HARDSCAPE SPECIFICATIONS

All grading should ensure positive drainage throughout the whole project. All paved areas and all planter beds should slope to drain. As a minimum, all new grading should: retain water in contact with future irrigation and lighting; ensure the water table is no shallower than 24" deep; ensure common sense area contact; future irrigation; and lighting.

1. DRIVEWAY - 5'-1' x 1' and apron. Outlined installation with no gaps in between, as a separated drain to prevent any water from draining onto the paved driveway.
Product: Sandstone HydraPressed Slab from Abbotsford Concrete Products, Size: 4'x2' Color: Black, polished

2. PLANTING BED, approx. 1' x 1'-8" - outlined installation with no gaps in between in a combination of 5/8" minus crushed gravel and paver sand. Approximate location for the blackboard in the plan between the pavers.
Product: Manorstone retaining wall block from Mutual Materials, Size: 4'x2' Color: Black, polished

3. EDGING - approx. 84'-0" - Install on the existing fence posts, using a level and 3" Stainless Steel Deck Screws. Install on the existing fence posts, using a level and 3" Stainless Steel Deck Screws. Apply two coats of chalkboard exterior paint on A side. * Install on the existing fence posts, using a level and 3" Stainless Steel Deck Screws. * Refer to product documentation for further details. * Optional - frame the blackboard with a 2" cedar wood frame and attach with latches, so that the screens maybe removed for servicing of the generator.

4. PLAY AREA, approx. 35' x 35' - Install a 3"-4" compacted sub-surface base of 5/8" minus crushed gravel. Install 4'-10" high rubber tile mats using the connector pins in between the tiles.
Product: Mexican Beach Pebbles, Size - 1" - 2" Color - Black, unpolished

5. PLAY AREA, approx. 20'-0" - Install a 3"-4" compacted sub-surface base of 5/8" minus crushed gravel. Install 4'-10" high rubber tile mats using the connector pins in between the tiles.
Product: Manorstone retaining wall block from Mutual Materials, Size: 4'x2' Color: Black, polished

6. CUSTOM SWING SET - Client to purchase and install swings customized to their needs. Client to install optimum chain lengths that meet the maximum 7' clearance for the swings.
Size - 20" x 20" Thickness: 2.5" Color - Terra cotta.

7. WOOD SCREEN - Install 4'-2" tall screen to hide the A/C unit as located in the plan. Refer to the Sheet 3-Details page (3.2) for the wood screen pattern & specifications.
Product - Manorstone retaining wall block from Mutual Materials, Size: 4'x8' Color: Black, polished

8. SCREENS - Client to build a 4'-8" wood screen to hide the A/C unit as located in the plan. Refer to the Sheet 3-Details page (3.2) for the wood screen pattern & specifications.
Product - Manorstone retaining wall block from Mutual Materials, Size: 4'x8' Color: Black, polished

9. CRUSHED GRAVEL AREAS - Install sleeves as needed, for future irrigation and lighting.
* Optional - frame the blackboard with a 2" cedar wood frame and attach with latches, so that the screens maybe removed for servicing of the generator.

10. ALL PLANTING BEDS - Amend all planting beds with 3" of compost and bio-char. Rototill, if necessary, esp. in compacted areas. After planting, mulch with Pro Mulch (a mix of compost and aged forest products) from Cedar Grove to a depth of 1" to 3".
Product - Manorstone retaining wall block from Mutual Materials, Size: 4'-0" Color: Black, polished

11. OUTDOOR BLACKBOARD - Client to build a custom blackboard similar to the one shown in the image below. * Install on the existing fence posts, using a level and 3" Stainless Steel Deck Screws. * Apply two coats of chalkboard exterior paint on A side. * Refer to product documentation for further details. * Optional - frame the blackboard with a 2" cedar wood frame and attach with latches, so that the screens maybe removed for servicing of the generator.

12. DECORATIVE PANEL - To improve the view from the Sunroom windows leading to the play area. Install a decorative custom blackboard similar to the one shown in the image below.
Refer to the Sunroom window specifications for further details.

13. FURNITURE - The design shows the exact dimensions and preferred layout of the furniture and firepit table picked by the Client at Summer House in Bellevue.
Product - Aluminum Composite Panel - E 7-12" Panel products. Product size varies with all possible sizes in plan.

14. DRIP IRRIGATION - Install drip irrigation for 2 zones from the Hose Bib. Use Orbit 2 Outlet Programmable Hose Faucet Timer and Orbit 3/4" 2 outlets operating on one zone.

Please note: This landscape design, accompanying project notes and resources are for layout and illustration purposes only. All site dimensions and area sizes have been interpolated on construction details or specifications. They are subject to interpretation by the installer/contractor. We make no claim or warranty, stated or implied, as to the absolute accuracy of the site measurements, locations of utilities or final validity for construction. All dimensions are approximate and must be field-verified. Refer to agreement between client and contractor for final approved extent of work and related information. Final construction appearance: materials, quantities and locations may vary from that shown on plans.