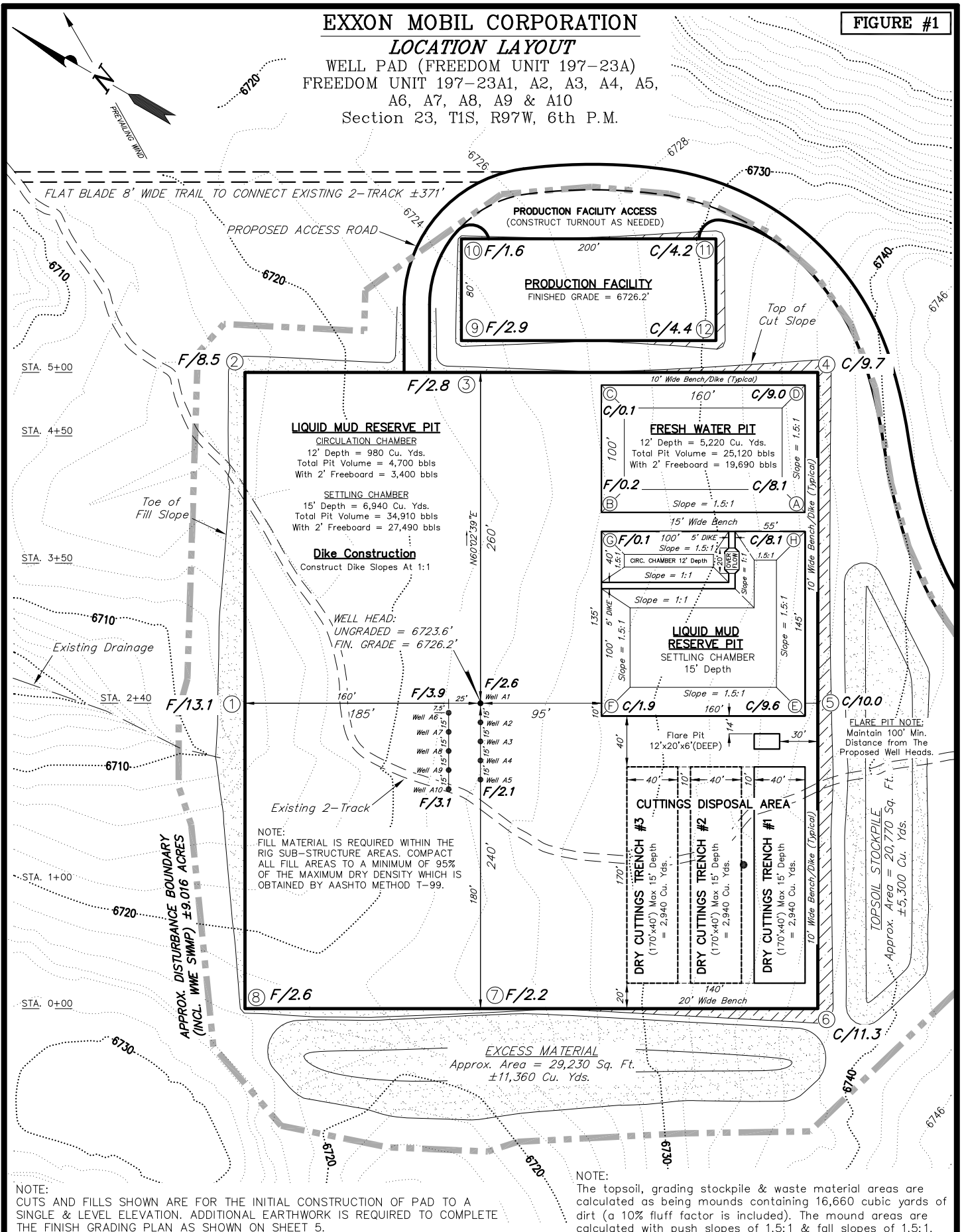


# EXXON MOBIL CORPORATION

FIGURE #1

## LOCATION LAYOUT

WELL PAD (FREEDOM UNIT 197-23A)  
FREEDOM UNIT 197-23A1, A2, A3, A4, A5,  
A6, A7, A8, A9 & A10  
Section 23, T1S, R97W, 6th P.M.



SURVEYED BY: D.P.	DATE SURVEYED: 08-21-07
DRAWN BY: D.COX	DATE DRAWN: 09-06-07
SCALE: 1" = 100'	REVISED: 01-30-10 D.COX

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180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
(435) 781-2501

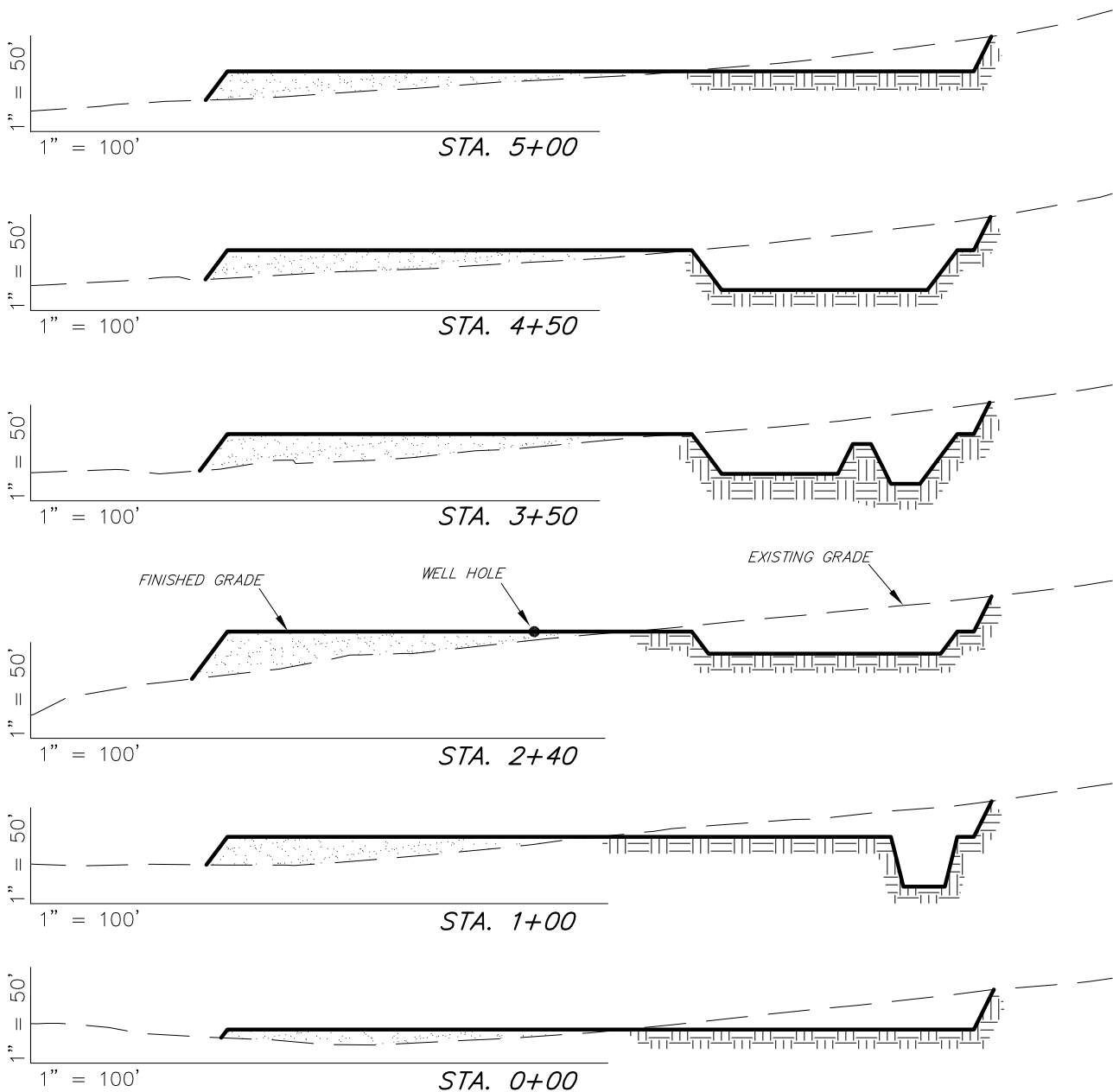
SHEET  
2

# EXXON MOBIL CORPORATION

FIGURE #2

## CROSS SECTIONS

WELL PAD (FREEDOM UNIT 197-23A)  
FREEDOM UNIT 197-23A1, A2, A3, A4, A5,  
A6, A7, A8, A9 & A10  
Section 23, T1S, R97W, 6th P.M.



NOTE:  
UNLESS OTHERWISE NOTED  
CUT SLOPES ARE AT 1:1  
FILL SLOPES ARE AT 1.5:1

### ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
			Topsoil is not included in Pad Cut	
PITS	16,080	0		16,080
PAD	16,870	28,500	4,490	- 11,630
PROD. PAD	560	560	330	0
TOTALS	33,510	29,060	4,820	4,450

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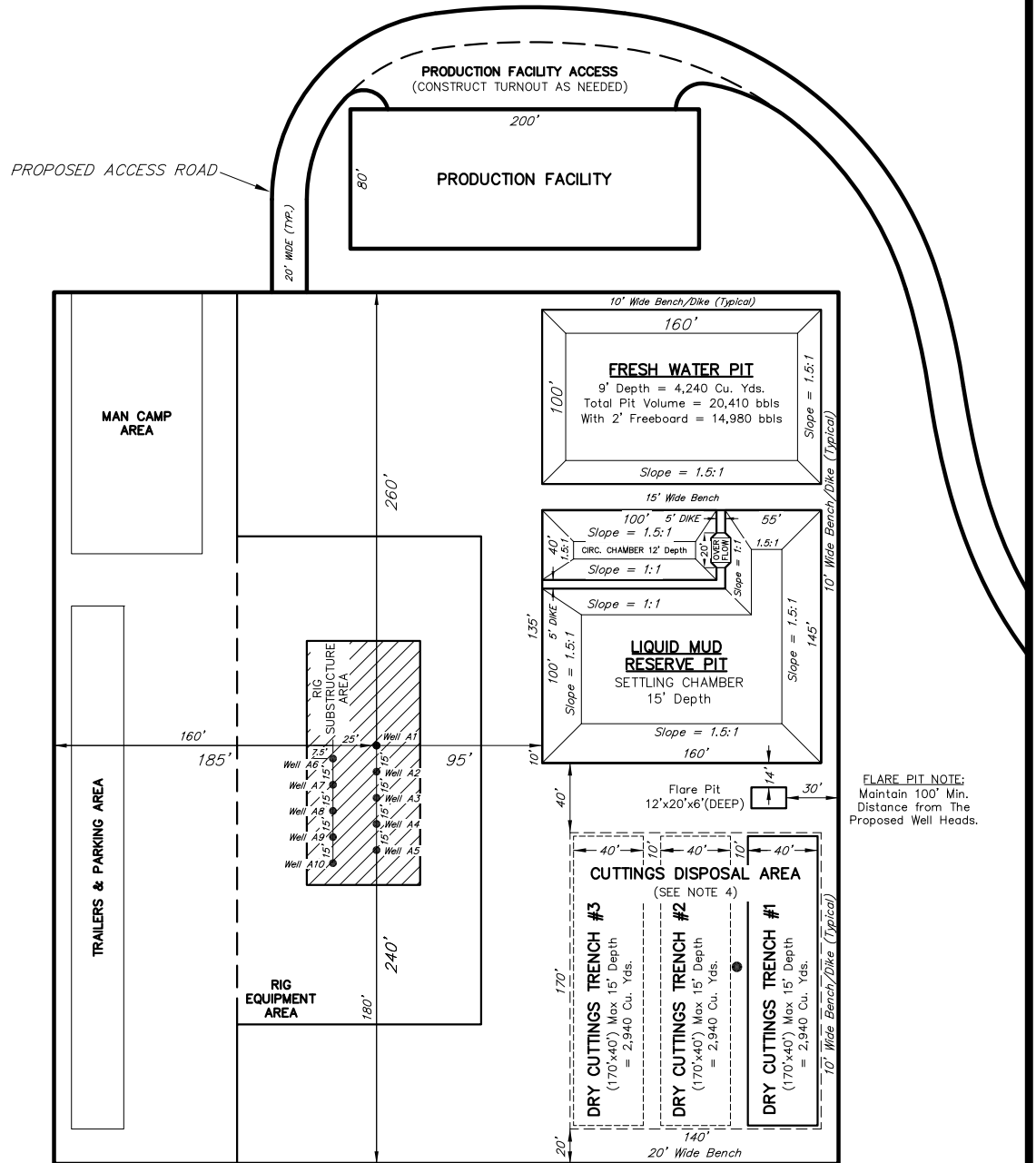
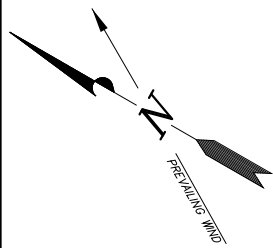
SHEET  
3

# EXXON MOBIL CORPORATION

## TYPICAL RIG LAYOUT

WELL PAD (FREEDOM UNIT 197-23A)  
FREEDOM UNIT 197-23A1, A2, A3, A4, A5,  
A6, A7, A8, A9 & A10  
Section 23, T1S, R97W, 6th P.M.

FIGURE #3



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SHEET  
4

# EXXON MOBIL CORPORATION

## TYPICAL FINISH GRADING PLAN

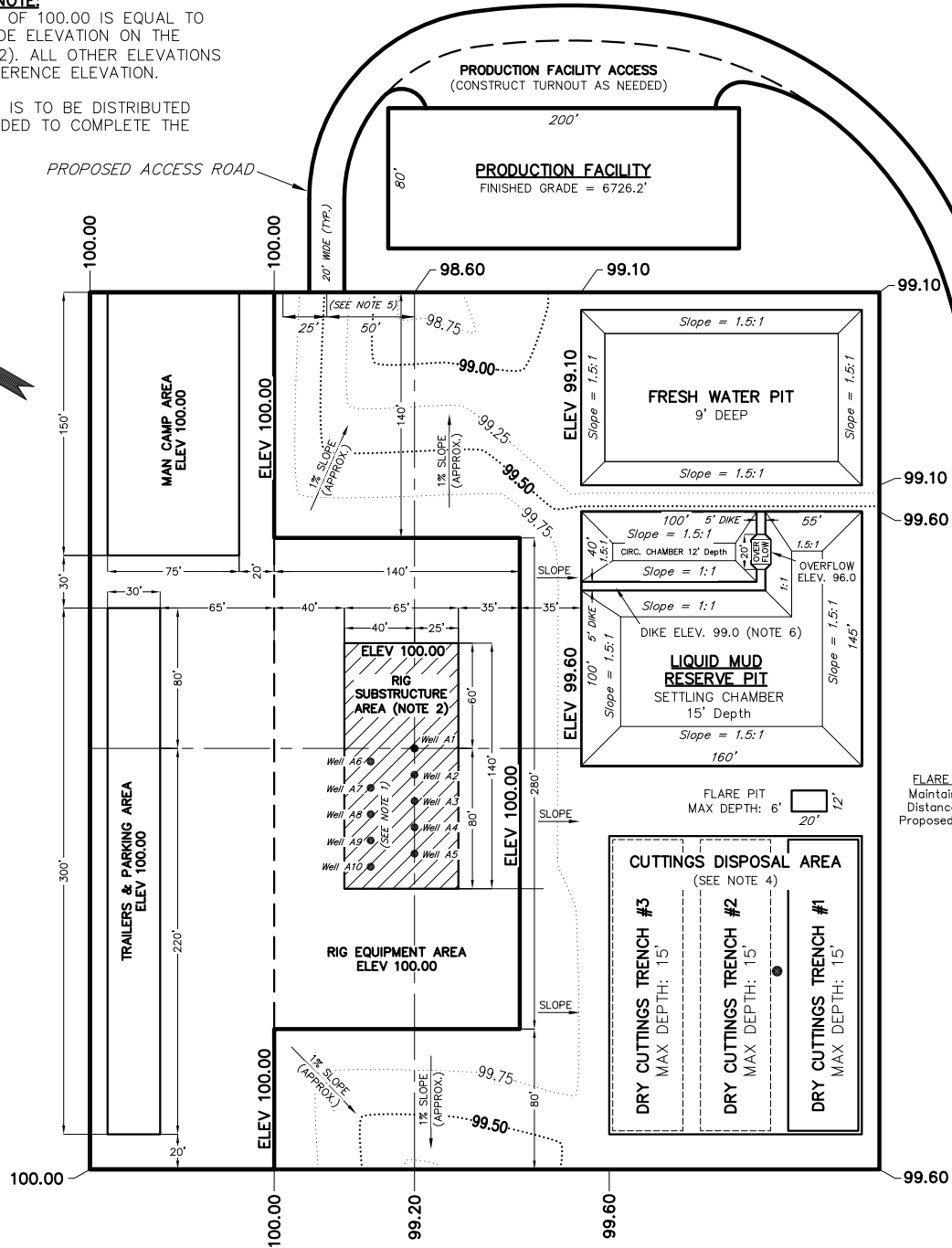
WELL PAD (FREEDOM UNIT 197-23A)  
FREEDOM UNIT 197-23A1, A2, A3, A4, A5,  
A6, A7, A8, A9 & A10  
Section 23, T1S, R97W, 6th P.M.

FIGURE #4

### CONTOUR AND ELEVATION NOTE:

THE REFERENCE ELEVATION OF 100.00 IS EQUAL TO THE ACTUAL FINISHED GRADE ELEVATION ON THE LOCATION LAYOUT (SHEET 2). ALL OTHER ELEVATIONS ARE RELATIVE TO THIS REFERENCE ELEVATION.

\* FINAL GRADING MATERIAL IS TO BE DISTRIBUTED ACCROSS THE PAD AS NEEDED TO COMPLETE THE FINISH GRADING PLAN.



### Notes

1. Indicated row spacing for H&P "Flex 3" Drill Rig. H&P "Flex 4" will require 10'-0".
2. Rig Substructure Area to be level. Compaction and testing per wellpad construction specification.
3. Perimeter ditching not shown. Grading plan to be coordinated with approved Individual Storm Water Management Plan for each site.
4. Cuttings Trench #1 to be constructed with wellpad. Additional trenches (#2 & #3) will be constructed during drilling operations as required.
5. Indicated spacing may be increased to 75' based upon site topography. Alternate access location may be selected based upon site topography and direction of primary (existing) access.
6. Excavate Reserve Pit to initial 9' depth. Construct diversion dike with 1.5' additional excavation from settling chamber.

SURVEYED BY: D.P.	DATE SURVEYED: 08-21-07
DRAWN BY: D.COX	DATE DRAWN: 09-06-07
SCALE: 1" = 100'	REVISED: 01-30-10 D.COX

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SHEET  
5