



ELEVATIONS TABLE				
NUMBER	MIN. ELEV.	MAX. ELEV.	AREA	VOLUME
1	-40.0 (FT)	-30.0 (FT)	34241 (SF)	615602 (CY)
2	-30.0 (FT)	-20.0 (FT)	142480 (SF)	590903 (CY)
3	-20.0 (FT)	-10.0 (FT)	247325 (SF)	503030 (CY)
4	-10.0 (FT)	0.0 (FT)	304308 (SF)	416393 (CY)
5	0.0 (FT)	10.0 (FT)	526330 (SF)	230303 (CY)
6	10.0 (FT)	20.0 (FT)	236984 (SF)	107859 (CY)
7	20.0 (FT)	30.0 (FT)	104899 (SF)	44950 (CY)
8	30.0 (FT)	40.0 (FT)	59940 (SF)	17012 (CY)
9	40.0 (FT)	50.0 (FT)	17680 (SF)	1628 (CY)

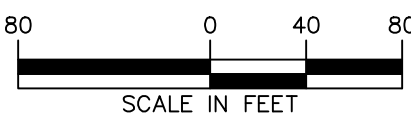
CUT /FILL SUMMARY	
CUT VOLUME	354,347-CY
FILL VOLUME	401,753-CY
NET VOLUME	47,405-CY (FILL)
MAX CUT	39.44-FT
MAX FILL	46.39-FT

GENERAL GRADING AND DRAINAGE NOTES:

- EXISTING TOPOGRAPHY AND UTILITY INFORMATION FROM CAD FILES RECEIVED ELECTRONICALLY FROM FLATIRON, INC. ON 01/12/22. CONTRACTOR SHALL FIELD VERIFY EXISTING TOPOGRAPHY, TIE IN ELEVATIONS, AND INVERTS PRIOR TO STARTING CONSTRUCTION.
- EXISTING CONTOURS/INVERTS ARE PRESENTED IN COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NORTH AMERICAN DATUM 1983 (NAD83) AS REPRESENTED ON THE ABOVE REFERENCED SURVEY. LANGAN CLAIMS NO RESPONSIBILITY FOR THIS INFORMATION. CONTRACTOR SHALL FIELD VERIFY TIE IN ELEVATIONS AND INVERTS PRIOR TO STARTING CONSTRUCTION.
- SITE GRADING AND ALL REQUIRED UNDERCUTS SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS. THE FILL MATERIAL, PLACEMENT OF FILL, COMPACTION REQUIREMENTS AND THE COMPACTION TESTING REQUIREMENTS ARE DEFINED IN THE GEOTECHNICAL REPORT. THE CONTRACTOR SHALL BE RESPONSIBLE TO CALL UTILITY "ONE-CALL" NUMBER 72 HOURS PRIOR TO ANY EXCAVATION ON THIS SITE. CONTRACTOR SHALL ALSO NOTIFY LOCAL WATER AND SEWER DEPARTMENTS TO MARK OUT THEIR UTILITIES.
- REFER TO ARCHITECTURAL AND PLUMBING DRAWINGS FOR EXACT ROOF LEADER CONNECTION LOCATIONS. WHERE CONFLICTS EXIST BETWEEN THESE PLANS AND ARCHITECTURAL PLANS, CONTRACTOR TO NOTIFY THE ENGINEER BEFORE CONSTRUCTION.
- MAXIMUM SLOPE ALLOWED FOR GRADING IS 4:1. MINIMUM SLOPES ARE 1% ON CONCRETE AND 2% ON ASPHALT OR LANDSCAPING.
- ALL AREAS SHALL BE WELL GRADED TO MINIMIZE FLAT AREAS, TO PROVIDE PROPER DRAINAGE, AND TO PREVENT LOCALIZED PONDING.
- LOCATIONS OF SPILL/CATCH CURB TRANSITIONS TO BE FIELD LOCATED BY THE CONTRACTOR BASED ON GRADING AS SHOWN IN CG111-CG113.
- A CLEAR CONVEYANCE PATH HAS BEEN PROVIDED FOR DRAINAGE. DETAILED GRADING AND DRAINAGE DESIGN WILL BE SHOWN IN THE CONSTRUCTION DOCUMENTS FOR THE PROJECT.
- ANY RETAINING WALL 3' OR TALLER REQUIRES A SEPARATE BUILDING PERMIT. WALL HEIGHT IS MEASURED FROM BOTTOM OF WALL FOUNDATION TO FINISHED GRADE ON THE HIGH SIDE.
- STORM SEWER IMPROVEMENTS NOT WITHIN PUBLIC ROW SHALL BE PRIVATELY OWNED AND MAINTAINED UNLESS OTHERWISE NOTED.



ALL GRADING ON JEFFERSON COUNTY PARCEL TO BE APPROVED THROUGH THE JEFFERSON COUNTY LAND DISTURBANCE PERMIT



CITY ENGINEER STATEMENT:

All work shall be constructed to City and County of Broomfield STANDARDS AND SPECIFICATIONS. This drawing has been reviewed and found to be in general compliance with these STANDARDS AND SPECIFICATIONS and other Broomfield requirements. THE ENGINEERING CONCEPT REMAINS THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER WHOSE STAND AND SIGNATURE APPEAR HEREON.

City Engineer (or Designee)

Date

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