PROJECT TOTAL EARTHWORK QUANTITIES:

AREA OF DISTURBANCE:	27,206	SQ. FT.
TOPSOIL STRIPPING:	503	CU. YDS.
TOTAL CUT:	1,545	CU. YDS.
TOTAL FILL:	1,693	CU. YDS.
NET (FILL):	148	CU. YDS.

NOTES:
1. TOPSOIL STRIPPING VOLUME ASSUMES AN AVERAGE TOPSOIL DEPTH OF 0.5 FEET. ACTUAL TOPSOIL DEPTH MAY VARY ACROSS THE ENTIRE AREA OF DISTURBANCE.
2. THE TOTAL CUT VOLUME INCLUDES TOPSOIL STRIPPING.
3. A FILL FACTOR OF 1.10 WAS USED FOR CUT–FILL VOLUME CALCULATIONS.
4. FILL VOLUME INCLUDES NATIVE MATERIAL AND ALL IMPORT MATERIALS. (I.E. GRAVEL, ASPHALT, CONCRETE, ETC.)

PAVING NOTES:
1. PRIOR TO THE PLACEMENT OF SUB–BASE AGGREGATES, THE EXPOSED SUB–GRADE SOILS SHALL BE UNIFORMLY SCARIFIED, MIXED, AND MOISTURE TREATED TO WITHIN 2% OF THE OPTIMUM MOISTURE CONTENT, AND THEN RE–COMPACTED TO AT LEAST 95% OF THE MAXIMUM STANDARD PROCTOR DENSITY.
2. BASE COURSE AND SUB–BASE AGGREGATES SHALL MEET THE CDOT CLASS 6 ABC AND CLASS 2 ABC SPECIFICATIONS, RESPECTIVELY. BASE COURSE AND SUB–BASE AGGREGATES SHALL BE PLACED IN ONE LIFT AND COMPACTED TO AT LEAST 95% OF THE MAXIMUM MODIFIED PROCTOR DENSITY IN ACCORDANCE WITH ASTM 1557.

SNOW STORAGE:

TOTAL PROPOSED PAVED AREA:	3,214 SF
REQUIRED SNOW STORAGE: 3,214*½ =	1,607 SF
AVAILABLE SNOW STORAGE:	1,701 SF

STANDARD ASPHALT PAVEMENT SECTION
N.T.S.

4"ASPHALT SECTION DETAIL
N.T.S.

TYPICAL VEGETATED DRAINAGE DITCH DETAIL
N.T.S.

ABBREVIATIONS:

BOW	BOTTOM OF WALL
BLDG	BUILDING
CL	CENTERLINE
CMU	CONCRETE MASONRY UNITS
CO	CLEAN OUT
CONC	CONCRETE
ELEV	ELEVATION
EOC	EDGE OF CONCRETE
EOG	EDGE OF GRAVEL
EX	EXISTING
FFE	FINISHED FLOOR ELEVATION
FND	FOUNDATION
HP	HIGH POINT
INV	INVERT
LF	LINEAR FEET
PR	PROPOSED
SF	SQUARE FEET
SS	SNOW STORAGE
TOW	TOP OF WALL

LEGEND

- PROPERTY BOUNDARY
- ADJACENT PROPERTY BOUNDARY
- EXISTING EASEMENT
- EXISTING EDGE OF ASPHALT
- EXISTING 2' CONTOUR
- EXISTING 10' CONTOUR
- PROPOSED 2' CONTOUR
- PROPOSED 10' CONTOUR
- EXISTING DRAINAGE DITCH
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING SEWER MAIN
- PROPOSED GRAVITY SEWER SERVICE
- PROPOSED PRESSURE SEWER SERVICE
- EXISTING WATER MAIN
- PROPOSED WATER SERVICE
- PROPOSED ELEC SERVICE
- EXISTING FIRE HYDRANT
- PROPOSED ASPHALT PAVING
- PROPOSED PARKING STRIPING
- PROPOSED CONCRETE PAVING
- PROPOSED BUILDING FOOTPRINT
- PROPOSED BUILDING OVERHANG
- PROPOSED FENCING
- SNOW STORAGE
- BUFFERYARD
- EXISTING — EXISTING LABEL
- PROPOSED — PROPOSED LABEL

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No.	DATE	REVISIONS	INT

LOT 15, SIERRA VIEW SUBDIVISION
125 OAK RIDGE CIR. OAK CREEK, CO 80467

Horizontal Scale
1" = 20'

Contour Interval = 2 ft

DATE: 7-5-2023
JOB #: 1511-003
DRAWN BY: CFB
DESIGN BY: CFB
REVIEW BY: WNM

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

DRAWING: **SITE PLAN**

SHEET #
C2