

GENERAL NOTES:

- 1. It is the contractor's responsibility to become familiar with the permit and inspection requirements of the various governmental agencies. The contractor shall obtain all necessary permits prior to construction, and schedule inspection according to agency instruction.

GENERAL DEMOLITION NOTES & SPECIFICATIONS:

- 1. The contractor is responsible for all permits required to carry out the work as shown on the Demolition Plan.
- 2. The contractor is responsible to verify existing utilities prior to demolition and excavation.
- 3. The contractor is responsible to comply with all local, state and federal regulations in the removal/demolition of hazardous materials.

EROSION CONTROL NOTES:

- 1. The contractor shall construct the silt fencing as shown on the Erosion Control Plan at the perimeter of the disturbed area prior to land clearing activities.
- 2. Land disturbing activities shall be kept to a minimum and will not extend beyond the limits shown.
- 3. Prior to construction, the erosion and sediment control measures shown on the Erosion Control Plan shall be in place. Clearing and grubbing operations will be engaged in only as necessary to allow the placement of erosion and sediment control measures as shown until all such measures are in place.

SITE PLAN NOTES:

- 1. Boundary and topographic survey was prepared by Williams & Associates dated 12/21/2017.
- 2. Contractor shall refer to plans by architect for exact locations and dimensions of vestibule, lowers, slope paving, columns, door locations, sidewalks, exit porches, ramps, precise building dimensions, and exact building utility entrance locations.
- 3. Contractor shall refer to plans by others for entry locations of all water, sewer service, electrical, and telephone service. Contractor shall coordinate installation of utilities in such a manner as to avoid conflicts and assure proper depths are achieved as well as coordinating with the regulatory agency as to the location and tie-in locations and/or connections to their facilities.

DIMENSION NOTES:

- 1. All dimensions shown to building are to face of structural CMU.
- 2. All curb dimensions are to the face of gutter or curb unless otherwise noted.

TANK NOTES:

TOP OF TANK ELEVATION- SEE GRADING PLAN
CONTRACTOR SHALL MAINTAIN A MINIMUM GROUND COVER OF 3' OVER UNDERGROUND STORAGE TANKS.

GRADING PLAN NOTES:

- 1. Topographic information was taken from a topographic survey by Williams & Associates dated 12/21/2017. If contractor does not accept the existing topography as shown on the plans, without exception, he shall have made, at his expense, a topographic survey by a registered land surveyor and submit it to the owner for review.
- 2. Existing contours interval is shown at one foot (1').
- 3. The contractor is specifically cautioned that the location and/or elevation of existing utilities (above and below ground) as shown on these plans is based on record on either the various utility companies, visual observations at the site, existing surveys and/or where possible, measurements taken in the field. Racetrac Petroleum does not guarantee that existing utility locations are exact and the information is not to be relied on as being exact or complete. It shall be the responsibility of the contractor to determine the exact locations of existing utilities (above and below ground) before beginning any construction.

STORM DRAINAGE NOTES:

- 1. ALL PIPES ENTERING STORM SEWER STRUCTURES SHALL BE SEALED TO ASSURE CONNECTION AT STRUCTURE IS WATER TIGHT.
- 2. REFERENCE DETAIL SHEETS FOR STORM WATER DETAILS.
- 3. THE CONTRACTOR SHALL SUBMIT BUOYANCY CALCULATIONS ON ALL RUNS OF PIPE THAT DO NOT UTILIZE CONCRETE PIPE. BUOYANCY CALCULATIONS SHALL BE PREPARED, SIGNED, AND SEALED BY A REGISTERED ENGINEER, SHALL REPRESENT ACTUAL FIELD CONDITIONS, AND SHALL DEMONSTRATE THAT THE PIPE UTILIZED WILL NOT BECOME BUOYANT UNDER ANY CONDITIONS. THE CONTRACTOR MAY ELECT TO PROVIDE A RESTRAINING SYSTEM, DESIGNED BY A REGISTERED ENGINEER, ADEQUATE TO RESIST BUOYANT FORCES WHERE NECESSARY.

STRUCTURE TYPES:

- 1. DRAINAGE STRUCTURES SHALL BE PRECAST OR CAST-IN-PLACE CONCRETE IN ACCORDANCE WITH GDOT REQUIREMENTS AND SPECS.
- 2. TRENCH DRAINS SHALL BE AQUADUCT. PROVIDED BY RACETRAC AND INSTALLED BY GENERAL CONTRACTOR.

SITE SPECIFIC NOTES:

- 1. CONTRACTOR TO INCLUDE FOR ALL SECONDARY CONDUITS (CONDUIT ONLY) DEPICTED ON UTILITY PAGE IN BASE BID. INCLUDE FOR LENGTH UP POLE APPROX. 30 FT. WIRE IS ASSUMED TO BE BY UTILITY DEPARTMENT. SECONDARY WIRE WILL BE PROVIDED IN BID AS AN ALTERNATE PRICE IN L.F. AND HANDLED AS A CHANGE ORDER IF REQUIRED.
- 2. CONTRACTOR TO INCLUDE TWO (2) 1" CONDUIT TO BOTH SIGN LOCATIONS. A. ONE (1) 1" CONDUIT IS FOR ELECTRICAL. B. ONE (1) 1" CONDUIT IS FOR COMMUNICATION. C. CONTRACTOR IS RESPONSIBLE TO PROVIDE CAT 5 HOME-RUN BETWEEN PRICE SIGN AND FINAL DESTINATION INSIDE THE BUILDING. FINAL DESTINATION TO BE DETERMINED BY RACETRAC CONSTRUCTION MANAGER DURING CONSTRUCTION.
- 3. CONTRACTOR TO SEE SHEET SD1 FOR AIR/VAC SERVICE STATION ELECTRICAL REQUIREMENTS. A. CONTRACTOR TO PROVIDE SMALL CONCRETE UTILITY VAULTS FOR UTILITY JUNCTIONS. CONCRETE VAULT TO BE FLUSH WITH CONCRETE OR LANDSCAPING. B. AIR/VAC SERVICE STATION ELECTRICAL CONDUITS TO BE 1". C. INCLUDE A WEATHER PROOF JUNCTION BOX INSIDE OF THE CONCRETE VAULT. LEAVE THREE (3) PULL STRINGS INSIDE CONDUIT FOR FUTURE USE.

PAVING & STRIPING NOTES:

- 1. Standard duty pavement areas shall be portland cement concrete. Details of the standard duty concrete pavement are provided on detail sheets.
- 2. Impervious area over tanks, dumpster pad, and the approach in front of the dumpster to be eight inches (8") thick 4000 PSI w/ fiber mesh and number five (5) rebar placed eighteen inches (18") on center each way.
- 3. Notify owner 3 days prior to pour of final section of driveway paving. Racetrac representative to provide initial pour.
- 4. Testing of materials required for the construction of the paving improvements shall be performed by an agency, approved by the owner, for testing materials. It shall be the contractor's responsibility to ensure, by the standard testing procedures, that the work constructed meets the requirements of the project specifications.
- 5. All signs, pavement markings, and other traffic control devices shall conform to the "manual on uniform control devices" latest edition.
- 6. Traffic control shall be in accordance with the state DOT standard specifications for road and bridges. Contractor shall review all traffic control devices with DOT prior to installation.
- 7. Contractor shall furnish and install all pavement markings for parking stalls, handicapped parking, and miscellaneous striping within parking lot and around building.
- 8. See Irrigation Plans and MEP Plans prior to paving. Location of proposed irrigation conduits. Extra conduit shall be placed under driveways for future use.
- 9. All handicap ramping, striping, and other markings shall conform to the Americans with disabilities act of 1990.
- 10. Contractor to submit pouring plan to the construction manager prior to the beginning of any paving work.
- 11. Contractor shall install all construction joints at the end of a days pour. Slab contraction and slab construction joints are to be installed in accordance with the concrete specifications as shown on the Racetrac Standard Details, sheets SD3 and SD4.
- 12. Paving contractor to coordinate with building contractor on the construction and paving near the screening walls and the dumpster pads.
- 13. All discrepancies found by contractor related to underground utilities or other appurtenances shall be resolved to the satisfaction of owner and engineer prior to placement of any paving. Contractor to ensure positive drainage from the proposed buildings and no ponding in subgrade of areas to be paved, and notify owner and engineer if any discrepancies are found prior to installation of any paving.
- 14. Existing manhole tops, valve boxes, etc. to remain are to be adjusted as required to match proposed grades. If necessary, re-adjustments shall be performed upon completion of paving and fine grading to ensure a smooth transition.
- 15. All joints shall extend through the curb.
- 16. Compaction shall be done in accordance with the recommendations of the geotechnical report.
- 17. All pavement to be sloped for positive drainage.

UTILITY NOTES:

- 1. The contractor is specifically cautioned that the location and/or elevation of existing utilities (above and below ground) as shown on these plans is based on record on either the various utility companies, visual observations at the site, existing surveys and/or where possible, measurements taken in the field. Racetrac Petroleum does not guarantee that existing utility locations are exact and the information is not to be relied on as being exact or complete. It shall be the responsibility of the contractor to determine the exact locations of existing utilities (above and below ground) before beginning any construction. The contractor must call the appropriate utility company at least forty-eight hours (48 hrs) before any excavation to request exact field location of utilities. It shall be the responsibility of the contractor to relocate all existing utilities which conflict with the proposed improvements shown on the plans.
- 2. Contractor shall verify horizontal and vertical location of all existing storm sewer structures, pipes, and all utilities prior to construction. Existing utility lines shown are approximate locations only. The contractor shall field verify all existing utility line locations prior to any construction. Any deviations from the design locations shall be reported to the owner and engineer of record prior to construction.
- 3. Contractor to remove or relocate when applicable, all existing buildings, foundations, easements, and connecting improvements, drain pipes, sanitary sewer pipe, power poles and guy wires, water meters and water lines, wells, sidewalks, sign poles, underground gas, septic tanks, and asphalt, shown and not shown, within construction limits and where needed, to allow for fill material, unless otherwise denoted, to be removed as unclassified excavation.
- 4. Contractor is responsible for repairs of damage to any existing improvements during construction, such as, but not limited to, utilities, pavement, striping, curbs, etc. Repairs shall be equal to or better than existing conditions.
- 5. Contractor shall refer to architects plans and specifications for actual location of all utility entrances to include sanitary sewer laterals, domestic and fire protection water service, electrical, and telephone. Contractor shall coordinate installation of utilities in such a manner as to avoid conflicts and assure proper depths are achieved as well as coordinating with city utility requirements as to locations and scheduling for tie-ins/connections prior to connecting existing facilities.
- 6. Contractor shall coordinate with architectural plans, power company, & telephone company for actual routing of power and telephone service to building.
- 7. See detail sheets for backfilling and compaction requirements on utility trenches.
- 8. Contractor shall comply to the fullest extent with the latest standard of OSHA directives or any other agency having jurisdiction for excavation and trenching procedures. The contractor shall use support systems, sloping, benching, and other means of protection. This to include but not limited to, access and egress from all excavation and trenching. The contractor is responsible for complying with the performance criteria for OSHA.
- 9. Contractor shall coordinate with other utilities to assure proper depth and prevent any conflict of utilities.
- 10. The minimum horizontal separation between the closest two points of the water and sewer line is ten (10) feet, or minimum vertical separation between the closest two points of the water and sewer line is eighteen (18) inches.
- 11. Contractor shall on all utilities, coordinate inspection with the appropriate authorities prior to covering trenches at installation.
- 12. The contractor shall conduct all required tests to the satisfaction of the respective utility companies and owners inspecting authorities.
- 13. Site contractor to coordinate proposed reconnection of all utilities with Architectural Plans as well as utility companies and building contractor. The general contractor is responsible for any and all expenses that result from delayed or failed test during any phase of the construction process. This includes fees incurred through rescheduling of any Racetrac vendors or equipment to accommodate.
- 14. All water and sanitary sewer crossings to be perpendicular with a full stick of ductile iron pipe in the sewer lines at the crossing.
- 15. Contractor to coordinate with signage contractor and architect for exact location of signage, required electrical conduits, foundations, etc.
- 16. See cover sheet for list of utility companies and contact persons.
- 17. Contractor shall provide bollards for protection of all above ground utilities and appurtenances adjacent to drive areas.

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CONTACT RACETRAC PETROLEUM, INC. PROJECT MANAGER PRIOR TO ANY REVISIONS TO THE PLAN SUPPLIED BY RACETRAC PETROLEUM, INC.



Table with columns for GENERAL REQUIREMENTS, RACETRAC 316@81, 839 Loganville Highway, Bethlehem, Georgia, Barrow County. Includes fields for DRAWN-BY, DATE, SCALE, DRAWING NAME, SHEET NO., and VERSION.