AKGUN TOWN OUIS, I L 6 A ONO

> SCLAIMER OF RESPONSIBILITY i hereby specify that the documents intended to be authenticated by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other Drawings, Specifications, Estimates, Reports or other documents or instruments. instruments relating to or intended to be un for any part or parts of the architectural or

11-2008: NUMBER PE-2007002830 0-1-0

REVISIONS 09-26-08 City Comments 0-21-08 City Comments 1-13-08 City Comments

11-20-08 PWSD2 Comments

PLANNING SURVEYING

636-928-5552 FAX 928-1718

St. Charles, MO 63301

07-22-08 08-14272 PROJECT NUMBER

FILE NAME DRAWN

DESIGNED CHECKED Bldg elnspector RECEIVED DEC - 3 2008

A SET OF CONSTRUCTION PLANS FOR ~A MEDICAL OFFICE~

A TRACT OF LAND BEING PART OF THE NORTHEAST QUARTER OF SECTION 31 TOWNSHIP 47 NORTH, RANGE 3 EAST OF THE FIFTH PRINCIPAL MERIDIAN ST. CHARLES COUNTY, MISSOURI

OCATION MAP NOT TO SCALE

PRINCIPLES & STANDARDS:

STANDARD SYMBOLS

& ABBREVIATIONS

-

-E-

-T-

-CATY-

- OHW-

(D)

FITEL PED.

TREE OR BUSH JIGHT POLE

XOBJIAM ELECTRIC LINE

GAS LINE

WATER LINE

TELEPHONE LINE

CABLE TV LINE

OVERHEAD WIRE

UTILITY POLE W/ DOWN GUY

UTILITY POLE

FIRE HYDRANT

WATER VALVE

WATER METER

GAS VALVE

ROAD SIGN

TELEPHONE PEDESTAL

SANITARY SEWER & MANHOLE

STORM SEWER & INLE

- 1. All excavations, grading, or filling shall have a finished grade not to exceed a 3:1 slope (33 %). Steeper grades may be approved by the designated official if the excavation is through rock or the excavation or the fill is adequately protected (a designed head wall or toe wall may be required). Retaining walls that exceed a height of four (4) feet shall require the construction of safety guards as identified in the appropriate section(s) of the adopted BOCA Codes and must be approved by the Building Department. Permanent safety guards will be constructed in accordance with the appropriate section(s) of the adopted BOCA Codes.
- 2. Sediment and erosion control plans for sites that exceed 20,000 square feet of grading shall provide for sediment or debris basins, silt traps or filters, staked straw bales or other approved measures to remove sediment from run-off waters. The design to be approved by the Designated Official. Temporary siltation control measures (structural) shall be maintained until vegetative cover is established at a sufficient density to provide erosion control on the site.
- 3. Where natural vegetation is removed during grading, vegetation shall be reestablished in such a density as to prevent erosion. Permanent type grasses shall be established as soon as possible during the next seeding period after grading has been completed.
- 4. When grading operations are completed or suspended for more than 30 days permanent grass must be established at sufficient dehsity to provide erosion control on the site. Between permanent grass seeding periods, temporary cover shall be provided according to the City Engineer's recommendations. All finished grades (areas not to be disturbed by future improvement) in excess of 20% slopes (5:1) shall be mulched and tacked at the rate of 100 pounds per 1,000 square feet when seeded.
- 5. Provisions shall be made to accommodate the increased runoff caused by changed soils and surface conditions during and after grading. Unvegetated open channels shall be designed so that gradients result in velocities of 2 fps (feet per second) or less. Open channels with velocities more than 2 fps and less that 5 fps shall be established in permanent vegetation by use of commercial erosion control blankets or lined with rock rip rap or concrete or other suitable materials as approved by the City Engineer. Detention basins, diversions, or other appropriate structures shall be constructed to prevent velocities above 5 fps.
- 6. The adjoining ground to development sites (lots) shall be provided with protection from accelerated and increased surface water, silt from erosion, and any other consequence of erosion. Run-off water from developed areas (parking lots, paved sites and buildings) above the area to be developed shall be directed to diversions, detention basins, concrete gutters and/or underground outlet systems. Sufficiently anchored straw bales may be temporarily substituted with the approval of the City Engineer.
- 7. Development along natural watercourses shall have residential lot lines, commercial or industrial improvements, parking areas or driveways set back a minimum of 25 feet from the top of the existing stream bank. The watercourse shall be maintained and made the responsibility of the subdivision trustees or in the case of a site plan by the property owner. Permanent vegetation should be left intact. Variances will include designed stream bank erosion control measures and shall be approved by the City Engineer. FEMA and U.S. Army Corps of Engineers guidelines shall be followed where applicable regarding site development areas designated as flood plains and wetlands.
- 8. All lots shall be seeded and mulched at the minimum rates defined in Appendix A or sodded before an occupancy permit shall be issued except that a temporary occupancy permit may be issued by the Building Department in cases of undue hardship because of unfavorable ground conditions.

VEGETATIVE ESTABLISHMENT For Urban Development Sites

Seeding Rates:

Permanent: Tall Fescue - 30 lbs./ac. Smooth Brome - 20 lbs./ac.

Combined Fescue @ 15 lbs./ac. and Brome @ 10 lbs./ac.

Wheat or Rye - 150 lbs./ac. (3.5 lbs. per 1,000 square foot) - 120 lbs./ac. (2.75 lbs. per 1,000 square foot)

APPENDIX A

Oats

Seeding Periods: Fescue or Brome - March 1 to June 1

Oats

August 1 to October 1 March 15 to November 1 March 15 to September 15

Mulch Rates:

100 lbs. per 1,000 sq. feet (4,356 lbs. per ocre)

Fertilizer Rates

Nitrogen Phosphate Potassium

Lime

30 lbs./ac. 30 lbs./ac. 30 lbs./ac. 600 lbs./ac. ENM*

* ENM = effective neutralizing material as per State evaluation of quarried rock.



YOU DIG! -800-DIG-RITE MoDOT (314) 340-4100

O'FALLON NOTES

- 1. Underground utilities have been plotted from available information and therefore their locations shall be considered approximate only. The verification of the location of all underground utilities, either shown or not shown on these plans shall be the responsibility of the contractor, and shall be located prior to any grading or construction of the
- 2. All filled placed under proposed storm and sanitary sewer, proposed roads, and/or paved areas shall be compacted to 95% of maximum density as determined by the Modified AASHTO T-180 Compaction Test or 100% of maximum density as determined by the Modified AASSHTO T-180 Compaction Test or 100% of maximium density as determined by the Standard Proctor Test AASHTO T-99. All fill placed in proposed roads shall be campacted from the bottom of the fill up. All tests shall be verified by a soils engineer concurrent with grading and backfilling operations. Note that the moisture content of the soil in fill areas is to correspond to the compactive effort as defined by the Standard or Modified Proctor Test. Optimum moisture content shall be determined using the same test that was used for compaction. Soil compaction curves shall be submitted to The City of O'Fallan prior to the placement of fill. Proof rolling may be required to verify soil stability at the descretion of The City of O'Fallon.
- 3. No area shall be cleared without the permission of the Project Engineer.
- 4. The City of O'Fallon shall be notified 48 hours prior to construction for coordination and inspection.
- 5. All existing site improvements disturbed, damaged or destroyed shall be repaired or replaced to closely match pre-construction conditions.
- 6. All construction and materials shall conform to the current construction standards of the City of O'Fallon.
- 7. Any permits, licenses, easements, or approvals required to work on public or private properties or roadways are the responsibility of the developer.
- B. No slopes shall exceed 3(Horizontal): 1(Verticle).
- 9. The Contractor shall assume complete responsibility for controlling all siltation and erosion of the project area. The Contractor shall use whatever means necessary to control erasion and siltation including, but not limited to, staked straw bales and/or siltation fabric fences (possible methods of control are detailed in the plan). Control shall commence with grading and be maintained throughout the project until acceptance of the work by the Owner and/or the City of required to prevent erosion and the depositing of silt. The Owner and/or the City of O'Fallon and/or MODOT may at their option direct the Contractor in his methods as deemed fit to protect property and improvements. Any depositing of silts or mud on new or existing pavement or in new or existing storm sewers or swales shall be removed after each rain and affected areas cleaned to the satisfaction of the Owner and/or the City of O'Fallon and/or MODOT.
- 10. Eroslon control systems shall not be limited to what is shown on the plan. Whatever means necessary shall be taken to prevent siltation and erosion from entering natural streams and adjacent roadways, properties and ditches.
- 11. All building mounted lights shall be pointed downward and fully screened to prevent light from spilling over onto adjacent properties.
- 12. All ground and roof HVAC mechanical units to be screened from public view.
- 13. The Developer must supply City Construction Inspectors with soil reports prior to or during 14. All paving to be in accordance with St. Charles County standards and specifications except
- as modified by the City of O'Fallon ordinances. 15. All sidewalks, curb ramps, ramps and accessible parking spaces shall be constructed in accordance with the current approved "Americans with Disabilities Act Accessibility Guidelines" (ADAAG) along with the required grades, construction materials, specifications and signage. If
- any conflict occurs between the above information and the plans, the ADAAG guidelines shall take precedence and the contractor prior to any construction shall notify the Project Engineer. Ensure at least one 8' wide handicap access aisle is provided and curb ramps do not project into handicap access aisles.
- 16. Brick shall not be used in the construction of storm or sanitary sewer structures. 17. The Contractor shall ensure all storm and sanitary sewer joint shall be gasketed O-Ring
- 18. Lighting values will be reviewed on the site prior to the final occupancy inspection. Corrections will need to be made if not in compliance with City standards.
- 19. All proposed fencing requires a separate permit through the Planning Division.
- 20. All sign locations and sizes must be approved separately through the Planning Division.
- 21. All sign post and backs and bracket arms shall be painted black using Carboline Rustbond Penetrating Sealer SG and Carboline 133 HB paint (or equivalent as approved by the City of O'Fallon and MoDOT). Sign designating street names shall be on the opposite side of the street
- from traffic control signs. 22. All new utility line shall be located underground.
- 23. All erosion control systems shall be inspected and necessary corrections shall be made within 24 hours of any rainstorm resulting in one-half inch of rain or more.
- 24. All graded areas that are to remain bare for over 2 weeks shall be seeded and mulched per
- 25. Rip-rap shown at flored ends will be evaluated in the field after installation for effectiveness and field modified if necessary to reduce erosion on and off-site.
- 26. Marking to be provided on storm sewer inlets. The City will allow the following markers and adhesive procedures only as shown in the table below. "Peel and Stick" adhesive pads will not be

Manufacturer	Size	Adhesive	Style	Message (Part #)	Website
ACP International	3 7/8"	Ероху	Crystal Cap	No Dumping Drains To Waterways (SD-W-CC)	www.acpinternational.com
DAS Manufacturing, Inc.	4"	Ероху	Standard	No Dumping Drains To Stream (#SDS)	www.dasmanufacturing.com

O'FALLON NOTES (CONTINUED)

- 27. Developer must supply City Construction inspectors with soil reports prior to or during site soil testing. The soil report will be required to contain the following information on soil test curves (Proctor reports) for projects within the City. . Maximum dry density
- Maximum and minimum allowable maisture content 4. Curve must be platted to show density from a minimum of 95% Compaction and above as determined by the "Modified AASHTO T-180 Compaction Test" (A.S.T.M.-D-11577) or from a minimum of 100% as determined by the "Standard Procttor Test ASSHTO T-99, Method C"
- (A.S.T.M.-D-698). Proctor type must be designated on document. 5. Curve must have at least 5 density points with moisture content and sample locations listed on document.
- . Specific gravity. . Natural moisture content
- 8. Liquid limit.

Optimum moisture content

- 9. Plastic limit. Be advised that if this information is not provided to the City's Construction Inspector the City will not allow grading or construction activities to proceed on any project site.
- 28. Trees, organic debris, rubble, foundations and other deletrious material shall be removed for the site and disposed in compliance with all applicable laws and regulations. Landfill tickets for such disposal shall be maintained on file by the developer. Burning on site shall be allowed only be permit from the local fire district. If a burn pit is proposed the location and mitigation shall be shown on the grading plan and documented by the soils engineer.
- 29. HDPE pipe is to be N-12WT or equial and to meet ASTM F1417 water tight field
- 30. If there are any physical changes to MoDot's right of way, such as grading or entrance modification, MoDOT requests the opportunity to review the plans, there may be improvements to the roadway required to support the proposed development within MoDOT's Access Management Guidelines.
- 31. Connections at all sanitary or starm structure to be made with A-lock joint or
- 32. All sanitary laterals and sanitary mains crossing under povement must have the proper rock backfill and to required compaction
- 33. Traffic Control is to be per MODOT or MUTCD whichever is most stringent.

ESTIMATED CONSTRUCTION & GRADING SCHEDULE

-GRADING	9/26/08 - 9/27/08
-INSTALL EROSION CONTROL	9/26/08
-UTILITY CONSTRUCTION	9/30/08 - 10/30/08
-BUILDING CONSTRUCTION	10/10/08 - 12/10/08
-PAVEMENT CONSTRUCTION	11/26/08 - 12/10/08
-FINISH GRADING, SEED AND MULCH	12/10/08 - 12/16/08

NOTE: DATES MAY VARY DUE TO INCLEMENT WEATHER.

- A PERIOD OF ONE (1) YEAR FROM THE DATE OF THE PLANNING DEPARTMENT'S APPROVAL OF THE SITE PLAN IS PERMITTED. ANY COMPLETION DATE LONGER THAN THE ONE (1) YEAR PERIOD, OR AN EXTENSION OF THE TIME THEREOF, MUST BE REQUESTED IN WRITING BY THE DESIGN CONSULTANT AND APPROVED BY BOTH THE DIRECTOR OF PLANNING AND THE CITY ENGINEER.
- NOTE: TEMPORARY VEGETATION TO BE IN PLACE DURING THE WINTER: UNTIL THE TIME PERMANENT SEEDING AND MULCH CAN BE COMPLETED.

GRADING QUANTITIES:

3,179 C.Y. CUT (INCLUDES SUBGRADE) 946 C.Y. FILL (INCLUDES 8% SHRINKAGE) 2,233 EXCESS

THE ABOVE GRADING QUANTITY IS APPROXIMATE ONLY, NOT FOR BIDDING PURPOSES, CONTRACTOR SHALL VERIFY QUANTITIES PRIOR TO CONSTRUCTION.

GRADING NOTES:

- 1. A Geotechnical Engineer shall be employed by the owner and be on site during grading operations. All soils tests shall be verified by the Geotechnical Engineer concurrent with the grading and back filling operations.
- 2. The grading contractor shall perform a complete grading and compaction operation as shown on the plans, stated in these notes, or reasonably implied there from, all in accordance with the plans and notes as interpreted by the Geotechnical Engineer.
- 3. The Contractor shall notify the Soils Engineer at least two days in advance of the start of the grading operation.
- 5. A sediment control plan that includes monitored and maintained sediment control
- area is to be allowed to remain bare over the winter without being seeded and mulched. Care should be exercised to prevent soil from damaging adjacent property and sliting up existing downstream storm drainage system.
- 6. Any existing trash and debris currently on this property must be removed and
- 7. Soft soil in the bottom and banks of any existing or former pand sites or tributaries should be removed, spread out and permitted to dry sufficiently to be used as fill. None of this material should be placed in proposed right-of-way
- 8. Site preparation includes the clearance of all stumps, trees, bushes, shrubs, and weeds; the grubbing and removal of roots and other surface obstructions from the site; and the demolition and removal of any mon-made structures. The unsuitable material shall be properly disposed of off-site. Topsoil and grass in the fill areas
- 9. Compaction equipment shall consist of tamping rollers, pneumatic-tired rollers, vibratory roller, or high speed impact type drum rollers acceptable to the Solls Engineer. The roller shall be designed so as to avoid the creation of a layered fill
- 10. The Soils Engineer shall observe and test the placement of the fill to verify that specifications are met. A series of fill density tests will be determined on each lift
- 11. The Soils Engineer shall notify the Contractor of rejection of a lift of fill or portion thereof. The Contractor shall rework the rejected portion of fill and obtain notification from the Soils Engineer of its acceptance prior to the placement of additional fill.
- 12. All areas to receive fill shall be scarified to a depth of not less than 6 inches and then compacted in accordance with the specifications given below. Natural slopes steeper than 1 vertical to 5 horizontal to receive fill shall have horizontal benches, cut into the slopes before the placement of any fill, The width and height to be determined by the Soils Engineer. The fill shall be loosely placed in horizontal layers not exceeding 8 inches in thickness and compacted in accordance with the specifications given below. The Soils Engineer shall be responsible for determining the acceptability of soils placed. Any unacceptable soils placed shall be removed at the Contractor's expense.
- 13. The surface of the fill shall be finished so that it will not impound water. If at the end of a days work it would appear that there may be rain prior to the next working day, the surface shall be finished smooth. If the surface has been finished smooth for any reason, it shall be scarified before proceeding with the placement of succeeding lifts. Fill shall not be placed on frozen ground, nor shall filling operations continue when the temperature is such as to permit the layer under placement to freeze.
- 14. All siltation control devices shall be inspected by the contractor after any rain of 1/2" or more with any appreciable accumulation of mud to be removed and silitation measures repaired where necessary.
- or seeded and mulched.
- as directed by the owners environmental engineering representative.
- sediment basins) must follow the "St. Charles County Soil and Water Conservation District Erosion and Sediment Control" guidelines.

U.S.G.S. BENCHMARK

REFERENCE BENCHMARK (USGS): ELEV. 542.80 THE STATION IS A USCAGS BRASS VERTICAL MARK DISC STAMPED "F 149 1935" SET IN A 6 INCH SQUARE CONCRETE MONUMENT, PROJECTING ABOUT 2.5 INCHES ABOVE THE GROUND SURFACE. THE STATION IS LOCATED IN THE NORTHEAST ANGLE OF A RAILROAD CROSSING AT NORTH MAIN STREET, SOUTH OF THE ENTRANCE TO THE CITY OF O'FALLON MUNICIPAL CENTRE. IT IS 46.5 FEET NORTH OF THE CENTER OF THE TRACKS; 2.4 FEET EAST OF A GUY POLE; 9.3 FEET EAST OF THE EAST EDGE OF SIDEWALK AND 5.7 FEET SOUTHEAST OF A PLASTIC BURIED CABLE MARKER AND PEDESTAL.

SITE BENCHMARK: ELEV. 492.90 CHISELED CROSS ON CONCRETE CURB ALONG THE NORTH LINE OF MEXICO

CHEER INDEE

- 16. Any contaminated soil encountered during excavation shall be houled and placed
- 17. The location of and details for all siltation control devices (silt fences and

SHEET	INDEX:
SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7	COVER SHEET DEMOLITION SHEET SITE PLAN GRADING PLAN / SWPPP PRE-DRAINAGE AREA MAP POST DRAINAGE AREA MAP STORM SEWER PROFILES

SHEET 1 SHEET 2	COVER SHEET DEMOLITION SHEET
SHEET 3 SHEET 4	SITE PLAN
SHEET 5	GRADING PLAN / SWPPP PRE-DRAINAGE AREA MAP
SHEET 6 SHEET 7	POST DRAINAGE AREA MAP STORM SEWER PROFILES
SHEET 8	CONSTRUCTION DETAILS

space per 200 sq.ft. of floor area (Medical Office) 4. All areas shall be allowed to drain. All low points shall be provided with temporary 7990 sq.ft./200 = 39.95 ~ 40 spaces required 40 spaces provided (including 2 handicapped spaces) Bicycle parking: 1 space per 15 parking spaces (4 minimum) basins and/or straw bales should be implemented as soon as possible. No graded 40 / 15 = 2.67 4 bicycle parking spaces provided

locations or on storm sewer locations.

shall be thoroughly disced prior to the placement of any fill. The Soils Engineer shall approve the discing operation.

without proper blending of successive fill layers.

of fill. Interim reports showing fill quality will be made to the Owner at regular

15. No slope shall be steeper than 3(Horizontal):1(Vertical). All slopes shall be sadded

ROAD. SAID CROSS APPROXIMATELY 11.6' SOUTH OF SOUTHEAST CORNER OF SUBJECT PROPERTY.

layout by a qualified lighting consultant. Prior to Construction Site Plan approval, a photometric lighting plan in accordance with the City's Exterior lighting Standards shall be submitted for review and approval. All new utilities shall be located underground. Landscape Required: Interior Landscape Requirements: Not less than 6% of the interior of parking lot shall be

All site lighting shown is for presentation only and exact locations will depend on a lighting

LANDSCAPE LEGEND

LANDSCAPING AS DEPICTED IS SUBJECT TO FINAL

636-281-2858

636-946-8937

636-281-2858

636-332-7392

636-272-3493

1-800-55-ASKUE

DESIGN BY A QUALIFIED LANDSCAPE DESIGNER

(ashes, oaks, maples, birches, sweet gum)

QTY. (15) ~ INDICATES PROPOSED DECIDUOUS SHADE TREE

(minimum 2" collper)

QTY. (13) ~ INDICATES PROPOSED EVERGREEN

0.91 Acres (39,623 sq.ft.)

R-1B (St. Charles County)

C-2 (City of O'Fallon)

Medical Office

7,990 sq.ft.

Minimum Rear Yard: 10' (20' Bufferyard If adjacent to reside

According to the Flood insurance Rate Map of St. Charles County,

Unincorporated Areas, (community panel number 290315 0237 E

defined as an area outside the 500 year flood plain.

dated August 2, 1996), this property is within zone X. Zone X is

5. The required height and building setbacks are as follows:

Maximum Height of Building: Not to exceed 50'

Disturbed Area = 0.99 Acres

DEVELOPMENT NOTES

Minimum Front Yard: 25 fee Minimum Side Yard: 25 feet

City of O'Fallon Sewer

Laclede Gas Company

Public Water District #2

O'Fallon Fire Department

Century Tel Telephone Company

Total building area = 7990 sq.ft.

Site Coverage Calculations:

Bullding = 7,990 sq.ft. = 20.29%

Povement = 20,548.45 sq.ft. = 51.83%

Green Space = 11,101.15 sq.ft. = 27.88%

AmerenUE Company

1. Area of Tract:

2. Previous Zoning:

3. Proposed Use:

4. Area of Building:

6. Site is served by:

Current Zoning:

(minimum 2" caliper)

40 spaces x 270sq.ft. = 10,800 x .06 = 648sq.ft. required, 1,059sq.ft. provided Street Tree Requirements: 1 tree every 40' of frontage = 397.78 / 40 = 9.95 ~ 10

Open Space Landscape Requirements: 11,101.15 S.F. / 3,000 S.F. = 3.70 ~ 4 Trees Total Trees Required: 4 Total Trees Provided: 4 Bufferyard Requirements: 2 plant units per 100 of property line required plant unit = 30 points

2 x 30 / 10 = 6 trees per 100' required $208.71 / 100 \times 6 = 12.52 \sim 13$ trees required 13 Trees Provided Tree preservation: Where building permit is requested, a minimum of 15 trees per acre shall be retained. If these trees cannot be retained, they shall be replaced with trees of like or similar kind having a minimum diameter of 2" and a height of 8"

No detention is proposed for this site.

43 trees removed

tree - 10 points

13. No slope shall be steeper than 3:1. 14. All handicap ramps, signs, symbols and striping to comply with A.D.A. Standards.

Differential Stormwater Runoff Calculations: Pre-Developed: (0.78 ac @ 3.30) + (0.13 ac @ 6.08) = 3.36 cfs Post-Developed: (0.27 ac @ 3.30) + (0.64 ac @ 6.08) = 4.78 cfs The development of this site as proposed is increasing the runoff by 1.42 cfs.

16. A Contribution of \$,1000 per acre to the storm water fund will be required in lieu of detention being provided.

 All proposed fencing requires a separate permit through the planning division. 18. All signage is reviewed and approved under a separate permit. 19. All construction methods and practices to conform with OSHA Standards.

21. Owner: Dr. Akgun Ince 2536 Town and Country Lane St. Louis, MO 63131

Ordinance 5082.

Ground mounted HVAC and mechanical units shall be screened by fencing, vegetation, or some other means (approved by the Planning and Zoning Commissions) that has a minimum height that is at least as tall as the tallest unit being screened. All paving to be in accordance with St. Charles County standards and specifications except as modified by the City of O'Fallon ordinances.

20. This site shall be compliance with Phase II lillicit Storm water discharge guidelines per

22. All HVAC and mechanical units on site shall be properly screened as required by City Code.

24. All sidewalks, curb ramps, ramp and accessible parking spaces shall be constructed in accordance with the current approved "American with Disabilities Act Accessibility Guidelines" (ADAAG) along with the required grades, construction materials, specifications and signage. 25. The location and methods for all silitation control devices (silt fences and sedimentation

basins) shall follow "St. Charles County Soil and Water Conservation District Erosion and Sediment Control" guidelines.

26 Estimated Sanitary flow from this site: 1,300 G.P.D. 27. Sanitary sewer to be reviewed and approved on a separate set of plans. Occupancy will not be granted until the sanitary system is operational.

> SITE PLAN 0908.01 APPROVED JUNE 5TH, 2008 ANNEXATION AND REZONING 0908 APPROVED JUNE 26TH, 2008

engineering project or survey. Copyright 2008 Bax Engineering Company, Inc. All Rights Faserved 0.91ac. x 15 trees/ac = 13.65 \sim 14 trees required to be replaced

ENGINEERING

221 Point West Blvd.

28. Raingarden in parking lot island to be planted with native plants as found at www.GrowNative.org. SHEET 8 CONSTRUCTION DETAILS