



Itemized cost of Erosion Control:

Topsoil, Seed, and Mulch = \$0.75/SY x 2,667 = \$2,000
 Tracking Pad = \$300ea. x 1 = \$300
 Silt Fence = 2,515' x \$1/lin. ft = \$2,515
 Ditch Check = 10 x \$150/ea = \$1,500
 Erosion Matting = \$2/SY x 2,025 = \$4,050
 Inlet Protection = \$60/EA x 14 = \$840
Total Erosion Control Cost Estimate = \$11,205

TOTAL LAND DISTURBANCE
 APPROX. 4.18 AC

Itemized cost of SWMP:

Rip Rap (12" D50) = 55 x \$25/ton = \$1,375
 3' Dia Catchbasin = 4 x \$1,200 EA = \$4,800
 4' Dia Catchbasin = 1 x \$1,500 EA = \$1,500
 5' Dia Catchbasin = 1 x \$1,500 EA = \$1,500
 4' Dia Manhole = 1 x \$1,500 EA = \$1,500
 5' Dia Manhole = 2 x \$1,800 EA = \$3,600
 Curb Inlet = 2 x \$1,500 EA = \$3,000
 Field Inlet = 1 x \$1,200 EA = \$1,200
 10" HDPE = 44' x \$25/LF = \$1,100
 12" HDPE = 551' x \$30/LF = \$16,530
 12" RCP = 49' x \$40/LF = \$1,960
 15" HDPE = 27' x \$40/LF = \$1,080
 18" HDPE = 129' x \$50/LF = \$6,450
 24" HDPE = 410' x \$60/LF = \$24,600
 4" Underdrain = 266' x \$5/LF = \$1,430
 6" PVC = 38' x \$10/LF = \$380
 ADS Pipe Underground Detention = \$86,400
 Hydro International UpFLO Structure = \$40,000
 Outlet Structure = \$10,000
Total SWMP Cost Estimate = \$208,705

Total Cost Estimate = \$219,910

NOTE:
 CONTRACTOR TO OBTAIN DOT/TOWN PERMIT FOR GRADING WITHIN ROW PRIOR TO CONSTRUCTION

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PROPOSED BUILDING FOR:

GOLDEN OIL COMPANY, LLC

PLEASANT SPRINGS

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PRELIMINARY PLAN DATE
 OCT. 17, 2017

PROJECT MANAGER: DUTTECH

DESIGNER: R. LINDSTROM

DRAWN BY: EXCEL ENGINEERING, INC.

EXPEDITOR: _____

SUPERVISOR: _____

PRELIMINARY NO: P16389

CONTRACT NO: _____

DATE: JULY 20, 2017

SHEET: **C1.3**

GRADING & EROSION CONTROL PLAN
 EXCEL JOB #1723860

NORTH

1" = 30'
 SCALE

30' 0' 30' 60'

FEET

PRELIMINARY DRAWING - NOT FOR CONSTRUCTION