

**LEGEND** 

	PROPERTY LINE
AC PAVE	PROPOSED PROPERTY LINE ASPHALT CONCRETE PAVEMENT
AD	AREA DRAIN
AR	ACCESS RAMP
CB	CATCH BASIN
CO	CLEANOUT
COL	COLUMN
CONC	CONCRETE
CW	CONCRETE WALL
EM	ELECTRIC METER
EP	EDGE OF PAVEMENT
FF	FINISH FLOOR
FH	FIRE HYDRANT
FL	FLOWLINE
FP	FINISH PAVE
GA -(1)	GUY ANCHOR
GM	GAS METER
GS FF	GARAGE SLAB FINISH FLOOR
ICV	IRRIGATION CONTROL VALVE
INV	INVERT
JP Q.	JOINT UTILITY POLE
LG	
LP	LIP OF GUTTER LIGHT POLE
RW SDMH	ROCK WALL STORM DRAIN MANHOLE
SSMH	SANITARY SEWER MANHOLE
TC	TOP OF CURB
TW	TOP OF WALL
WM	WATER METER
WV	WATER VALVE
WW 12" TREE	WOOD WALL
12" TREE	TREE WITH SIZE & ARBORIST NUMBER
¥12" TREE	EXISTING TREE PROPOSED TO BE REMOVED
XX	FENCE
	JOINT TRENCH LINE
	OVERHEAD UTILITY LINE
SS	SANITARY SEWER LINE
SD	STORM DRAIN LINE
w	WATER LINE
FM	FORCE MAIN LINE

ASSOCIATES

AND

ACLEOD

 $\boxtimes$ 

BioTech Productions

VICINITY MAP NOT TO SCALE

#### CIVIL ENGINEER / LAND SURVEYOR:

DAN MacLEOD MacLEOD & ASSOCIATES, INC. 965 CENTER STREET SAN CARLOS, CA 94070 TEL: (650) 593-8580

## EXISTING & PROPOSED LAND USE:

SINGLE FAMILY RESIDENTIAL

### **EXISTING & PROPOSED ZONING:**

RH/DR

#### FLOOD ZONE:

ZONE "X"

## **ASSESSOR'S PARCEL NUMBER:**

058-272-120

## **LOT AREA:**

 $= 44,721 \text{ S.F. } \pm$ = 1.027 ACRES.  $\pm$ 

#### **AVERAGE LOT SLOPES:**

LOT 1 AVERAGE SLOPE = 15.7% LOT 2 AVERAGE SLOPE = 16.3% (NET AREA) LOT 3 AVERAGE SLOPE = 17.6% (NET AREA)

#### **GENERAL NOTES:**

EXPOSING THE UTILITY.

**UTILITY NOTE:** 

1. EXISTING CONTOUR INFORMATION IS BASED UPON A FIELD SURVEY PERFORMED BY MACLEOD & ASSOCIATES IN JULY OF 2021 AND SUPPLEMENTED IN JULY OF 2022.

THE UTILITIES EXISTING ON THE SURFACE AND SHOWN

ON THIS DRAWING HAVE BEEN LOCATED BY FIELD SURVEY. ALL UNDERGROUND UTILITIES SHOWN ON THIS DRAWING ARE FROM RECORDS OF THE VARIOUS

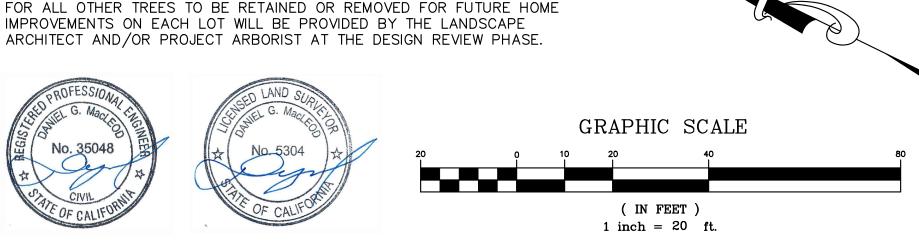
UTILITY COMPANIES AND THE SURVEYOR/ENGINEER

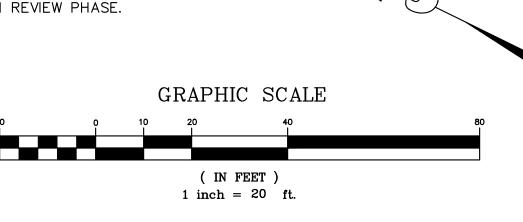
RECORD UTILITY LOCATION SHOULD BE CONFIRMED BY

DOES NOT ASSUME RESPONSIBILITY FOR THEIR

COMPLETENESS, INDICATED LOCATION, OR SIZE.

- 2. THE EXISTING SEPTIC TANK WILL BE REMOVED AND THE EXISTING SEPTIC LEACH LINES WILL BE ABANDONED.
- 3. TREES REQUIRING REMOVAL FOR SUBDIVISION IMPROVEMENTS (DRIVEWAYS AND UTILITIES) ARE MARKED WITH AN X FOR REMOVAL. SPECIFIC DETAILS FOR ALL OTHER TREES TO BE RETAINED OR REMOVED FOR FUTURE HOME IMPROVEMENTS ON EACH LOT WILL BE PROVIDED BY THE LANDSCAPE





# DRIVEWAY & PROFILE

SCALE: 1"=20' (V & H)

110-

100-

BACK OF SIDEWALK

EDGE OF PAVEMENT (98.89)

SCALE: 1"=20' (V & H)

DRIVEWAY & PROFILE

EXISTING GROUND

SURFACE

LOT 1 DRIVEWAY

**APPROXIMATE GRADING QUANTITIES:** 

TOTAL EARTHWORK = 935 C.Y. ±

LOT 1 & 2 DRIVEWAY

**LOT 3 DRIVEWAY** 

**LOT 2 GRADING** 

NEW SIDEWALK

TOTAL

FILL

CUT

520

280

50

85

935

DRAWN BY: DJK

DESIGNED BY: DJK

CHECKED BY: DGM

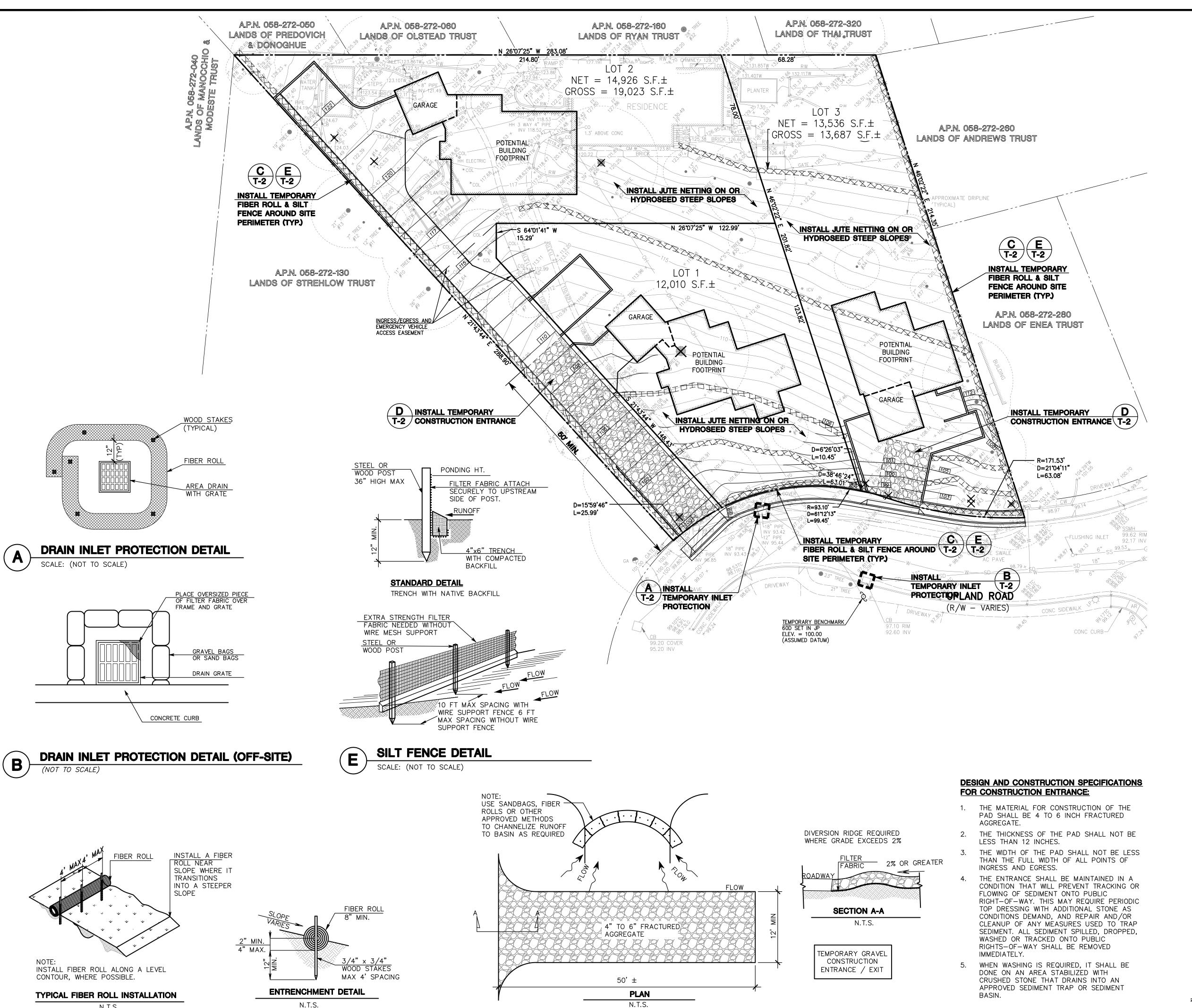
DATE: 10-10-22

1 OF 2

DRAWING NO. 5018-TM

SCALE:

SHEET



**CONSTRUCTION ENTRANCE DETAIL** 

SCALE: (NOT TO SCALE)

N.T.S.

FIBER ROLL DETAIL

SCALE: (NOT TO SCALE)

### SAN MATEO COUNTY STANDARD NOTES:

- 1. EROSION CONTROL POINT OF CONTACT: OWNER: PAUL GOSWAMY EMAIL: GPS2001@COMCAST.NET OFFICE: (650) 533-5800
- PERFORM CLEARING AND EARTH-MOVING ACTIVITIES ONLY DURING DRY WEATHER. MEASURES TO ENSURE ADEQUATE EROSION AND SEDIMENT CONTROL SHALL BE INSTALLED PRIOR TO EARTH-MOVING ACTIVITIES AND CONSTRUCTION
- 3. STABILIZE ALL DENUDED AREAS AND MAINTAIN EROSION CONTROL MEASURES CONTINUOUSLY BETWEEN OCTOBER 1 AND APRIL 30.
- 4. STORE, HANDLE, AND DISPOSE OF CONSTRUCTION MATERIALS AND WASTES PROPERLY, SO AS TO PREVENT THEIR CONTACT WITH STORMWATER.
- CONTROL AND PREVENT THE DISCHARGE OF ALL POTENTIAL POLLUTANTS, INCLUDING PAVEMENT CUTTING WASTES, PAINTS, CONCRETE, PETROLEUM PRODUCTS, CHEMICAL, WASH WATER OR SEDIMENTS AND NON-STORMWATER DISCHARGES TO STORM DRAINS AND WATERCOURSES.
- AVOID CLEANING, FUELING, OR MAINTAINING VEHICLES ON-SITE, EXCEPT IN A DESIGNATED AREA WHERE WASH WATER IS CONTAINED AND TREATED.
- LIMIT AND TIME APPLICATIONS OF PESTICIDES AND FERTILIZERS TO PREVENT POLLUTED RUNOFF.

No. 35048

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AND

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NTATIVE PARCEL

DRAWN BY: DJK

DESIGNED BY: DJK

CHECKED BY: DGM

DATE: 10-10-22

5018-TM

2 OF 2

SCALE:

DRAWING NO.

- LIMIT CONSTRUCTION ACCESS ROUTES TO STABILIZED, DESIGNATED ACCESS POINTS.
- AVOID TRACKING DIRT OR OTHER MATERIALS OFF-SITE; CLEAN OFF-SITE PAVED AREAS AND SIDEWALKS USING DRY SWEEPING METHODS.
- 10. TRAIN AND PROVIDE INSTRUCTION TO ALL EMPLOYEES AND SUBCONTRACTORS REGARDING THE WATERSHED PROTECTION MAINTENANCE STANDARDS AND CONSTRUCTION BEST MANAGEMENT PRACTICES.
- 11. THE AREAS DELINEATED ON THE PLANS FOR PARKING, GRUBBING. STORAGE ETC., SHALL NOT BE ENLARGED OR "RUN OVER".
- 12. CONSTRUCTION SITES ARE REQUIRED TO HAVE EROSION CONTROL METERIALS ON-SITE DURING THE "OFF-SEASON"
- 13. DUST CONTROL IS REQUIRED YEAR-ROUND.
- 14. EROSION CONTROL MATERIALS SHALL BE STORED ON-SITE.
- 15. USE OF PLASTIC SHEETING BETWEEN OCTOBER 1st. AND APRIL 30th IS NOT ACCEPTABLE, UNLESS FOR USE ON STOCKPILES WHERE THE STOCKPILE IS ALSO PROTECTED WITH FIBER ROLLS CONTAINING THE BASE OF THE STOCKPILE.

### **DUST CONTROL NOTES:**

- WATER ALL CONSTRUCTION AND GRADING AREA AT LEAST TWICE DAILY.
- COVER ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS, OR REQUIRE ALL TRUCKS TO MAINTAIN AT LEAST 2 FEET OF FREEBOARD.

### **EROSION CONTROL NOTES:**

- THE INTENT OF THE EROSION CONTROL PLAN IS TO MINIMIZE ANY WATER QUALITY IMPACTS IN THE FORM OF SEDIMENT POLLUTION TO MAIN CREEK & TRIBUTARIES.
- 2. A CONSTRUCTION ENTRANCE WILL BE INSTALLED PRIOR TO OF GRADING. LOCATION OF THE ENTRANCE MAY BE ADJUSTED BY THE CONTRACTOR TO FACILITATE GRADING OPERATIONS. ALL CONSTRUCTION TRAFFIC ENTERING THE PAVED ROAD MUST CROSS THE CONSTRUCTION ENTRANCE. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS- OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITION DEMAND, AND REPAIR OF ANY MEASURES USED TO TRAP SEDIMENTS.
- WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE THROUGH THE USE OF SAND BAGS, GRAVEL, BOARDS OR OTHER APPROVED METHODS.
- 4. THE EROSION AND SEDIMENT CONTROL MEASURES WILL BE OPERABLE DURING THE RAINY SEASON, OCTOBER 1 TO APRIL 15. BY OCTOBER 1, GRADING AND INSTALLATION OF STORM DRAINAGE AND EROSION AND SEDIMENT CONTROL FACILITIES WILL BE COMPLETED. NO GRADING WILL OCCUR BETWEEN OCTOBER 1 AND APRIL 15 UNLESS AUTHORIZED BY THE CITY REPRESENTATIVE.
- DURING THE RAINY SEASON, ALL PAVED AREAS WILL BE KEPT CLEAR OF EARTH MATERIAL AND DEBRIS. THE SITE WILL BE MAINTAINED SO THAT A MINIMUM OF SEDIMENT-LADEN RUNOFF ENTERS THE STORM DRAINAGE SYSTEM.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE EROSION AND SEDIMENT CONTROL FIELD MANUAL OF THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD.

