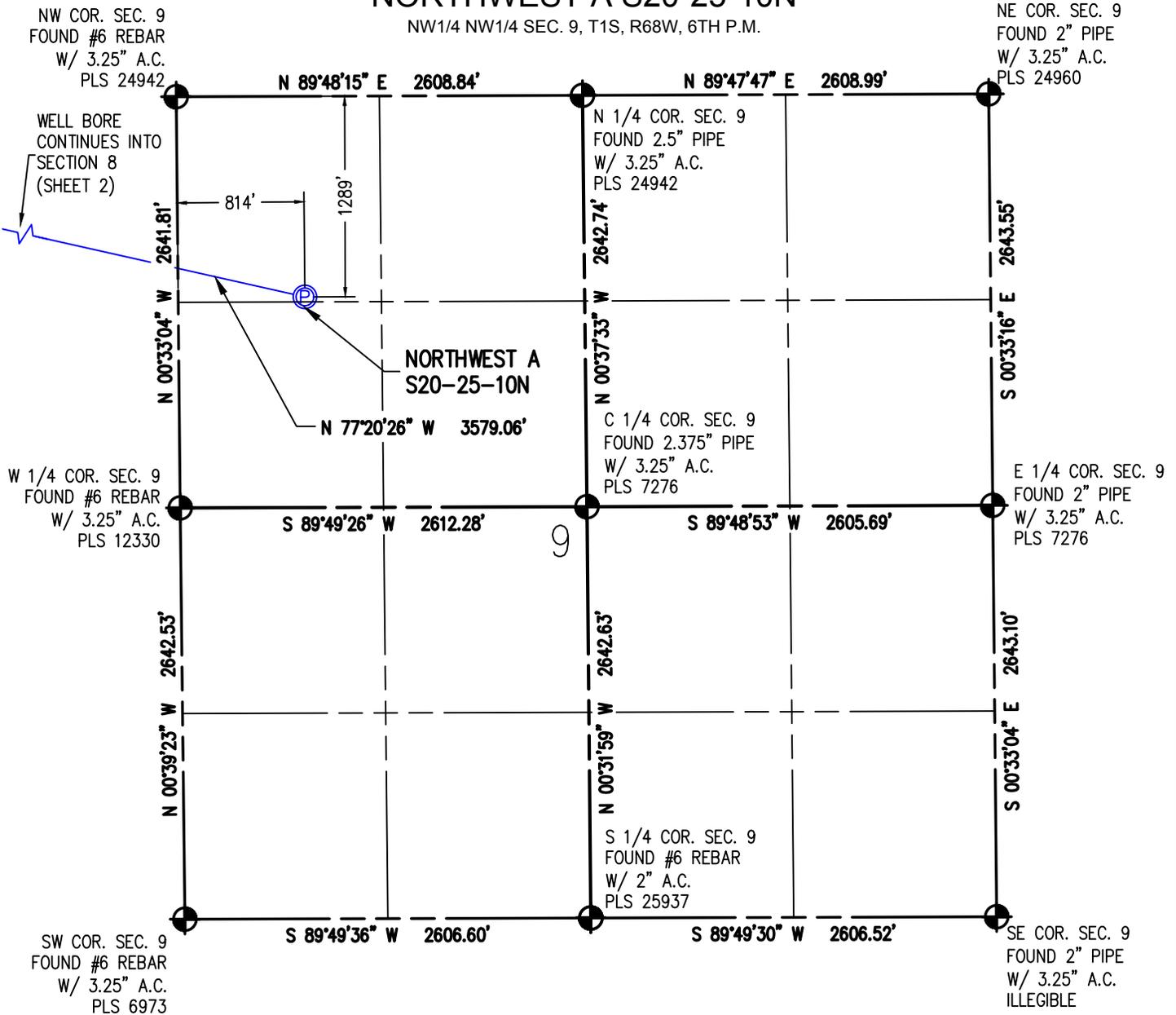


WELL LOCATION PLAT NORTHWEST A S20-25-10N

NW1/4 NW1/4 SEC. 9, T1S, R68W, 6TH P.M.



I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 12/21/2017, THAT IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELED UPON FOR ESTABLISHMENT OF FENCE, BUILDING OR OTHER FUTURE IMPROVEMENT LINES.



AARON A. DEMO
Professional Land Surveyor Registration No. 38285
State of Colorado
FOR AND ON BEHALF OF BASELINE ENGINEERING CORP.



SURFACE LOCATION
SEC. 9, T1S, R68W
GROUND ELEVATION = 5314.0'
PDOP = 1.5
LATITUDE = 39.983158°
LONGITUDE = -105.012918°
1289' FNL, 814' FWL

ENTRY POINT LOCATION
SEC. 8, T1S, R68W
LATITUDE = 39.985363°
LONGITUDE = -105.025361°
480' FNL, 2628' FWL

BOTTOM HOLE LOCATION
SEC. 20, T1S, R68W
LATITUDE = 39.951698°
LONGITUDE = -105.025205°
2194' FNL, 2584' FWL

- NOTES:**
- INDICATES SECTION CORNER
 - INDICATES CALCULATED CORNER
 - (C) INDICATES CALCULATED DIMENSION
 - ELEVATION BASED ON NAVD88 (GEOID12B)
 - BEARINGS DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
 - OPERATOR: TRAVIS WINNICKI
 - IMPROVEMENTS: SEE LOCATION DRAWING FOR ALL VISIBLE IMPROVEMENTS WITHIN 500' OF DISTURBED AREA.
 - WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.

NEAREST CULTURAL ITEMS:

BUILDING: 821' SE
BUILDING UNIT: 1045' S
HIGH OCCUPANCY BUILDING UNIT: 5280'+
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
PUBLIC ROAD: CO-470 ON RAMP 322' NW
ABOVE GROUND UTILITY: 1254' N
RAILROAD: 5280'+
PROPERTY LINE: 82' S
SURFACE USE: FARMLAND.
NEAREST EXISTING WELL: NORDSTROM 3-9 1004' E



| | |
|--------------------------------|---------------------------|
| DRAWN BY RPM | CHECKED BY AAD |
| INITIAL SUBMITTAL 1/19/2017 | REVISED N/A |
| DRAWING SIZE 8.5" X 11" | JOB NO. EXT01S8BW09-01 |
| SHEET 1 OF 4 | |

BASELINE
Engineering - Planning - Surveying

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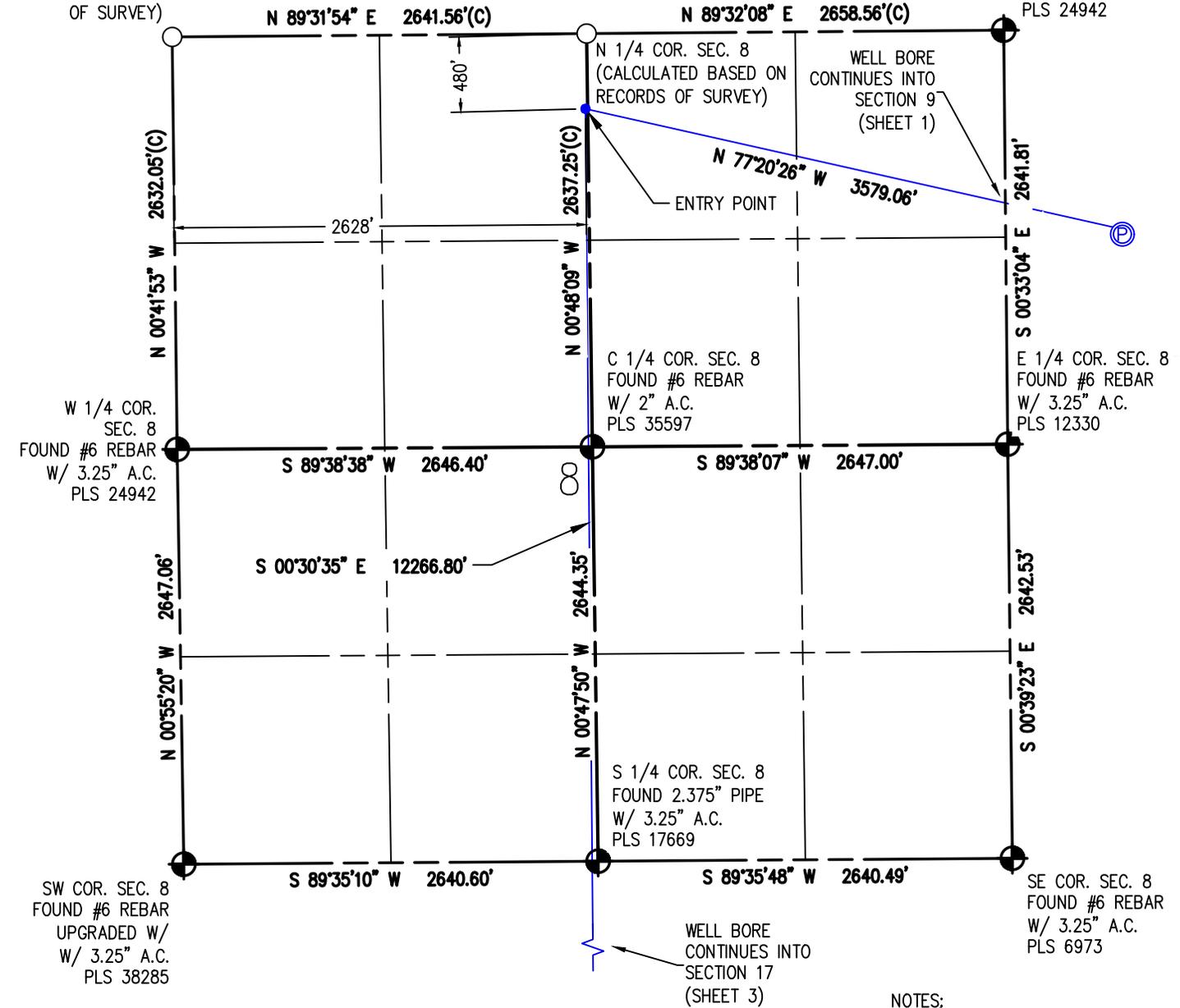
PLOT_STAMP

WELL LOCATION PLAT NORTHWEST A S20-25-10N

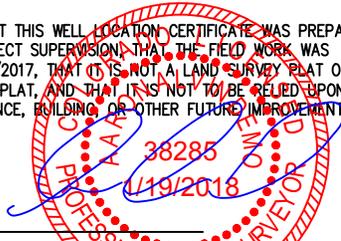
NW COR. SEC. 8
(CALCULATED
BASED ON RECORDS
OF SURVEY)

NW1/4 NW1/4 SEC. 9, T1S, R68W, 6TH P.M.

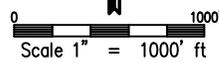
NE COR. SEC. 8
FOUND #6 REBAR
W/ 3.25" A.C.
PLS 24942



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SURFACE LOCATION
SEC. 9, T1S, R68W
GROUND ELEVATION = 5314.0'
PDOP = 1.5
LATITUDE = 39.983158"
LONGITUDE = -105.012918"
1289' FNL, 814' FWL
ENTRY POINT LOCATION
SEC. 8, T1S, R68W
LATITUDE = 39.985363"
LONGITUDE = -105.025361"
480' FNL, 2628' FWL
BOTTOM HOLE LOCATION
SEC. 20, T1S, R68W
LATITUDE = 39.951698"
LONGITUDE = -105.025205"
2194' FNL, 2584' FWL

- NOTES:
1. INDICATES SECTION CORNER
 2. INDICATES CALCULATED CORNER
 3. (C) INDICATES CALCULATED DIMENSION
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RAILROAD: 5280'+
PROPERTY LINE: 82' S
SURFACE USE: FARMLAND.
NEAREST EXISTING WELL: NORDSTROM 3-9 1004' E



| | |
|--------------------------------|--------------------------|
| DRAWN BY RPM | CHECKED BY AAD |
| INITIAL SUBMITTAL 1/19/2017 | REVISED N/A |
| DRAWING SIZE 8.5" X 11" | JOB NO. EXT01S8B09-01 |
| SHEET 2 OF 4 | |

PLOT_STAMP

WELL LOCATION PLAT NORTHWEST A S20-25-10N

WELL BORE
CONTINUES INTO
SECTION 8
(SHEET 2)
NW1/4 NW1/4 SEC. 9, T1S, R68W, 6TH P.M.

NW COR. SEC. 17
FOUND #6 REBAR
UPGRADED W/
3.25" A.C.
PLS 38285

NE COR. SEC. 17
FOUND #6 REBAR
W/ 3.25" A.C.
PLS 6973

N 1/4 COR. SEC. 17
FOUND 2.375" PIPE
W/ 3.25" A.C.
PLS 17669

W 1/4 COR.
SEC. 17
FOUND 2" AXLE
W/ 3" A.C.
PLS 13290

C 1/4 COR. SEC. 17
FOUND 2" A.C. IN
CONCRETE
PLS 30100

E 1/4 COR. SEC. 17
(CALCULATED
BASED ON RECORDS
OF SURVEY)

SW COR. SEC. 17
FOUND #6 REBAR
W/ 2" A.C.
PLS 15315

S 1/4 COR. SEC. 17
FOUND 1" AXLE
W/ 2" A.C.
PLS 30100

SE COR. SEC. 17
FOUND 1.125" AXLE
W/ 2.5" A.C.
ILLEGIBLE

WELL BORE
CONTINUES
INTO SECTION
20 (SHEET 4)

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LATITUDE = 39.951698°
LONGITUDE = -105.025205°
2194' FNL, 2584' FWL

NOTES:

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NEAREST EXISTING WELL: NORDSTROM 3-9 1004' E



| | |
|-------------------|---------------|
| DRAWN BY | CHECKED BY |
| RPM | AAD |
| INITIAL SUBMITTAL | 1/19/2017 |
| REVISED | N/A |
| DRAWING SIZE | 8.5" X 11" |
| JOB NO. | EXT01S8B09-01 |
| SHEET | 3 of 4 |



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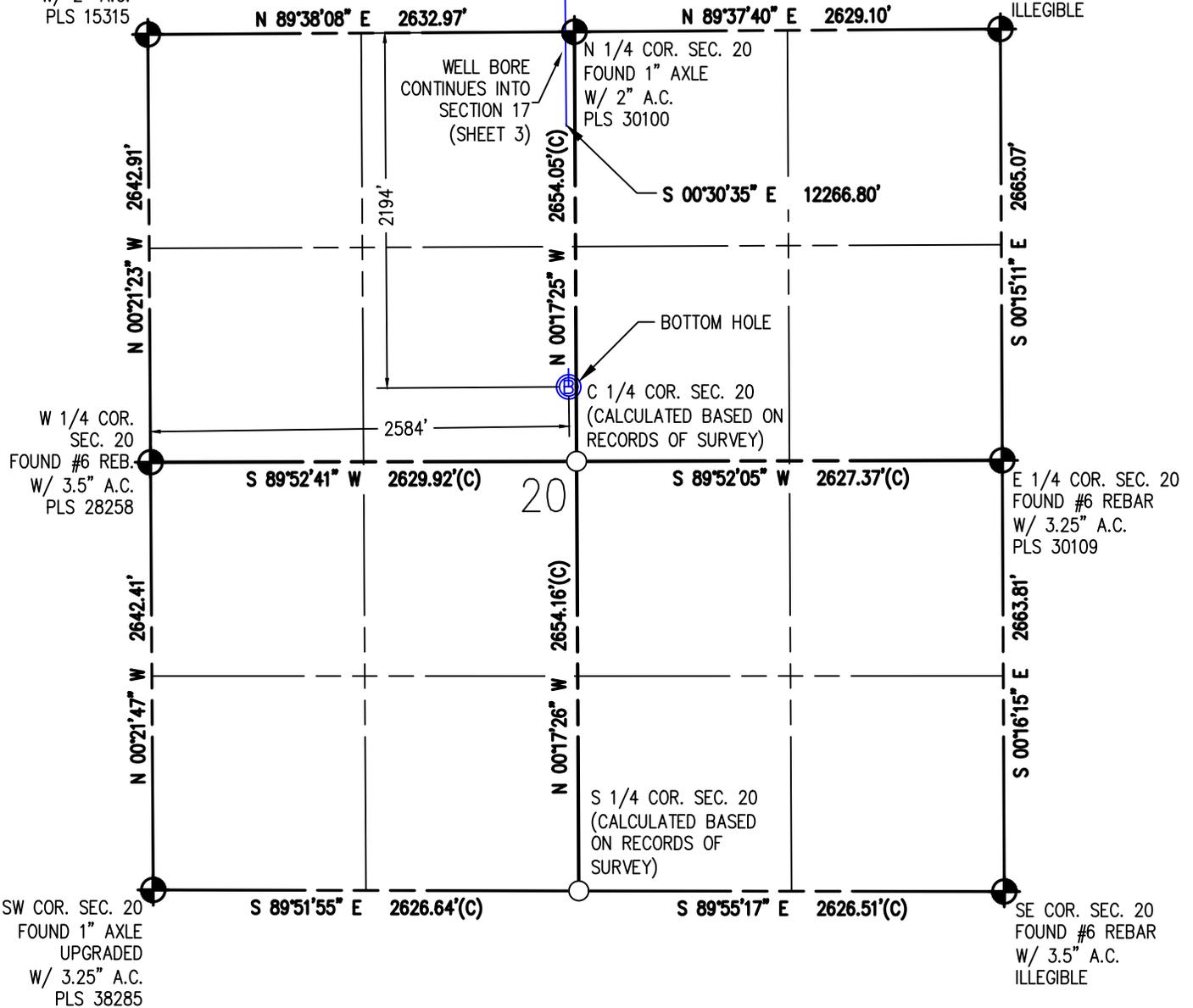
PLOT_STAMP

WELL LOCATION PLAT NORTHWEST A S20-25-10N

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

NW1/4 NW1/4 SEC. 9, T1S, R68W, 6TH P.M.

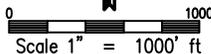
NE COR. SEC. 20
FOUND 1.125" AXLE
W/ 2.5" A.C.
ILLEGIBLE



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| | |
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| DRAWN BY RPM | CHECKED BY AAD |
| INITIAL SUBMITTAL 1/19/2017 | REVISED N/A |
| DRAWING SIZE 8.5" X 11" | JOB NO. EXT01588W09-01 |
| SHEET 4 of 4 | |

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