

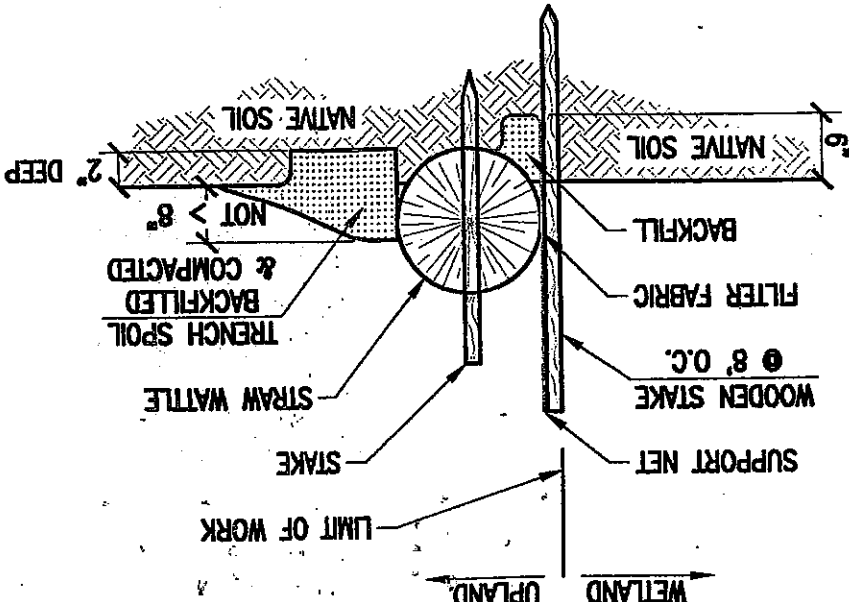
INFLOW AREA
= 1,201 SF, 100.00% IMPERVIOUS,
INFLOW = 0.08 CFS @ 12.09 HRS,
OUTFLOW = 0.00 CFS @ 7.90 HRS,
DISCARDED = 0.00 CFS @ 7.90 HRS,

ROUTING BY STOR-IND METHOD, TIME SPAN= 0.00-30.00 HRS, DT= 0.05 HRS
PEAK ELEV= 78.70' @ 17.50 HRS SURF AREA= 126 SF
REQUIRED STORAGE= 183 CF

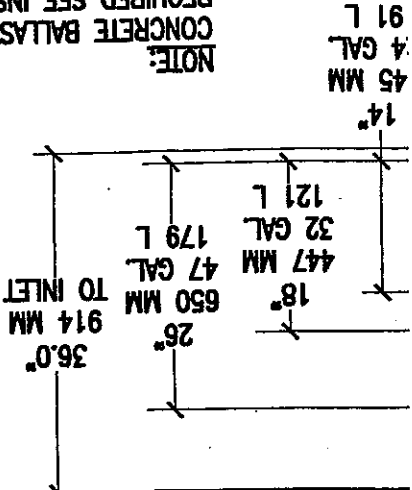
INFLOW DEPTH = 2.77' FOR 2-YR STORM EVENT
VOLUME= 277 CF
VOLUME= 140 CF, ATTN= 98%, LAG= 0.0 MIN
VOLUME= 140 CF

SUBSURFACE ROOF RECHARGE UNIT SIZING CALCULATIONS:

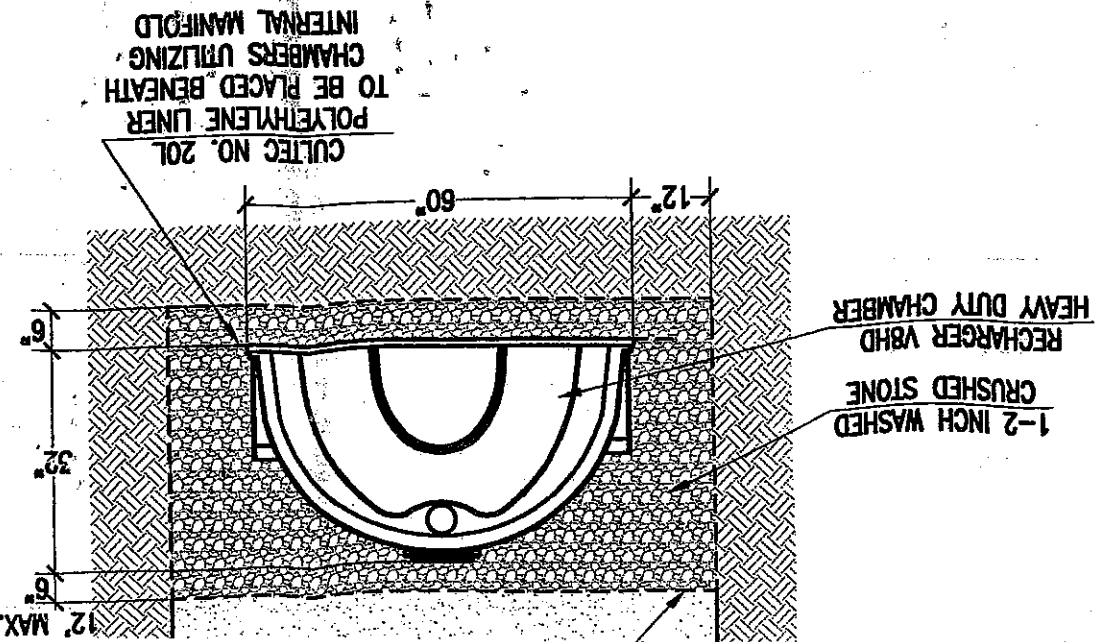
STAKED STRAW WATTLE WITH SILT FENCE



NOTE:
CONCRETE BALLAST MAY BE
REQUIRED SEE INSTALLATION
INSTRUCTIONS FOR DETAILS



CULTEC RECHARGER V8HD STANDARD CROSS SECTION



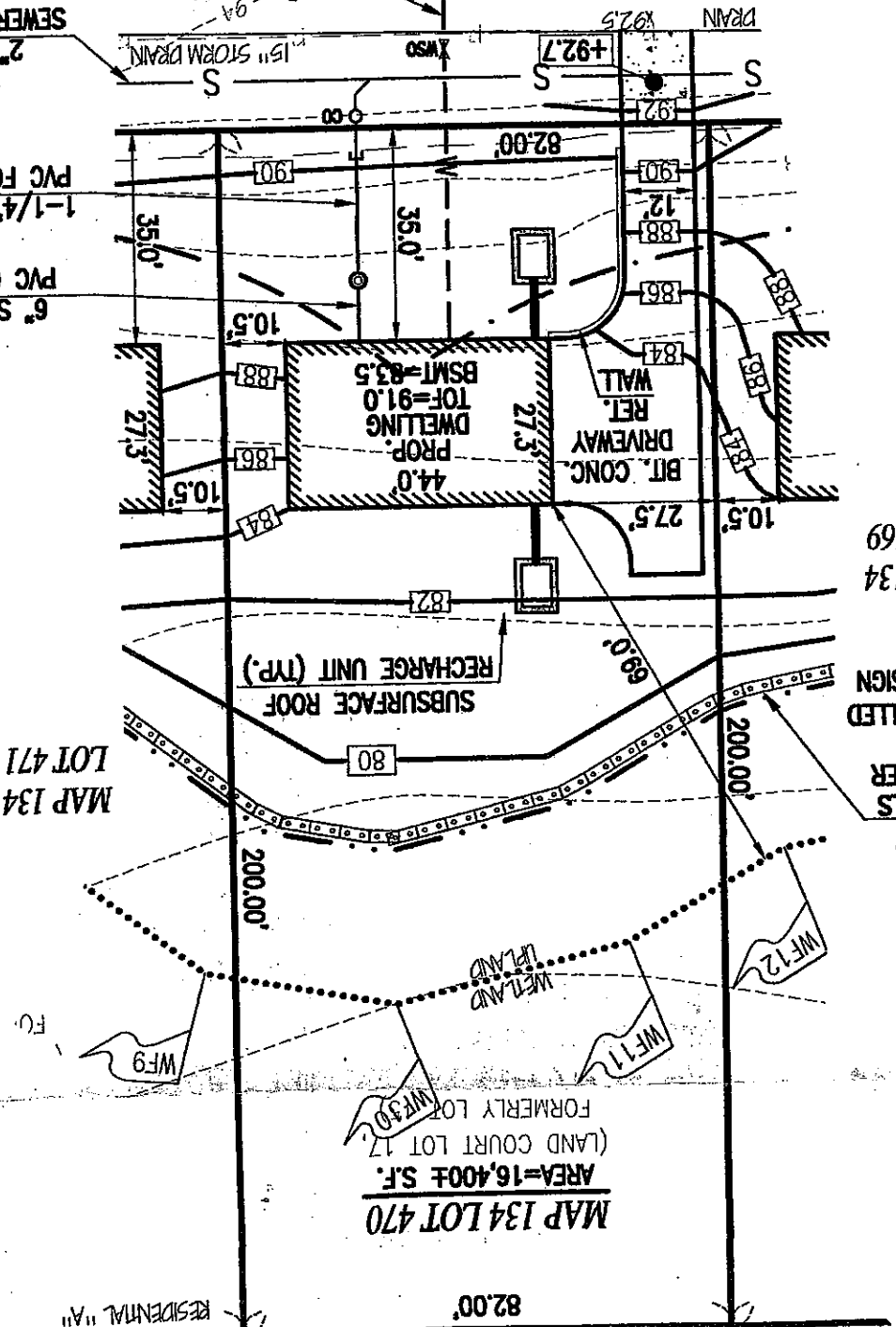
- STRAIN RELIEF
- CORD CONNECTOR
- PROTECTIVE CABLE
- SHROUD (HDPE)
- POWER/ALARM CABLE
- 6 CONDUCTOR W/GND
- E/ONE EQUALIZER
- INTERNAL WELL
- VENT 2"
- INLET, GROMMET TO ACCEPT 4.5" O.D. PVC PIPE (STANDARD). DUST COVER SUPPLIED FOR SHIPMENT (NOT SUITABLE FOR BURIAL)

ROOF RECHARGE SYSTEM

NOT TO SCALE



MAP 134
LOT 458
NIF
SM REAL
ESTATE, LLC



SITE PLAN

— L.C. LOT 17 PHILLIPS ROAD —
ASSESSORS MAP 134 LOT 470
MACCACHIELLO

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