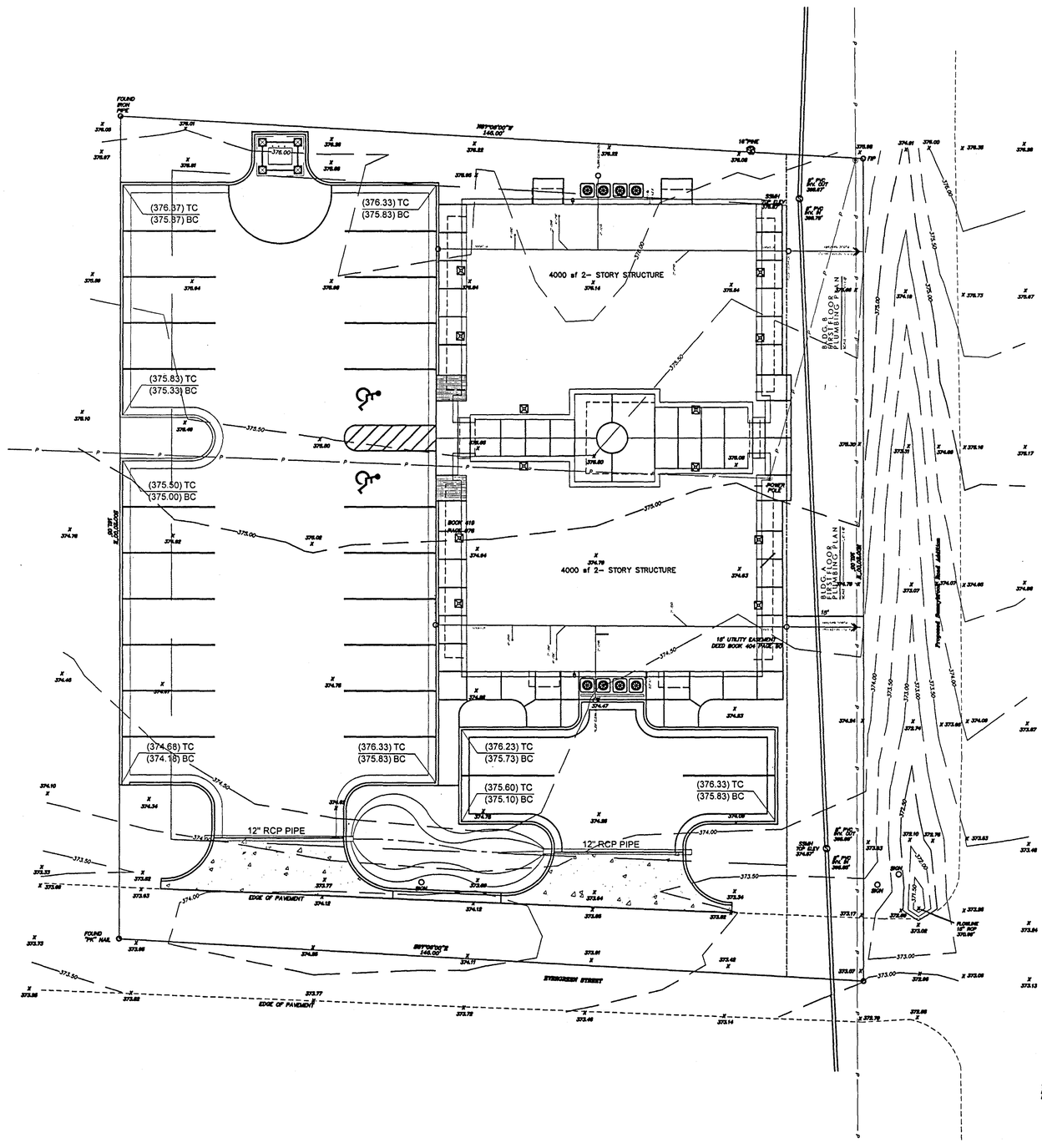

GRADING NOTES:

The Contractor shall excavate and fill specified areas as necessary to shape the surface of the earth to conform to indicated elevations. Set grades to allow for topsoil, four (4) inches thick.

1. All earth material excavated areas shall be deemed suitable fill material with the exclusion of topsoil, rubbish, debris, and vegetative or other perishable material.
2. Foundations for earth fill shall be stripped to remove vegetation and other unsuitable materials or shall be excavated as specified.
3. Except as otherwise specified, earth foundation surfaces shall be graded to remove surface irregularities and shall be scarified parallel to the axis of the fill or otherwise acceptably scored and loosened to a minimum depth of 2 inches. The moisture content of the loosened material shall be controlled as specified for the earth-fill, and the surface materials of the foundation shall be compacted and bonded with the first layer of earth-fill as specified for subsequent layers of earth-fill.
4. Earth abutment surfaces shall be free of loose, uncompacted earth in excess of two inches in depth normal to the slope and shall be at such a moisture content that the earth-fill can be compacted against them to affect a good bond between the fill and the abutments.
5. Fill shall not be replaced until the required excavation and foundation preparation have been completed and the foundation has been inspected and approved by the Landscape Architect (or Project Manager). Fill shall not be placed upon a frozen surface, nor shall snow, ice, or frozen material be incorporated in the fill.
6. Fill shall be placed in approximately horizontal layers. The thickness of each layer before compaction shall not exceed six (6) inches. Materials placed by dumping in piles or windrows shall be spread uniformly to no more than six (6) inches before being compacted. Hand-compacted fill, including fill compacted by manually directed power tampers, shall be placed in layers whose thickness before compaction does not exceed the maximum thickness specified for layers of fill compacted by manually directed power tampers.
7. Additional fill material as required to complete the work shall be obtained from off-site sources and hauled to the site to be incorporated in the work. Such material shall be approved by the Landscape Architect (or Project Manager).
8. Wetting or drying and manipulating fill material to obtain a uniform moisture content not to exceed +4 percent optimum moisture at time of placement will be required and considered as a part of the compaction operation.
9. The application of water to the fill materials shall be accomplished at the borrow areas insofar as practicable. Water may be applied by sprinkling the materials after placement on the fill, if necessary. Uniform moisture distribution shall be obtained by discing, blading, or other approved methods prior to compaction of the layer.
10. Material that is too wet when deposited on the fill shall either be removed or dried to the specified content prior to compaction.
11. Each lift (layer) of fill material shall be compacted to at least 98% of the Standard Effort (ASTM D 698)maximum dry density with stability present.

NOTE #1

1.) The exit shall be maintained in a condition which will prevent tracking or flow of mud onto public right-of-way. This may require periodic top dressing with 1.5-3.5 inch stone, as conditions demand, and repair and/or clean out of any structure used to trap sediment. All materials spilled, dropped, washed, or tracked from vehicles or site onto roadways or into storm drains must be removed immediately.
2.) Wheels must be cleaned to remove mud prior to entrance onto public right-of-way. When washing is required, it shall be done on an area with crushed stone which drains into an approved sediment trap or sediment basin.

NOTE #2

1. Clearing limits to be layed out in field by registered surveyor
2. All trees within tree protection area and those marked to not be removed shall be protected from damage.
3. Do not park equipment or store materials under trees which are to remain.
4. Contractor to stake centerline all roads and parking areas prior to clearing and mark trees to be removed.
5. All Oak Trees over 12" in Dia. shall be surrounded by a tree protection fence outside of dripline unless otherwise directed.
6. Contractor to schedule a site meeting with the Landscape Architect prior to clearing.
7. Protect all existing utilities unless otherwise noted. (See mechanical, plumbing and electrical site plans)
8. Locate hay bales @ 100'-0" o.c. along all defined swales.
9. Locate inlet filter at all catch basins.

NOTE #3

SILT FENCE MAINTENANCE PLAN

1. Care shall be taken to minimize the movement of sediment into all storm drain appurtenances and public streets until the impervious material (road/parking area surface) is installed.
2. A drop inlet sediment trap with perimeter silt fencing or properly installed haybale barriers is the recommended method of inlet protection. Sediment will original depth when sediment accumulation has reached half the depth of the trap.
3. All erosion and sediment control measures shall be checked weekly for stability and operational integrity, and/or following every runoff producing rainfall. Any necessary repairs will be made immediately to maintain the measure's performance as designated.
4. Sediment will be removed from the upstream face of the silt fence when it reaches a maximum six-inch (6") depth at the fence. The fence will be replaced as necessary to maintain a barrier.

0' 10' 20' 40'

Scale: 1" = 10'-0"

GRADING PLAN
OLDE TOWNE PLACE

RIDGELAND, MISSISSIPPI

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