

LEGEND

- EXISTING**
- EX. ST. 300 PVC
L=22.00 S=0.24%
 - SANITARY SEWER MH
 - STORM SEWER MAIN & MH
 - STORM CB
 - MAJOR CONTOURS @ 1.00m INTERVALS
 - MINOR CONTOURS @ 0.50m INTERVALS
 - SURFACE SLOPE AND LS VALUE
 - SILT FENCE
 - SITE BOUNDARY
 - WETLAND BOUNDARY
 - 30m WETLAND BUFFER
- PROPOSED**
- 10.0m @ 2.0% LS OF 0.50
 - 1081.00
 - 1081.20
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 - 1100.00

AMENDED DRAWINGS
 DP No. 201 6 2 8 4 1
 Date Received MAY 2 3 2017
 THESE DRAWINGS REFER TO ABOVE DEVELOPMENT PERMIT NO.

RUSLE FACTOR CALCULATION:
 $A = R \times K \times LS \times C \times P$
 STOCKPILE AREA $A=320 \times 0.040 \times 2.27 \times 0.005 \times 0.6 = 0.09$
 TOTAL LOSS FROM STOCKPILE $0.09 < 2 \text{ Tonnes/Ha/Year}$ OK
 SEE ESC 01 FOR MULCH-MAX AND SILT FENCE DETAIL TO OBTAIN THE C AND P VALUES RESPECTIVELY.

NOTES

1. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH CURRENT CITY OF CALGARY (COC) STANDARDS AND SPECIFICATIONS.
2. THE STOCKPILE SHALL BE CONFINED BY A SILT FENCE AS SHOWN ON THE DRAWINGS. THE SITE IS NOT TO BE DEVELOPED AND THERE IS NO STRIPPING OR GRADING TO BE PERFORMED ON THE STOCKPILE.
3. THE STOCKPILE HAS A C VALUE OF 0.005 WHEN NEXUS MULCHMAX IS APPLIED AS PER THE MANUFACTURER'S SPECIFICATIONS.
4. WETLAND BOUNDARY SHOWN BASED ON FIELD SURVEY COMPLETED WITH WESTHOFF ENGINEERING IN 2013.

ISSUED FOR APPROVAL

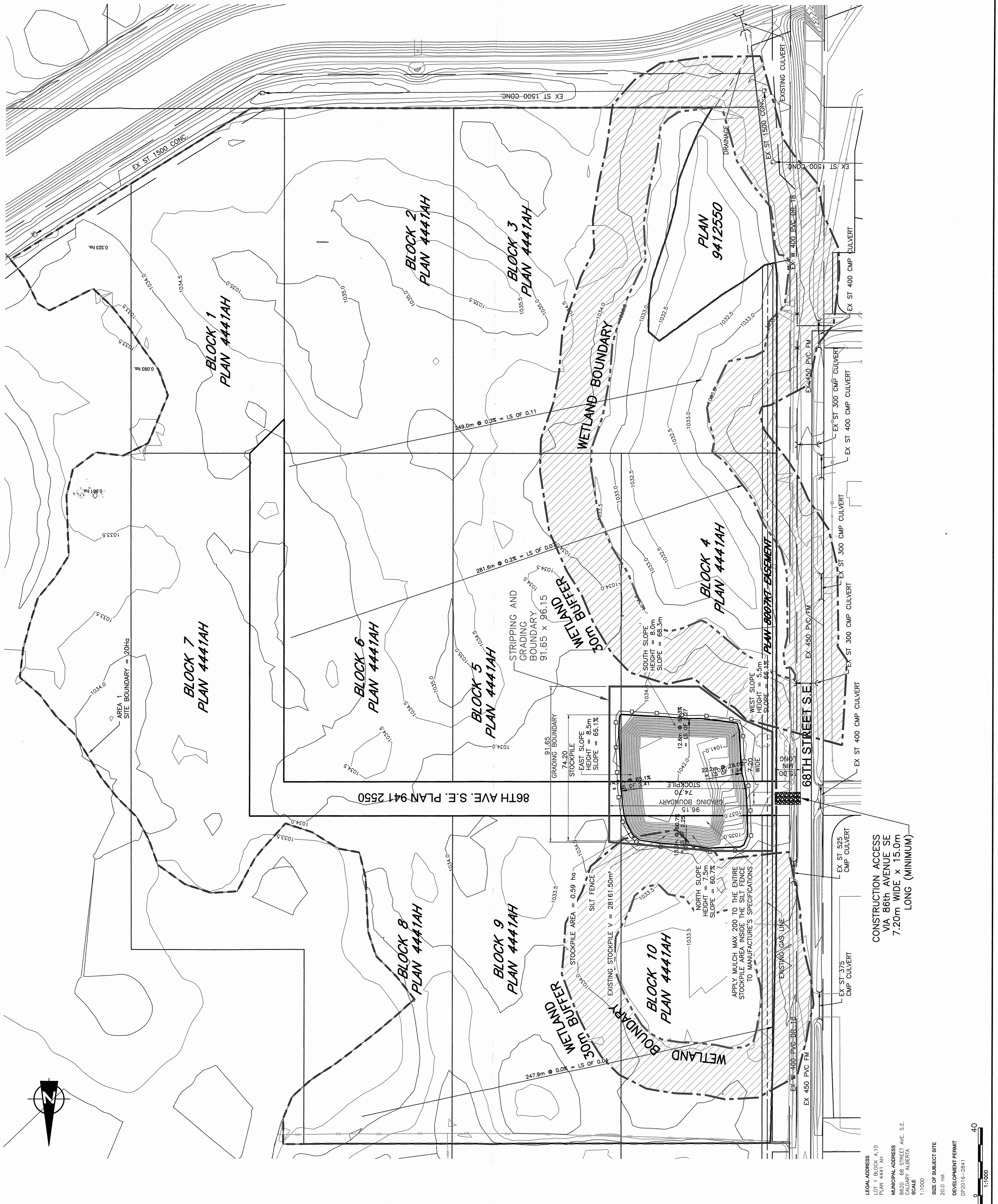
No.	MM/DD/YYYY	DESCRIPTION	DRN	DES	CHK	EM
A	05/09/2017	DESIGNED FOR APPROVAL	CO	DF	TM	DF
B	05/19/2017	RE-DESIGNED FOR APPROVAL	CO	DF	TM	DF

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KNIGHTVIEW DEVELOPMENTS
 PROJECT NAME: WEST 68 INDUSTRIAL
 DRAWING NAME: STRIPPING AND GRADING
 DRAWING NO.: C-001

DATE: MAY 18, 2017
 SCALE: AS SHOWN
 DESIGNER: D. FOWLER
 PROJECT NO.: 2511-0033-9
 CHECKED: T. WISELL
 DRAWING NUMBER: C-001



SDAB2017-0051

LEGAL ADDRESS
 LOT 4 BLOCK 4-10
 PLAN 4441 AH

MUNICIPAL ADDRESS
 86th Avenue S.E.
 Calgary, Alberta

SCALE
 1:1000

SIZE OF SUBJECT SITE
 200 HA

DEVELOPMENT PERMIT
 DP2016-2841

Page: 29
 W 4th M

0 40 1:1000

PlotSheet 19, 2017, 10-32-08Name: \Projects\2511 0033-9-SE Calgary Industrial Lands\28.0 Erosion and sediment control ESC\0033-001.dwg(C-001)