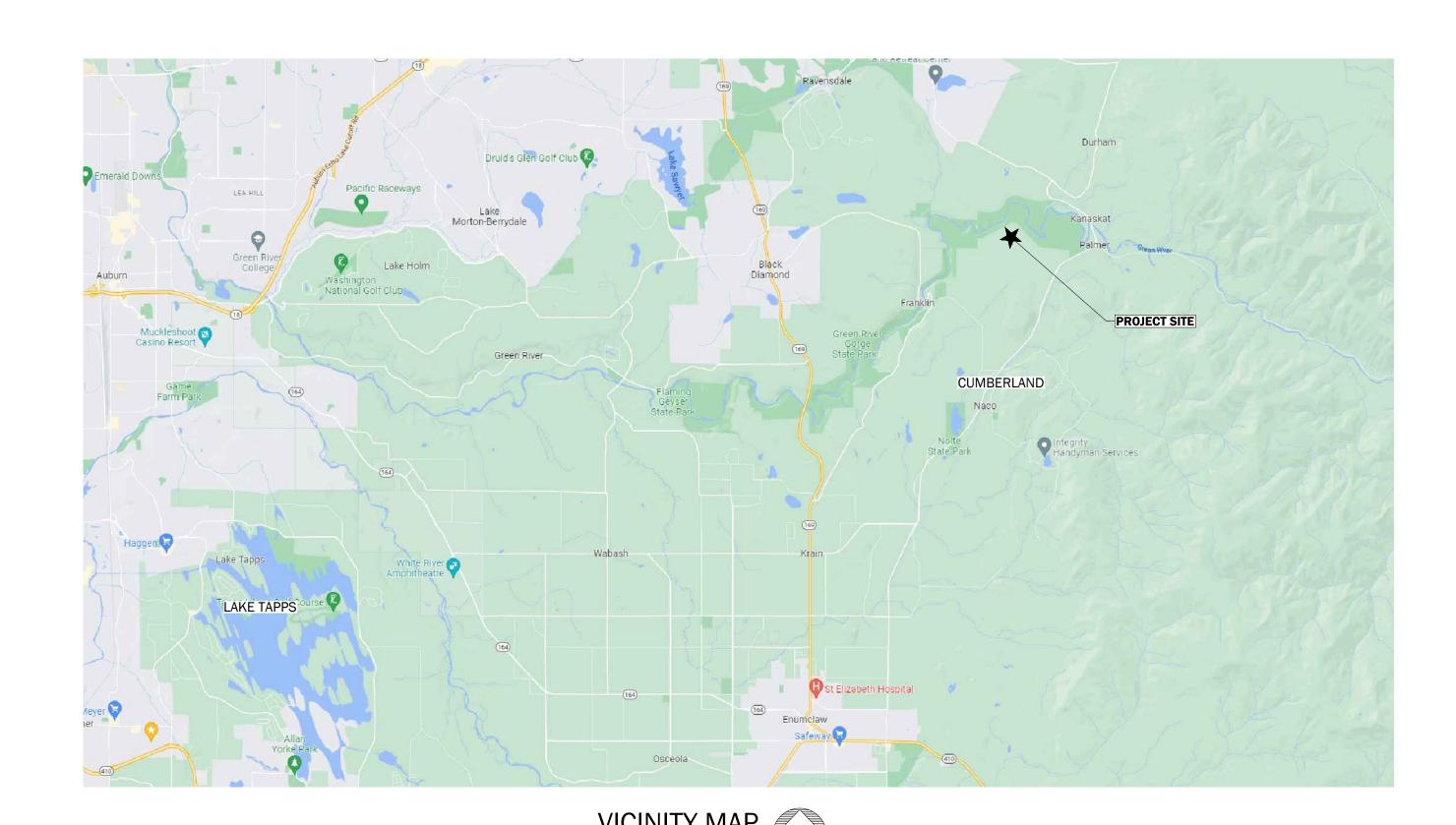
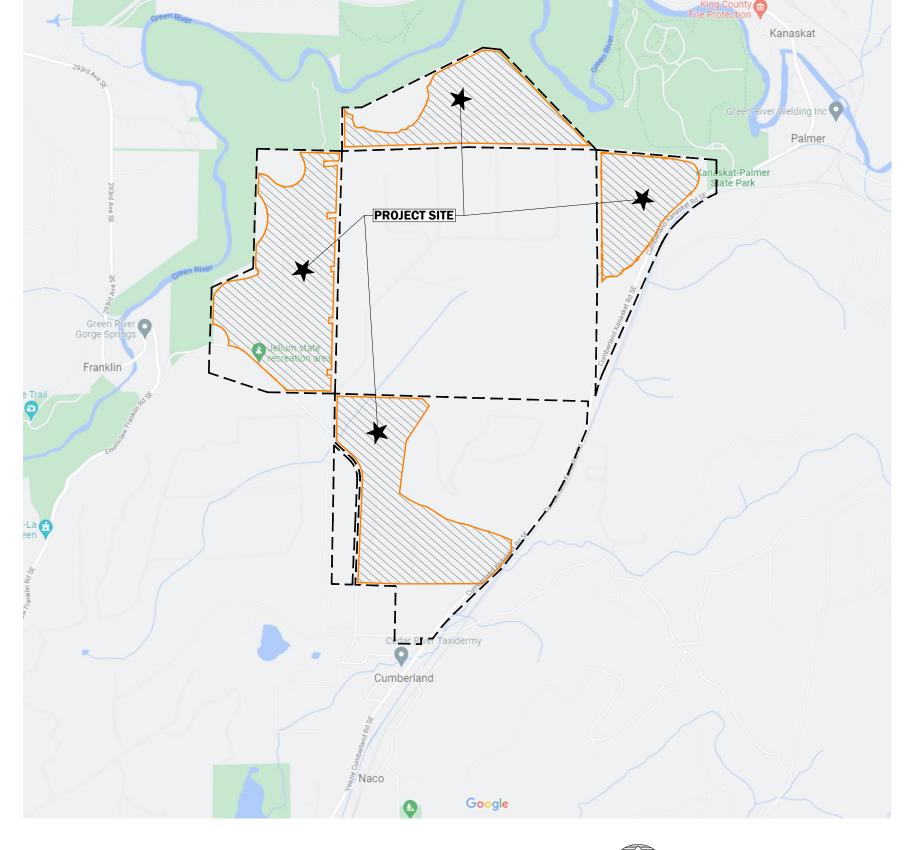
SITE IMPROVEMENT PLAN

CUMBERLAND PROPERTY AGGREGATE MINE KING COUNTY, WASHINGTON 98022



(NOT TO SCALE)



PROJECT LOCATION MAP SCALE: 1" = 800'

GENERAL NOTES

- 1. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE 2023 EDITION OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION, THE COORDINATION OF ALL WORK, SAFETY OF ALL PERSONS AT THE PROJECT SITE, AND SHALL COMPLY WITH ALL JOB RELATED SAFETY STANDARDS.
- 3. A COPY OF THESE APPROVED PLANS AND ANY REQUIRED PERMITS MUST BE ON SITE AT ALL TIMES.
- 4. REFERENCE DATA: THE EXISTING SITE, TOPOGRAPHIC, UTILITY DATA, AND THE PROPOSED GRADES AND ELEVATIONS ARE BASED ON THE FOLLOWING ELECTRONIC DRAWINGS: AERIAL TOPOGRAPHIC SURVEY BY DAVID SMITH AND ASSOCIATES, FLIGHT DATE 1/30/2007.
- 5. VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

PARCELS OWNED BY SEGALE PROPERTIES LLC

1721079001
0921079001
1521079007
1521079009
1521079008 (incl. 152107UNKN)
1521079020
2121079001
2121079006
2121079008
2121079008
2121079015*
2121079016
2121079029
2121079030

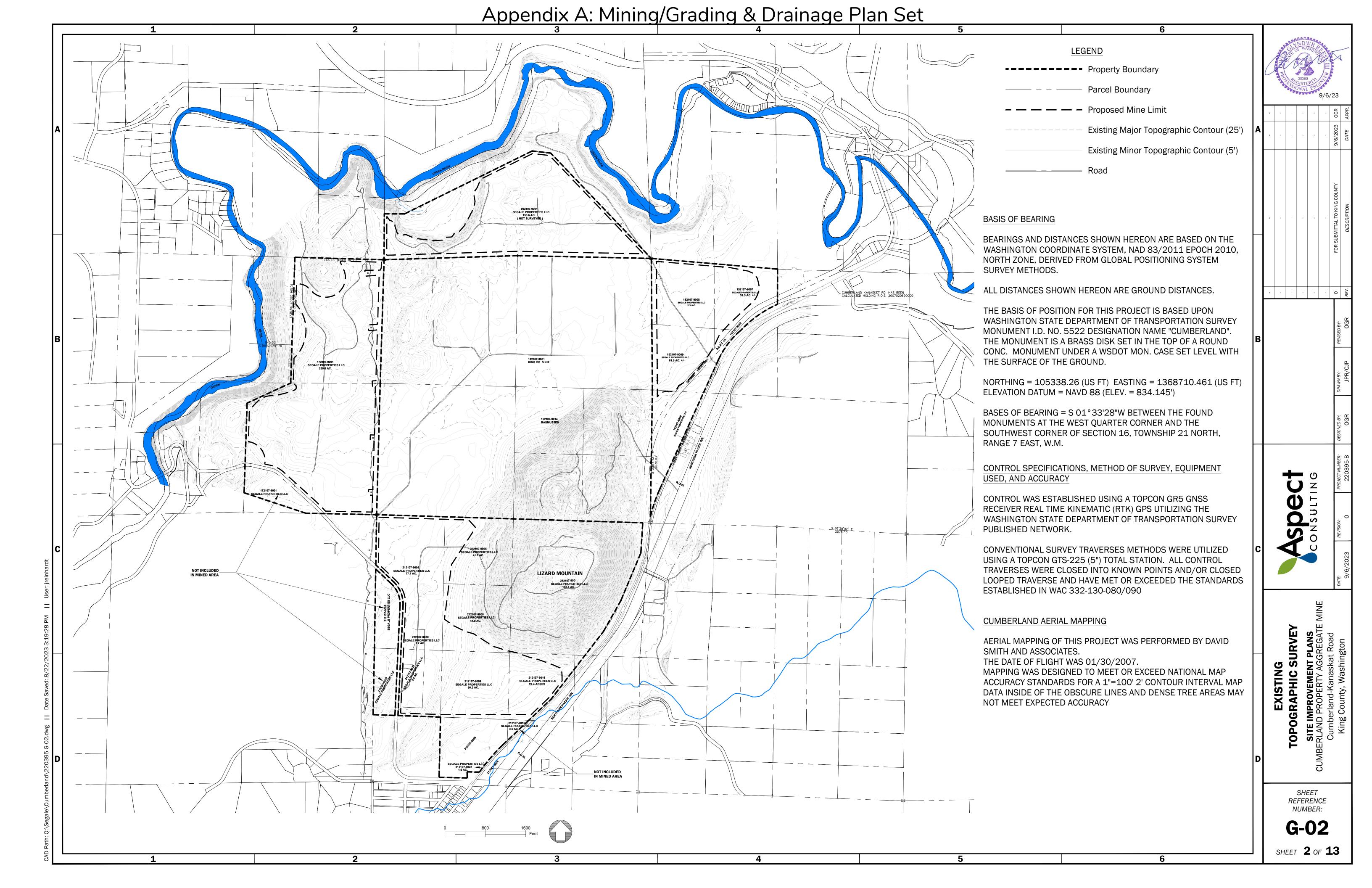
Note:
*No mine or mine related activity proposed on parcel

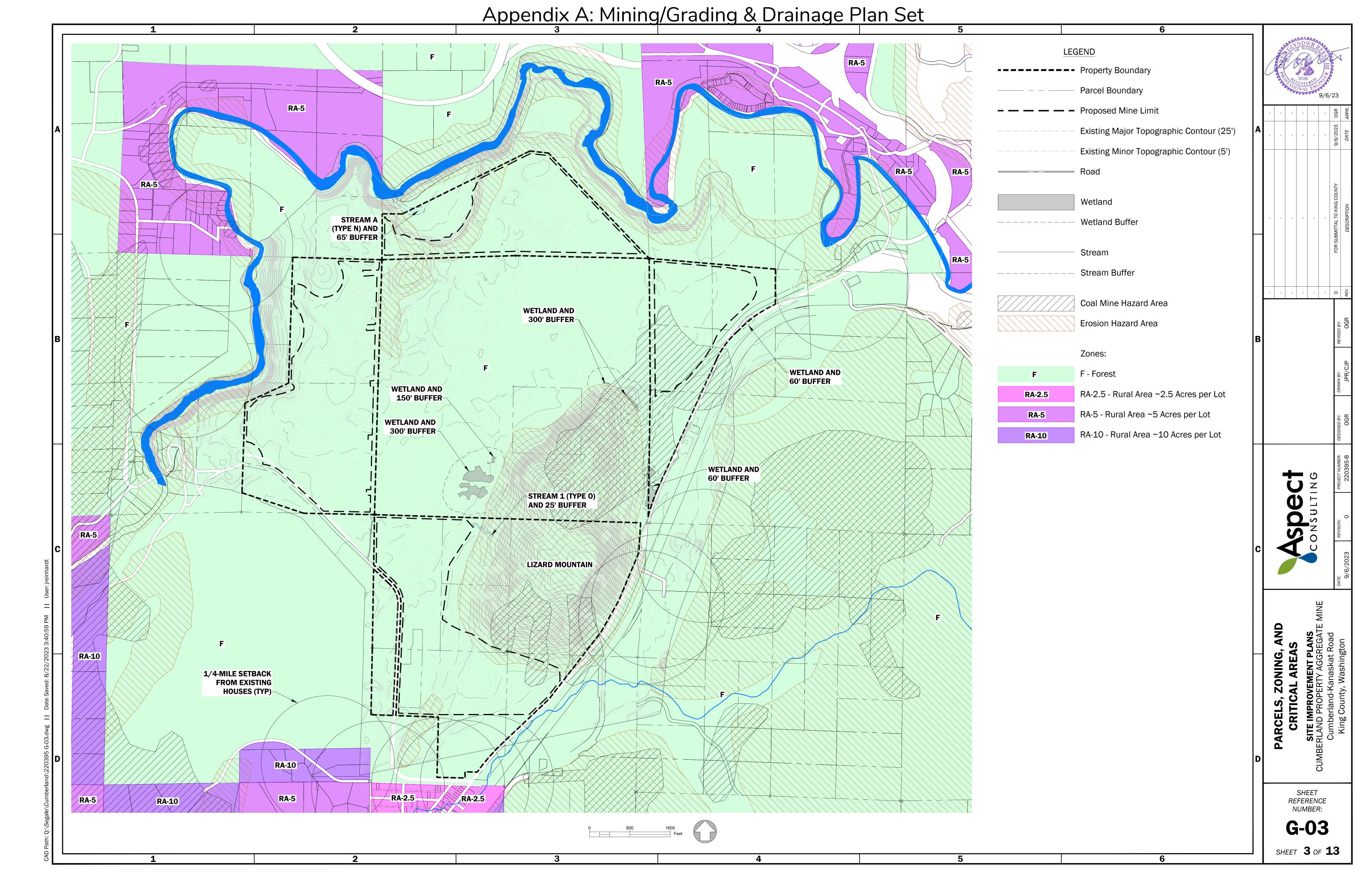
SHEET NO. DESCRIPTION		SHEET INDEX
G-01	PROJECT INFORMATION / COVER SHEET	1 OF 13
G-02	EXISTING TOPOGRAPHY	2 OF 13
G-03	PARCELS, ZONING AND CRITICAL AREAS	3 OF 13
C-01	OVERALL SITE PLAN	4 OF 13
C-02	MINING SEQUENCE	5 OF 13
C-03	GRADING AND DRAINAGE PLAN - MINE AREA M1	6 OF 13
C-04	GRADING AND DRAINAGE PLAN - MINE AREA M2	7 OF 13
C-05	GRADING AND DRAINAGE PLAN - MINE AREA M3	8 OF 13
C-06	GRADING AND DRAINAGE PLAN - MINE AREA M4	9 OF 13
C-07	CROSS SECTIONS - MINE AREAS M1, M2 & M3	10 OF 13
C-08	CROSS SECTIONS - MINE AREA M4	11 OF 13
C-09	DRAINAGE DETAILS	12 OF 13
C-10	DRAINAGE AND ROADWAY DETAILS	13 OF 13

SHEET REFERENCE NUMBER:

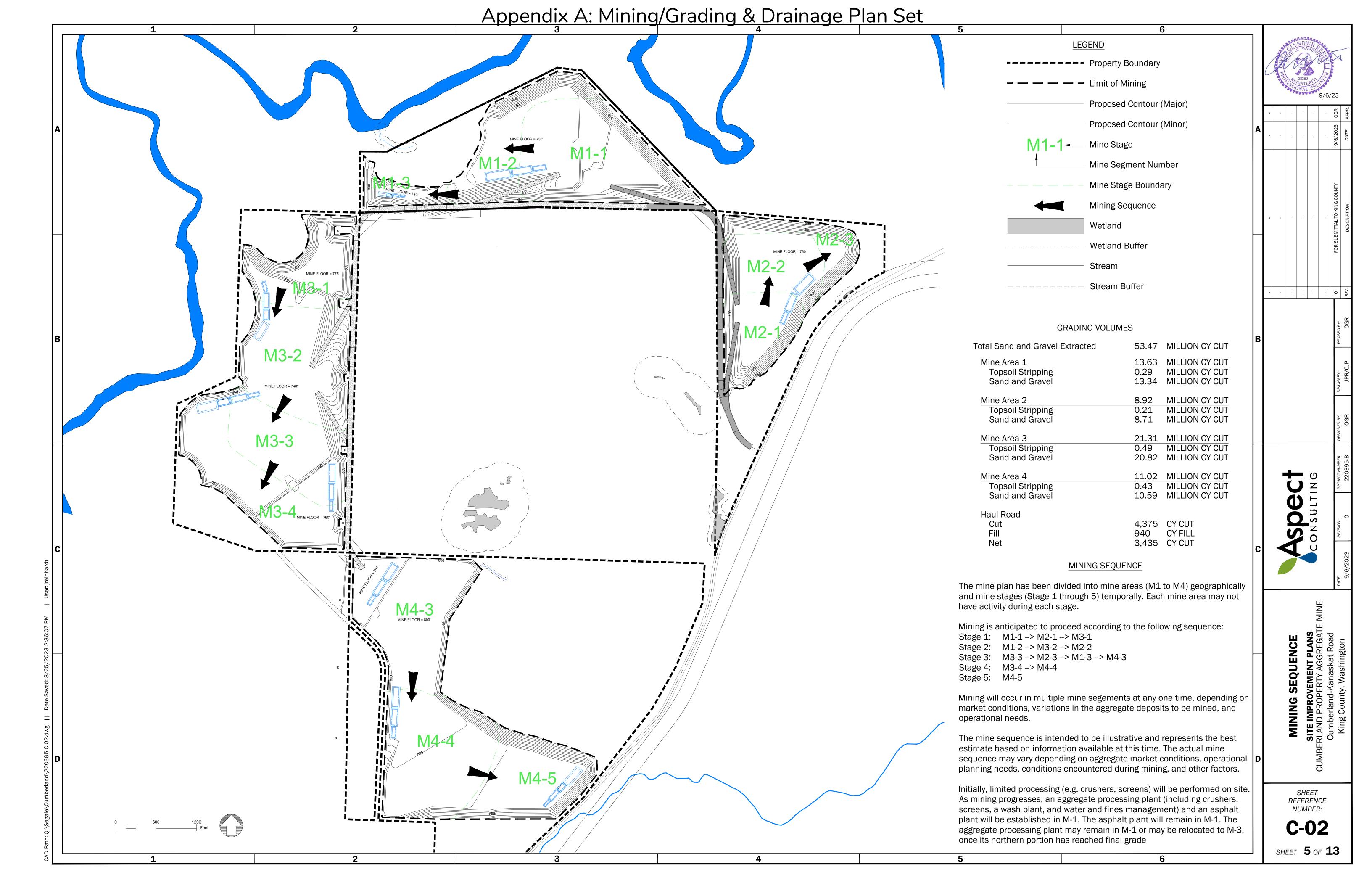
G-01

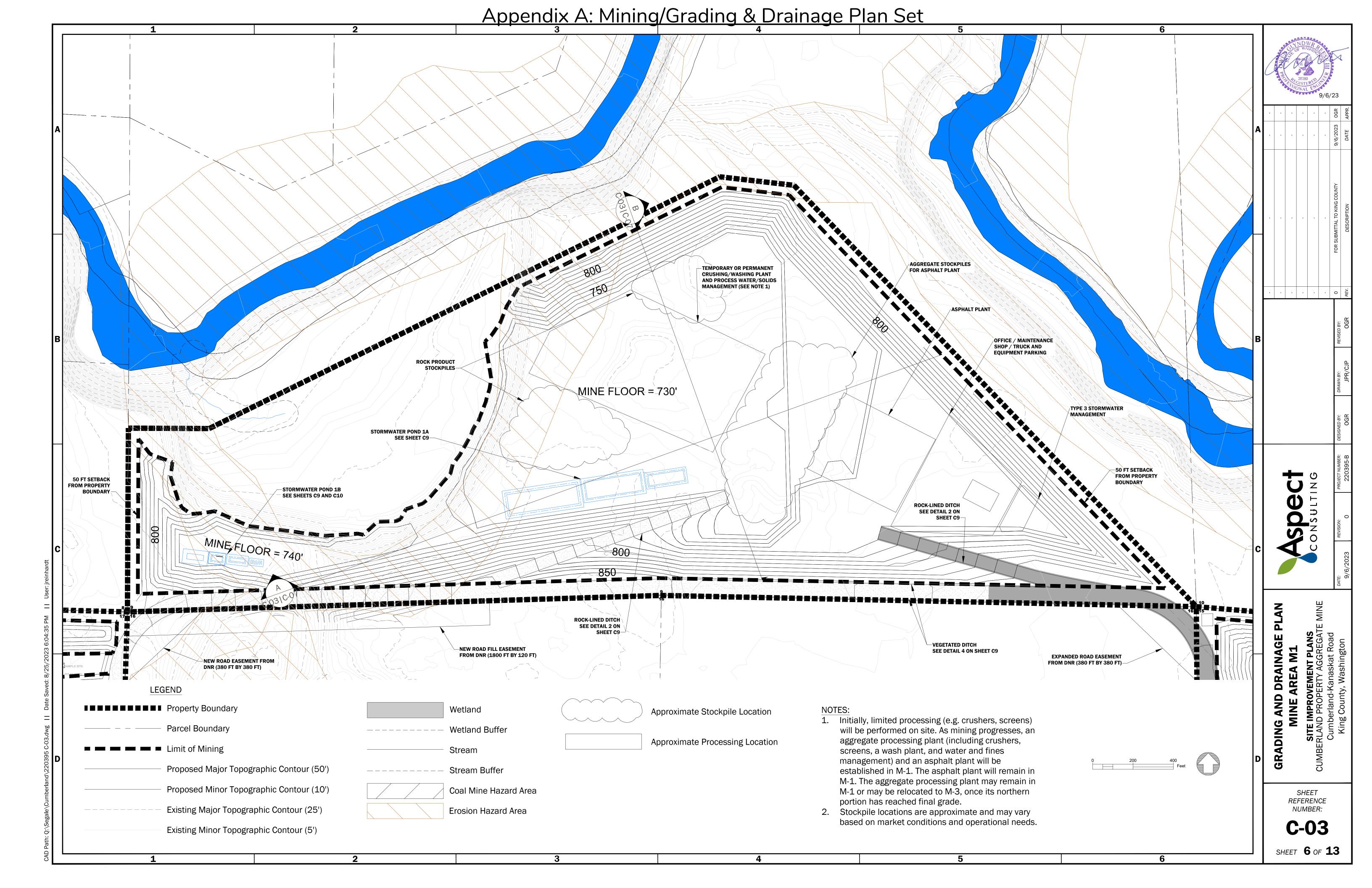
SHEET **1** OF **13**

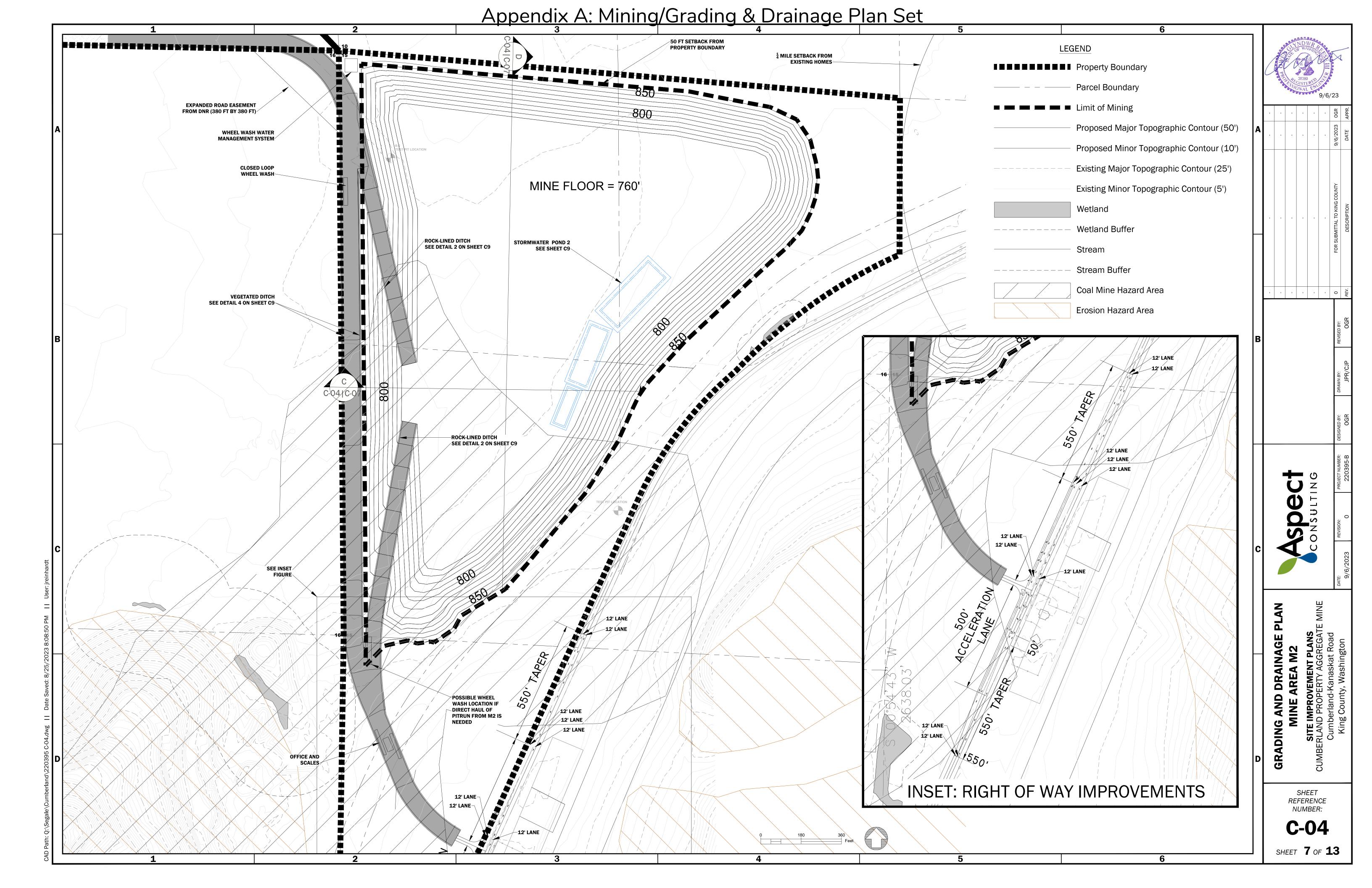




Appendix A: Mining/Grading & Drainage Plan Set LEGEND ---- Property Boundary TEMPORARY OR PERMANENT CRUSHING/WASHING PLANT AND PROCESS WATER/SOLIDS MANAGEMENT (SEE NOTE 1) Limit of Mining Proposed Contour (Major) AGGREGATE STOCKPILES
FOR ASPHALT PLANT Proposed Contour (Minor) OFFICE / MAINTENANCE SHOP / TRUCK AND EQUIPMENT PARKING STORMWATER POND 1A Existing Contour (Major) TYPE 3 STORMWATER MANAGEMENT **Existing Contour (Minor)** Wetland Wetland Buffer GRAVEL HAUL ROAD
SEE DETAIL 8 OF SHEET C10 NEW ROAD FILL EASEMENT FROM DNR (1800 FT BY 120 FT) Stream STORMWATER NEW ROAD EASEMENT FROM PAVED HAUL ROAD $\!-\!\!/$ SEE DETAIL 7 OF SHEET C10 MINE FLOOR = 760' Stream Buffer DNR (380 FT BY 380 FT) PROCESS WATER AND EXPANDED ROAD EASEMENT FROM DNR (380 FT BY 380 FT) Coal Mine Hazard Area CLOSED LOOP WHEEL WASH **Erosion Hazard Area** STORMWATER POND 2 NOTES: SCALES AND SCALE HOUSE 1. Initially, limited processing (e.g. crushers, screens) will be performed on site. As mining progresses, an aggregate processing plant (including crushers, WASHING/CRUSHING PLANT (SEE NOTE 1) screens, a wash plant, and water and ROCK PRODUCT fines management) and an asphalt plant **STOCKPILES** will be established in M-1. The asphalt plant will remain in M-1. The aggregate processing plant may remain in M-1 or may be relocated to M-3, once its STORMWATERnorthern portion has reached final grade. Sull Sull NEW ROAD EASEMENT FROM DNR (220 FT BY 220 FT) NEW ROAD EASEMENT FROM-DNR (220 FT BY 220 FT) MINE FLOOR = 800' STORMWATER-POND 4A STORMWATER-POND 4B SHEET REFERENCE NUMBER: STORMWATER







Appendix A: Mining/Grading & Drainage Plan Set 50 FT SETBACK FROM PROPERTY BOUNDARY LEGEND ■■■■■■■■■ Property Boundary NEW ROAD FILL EASEMENT STORMWATER POND 3A SEE SHEETS C9 AND C10 Parcel Boundary NEW ROAD EASEMENT FROM Limit of Mining Proposed Major Topographic Contour (50') Proposed Minor Topographic Contour (10') PROCESS WATER AND Existing Major Topographic Contour (25') MINE FLOOR = 775' Existing Minor Topographic Contour (5') Wetland Wetland Buffer Stream ROCK-LINED DITCH SEE DETAIL 2 ON SHEET C9 Stream Buffer Coal Mine Hazard Area PLANT (SEE NOTE 1) Erosion Hazard Area Approximate Stockpile Location **VEGETATED DITCH** SEE DETAIL 4 ON SHEET C9 Approximate Processing Location 1. Initially, limited processing (e.g. crushers, screens) MINE FLOOR = 740 will be performed on site. As mining progresses, an aggregate processing plant (including crushers, screens, a wash plant, and water and fines management) and an asphalt plant will be established in M-1. The asphalt plant will remain in M-1. The aggregate processing plant may remain in M-1 or may be relocated to M-3, once its northern Spend STORMWATER POND 3B SEE SHEETS C9 AND C10 portion has reached final grade. 2. Stockpile locations are approximate and may vary based on market conditions and operational needs. ROCK PRODUCT ¹/₄ MILE SETBACK FROM EXISTING HOMES STORMWATER POND 3C SEE SHEET C9 50 FT SETBACK FROM PROPERTY BOUNDARY MINE FLOOR = 760' NEW ROAD EASEMENT FROM DNR (220 FT BY 220 FT) SHEET NEW ROAD EASEMENT FROM DNR (220 FT BY 220 FT) REFERENCE NUMBER: **EMERGENCY ACCESS TO 309TH AVE SE** SHEET **8** OF **13**

Appendix A: Mining/Grading & Drainage Plan Set VEGETATED DITCH SEE DETAIL 4 ON SHEET C9 LEGEND NEW ROAD EASEMENT FROM ■■■■■■■■ Property Boundary Parcel Boundary NEW ROAD EASEMENT FROM DNR (220 FT BY 220 FT) Limit of Mining Proposed Major Topographic Contour (50') EXISTING ROAD PROVIDES
EMERGENCY ACCESS Proposed Minor Topographic Contour (10') Existing Major Topographic Contour (25') STORMWATER POND 4A SEE SHEET C9 Existing Minor Topographic Contour (5') Wetland Wetland Buffer EXISTING GATE MINE FLOOR = 800' Stream Stream Buffer **50 FT SETBACK FROM** Coal Mine Hazard Area **Erosion Hazard Area** STORMWATER POND 4B Spend ¹/₄ MILE SETBACK FROM EXISTING HOMES STORMWATER POND 4C SEE SHEETS C9 AND C10 4 MILE SETBACK FROM EXISTING HOMES GRADING AND SHEET REFERENCE

