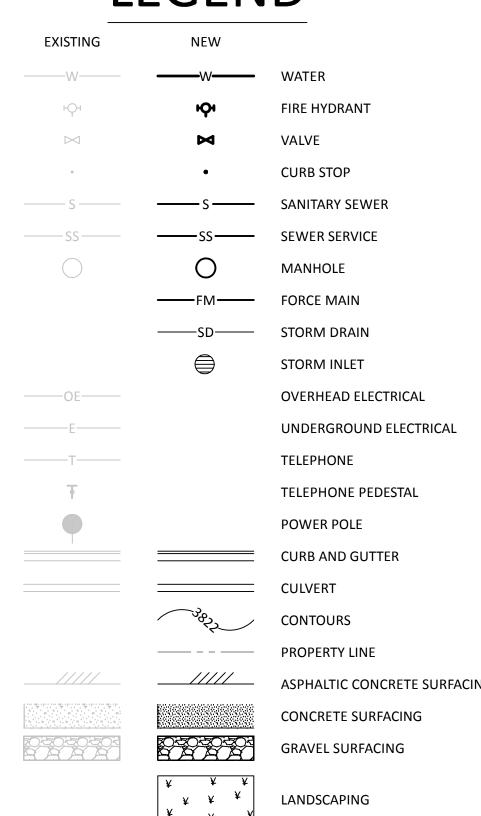
DAWAD COMMERCIAL DEVELOPMENT

5515 2ND AVE N GREAT FALLS, MT

2022

PROJECT LOCATION

LEGEND





SITE AERIAL

VICINITY MAP

2ND AVE N

ABBREVIATIONS

| | |
|---|--------------------------------|
| AB ······ AGGREGATE BASE (GRAVEL) | MH ······ MANHOLE |
| AC ASPHALTIC CONCRETE (PAVEMENT) | N.I.C. ······ NOT IN CONTRACT |
| B.C. ····· BACK OF CURB | PVCPOLYVINYL CHLORIDE (PIPE |
| င္······CENTERLINE | RCPREINFORCED CONCRETE PI |
| CO ······ CLEANOUT | SAN. ····· SANITARY SEWER |
| C.P. ······ CONTROL POINT | SD ·····STORM DRAIN |
| CY ······ CUBIC YARDS | SHT. ·····SHEET |
| DIP ······ DUCTILE IRON PIPE | SS ····· SEWER SERVICE |
| EA. ······ EACH | SW ······ SIDEWALK |
| EL./ELEV. ······ ELEVATION | S.Y. ·····SQUARE YARDS |
| EX./EXIST. ····· EXISTING | TBM ······TEMPORARY BENCH MARK |
| F.F. ······ TOP OF FINISH FLOOR ELEVATION | TP ······TOP OF PAVEMENT |
| G OR GAS ······ GAS (NATURAL) | TYP. ·····TYPICAL |
| [OR FL. ······ FLOW LINE | W ······ WATER |
| I.E. ······ INVERT ELEVATION | WS ······ WATER SERVICE |
| L.F. ······ LINEAL FEET | W/ WITH |
| | XING ······ CROSSING |

BEARING SOURCE = NAD 83 VERTICAL DATUM = NAVD 88

REVISION SUMMARY

| 1 | 4/27/22 - RESPONSE TO CITY COMMENTS 4/1/22 |
|---|---|
| 2 | 9/22/22 - RESPONSE TO MDT COMMENTS 9/14/22 |
| 3 | 12/5/22 - RESPONSE TO MDT COMMENTS 10/14/22 & 10/24/2 |
| 4 | 2/1/23 - RESPONSE TO MDT COMMENTS 12/7/22 |

GENERAL NOTES

THE ENGINEER HAS ATTEMPTED TO SHOW ON THE PLANS ALL KNOWN UNDERGROUND UTILITIES AND SERVICE LINES FOR THE PURPOSE OF IDENTIFYING POTENTIAL CONFLICTS. THE PRESENTATION OF EXISTING UTILITIES IS NOT WARRANTED TO BE EITHER COMPLETE OR EXACT IN HORIZONTAL POSITION OR ELEVATION. THE CONTRACTOR SHALL DETERMINE OR VERIFY VERTICAL AND HORIZONTAL UTILITY LOCATIONS PRIOR TO BEGINNING ANY WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DATA WITH EACH RESPECTIVE UTILITY OWNER PRIOR TO BIDDING AND/OR INITIATING CONSTRUCTION. THE ENGINEER ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF UTILITY LOCATION DATA PRESENTED ON THE DRAWINGS. VARIANCES FROM LOCATION SHOWN ON ANY UTILITY CROSSED SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER IN WRITING.

ALL WORK IN MDT RIGHT-OF-WAY, WATER SERVICE LINE(S), TRENCHES, SIDEWALKS, CURB & GUTTER, APPROACHES AND THE LIKE SHALL BE COMPLETED IN ACCORDANCE WITH MDT REQUIREMENTS. WORK IN CITY R/W SHALL BE COMPLETED IN ACORDANCE WITH CITY REQUIREMENTS.

REFER TO MONTANA PUBLIC WORKS STANDARD SPECIFICATIONS AND CITY OF GREAT FALLS STANDARDS FOR DESIGN AND CONSTRUCTION FOR ADDITIONAL UTILITY DETAILS.

CONTRACTOR SHALL REVIEW THE GEOTECHNICAL REPORT FOR EXISTING SOIL TYPES AND SUBSURFACE CONDITIONS.

SHEET INDEX

| C1 | - COVE |
|----|--------|
| CI | - COVE |

C2 - OVERALL SITE DEVELOPMENT PLAN

- WATER MAIN PLAN & PROFILE

C3 - GRADING & DRAINAGE PLAN

C4 - SEWER MAIN PLAN & PROFILE

- DETAILS

- SWPPP PLAN

/₄\ C8 - STORM DRAINAGE POND GRADING ENVIRONMENTAL, INC

AND SURVEYORS - ENVIRONMENTAL SPECIALIST

1324 13th Ave. SW P.O. BOX 3625 GREAT FALLS, MT 59403 (406)727-2185 OFFICE (406)727-3656 FAX www.bigskyce.com

PROFESSIONAL SEAL



DATE: 3/15/22 REV 2/1/23

OWNER:

ND CARS, LLC

PROJECT NAME:

DAWAD COMMERCIAL DEVELOPMENT (O.F. 1783.2)

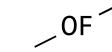
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COVER

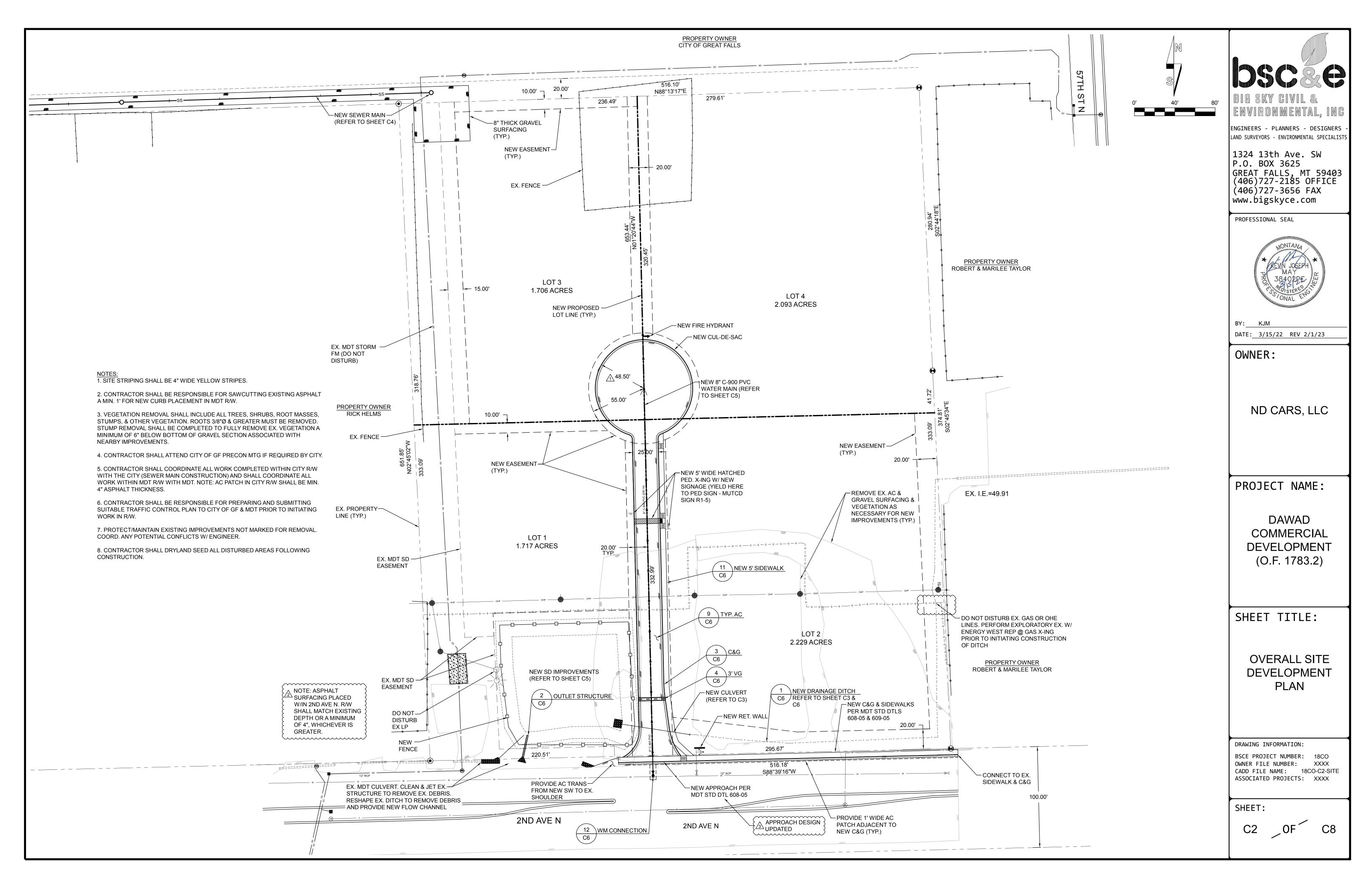
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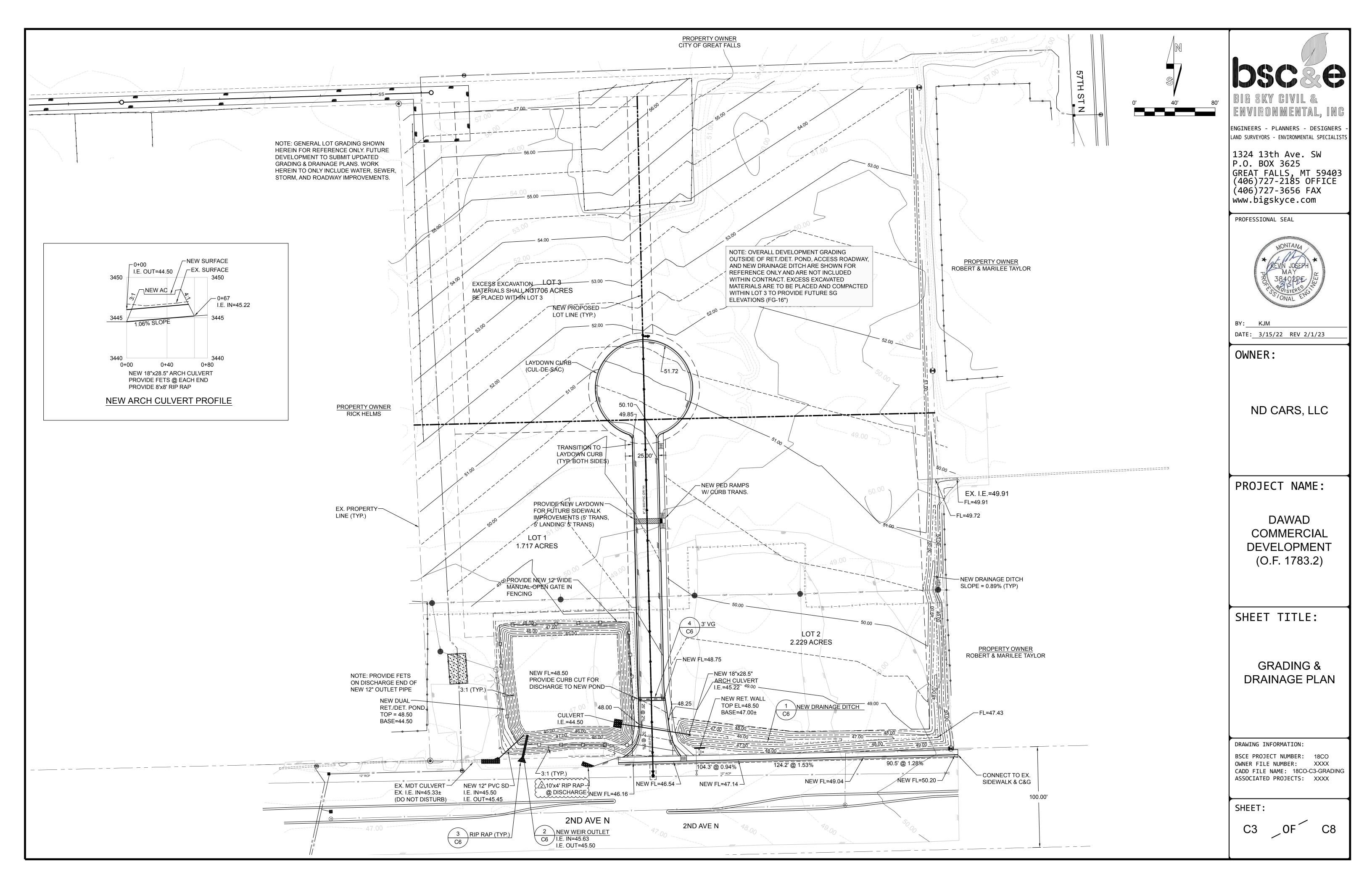
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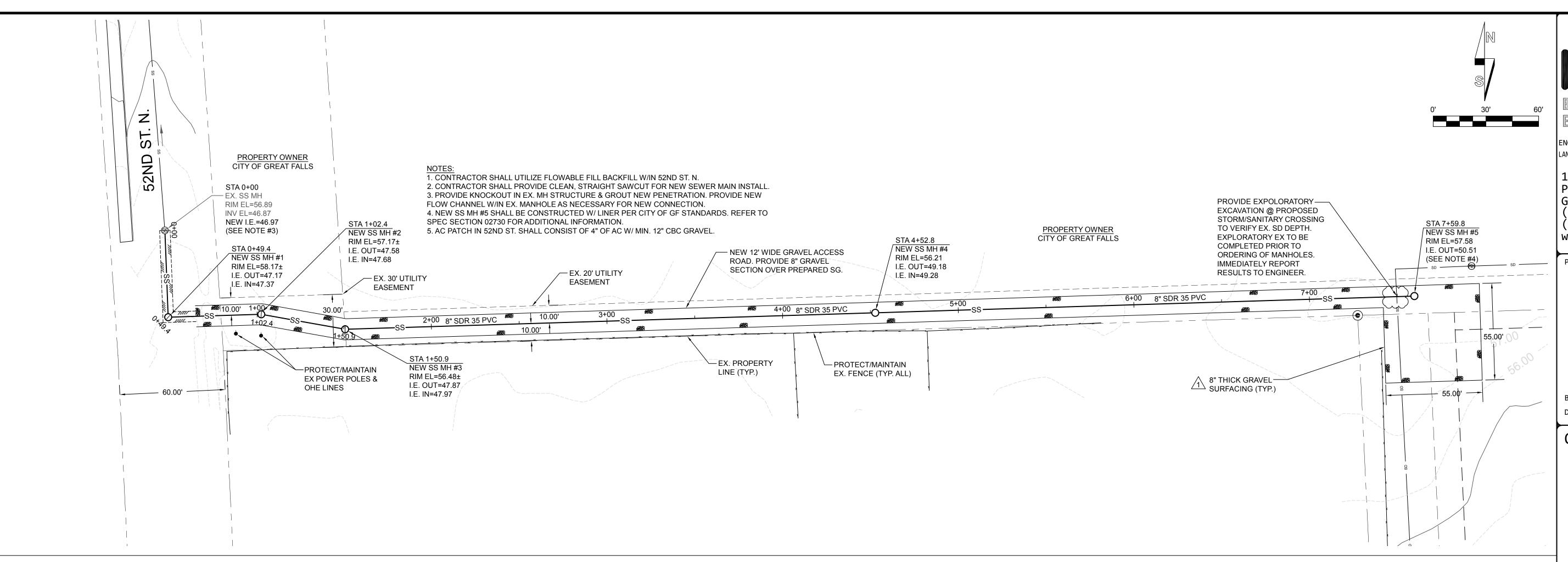
SHEET:













ENGINEERS - PLANNERS - DESIGNERS LAND SURVEYORS - ENVIRONMENTAL SPECIALISTS

1324 13th Ave. SW P.O. BOX 3625 GREAT FALLS, MT 59403 (406)727-2185 OFFICE (406)727-3656 FAX www.bigskyce.com

PROFESSIONAL SEAL



BY: KJM DATE: 3/15/22 REV 2/1/23

OWNER:

ND CARS, LLC

PROJECT NAME:

DAWAD COMMERCIAL **DEVELOPMENT** (O.F. 1783.2)

SHEET TITLE:

SANITARY **SEWER MAIN** PLAN & PROFILE

DRAWING INFORMATION:

BSCE PROJECT NUMBER: 18CO OWNER FILE NUMBER: CADD FILE NAME: ASSOCIATED PROJECTS: XXXX

XXXX 18CO-C4

SHEET:

