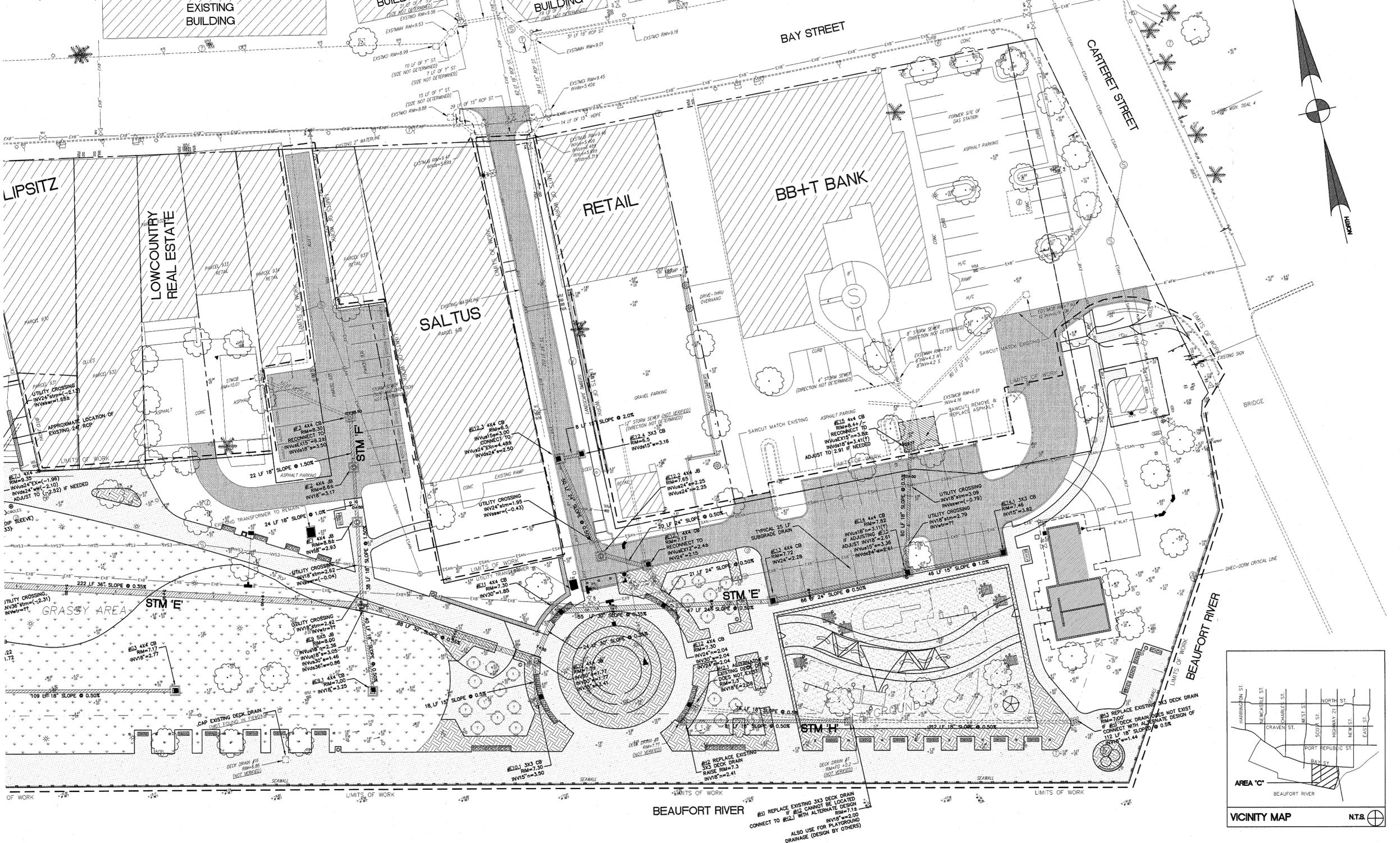


Storm Drainage System Notes

- 1) The storm drainage pipe system shall be reinforced concrete pipe unless otherwise noted.
- 2) The Contractor shall be responsible for all dewatering, sheeling, shoring, and trench protection as required for installation of the new system. Also the Contractor shall be responsible for protection of adjacent structures during the work.
- 3) The Contractor shall be responsible for employing an approved geotechnical engineer to monitor the construction activity, including the dewatering as it relates to effect on the structures adjacent to the park. Prior to excavation, the contractor shall submit a dewatering and trench protection plan for review by the Owner.
- 4) The new system will collect the existing system at shown locations that drains Bay Street and buildings along Bay Street. The existing system has been shown based on the best available information that exists, as furnished by the owners surveyor.
- 5) The Contractor shall be responsible for initial excavations at the locations shown for tying the existing system to confirm sizes and inverts of incoming lines. This information shall be gathered, collated and submitted to the Owner for verification of the system design and is considered a submittal required by the Contract. Any alterations beyond what is described will be considered additional work and the Contractor will be compensated.
- 6) The stone bedding for the storm drainage system shall be as shown in the trench detail. Any over excavation for the removal of unsuitable material will require additional stone and will be paid for in accordance with the price for stone units. Stone units one foot deep and one foot wide per running foot of trench requiring the removal. All over excavations shall be approved prior to removal from the trench.
- 7) The use of pre-cast structures are allowed; however, the Contractor shall be responsible for an installation that will allow up to two foot adjustments necessitated by field conditions.
- 8) The unit price bid for the pipe system will be in accordance with depths that are measured from the ground surface to the pipe invert.
- 9) The unit price bid for structure shall be in accordance with depths measured from the ground surface to the top of the bottom slab.
- 10) The Contractor shall be responsible for protection of existing trees to remain.
- 11) Drainage structures B4-B11 must be adjusted to Rim Elev=7.0' Min when the Phase 2 improvements are implemented.



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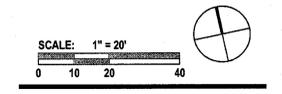
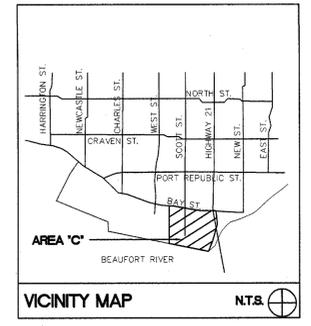
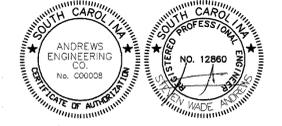
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STORM DRAINAGE PLAN SHEET 3

Project No. 2593
 Issued 03/15/05 - BID SET
 Revised 03/15/05 - 100% PROGRESS SET

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SHEET C3.3

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