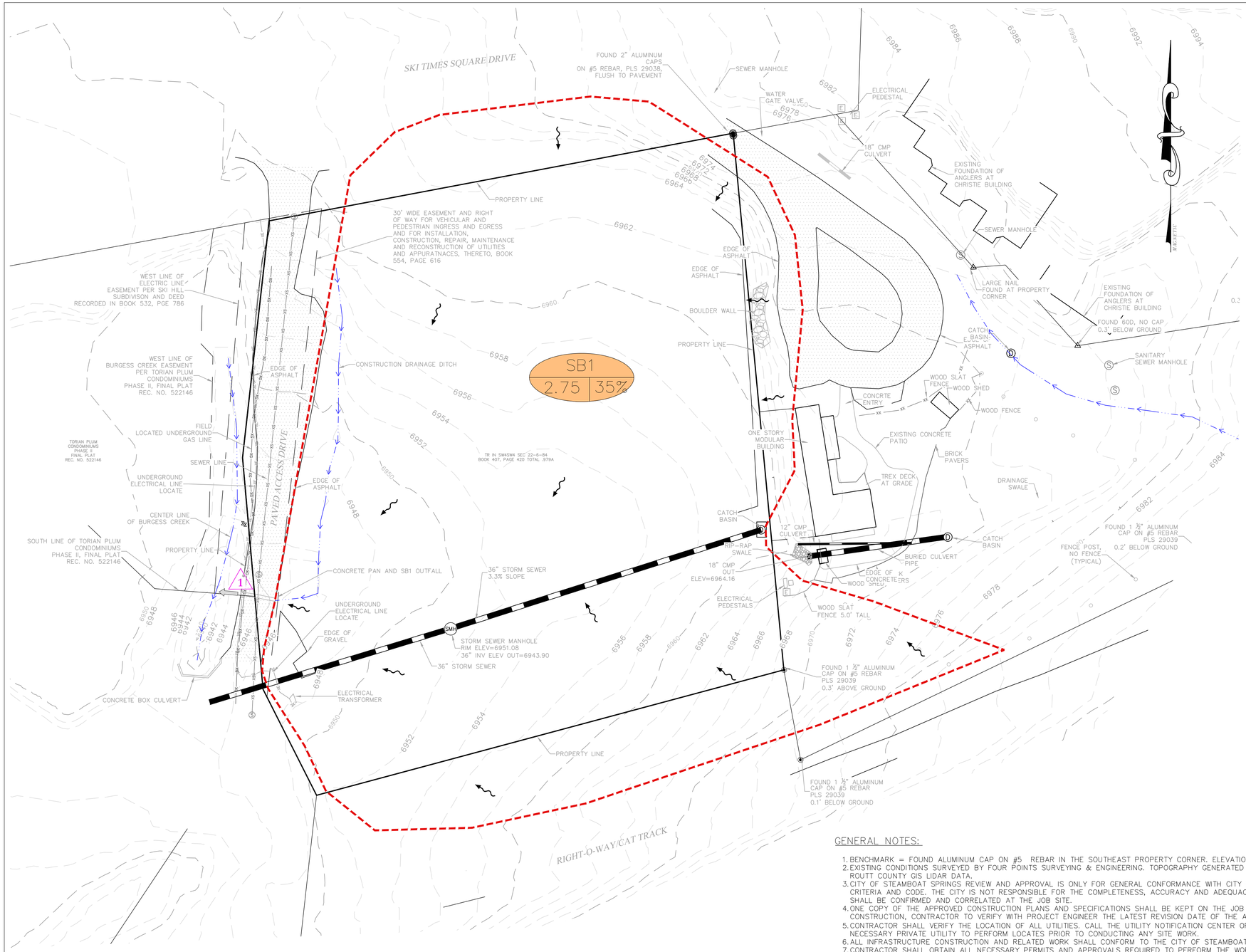

LEGEND

	EXISTING	PROPOSED
PROPERTY BOUNDARY		
SECTION LINE		
LOT BOUNDARY		
EASEMENT		
SETBACK		
EDGE OF ASPHALT		
CURB		
CURB FLOWLINE		
1/2 FT CONTOUR	5282	5282
5/10 FT CONTOUR	5280	5280
EDGE OF GRAVEL		
CENTER LINE OF DITCH		
WATER MAIN		
CURB STOP, GV, FH		
SIGN		
LIGHT POLE		
SEWER MAIN		
MANHOLE AND CLEANOUTS	S	S
ELECTRICAL – UNDERGROUND		UGE UGE
ELECTRICAL – OVERHEAD		OHE OHE
ELECTRICAL – OVERHEAD – HIGH VOLTAGE		HVE HVE
ELECTRICAL–PRIMARY		E E E E
FIBER OPTIC		FO FO
TELEPHONE		T T T
UNDERGROUND		UGT UGT
UTILITY PEDESTALS	J T E TV	J T E TV
POWER POLE/ LIGHT POLE		
GAS		GAS GAS
FENCE		
WOODEN FENCE		
PROPOSED EDGE OF CONCRETE		
DECK		
PROPOSED BUILDING		
OVERHANG		
SIDEWALK/ BOARDWALK		
BASE FLOOD CROSS SECTION		
FEMA SFHA BOUNDARY		
WALL		
VEGETATION OUTLINE		
PROPERTY CORNERS		
STORM INLET		
CULVERT		
ASPHALT		
CONCRETE		
GRAVEL/SOFT SURFACE		
ROCK/RIP RAP		
VEGETATION		

DRAINAGE PLAN LEGEND

- 2' CONTOUR
- 10' CONTOUR
- DRAINAGE BASIN BOUNDARY
- FLOW PATH, SHEET FLOW/OVERLAND FLOW
- FLOW PATH, CONCENTRATED
- DITCH/SWALE CENTERLINE
- 1 DESIGN POINT DESIGNATION
- A / B C — A: BASIN DESIGNATION; B: BASIN AREA (ACRES); C: % IMPERVIOUS

DESIGN POINTS:

1. SB1 OUTFALLS INTO BURGESS CREEK VIA CONCRETE VALLEY PAN OVER THE PAVED ACCESS DRIVE.

GENERAL NOTES:

1. BENCHMARK = FOUND ALUMINUM CAP ON #5 REBAR IN THE SOUTHEAST PROPERTY CORNER. ELEVATION = 6968.59 (SEE EXISTING CONDITIONS PLAN).
2. EXISTING CONDITIONS SURVEYED BY FOUR POINTS SURVEYING & ENGINEERING. TOPOGRAPHY GENERATED FROM A COMBINATION OF FIELD SURVEY DATA AND 2018 ROUTT COUNTY GIS LIDAR DATA.
3. CITY OF STEAMBOAT SPRINGS REVIEW AND APPROVAL IS ONLY FOR GENERAL CONFORMANCE WITH CITY OF STEAMBOAT SPRINGS ENGINEERING AND CDC DESIGN CRITERIA AND CODE. THE CITY IS NOT RESPONSIBLE FOR THE COMPLETENESS, ACCURACY AND ADEQUACY OF THE DRAWINGS. DESIGN, DIMENSIONS, AND ELEVATIONS SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE.
4. ONE COPY OF THE APPROVED CONSTRUCTION PLANS AND SPECIFICATIONS SHALL BE KEPT ON THE JOB SITE AT ALL TIMES. PRIOR TO THE START OF CONSTRUCTION, CONTRACTOR TO VERIFY WITH PROJECT ENGINEER THE LATEST REVISION DATE OF THE APPROVED CONSTRUCTION PLANS.
5. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES. CALL THE UTILITY NOTIFICATION CENTER OF COLORADO (UNCC) AT 1–800–922–1987 AND ANY NECESSARY PRIVATE UTILITY TO PERFORM LOCATES PRIOR TO CONDUCTING ANY SITE WORK.
6. ALL INFRASTRUCTURE CONSTRUCTION AND RELATED WORK SHALL CONFORM TO THE CITY OF STEAMBOAT SPRINGS STANDARD SPECIFICATIONS, LATEST REVISION.
7. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS REQUIRED TO PERFORM THE WORK SUCH AS RIGHT–OF–WAY PERMIT, GRADING AND EXCAVATION PERMIT, CONSTRUCTION DEWATERING PERMIT, STORM WATER QUALITY PERMIT, ARMY CORP OF ENGINEER PERMIT, ETC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COPY OF ALL APPLICABLE CODES, LICENSES, SPECIFICATIONS, AND STANDARDS NECESSARY TO PERFORM THE WORK, AND BE FAMILIAR WITH THEIR CONTENTS PRIOR TO COMMENCING ANY WORK.
8. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL COORDINATE A PRE–CONSTRUCTION MEETING ON SITE WITH THE PROJECT CIVIL ENGINEER.
9. EXISTING ASPHALT PAVEMENT SHALL BE STRAIGHT SAW CUT WHEN ADJOINING WITH NEW ASPHALT PAVEMENT OR WHEN ACCESS TO UNDERGROUND UTILITIES IS REQUIRED. TACK COAT SHALL BE APPLIED TO ALL EXPOSED SURFACES INCLUDING SAW CUTS, POTHOLES, TRENCHES, AND ASPHALT OVERLAY.

GRADING:

1. GRADING SHALL OCCUR WITHIN THE PROPERTY LIMITS. WHERE OFF–SITE WORK IS APPROVED, WRITTEN PERMISSION OF THE ADJACENT PROPERTY OWNER MUST BE OBTAINED PRIOR TO ANY OFF–SITE GRADING OR CONSTRUCTION.
2. VEGETATED SLOPES 2:1 AND GREATER REQUIRE SOIL STABILIZATION WITH STRAW BLANKET AT MINIMUM UPON FINAL GRADING AND SEEDING/REVEGETATION.
3. ALL FINISHED GRADES OF THE EXTENDED DETENTION BASIN NOT RECEIVING A ROCK FINISH SHALL BE RE–VEGETATED WITHIN ONE CONSTRUCTION SEASON.

EROSION CONTROL:

1. CONTRACTOR SHALL WORK IN A MANNER THAT MINIMIZES THE POTENTIAL FOR EROSION AND SEDIMENT POLLUTION INTO BURGESS CREEK.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING, INSPECTING, AND MAINTAINING ALL NECESSARY EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION AND REMOVING EROSION CONTROL WHEN PROJECT IS COMPLETE AND VEGETATION IS ESTABLISHED.
3. ANY AREA DISTURBED BY CONSTRUCTION AND NOT PAVED OR NATURAL ROCK SURFACE SHALL BE REVEGETATED WITHIN ONE CONSTRUCTION SEASON.

UTILITY NOTES:

1. EXISTING UTILITY LOCATIONS WERE OBTAINED FROM FIELD LOCATES AND FIELD SURVEYING AND HAVE NOT BEEN VERIFIED WITH ANY ADDITIONAL UNDERGROUND POTHOLING. POTHOLING AND VERIFICATION OF LINE LOCATIONS SHALL BE REQUIRED AT ALL EXISTING UTILITY CROSSINGS.

REVIEWED FOR CODE COMPLIANCE
06/20/2022

FOUR POINTS SURVEYING ENGINEERING
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P.O. Box 775966
Steamboat Springs, CO 80487
(970)-871-6772
www.fourpointsse.com

No.	DATE	REVISIONS	INT

SSRC - TORIAN PLUM EXTENDED DETENTION BASIN

1965 SKI TIME SQUARE DR STEAMBOAT SPRINGS, CO 80487

Horizontal Scale
0 30' 60'
SCALE: 1" = 30'
Contour Interval = 2 ft

DATE: 5/20/22
JOB #: 1670-001
DRAWN BY: JLW
DESIGN BY: JLW
REVIEW BY: RL

IF THIS DRAWING IS PRESENTED IN A FORMAT OTHER THAN 24" X 36", THE GRAPHIC SCALE SHOULD BE UTILIZED.

DRAWING: COVER PAGE & EXISTING CONDITIONS DRAINAGE

SHEET # C1