Barbour Chu Addition: 933 Lakeview Way

- **Roofing:** Asphalt composition shingles to match existing
- **Eaves & Gutter:** Benjamin Moore Stone White to match existing
- **Doors & Windows:** Stone White aluminum cladding to match existing
- **Metal Awning:** Painted Kyner Antique Bronze
- **Exterior Walls:** Stucco IV Custom Gray BMI WOS to match existing
- **Exterior Walls:** Horizontal Wood siding stained to match existing
NOTE:

EARTHWORK QUANTITIES SHOWN ON THIS PLAN ARE FOR INFORMATION ONLY. CONTRACTORS ARE TO PERFORM THEIR OWN QUANTITY TAKE OFFS.

TOTAL EARTHWORK = 165 + 15 = 180 C.Y. ±

TOTAL EXPORT = 165 - 15 = 150 C.Y. ±

NOTE: EARTHWORK QUANTITIES SHOWN ON THIS PLAN ARE FOR INFORMATION ONLY AND CONTRACTORS ARE TO PERFORM THEIR OWN QUANTITY TAKE OFFS.
**A. DRAIN INLET PROTECTION DETAIL**

**B. FIBER ROLL DETAIL**

**C. TYPICAL TREE PROTECTION DETAIL**

**D. STOCKPILE AREA DETAIL**

**E. TEMPORARY WASHOUT AREA**
Construction Best Management Practices (BMPs)

Construction projects are required to implement the stormwater best management practices (BMP) on this page, as they apply to your project, all year long.

Materials & Waste Management
- Non-Hazardous Materials
  - Berrn and cover stockpiles of sand, dirt or other construction material with tarp when rain is forecast or if not actively being used within 14 days.
  - Use (but don’t overspread) reclamed water for dust control.
- Hazardous Materials
  - Label all hazardous materials and hazardous waste (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state and federal regulations.
  - Store hazardous materials and waste in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecast.
  - Follow manufacturer’s application instructions for hazardous materials and be careful not to use more necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
  - Arrange for proper disposal of all hazardous waste.
- Waste Management
  - Cover waste disposal containers securely with tarp at the end of every work day and during wet weather.
  - Check waste disposal containers frequently for leaks and to make sure they are not overfilled. Never leave a dumpster on the construction site.
  - Clean or replace portable toilets, and inspect them frequently for leaks and spills.
  - Dispose of all wastes and debris properly. Recycle materials and wastes that can be recycled (such as asphalt, concrete, aggregate base materials, wood, glass, paper, etc.).
  - Dispose of liquid residues from paint, thinners, solvents, glues, and cleaning fluids in hazardous waste containers.
- Construction Entrances and Perimeters
  - Establish and maintain effective perimeter controls and stabilise all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
  - Sweep or vacuum any street tracking immediately and securely soil survey to prevent further tracking. Never hose down streets to clean up tracking.

Equipment Management & Spill Control
- Maintain and repair maintenance, repair jobs, and vehicle and equipment washing off site.
- If refueling or maintenance is to be done onsite, work in a bermed area away from storm drains and over a drip pan or drip cloth big enough to collect fluids. Recycle or dispose of fluids in hazardous waste.
- If vehicle or equipment cleaning must be done onsite, clean it with water only in a bermed area that will not allow rinse water to run into gutters, storm drain, or surface waters.
- Do not clean vehicles or equipment onsite using soap, solvents, degreasers, or steam cleaning equipment.

Spill Prevention and Control
- Keep spill cleanup materials (e.g., rags, absorbents and cut filters) available at the construction site at all times.
- Inspect vehicles and equipment frequently for and repair leaks promptly. Use drip pans to catch leaks until repairs are made.
- Clean up spills or leaks immediately and dispose of cleaning materials properly.
- Do not hose down surfaces where fluids have spilled.
- Use dry cleanup methods (absorbent materials, cat litter, and/or rags).
- Sweep up spilled dry materials immediately. Do not try to wash them away with water, or bury them.
- Clean up spills on dirt areas by digging up and properly disposing of contaminated soil.
- Report significant spills immediately. You are required by law to report all significant releases of hazardous materials, including oil.
- Stop spill: 115th St./911 or your local emergency response number. 2) Call the Governor’s Office of Emergency Services Warning Center, (800) 852-7550 (24 hours).

Earthmoving
- Schedule grading and excavation work during dry weather.
- Stabilize all disturbed areas, install and maintain temporary erosion controls (such as erosion control fabric or baled fiber rolls) and other erosion control measures is established.
- Remove existing vegetation only when absolutely necessary, and seal or plant vegetation for erosion control on slopes, or in construction is not immediately planted.
- Prevent sediment from migrating offsite and protect storm drain inlets, gutters, ditches, and drainage courses by installing and maintaining appropriate 300G, such as fiber rolls, silt fences, sediment basins, gravel bags, berm, etc.
- Keep excavated soil on site and transfer it to dump trucks on site, not in the streets.

Paving/Asphalt Work
- Avoid paving and seal coating in wet weather or when rain is forecast, or prevent materials that have not control from contact stormwater runoff.
- Cover storm drain inlets and manholes when applying seal coat, tack coat, slurry seal, flag sod, etc.
- Collect and recycle or appropriately dispose of all asphalt and concrete waste.
- Do not seal or wash it into gutters.
- Do not use water to wash down fresh asphalt concrete pavement.

Concrete, Grout & Mortar Application
- Store concrete, grout, and mortar away from storm drains or waterways, and on pallets under cover to protect them from rain, runoff, and wind.
- Wash out concrete equipment/trucks offsite or a designated washout area, where the water will flow into a temporary waste pit, and in a manner that will prevent leaching into the underlying soil or onto surrounding areas.
- Locate concrete batch and dispose of raw.
- When washing exposed aggregate, prevent wastewater from entering storm drain systems. Block any inlets and vacuum gutters, hose wastewater onto dirt areas, or drain onto a bermed surface to be pumped and disposed of properly.

Landscaping
- Protect stockpiled landscaping materials from wind and rain by storing them under tarp all year round.
- Block bagged material on pallets and under cover.
- Discontinue application of any sensible landscape material within 2 days before a forecast rain event or during wet weather.

Storm drain polluters may be liable for fines of up to $10,000 per day!