N.E. 1/4 SEC. 2 – 53 – 26 – 4

S.W. 1/4 SEC. 2 – 53 – 26 – 4

S.W. 1/4 SEC. 1 – 53 – 26 – 4

S.E. 1/4 SEC. 2 – 53 – 26 – 4

N.E. 1/4 SEC. 35 – 52 – 26 – 4

HIGHWAY 16 A

231st STREET

QUADRANT I

QUADRANT II

QUADRANT III

QUADRANT IV

STORM STORAGE

FIRE STORAGE

EXISTING STORMWATER MANAGEMENT POND

EXISTING BERM CENTERLINE

OIL R/W PLAN 3099 H.W.

IMPERIAL OIL R/W PLAN 3099 H.W.

ATCO GAS PIPELINE R/W

9m ATCO GAS PIPELINE R/W

PROGAS R/W PLAN 5434 M.C.

WATER LINE R/W PLAN 5554 R.S.

PROPOSED SERVICE ROAD R/W BDY.

EXISTING ROAD SHOULDER

ACCESS ROAD

PIT BOUNDARY

GOVT ROAD ALLOW.

ATCO GAS

CALSTAN ACHESON L.S.D.2-2L-53-26-4

WELL HEAD 330.79 N 1140.58 E

L.S.D.7-2-53-26-4 ABANDONED WELL

MAJEAU WELL PREVIOUSLY KNOWN AS SCHMIDT WELL

RESIDENCE

LOT 4 SUB'D PLAN 5504 M.C.

ROAD PLAN 812 1512

EXISTING RESIDENCE

BENCH MARK 100(DISTURBED) RESET TOP IRON BAR BM#99 ELEV. 711.18

BENCH MARK 9716 TOP IRON BAR 433.28 N 998.78 E ELEV. 714.069

BENCH MARK 101 TOP IRON BAR 238.69 N 1392.11 E ELEV. 711.228

BENCH MARK 9715 TOP IRON BAR 484.27 N 1795.11 E ELEV. 709.434

BENCH MARK 8767 TOP IRON BAR 450.01 N 1743.77 E ELEV. 709.150

BARB WIRE FENCE

LITTER FENCE

CHAIN LINK FENCE

BERM

DUGOUT (DRY)

CULVERT

MEDIAN

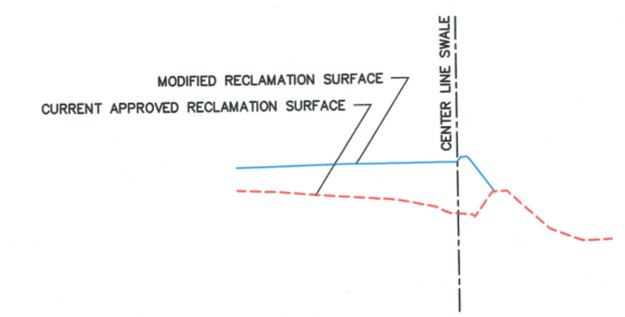
Fenceline

Wood Fence

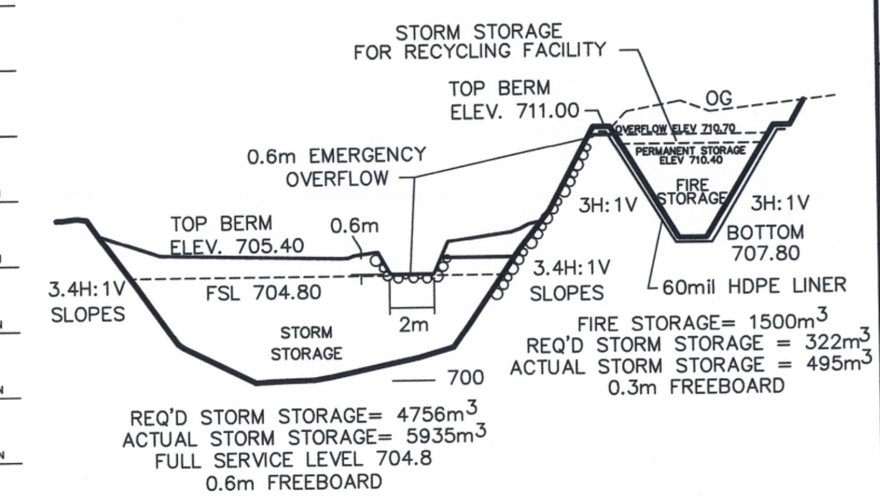
9m ATCO GAS PIPELINE R/W

PHASE LEGEND

LANDFILL BOUNDARY	(APPROVED)
1998 CONTOURS	717
PROPOSED CONTOURS	716.0
SWALE ELEVATIONS	715.00
FINAL RECLAIMED DRAINAGE PATTERN	
DRAINAGE SWALE	



TYPICAL SWALE CROSS SECTION AT PERIMETER



FIRE STORAGE / STORMWATER MANAGEMENT POND CROSS-SECTION A-A'

* ELEVATIONS ARE GEODETIC AND WERE DERIVED FROM A.S.C.M. #91884: ELEV. 709.34m

NORTHLAND MATERIAL HANDLING INC.

MODIFIED STORMWATER MANAGEMENT PLAN

DRY WASTE DISPOSAL SITE & SAND PIT OPERATIONS

WITHIN

S.E. 1/4 SEC. 2 – TWP. 53 – RGE. 26 – W. 4M.

PARKLAND COUNTY

Stewart, Weir & Co. Ltd. #140,2121 Premier Way Sherwood Park, AB (780) 410-2580

DRAWN BY: JIm/OM	DATE: JUNE 2010
CHECKED BY: KD	DRAWING No: 1 OF 1
SCALE: 1:2000	FILE No: 33077 ED60

DATE June 28, 2010