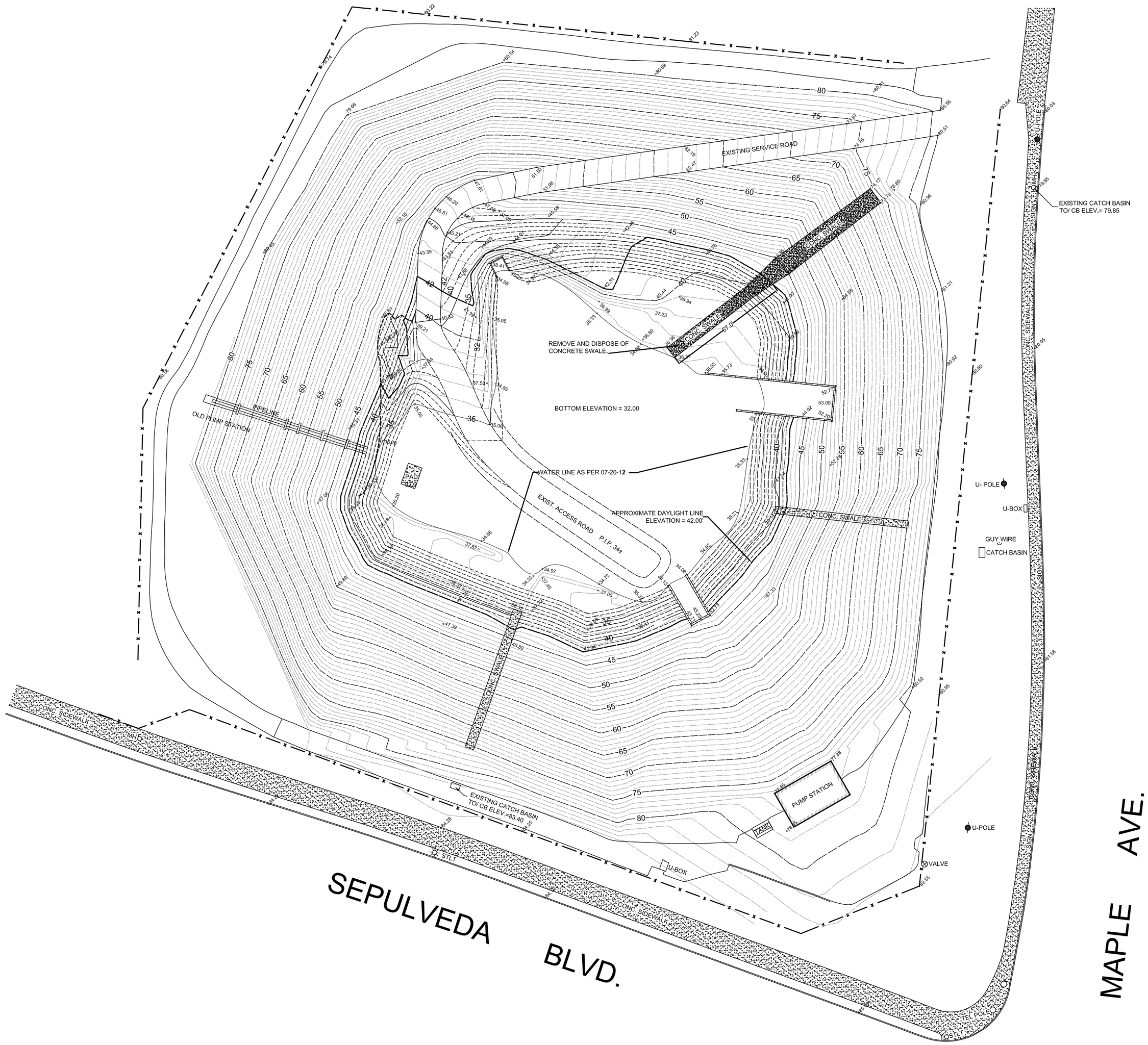

LEGEND

	EXISTING BUILDING
	CONCRETE
	BRICK
	WOOD DECK
+106.76	EXISTING ELEVATION
106	EXISTING CONTOUR
	BLOCK WALL
—x—	EXISTING FENCE
BCR	BEGINNING OF CURB RETURN
C/L	CENTERLINE
ELY	EASTERLY
FD	FOUND
FF	FINISH FLOOR
FH	FIRE HYDRANT
FL	FLOW LINE
GFF	GARAGE FINISH FLOOR
GM	GAS METER
GW	GUY WIRE
L&T	LEAD AND TAG
MH	MANHOLE
NLY	NORTHERLY
PC	PROPERTY CORNER
PL, P/L	PROPERTY LINE
PP	POWER POLE
S&W	SPIKE AND WASHER
SLY	SOUTHERLY
SPK	SPIKE
SSMH	SANITARY SEWER MANHOLE
STK	STAKE
STLT	STREET LIGHT
TC	TOP OF CURB
TW	TOP OF WALL
TX	TOP OF DRIVEWAY APRON
WLY	WESTERLY
WM	WATER METER

NOTE: ALL SETBACK DIMENSIONS SHOWN ARE MEASURED TO EXTERIOR SURFACE OF BUILDINGS UNLESS OTHERWISE NOTED.

BOUNDARY MONUMENTS ARE NOT NECESSARILY SET ON PROPERTY CORNERS. PLEASE REFER TO THE NOTATION ON THE PLANS FOR OFFSET DISTANCES. IF THERE ARE ANY QUESTIONS, PLEASE DO NOT HESITATE TO CONTACT DENN ENGINEERS FOR CLARIFICATION AT : (310) 542-9433, M-F 8:00 AM TO 5:00 PM.

SCALE: 1" = 30'

0 15 30 45 60

JOB ADDRESS

MADRONA MARSH RETENTION BASIN
STORM WATER PUMP STATION
TORRANCE, CA.

NOTES:

1. ADD 2.37' TO THE ELEVATIONS SHOWN ON SD-439 TO MATCH AERIAL TOPO AND DENN ENGINEERS TOPO ON 07-20-2012.

2. INCREASE IN VOLUME FROM SD-439 TO PRESENT IS APPROXIMATELY 2,700 CU. YDS. VOLUME INCREASE WAS CALCULATED FROM THE 42.00' DAYLIGHT LINE THEN CUT AT A 2:1 SLOPE.

A TITLE POLICY WAS NOT PROVIDED TO DENN ENGINEERS AT THE TIME OF THIS SURVEY. THEREFORE, DENN ENGINEERS DOES NOT GUARANTEE THE LEGAL DESCRIPTION OF THIS PROPERTY SURVEYED NOR DOES IT REFLECT OR DELINEATE ANY EASEMENTS THAT MAY BE ON SAID PROPERTY.

TOPOGRAPHIC SURVEY

FOR

CITY OF TORRANCE
3031 TORRANCE BOULEVARD
TORRANCE, CA 90503
310-618-5990

DATE 7-20-12

DRAWN BY: M.W. CHECKED BY: REV

ANY CHANGES OR MODIFICATIONS MADE TO THIS PLAN WITHOUT WRITTEN CONSENT OF DENN ENGINEERS SHALL RELIEVE DENN ENGINEERS FROM ANY LIABILITY OR DAMAGE RESULTING FROM SUCH CHANGES OR MODIFICATIONS, INCLUDING ANY ATTORNEYS FEES OR COSTS INCURRED IN ANY PROCEEDING THAT DENN ENGINEERS MAY BE JOINED.

GARY J. ROEHL R.C.E. 30826

DENN ENGINEERS

3914 DEL AMO BLVD, SUITE 921 * TORRANCE, CA 90503 * (310) 542-9433

JOB NO. 12-258

SHEET 1 OF 1

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