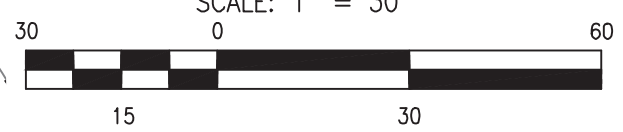


PRELIMINARY ROAD CONTOURS
(BY SEPARATE PROJECT)

MIREHAVEN PARK
(FUTURE)



SCALE: 1" = 30'



ANALYSIS POINT 13 (AP13)

DESIGN:
TOP OF GRATE: 56.00
MAX W.S.L: 58.98 (AHYMO)
(3 FT HEAD)
TOP OF POND: 61 (2.0 FT FREEBOARD)

AS-BUILT:
TOP OF GRATE: 56.27
MAX W.S.L: 58.39 (AHYMO)
(2.1 FT HEAD)
TOP OF POND: 59.8 (1.4 FT FREEBOARD)

CORRECTION REQUIRED:
RAISE PERIMETER CONTAINMENT BERM TO MINIMUM OF 60.4 TO PROVIDE
2.0 FT OF FREEBOARD PER DESIGN INTENT.

TOP OF POND @ 61.00

6:1 ACCESS
RAMP

BOTTOM OF POND
@ 53.0

TOP OF POND @ 61.00

TG @ 57.00
RIM @ 57.00 6.05
INV IN 49.10 8.40
INV OUT 49.00 8.16

NOTE: TOPOGRAPHIC INFORMATION SHOWN HEREON DEPICTING CURRENT SITE
CONDITIONS (BLUE CONTOURS AND BLACK SPOT ELEVATIONS) IS BASED UPON TH
DIGITAL ORTHOPHOTOGRAPHY PROVIDED BY THE HMCg SURVEYING DEPARTMENT.
THIS INFORMATION IS DERIVED FROM DRONE-BASED IMAGERY CAPTURED ON MAY 31,
2018. SURVEYING CONTROL SUPPORTING THE GENERATION OF THIS MAPPING IS
BASED UPON THE BOUNDARY, TOPOGRAPHIC, & UTILITY SURVEY CERTIFIED BY
CHARLES G. CALA, JR., NMPS 11184, DATED 01/08/2016 (2014.181.9)
DESIGN INFORMATION IS SHOWN IN RED. RECORD INFORMATION IS SHOWN IN
MAGENTA. RECORD INFORMATION WAS OBTAINED 05/30/2018 TO 06/05/2018 BY
HIGH MESA CONSULTING GROUP UNDER THE DIRECTION OF CHARLES G. CALA, JR.,
NMPS 11184.