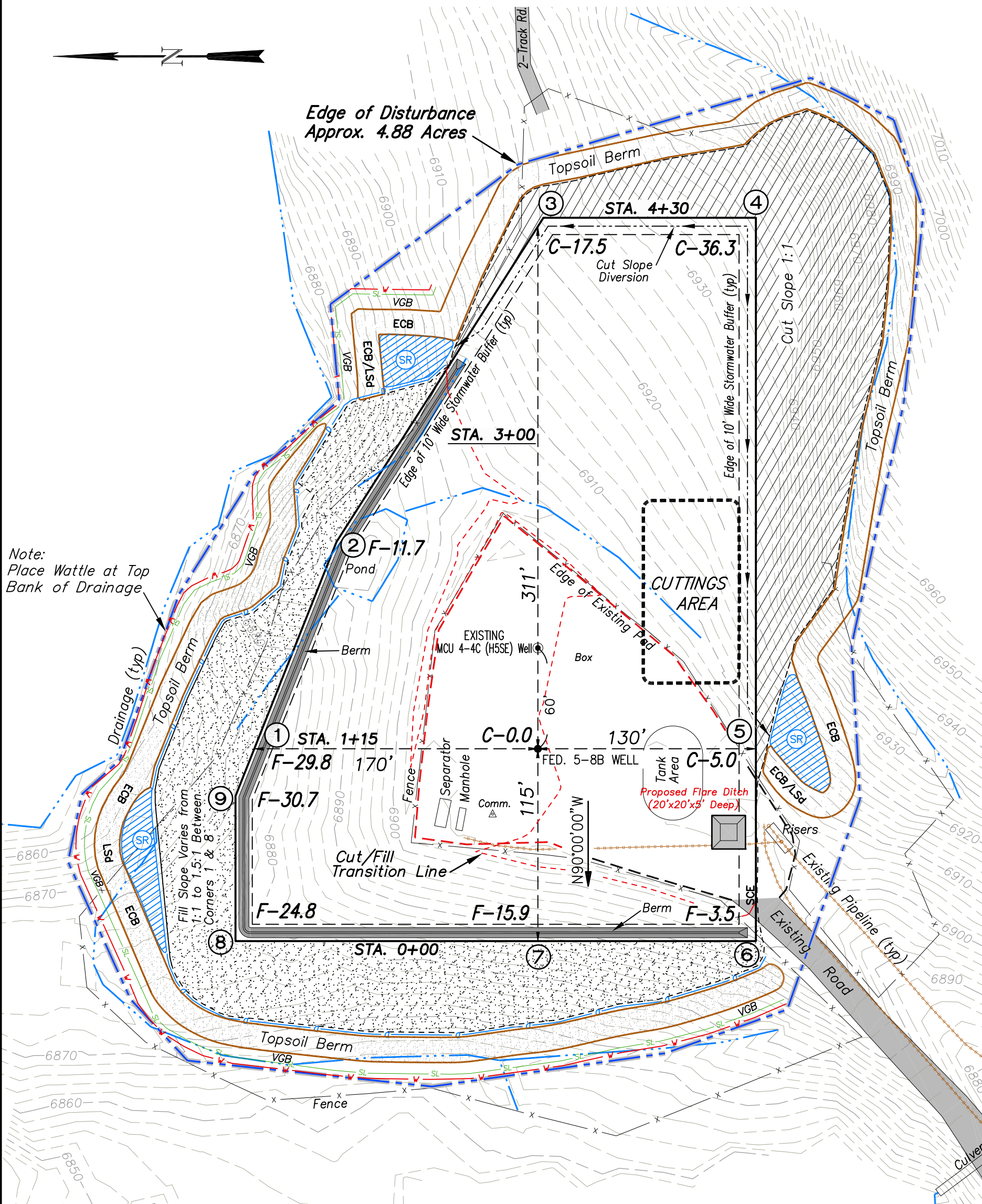
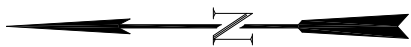


ENCANA OIL & GAS (USA) INC.
 Federal 5-8B (H5SE) WELL
- PAD LAYOUT -
 LOCATED IN THE SE1/4 NE1/4 OF SECTION 5
 T8S, R92W, 6TH PM. GARFIELD COUNTY, COLORADO



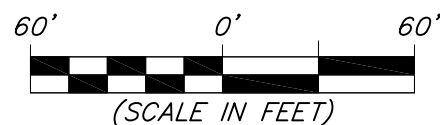
Note:
Place Wattle at Top Bank of Drainage

Total Surface Disturbance = 4.88 Acres

- NOTES:
- (1) Slope Track and/or Terrace all Slopes and Piles
 - (2) Erosion Control & Seed Topsoil
 - (3) Erosion Control & Seed Outside
 - (4) Slope away from Substructure Areas 1% to 3% to Flow Control

- LEGEND
- SL- = SLASH
 - ST = SEDIMENT TRAP
 - SedR = SEDIMENT RESERVOIR
 - R.O.D. = RUN-ON DIVERSION
 - W- = PERIMETER CONTROL (WATTLES)
 - CSD = CUT SLOPE DIVERSION (BERM TOE OF CUT SLOPE)
 - D = FILL DIVERSION TO SEDIMENT TRAP
 - VB = VEGETATION BUFFER (UNDISTURBED LAND INSIDE PC)
 - FCD = FLOW CONTROL DITCH
 - PARI = PAD/ACCESS ROAD INTERFACE
 - SCE = STABILIZED CONSTRUCTION ENTRANCE
 - LSD = LEVEL SPREADER
 - ECB = EROSION CONTROL BLANKET
 - - - = TOE BERM (PLACED AT TOE OF ALL FILL SLOPES/STOCKPILES)
 - = TOPSOIL BERM

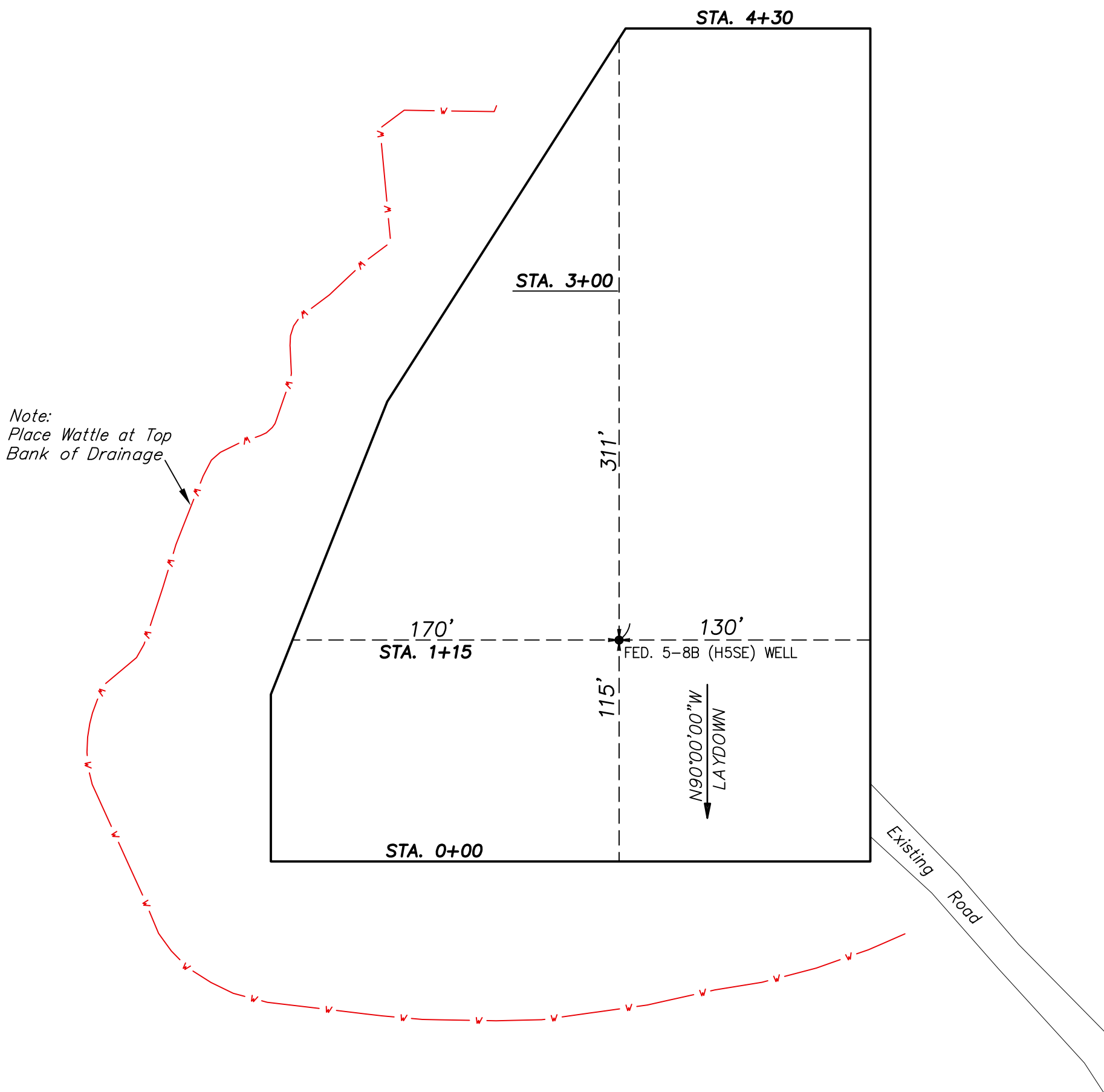
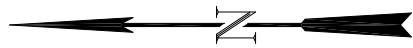
Elev. Ungraded Ground At Federal 5-8B (H5SE) Well Loc. Stake = 6903.0'
 FINISHED GRADE ELEV. AT FEDERAL 5-8B (H5SE) WELL LOC. STAKE = 6903.0'



906 Main Street
 Evanston, Wyoming 82930
 Phone No. (307) 789-4545

Well Pad Layout		Scale: 1" = 60'	SHEET 3 OF 10	
Project No.	16-04-05	Date Surveyed:		10/18/16
Date Drawn:	10/18/16	Latest Revision Date:		11/03/16

ENCANA OIL & GAS (USA) INC.
 Federal 5-8B (H5SE) WELL
- PRE-CONSTRUCTION PLAT -
 LOCATED IN THE SE1/4 NE1/4 OF SECTION 5
 T8S, R92W, 6TH PM. GARFIELD COUNTY, COLORADO

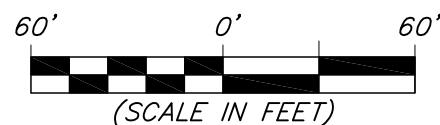


Total Surface Disturbance = **4.88 Acres**

- NOTES:**
- (1) Slope Track and/or Terrace all Slopes and Piles
 - (2) Erosion Control & Seed Topsoil
 - (3) Erosion Control & Seed Outside
 - (4) Slope away from Substructure Areas 1% to 3% to Flow Control

- LEGEND**
- SL- = SLASH
 - ST = SEDIMENT TRAP
 - SedR = SEDIMENT RESERVOIR
 - R.O.D. = RUN-ON DIVERSION
 - W- = PERIMETER CONTROL (WATTLES)
 - CSD = CUT SLOPE DIVERSION (BERM TOE OF CUT SLOPE)
 - D = FILL DIVERSION TO SEDIMENT TRAP
 - VB = VEGETATION BUFFER (UNDISTURBED LAND INSIDE PC)
 - FCD = FLOW CONTROL DITCH
 - PARI = PAD/ACCESS ROAD INTERFACE
 - SCE = STABILIZED CONSTRUCTION ENTRANCE
 - LSd = LEVEL SPREADER
 - ECB = EROSION CONTROL BLANKET
 - = TOE BERM (PLACED AT TOE OF ALL FILL SLOPES/STOCKPILES)
 - = TOPSOIL BERM

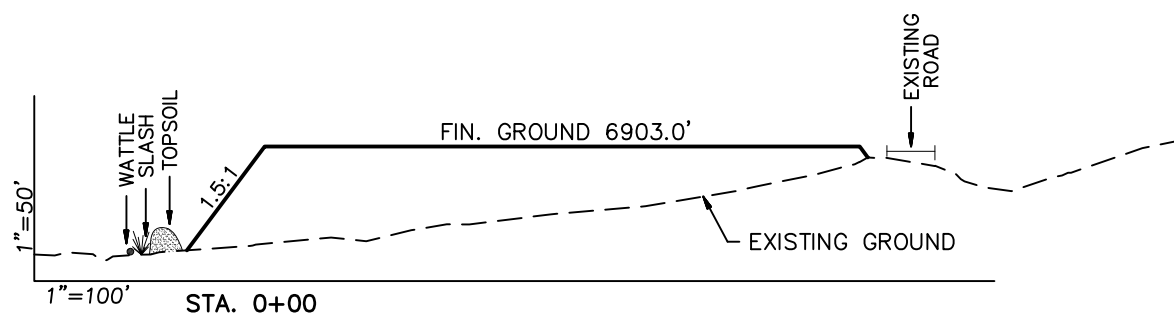
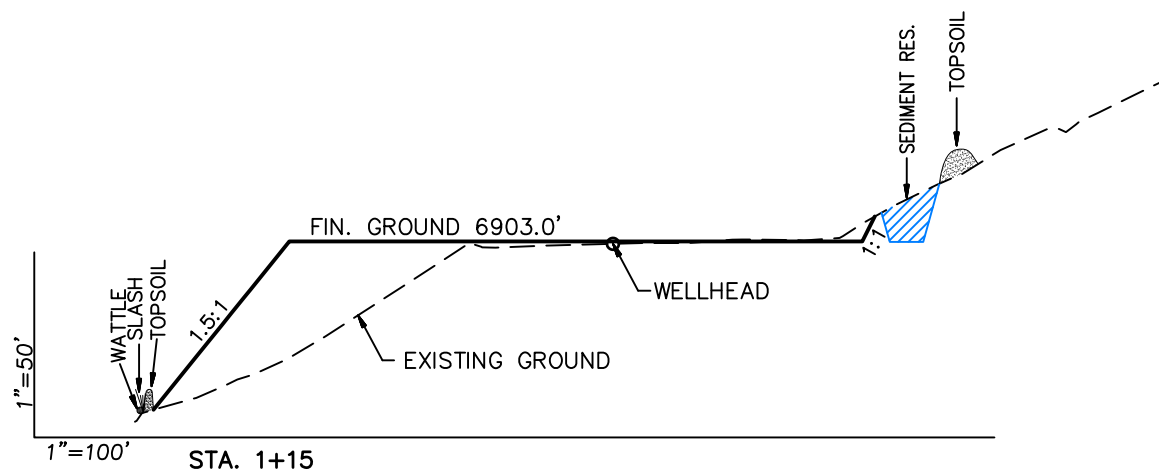
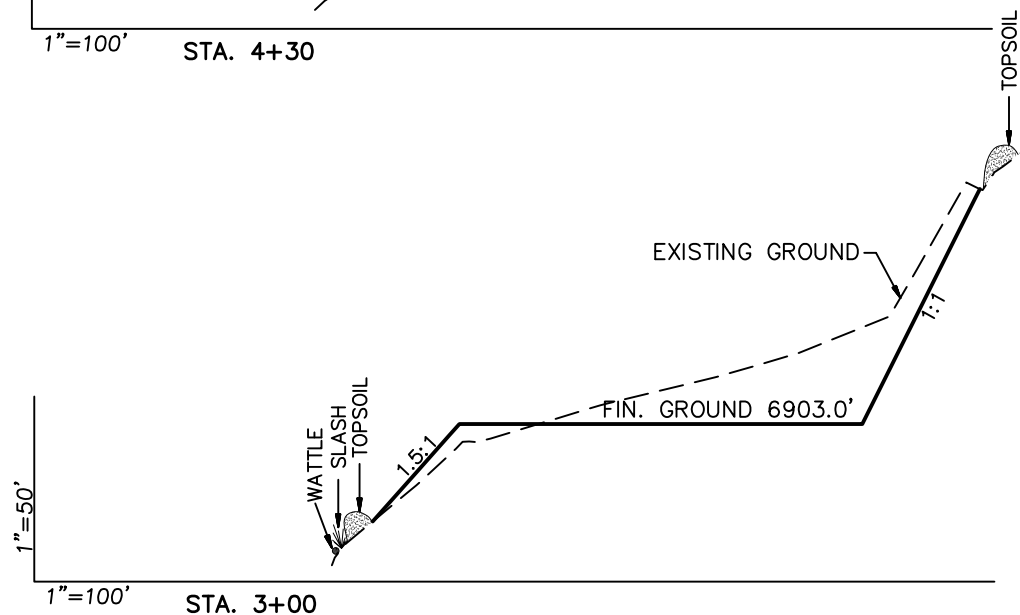
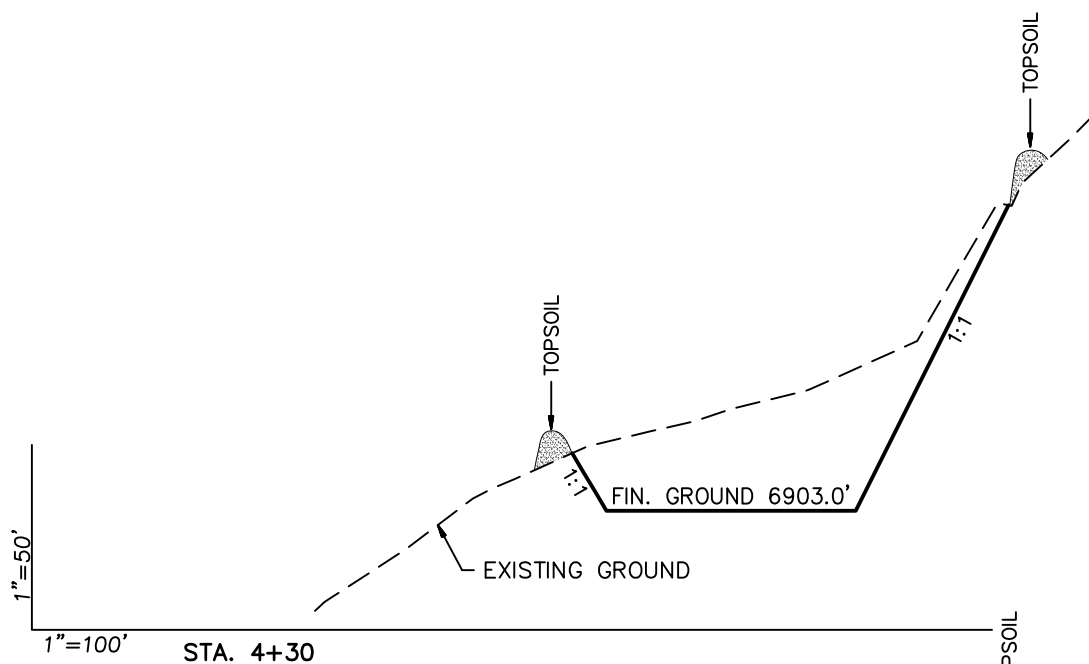
PRE-CONSTRUCTION PHASE COMPLETE,
 AUTHORIZATION TO CONTINUE
 CONSTRUCTION.
 SIGNATURE: _____



906 Main Street
 Evanston, Wyoming 82930
 Phone No. (307) 789-4545

Pre-Construction Plat		Scale: 1" = 60'	SHEET 3a OF 10	
Project No.	16-04-05	Date Surveyed:		10/18/16
Date Drawn:	10/18/16	Latest Revision Date:		11/03/16

ENCANA OIL & GAS (USA) INC.
 Federal 5-8B (H5SE) WELL PAD
- CROSS SECTIONS -
 LOCATED IN THE SE1/4 NE1/4 OF SECTION 5
 T8S, R92W, 6TH PM. GARFIELD COUNTY, COLORADO



ESTIMATED QUANTITIES

CUT = 30,522 cy
 FILL = 27,524 cy
 NET = 2,998 cy
 Topsoil estimated at 6" deep
 2,400 cy - not included above

NOTE:

CUT SLOPES ARE AT 1:1
 FILL SLOPES ARE AT 1.5:1

HORIZ. SCALE: 1" = 100'
 VERT. SCALE: 1" = 50'

SURFACE DISTURBANCE (IN ACRES)	
Well Pad Area	2.4
Side Slopes	1.3
Topsoil & Waste Material	1.18
TOTAL	4.88

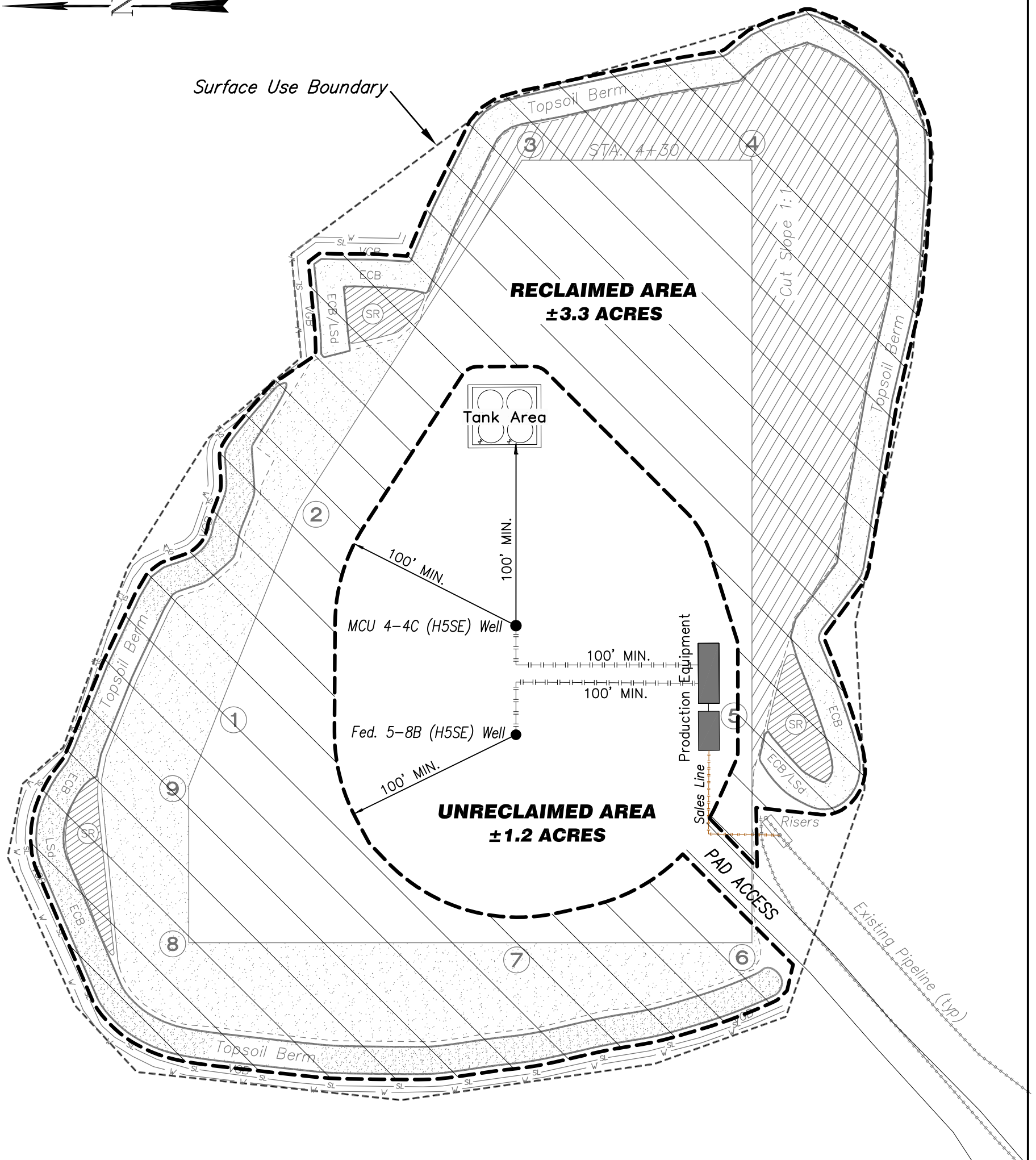
Elev. Ungraded Ground At Federal 5-8B (H5SE) Well Loc. Stake = **6903.0'**
 FINISHED GRADE ELEV. AT Federal 5-8B (H5SE) WELL LOC. STAKE = **6903.0'**

Cross Sections		Scale: As Shown	SHEET 4 OF 10	
Project No.	16-04-05	Date Surveyed:		10/18/16
Date Drawn:	10/18/16	Latest Revision Date:		11/03/16

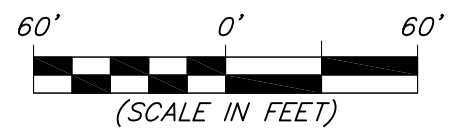


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ENCANA OIL & GAS (USA) INC.
 Federal 5-8B (H5SE) WELL PAD
- RECLAMATION PLAN -
 LOCATED IN THE SE1/4 NE1/4 OF SECTION 5
 T8S, R92W, 6TH PM. GARFIELD COUNTY, COLORADO



ESTIMATED AREAS
 RECLAIMED AREA: 3.3 ACRES
 UNRECLAIMED AREA: 1.2 ACRES
 (PRODUCTION PAD)



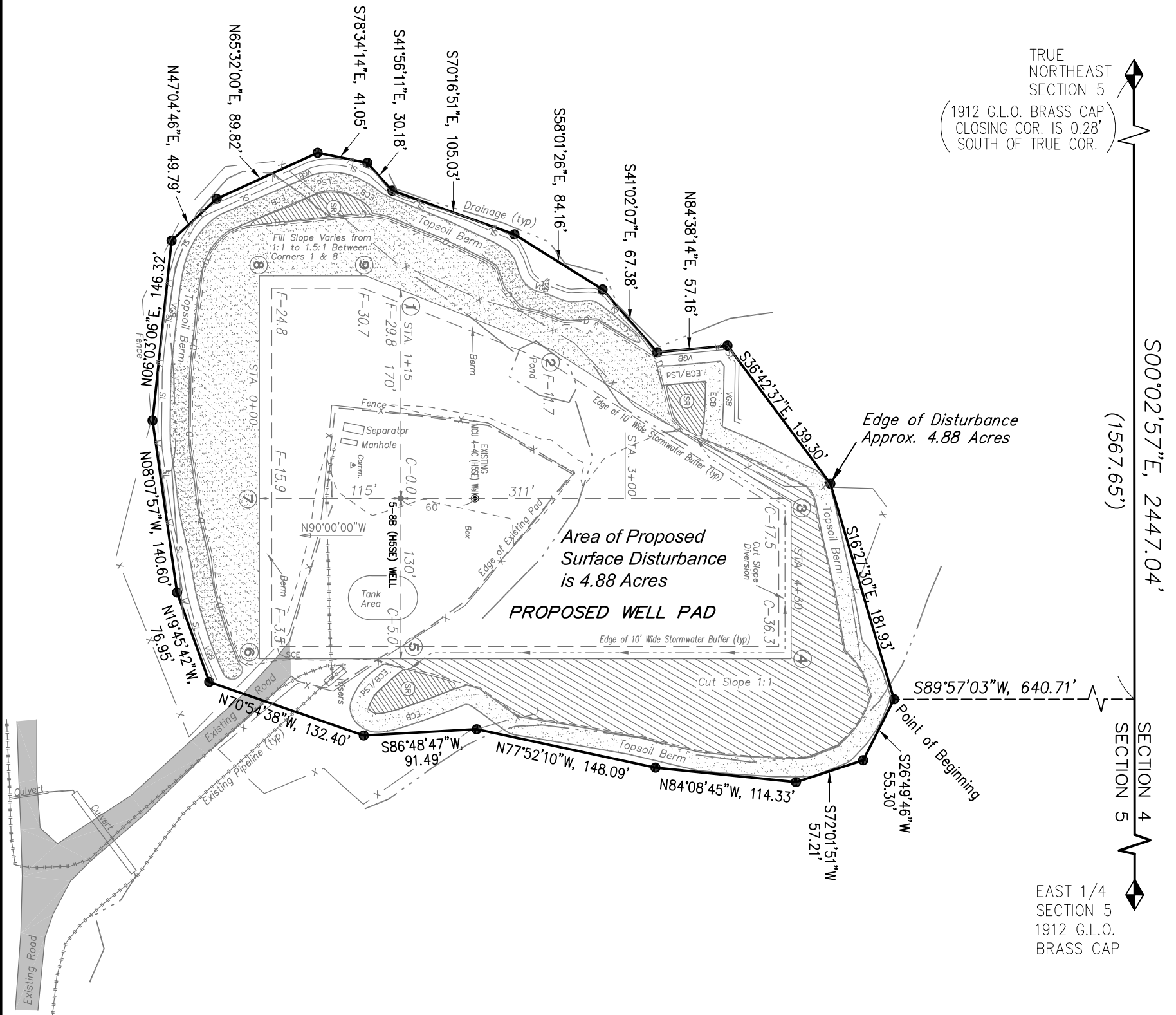
906 Main Street
 Evanston, Wyoming 82930
 Phone No. (307) 789-4545

<i>Reclamation Plan</i>		Scale: 1" = 60'	SHEET 6a OF 10	
Project No.	16-04-05	Date Surveyed:		10/18/16
Date Drawn:		Latest Revision Date:		11/03/16

ENCANA OIL & GAS (USA) INC.
Federal 5-8B (H5SE) WELL PAD
- SURFACE DISTURBANCE PLAT -
 LOCATED IN THE SE1/4 NE1/4 OF SECTION 5
 T8S, R92W, 6TH PM. GARFIELD COUNTY, COLORADO



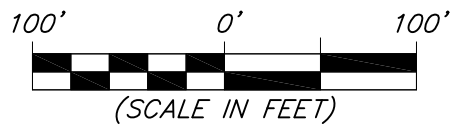
TRUE
 NORTHEAST
 SECTION 5
 (1912 G.L.O. BRASS CAP
 CLOSING COR. IS 0.28'
 SOUTH OF TRUE COR.)



S00°02'57"E, 2447.04'
 (1567.65')

SECTION 4
 SECTION 5

EAST 1/4
 SECTION 5
 1912 G.L.O.
 BRASS CAP



<i>Disturbance Plat</i>		Scale: 1" = 100'	SHEET 7 OF 10	
Project No.	16-04-05	Date Surveyed:		10/18/16
Date Drawn:	10/18/16	Latest Revision Date:		11/03/16



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