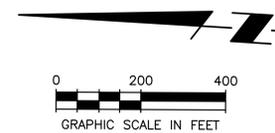


“E”

Project Plans – Part 2
Civil

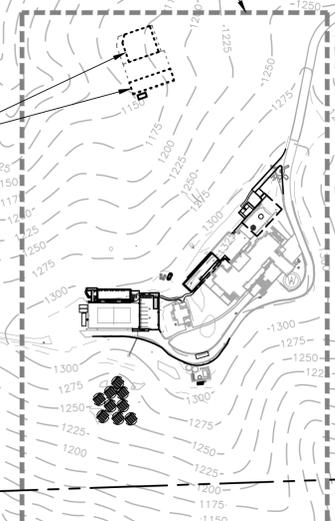
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SITE PLAN, SEE BELOW RIGHT

APN 027-310-032

APPROXIMATE LOCATION OF PROPOSED PRIMARY AND RESERVE DRIPFIELD DISPOSAL AREAS



APPROXIMATE PROPERTY LINE, TYP

(E) ACCESS ROAD

FILL PLACEMENT AREA, SEE SHEET C4.4

(E) ACCESS ROAD

DRY CREEK ROAD

APN 027-310-043

ABBREVIATIONS:

- AC ASPHALT CONCRETE
- AD AREA DRAIN
- ADU ACCESSORY DWELLING UNIT
- APN ASSESSOR'S PARCEL NUMBER
- BLDG BLDG
- CL CENTERLINE
- CONF CONFORM
- CONC CONCRETE
- DI DRAIN INLET
- (E) EXISTING
- EG EXISTING GROUND
- FG FINISH GRADE
- FH FIRE HYDRANT
- FS FINISH SURFACE
- FL FLOWLINE
- GAL GALLON
- GB GRADE BREAK
- HP HIGH POINT
- NCRSS NAPA COUNTY ROAD & STREET STANDARDS
- PD PLANTER DRAIN
- PIP PROTECT IN PLACE
- SB SETBACK
- SF SQUARE FOOT
- STA STATION
- SD STORM DRAIN
- SS SANITARY SEWER
- STD STANDARD
- TC TOP OF CONCRETE
- TCC TOP OF CONCRETE CURB
- TD TRENCH DRAIN
- TI TRAFFIC INDEX
- TP TOP OF PAVEMENT
- TOW TOP OF WALL
- TYP TYPICAL
- UNO UNLESS OTHERWISE NOTED
- USP UNDER SEPARATE PERMIT

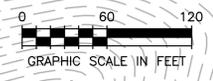
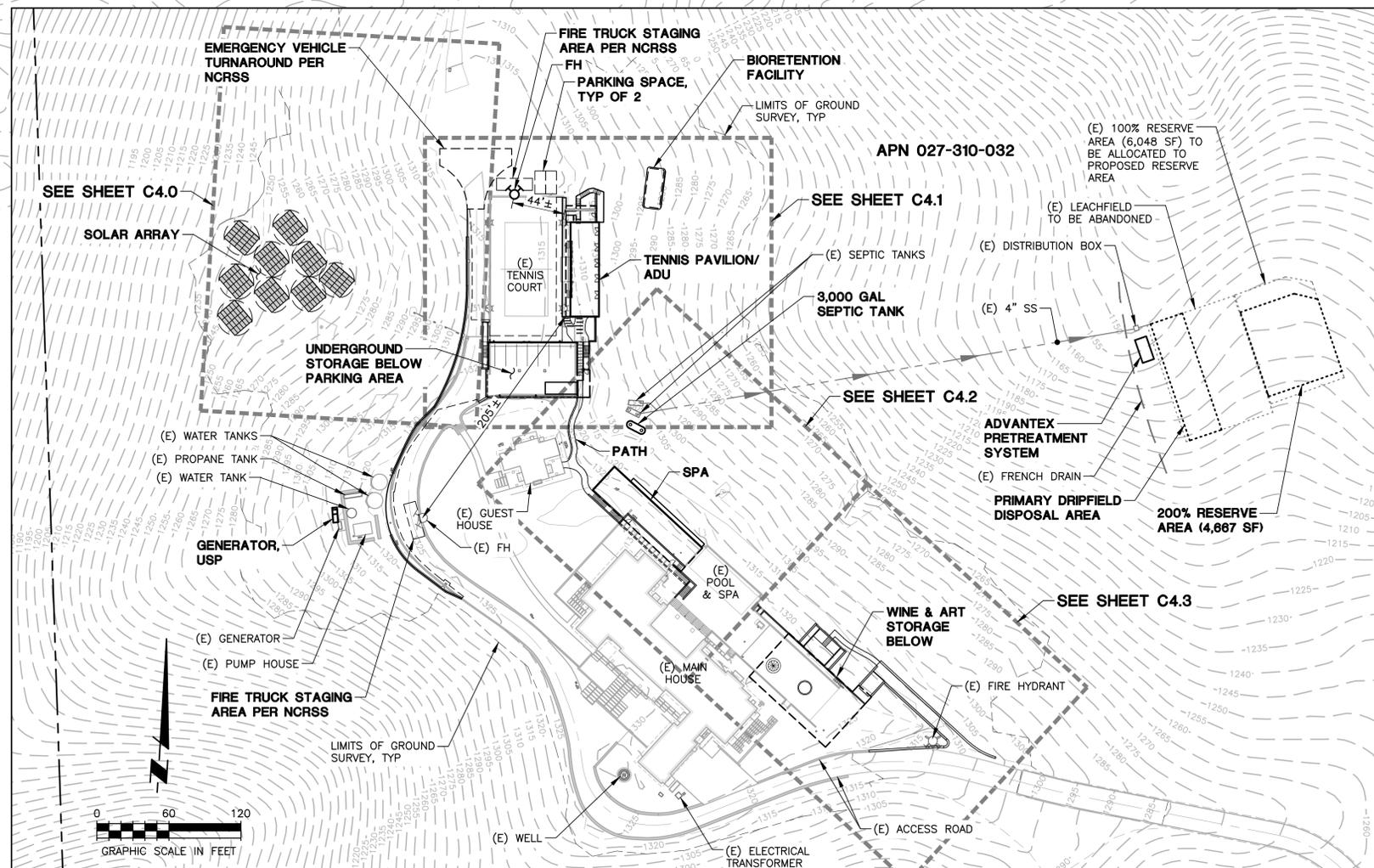
EARTHWORK

VALUES ARE FOR PERMITTING ONLY AND ARE NOT TO BE USED FOR BIDDING. CONTRACTOR SHALL PERFORM THEIR OWN EARTHWORK CALCULATIONS.

LIMITS OF GRADING:	1.6 ACRES
CUT VOLUME:	8,241 CU. YDS.
FILL VOLUME:	2,327 CU. YDS.
NET VOLUME:	5,914 CU. YDS. (CUT)

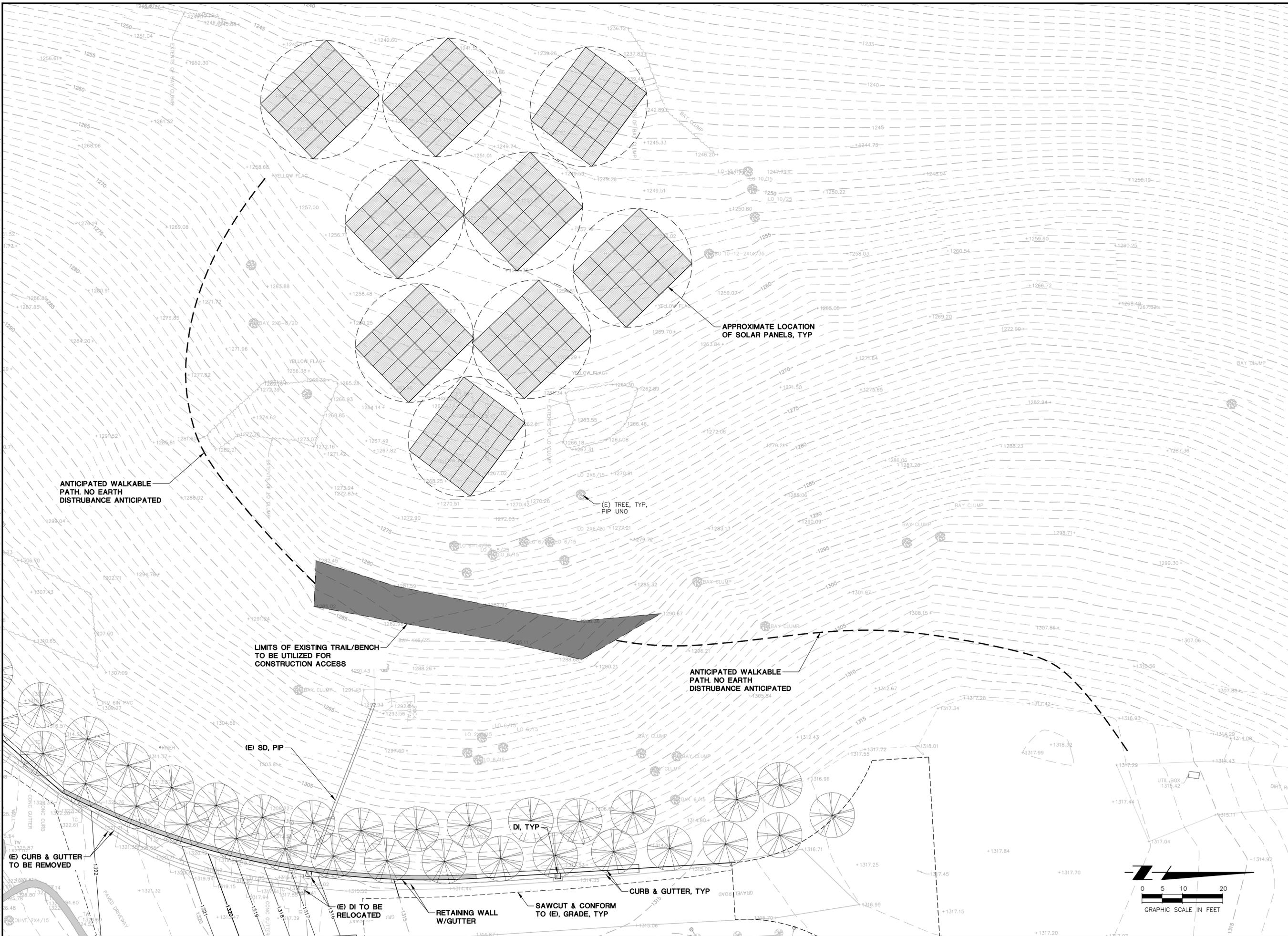
NOTES:

REFER TO CONCEPTUAL GRADING PLANS FOR SITE DEVELOPMENT.



#	DATE	DESCRIPTION
1	9/07/2022	PERMIT SUBMITTAL
2	10/3/2023	PLAN CHECK RESPONSE
3	3/29/2024	PLAN CHECK RESPONSE
4	2/28/2025	PLAN CHECK RESPONSE
5	5/07/2025	PLAN CHECK RESPONSE
6	12/04/2025	PLAN CHECK RESPONSE

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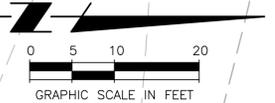


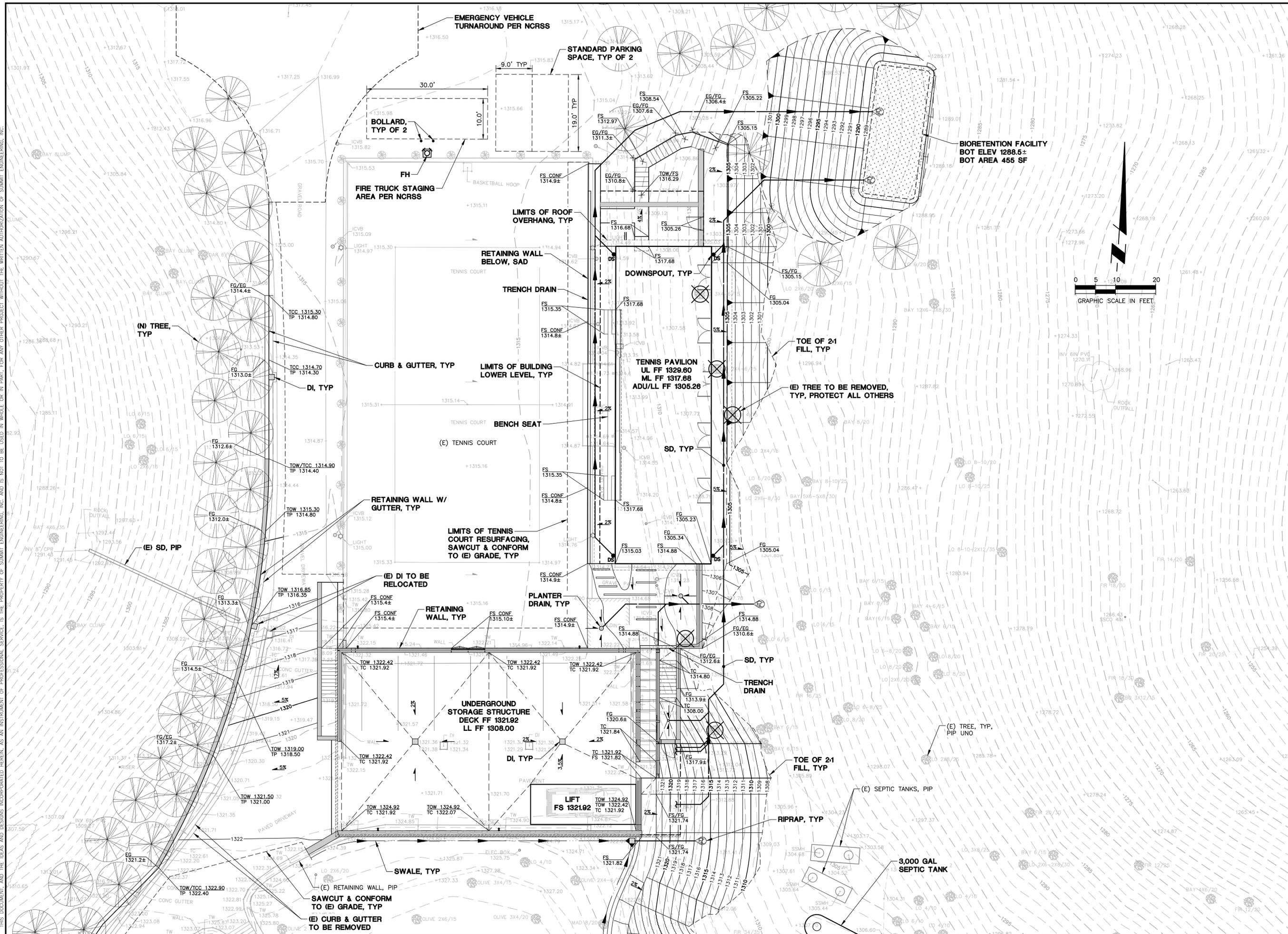
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	3/29/2024	PLAN CHECK RESPONSE
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	5/07/2025	PLAN CHECK RESPONSE
	12/04/2025	PLAN CHECK RESPONSE
	12/23/2025	PLAN CHECK RESPONSE

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JOB NO: 2021275
SCALE: AS SHOWN
DRAWN: TF
CHECKED: MS
SHEET

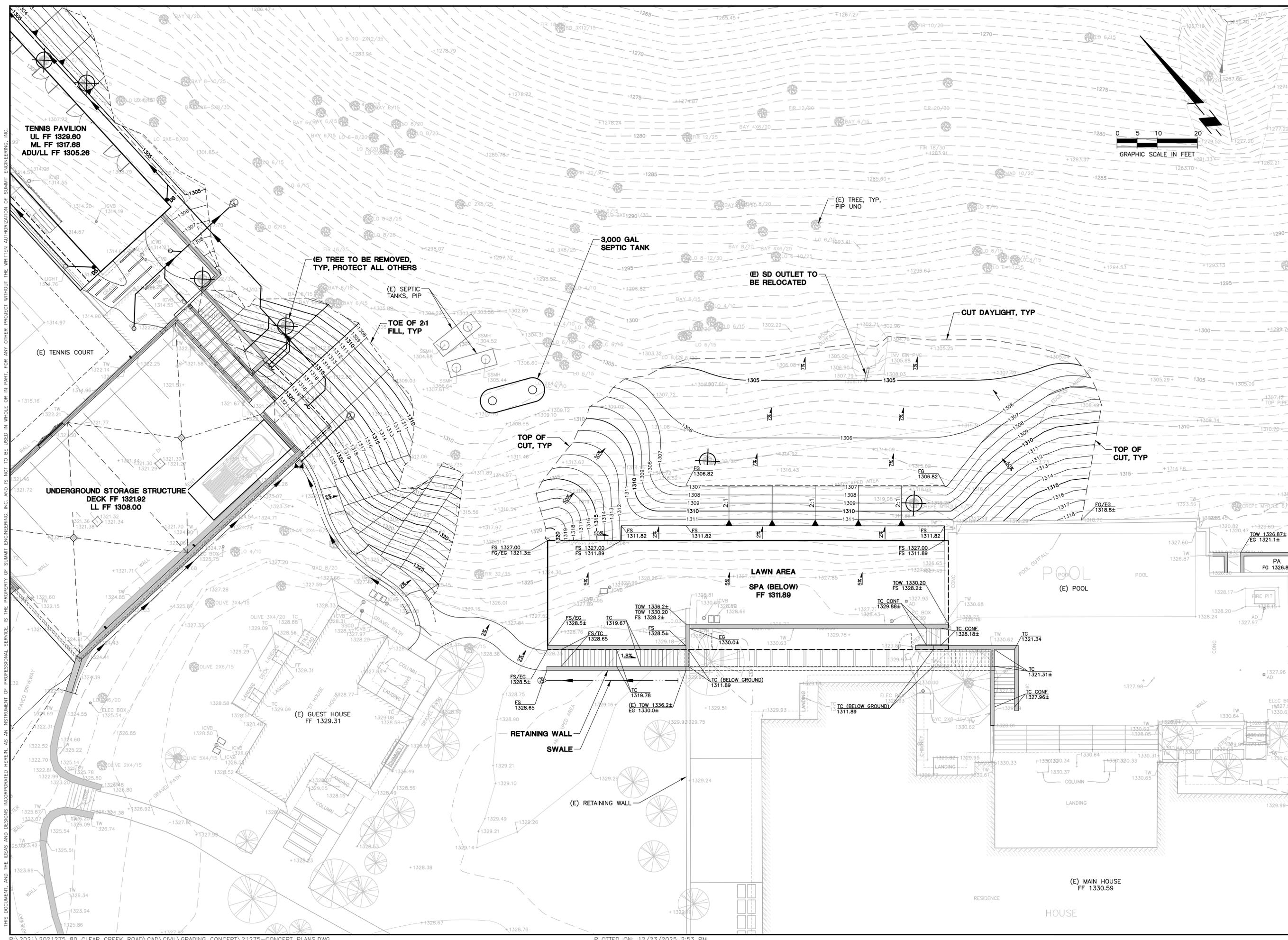
C4.0
SHEET 2 OF 10





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	12/04/2025	PLAN CHECK RESPONSE
	12/23/2025	PLAN CHECK RESPONSE



TENNIS PAVILION
UL FF 1329.60
ML FF 1317.88
ADU/LL FF 1305.26

(E) TENNIS COURT

UNDERGROUND STORAGE STRUCTURE
DECK FF 1321.82
LL FF 1308.00

(E) TREE TO BE REMOVED,
TYP. PROTECT ALL OTHERS

(E) SEPTIC TANKS, PIP

TOE OF 2:1
FILL, TYP

3,000 GAL
SEPTIC TANK

(E) SD OUTLET TO
BE RELOCATED

CUT DAYLIGHT, TYP

TOP OF
CUT, TYP

TOP OF
CUT, TYP

LAWN AREA
SPA (BELOW)
FF 1311.89

(E) POOL

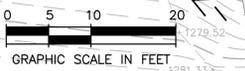
(E) GUEST HOUSE
FF 1329.31

RETAINING WALL
SWALE

(E) RETAINING WALL

(E) MAIN HOUSE
FF 1330.59

HOUSE



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APN 027-310-032 & 043

VIEWSHED PERMIT
CONCEPTUAL GRADING PLAN - SPA

#	DATE	DESCRIPTION
	10/3/2023	VIEWSHED PERMIT
	3/29/2024	PLAN CHECK RESPONSE
	2/28/2025	PLAN CHECK RESPONSE
	5/07/2025	PLAN CHECK RESPONSE
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	12/23/2025	PLAN CHECK RESPONSE

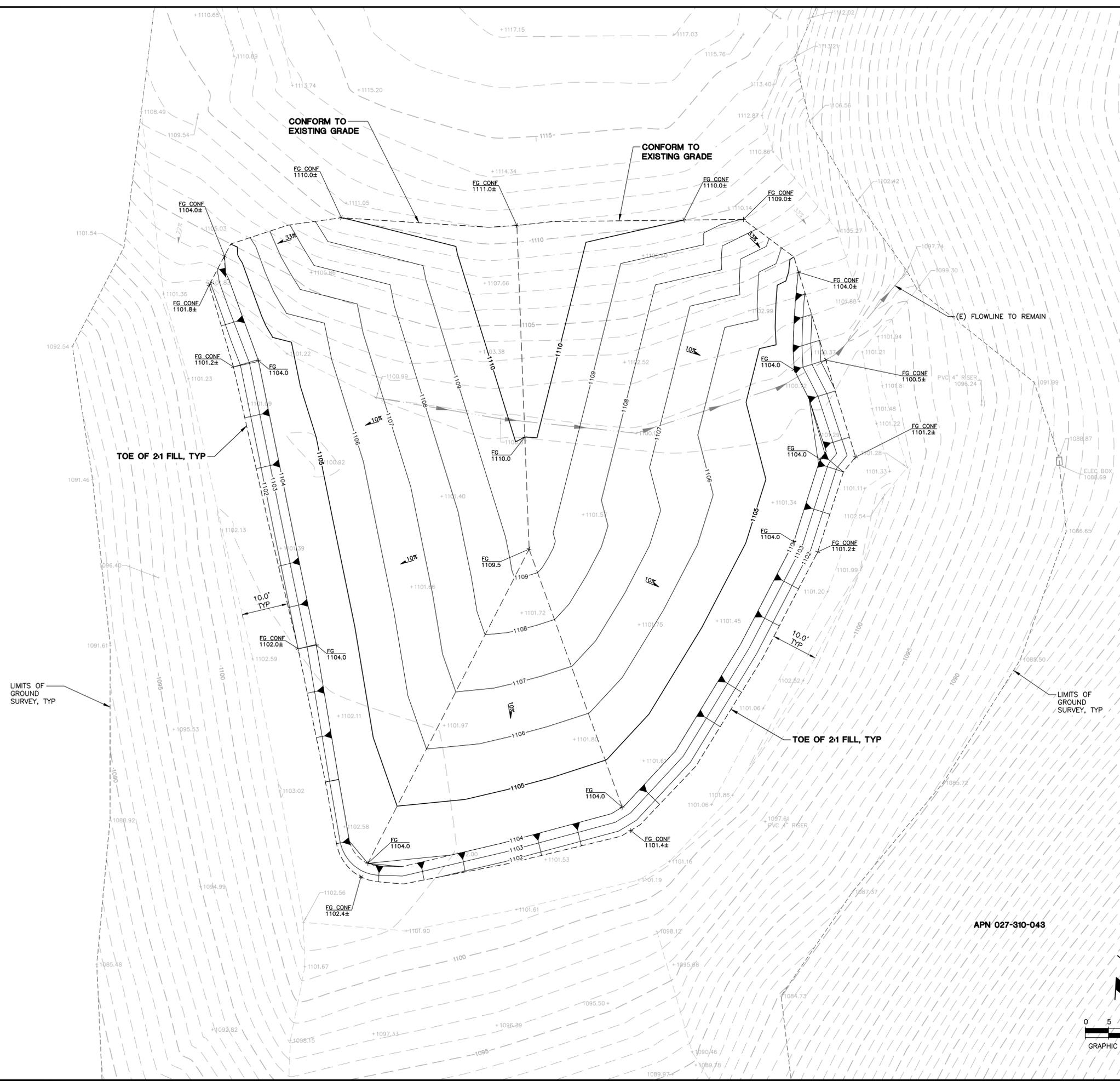
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JOB NO: 2021275
SCALE: AS SHOWN
DRAWN: TF
CHECKED: MS

C4.2
SHEET 4 OF 10

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NOTES:
1. REFER TO GEOTECHNICAL RECOMMENDATIONS FOR COMPACTION REQUIREMENTS FOR GRADED PAD.



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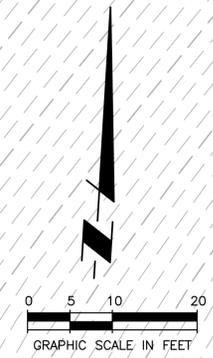
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CONCEPTUAL GRADING PLAN -
FILL PLACEMENT

#	DATE	DESCRIPTION
1	10/3/2023	VIEWSHED PERMIT
2	3/29/2024	PLAN CHECK RESPONSE
3	2/28/2025	PLAN CHECK RESPONSE
4	5/07/2025	PLAN CHECK RESPONSE
5	12/04/2025	PLAN CHECK RESPONSE
6	12/23/2025	PLAN CHECK RESPONSE

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JOB NO: 2021275
SCALE: AS SHOWN
DRAWN: TF
CHECKED: MS
SHEET

C4.4
SHEET 6 OF 10



APN 027-310-043

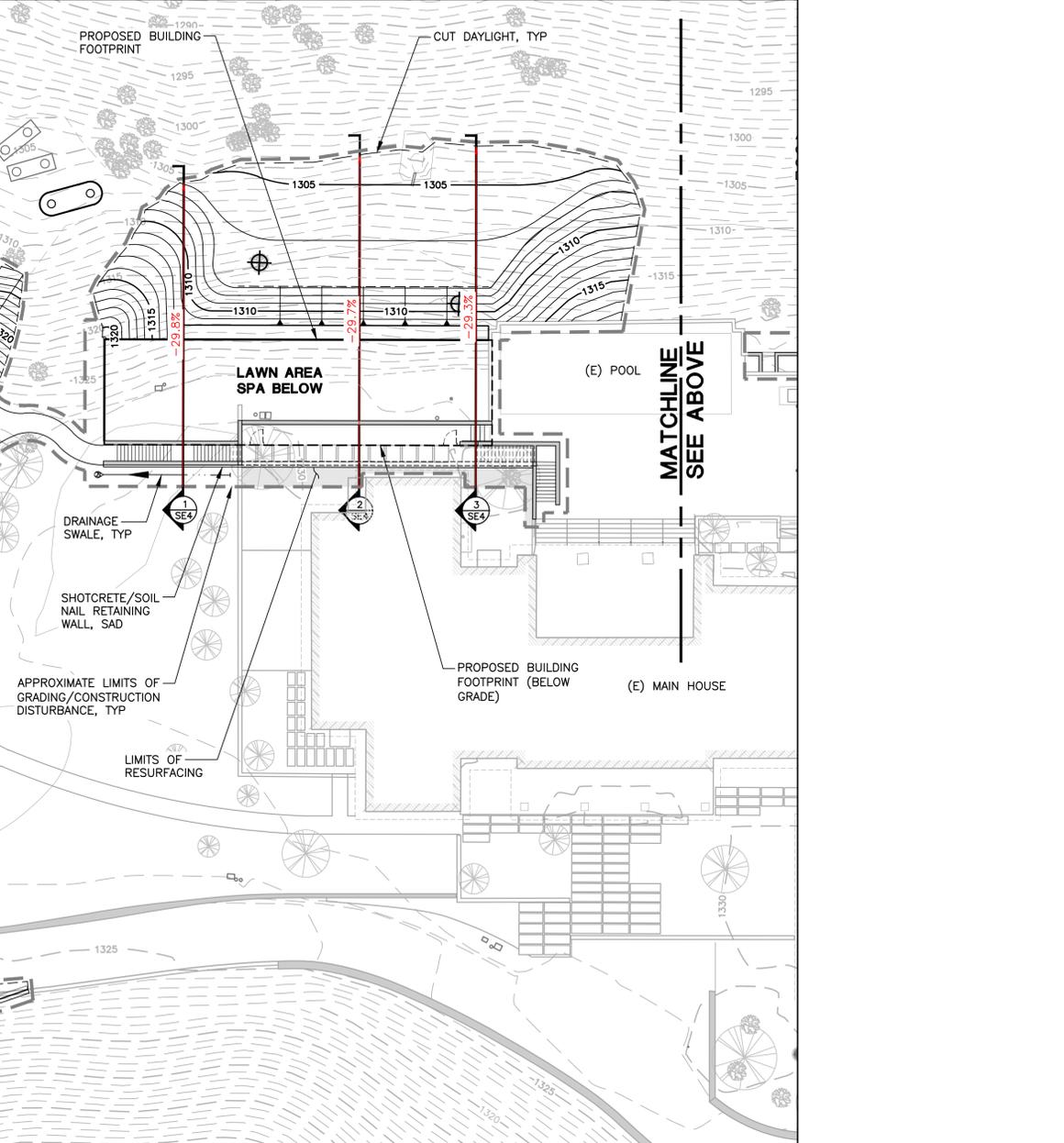
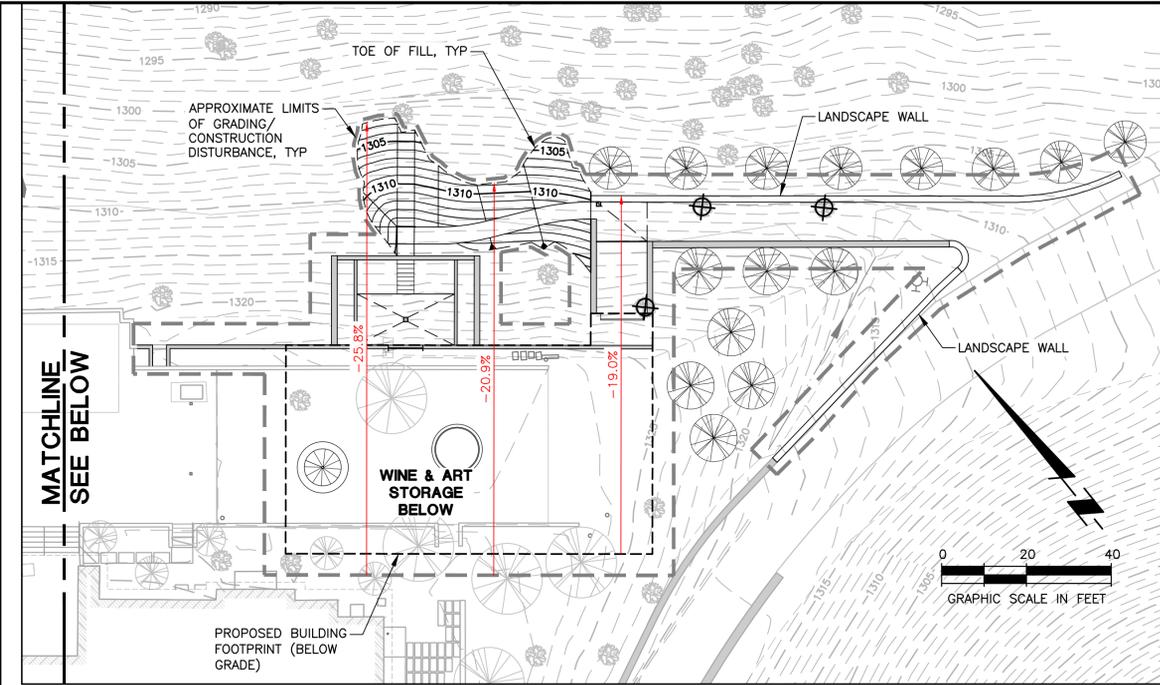
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ANALYSIS OF (E) SLOPES:

- AVERAGE SLOPE ACROSS PROPOSED SOLAR ARRAY = 27.3%
- AVERAGE SLOPE ACROSS PROPOSED BIORETENTION FACILITY = 29.5%
- AVERAGE SLOPE ACROSS PROPOSED TENNIS PAVILION = 27.9%
- AVERAGE SLOPE ACROSS PROPOSED UNDERGROUND STORAGE = 13.4%
- AVERAGE SLOPE ACROSS PROPOSED SPA = 29.7%
- AVERAGE SLOPE ACROSS PROPOSED WINE STORAGE = 21.9%

NOTES:

1. SEE SHEETS SE3 & SE4 FOR BIORETENTION FACILITY AND SPA SECTION SLOPE ANALYSIS.



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VIEWSHED PERMIT
SLOPE EXHIBIT
SITE

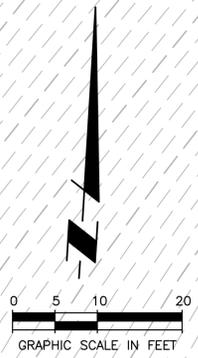
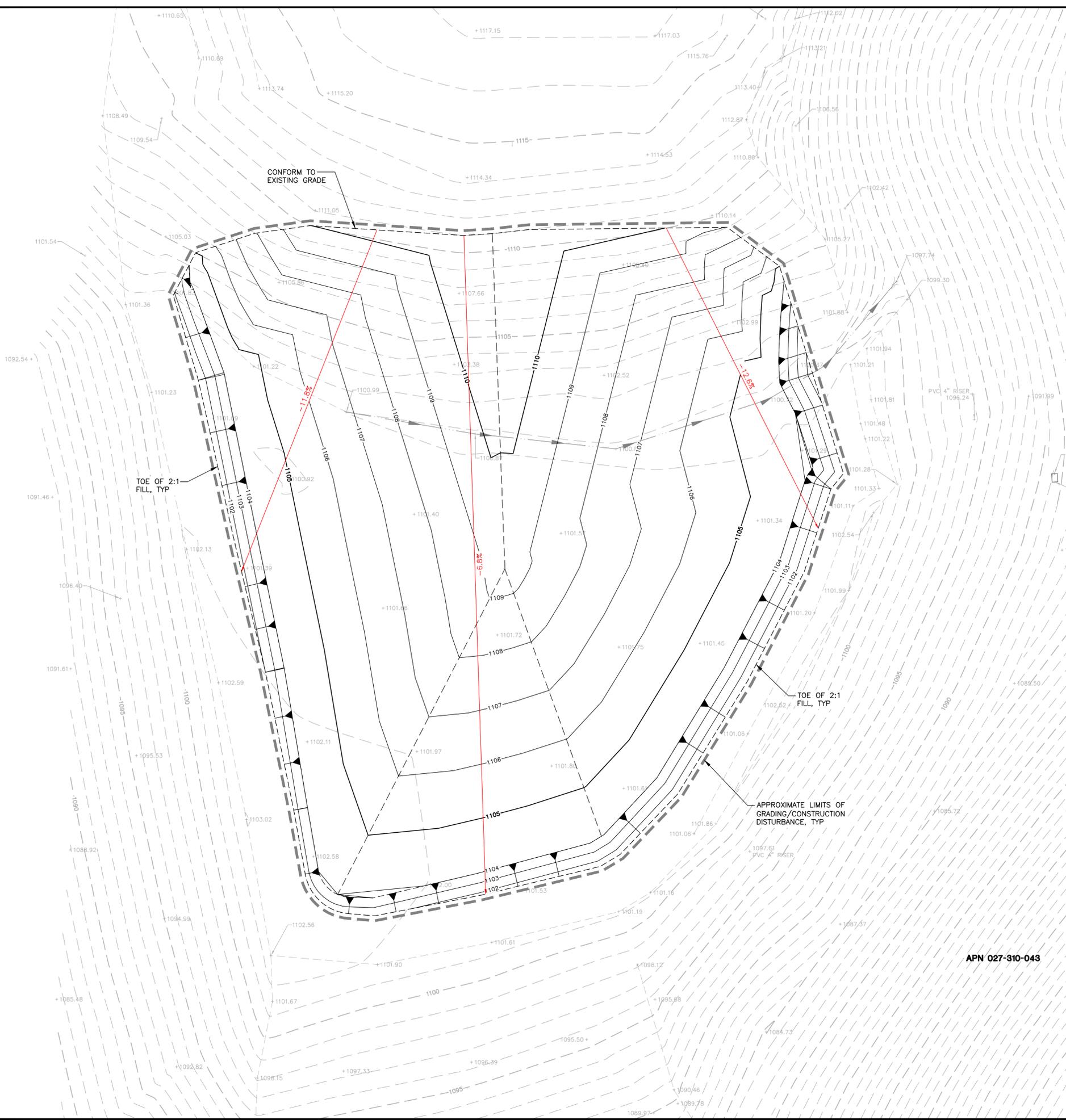
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▲	12/04/2025	PLAN CHECK RESPONSE
▲	12/23/2025	PLAN CHECK RESPONSE

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JOB NO: 2021275
 SCALE: AS SHOWN
 DRAWN: TF
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 SHEET **SE1**
 SHEET 7 OF 10

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ANALYSIS OF (E) SLOPES:
AVERAGE SLOPE ACROSS PROPOSED FILL PLACEMENT AREA = 10.4%



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VIEWSHED PERMIT
SLOPE EXHIBIT
FILL PLACEMENT AREA

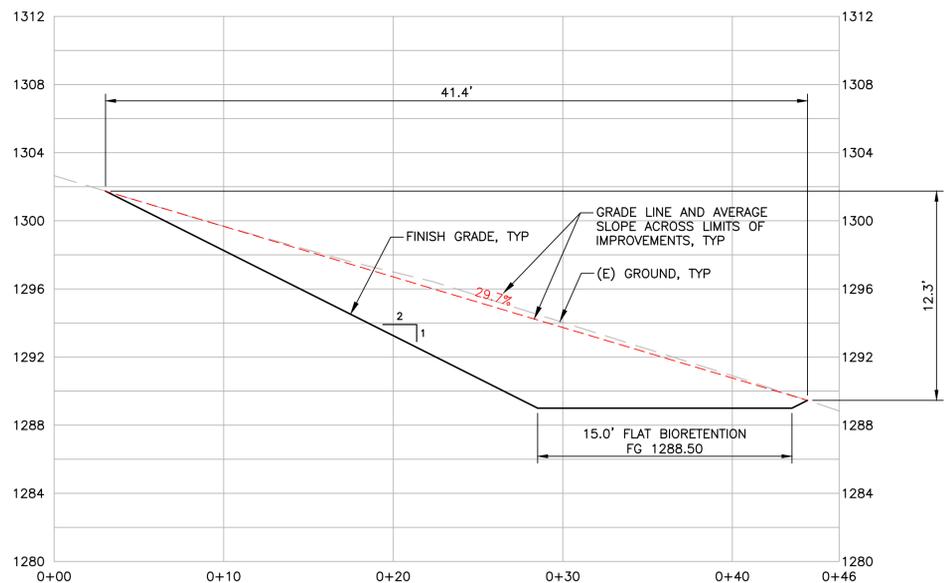
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6	12/23/2025	PLAN CHECK RESPONSE

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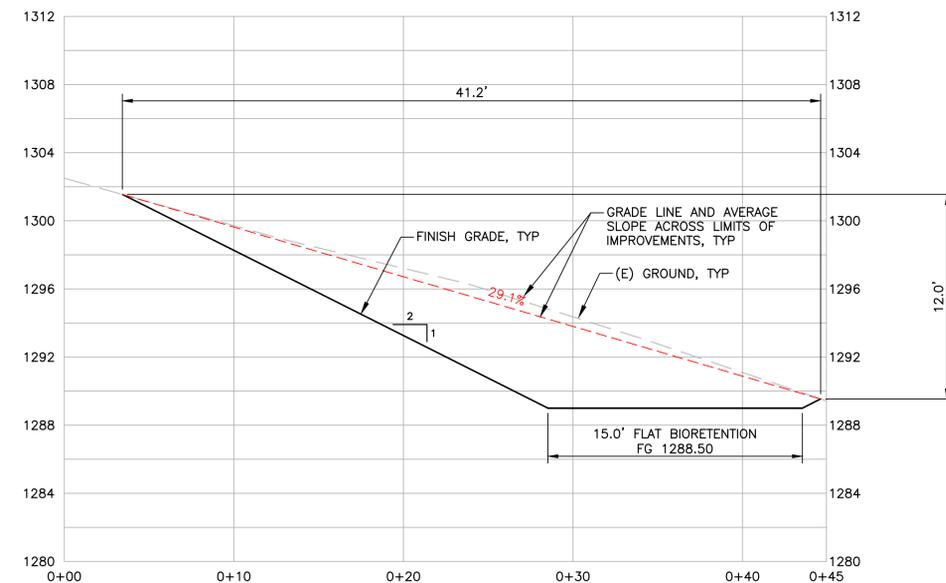
JOB NO: 2021275
SCALE: AS SHOWN
DRAWN: TF
CHECKED: MS
SHEET

SE2
SHEET 8 OF 10

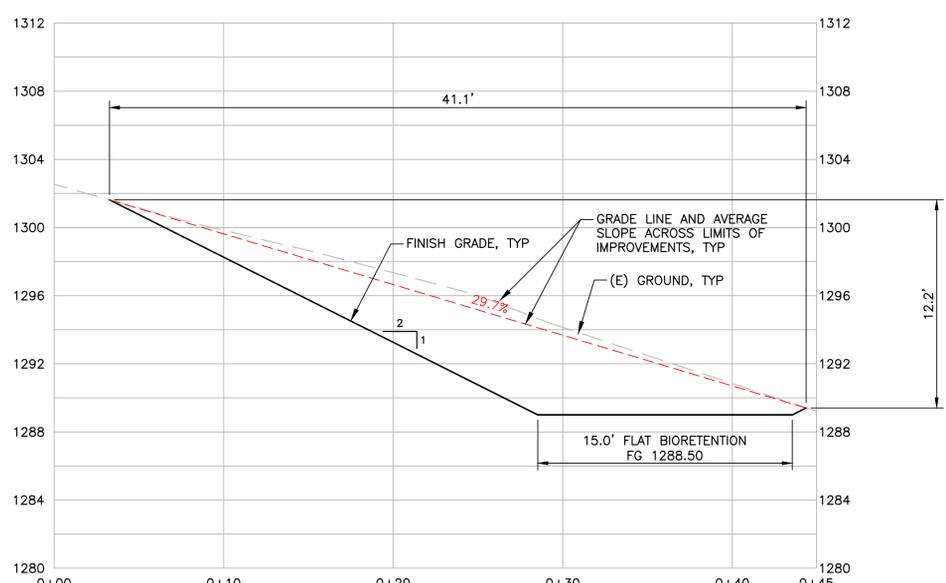
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BIORETENTION FACILITY SLOPE ANALYSIS SECTION 1
 SCALE: 1"=5' HORIZ
 1"=5' VERT



BIORETENTION FACILITY SLOPE ANALYSIS SECTION 2
 SCALE: 1"=5' HORIZ
 1"=5' VERT



BIORETENTION FACILITY SLOPE ANALYSIS SECTION 3
 SCALE: 1"=5' HORIZ
 1"=5' VERT

#	DATE	DESCRIPTION
1	12/04/2025	PLAN CHECK RESPONSE
2	12/23/2025	PLAN CHECK RESPONSE

PRELIMINARY
NOT FOR CONSTRUCTION

JOB NO: 2021275
 SCALE: AS SHOWN
 DRAWN: TF
 CHECKED: MS

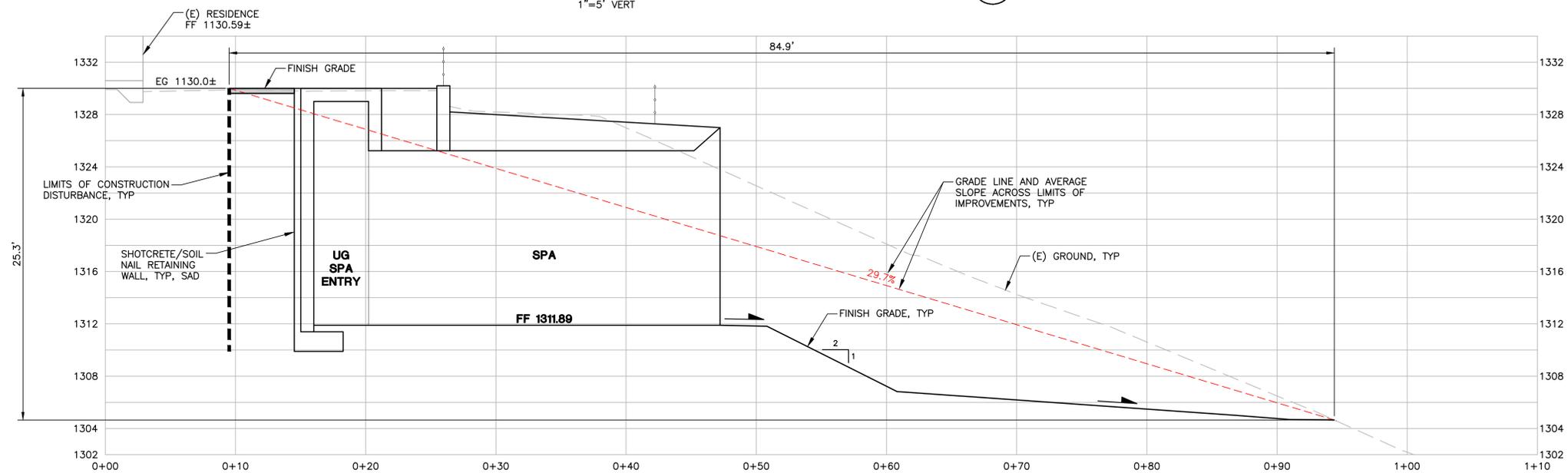
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SPA SLOPE ANALYSIS SECTION 1

SCALE: 1"=5' HORIZ
1"=5' VERT

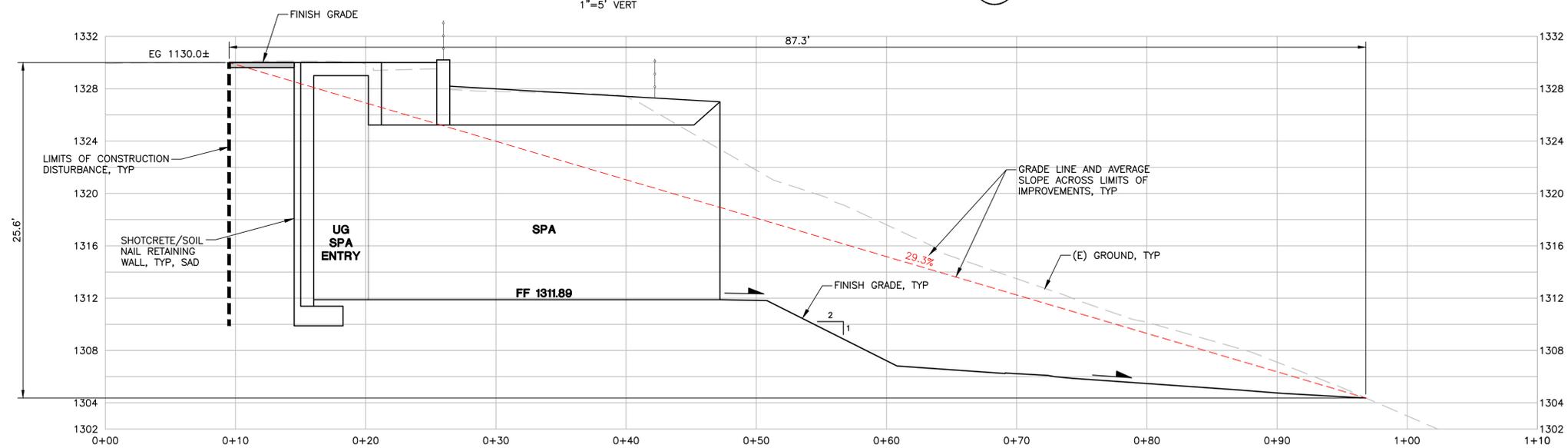
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SPA SLOPE ANALYSIS SECTION 2

SCALE: 1"=5' HORIZ
1"=5' VERT

2



SPA SLOPE ANALYSIS SECTION 3

SCALE: 1"=5' HORIZ
1"=5' VERT

3

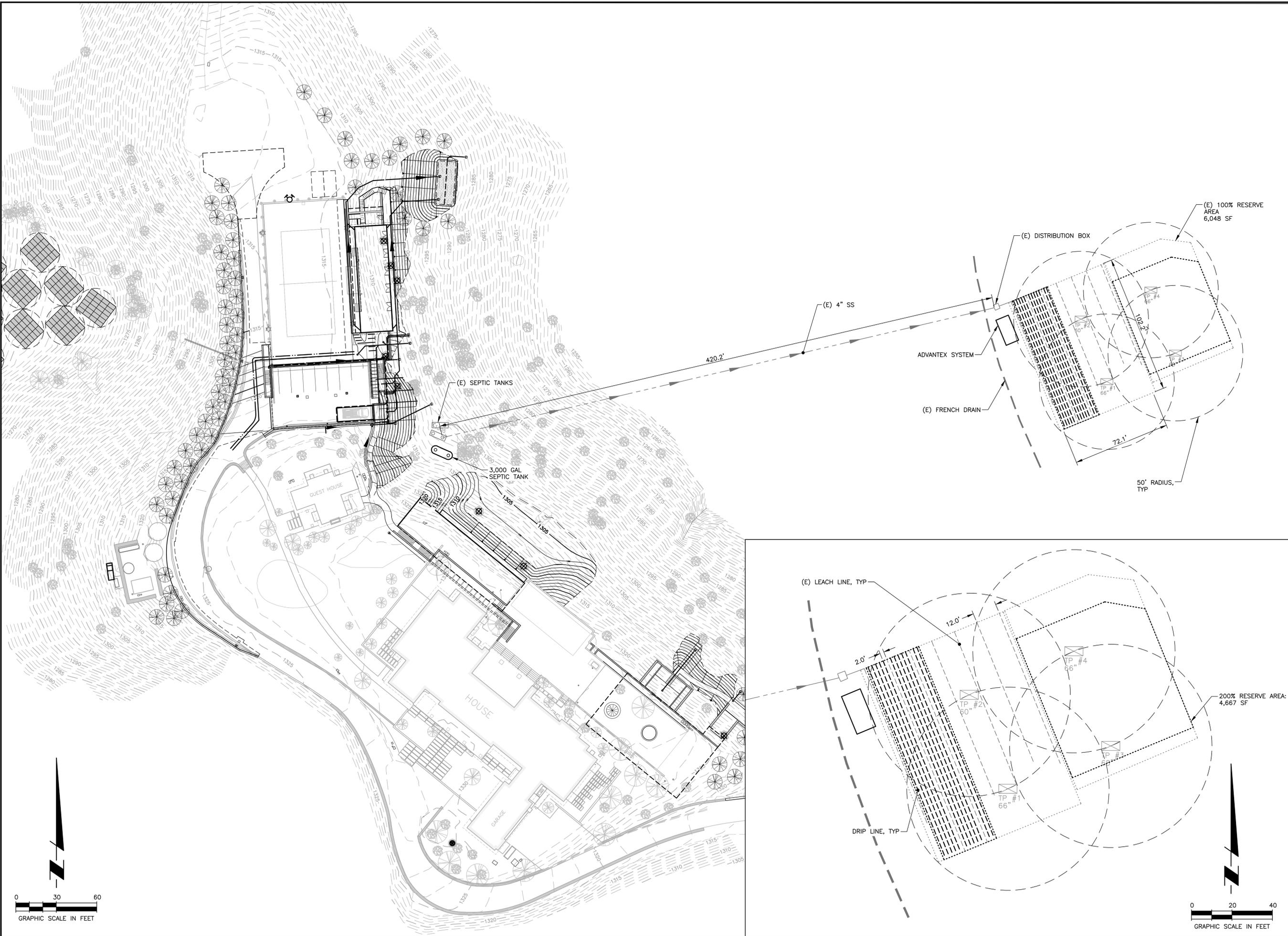
#	DATE	DESCRIPTION
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2	12/23/2025	PLAN CHECK RESPONSE

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SHEET **SE4**
SHEET 10 OF 10

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TEST PIT LOCATIONS

#	DATE	DESCRIPTION
1	07/16/2024	CONCEPT REVIEW
2	12/23/2025	PERMIT SUBMITTAL

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 SCALE: AS SHOWN
 DRAWN: JH
 CHECKED: JM