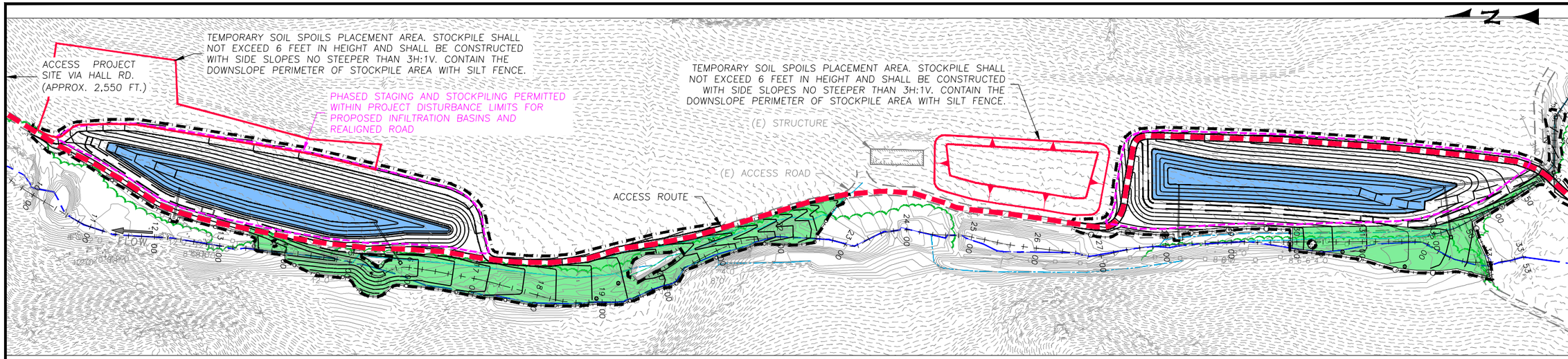


SITE ACCESS AND STAGING PLAN
SCALE: 1" = 80'

ACCESS AND STAGING AREA NOTES

1. USE ONLY THE APPROVED ACCESS POINTS, AS SHOWN ON THE DRAWINGS. STOCKPILE MATERIALS WITHIN PROJECT DISTURBANCE LIMITS FOR PROPOSED INFILTRATION BASINS AND REALIGNED ROAD.
2. THE ACCESS PLAN SHOWN ON THE DRAWINGS IS SCHEMATIC. SUBMIT A SITE ACCESS PLAN FOR APPROVAL BY THE ENGINEER, PRIOR TO MOBILIZATION.
3. CONTAIN THE DOWNSLOPE PERIMETER OF STAGING OR STOCKPILE AREAS WITH SILT FENCE.
4. STORE, MAINTAIN AND REFUEL ALL EQUIPMENT AND MATERIALS IN A DESIGNATED PORTION OF THE STAGING AREA.

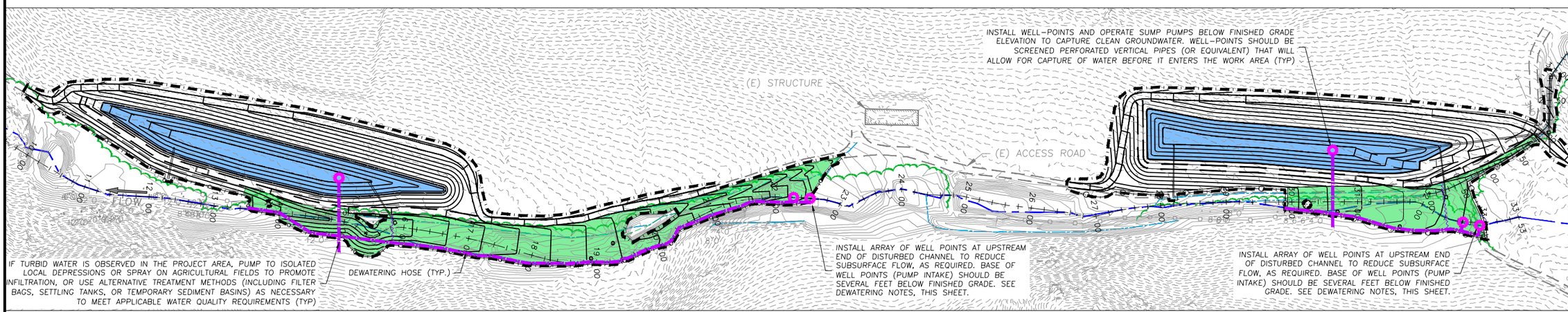
DEWATERING NOTES

THE DEWATERING PLAN SHOWN IS PRECAUTIONARY AND SCHEMATIC. GENERAL REQUIREMENTS ARE PROVIDED BELOW. THE FULL REQUIREMENTS OF THE SUBSURFACE DEWATERING PLAN ARE SPECIFIED IN THE PROJECT TECHNICAL SPECIFICATIONS.

1. DEWATER THE PROJECT SITE AS REQUIRED TO FACILITATE CONSTRUCTION AND REDUCE POTENTIAL IMPACTS TO WATER QUALITY.
2. SUPPLY ALL NECESSARY PUMPS, PIPING, FILTERS, SHORING, AND OTHER TOOLS AND MATERIALS NECESSARY FOR DEWATERING. IF A PUMPED SYSTEM IS RELIED UPON TO ENSURE WATER QUALITY, PROVIDE A BACKUP PUMP OF EQUAL CAPACITY AT ALL TIMES.
3. DEWATERING ACTIVITIES WHICH MAY BE REQUIRED FOR CONSTRUCTION PURPOSES SHALL COMPLY WITH ALL PERMIT REQUIREMENTS.
4. DISCHARGE OF WATER FROM THE DEWATERED CONSTRUCTION SITE, WHETHER BY GRAVITY OR PUMPING, SHALL BE CONDUCTED IN A MANNER THAT PREVENTS EXCESSIVE TURBIDITY FROM ENTERING RECEIVING WATERS AND AVOIDS SCOUR OR EROSION OUTSIDE THE CONSTRUCTION LIMITS. TURBID WATER SHALL NOT BE ALLOWED TO RETURN TO THE CHANNEL AS OVERLAND FLOW AND MUST BE ROUTED THROUGH ADDITIONAL SEDIMENT-TREATMENT FACILITIES AS NEEDED. PUMPED WATER SHALL BE PRE-FILTERED USING A GRAVEL PACK AROUND SUMPS FOR SUBSURFACE FLOWS AND A SILT FENCE AROUND PUMPS FOR SURFACE FLOWS. DISCHARGE PUMPED WATER INTO ISOLATED DEPRESSIONS, FILTER BAGS, SETTLING (BAKER) TANKS, OR TEMPORARY SEDIMENT BASINS, AS NECESSARY TO MEET APPLICABLE WATER-QUALITY REQUIREMENTS.
5. ALL PUMP INTAKES SHALL BE SCREENED TO PREVENT THE ENTRAINMENT OF AQUATIC SPECIES. THE INTAKE SHALL BE PLACED IN A PERFORATED BUCKET OR SIMILAR METHOD TO ATTENUATE SUCTION, AND TO PREVENT ANIMALS FROM ENTERING THE PUMP SYSTEM.

LEGEND

- EXISTING CONTOURS (2018 FEMA LIDAR)
- EXISTING CONTOURS (GROUND SURVEY)
- EXISTING ROAD
- EXISTING PRIMARY CHANNEL
- EXISTING SECONDARY CHANNEL
- PROPOSED INFILTRATION BASIN (WATER SURFACE AT SPILLWAY ELEVATION)
- PROPOSED FLOODPLAIN RESTORATION ZONE
- PROPOSED ROAD
- LIMITS OF DISTURBANCE (APPROX.)
- ACCESS ROUTE
- DIVERSION PIPE/HOSE
- WELL POINT
- SURVEY CONTROL POINT



SUBSURFACE DEWATERING PLAN
SCALE: 1" = 80'

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WWW.WATWAYS.COM

PRELIMINARY
NOT FOR CONSTRUCTION

PREPARED AT THE REQUEST OF:
RESOURCE CONSERVATION DISTRICT OF SANTA CRUZ COUNTY

ACCESS, STAGING, AND DEWATERING PLAN

BROTHERS RANCH HYDROLOGIC RESTORATION
SOIL SPOILS PLACEMENT FIGURE

DESIGNED BY:	M.W.W.
DRAWN BY:	K.P.B.
CHECKED BY:	M.W.W.
DATE:	6/22/26
JOB NO.:	24-028

BAR IS ONE INCH ON ORIGINAL DRAWING, ADJUST SCALES FOR REDUCED PLOTS
0 1"

1 | 1 OF 1

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