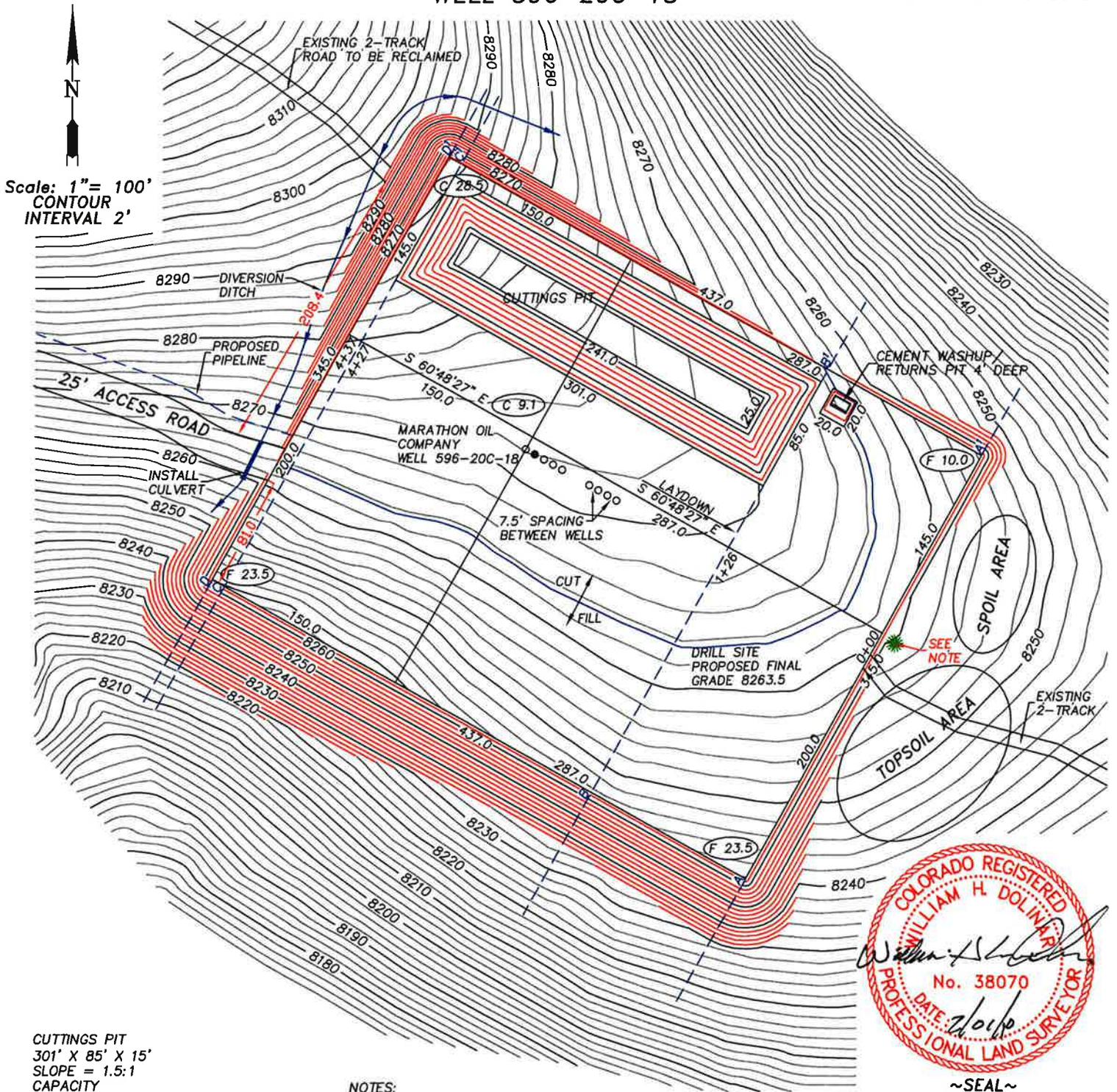


WILLIAM H. SMITH & ASSOCIATES P.C.
 SURVEYING CONSULTANTS
 MARATHON OIL COMPANY
 WELL 596-20C-18

P.O. BOX 820
 GREEN RIVER, WYOMING 82935

550 EAST 2ND NORTH
 PH. 307-875-3638
 FAX. 307-875-3640



CUTTINGS PIT
 301' X 85' X 15'
 SLOPE = 1.5:1
 CAPACITY
 227,818.9 CU. FT.
 8,437.7 CU. YDS.

CEMENT WASHUP/RETURNS PIT
 20' X 20' X 4'
 SLOPE = 1:1 & 2.5:1
 CAPACITY
 155 BBLs FULL
 48 BBLs WORKING CAPACITY
 WITH 2' FREE BOARD

JOB NO. 26099
 01/28/2010 CED
 PAD 596-20C/COGCC/PAD 596-20C.DWG

NOTES:
 -PAD DISTURBANCE TO BE CONSTRUCTED TO LIMIT THE AMOUNT OF DISTURBANCE TO OAKBRUSH AND TREES.
 -TOPSOIL AND SPOIL AREAS TO BE PLACED IN AREAS TO LIMIT THE AMOUNT OF DISTURBANCE TO OAKBRUSH AND TREES

CUT SLOPES: 1:1
 FILL SLOPES: 1.5:1
 QUANTITIES:
 TOTAL CUT = 41,178 BANK CUBIC YARDS
 TOTAL FILL = 36,483 BANK CUBIC YARDS
 TOPSOIL AT 6 INCHES OF DEPTH = 3,616 BANK CUBIC YARDS
 SPOIL = 1,079 BANK CUBIC YARDS
 DISTURBED AREA = 195,255 SQ. FT. OR 4.48 ACRES



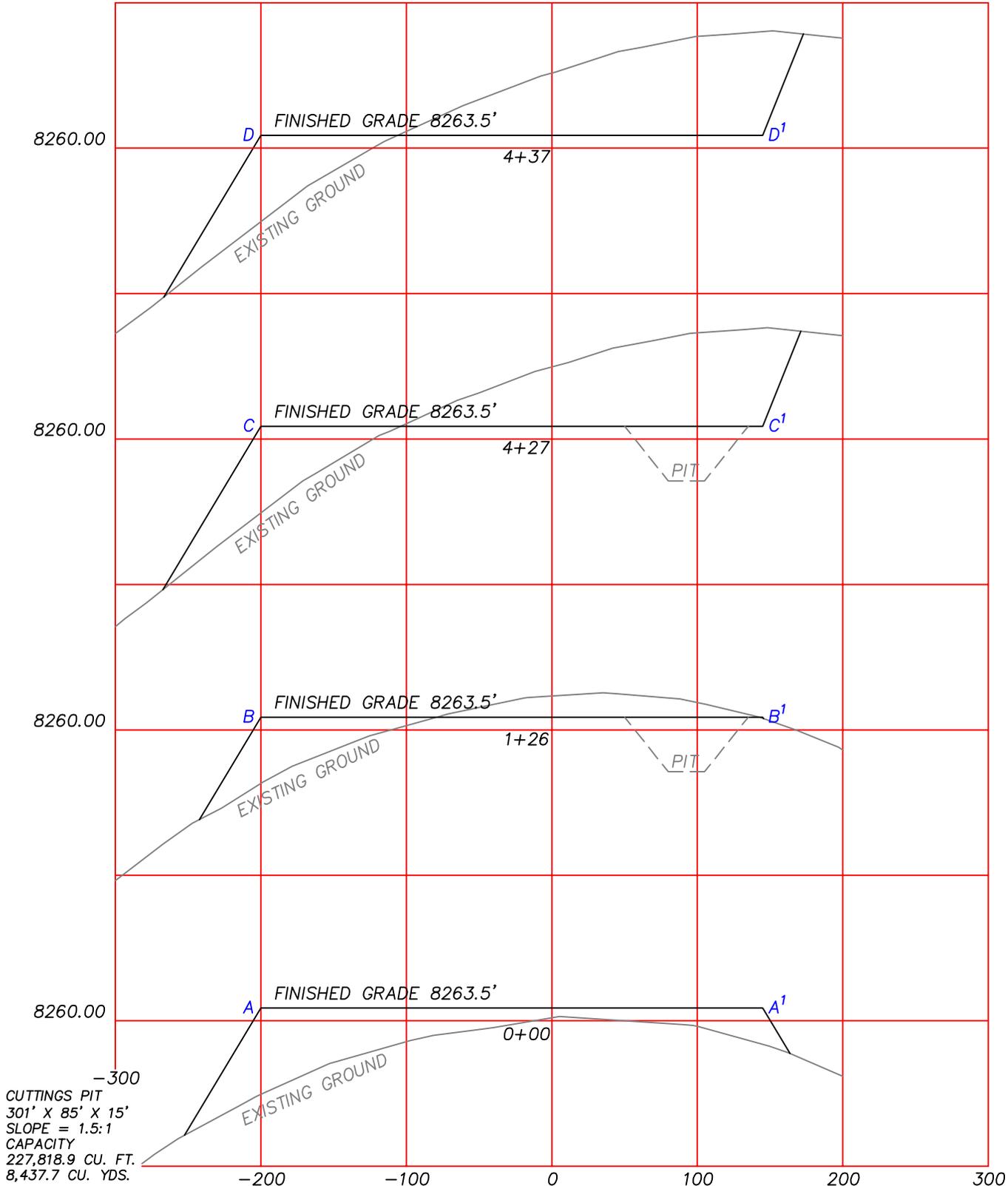
~SEAL~
 PREPARED FOR:
 MARATHON OIL COMPANY
 P.O. Box 3128
 Houston, TX 77253
 5555 San Felipe
 Houston, TX 77056

LOCATION:
 WELL 596-20C-18
 429' FWL and 2078' FSL
 WELL FALLS WITHIN THE SW/4
 SECTION 20, T5S, R96W, 6TH PM.
 GARFIELD COUNTY, COLORADO
 SHEET 1 OF 5

WILLIAM H. SMITH & ASSOCIATES P.C.
SURVEYING CONSULTANTS
MARATHON OIL COMPANY
PAD 596-20C

P.O. BOX 820
 GREEN RIVER, WYOMING 82935

550 EAST 2ND NORTH
 PH. 307-875-3638
 FAX. 307-875-3640



-300
 CUTTINGS PIT
 301' X 85' X 15'
 SLOPE = 1.5:1
 CAPACITY
 227,818.9 CU. FT.
 8,437.7 CU. YDS.

CEMENT WASHUP/RETURNS PIT
 20' X 20' X 4'
 SLOPE = 1:1 & 2.5:1
 CAPACITY
 155 BBLs FULL
 48 BBLs WORKING CAPACITY
 WITH 2' FREE BOARD

JOB NO. 26099
01/28/2010 CED
PAD 596-20C/COGCC/PAD 596-20C.DWG

HORIZONTAL SCALE: 1"=100 FEET
 VERTICAL SCALE: 1"=40.00 FEET

CUT SLOPES: 1:1
 FILL SLOPES: 1.5:1
 QUANTITIES:
 TOTAL CUT = 41,178 BANK CUBIC YARDS
 TOTAL FILL = 36,483 BANK CUBIC YARDS
 TOPSOIL AT 6 INCHES OF DEPTH = 3,616 BANK CUBIC YARDS
 SPOIL = 1,079 BANK CUBIC YARDS
 DISTURBED AREA = 195,255 SQ. FT. OR 4.48 ACRES

PREPARED FOR:
 MARATHON OIL COMPANY
 P.O. Box 3128
 Houston, TX 77253
 5555 San Felipe
 Houston, TX 77056

LOCATION:
 PAD 596-20C
 WITHIN THE SW/4 SECTION 20,
 T5S, R96W, 6TH PM.
 GARFIELD COUNTY, COLORADO
 SHEET 2 OF 5

WILLIAM H. SMITH & ASSOCIATES P.C.
 SURVEYING CONSULTANTS
 MARATHON OIL COMPANY

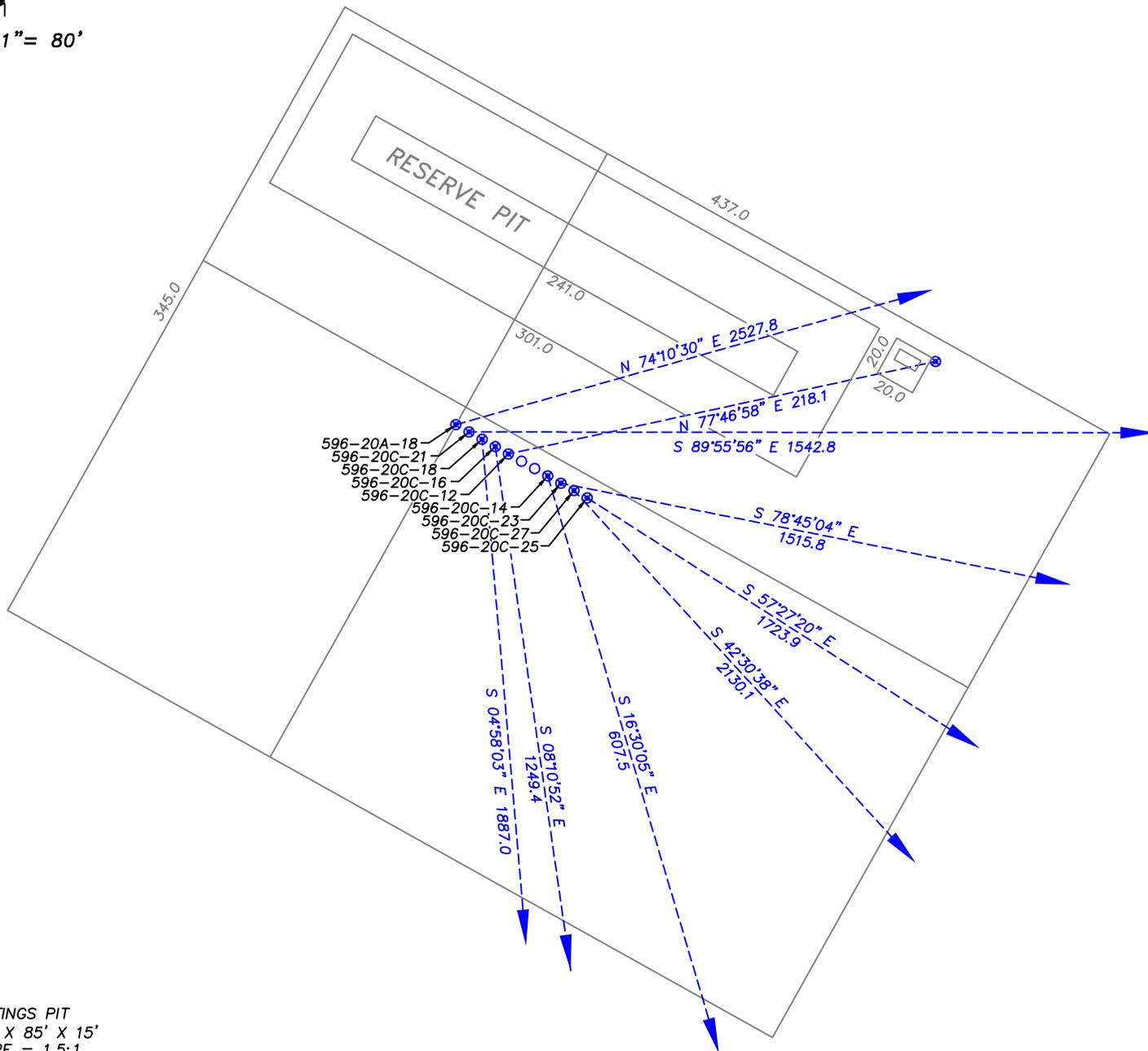
P.O. BOX 820
 GREEN RIVER, WYOMING 82935

550 EAST 2ND NORTH
 PH. 307-875-3638
 FAX. 307-875-3640

PAD 596-20C DIRECTION LAYOUT



Scale: 1" = 80'



CUTTINGS PIT
 301' X 85' X 15'
 SLOPE = 1.5:1
 CAPACITY
 227,818.9 CU. FT.
 8,437.7 CU. YDS.

CEMENT WASHUP/RETURNS PIT
 20' X 20' X 4'
 SLOPE = 1:1 & 2.5:1
 CAPACITY
 155 BBLs FULL
 48 BBLs WORKING CAPACITY
 WITH 2' FREE BOARD

JOB NO. 26099
 01/28/2010 CED
 PAD596-20C/COGCC/PAD596-20C DRILL DIRECTION.DWG

PREPARED FOR:
 MARATHON OIL COMPANY
 P.O. Box 3128
 Houston, TX 77253
 5555 San Felipe
 Houston, TX 77056

LOCATION:
 PAD 596-20C
 WITHIN THE SW/4 SECTION 20,
 T5S, R96W, 6TH PM.
 GARFIELD COUNTY, COLORADO
 SHEET 3 OF 5

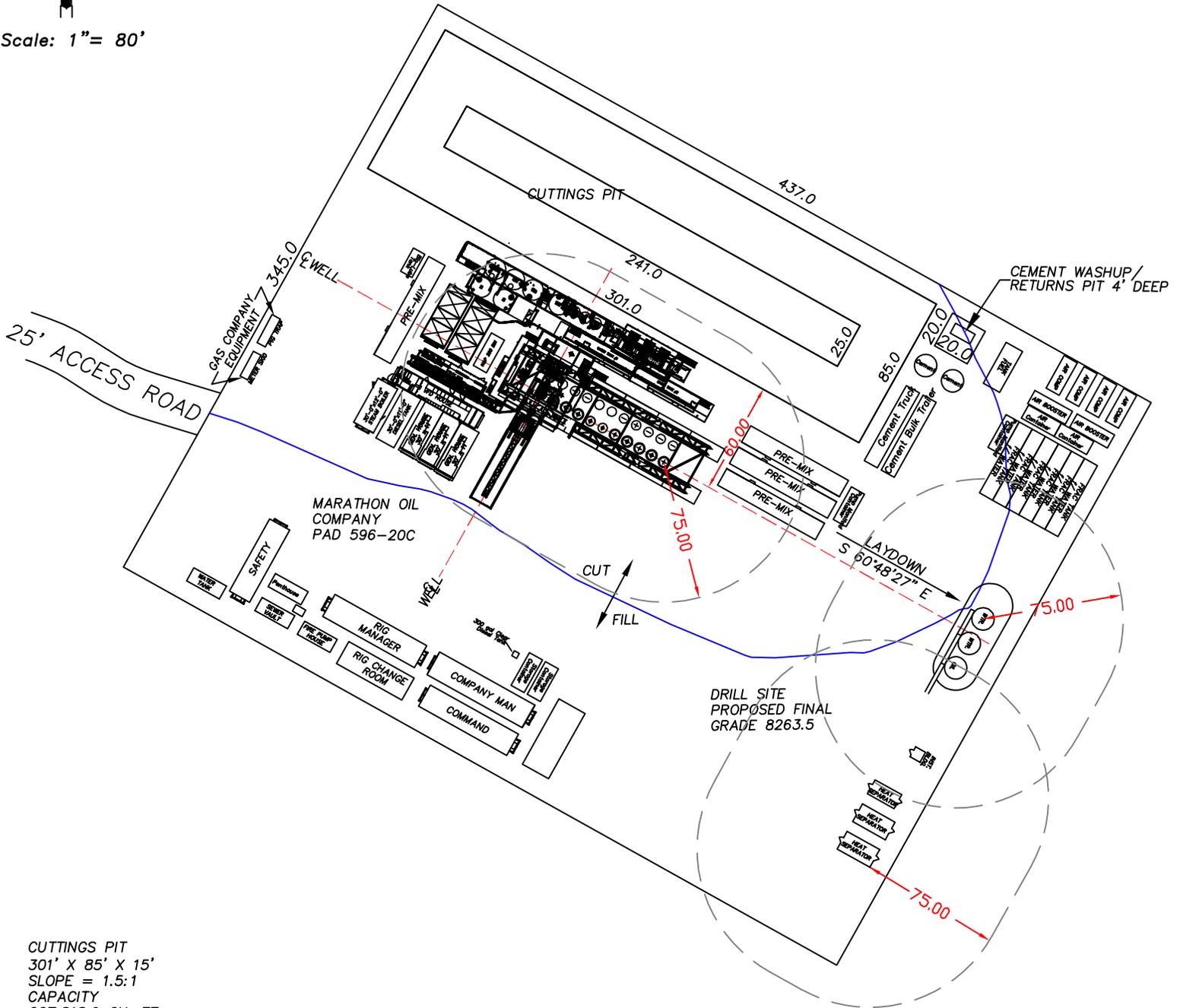
WILLIAM H. SMITH & ASSOCIATES P.C.
 SURVEYING CONSULTANTS
 MARATHON OIL COMPANY
 PAD 596-20C DRILLING FACILITY LAYOUT

P.O. BOX 820
 GREEN RIVER, WYOMING 82935

550 EAST 2ND NORTH
 PH. 307-875-3638
 FAX. 307-875-3640



Scale: 1" = 80'



CUTTINGS PIT
 301' X 85' X 15'
 SLOPE = 1.5:1
 CAPACITY
 227,818.9 CU. FT.
 8,437.7 CU. YDS.

CEMENT WASHUP/RETURNS PIT
 20' X 20' X 4'
 SLOPE = 1:1 & 2.5:1
 CAPACITY
 155 BBLs FULL
 48 BBLs WORKING CAPACITY
 WITH 2' FREE BOARD

JOB NO. 26099
 01/28/2010 CED
 PAD 596-20C/COGCC/PAD 596-20C FACILITIES.DWG

PREPARED FOR:
 MARATHON OIL COMPANY
 P.O. Box 3128
 Houston, TX 77253
 5555 San Felipe
 Houston, TX 77056

LOCATION:
 PAD 596-20C
 WITHIN THE SW/4 SECTION 20,
 T5S, R96W, 6TH PM.
 GARFIELD COUNTY, COLORADO
 SHEET 4 OF 5