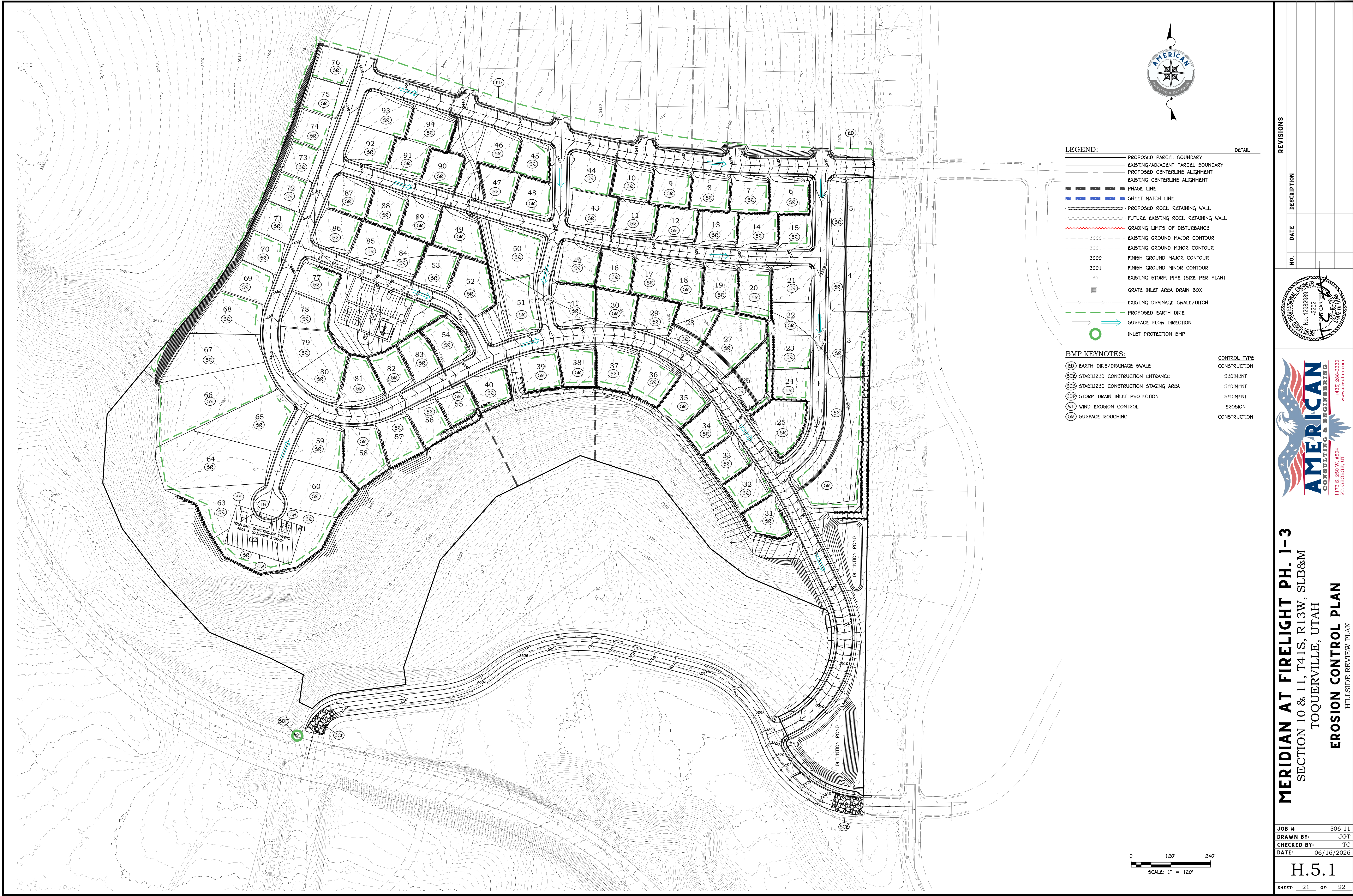
PRELIMINARY
NOT FOR
CONSTRUCTION



MERIDIAN AT FIRELIGHT PH. 1-3
SECTION 10 & 11, T41S, R13W, SLB&M
TOQUERVILLE, UTAH
GRADING PLAN XI
HILLSIDE REVIEW PLAN

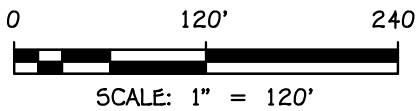
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DRAWN BY:	CDF
CHECKED BY:	TC
DATE:	06/16/2026

H.4.17
SHEET: 20 OF: 22



- LEGEND:**
- PROPOSED PARCEL BOUNDARY
 - EXISTING/ADJACENT PARCEL BOUNDARY
 - PROPOSED CENTERLINE ALIGNMENT
 - EXISTING CENTERLINE ALIGNMENT
 - PHASE LINE
 - SHEET MATCH LINE
 - PROPOSED ROCK RETAINING WALL
 - FUTURE EXISTING ROCK RETAINING WALL
 - GRADING LIMITS OF DISTURBANCE
 - EXISTING GROUND MAJOR CONTOUR
 - EXISTING GROUND MINOR CONTOUR
 - FINISH GROUND MAJOR CONTOUR
 - FINISH GROUND MINOR CONTOUR
 - EXISTING STORM PIPE (SIZE PER PLAN)
 - GRATE INLET AREA DRAIN BOX
 - EXISTING DRAINAGE SWALE/DITCH
 - PROPOSED EARTH DIKE
 - SURFACE FLOW DIRECTION
 - INLET PROTECTION BMP

- BMP KEYNOTES:**
- ED EARTH DIKE/DRAINAGE SWALE
 - SCE STABILIZED CONSTRUCTION ENTRANCE
 - SCS STABILIZED CONSTRUCTION STAGING AREA
 - SDP STORM DRAIN INLET PROTECTION
 - WE WIND EROSION CONTROL
 - SR SURFACE ROUGHING
- CONTROL TYPE**
- CONSTRUCTION
 - SEDIMENT
 - SEDIMENT
 - SEDIMENT
 - EROSION
 - CONSTRUCTION

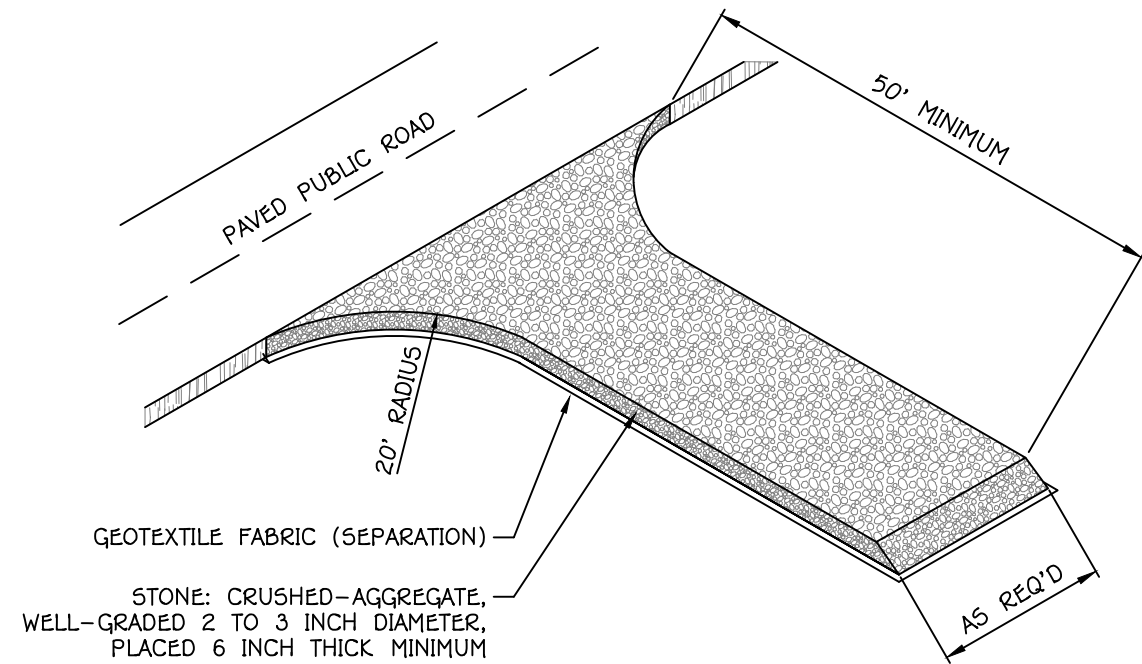


REVISIONS	
NO.	DESCRIPTION

MERIDIAN AT FIRELIGHT PH. 1-3
SECTION 10 & 11, T41S, R13W, SLB&M
TOQUERVILLE, UTAH

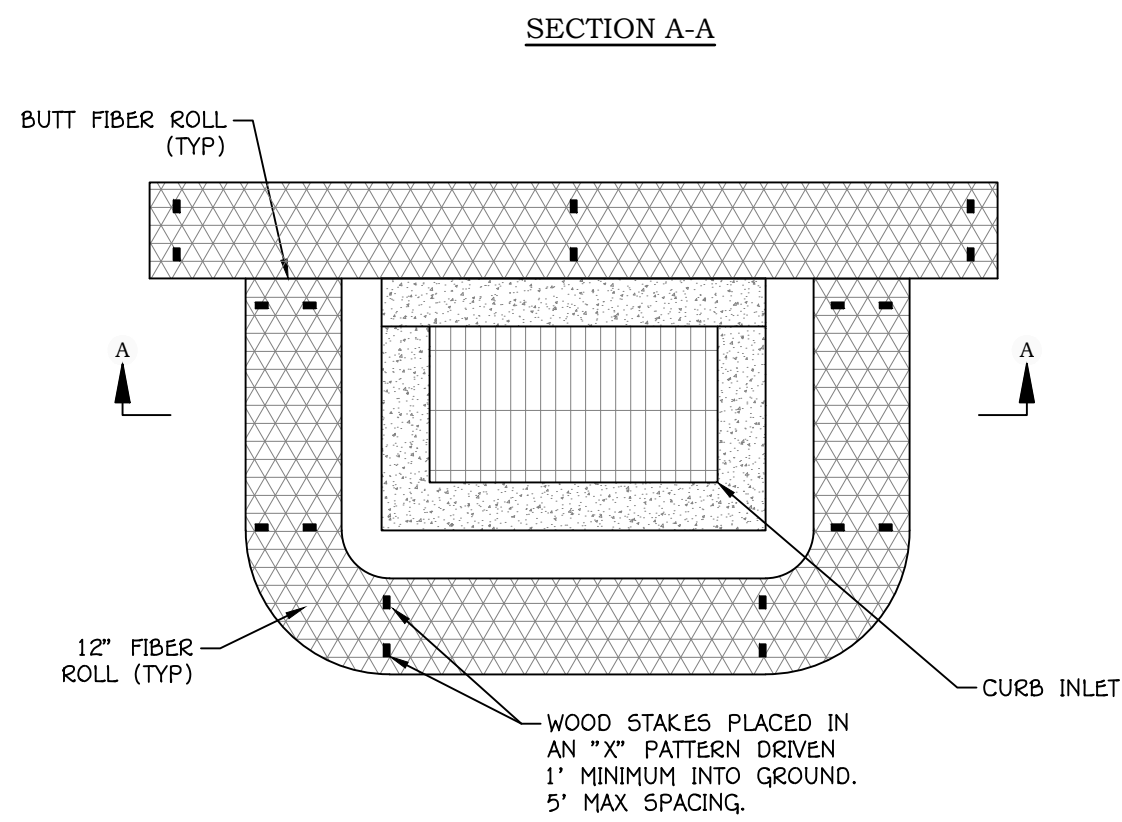
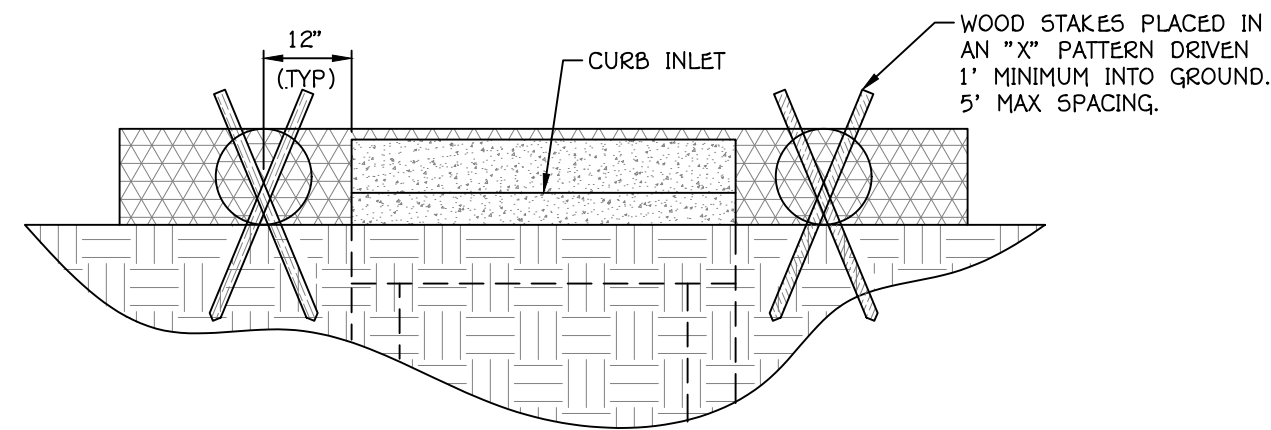
EROSION CONTROL PLAN
HILLSIDE REVIEW PLAN

JOB #	506-11
DRAWN BY:	JGT
CHECKED BY:	TC
DATE:	06/16/2026
H.5.1	
SHEET: 21	OF: 22

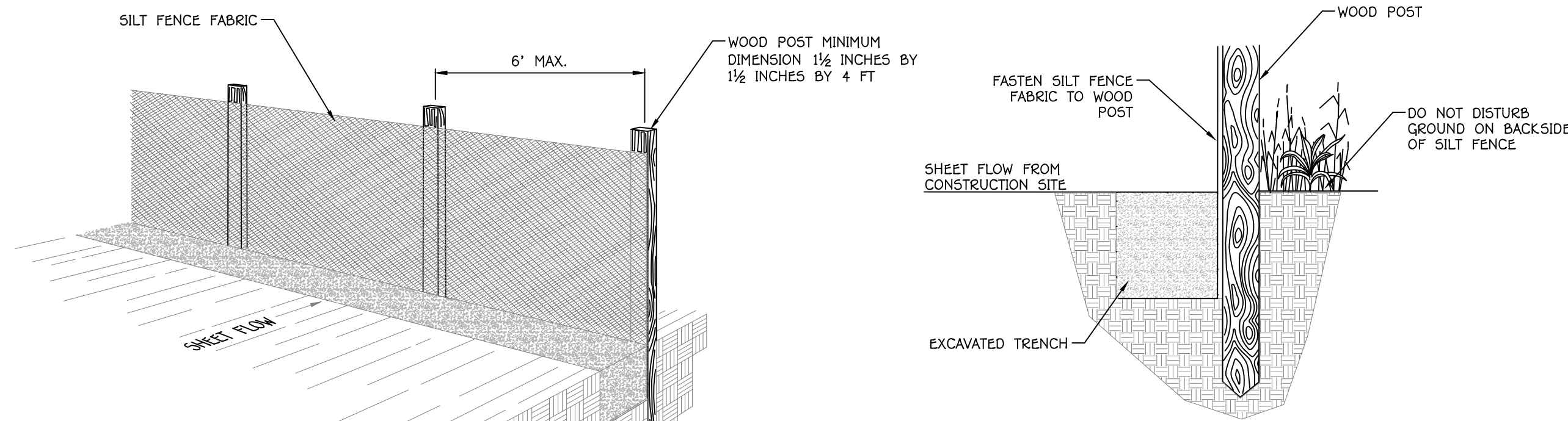


- NOTES FOR STABILIZED CONSTRUCTION ENTRANCE:**
1. PLACE GEOTEXTILE FABRIC BENEATH LIMITS OF STONE.
 2. PREVENT VEHICLES LEAVING THE CONSTRUCTION SITE TO TRACK MUD ONTO PAVED ROADS.

A
H.5.1
STABILIZED CONSTRUCTION ENTRANCE
SCALE: NTS

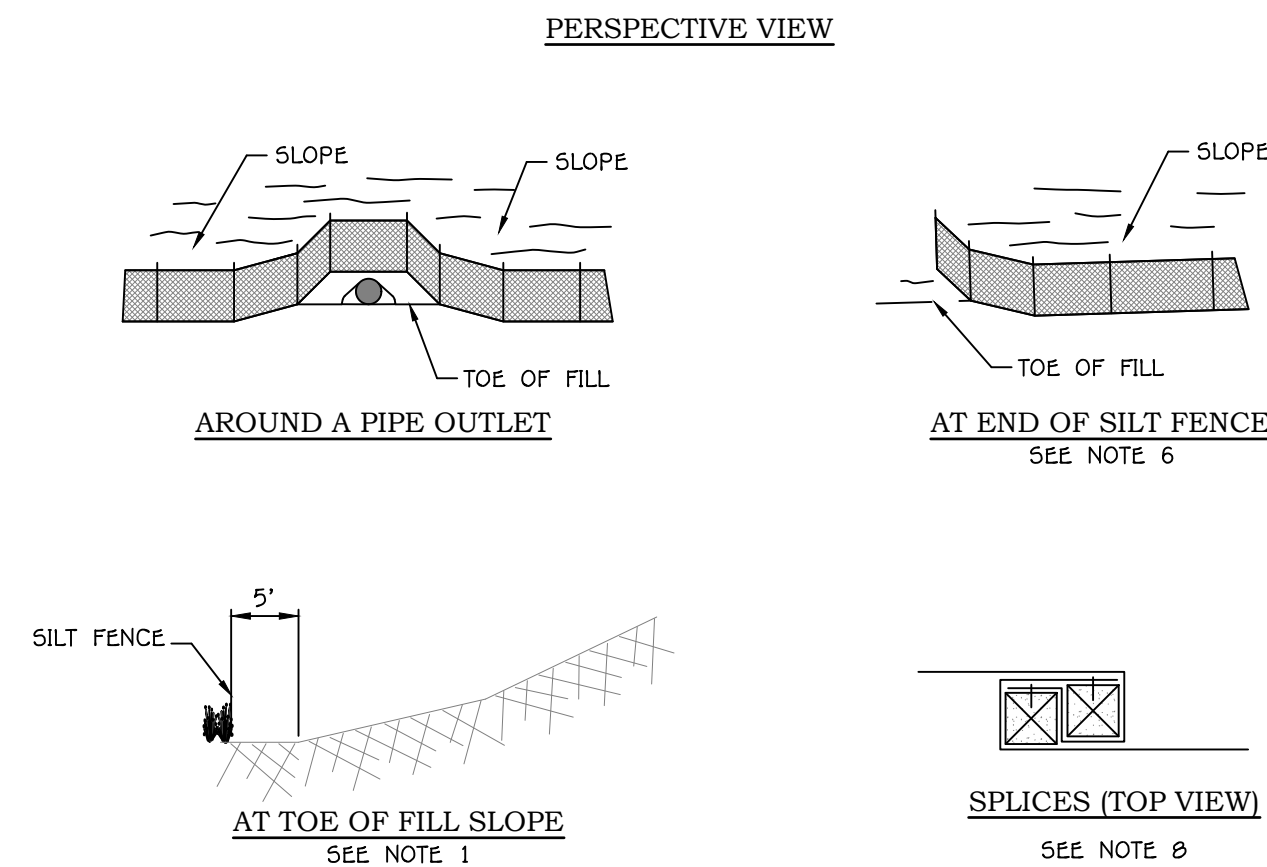


C
H.5.1
FIBER ROLL CURB INLET PROTECTION
SCALE: 1/2" = 1'-0"



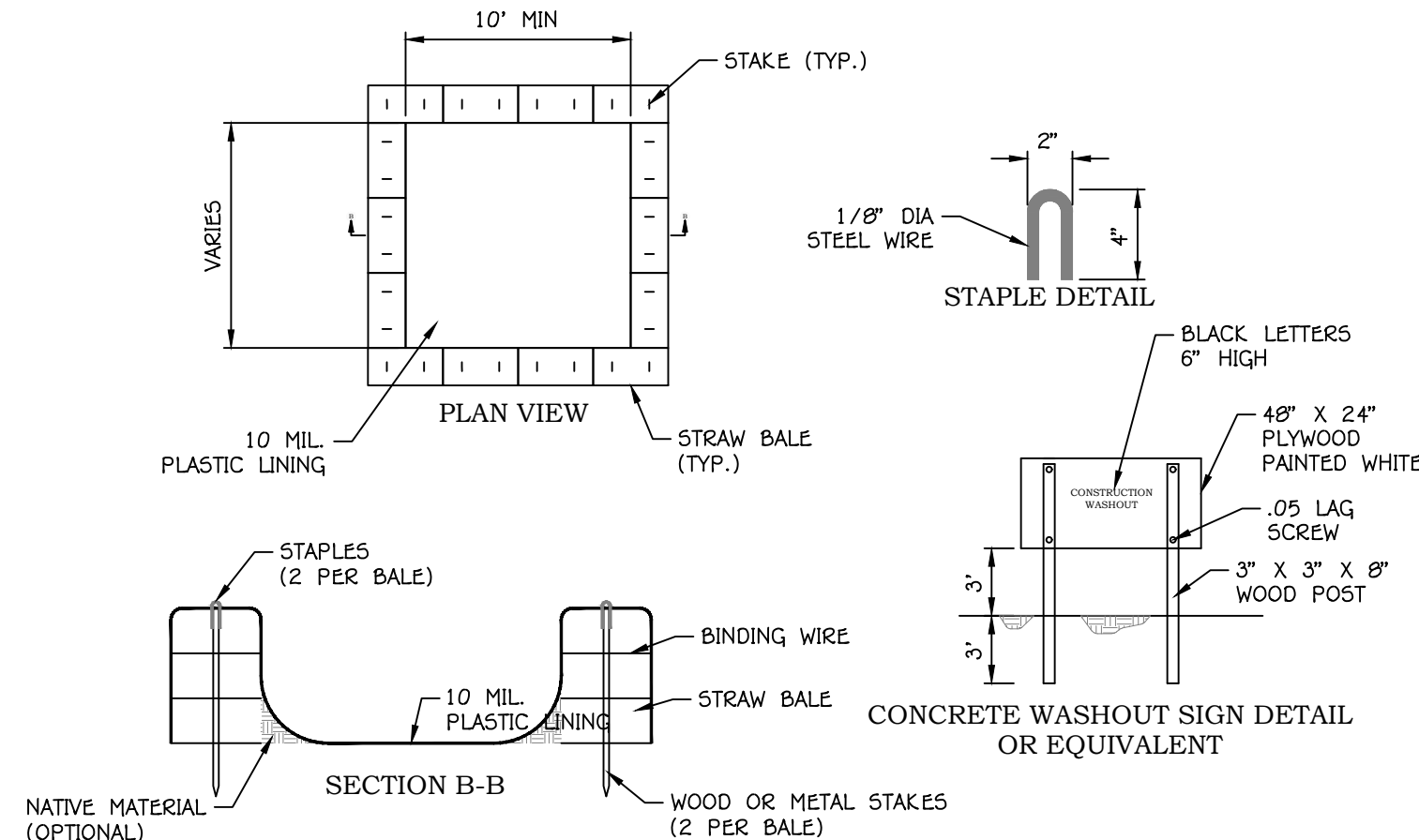
D
H.5.1
TEMPORARY EARTH BERM
SCALE: 1" = 1'-0"

- NOTES:**
1. COMPACT SOIL OF TEMPORARY BERM TO MINIMUM DIMENSIONS SHOWN ABOVE TO PREVENT EROSION.
 2. MAINTAIN THE TEMPORARY BERM FROM ANY EROSION.
 3. REMOVE TEMPORARY BERM WHEN SURROUNDING AREAS HAVE MET FINAL STABILIZATION MEASURES OR AS NECESSARY.



B
H.5.1
SILT FENCE
SCALE: NTS

- NOTES:**
1. POSITION THE SILT FENCE 5 FT BEYOND THE TOE OF SLOPE. INSTALL SILT FENCE AT TOE OF SLOPE WHEN PLACING WITHIN OR IMMEDIATELY ADJACENT TO A WETLAND.
 2. ALIGN THE FENCE ALONG THE CONTOUR AS MUCH AS POSSIBLE TO AVOID CREATING LOW POINTS ALONG THE SILT FENCE. PROVIDE AN OPENING IN THE FENCE AND INSTALL A SEDIMENT TRAP WHERE EXCESSIVE RUNOFF WILL ACCUMULATE AT A LOW POINT.
 3. SECURE FIRMLY INTO GROUND BY EXCAVATING TRENCH, PLACING SILT FENCE FABRIC THEN BACKFILLING WITH EXCAVATED TRENCH MATERIAL.
 4. SECURE SILT FENCE FABRIC TO WOOD POST ACCORDING TO MANUFACTURER RECOMMENDATIONS.
 5. MINIMIZE DISTURBANCE WHEN EXCAVATING THE TRENCH.
 6. SILT FENCE INSTALLATION EQUIPMENT MAY BE USED AS AN ALTERNATIVE INSTALLATION METHOD IF BOTTOM 6 INCHES OF SILT FENCE FABRIC IS TRENCHED FIRMLY INTO GROUND AND MEETS ALL OTHER REQUIREMENTS.
 7. RUN THE ENDS OF THE FENCE SLIGHTLY UP SLOPE TO PREVENT RUNOFF FROM FLOWING AROUND THE ENDS OF THE SILT FENCE.
 8. DO NOT PLACE SILT FENCE ACROSS AREAS OF CONCENTRATED FLOWS.
 9. AVOID USING SPLICES ALONG THE FENCE AS MUCH AS POSSIBLE. OVERLAP THE END POSTS AND TWIST 180 DEGREES BEFORE STAKING THE WOOD POSTS WHEN NECESSARY.



- NOTES:**
1. ACTUAL LAYOUT DETERMINED IN THE FIELD
 2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FT. OF THE TEMPORARY CONCRETE WASHOUT FACILITY

E
H.5.1
ABOVE GRADE CONCRETE WASHOUT
SCALE: NTS

MERIDIAN AT FIRELIGHT PH. 1-3
SECTION 10 & 11, T41S, R13W, SLB&M
TOQUERVILLE, UTAH
DETAILS
HILLSIDE REVIEW PLAN

JOB # 506-11
DRAWN BY: JGT
CHECKED BY: TC
DATE: 06/16/2026

H.6.1

SHEET: 22 OF: 22