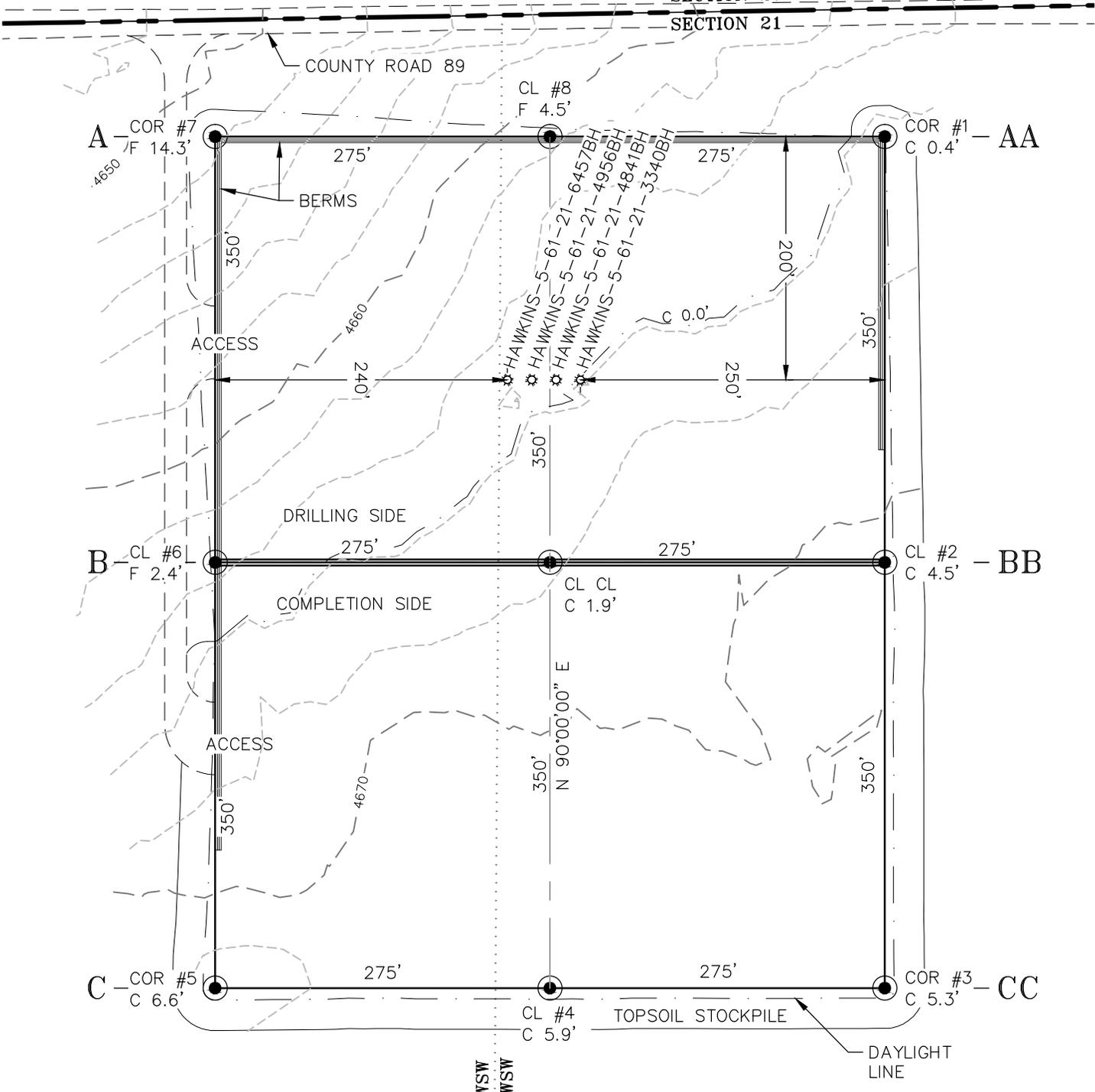




SECTION 20

SECTION 21



ESTIMATED DIRT QUANTITIES

ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	34879	19467	15004	408

NOTES:

- 1) TOPSOIL VOLUME BASED ON 12" TOPSOIL DEPTH. BERM TOPSOIL AROUND DAYLIGHT LINE.
- 2) WELL SPACING IS 20' ON CENTER.
- 3) 1-1/2:1 SIDESLOPES UNLESS OTHERWISE NOTED.
- 4) CONTOUR INTERVAL IS 2 FEET.



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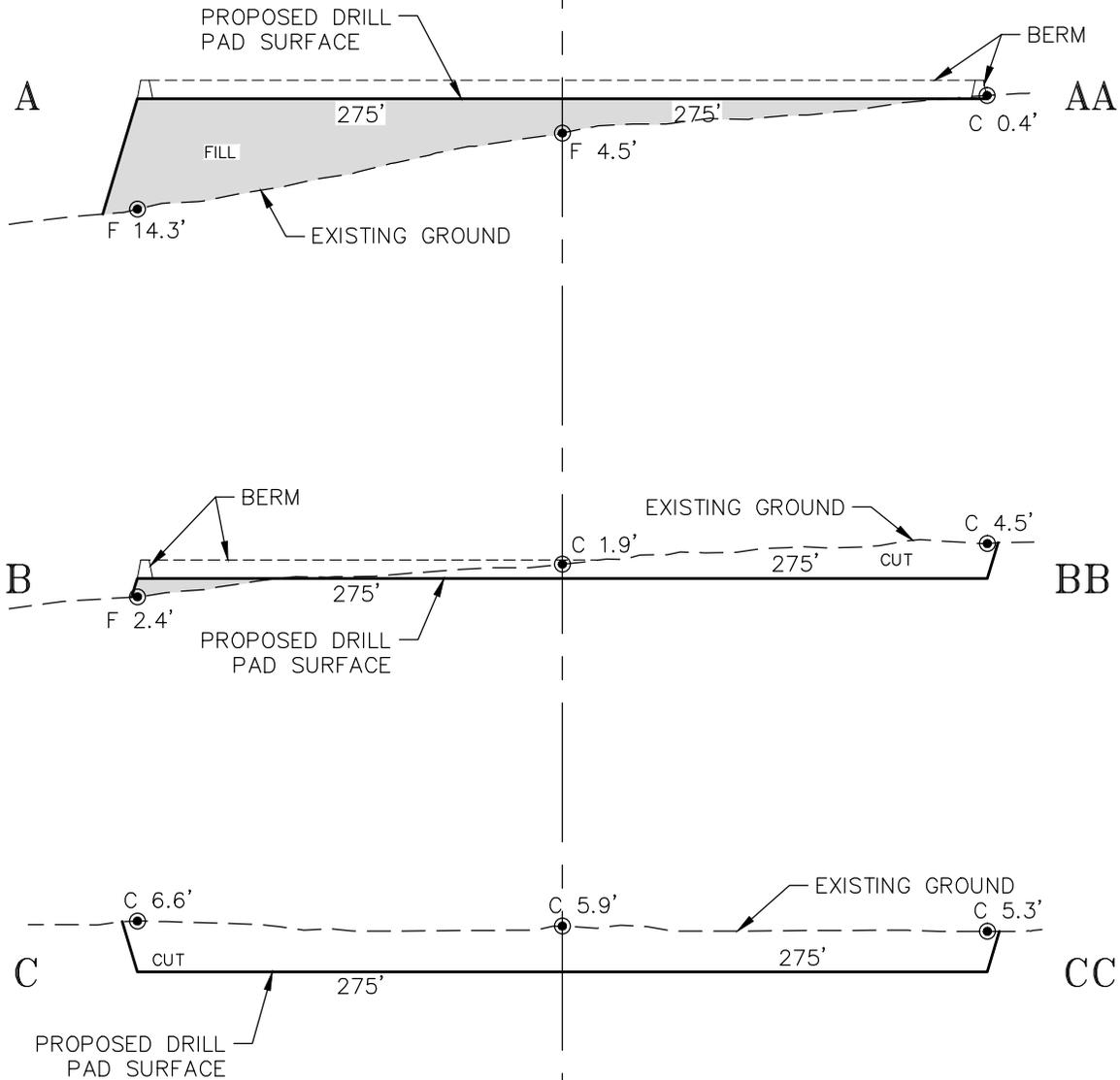
REV. DATE: ----
SCALE: 1" = 120'
DATE: 5/24/13
SHEET: 2 OF 8
PROJECT: HAWKINS
DFT: JAO



Bill Barrett Corporation

HAWKINS 5-61-21 PAD
GRADING PLAN & PAD LAYOUT

CL
PAD



SCALE: Horiz.: 1" = 120'
Vert. : 1" = 30'

NOTE:
ALL PROPOSED CUT AND FILL
SIDE SLOPES ARE AT 1.5:1
UNLESS OTHERWISE NOTED.



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REV. DATE: ----
SCALE: 1" = 120'
DATE: 5/24/13
SHEET: 3 OF 8
PROJECT: HAWKINS
DFT: JAO

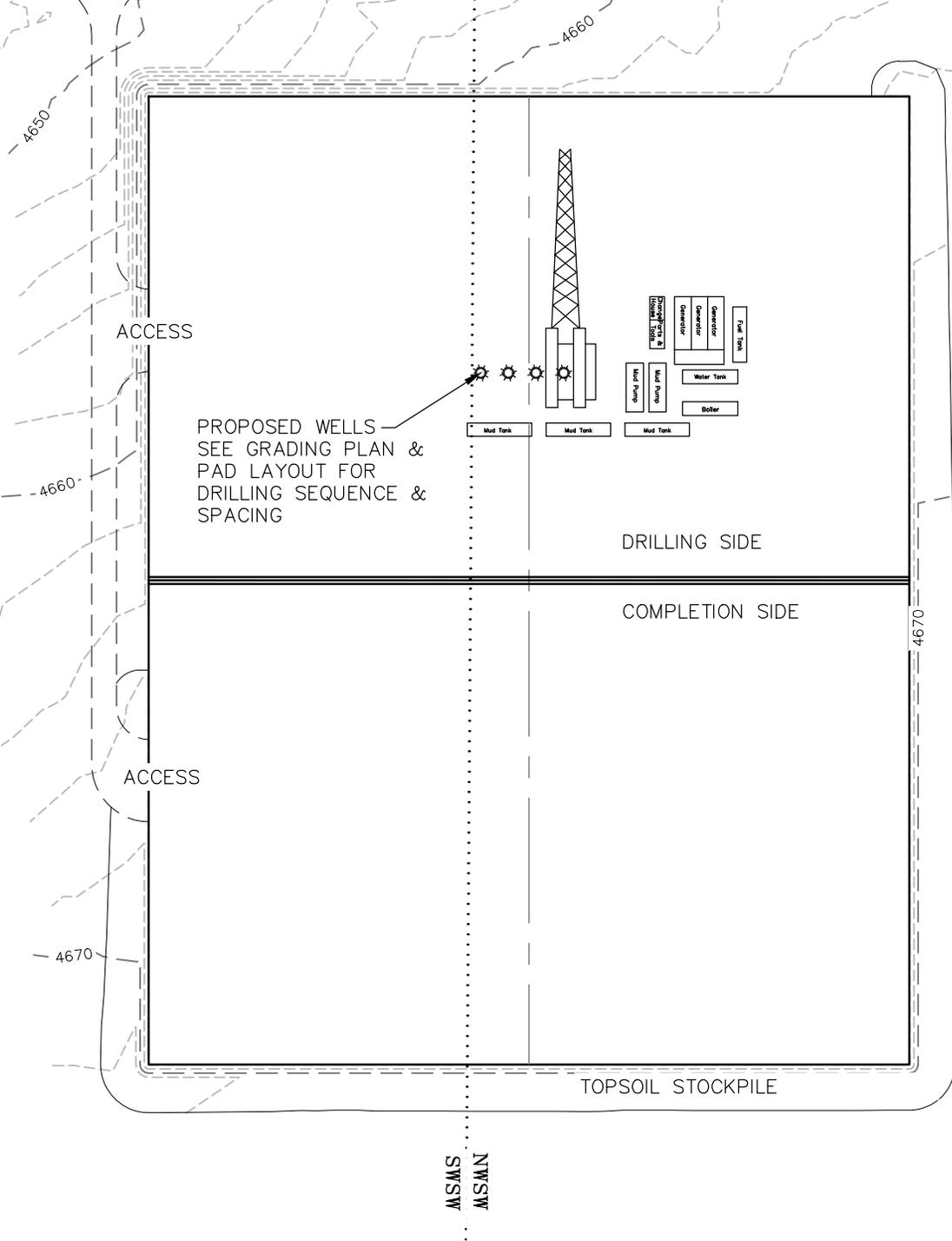


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HAWKINS 5-61-21 PAD
DRILL PAD CROSS SECTIONS



SECTION 20
SECTION 21



PROPOSED WELLS
SEE GRADING PLAN &
PAD LAYOUT FOR
DRILLING SEQUENCE &
SPACING

DRILLING SIDE

COMPLETION SIDE

TOPSOIL STOCKPILE

MSMS
MSMN

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REV. DATE: ----
 SCALE: 1" = 120'
 DATE: 5/24/13
 SHEET: 4 OF 8
 PROJECT: HAWKINS
 DFT: JAO

Bill Barrett Corporation

HAWKINS 5-61-21 PAD
DRILL RIG LAYOUT