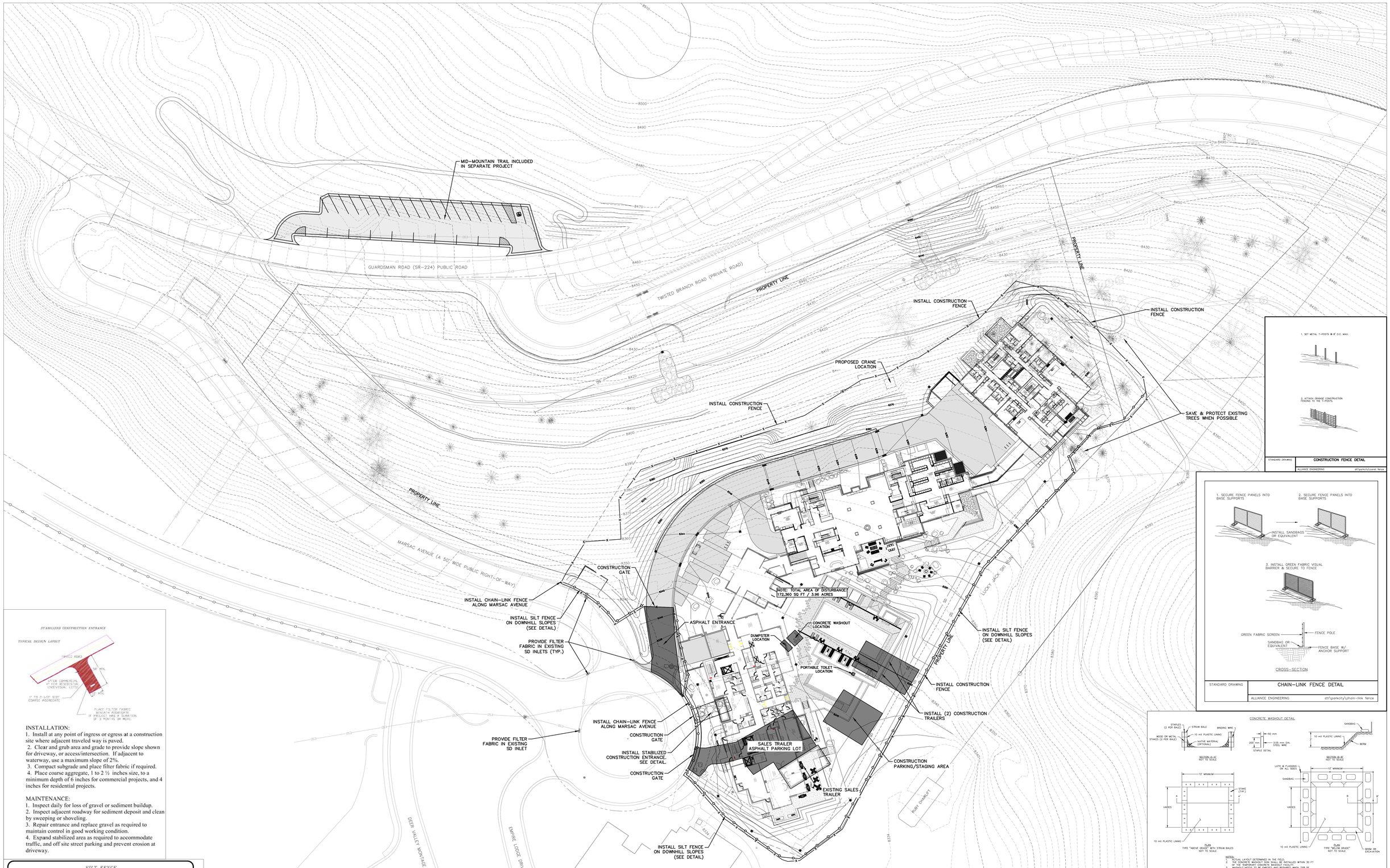


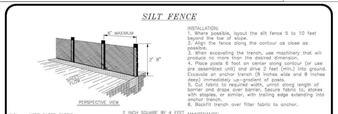
STABILIZED CONSTRUCTION ENTRANCE

TYPICAL DESIGN LAYOUT

INSTALLATION:
1. Install at any point of ingress or egress at a construction site where adjacent traveled way is paved.
2. Clear and grub area and grade to provide slope shown for driveway, or access/intersection. If adjacent to waterway, use a maximum slope of 2%.
3. Compact subgrade and place filter fabric if required.
4. Place coarse aggregate, 1 to 2 ½ inches size, to a minimum depth of 6 inches for commercial projects, and 4 inches for residential projects.

MAINTENANCE:
1. Inspect daily for loss of gravel or sediment buildup.
2. Inspect adjacent roadway for sediment deposit and clean by sweeping or shoveling.
3. Repair entrance and replace gravel as required to maintain control in good working condition.
4. Expand stabilized area as required to accommodate traffic, and off site street parking and prevent erosion at driveway.

SILT FENCE



INSTALLATION:
1. Where possible, layout the silt fence 5 to 10 feet beyond the toe of slope.
2. Place the fence along the contour as close as possible.
3. When excavating the trench, use machinery that will minimize the disturbance to the adjacent area.
4. Place posts 6 feet on center along contour (or use pre assembled unit) and drive 2 feet (min.) into ground. Excavate an anchor trench (8 inches wide and 8 inches deep) immediately up-gradient of posts.
5. Fasten filter fabric to posts and across entire length of barrier and drape over barrier. Secure fabric to posts with staples, or similar, with trailing edge extending into the anchor trench.
6. Backfill trench over filter fabric to anchor.

MAINTENANCE:
1. Inspect immediately after any rainfall and at least daily during prolonged rainfall.
2. Look for runoff bypassing ends of barriers or undercutting fence (repair immediately).
3. Look for sediment accumulated areas of the fence and remove accumulated sediment.
4. Re-anchor fence as necessary to prevent undercutting.
5. Remove accumulated sediment when it reaches ½ the height of the fence.

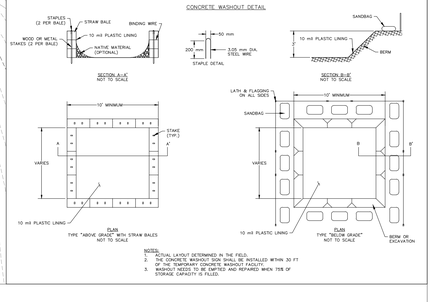
ATTACHING TWO SILT FENCES

1. PLACE THE END POST OF THE SECOND FENCE INSIDE THE END POST OF THE FIRST FENCE.
2. ROTATE BOTH POSTS AT LEAST 180 DEGREES IN THE SAME DIRECTION TO CREATE A TIGHT SEAL WITH THE FABRIC MATERIAL.
3. DRIVE BOTH POSTS ABOUT 24 INCHES INTO THE GROUND AND BURY FLAP.

STANDARD DRAWING	CONSTRUCTION FENCE DETAIL
ALLIANCE ENGINEERING	dtl\parkcity\construct fence

STANDARD DRAWING	CHAIN-LINK FENCE DETAIL
ALLIANCE ENGINEERING	dtl\parkcity\chain-link fence

CONCRETE WASHOUT DETAIL



NOTES:
1. INITIAL LAYOUT DETERMINED IN THE FIELD.
2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FT OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
3. WASHOUT NEEDS TO BE EMPTIED AND REPAIRED WHEN 75% OF STORAGE CAPACITY IS FILLED.

CMP NOTES

1. Construction parking/traffic may not block the street without a permit (available from the Engineering Division)
2. Mud tracked out onto the street must be cleaned prior to the end of the work day.
3. The construction site must be maintained in a neat manner. Trash and other debris may not accumulate outside the dumpster.
4. Roadside parking is not allowed from November 1st to April 1st.

REGISTERED PROFESSIONAL ENGINEER 12736305 MARTIN CONNOR DINSMORE 05/17/24 STATE OF UTAH

30' 0 30' 60'

LINE TYPE LEGEND

ESS	EXISTING SEWER	X	EXISTING FENCE
EW	EXISTING WATER	EG	EXISTING GAS
ESD	EXISTING STORM DRAIN	ET	EXISTING TELECOMM
EOHU	EXTG OVERHEAD UTILITY	EP	EXISTING POWER
EFO	EXTG FIBER OPTIC	EOHP	EXTG OVERHEAD POWER

(435) 649-9467
Alliance Engineering Inc
CONSULTING ENGINEERS LAND PLANNERS SURVEYORS
323 Main Street P.O. Box 2664 Park City, Utah 84060-2664

STAFF: MICHAEL DEMKOWICZ, CONNOR DINSMORE

DATE: 05/17/2024

IFC SET 2 OF 3

CONSTRUCTION MITIGATION PLAN & SWPPP
SOMMET BLANC DEVELOPMENT

FOR: SOMMET BLANC RESIDENCES I, LLC
JOB NO.: 1-11-18
FILE: X:\Empire\dwg\B2 East Design\B2 East-Civil.dwg

SHEET C.17