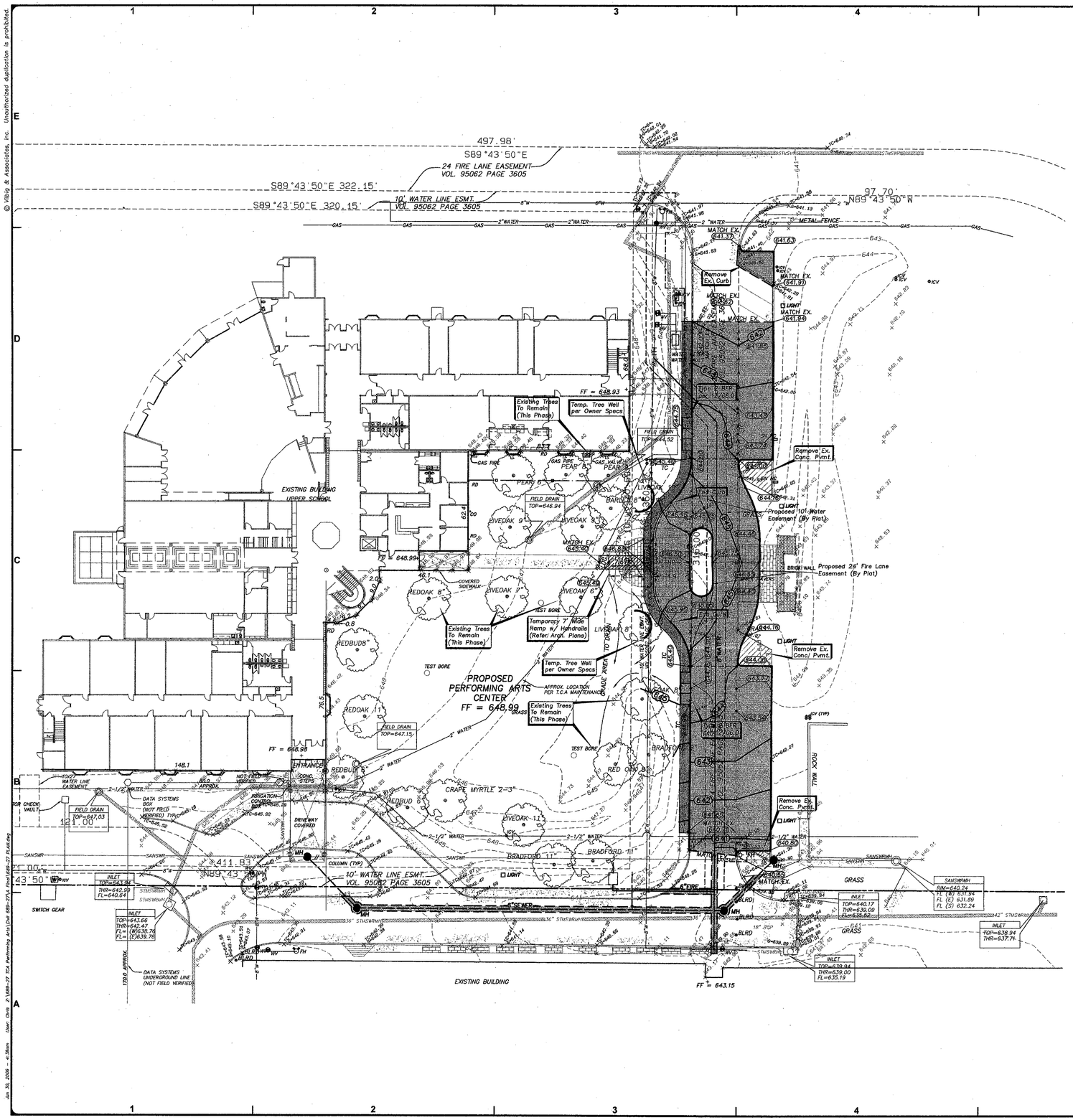

GRADING NOTES

1. Prior to commencing construction activities, the Contractor shall consult with the Engineer and/or the Developer to determine if any portions of the site are to be left undisturbed. The Contractor shall be entirely responsible for the protection of existing structures, trees, vegetation, and other items designated to remain. The Contractor shall comply with all provisions of the tree mitigation plan(s) or local tree preservation requirements, where applicable. The Contractor shall bear the entire cost of restoring, replacing, or otherwise compensating the Developer for any protected facilities or vegetation that are damaged or destroyed during earthwork or clearing operations.

2. All earthwork under buildings or pavement shall be free of organic materials, including stumps, roots, and other vegetation. The Contractor shall be reponsible for stripping organic material from the ground surface and disposing of it as specified in Note #9 in the General Notes, Sheet C1.0.

3. Landscaped areas shall receive 6" of topsoil unless otherwise noted elsewhere in the landscape or civil engineering plans. Stripped topsoil shall be stockpiled onsite at a location approved by the Developer. At the conclusion of construction, excess topsoil shall be considered waste material, and the Contractor is responsible for disposing of it as specified in Note #9 in the General Notes, Sheet C1.0.

4. Earthwork shall be inspected and tested on a continuing basis by the Geotechnical Engineer or an independent testing firm. The Contractor shall follow the Geotechnical Engineer's recommendations, and shall obtain approval before placement of fill containing significant numbers of rocks in excess of 4" in diameter.

5. All fill to be placed under structures or pavement shall consist of onsite soils compacted per Note #18, Sheet C1.0 and/or the geotechnical report.

6. All subgrade shall be proof-rolled prior to the placement of paving.

7. Final paving, curb, sidewalk and building pad elevations will be placed with an elevation tolerance of plus or minus 0.03 feet. Grades in landscaped areas will be placed with an elevation tolerance of plus or minus 0.10 feet.

8. Grades in paved areas are top of finished pavement unless noted. Grades along curb lines are to base of curb (gutter) unless denoted with "TC" to signify Top of Curb. All curbs are 0.50' (6") high unless noted otherwise on the plans. Finished floor elevations are to top of floor including thickness of flooring materials; consult architectural and/or structural plans for depth of excavation under building(s).

9. Landscaped areas designated as "Grade to Drain" shall have an absolute minimum slope of 1.5% unless otherwise indicated on the plans, and shall be sloped at 2% or greater whenever possible. Unless otherwise indicated, maximum slope of landscaped areas shall be 3:1 (H:V).

10. Unless otherwise indicated, grading of areas subject to pedestrian access shall comply with the latest revision of the Texas Accessibility Standards (T.A.S.) enacted by the Texas Department of Licensing and Regulation.

11. Ramps in excess of 0.50' (6") vertical rise require handrails per T.A.S. regulations. Handrails are shown on these plans are for schematic reference only. Refer to architectural plans for construction details and exact locations of handrails on ramps and stairs, where applicable.

12. All areas not covered by buildings, pavement or other erosion-resistant surfaces shall be stabilized in compliance with the SWPPP and/or landscape plan, where applicable.

13. Refer to street paving plans for proposed grades within proposed right-of-way.

14. Units of length are feet unless otherwise marked as inches (").. centimeters (cm), meters (m) or yards (yd).

15. Refer to Sheet C1.0 for other general notes applicable to grading.

BENCHMARKS

Temporary Bench Mark: "□" cut on northwest corner of Y inlet at the northeast corner of property Elev = 639.63'
Bench Mark: "□" cut on inlet sw corner Soujorn & Addison Rd. Elev.=641.95

0 20 40 60
GRAPHIC SCALE
1" = 20'

LEGEND

- PROPOSED CONCRETE PAVEMENT
- PROPOSED CONCRETE SIDEWALKS
- EXISTING PAVEMENT TO BE REMOVED
- EXISTING CONCRETE PAVERS
- PROPOSED CONCRETE PAVERS

DRAWING PREPARED BY:

VILBIG & ASSOCIATES, INC.
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STATE OF TEXAS
DAVID A. VILBIG
67207
REGISTERED PROFESSIONAL ENGINEER

Rev.	Date	Description

Original Issue Date: June 30, 2006
Engineer: David A. Vilbig, P.E.
Project Manager: Chris Walton, P.E.
Drafter(s): CMW

TRINITY CHRISTIAN ACADEMY NEW PERFORMING ARTS BLDG.

EARLY SITE & FOUNDATION PACKAGE
17001 ADDISON RD., ADDISON, TX 75001

PHASE I GRADING PLAN

Project : AS-081

C2.0a

DO NOT SCALE DRAWING

Jun 30, 2006 - 4:30pm User: Chris Z:\089-27 TCA Performing Arts\Civil 089-27A Plot\089-27 PLAN.dwg