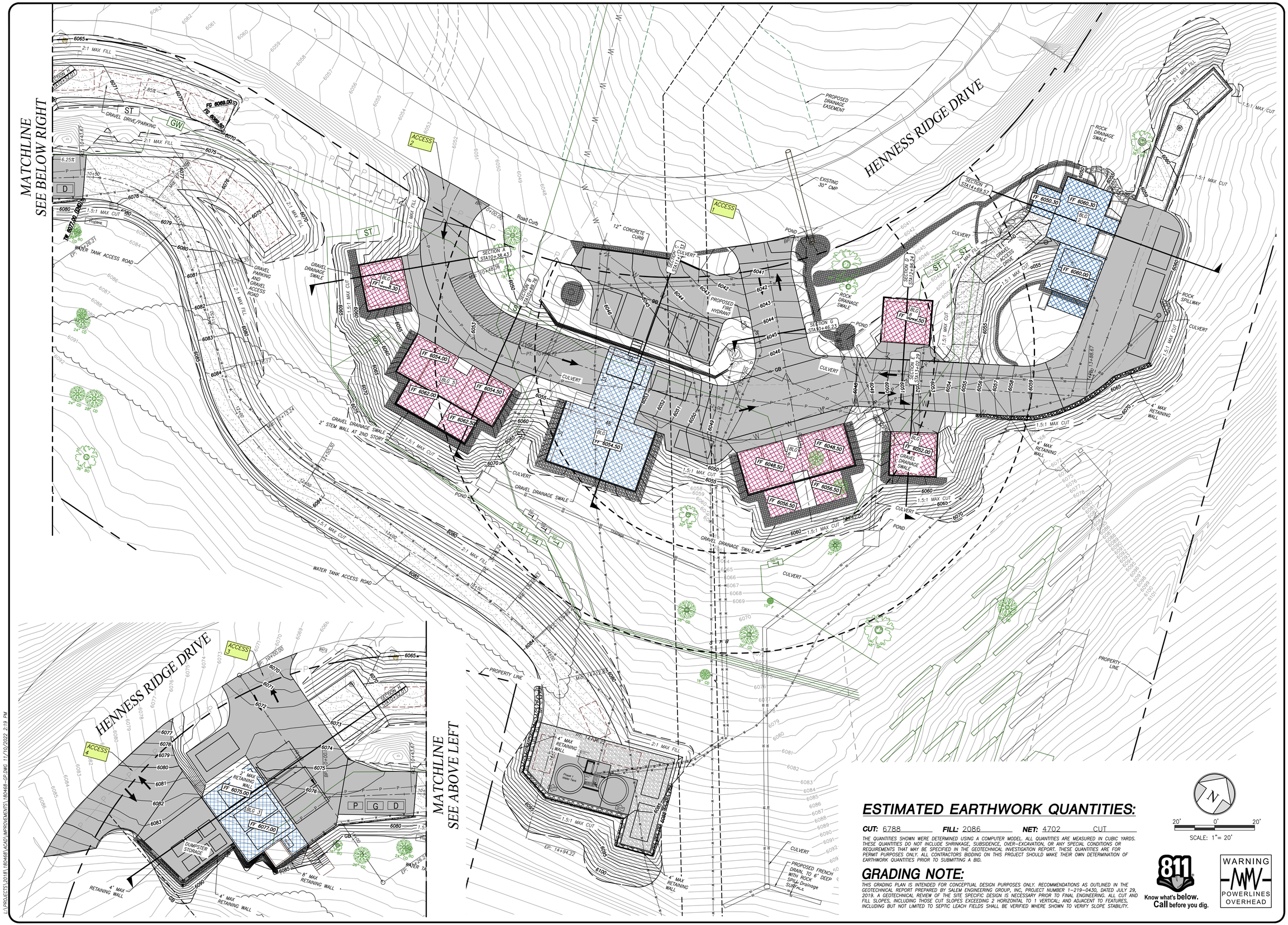

ESTIMATED EARTHWORK QUANTITIES:

CUT: 6788 **FILL:** 2086 **NET:** 4702 CUT

THE QUANTITIES SHOWN WERE DETERMINED USING A COMPUTER MODEL. ALL QUANTITIES ARE MEASURED IN CUBIC YARDS. THESE QUANTITIES DO NOT INCLUDE SHRINKAGE, SUBSIDENCE, OVER-EXCAVATION, OR ANY SPECIAL CONDITIONS OR REQUIREMENTS THAT MAY BE SPECIFIED IN THE GEOTECHNICAL INVESTIGATION REPORT. THESE QUANTITIES ARE FOR PERMIT PURPOSES ONLY. ALL CONTRACTORS BIDDING ON THIS PROJECT SHOULD MAKE THEIR OWN DETERMINATION OF EARTHWORK QUANTITIES PRIOR TO SUBMITTING A BID.

GRADING NOTE:

THIS GRADING PLAN IS INTENDED FOR CONCEPTUAL DESIGN PURPOSES ONLY. RECOMMENDATIONS AS OUTLINED IN THE GEOTECHNICAL REPORT PREPARED BY SALEM ENGINEERING GROUP, INC, PROJECT NUMBER 1-219-0430, DATED JULY 29, 2019. A GEOTECHNICAL REVIEW OF THE SITE SPECIFIC DESIGN IS NECESSARY PRIOR TO FINAL ENGINEERING. ALL CUT AND FILL SLOPES, INCLUDING THOSE CUT SLOPES EXCEEDING 2 HORIZONTAL TO 1 VERTICAL; AND ADJACENT TO FEATURES, INCLUDING BUT NOT LIMITED TO SEPTIC LEACH FIELDS SHALL BE VERIFIED WHERE SHOWN TO VERIFY SLOPE STABILITY.

20' 0' 20'
SCALE: 1"= 20'

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WARNING POWERLINES OVERHEAD

REVISIONS

ID	DATE	BY	DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER SCOTT M. ZAAYER NO. 61276 CIVIL STATE OF CALIFORNIA

APPROVED BY:
DATE
SCOTT ZAAYER CIVIL ENGINEER
R.C.E. 61276

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YOSEMITE WEST OVERALL GRADING PLAN

PROJECT NO.: 180468
DRAWN BY: RM
QA/QC BY: SS
SCALE: AS SHOWN
SHEET NO.: 1 OF 8

PROGRESS SET - NOT FOR CONSTRUCTION

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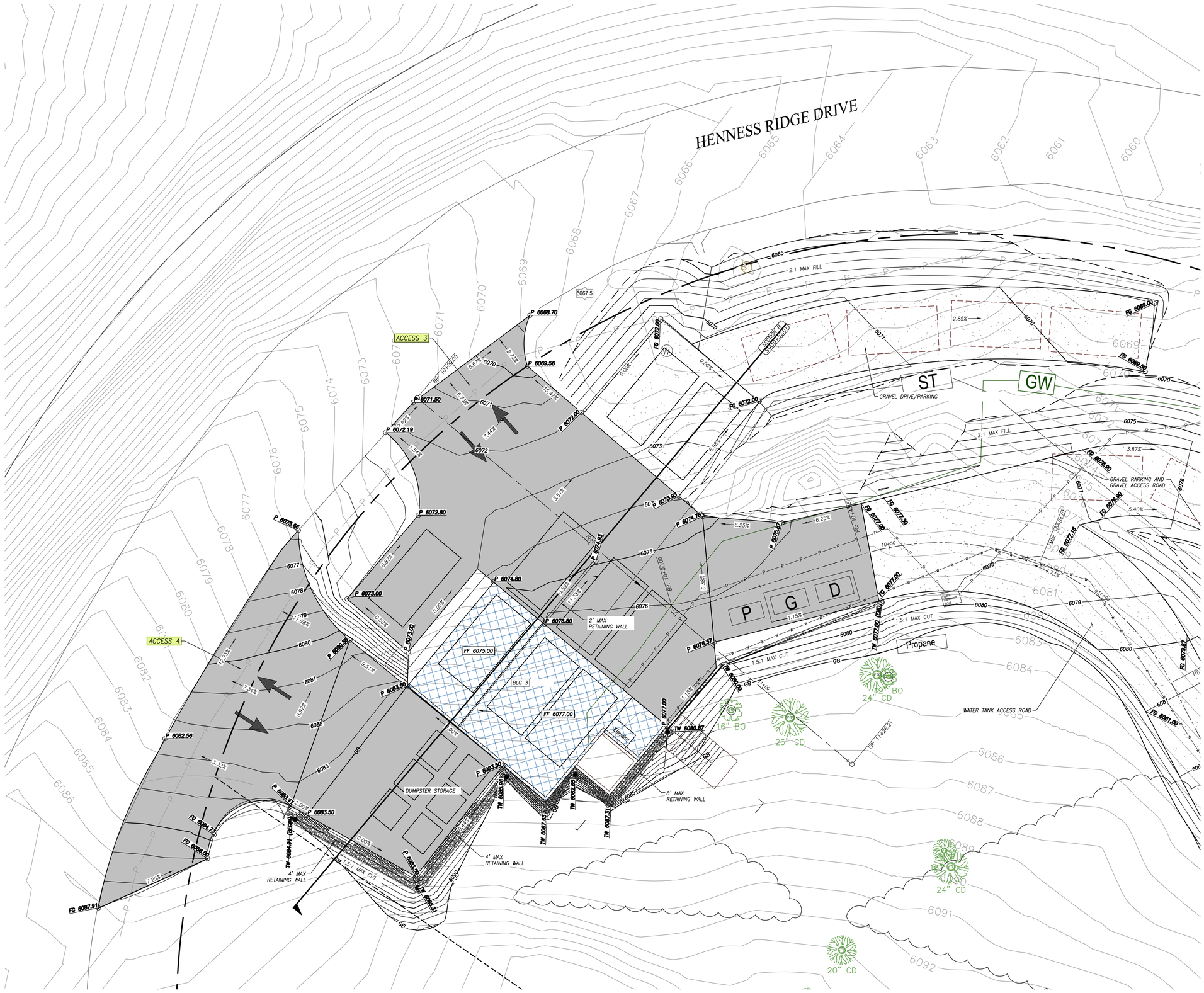

REVISIONS

ID	DATE	BY	DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER SCOTT M. ZAYER NO. 61276 CIVIL STATE OF CALIFORNIA

APPROVED BY:

DATE

SCOTT ZAYER R.C.E. 61276
CIVIL ENGINEER

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YOSEMITE WEST
GRADING PLAN

PROJECT NO.: 180468
DRAWN BY: RM
QA/QC BY: SS
SCALE: AS SHOWN
SHEET NO.: 2 OF 8

PROGRESS SET - NOT FOR CONSTRUCTION

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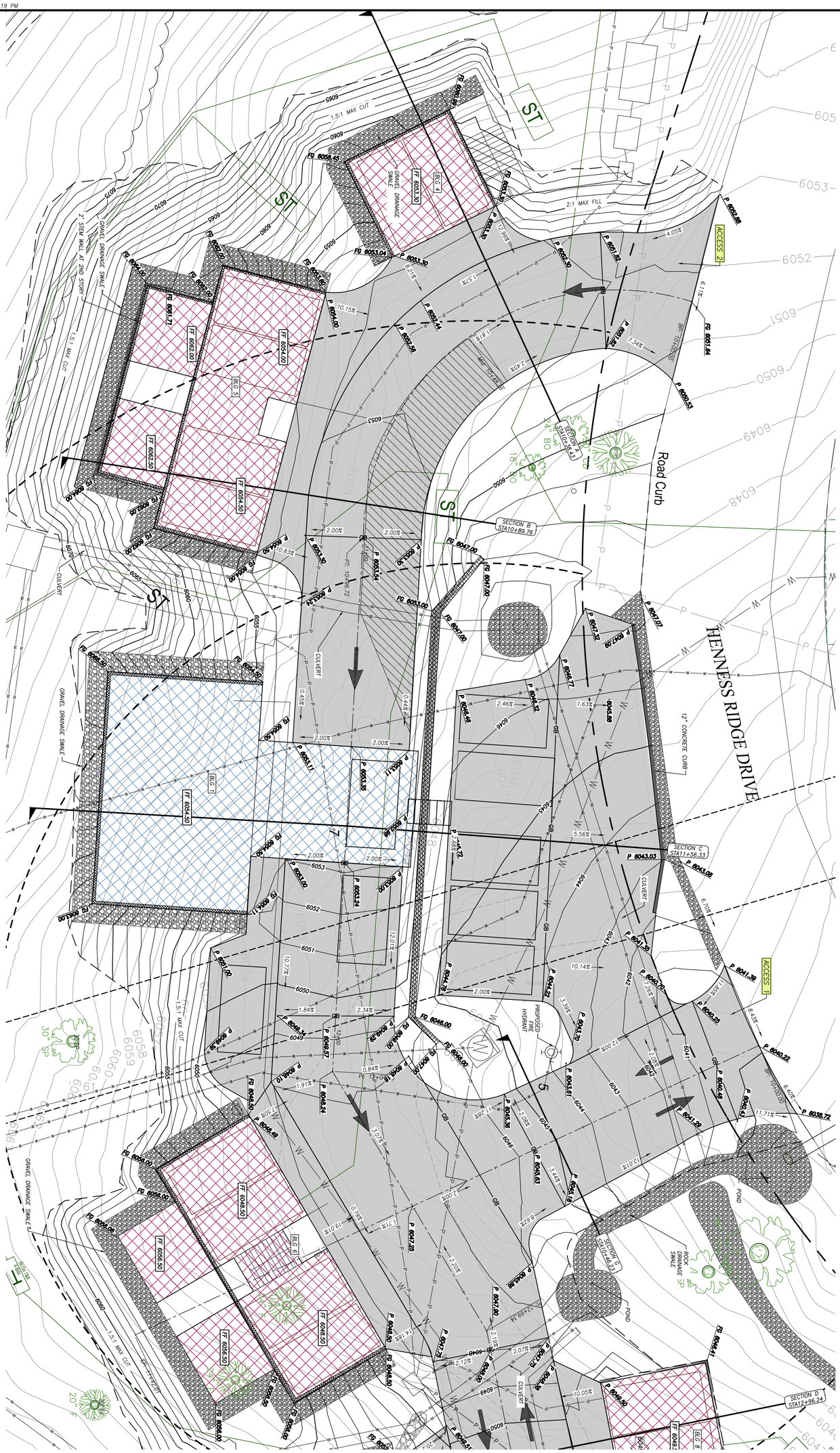

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WARNING POWERLINES OVERHEAD

PROJECT NO.:	180468
DRAWN BY:	RM
CHK'D BY:	SS
SCALE:	AS SHOWN
SHEET NO.:	3 of 8

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R.C.E. 61276

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NO. 61276
CIVIL
STATE OF CALIFORNIA

REVISIONS

ID	DATE	BY	DESCRIPTION

PROGRESS SET - NOT FOR CONSTRUCTION



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CIVIL ENGINEER
R.C.E. 61276

REGISTERED PROFESSIONAL ENGINEER
SCOTT M. ZAAYER
NO. 61276
CIVIL
STATE OF CALIFORNIA

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QA/QC BY:	SS
SCALE:	AS SHOWN
SHEET NO.:	4 OF 8

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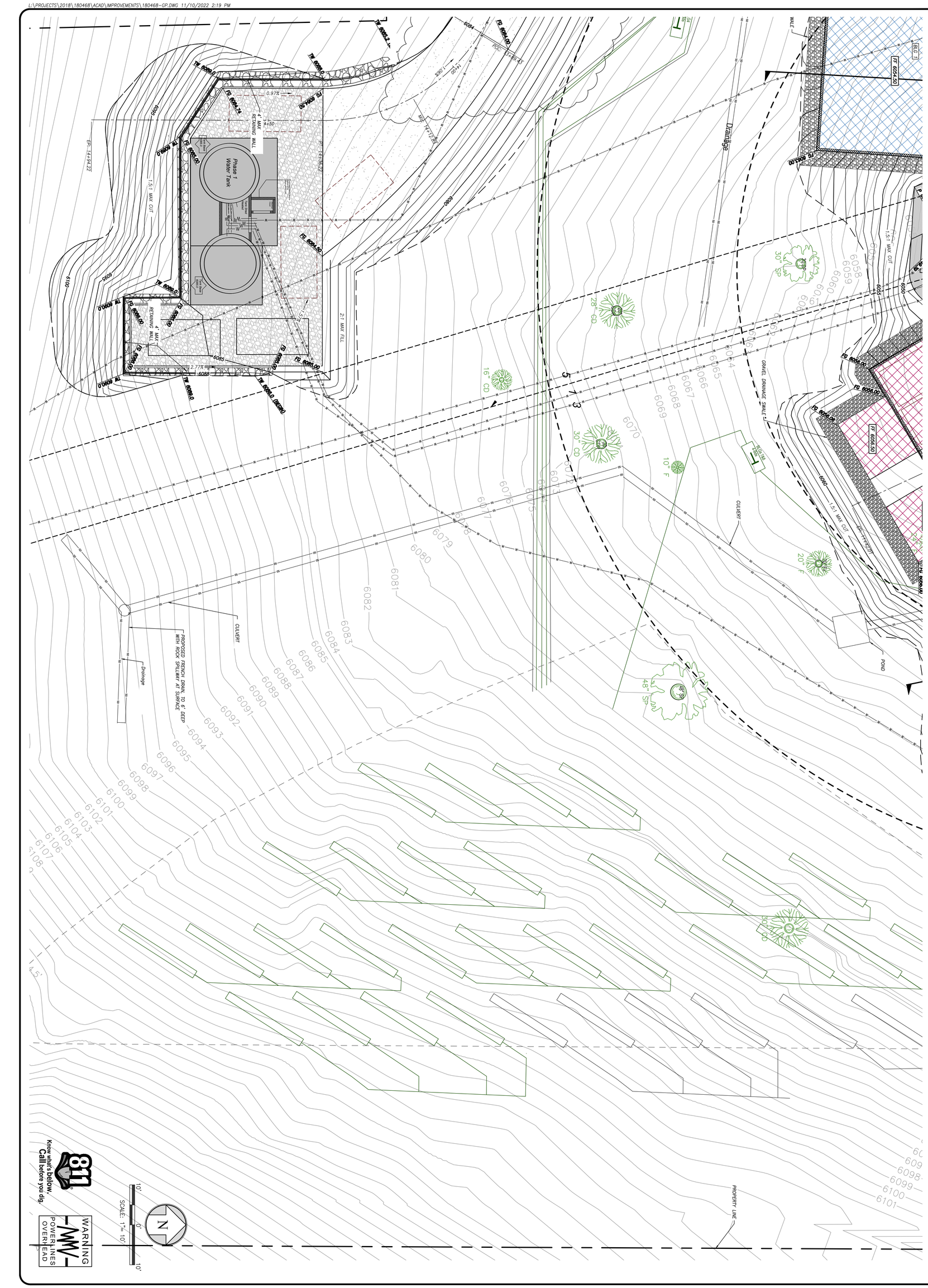

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YOSEMITE WEST
GRADING PLAN

PROJECT NO.: 180468
DRAWN BY: RM
QA/QC BY: SZ
SCALE: AS SHOWN
SHEET NO.: 5 OF 8

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CIVIL ENGINEER

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SCOTT M. ZAAYER
NO. 61276
CIVIL
STATE OF CALIFORNIA

REVISIONS

ID	DATE	BY	DESCRIPTION

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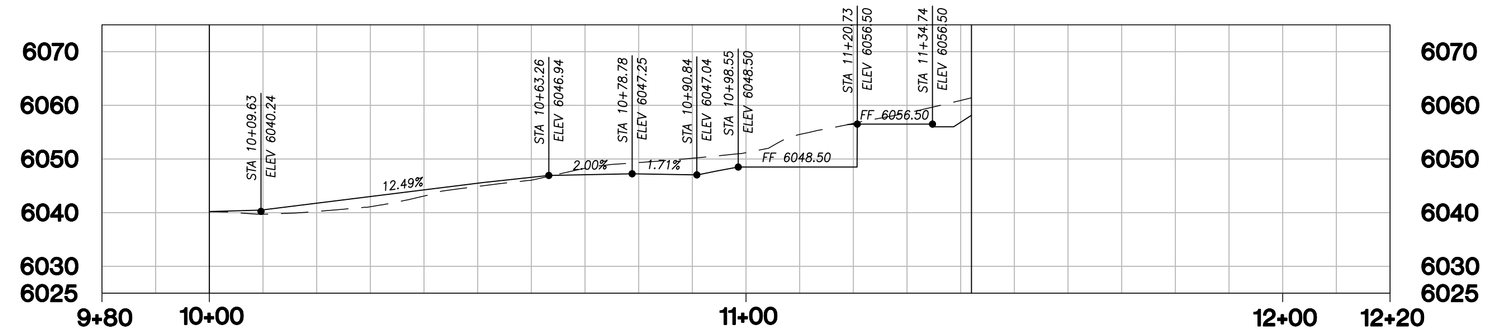
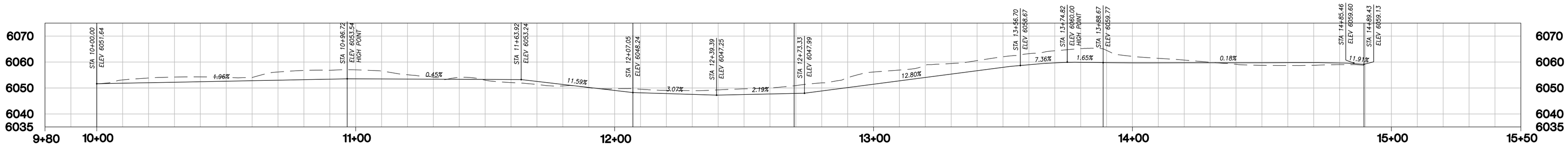


PROFILE STATION RANGE

Driveway1
Profile Scale H: 1"=20'/V: 1"=20'



PROFILE STATION RANGE

MainDriveAisle
Profile Scale H: 1"=20'/V: 1"=20'

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WARNING POWERLINES OVERHEAD

REVISIONS

ID	DATE	BY	DESCRIPTION

PROFESSIONAL ENGINEER SCOTT M. ZAYER NO. 61276 REGISTERED STATE OF CALIFORNIA CIVIL

APPROVED BY:

DATE

SCOTT ZAYER
CIVIL ENGINEER
R.C.E. 61276

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YOSEMITE WEST
PROFILES

PROJECT NO.:	180468
DRAWN BY:	RM
QA/QC BY:	SS
SCALE:	AS SHOWN
SHEET NO.:	6 OF 8

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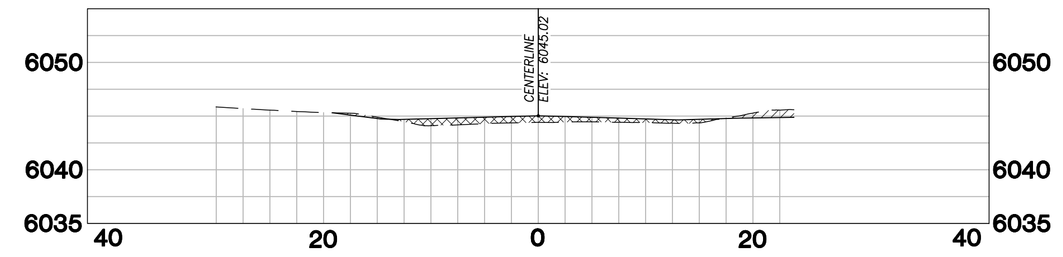
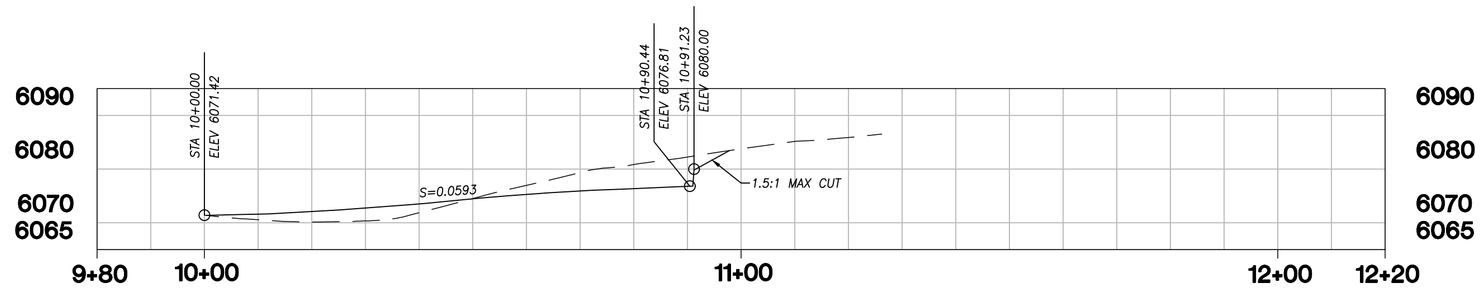
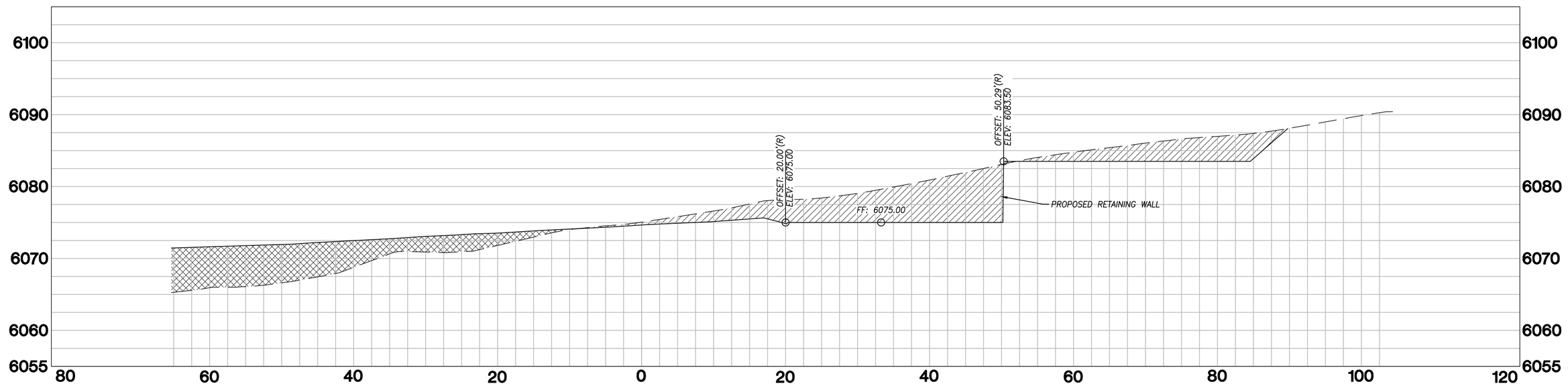


SECTION G Driveway1
STA : 10+46.23
SCALE: 1"=10' (H & V)

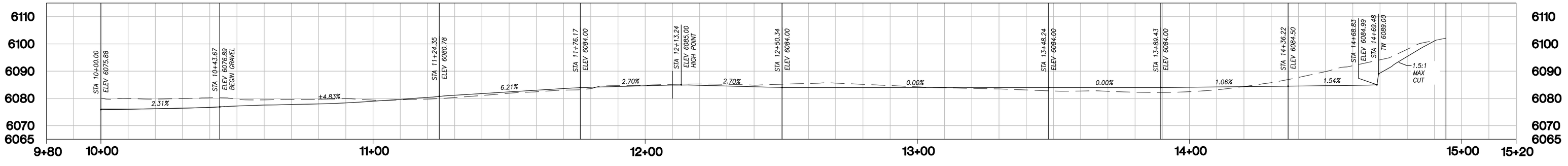


PROFILE STATION RANGE

AREA 2 DWY
Profile Scale: 1"=20' (H & V)



SECTION H AREA 2 DWY
STA : 10+52.01
SCALE: 1"=10' (H & V)



PROFILE STATION RANGE

GravelServiceRoad
Profile Scale H: 1"=20'/V: 1"=20'

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WARNING POWERLINES OVERHEAD

REVISIONS

NO.	DATE	BY	DESCRIPTION

APPROVED BY:

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YOSEMITE WEST
PROFILES

PROJECT NO.:	180468
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QA/QC BY:	SS
SCALE:	AS SHOWN
SHEET NO.:	7 OF 8

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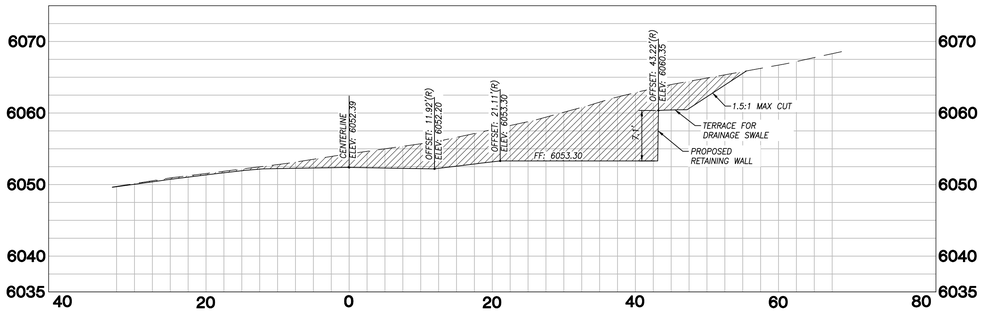
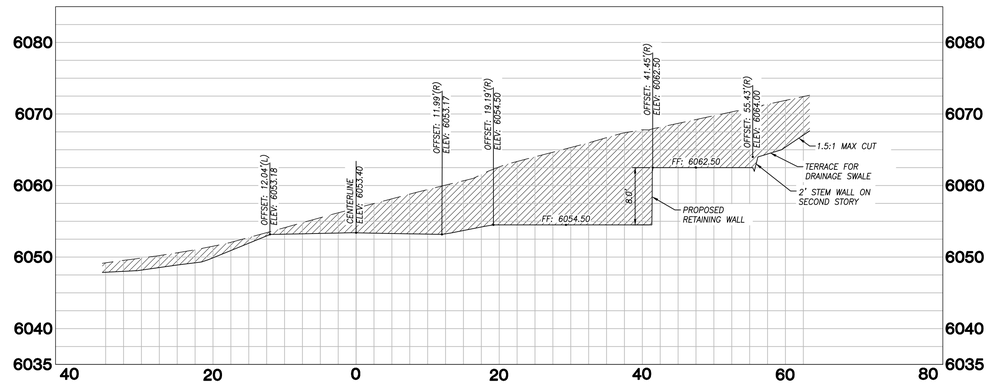
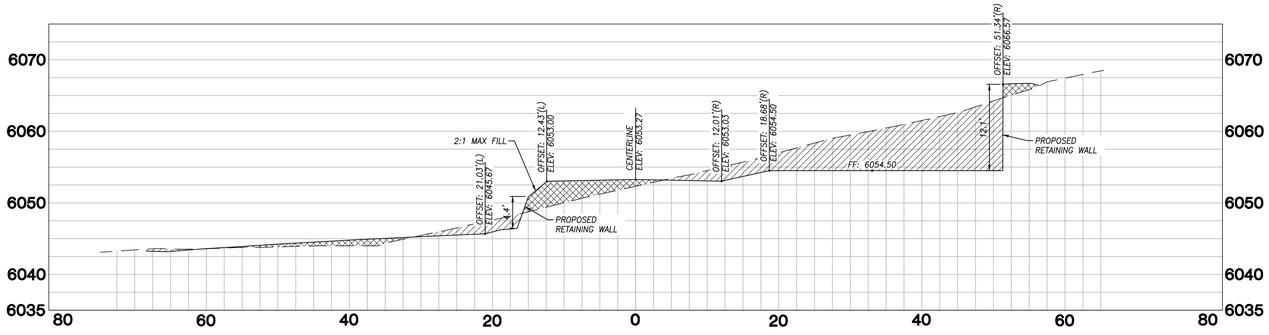


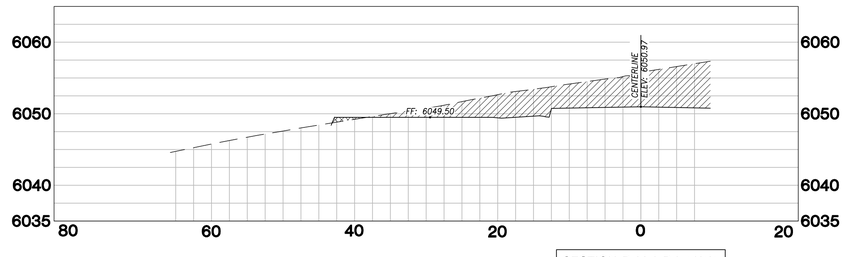
SECTION A MainDriveAisle
STA : 10+38.43
SCALE: 1"=10' (H & V)



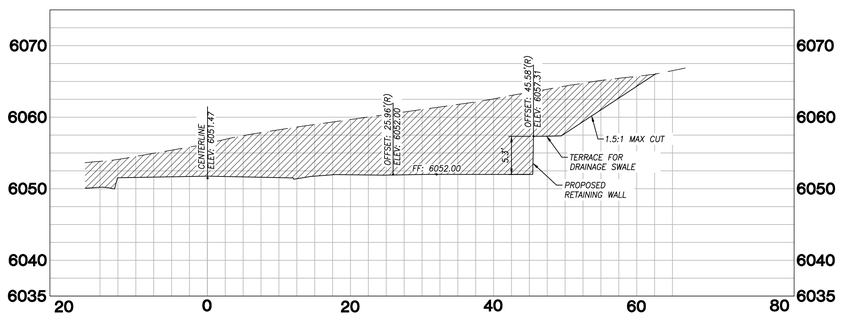
SECTION B MainDriveAisle
STA : 10+89.76
SCALE: 1"=10' (H & V)



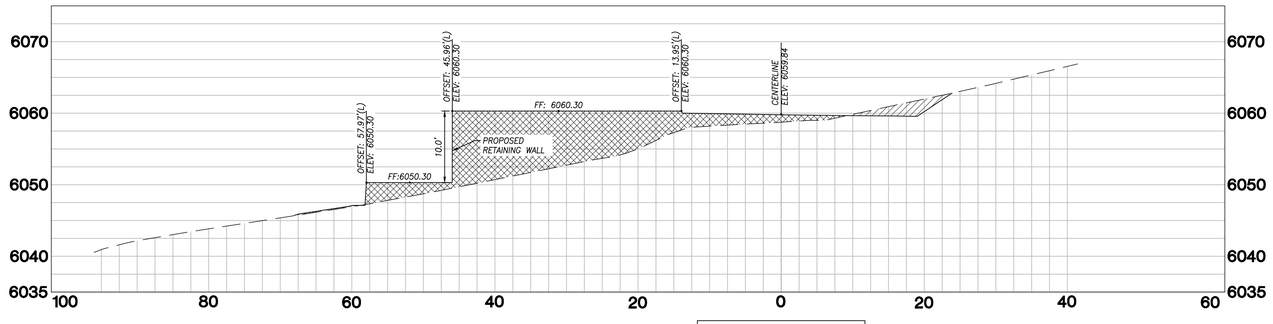
SECTION C MainDriveAisle
STA : 11+56.33
SCALE: 1"=10' (H & V)



SECTION D MainDriveAisle
STA : 12+96.24
SCALE: 1"=10' (H & V)



SECTION E MainDriveAisle
STA : 13+02.29
SCALE: 1"=10' (H & V)



SECTION F MainDriveAisle
STA : 14+69.57
SCALE: 1"=10' (H & V)

REVISIONS

ID	DATE	BY	DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER
SCOTT M. ZAAYER
NO. 61276
CIVIL
STATE OF CALIFORNIA

APPROVED BY:
DATE
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YOSEMITE WEST SECTIONS

PROJECT NO.: 180468
DRAWN BY: RM
QA/QC BY: SS
SCALE: AS SHOWN
SHEET NO.: 8 OF 8

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