NOTES:
3. WATER SERVICE PRIVATE. PROPOSED ADDITION TO CONNECT TO EXISTING RESIDENCE SERVICE.
4. SANITARY SEWER SERVICE PRIVATE. PROPOSED ADDITION TO CONNECT TO EXISTING RESIDENCE SERVICE.
5. TOTAL SITE AREA = 0.52+/- ACRES
6. TOTAL DISTURBED AREA = 2034 SF
7. TOTAL NEW AND REPLACED IMPERVIOUS AREA (ROOF AND PAVEMENT) = 1200 SF

LINETYPES
- EXISTING CONTOUR - MAJOR
- PROPOSED CONTOUR - MINOR
- PROPERTY / LOT LINE
- STORM DRAIN
- TELEPHONE_LINE
- LINE
- TREE DRIPLINE

ABBREVIATIONS
- AD AREA DRAIN
- CL CENTER LINE
- DL DAYLIGHT
- DS DOWN SPOUT
- EG EXISTING GRADE
- EL ELEVATION
- EX. EXISTING
- EXIST. EXISTING
- FF FINISH FLOOR
- FG FINISH GRADE
- FL FLOWLINE
- FS FINISH SURFACE
- GB GRADE BREAK
- GFF GARAGE FINISH FLOOR
- HP HIGH POINT
- INV INVERT
- LF LINEAR FEET
- LP LOW POINT
- MH MANHOLE
- SD STORM DRAIN
- SDMH STORM DRAIN MANHOLE
- SSCO SANITARY SEWER CLEANOUT
- SS SANITARY SEWER CLEANOUT
- TC TOP OF CURB
- TF TOP OF FOOTING
- TG TOP OF GRATE
- TOP OF GRADE
- TOP OF SPOUT
- TOE OF BANK
- TOP OF BANK
- ROAD
- DRIVEWAY
- EXPANSION CURB
- EXIST. CURB
- FLAT
- SLOPE
- COLLECTOR DRAIN
- DRAIN
- INLET
- OUTLET
- CENTER LINE
- PAVEMENT
- DIRT ROAD
- ELEVATION
- RISE TO FALL
- STREET
- SUFFICIENTLY RANCHED
- SHORELINE HIGHWAY (CA 1)

GRADING QUANTITIES
CUT: 120 CUBIC YARDS
FILL: 10 CUBIC YARDS
NET: 110 CUBIC YARDS

1. PROPOSED FINISH GRADE IS DEFINED AS THE FINAL GRADE AS INDICATED ON THE GRADING PLAN.
2. THE EARTHWORK QUANTITIES ABOVE HAVE NOT BEEN ADJUSTED TO ACCOUNT FOR:
   A. FOOTINGS
   B. CLEARING AND GRUBBING INCLUDING REMOVAL OF EXISTING PAVEMENT SECTIONS OR UNACCEPTABLE SOILS
   C. BULKING OR SHRINKAGE
   D. OVER-EXCAVATION AND RE-COMPACTION
   E. TOPSOIL

MANHEIM RESIDENCE MARSHALL, CA
PRELIMINARY
CIVIL SITE PLAN/ GRADING AND DRAINAGE PLAN
BILL AND TRACY MANHEIM