COVER SHEET - Bar X Ranch GRADING PLANS

20333 S STATE HWY 29

APN: 014-250-(07 and 14)

18655 S STATE HIGHWAY 29, MIDDLETOWN, CA

PROPERTY OWNER

Name: LAKE COUNTY NATURAL HEALTH Address: 8430 ROVANA CIRCLE SACRAMENTO, CA 95828 Phone: (510) 560-6010

Email:CPRICE@GREENMATTER.COM

SITE PLAN DATA

A.P.N.

ZONING

ADDRESS AREA OF PROPERTY AREA OF CANOPY

19395 S STATE HWY 29 564.9 ACRES RL/A

014-250-07

014-250-14

515.9 ACRES 40 ACRES RL/A

APPLICANT

Name: BAR X FARMS LLC Address: 20333 S. STATE STREET MIDDLETOWN, CA 95461 Email: JMORIS@GREENMATTER.COM

FIBER ROLLS (SE-5)

SURFACE STABILIZATION (EC-2,6,7,8,15,16)

STORMWATER BMPS LEGEND*

application.

SILT FENCE (SE-1) ROAD/PARKING LOT MGT (SC-40,43,44)

STOCK PILE MGT



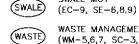
Marked up in March 2022 to clearly

indicate that Phase 2 Elements are

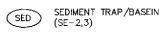
no longer a part of the project

CHEMICAL HANDLING BMP (WM-1,2,3,4,5,6)

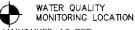
SWALE MGT



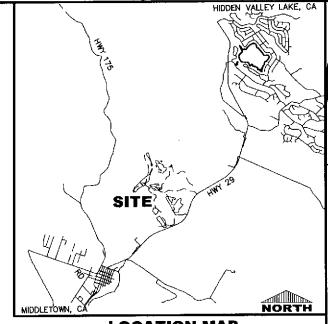
WASTE MANAGEMENT (WM-5,6,7, SC-3,4)



WATER QUALITY



* ALL STORMWATER BMPS SHALL BE INSTALLED AND MAINTAINED AS PER CALIFORNIA STORMWATER BMP HANDBOOK.



LOCATION MAP

WELL LOCATIONS

LATITUDE LONGITUDE WELL #1 38°46'05.23" N 122°35'28.41"W WELL #2 122°35'49.25"W 38°46'09.56"N

NW GARDEN RIVERSIDE GARDEN WEST CENTER GARDEN CENTER GARDEN EAST CENTER GARDEN SW GARDEN TWO SW GARDEN ONE APN: 014-250-07 APN: 014-250-14 EMPLOYEE PARKING No Longer a Part NE FIITHRE RIDG No Longer a Part Feet SITE MAP

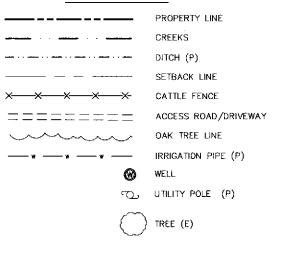
ABBREVIATIONS

	APPROX. CL (E) EP ELEV FL (F) HORZ INV LF PT POC P/L (P) TYP VERT	APPROXIMATE CENTER LINE EXISTING EDGE OF PAVEMENT ELEVATION FLOWLINE FUTURE HORIZONTAL INVERT ELEVATION LINEAL FEET POINT OF TANGENT LINE PROPERTY LINE PROPOSED TYPICAL VERTICAL
--	---	---

QUANTITIES TABLE

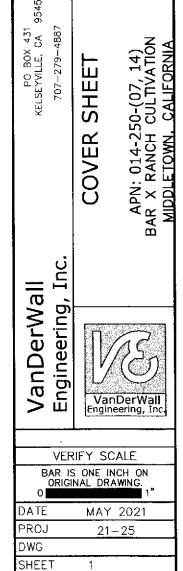
	Area (Acres)	Cut (cy)	Fill (cy)	Total (cy)
Farm	(Acres)	(cy)	(cy)	(cy)
NE Future Building	2.7	5200	4100	1100 (Cut)
Employee parking	1.5 4	2490	249 0	0
Southwest 1# Garden	6.88	5500	5500	0
Southwest 2# Garden	5.87	4700	4700	0
Center Garden	1.4	1100	1100	0
West Center Garden	3.89	3100	3100	0
Riverside Garden	22.6	18000	18000	0
Northwest Garden	3.65	2900	2900	0
Pasture Garden	27.3	22000	22000	0
East Center Garden	11.44	9200	9200	0
Water Tank Farm	0.10	130	0	130 (Cut)
total	87.37	74320	73090	1230 (Cut)

LEGEND



SITE PLAN INDEX

SHEET 1	COVER SHEET
SHEET 2	NOTES
SHEET 3	FUTURE DRY BUILDING
SHEET 3.1	PLAN & PROFILE
SHEET 4	EMPLOYEE PARKING No longer a p
SHEET 5	SOUTHWEST GARDEN #1
SHEET 6	SOUTHWEST GARDEN #2
SHEET 7	CENTER GARDEN &
	WEST CENTER GARDEN
SHEET 8	RIVERSIDE GARDEN
SHEET 9	NORTHWEST GARDEN
SHEET 10	PASTURE GARDEN
SHEET 11	EAST CENTER GARDEN
SHEET 12	WATER TANK FARM
SHEET 13	DETAIL DRAWINGS



C 62560

SCOPE OF WORK

THESE PLANS CONSIST OF EROSION AND SEDIMENTATION CONTROL AND CLEARING AND GRUBBING FOR EIGHT FUTURE CULTIVATION SITES, PROPOSED EMPLOYEE PARKING AREA, AND WATER TANK FARM. IN ADDITION, THESE PLANS INCLUDE AN IRRIGATION LINE INSTALLATION AND PRELIMINARY GRADING PLAN FOR A FUTURE BUILDING FOR CANNABIS PROCESSING.

3

NOTES

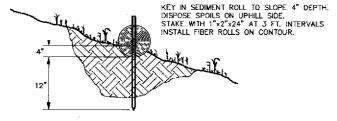
- 1. NO WORK SHALL BE PERFORMED OR AFFECT THE COUNTY ROAD RIGHT-OF-WAY,
- 2. THE CONTRACTOR SHALL OBTAIN REQUIRED PERMITS FROM ALL AGENCIES AND PAY ALL AGENCY FEES PRIOR TO COMMENCEMENT OF ANY WORK. THE CONTRACTOR SHALL CONFORM WITH ZONING CODES, BUILDING CODES, AND ALL OTHER REQUIREMENTS ADMINISTERED BY THE COUNTY OF LAKE.
- 3. THE CONTRACTOR SHALL GIVE THE COUNTY OF LAKE BUILDING DEPARTMENT 72 HOURS NOTICE BEFORE STARTING WORK. A PRE-CONSTRUTION MEETING MAY BE REQUIRED.
- 4. WORK HOURS ARE LIMITED TO MONDAY THROUGH FRIDAY, 7:00 AM TO 6:00 PM.
- .6. ANY DISCREPANCY DISCOVERED BY THE CONTRACTOR IN THESE PLANS OR ANY FIELD CONDITIONS DISCOVERED BY THE CONTRACTOR THAT MAY DELAY OR OBSTRUCT THE PROPER COMPLETION OF THE WORK PER THESE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD, THE COUNTY COMMUNITY DEVELOPMENT DEPARTMENT (CDD)., OR THE OWNER IMMEDIATELY UPON DISCOVERY. NOTIFICATION SHALL BE IN WRITING.
- 7. THE CONTRACTOR SHALL MAINTAIN A NEAT APPEARANCE TO THE WORK IN ANY AREA VISIBLE TO THE PUBLIC.

GRADING NOTES

- 1. CONTRACTOR SHALL COMPLY WITH ANY AND ALL GRADING PERMIT REQUIREMENTS ADMINISTERED BY THE COUNTY OF LAKE CDD.
- 2. AS A MINIMUM ALL GRADED AREAS SHALL BE SEEDED FOR EROSION CONTROL BY THE CONTRACTOR. SEED AND FERTILIZER WILL BE APPLIED HYDRAULICALLY OR BY HAND AT THE RATES SPECIFIED BELOW. STRAW WILL BE APPLIED BY BLOWER OR BY HAND AND ANCHORED IN PLACE BY PUNCHING. ALL CRITICAL EARTHWORK OPERATIONS SHALL BE PERFORMED DURING THE DRY WEATHER SEASON, FROM APRIL 15TH TO OCTOBER 15TH OR AS OTHERWISE APPROVED BY THE LAKE COUNTY CDD. THE CLEARING OF EXISTING VEGETATION SHALL BE CONFINED WITHIN THE LIMITS OF ACTUAL EARTHWORK.

<u>ITEM</u>	POUNDS PER ACRE
"BLANDO BROME"	30
ANNUAL RYE GRASS	
FERTILIZER (16-20-0 & 15% SULPHUR)	500
STRAW MULCH	2000

- 3. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE DUST CONTROL MEASURES TO THE SATISFACTION OF THE COUNTY CDD AND AIR QUALITY MANAGEMENT DISTRICT AS APPLICABLE.
- 4. THIS PROJECT IS AGRICULTURAL EXEMPT AND WILL NOT REQUIRE A CONSTRUCTION GENERAL PERMIT AND STORM WATER POLLUTION PREVENTION PLAN (SWPPP) THROUGH THE APPROPRIATE REGIONAL WATER QUALITY CONTROL BOARD.





SEDIMENT ROLL INSTALLATION

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING UNDERGROUND SERVICE ALERT (U.S.A.), TOLL FREE AT 1-800-642-2444, AT LEST TWO WORKING DAYS BUT NOT MORE THAN 14 CALENDAR DAYS PRIOR TO EXCAVATION. THE CONTRACTOR SHALL UNCOVER RELEVANT UTILITIES TO VERIFY THEIR LOCATION AND ELEVATION. IF UNEXPECTED OR CONFLICTING UTILITIES ARE ENCOUNTERED DURING EXCAVATION, NOTIFY U.S.A, THE UTILITY OWNER, AND/OR THE ENGINEER OF RECORD IMMEDIATELY. UTILITIES INCLUDE BUT ARE NOT LIMITED TO WATER, SEWER, ELECTRICAL, GAS, TELEPHONE, AND CABLE/TV. IF PRACTICAL, THE EXCAVATOR SHALL DELINEATE WITH WHITE PAINT OR OTHER SUITABLE MARKINGS THE AREA TO BE EXCAVATED.

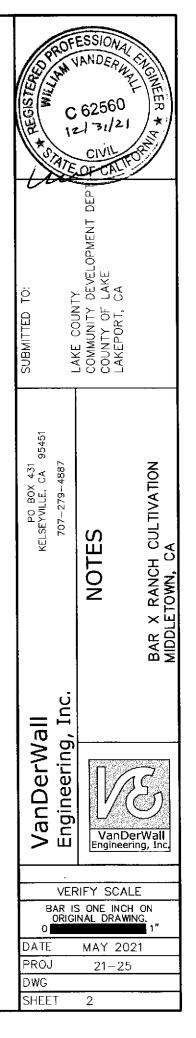
5

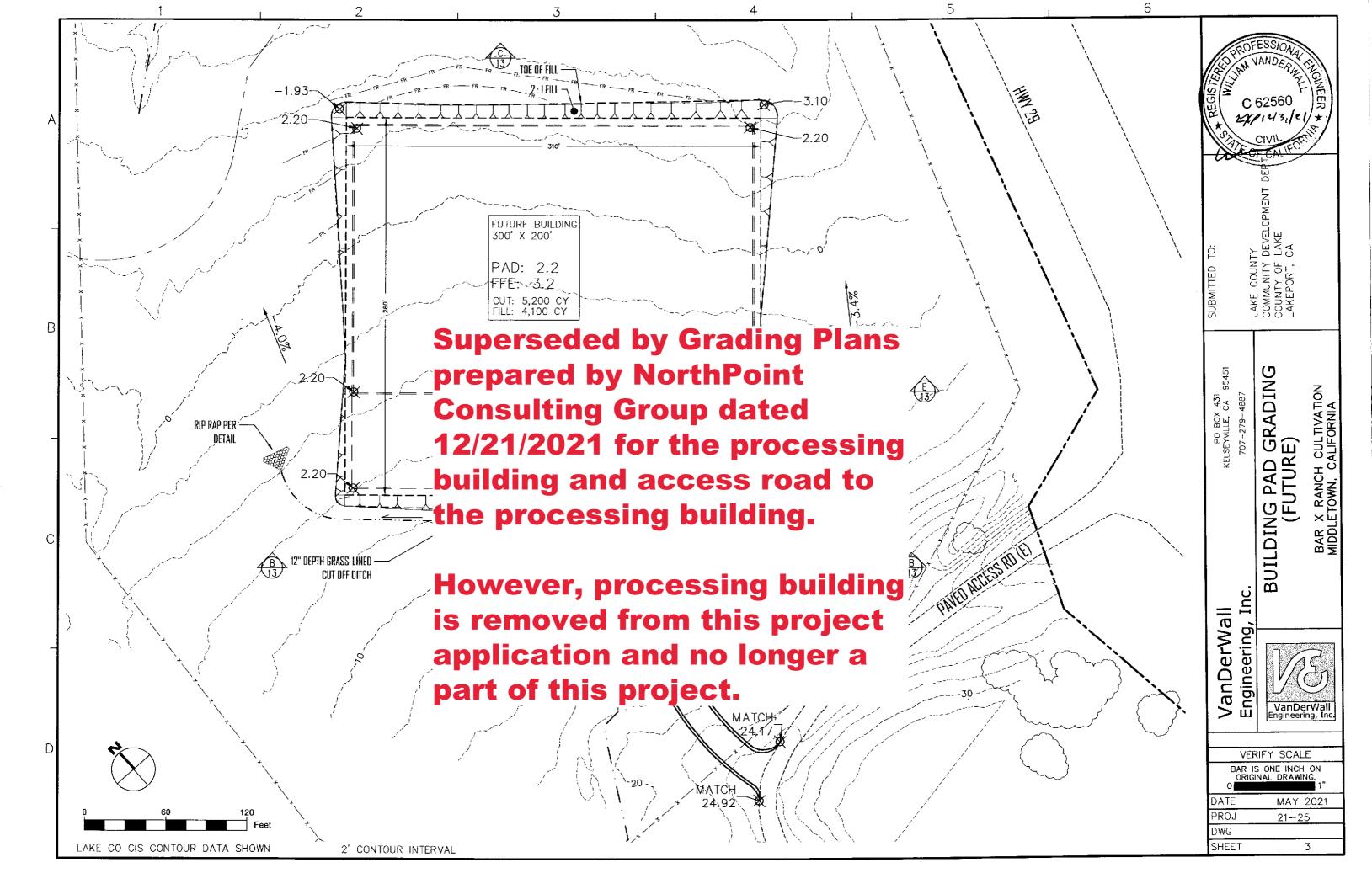
6

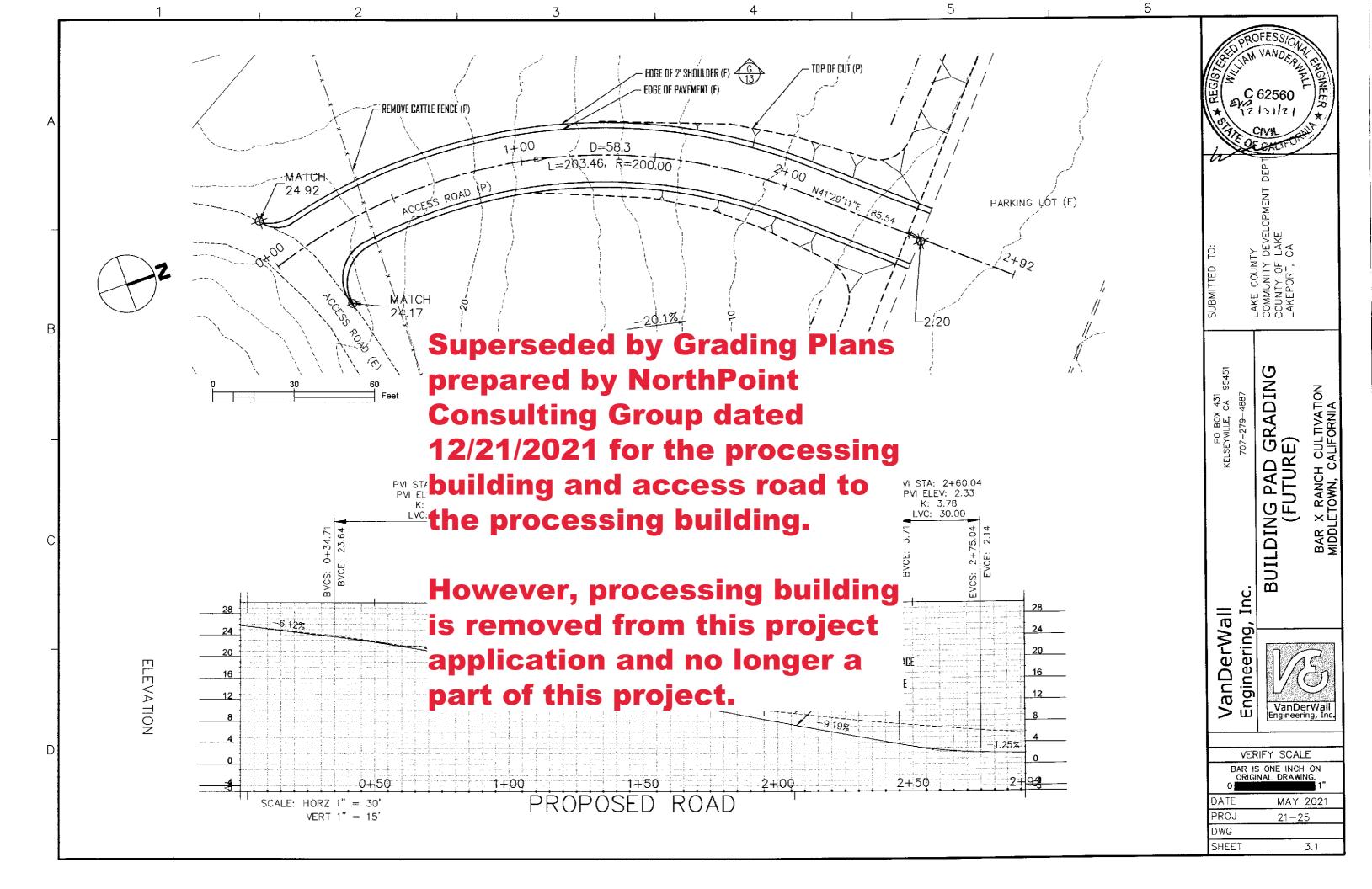
- 6. IN THE EVENT CULTURAL RESOURCES (I.E., HISTORICAL, ARCHAEOLOGICAL, AND PALEONTOLOGICAL RESOURCES, AND HUMAN REMAINS) ARE DISCOVERED DURING GRADING OR OTHER CONSTRUCTION ACTIVITIES, WORK SHALL IMMEDIATELY BE HALTED WITHIN THE VICINITY OF THE FIND. THE LAKE COUNTY COMMUNITY DEVELOPMENT DEPARTMENT SHALL BE CONTACTED AT (707) 263–2221. A QUALIFIED ARCHEOLOGIST SHALL BE CONSULTED FOR AN ON-SITE EVALUATION. ADDITIONAL MITIGATION MAY BE REQUIRED BY THE COUNTY PER THE ARCHEOLOGISTS RECOMMENDATION.
- 7. ALL DISTURBED AREAS SHALL BE SMOOTHED OVER TO THE NATURAL GROUND ELEVATION WITH TRACKED MACHINERY. THE FINAL SURFACE SHALL BE 'ROUGHENED' WITH TRACKED MACHINERY UP AND DOWN THE SLOPE TO LEAVE A HORIZONTAL DEPRESSIONS IN THE SOIL. DO NOT BACK-BLADE DURING THE FINAL GRADING OPERATION. SEED AND MULCH ROUGHED AREAS AS SOON AS POSSIBLE TO OBTAIN OPTIMUM SEED GERMINATION AND GROWTH.
- 8. INSTALL FIBER ROLL PER DETAIL IN LOCATIONS SHOWN ON SHEET 2. SILT FENCING SHALL REMAIN ON-SITE AND MAINTAINED BY OWNER UNTIL THE GROUND IS STABILIZED WITH GROUND COVER.

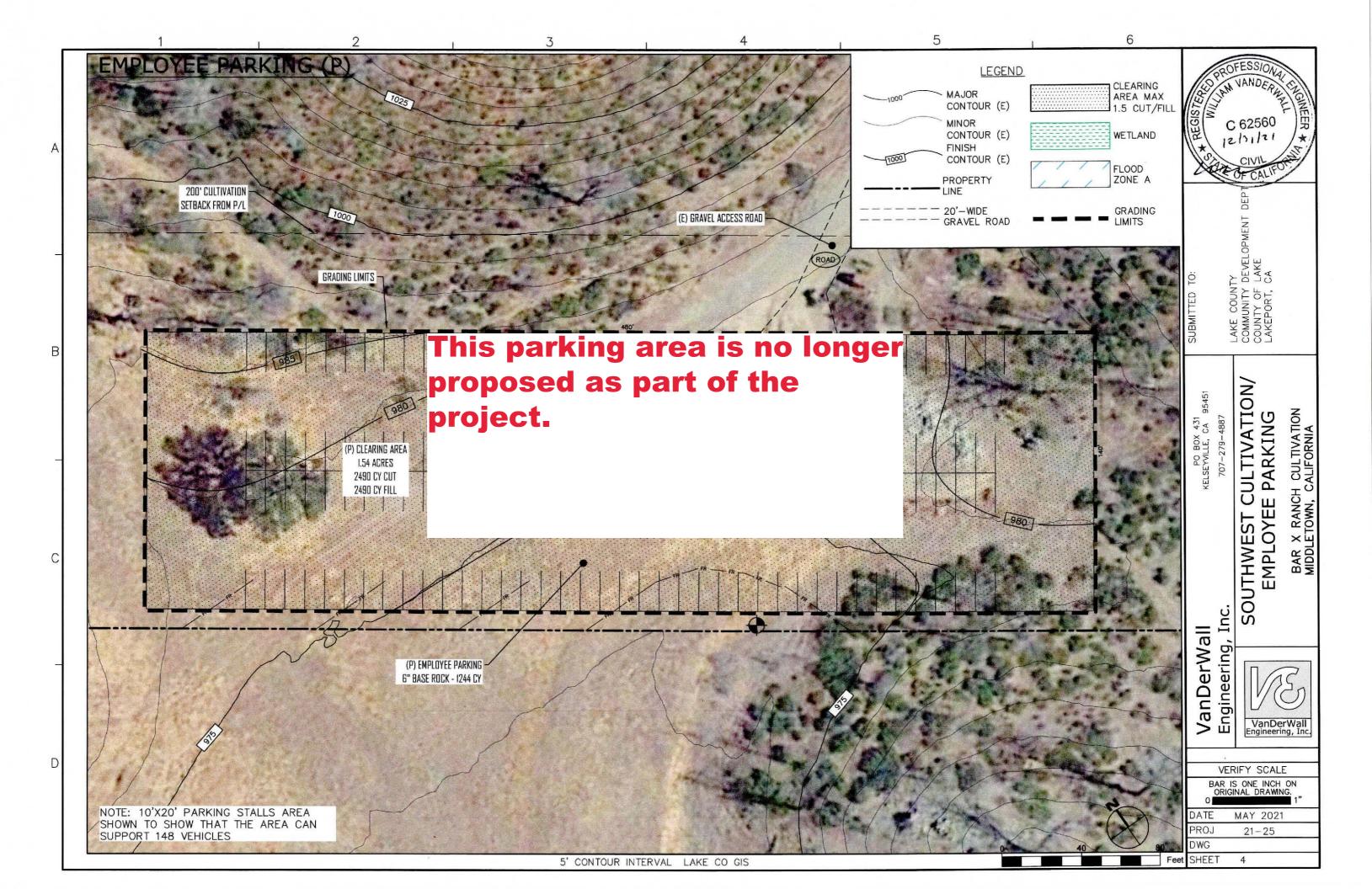
PRESERVATION OF SURVEY MONUMENTS

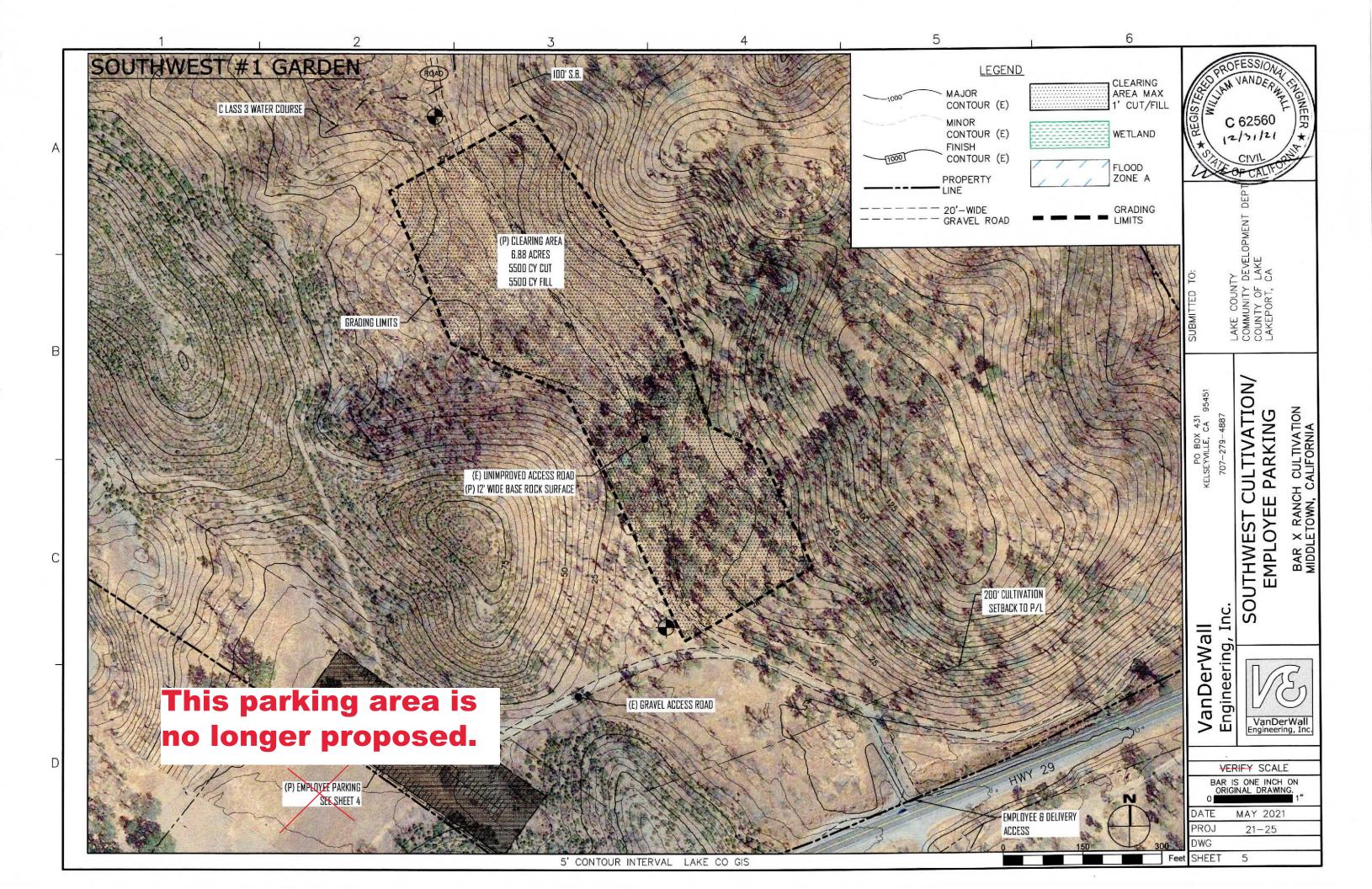
- 1. CONTRACTOR IS RESPONSIBLE FOR PRESERVATION AND/OR PERPETUATION OF ALL EXISTING MONUMENTS WHICH CONTROL SUBDIVISIONS, TRACTS, BOUNDARIES, STREETS, HIGHWAYS, OR OTHER RIGHT—OF—WAY, EASEMENTS, OR PROVIDE SURVEY CONTROL WHICH WILL BE DISTURBED OR REMOVED DUE TO CONTRACTOR'S WORK. CONTRACTOR SHALL PROVIDE A MINIMUM OF 10 WORKING DAYS NOTICE TO CIVIL ENGINEER OR SURVEYOR IN RESPONSIBLE CHARGE OF THE WORK PRIOR TO DISTURBANCE OR REMOVAL OF EXISTING MONUMENTS. CIVIL ENGINEER OR SURVEYOR IN RESPONSIBLE CHARGE OF THE WORK SHALL COORDINATE WITH CONTRACTOR TO RESET MONUMENTS OR PROVIDE PERMANENT WITNESS MONUMENTS AND FILE THE REQUIRED DOCUMENTATION WITH THE COUNTY SURVEYOR PURSUANT TO BUSINESS AND PROFESSIONS CODE SECTION 8771.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COST TO RESET ANY SURVEY MONUMENTS DAMAGED BY CONTRACTOR'S PERSONNEL.

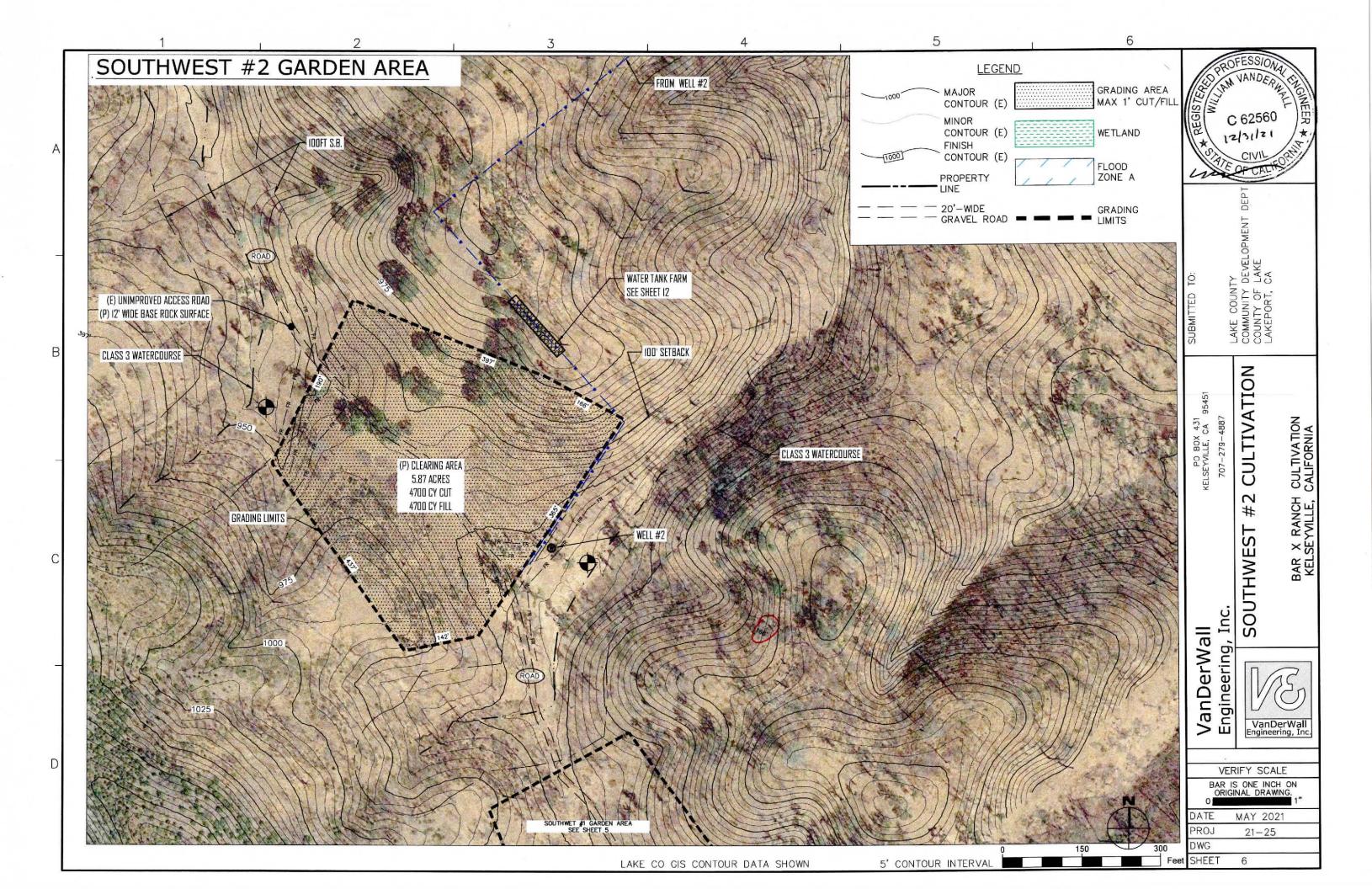


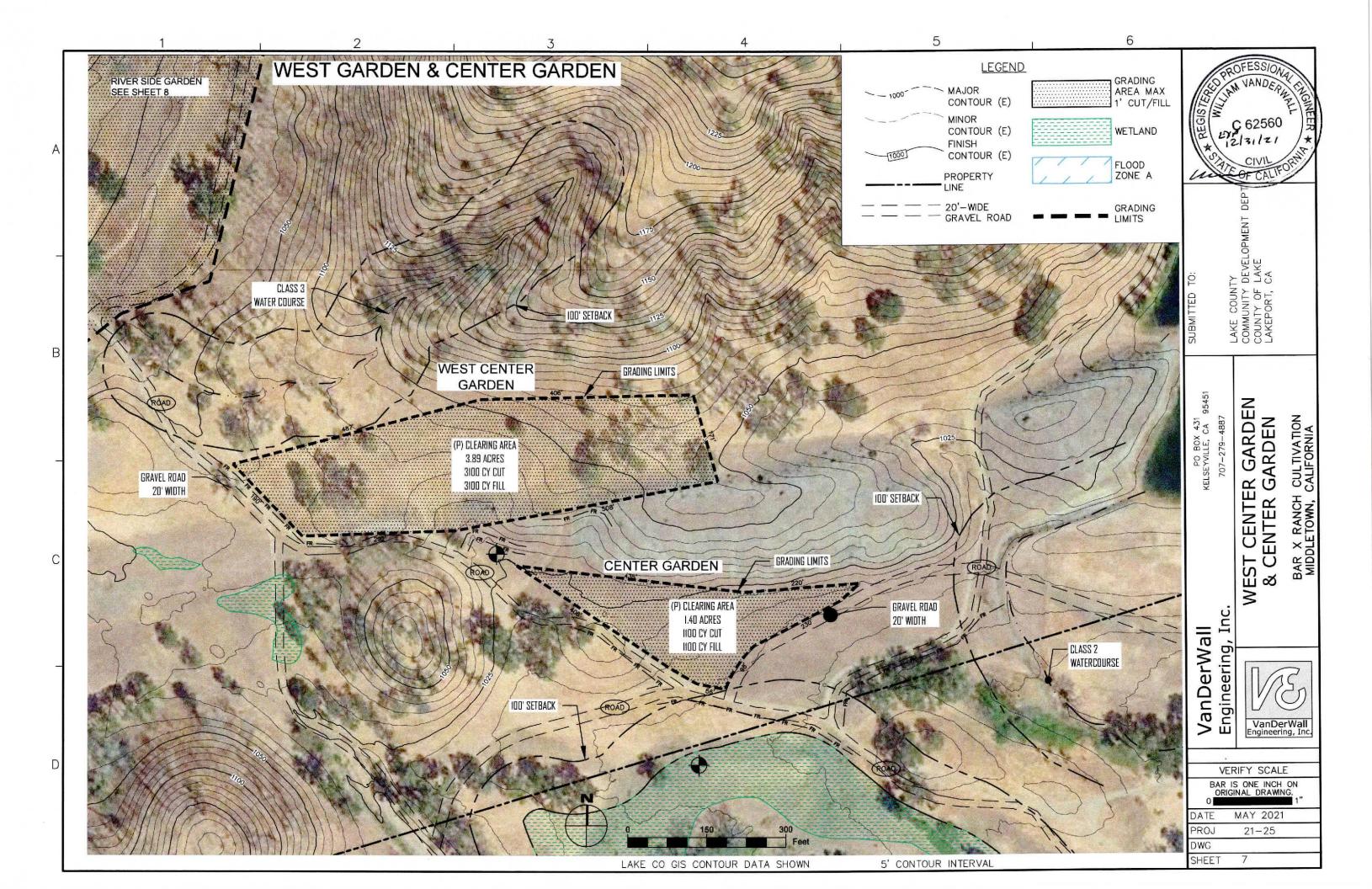


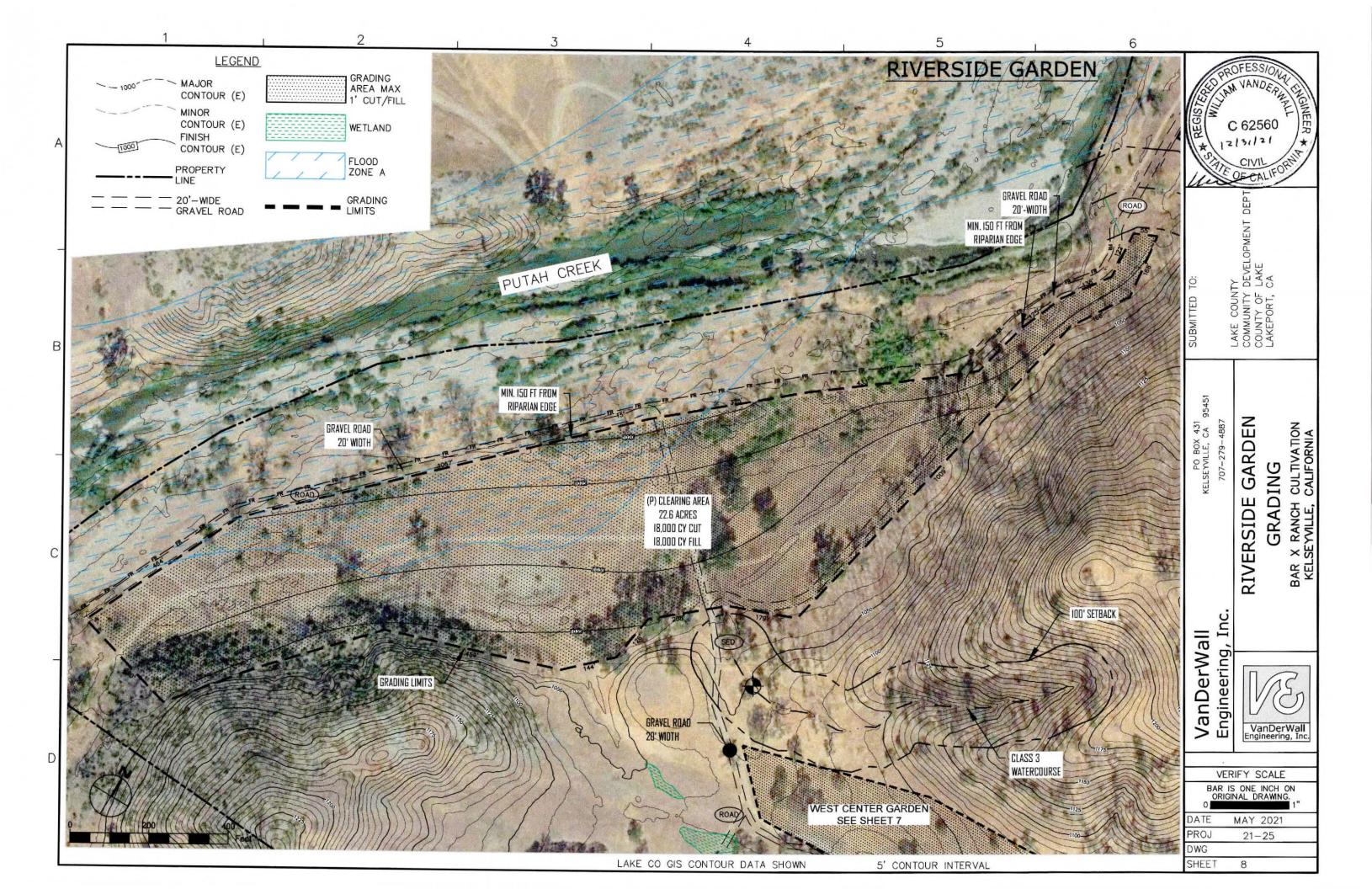


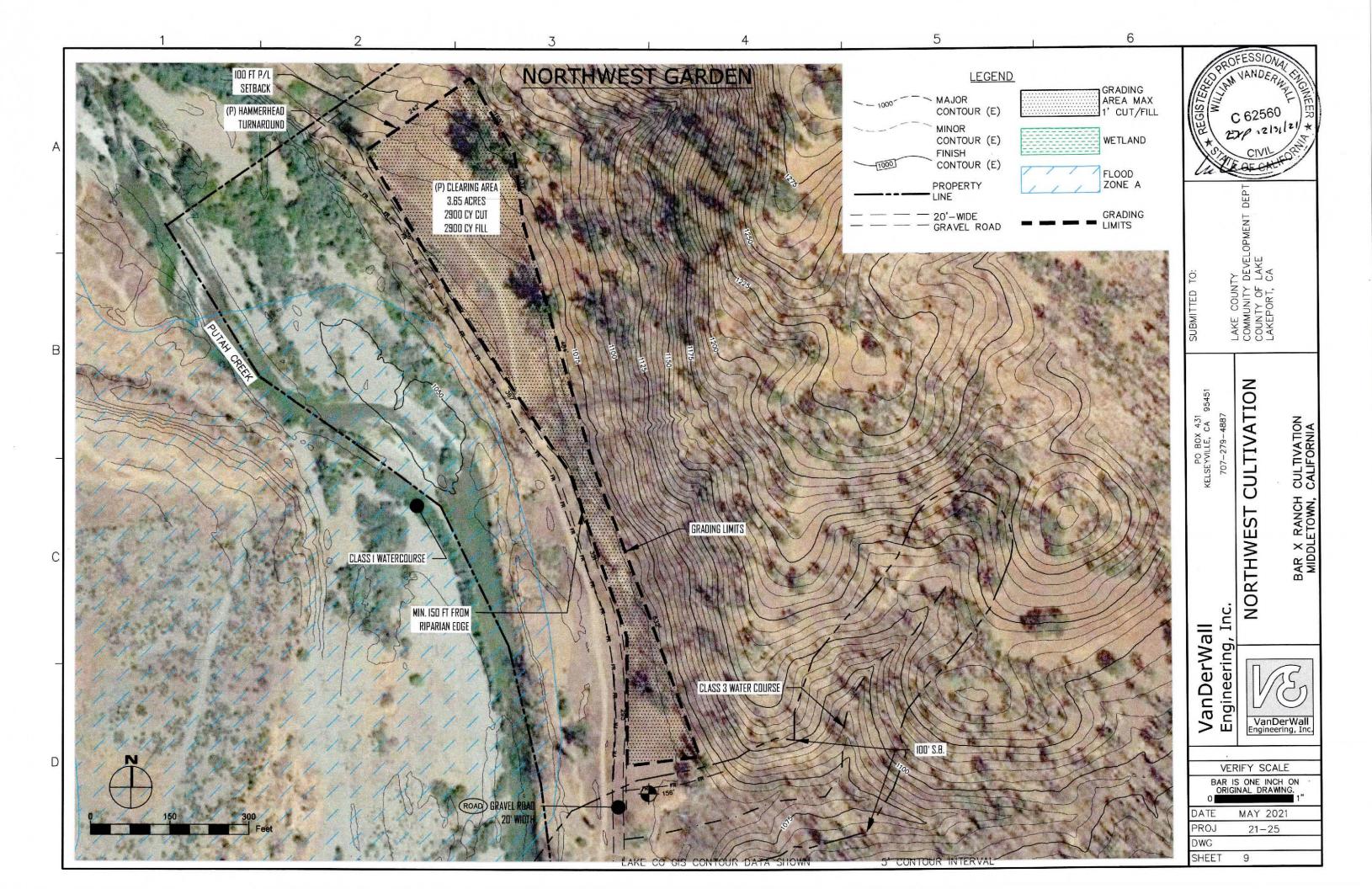


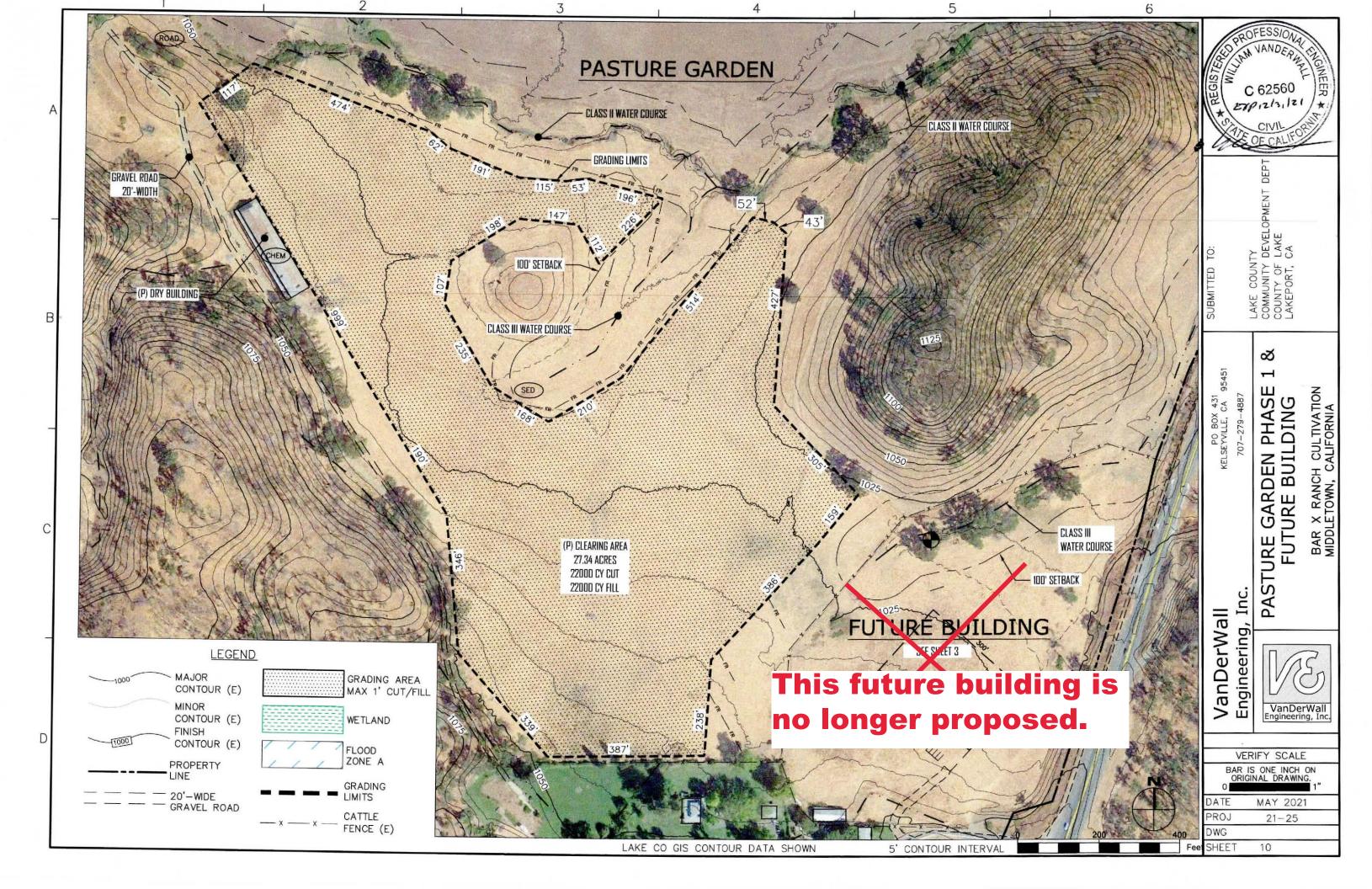


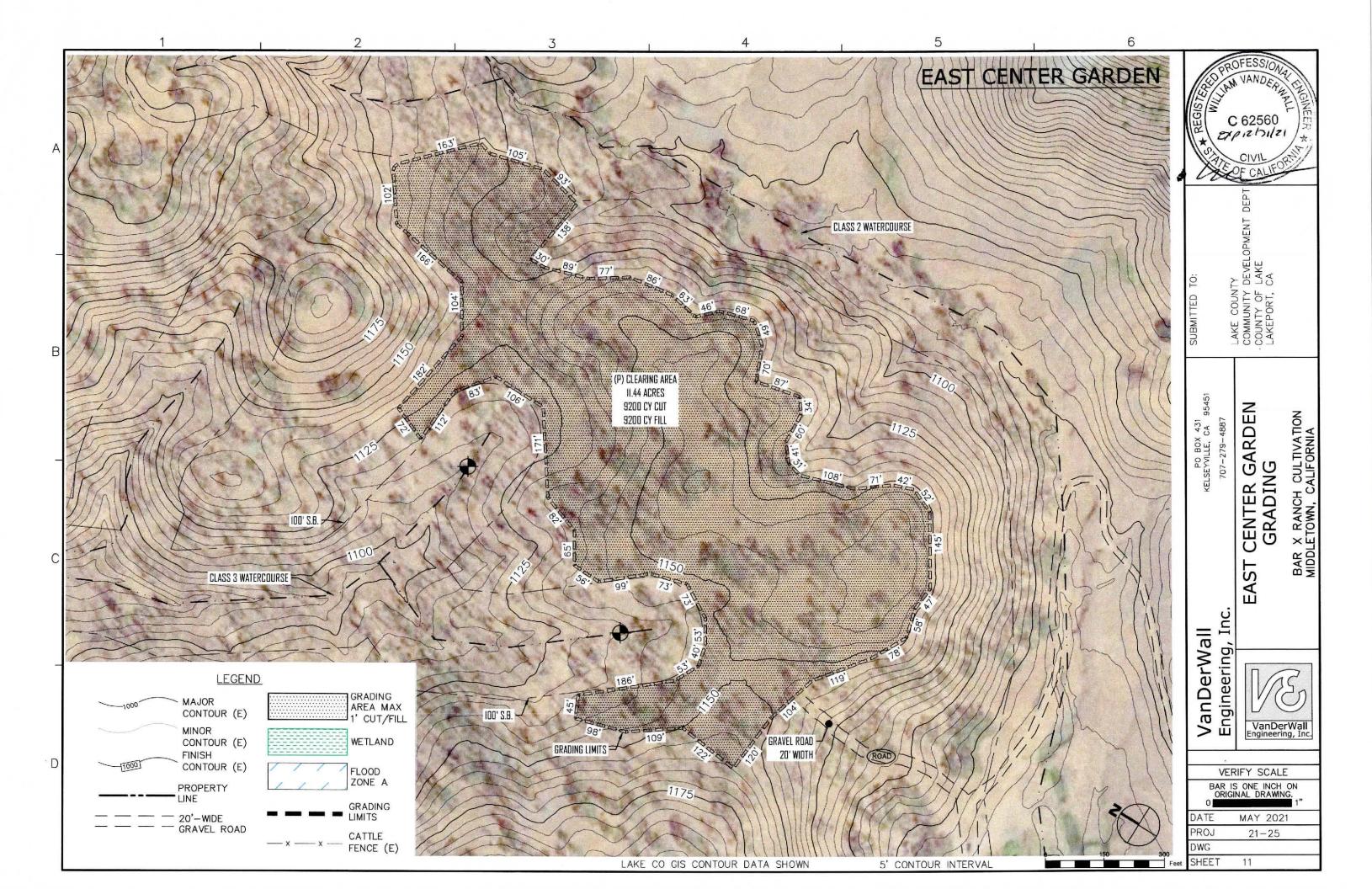


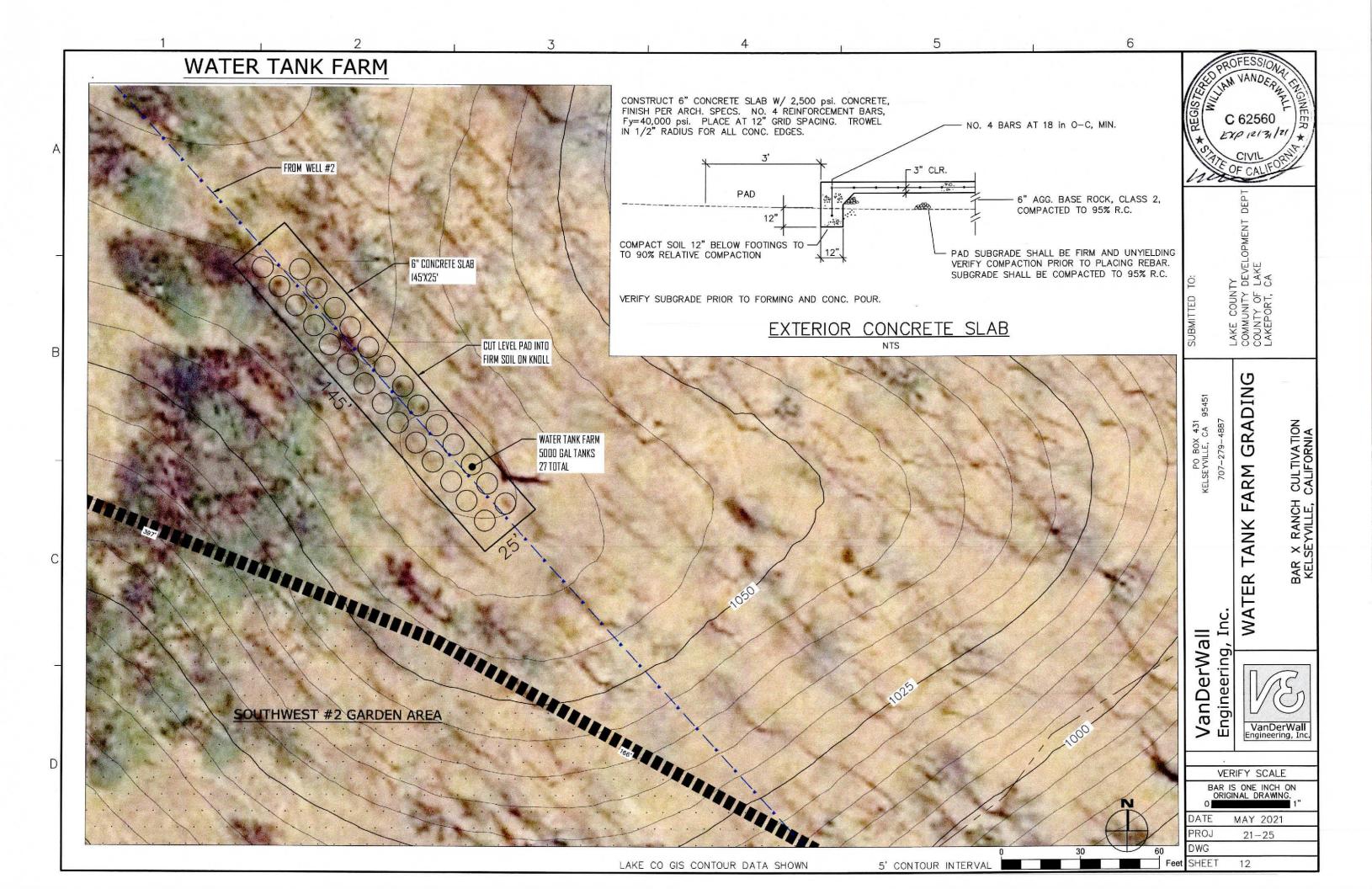


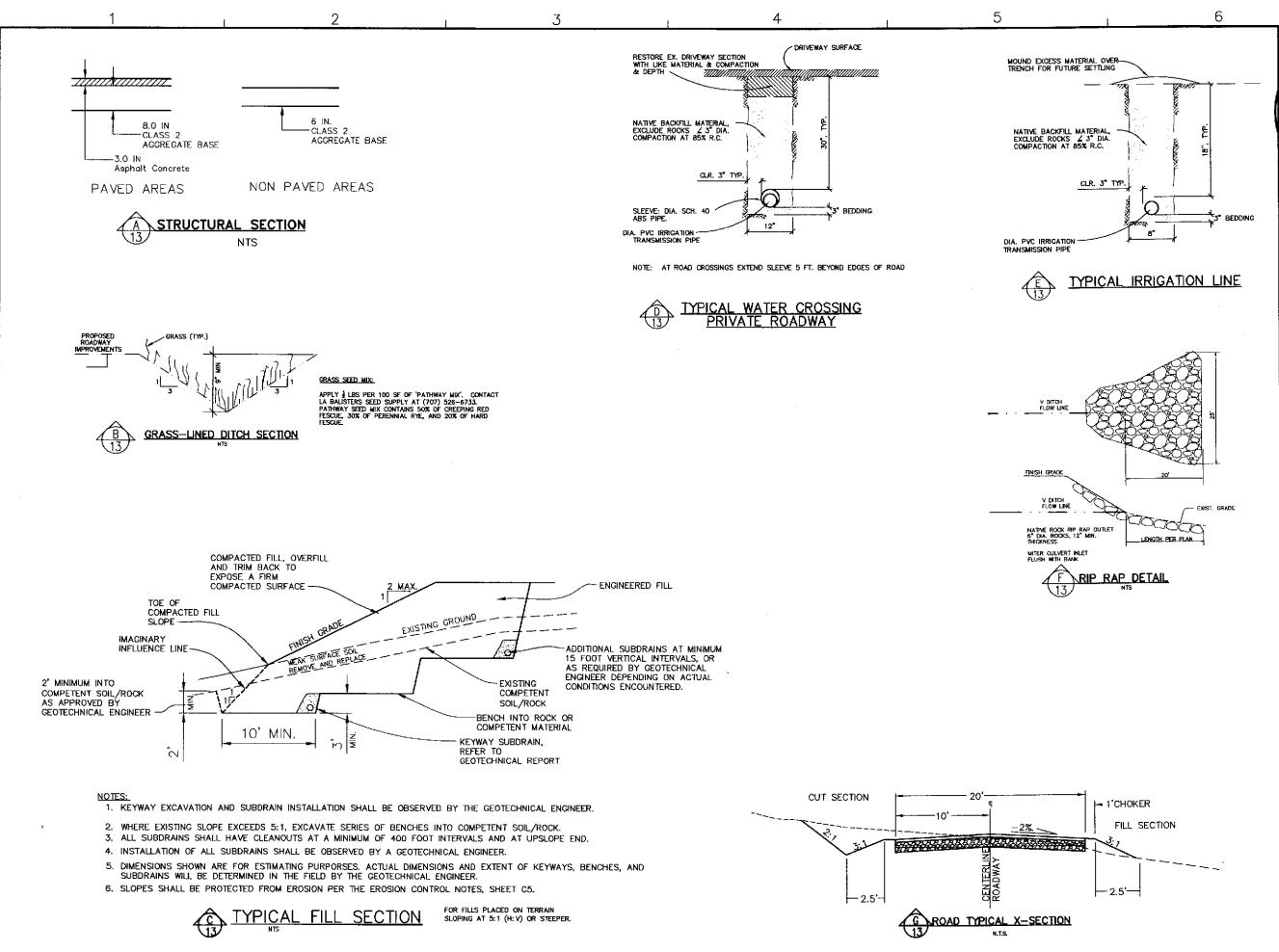












AM VANDER C 62560 EXPR/31/21 DEP BUILDIN 43. PO LSEYVIL **FUTURE DRY** anDerWall ring Engine VanDerWall VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. MAY 2021 DATE PROJ 21 - 25DWG SHEET 13