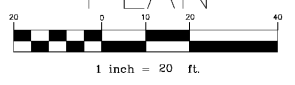


VICINITY MAP
N.O.S.

Grading Notes

1. Existing and topographic information was taken from a topographic survey by Clemons Survey, Inc. dated 10/20/15.
2. New finished contours show the top of finished paving in areas to receive pavement and the top of topsoil in areas to be seeded.
3. All outside curbs, parking lot parameters shown to be seeded shall receive topsoil. This topsoil to be placed and leveled by the grading contractor.
4. Round grade elevations shall be as follows:
 4' below finished contours in seeded areas.
 8' below finished contours in areas to receive standard duty asphalt pavement.
 8' below the sidewalk areas.
 8' below the building F.F.E.
5. Grading contractor shall notify and cooperate with all utility companies or firms having facilities on or adjacent to the site before disturbing, altering, removing, relocating, adjusting or connecting to said facilities.
6. Contractor shall pay all costs in connection with the alteration of or relocation of the facilities. Grading contractor shall cooperate and work with all other contractors performing work on this project to insure proper and timely completion of this project.
7. The grading contractor shall use whatever measures are required to prevent silt and construction debris from flowing onto adjacent properties. Contractor shall comply with all local erosion, conservation, and siltation ordinances. Contractors shall remove all temporary erosion control structures upon completion of permanent drainage facilities and the establishment of a stand of grass sufficient to prevent erosion.
8. For any work on the state/county/city right-of-way, the contractor shall:
 - A. Not store material, excess dirt or equipment on the shoulders of pavement in case of multi-lane highways. The pavement shall be kept free from any mud or excavation waste from trucks or other equipment. On completion of the work all excess material shall be removed from the right-of-way.
 - B. Provide all necessary and adequate safety precautions such as signs, flags, lights, barricades and flagmen as required by the local authorities and in accordance with the manual on uniform traffic control devices. The grading contractor shall be solely responsible for and hold harmless City of Chattanooga, the State of Tennessee, the architect/engineer and the owner from any claims for damage done to existing private property, public utilities, or to the traveling public.
 - C. Complete work to the satisfaction of the City of Chattanooga public works department and obtain a letter from the department stating that the work is acceptable.
 - D. Post necessary bonds as required.
9. Grading contractor shall take all available precautions to control dust. Contractor shall control dust by sprinkling, or by other methods as directed by architect and/or owner's representative, at no additional cost to owner.
10. Refer to geotechnical report for type of paving and base to be used.
11. Grading contractor to comply with all state and local sediment control and air pollution ordinances or rules.
12. A qualified soils laboratory shall be on-site during excavating to determine the suitability of the existing sub-grade and existing on-site material prior to beginning any filling operation.
13. All areas not covered by building or paving to be sodded.
14. Unusable excavated materials and all waste resulting from clearing and grubbing shall be disposed of off site by grading contractor.
15. All excavating is unclassified and shall include all materials encountered.
16. Before any machine work is done, contractor shall stake out and mark the items established by the site plan. Control points shall be preserved at all times during the course of the project. Lack of proper working points and grade stakes may require cessation of operations until such points and grades have been placed to the owner's satisfaction. Architect must approve staked items prior to construction.
17. Temporary erosion control devices to be installed prior to beginning of grading. Contractor shall maintain all temporary erosion control devices and shall remove silt from berm ditches, silt dams, and silt fences as needed.
18. Cut and fill slopes are not to exceed 3:1, unless noted otherwise.
19. For downspout connection use ADS 4x4x6 N12 Downspout Adapter and connect to ADS N-12 6" HDPE pipe.

GRADING AND
DRAINAGE
PLAN



Prior to final acceptance by the City Engineer and/or issuance of any Certificate of Occupancy, the owner or owner's agent shall:

- Submit an inventory of the constructed stormwater drainage system, whether public or private, to the City of Chattanooga in electronic format. Electronic As-Built drawings shall be submitted in AutoCAD and .pdf format and shall show plainly the approved and constructed layout of the stormwater systems. The as-built drawings shall include all stormwater features, whether new or existing, including the outlet to the City drainage system (ex: catch basins, conduits, hydrologic features including ponds, streams, culvert inlets and outfalls, and all pervious surfaces, etc.).
- Comply with all permanent landscaping requirements and schedule landscape inspection with the City of Chattanooga landscape inspector. An appointment may be scheduled by calling 423-643-5837 a minimum of 30 business days before the desired inspection appointment.
- All erosion and sediment control practices must comply with the current edition of the TN Erosion & Sediment Control Manual, the City of Chattanooga BMP Manual, and the TDEC Construction General Permit (if applicable).

Additional Notes

- Contractor shall notify Surveyor and City Stormwater Inspector at least 48 hours prior to cover placed on underground systems. Failure to do so may result in re-excavation and re-construction at the owner/contractor's expense.
- There shall be no clearing, grading, construction, storage, or disturbance of vegetation except as permitted in writing by the City of Chattanooga's Site Development Manager.



franklin architects
11707 Market Street, P.O. Box 4048
Chattanooga, TN 37405
v: 423.266.1216 f: 423.266.1216

In association with:

CIVIL ENGINEER:

MILLER MCCOY, INC.
CONSULTING ENGINEERS
913 CREEKSIDE ROAD CHATTANOOGA, TENNESSEE 37408
PHONE (423) 698-2881 FAX (423) 698-2884
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CCS Gym
Expansion+Spirit
Store
for
**CHATTANOOGA
CHRISTIAN SCHOOL**



3354 Charger Dr., Chattanooga, TN 37409

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Construction Documents

Revisions		
No.	Issue	Date

Sheet Information	
Date	11/28/18
Job No.	6774.3/6774.4
Title	

CIVIL SITE
GRADING
AND
DRAINAGE
PLAN

Sheet

C-3.0



IT IS THE CONTRACTORS RESPONSIBILITY TO CONTACT UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION AS THE LOCATION OF UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE AND POSSIBLY INCOMPLETE. THEREFORE CERTIFICATION TO THE LOCATION OF ALL UNDERGROUND UTILITIES IS WITHHELD.

