

SCOPE OF WORK:

General Notes:

- General Notes:**
1. **Lighting:** Light #1 - (3) entrances - 8 ft. h tube fluorescent fixtures on 16 ft. pole w/12 ft. arms. Light #2 on service island - (2) 8 ft. h tube fluorescent fixtures on one 16 ft. pole w/2 - 3 ft. arms.
 2. **L.S. Sign:** Install one 4'0" 3/8" x 8'0" 3/8" internally illuminated Crown Sign on 14 ft. pole as shown.
 3. **Signs:** #1 - car wash
#2 - car wash
TRADE MARK SIGN (Logos)
 4. **Service Islands:** One (1) 6' x 6' service island with lights, one water-washer Connell unit, one air meter mounted on light pole, one coin operated paper towel dispenser mounted on light pole, one portable vacuum cleaner, light pole to have one weatherproof duplex receptacle.
 5. **Car Wash Area:** Construct prefab car wash building and install car wash equipment therein per manufacturer's specifications. Install 2 rows of (3) 8'0" fluorescent strip lights in the bay. Furnish and install one row of two 8'0" floor lights (2 tube) in the equipment room. Install one row of two 8'0" floor strip lights outside the bay end under end of wash bay install 2 - 2" x 1/4" x 1/4" deep sandtraps (per code), as shown on plan, and one 1/4" floor drain in the equipment room. Connect all three traps and drain to 4" x 6" pit chamber located at rear of building (per plan). Furnish and install one anti-freeze hydrant with hose bibb in equipment room.
 6. **Sewage System** - Install one 1/4" x 6" pit chamber, one Joman oil separator, one 500 gal. waste oil tank, two septic tanks (one 5' dia. & one 7' dia.), three distributor boxes, and three seepage pits. Connect r/room to 5' dia. septic tank. Install entire septic system per local code and layout with details on Draw. E-2-2-C by Fellows, Reed and Leber, Consulting Engineers, 310 Main St., Toms River, N. J. (Plans and details are included).
 7. **Product Island Canopy:** Erect prefab V-type canopy 6'5" x 26' x 14' high on 3 columns where shown. Install lighting on underside of canopy as shown on lighting layout plan. Each row of strip lights shall be on a separate circuit. Each column shall have one weatherproof duplex receptacle. Install one air meter and one fire extinguisher in each canopy column locating air meters 1' above product island.
 8. **Product Island #1** - Construct (1) 16'0" x 33'0" concrete product island w/one 27'0" x 10'0" block constructed island sales building. For layout, heating, water, lighting, roof framing, etc., see related plans. Install three premium product dispensers, one premium suction pump, 4 regular product dispensers, 2 motor oil cabinets. Install emergency all-pumps and car wash shut-off switch in sales office in building.
 9. **Product Island #2** - Construct one (1) 26'0" x 5'0" concrete product island. Install 12 premium dispensers, two regular dispensers, and two motor oil cabinets. Install 2 pole type bumpers, one at each end of island. Use 1/2" pipe, concrete filled and capped.
 10. **Pumping System:** Install two submerged pumps in underground tanks. All product lines shall be 2" galvanized. Vent lines are to be one 2" galvanized for 8,000 gal. tank, one 2" galvanized for each 6,000 gal. tank.
 11. **U.G. Tanks:** Install 2 - 6,000 gal. and one 8,000 gal. U.G. tank w/1/4" fills, 1/4" drop tubes, 2" throat hatches. U.G. tank must have minimum of 3'0" cover.
 12. **Entrances** - three (3) 30'0" to be constructed per local code.
 13. **Concrete Mats** - All outside concrete shall be Class "A" air entrained, and all mats shall have 6" x 8" x #5 wire mesh reinforcement w/ expansion joints as shown.
 14. **U.G. Piping** - All air, water, and product lines shall be placed at a depth required by code, with a minimum of 18" cover.
 - A. Product - See associated drawing.
 - B. Air - Install one air compressor in storage room in building 1/4" above floor manifold air lines in building w/ concrete 1/2" galv. line to each outside air motor.
 - C. Water - See assoc. plans.
 15. **Blacktop Paving** - 12" blacktop paving per specifications w/1/4" bituminous binder course, 2" bituminous wearing surface and 2 coats of Jennie's (S-1A) sealer.
 16. **Grade Notes:**
 - A. See plan - (S-1A-B-12) - survey plat.
 - B. Existing grade - 21.40
 - C. Proposed 1st. Grades 21.25
 - D. Proposed contours 19.0
 - E. Bench Mark - See survey
 17. All side curbing shall be 8" x 24", other curbing shall be 8" x 22", unless otherwise specified by code.
 18. **Product Islands** - Install 3/4" conduits to be installed per local code for future automation and emergency shut-off switches.
 19. All work shall be done per local and national codes.
- The contractor will check all dimensions in field prior to commencing work and will report any discrepancies immediately to the owner. Existing buildings shall be demolished. Materials and equipment shall be disposed of by Contractor as directed by Crown Topographic survey submitted by Fellows & Leber, (Ocean County, N. J. September 14, 1967, revised November 28, 1967.

ENGINEERING DEPARTMENT
BALTIMORE, MD.

BY <u>SADECKI</u>	BY <u>[Signature]</u>	NUMBER <u>05-1-1</u>
-------------------	-----------------------	----------------------

[illegible]