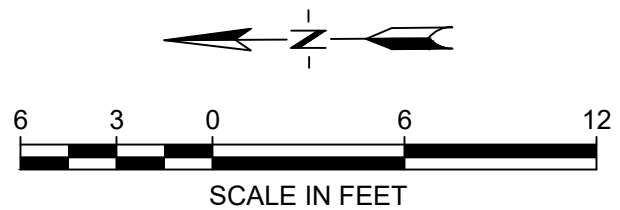


- PROJECT NOTES**
1. A PORTION OF THE ELEVATIONS MAY HAVE BEEN SHORTENED FOR CLARITY. WHERE ELEVATIONS HAVE BEEN SHORTENED, THE FOLLOWING PREFIXES SHALL BE ADDED: 37XX.XX
 2. ALL ELEVATIONS GIVEN WHERE NEW CONSTRUCTION IS TO MATCH EXISTING SHOULD BE CONSIDERED TO BE APPROXIMATE; CONTRACTOR SHALL MATCH EXISTING ELEVATIONS AND NOTIFY ENGINEER IF ACTUAL ELEVATIONS ARE SIGNIFICANTLY DIFFERENT AND COULD AFFECT THE INTENT OF THE DESIGN. COORDINATE LOCATIONS OF NEW ADA RAMPS AT BURKITT WITH ENGINEER IN THE FIELD.
 3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLETE STAKING AND ELEVATION CHECKS AS NECESSARY TO ENSURE THAT PLAN ELEVATIONS AND GRADES HAVE BEEN ESTABLISHED. CONTRACTOR SHALL COORDINATE WITH ENGINEER TO REVIEW GRADING FOR GENERAL CONFORMITY TO THE PLANS PRIOR TO PLACING CRUSHED BASE AND CONCRETE. NOTIFY ENGINEER IF PROPOSED GRADES CANNOT BE MET. DO NOT EXCEED 2% CROSS SLOPE.
 4. TIE RETAINING WALL DRAINAGE TO PROPOSED STORM DRAIN SYSTEM OR DAYLIGHT TO DRAIN. PROVIDE CONCRETE COLLAR AT CONNECTIONS TO STORM DRAIN PIPE OR INLET.
 5. RETAINING WALL ELEVATIONS ARE SHOWN TO FINISHED GROUND, NOT BOTTOM OF RETAINING WALL BLOCK. SEE RETAINING WALL CALL OUTS AND DETAILS FOR DEPTH OF BLOCKS BELOW FINISHED GROUND.
 6. OVERHEAD SHADE STRUCTURE POSTS ARE SHOWN FOR REFERENCE ONLY (SEE LANDSCAPE PLANS). LOCATE POSTS SUCH TO AVOID EXISTING UTILITIES.
 7. A QUANTITY OF 400 CY REPRESENTS THE APPROXIMATE RAW CUT VOLUME AND A QUANTITY OF 1,200 CY REPRESENTS THE APPROXIMATE RAW FILL VOLUME FOR THE GRADING REQUIRED. THESE NUMBERS WERE GENERATED BY COMPARING THE EXISTING GROUND SURFACE AND FINAL SURFACE AND DO NOT ACCOUNT FOR MATERIAL BROUGHT ON-SITE TO COMPLETE THE VARIOUS BID ITEMS. SHRINK OR SWELL WAS NOT ACCOUNTED FOR. THESE VALUES ARE ESTIMATES ONLY; CONTRACTOR SHALL MAKE HIS OWN DETERMINATION OF BOTH THE ON-SITE EXCAVATION AND OFF-SITE EXPORT FOR BIDDING. NO ADJUSTMENTS WILL BE MADE TO THE LUMP SUM BID PRICES FOR THIS WORK.
 8. SEE BENCHING DETAIL, SHEET C-24 FOR CUT/FILL REQUIREMENTS.
 9. REFER TO PROJECT MANUAL SECTION 02835 - SEGMENTAL RETAINING WALL SYSTEM FOR RETAINING WALL DESIGN PROVISIONS AND REQUIREMENTS.

- SITE GRADING KEY NOTES**
- 1 CURB HEIGHT VARIES BETWEEN DASHED LINES (FLOWLINE STAYS CONSISTENT); MAINTAIN 1.5% SIDEWALK CROSS-SLOPE
 - 2 TRANSITION RETAINING WALL FACE AND REINFORCEMENT TO RETAIN SOILS ON THE SOUTH OF THE CIRCULAR SITTING AREA; ALIGN SETBACK OF OPPOSITE FACING BLOCKS
 - 3 SLOPE FLOWLINE TO PROVIDE ADEQUATE DRAINAGE THRU ADA RAMPS TO INLETS; CONTRACTOR TO CONFIRM CURB AND FLOWLINE ELEVATIONS ALONG BURKITT IN THE FIELD.
 - 4 UTILITY CROSSING AT RETAINING WALL, SEE DETAIL 1, SHEET C-9

- STORM DRAIN SYSTEM KEY NOTES**
- 1 REMOVE EXISTING STORM DRAIN INLET; CONNECT PROPOSED 18" RCP TO EXISTING 18" RCP WITH CONCRETE COLLAR; CONFIRM EXISTING INVERT
 - 2 CI-1 TYPE 'D' INLET; GRATE = 3755.58
INV. IN (E) = 3752.43
INV. IN (S) = 3751.57
INV. OUT (N) = 3751.57
 - 3 CI-2 TYPE 'D' INLET; GRATE = 3754.50
INV. OUT (N) = 3751.78
 - 4 CI-3 NYLOPLAST 18" INLET (H-10) AND 8" OUTLET PIPE CONNECTED TO 12" RCP WITH INSERTA TEE (SEE DETAIL 3, SHEET C-24)
GRATE = 3767.21
TOP OF 12" PIPE = ±3760.83

LEGEND	
BS	BOTTOM OF STAIRS
BW	FINISHED GRADE AT LOWER SIDE OF WALL
TBC	TOP BACK OF CURB
TC	TOP OF CONCRETE
TP	TOP OF PAVEMENT
TS	TOP OF STAIRS
TW	TOP OF WALL
±(XX.XX)	MATCH EXISTING ELEVATION
	PROPOSED CATCH BASIN
	PROPOSED CURB INLET
	PROPOSED STORM DRAIN PIPE
	GRADE BREAKLINE



CONSTRUCTION PLANS
MARCH 2023

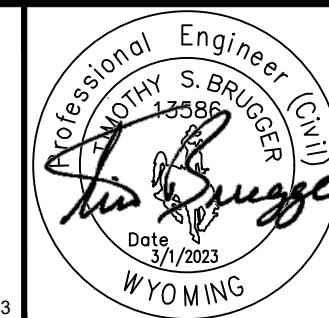
REVISIONS				
NO.	DESCRIPTION	BY	DATE	

VERIFY SCALE!
THESE PRINTS MAY BE REDUCED.
LINE BELOW MEASURES ONE INCH
ON ORIGINAL DRAWING.

MODIFY SCALE ACCORDINGLY!

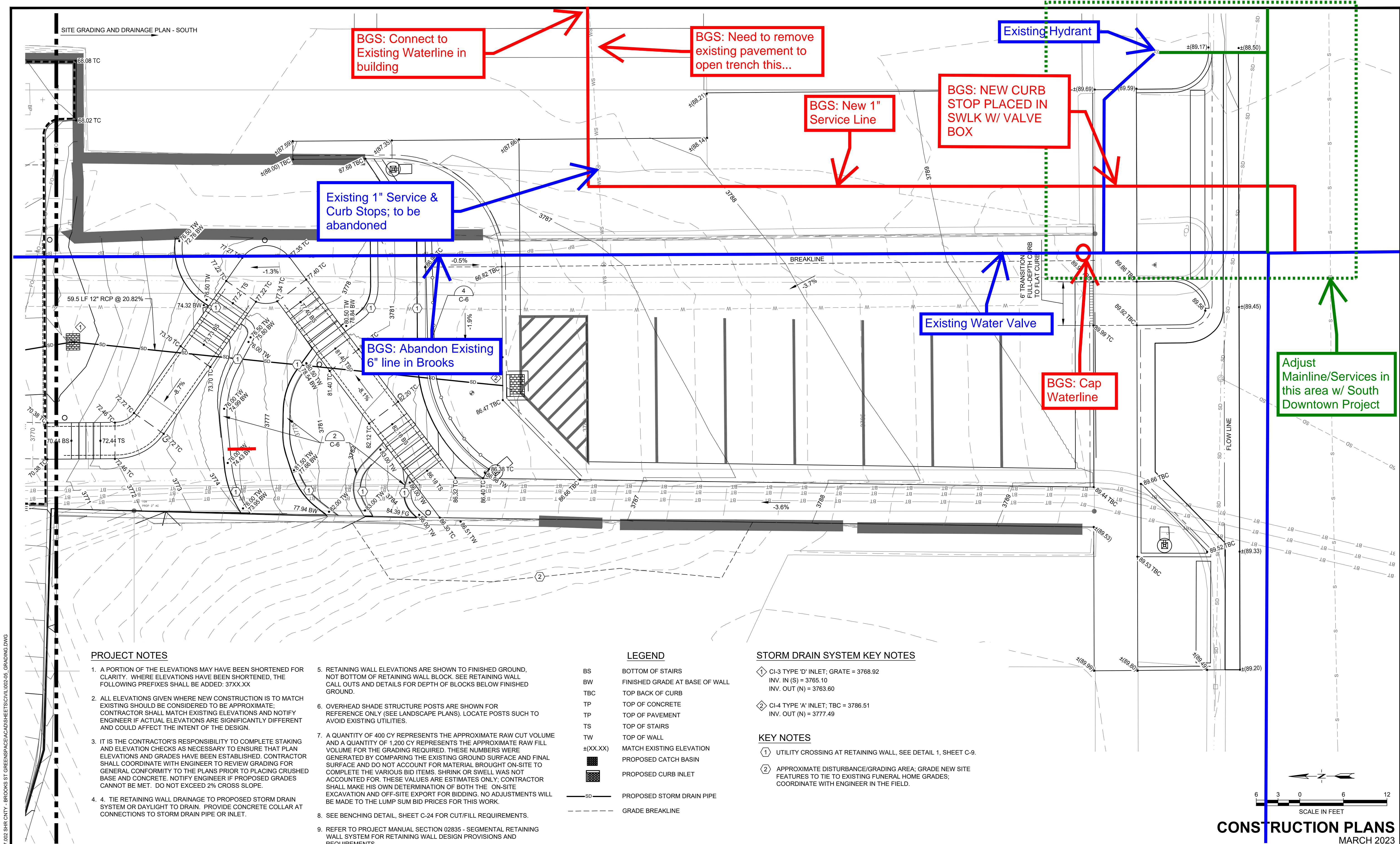
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PLOTTED BY:TIM BRUGGER ON Mar/01/2023

Morrison Maierle
engineers • surveyors • planners • scientists
1470 Sugarland Drive, Suite 1, Sheridan, WY 82801
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DRAWN BY:	KRL
DSGN. BY:	TEM
APPR. BY:	TSB
DATE:	3/1/2023
Q.C. REVIEW BY:	JMF
DATE:	6/24/2022

SHERIDAN COUNTY BROOKS STREET GREENSPACE		PROJECT NUMBER 6017.002
SHERIDAN		SHEET NUMBER 6
SITE GRADING AND DRAINAGE PLAN - NORTH		DRAWING NUMBER C-4



PROJECT NOTES

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2. ALL ELEVATIONS GIVEN WHERE NEW CONSTRUCTION IS TO MATCH EXISTING SHOULD BE CONSIDERED TO BE APPROXIMATE; CONTRACTOR SHALL MATCH EXISTING ELEVATIONS AND NOTIFY ENGINEER IF ACTUAL ELEVATIONS ARE SIGNIFICANTLY DIFFERENT AND COULD AFFECT THE INTENT OF THE DESIGN.
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LEGEND

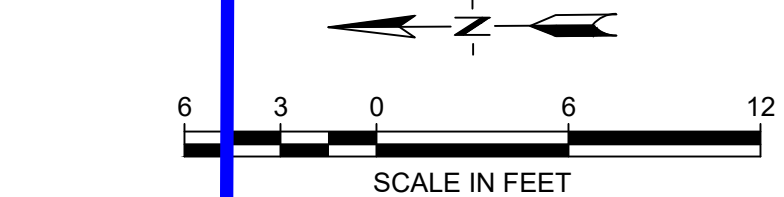
- | | |
|----------|--------------------------------|
| BS | BOTTOM OF STAIRS |
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| TS | TOP OF STAIRS |
| TW | TOP OF WALL |
| ±(XX.XX) | MATCH EXISTING ELEVATION |
| | PROPOSED CATCH BASIN |
| | PROPOSED CURB INLET |
| | PROPOSED STORM DRAIN PIPE |
| | GRADE BREAKLINE |

STORM DRAIN SYSTEM KEY NOTES

- 1 CI-3 TYPE 'D' INLET; GRATE = 3768.92
INV. IN (S) = 3765.10
INV. OUT (N) = 3763.60
- 2 CI-4 TYPE 'A' INLET; TBC = 3786.51
INV. OUT (N) = 3777.49

KEY NOTES

- 1 UTILITY CROSSING AT RETAINING WALL, SEE DETAIL 1, SHEET C-9.
- 2 APPROXIMATE DISTURBANCE/GRADING AREA; GRADE NEW SITE FEATURES TO TIE TO EXISTING FUNERAL HOME GRADES; COORDINATE WITH ENGINEER IN THE FIELD.



CONSTRUCTION PLANS
MARCH 2023

W:\8017 SHERIDAN COUNTY\8017.002 SHR CNTY - BROOKS ST GREENSPACE\AD\SHS\02\05 GRADING.DWG
PLOTTED BY:TIM BRUGGER ON Mar10/2023

<p>VERIFY SCALE!</p> <p>THESE PRINTS MAY BE REDUCED. LINE BELOW MEASURES ONE INCH ON ORIGINAL DRAWING.</p> <p>MODIFY SCALE ACCORDINGLY!</p>	<p>REVISIONS</p> <table><thead><tr><th>NO.</th><th>DESCRIPTION</th><th>BY</th><th>DATE</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>			NO.	DESCRIPTION	BY	DATE													<p>Morrison Maierle</p> <p>engineers • surveyors • planners • scientists</p> <p>1470 Sugarland Drive, Suite 1, Sheridan, WY 82801</p> <p>307.672.3310 • www.m-m.net</p> <p>COPYRIGHT © MORRISON-MAIERLE, 2023</p>	<p>Professional Engineer (Civil)</p> <p>JOHN S. BRUGGER</p> <p>3589</p> <p>Date: 3/1/2023</p> <p>WYOMING</p>	<p>DRAWN BY: KRL</p> <p>DSGN. BY: TEM</p> <p>APPR. BY: TSB</p> <p>DATE: 3/1/2023</p> <p>Q.C. REVIEW BY: JMF</p> <p>DATE: 6/24/2022</p>	<p>SHERIDAN COUNTY</p> <p>BROOKS STREET GREENSPACE</p> <p>WYOMING</p> <p>SITE GRADING AND DRAINAGE PLAN - SOUTH</p>	<p>PROJECT NUMBER 6017.002</p> <p>SHEET NUMBER 7</p> <p>DRAWING NUMBER C-5</p>
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