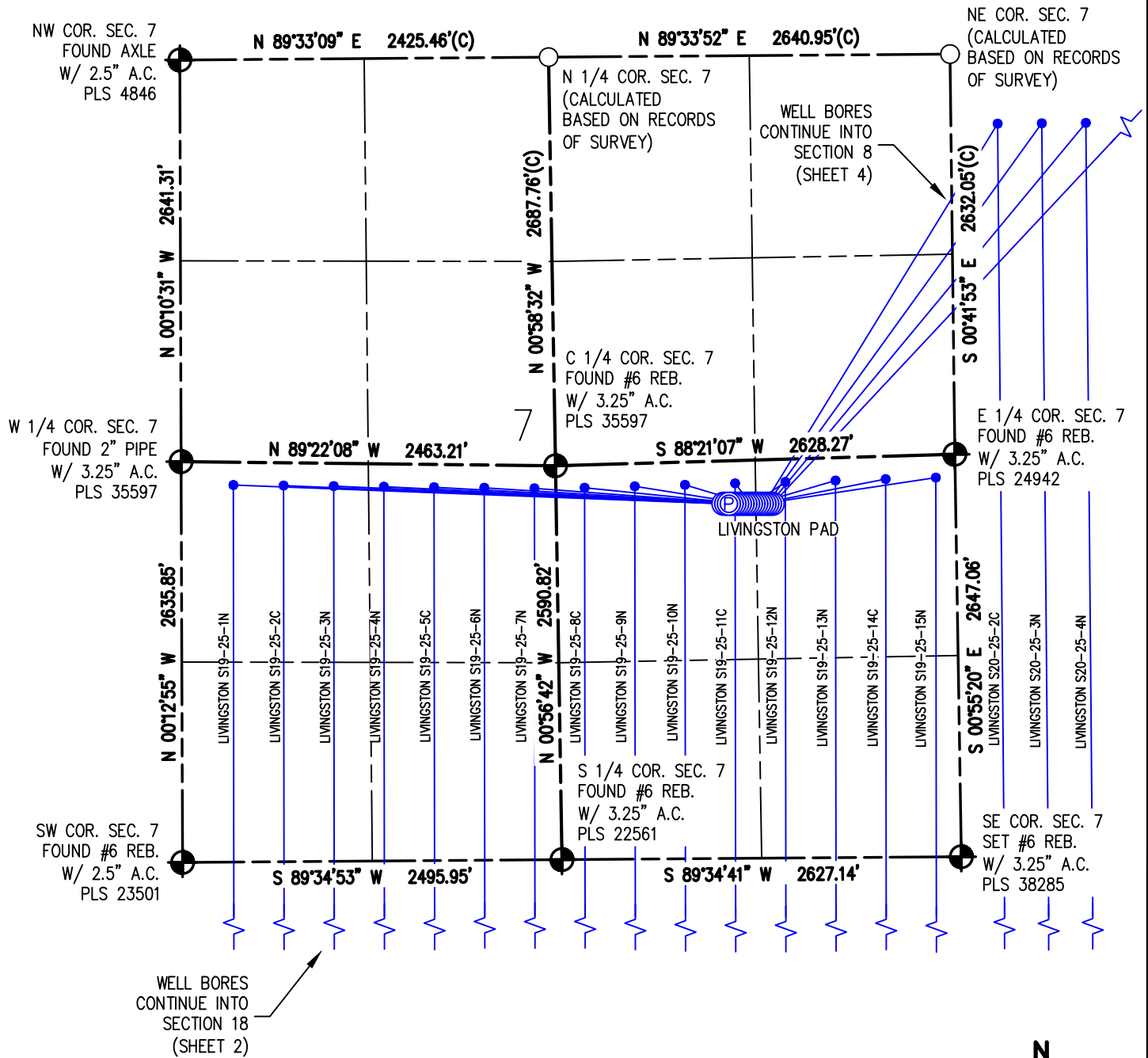


MULTI WELL PLAN LIVINGSTON PAD

N1/2 SE1/4 SECTION 7, TOWNSHIP 1 SOUTH, RANGE 68 WEST, 6TH P.M.



LEGEND

- - FOUND/SET SURVEY MONUMENT PER MONUMENT RECORD EXCEPTIONS NOTED.
- - CALCULATED SURVEY MONUMENT POSITION
- (C) - CALCULATED DIMENSION



DRAWN BY	RPM	CHECKED BY	AAD
INITIAL SUBMITTAL	12/8/2017	REVISED	NA
DRAWING SIZE	8.5" X 11"	JOB NO.	EXT01S68W07-01
SHEET	1	OF	7

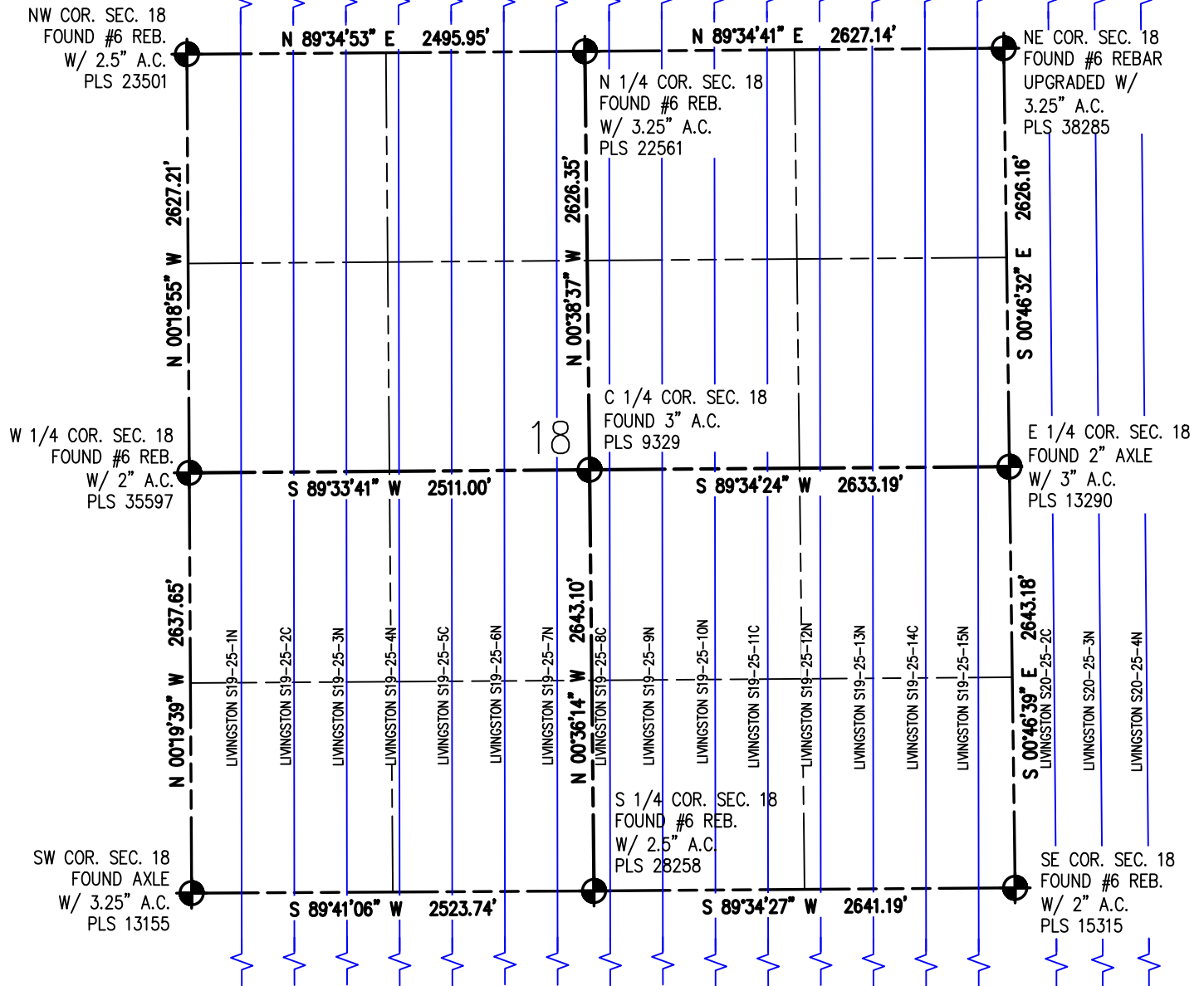
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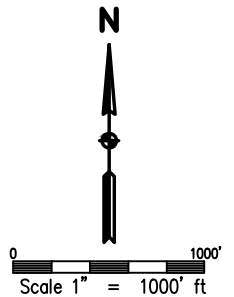
MULTI WELL PLAN LIVINGSTON PAD

N1/2 SE1/4 SECTION 7, TOWNSHIP 1 SOUTH, RANGE 68 WEST, 6TH P.M.

WELL BORES
CONTINUE INTO
SECTION 7
(SHEET 1)



WELL BORES
CONTINUE INTO
SECTION 19
(SHEET 3)



LEGEND

- FOUND/SET SURVEY MONUMENT PER MONUMENT RECORD EXCEPTIONS NOTED.
- CALCULATED SURVEY MONUMENT POSITION
- (C) - CALCULATED DIMENSION



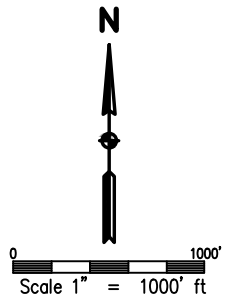
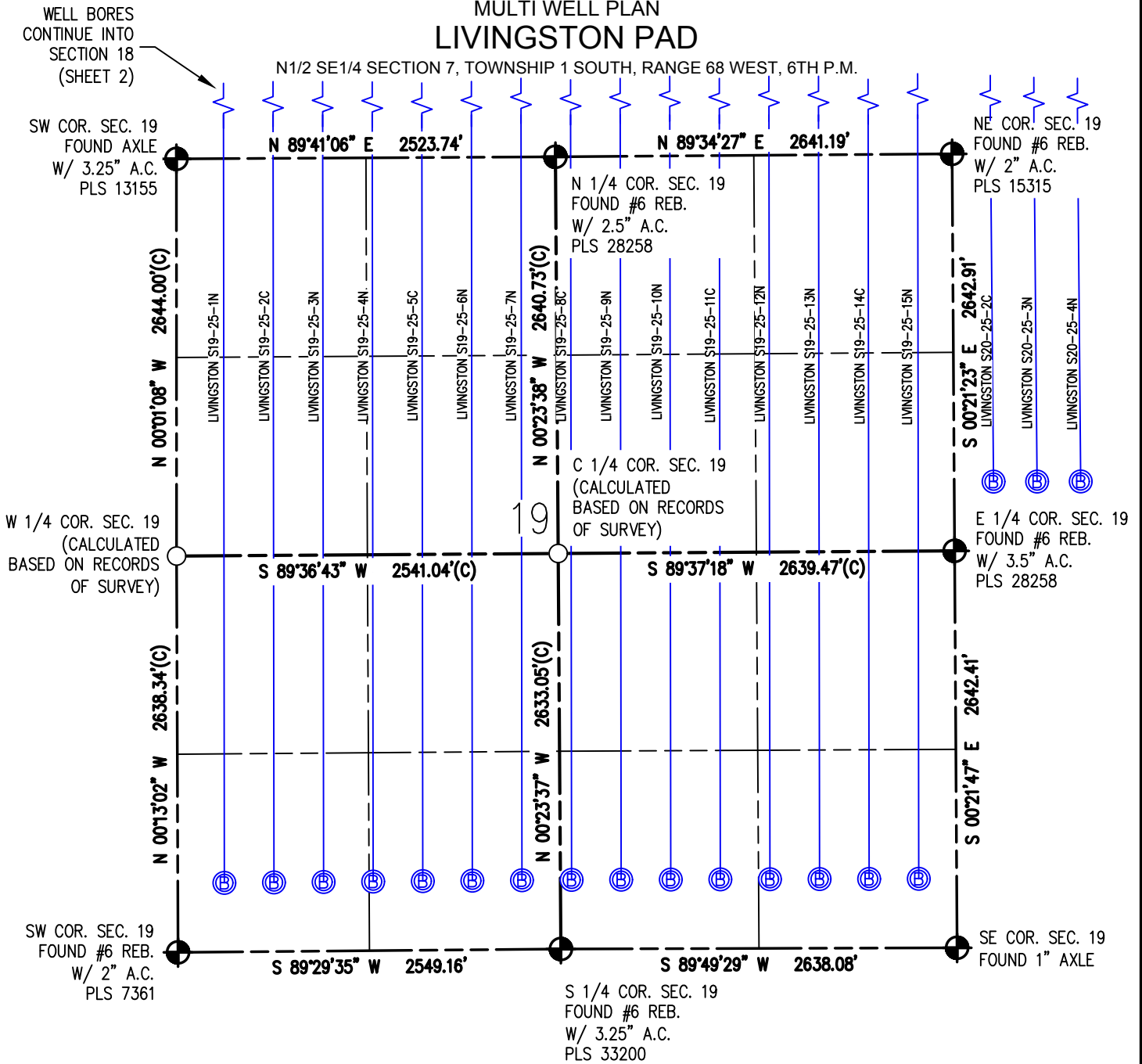
DRAWN BY	RPM	CHECKED BY	AAD
INITIAL SUBMITTAL	12/8/2017		
REVISED	NA		
DRAWING SIZE	8.5" X 11"		
JOB NO.	EXT01S68W07-01		
SHEET	2 of 7		

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MULTI WELL PLAN LIVINGSTON PAD

N1/2 SE1/4 SECTION 7, TOWNSHIP 1 SOUTH, RANGE 68 WEST, 6TH P.M.



LEGEND

- - FOUND/SET SURVEY MONUMENT PER MONUMENT RECORD EXCEPTIONS NOTED.
- - CALCULATED SURVEY MONUMENT POSITION
- (C) - CALCULATED DIMENSION



DRAWN BY	RPM	CHECKED BY	AAD
INITIAL SUBMITTAL	12/8/2017		
REVISED	NA		
DRAWING SIZE	8.5" X 11"		
JOB NO.	EXT01S68W07-01		
SHEET	3 of 7		

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MULTI WELL PLAN LIVINGSTON PAD

N1/2 SE1/4 SECTION 7, TOWNSHIP 1 SOUTH, RANGE 68 WEST, 6TH P.M.

NW COR. SEC. 8
(CALCULATED
BASED ON
RECORDS OF
SURVEY)

NE COR. SEC. 8
FOUND #6 REBAR
W/ 3.25" A.C.
PLS 24942

N 1/4 COR. SEC. 8
(CALCULATED
BASED ON RECORDS
OF SURVEY)

WELL BORES
CONTINUE INTO
SECTION 7
(SHEET 1)

C 1/4 COR. SEC. 8
FOUND #6 REBAR
W/ 2" A.C.
PLS 35597

E 1/4 COR. SEC. 8
FOUND #6 REBAR
W/ 3.25" A.C.
PLS 12330

W 1/4 COR.
SEC. 8
FOUND #6 REBAR
W/ 3.25" A.C.
PLS 24942

LIVINGSTON S19-25-13N
LIVINGSTON S19-25-14C
LIVINGSTON S19-25-15N

SW COR. SEC. 8
SET #6 REBAR
W/ 3.25" A.C.
PLS 38285

S 1/4 COR. SEC. 8
FOUND 2.375" PIPE
W/ 3.25" A.C.
PLS 17669

SE COR. SEC. 8
FOUND #6 REBAR
W/ 3.25" A.C.
PLS 6973

WELL BORES
CONTINUE INTO
SECTION 17
(SHEET 5)

N

0 1000'
Scale 1" = 1000' ft

LEGEND

- - FOUND/SET SURVEY MONUMENT PER MONUMENT RECORD EXCEPTIONS NOTED.
- - CALCULATED SURVEY MONUMENT POSITION
- (C) - CALCULATED DIMENSION



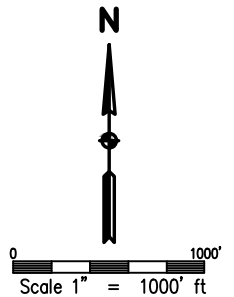
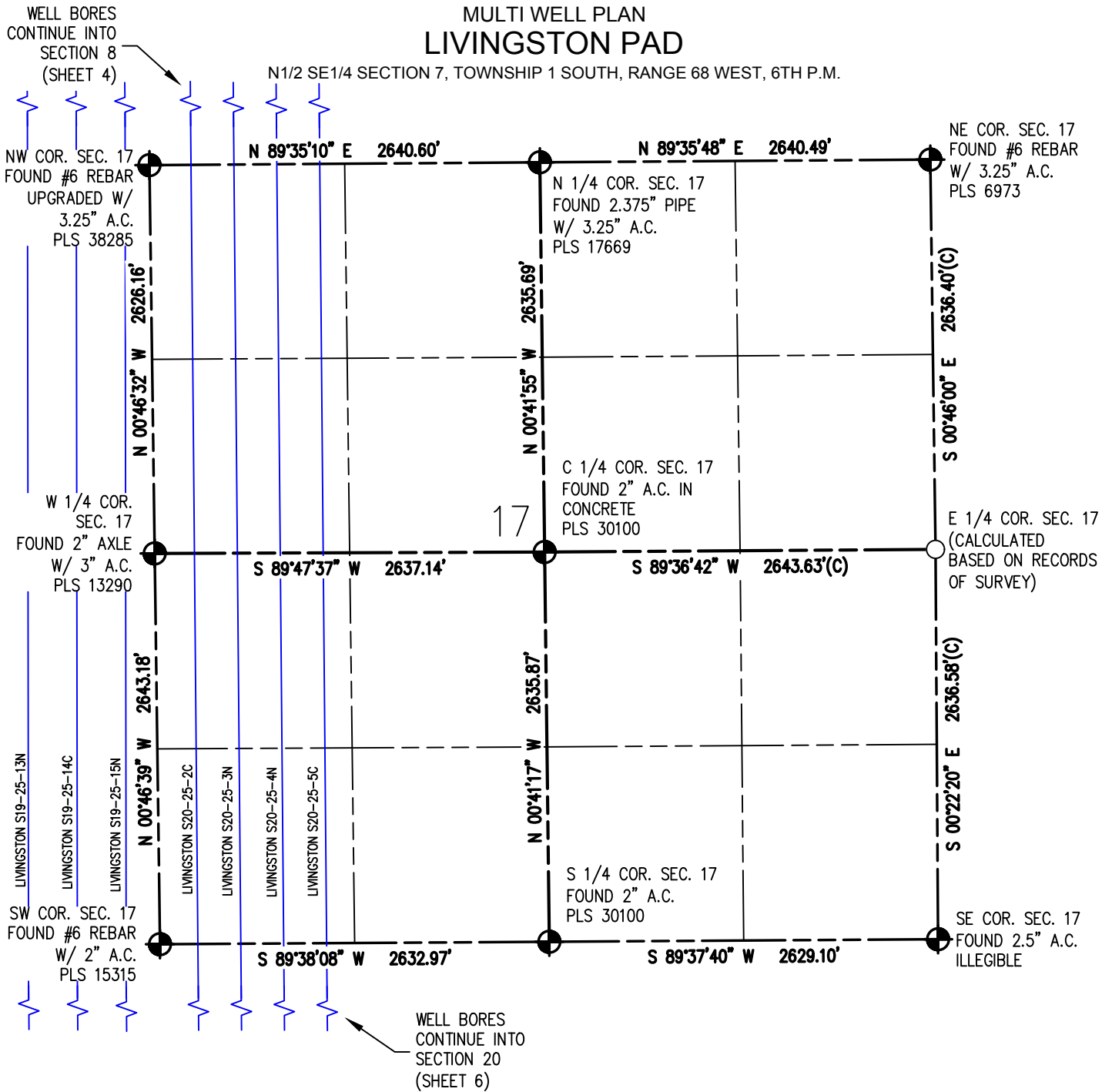
DRAWN BY	RPM	CHECKED BY	AAD
INITIAL SUBMITTAL	12/8/2017		
REVISED	NA		
DRAWING SIZE	8.5" X 11"		
JOB NO.	EXT01S68W07-01		
SHEET	4	OF	7

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MULTI WELL PLAN LIVINGSTON PAD

N1/2 SE1/4 SECTION 7, TOWNSHIP 1 SOUTH, RANGE 68 WEST, 6TH P.M.



LEGEND

- - FOUND/SET SURVEY MONUMENT PER MONUMENT RECORD EXCEPTIONS NOTED.
- - CALCULATED SURVEY MONUMENT POSITION
- (C) - CALCULATED DIMENSION



DRAWN BY	RPM	CHECKED BY	AAD
INITIAL SUBMITTAL	12/8/2017		
REVISED	NA		
DRAWING SIZE	8.5" X 11"		
JOB NO.	EXT01S68W07-01		
SHEET	5 of 7		

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MULTI WELL PLAN LIVINGSTON PAD

N1/2 SE1/4 SECTION 7, TOWNSHIP 1 SOUTH, RANGE 68 WEST, 6TH P.M.

WELL BORES
CONTINUE INTO
SECTION 17
(SHEET 5)

NW COR. SEC. 20
FOUND #6 REBAR
W/ 2" A.C.
PLS 15315

LIVINGSTON S19-25-13N
LIVINGSTON S19-25-14C
LIVINGSTON S19-25-15N

W 1/4 COR.
SEC. 20
FOUND #6 REB.
W/ 3.5" A.C.
PLS 28258

SW COR. SEC. 20
FOUND 1" AXLE

N 89°38'08" E 2632.97'

N 89°37'40" E 2629.10'

NE COR. SEC. 20
FOUND 2.5" A.C.
ILLEGIBLE

S 1/4 COR. SEC. 20
FOUND 2" A.C.
PLS 30100

N 00°21'23" W 2642.91'

LIVINGSTON S20-25-2C

LIVINGSTON S20-25-3N

LIVINGSTON S20-25-4N

LIVINGSTON S20-25-5C

N 00°17'25" W 2654.05'(C)

C 1/4 COR. SEC. 20
(CALCULATED
BASED ON RECORDS
OF SURVEY)

S 00°15'11" E 2665.07'

E 1/4 COR. SEC. 20
FOUND #6 REBAR
W/ 3.25" A.C.
PLS 30109

S 89°52'41" W 2629.92'(C)

S 89°52'05" W 2627.37'(C)

N 00°21'47" W 2642.41'

N 00°17'26" W 2654.16'(C)

S 1/4 COR. SEC. 20
(CALCULATED
BASED ON RECORDS
OF SURVEY)

S 00°16'15" E 2663.81'

SE COR. SEC. 20
FOUND #6 REBAR
W/ 3.5" A.C.
ILLEGIBLE

N 89°51'55" W 2626.64'(C)

N 89°55'17" W 2626.51'(C)



0 1000'
Scale 1" = 1000' ft

LEGEND

- - FOUND/SET SURVEY MONUMENT PER MONUMENT RECORD EXCEPTIONS NOTED.
- - CALCULATED SURVEY MONUMENT POSITION
- (C) - CALCULATED DIMENSION



DRAWN BY	RPM	CHECKED BY	AAD
INITIAL SUBMITTAL	12/8/2017		
REVISED	NA		
DRAWING SIZE	8.5" X 11"		
JOB NO.	EXT01S68W07-01		
SHEET	6	OF	7



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MULTI WELL PLAN LIVINGSTON PAD

N1/2 SE1/4 SECTION 7, TOWNSHIP 1 SOUTH, RANGE 68 WEST, 6TH P.M.

NOTES (SURFACE HOLES):

LIVINGSTON S19-25-1N TO BE AT 2332' FSL, 1528' FEL, SEC. 7
LIVINGSTON S19-25-2C TO BE AT 2332' FSL, 1510' FEL, SEC. 7
LIVINGSTON S19-25-3N TO BE AT 2332' FSL, 1492' FEL, SEC. 7
LIVINGSTON S19-25-4N TO BE AT 2332' FSL, 1474' FEL, SEC. 7
LIVINGSTON S19-25-5C TO BE AT 2332' FSL, 1456' FEL, SEC. 7
LIVINGSTON S19-25-6N TO BE AT 2332' FSL, 1438' FEL, SEC. 7
LIVINGSTON S19-25-7N TO BE AT 2332' FSL, 1420' FEL, SEC. 7
LIVINGSTON S19-25-8C TO BE AT 2332' FSL, 1402' FEL, SEC. 7
LIVINGSTON S19-25-9N TO BE AT 2331' FSL, 1384' FEL, SEC. 7
LIVINGSTON S19-25-10N TO BE AT 2331' FSL, 1366' FEL, SEC. 7

LIVINGSTON S19-25-11C TO BE AT 2331' FSL, 1348' FEL, SEC. 7
LIVINGSTON S19-25-12N TO BE AT 2331' FSL, 1330' FEL, SEC. 7
LIVINGSTON S19-25-13N TO BE AT 2331' FSL, 1312' FEL, SEC. 7
LIVINGSTON S19-25-14C TO BE AT 2331' FSL, 1294' FEL, SEC. 7
LIVINGSTON S19-25-15N TO BE AT 2331' FSL, 1276' FEL, SEC. 7
LIVINGSTON S20-25-2C TO BE AT 2330' FSL, 1258' FEL, SEC. 7
LIVINGSTON S20-25-3N TO BE AT 2330' FSL, 1240' FEL, SEC. 7
LIVINGSTON S20-25-4N TO BE AT 2330' FSL, 1222' FEL, SEC. 7
LIVINGSTON S20-25-5C TO BE AT 2330' FSL, 1204' FEL, SEC. 7

NOTES (ENTRY POINTS):

LIVINGSTON S19-25-1N TO BE AT 2480' FSL, 343' FWL, SEC. 7
LIVINGSTON S19-25-2C TO BE AT 2474' FSL, 673' FWL, SEC. 7
LIVINGSTON S19-25-3N TO BE AT 2467' FSL, 1003' FWL, SEC. 7
LIVINGSTON S19-25-4N TO BE AT 2461' FSL, 1334' FWL, SEC. 7
LIVINGSTON S19-25-5C TO BE AT 2455' FSL, 1664' FWL, SEC. 7
LIVINGSTON S19-25-6N TO BE AT 2449' FSL, 1994' FWL, SEC. 7
LIVINGSTON S19-25-7N TO BE AT 2443' FSL, 2324' FWL, SEC. 7
LIVINGSTON S19-25-8C TO BE AT 2445' FSL, 2439' FEL, SEC. 7
LIVINGSTON S19-25-9N TO BE AT 2452' FSL, 2109' FEL, SEC. 7
LIVINGSTON S19-25-10N TO BE AT 2459' FSL, 1779' FEL, SEC. 7

LIVINGSTON S19-25-11C TO BE AT 2466' FSL, 1449' FEL, SEC. 7
LIVINGSTON S19-25-12N TO BE AT 2473' FSL, 1118' FEL, SEC. 7
LIVINGSTON S19-25-13N TO BE AT 2480' FSL, 788' FEL, SEC. 7
LIVINGSTON S19-25-14C TO BE AT 2487' FSL, 458' FEL, SEC. 7
LIVINGSTON S19-25-15N TO BE AT 2494' FSL, 128' FWL, SEC. 7
LIVINGSTON S20-25-2C TO BE AT 460' FNL, 308' FWL, SEC. 8
LIVINGSTON S20-25-3N TO BE AT 460' FNL, 598' FWL, SEC. 8
LIVINGSTON S20-25-4N TO BE AT 460' FNL, 888' FWL, SEC. 8
LIVINGSTON S20-25-5C TO BE AT 460' FNL, 1178' FWL, SEC. 8

NOTES (BOTTOM HOLES):

LIVINGSTON S19-25-1N TO BE AT 460' FSL, 310' FWL, SEC. 19
LIVINGSTON S19-25-2C TO BE AT 460' FSL, 640' FWL, SEC. 19
LIVINGSTON S19-25-3N TO BE AT 460' FSL, 971' FWL, SEC. 19
LIVINGSTON S19-25-4N TO BE AT 460' FSL, 1301' FWL, SEC. 19
LIVINGSTON S19-25-5C TO BE AT 460' FSL, 1631' FWL, SEC. 19
LIVINGSTON S19-25-6N TO BE AT 460' FSL, 1961' FWL, SEC. 19
LIVINGSTON S19-25-7N TO BE AT 460' FSL, 2292' FWL, SEC. 19
LIVINGSTON S19-25-8C TO BE AT 460' FSL, 2564' FEL, SEC. 19
LIVINGSTON S19-25-9N TO BE AT 460' FSL, 2234' FEL, SEC. 19
LIVINGSTON S19-25-10N TO BE AT 460' FSL, 1904' FEL, SEC. 19

LIVINGSTON S19-25-11C TO BE AT 460' FSL, 1573' FEL, SEC. 19
LIVINGSTON S19-25-12N TO BE AT 460' FSL, 1243' FEL, SEC. 19
LIVINGSTON S19-25-13N TO BE AT 460' FSL, 913' FEL, SEC. 19
LIVINGSTON S19-25-14C TO BE AT 460' FSL, 583' FEL, SEC. 19
LIVINGSTON S19-25-15N TO BE AT 460' FSL, 253' FEL, SEC. 19
LIVINGSTON S20-25-2C TO BE AT 2184' FNL, 262' FWL, SEC. 20
LIVINGSTON S20-25-3N TO BE AT 2185' FNL, 552' FWL, SEC. 20
LIVINGSTON S20-25-4N TO BE AT 2187' FNL, 842' FWL, SEC. 20
LIVINGSTON S20-25-5C TO BE AT 2188' FNL, 1183' FWL, SEC. 20



DRAWN BY RPM	CHECKED BY AAD
INITIAL SUBMITTAL	12/8/2017
REVISED	NA
DRAWING SIZE	8.5" X 11"
JOB NO.	EXT01S8BW07-01
SHEET	7 of 7

