FINAL ROAD CONSTRUCTION, GRADING AND SEDIMENT CONTROL PLANS

MT. HEBRON

SECTION 24

LOTS 1 - 12, OPEN SPACE LOT 13 AND NON-BUILDABLE BULK PARCEL 'A'

ZONING: R-20

TAX MAP NO. 17 GRID No. 10 PARCEL No. 250

SECOND ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

VICTORY MAP

SCALE: 1" = 1200'
NOTE:
NO DEMOLITION SHALL OCCUR UNTIL ALL
SEDIMENT CONTROL DEVICES ARE IN PLACE.
CONSTRUCTION PERIOD PROTECTION PROGRAM

The construction period protects treed areas through protective measures to prevent damage to trees and vegetation from construction activities. The following measures are recommended:

1. Tree Protection:
   - Trees within 10 feet of the proposed project area should be protected by constructing barriers around them to prevent physical damage.
   - Trees within 10 to 50 feet of the proposed project area should be protected by constructing barriers around them to prevent physical damage.
   - Trees within 50 feet of the proposed project area should be protected by constructing barriers around them to prevent physical damage.

2. Site Identification:
   - A site identification sign should be placed at the entrance of the site to inform the public of the construction activities.

3. Tree Cutting:
   - Trees should be cut only when necessary and with the approval of the foreman.
   - Trees should be cut in a manner that minimizes damage to the surrounding area.

4. Tree Mulching:
   - Tree mulch should be applied around the base of the tree to prevent damage from construction activities.

5. Tree Watering:
   - Tree watering should be performed to prevent the loss of moisture due to construction activities.

6. Tree Fertilizing:
   - Tree fertilizing should be performed to ensure the health of the trees.

7. Tree Pruning:
   - Tree pruning should be performed to ensure the health of the trees.

8. Tree Replanting:
   - Tree replanting should be performed to ensure the health of the trees.

9. Tree Monitoring:
   - Tree monitoring should be performed to ensure the health of the trees.

10. Tree Removal:
    - Tree removal should be performed to ensure the health of the trees.

11. Tree Protection:
    - Tree protection should be performed to ensure the health of the trees.

12. Tree Support:
    - Tree support should be performed to ensure the health of the trees.

13. Tree Staking:
    - Tree staking should be performed to ensure the health of the trees.

14. Tree Pruning:
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Conclusions and Recommendations

QA understands that the groundwater data will be utilized for planning and design of the new building. QA recommends finalizing the design based on the new data and existing ground surface alterations. Construction of improvements within the proposed site is conserved building located in an area with a minimum of four feet above existing grade. The groundwater protection considerations, including design of the basement, should be addressed by the proper engineer. Protecting the groundwater will help in the design of the building. A properly designed waterproofing system is necessary to prevent the groundwater from entering the building. A properly designed waterproofing system is necessary to prevent the groundwater from entering the building.

Recommended Minimum Basement Sump Depth with Pumped Perimeter Drain

<table>
<thead>
<tr>
<th>Lot</th>
<th>Minimum Elevation of Groundwater Envelope (f.s.)</th>
<th>Elevation of Effluent Pit (f.s.)</th>
<th>Proposed Minimum Basement Sump Depth with Pumped Perimeter Drain (f.s.)</th>
</tr>
</thead>
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<tr>
<td>1</td>
<td>411.5</td>
<td>612.5</td>
<td>415.5</td>
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<td>612.5</td>
<td>415.5</td>
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</tbody>
</table>

Plan

FIELD UNDERSLAB PROFILE

PRIVATELY OWNED AND MAINTAINED BY M.S.A.

AS BUILT