

690 Chesterfield Pkwy W • Chesterfield MO 63017-0760 Phone: 636-537-4000 • Fax 636-537-4798 • www.chesterfield.mo.us

January 9, 2009

Architectural Review Board City of Chesterfield 690 Chesterfield Parkway West Chesterfield, MO 63017

Re: <u>Brooking Park Village (Willows at Brooking Park)</u>: Amended Site Development Plan, Amended Landscape Plan, Amended Lighting Plan, Amended Architectural Elevations, and Architect's Statement of Design for a 15.119 acre parcel zoned R-1, R3 CUP located west of Woods Mill Road at the intersection of Woods Mill Road and Brooking Park Drive.

Board Members:

Team Four/Saur Architects, have submitted, on behalf of St. Andrews Resources for Seniors, an Amended Site Development Plan, Amended Landscape Plan, Amended Lighting Plan, Amended Architectural Elevations, and Architects Statement of Design for the above referenced project. The Department of Planning and Public Works has reviewed this request and submits the following report.

Submittal Information

The request is for twelve (12) attached and two (2) detached single family villas and two (2) multi-family apartment buildings located west of Woods Mill Road at the intersection of Woods Mill Road and Brooking Park Drive. Exterior materials for both the villas and the apartment buildings will include brick, pre-cast stone, and cement board siding. Roof materials will be architectural asphalt shingles. Please see the attached checklist to review the project's compliance with the City of Chesterfield's Design Guidelines.

Departmental Input

The submittal was reviewed for compliance with the City of Chesterfield's Design Guidelines, City of Chesterfield Conditional Use Permit 31, the City of Chesterfield Tree Manual, and the City of Chesterfield Lighting ordinance. Signage is not Willows at Brooking Park – 3rd ASDP ARB Report January 9, 2009

reviewed during this part of the process and will be reviewed by the Department of Planning & Public Works.

Actions Requested

The Department of Planning & Public Works requests action by the Architectural Review Board on the information presented.

Respectfully submitted,

Respectfully submitted,

Shawn P. Seymour, AICP Project Planner

Mara M. Perry, AICP Senior Planner of Site Plan Review

Attachments

- 1. ARB Design Review Checklist
- 2. Architectural Review Application and Packet Submittal

CITY OF CHESTERFIELD Design Guidelines: Review Checklist

Project Name:Brooking Park Village (The Willows at Brooking Park):Date of Review:01-05-2009

| Guideline Description | Addressed as Written | Addressed with Modification (1) | Comments and Reference (2) |
|--|-------------------------|------------------------------------|----------------------------|
| CHAPTER ONE: | | | |
| Site Layout | | | |
| A. Physical Features | X | | |
| B. Vegetation | X | | |
| C. Site Relationships | X | | |
| D. Pedestrian & Vehicular Circulation | X | | |
| E. Pedestrian Orientation | X | | |
| | | | |
| CHAPTER TWO: | | | |
| Building all Structures | | | |
| I. All Structures: | | | |
| A. General Architectural Guidelines | X | | |

| Guideline Description | Addressed as Written | Addressed with Modification (1) | Comments and Reference (2) |
|--|-------------------------|------------------------------------|----------------------------|
| B. Scale | X | | |
| C. Design | X | | |
| D. Relation to Adjacent Development | X | | |
| E. Material/Colors | X | | |
| II. Residential Structures: | | | |
| A. General Residential Architecture | X | | |
| B. Multiple-Family Architecture | X | | |
| III. Non-residential Structures: | | | |
| A. General | NA | | |
| B. Building Equipment Service | NA | | |
| C. Fast Food Restaurant Guidelines | NA | | |
| D. Auto Service Station Guidelines | NA | | |
| E. Shopping Center Guidelines | NA | | |
| F. Chesterfield Valley Guidelines | NA | | |

| Guideline Description | Addressed as Written | Addressed with Modification (1) | Comments and Reference (2) |
|--------------------------------|-------------------------|--|---|
| CHAPTER THREE: | X | | |
| Landscape Design | | | |
| CHAPTER FOUR: Miscellaneous | | | |
| A. Signage | | | Signage is not being reviewed at this time. |
| B. Lighting | X | | |
| C. Utilities | X | | |
| D. Stormwater Drainage | X | | |
| E. Energy Conservation | X | | |
| F. Screening (Fences & Walls) | X | | |

Notes:

(1) A check in this column refers to the item being addressed in the submission, but with potential variation from the guidelines that review by the Board is specifically requested.

(2) *Comments* provide additional information regarding the status of specific design guidelines. *Reference* is to the specific Architectural Review guideline as stated in the booklet entitled *Architectural Review Process*, Amended May 2001.

Form revised: October 2001 January 2002

TeamFour/Saur

ARCHITECTS

14 North Newstead Avenue St. Louis, Missouri 63108 314 / 533-2200 314 / 533-2203 Fax



Transmittal

| To: | Shawn Seymour, AICP | | |
|----------|---|-------------------|--------------------------|
| | Project Planner | | |
| | Dept of Planning & Public Works | | |
| | City of Chesterfield | | |
| | 690 Chesterfield Parkway West | | |
| | Chesterfield, MO 63017-0760 | | |
| From: | Tom Eckelman | Date: | December 30, 2008 |
| CC: | | | |
| Project: | The Willows @ Brooking Park | Number: | 2005.1 |
| File: | K:\26015.00 St Pauls Lutheran Church-CD\B1 Correspondence | e\TRANS-MODot Fin | al Drawings 03-10-08.doc |
| Re: | ARB Submittal | Sent: | Courier |

| Urgent Per Request | X For Review/Comment Being Returned | For Your Information For Payment | For Your Use For Distribution |
|-----------------------|--|-------------------------------------|----------------------------------|
| Title or Descript | ions | Dated | Copies |
| ARB Submittal f | For January 15 Agenda | 12-22-0 | 8 14 |

All materials, color schemes, etc. will match existing buildings. Photographs of the existing buildings are included as a reference.

Cc: Mary Alice Ryan, St Andrew's Resources for Seniors Pete Benoist, Hercules CM George Stock, Stock & Associates



DEPARTMENT OF PLANNING

APPLICATION FOR ARCHITECTURAL REVIEW

Prior to submitting an application to the Department of Planning for review by the Architectural Review Board, the Petitioner is strongly urged to discuss their project with their Project Planner. For questions about this application, please contact the "Planner of the Day" at 636-537-4733.

For information about this and other projects under review by the Department of Planning, please visit "Planning Projects" at www.Chesterfield.mo.us.

Check application type:

- [] Site Plan
- [] Site Development Plan
- [] Site Development Concept Plan
- [] Site Development Section Plan
- [] Amend Elevations

- [] Amended Site Plan
- [X] Amended Site Development Plan
- [] Amended Site Development Concept Plan
- [] Amended Site Development Section Plan
- [] Other (specify):

Definitions

- Site Plan: Plan for non-residential development over 1,000 square feet not in a planned district.
- Site Development Plan: Plan for development in planned districts that is being done in one phase.
- Site Development Concept Plan: Conceptual plan for development in planned districts being done in phases. A Concept Plan provides an overall picture of a development that is being divided into sections to be developed in phases.
- Site Development Section Plan: Phased sections of a Concept Plan.

I. APPLICANT INFORMATION

| Project Name: | THE WILLOWS @ BROOKING PARK |
|--------------------------|---|
| Development Firm: | ST. ANDREWS RESOURCES FOR SENIORS |
| Architectural Firm: | TEAM FOUR/SAUR |
| Engineering Firm: | STOCK & ASSOCIATES, CONSULTING ENGINEERS, INC. |
| Approximate Location | of Project: OLD WOODS MILL ROAD & BROOKING PARK DRIVE |

690 Chesterfield Parkway West, Chesterfield, MO 63017-0760 Ph. (636)537-4746 Fax (636)537-4798 www.chesterfield.mo.us

Page 1 of 4

| | WS RESOURCES FOR SENIC | RS | |
|--|--|---|--|
| | | | |
| Address | | State: | : MO Zip: 63130 |
| City: <u>ST. LOUIS</u> Tel.: 314-726-03 | 111 | - Fax: | 314-726-2773 |
| *Attach additional sheets | | _ T a | |
| Applicant, if other than ov | GRODGE M | | P.E. |
| | | State: | MO Zip: 63005 |
| | | - Fax: | 636-530-9130 |
| 1 ei | RIZED AGENT | - T'ax. | |
| | d date of expiration of contract) | | - |
| *Attach additional sheets | R (82) | | |
| | II. PROJECT STA | FISTICS | S |
| Existing Overlay Districts Proposed Usage: SK Exterior Building Materia Construction Type: Roof Material and Design Building Setbacks: Max. Building Height: 3 | Check (✓) all that apply Check (✓) all that apply ILLED CARE, RESIDENTIAL CAR ILLED CARE, RESIDENTIAL CAR INCOMPARE / CONCRETE G WOOD FRAME / CONCRETE G HEAVY-TEXTURED ASPHALT Front Yard: CUP Side STORIES/GAR. Min. Lot Requiri itecturally significant features BRICK WALLS ON GRADE / | RE UNITS NDOWS, 1 ARAGES 1 SHINGLES Yard: rement: (if any): CONS | P. []C.S.P. []L.P.A. S, SELF CARE UNITS PRECAST STONE, CEMENT-BOARD SIDIN BELOW GRADE (BLDGS. A & E) ES, HIPPED ROOFS CUP Rear Yard: CUP CUP |
| | III. ZONIN | G | |
| Current Zoning District: | R1, R3, CUP | | |
| Existing Uses(s) on prope | ty: SKILLED CARE, RES | IDENTI | IAL CARE, SELF CARE UNITS |
| Proposed Use(s) on prope | | IDENTI | IAL CARE, SELF CARE UNITS |
| Proposed Development In | | = square fee | du / sf (circle one)* |
| 690 Ph. ARB 09/03 |) Chesterfield Parkway West, Chest (636)537-4746 Fax (636)537-4798 | erfield, M www.che | AO 63017-0760 resterfield.mo.us Page 2 of 4 |

IV. SITE SPECIFIC GUIDELINES

| andscape Guidelines: 🔽 Re | esidential: | Commerci | al: | | Insti | tutio | nal: _ | |
|-----------------------------------|---------------------|----------------|-----------|-------|-------|-------|--------|-------|
| s the property located in a Ches | terfield Valley Sub | -Area? If yes, | circle on | ne: 1 | 2 | 3 | 4 | |
| ny site-specific design guideline | | INCLUDING LO | | | | ALON | IG THE | SOUTH |
| • • • • • • | | | | | | | | |

PROPERTY LINE ABUTTING THE TERRACE CONDOMINIUM PROPERTY

V. ADJACENT PROPERTY

Identify surrounding land uses and zoning designations. Include existing/approved square footage or number of dwelling units, type of units, and density.

| Property | Land Use | Zoning | Existing Use | Approved Use (use separate sheet as needed) |
|----------|-------------|--------|--------------|--|
| North | MEDICAL USE | MU | MEDICAL USE | |
| South | RESIDENTIAL | R3 | RESIDENTIAL | |
| East | HOSPITAL | MU | MEDICAL USE | |
| West | RESIDENTIAL | FPR1 | RESIDENTIAL | |

VI. PARTIES OF INTEREST

| Principal C | ontact: TOM ECKELMAN | Title: | PRIN | ICIPAL | | |
|-----------------------|---|---------------------|--------|----------|---------|------|
| Address: | TEAM FOUR/SAUR, 14 N. NEWS | STEAD AVE | | 8 | | 13 |
| City: | ST LOUIS | State: | MO | Zip: | 63108 | |
| Tel.: | 314-533-2200 | Fax: | 314- | 533-220 | 3 | |
| Email: | tom.e@teamfourstl.com | | | | | |
| Other Con | act:GEORGE STOCK, STOCK | & ASSOCIATES CONSUL | TING E | ENGINEER | S, INC. | |
| Address: | 257 CHESTERFIELD BUSINESS | PARKWAY | | | | |
| City: | ST LOUIS | State: | MO | Zip: | 63005 | |
| Tel.: | 636-530-9100 | Fax: | 636- | 530-913 | 0 | |
| Email: | george.stock@stockassoc.co | m | | | | |
| Other Con Address: | act:PETE BENOIST, HERCULE 14500 SOUTH OUTER FORTY DF | | GEMEN | r co. | | |
| City: | CHESTERFIELD | State: | MO | Zip: | 63017 | |
| Tel.: | 314-576-1155 | Fax: | 314- | 576-118 | 0 | 2.92 |

690 Chesterfield Parkway West, Chesterfield, MO 63017-0760 Ph. (636)537-4746 Fax (636)537-4798 www.chesterfield.mo.us

ARB 09/03

Email:

pbenoist@hercules.com

I I

1



ARCHITECTURAL REVIEW BOARD Architectural Review Submittal Checklist

Plans shall be submitted no larger than 11 X 17. If necessary, plant schedules and other notes may be submitted on separate pages. All exhibits shall be scaled and legible.

This checklist must be included in the packet of material submitted to be reviewed.

- Color site plan with contours, site location map, and identification of adjacent uses.
- ✓ Color elevations for all building faces. BUILDINGS A & E SEE PHOTOS OF

EXISTING BUILDINGS

- Color rendering or model reflecting proposed topography.
- ☑ Large exterior material samples. * MATCH EXISTING
- Photos' reflecting all views of adjacent uses and sites.
- Details for screening, retaining walls, etc. * MATCH EXISTING
- □ Section plans highlighting any building off-sets, etc.
- Architect's statement that clearly identifies how each item in Design Guidelines has been addressed.
- ☑ Landscape plan.
- Any other exhibits which would aid understanding of design proposal.
- **Governing ordinance requirements.**

* Denotes that item will be brought to meeting by the petitioner

690 Chesterfield Parkway West, Chesterfield, MO 63017-0760 Ph. (636)537-4746 Fax (636)537-4798 www.chesterfield.mo.us

ARB 09/03

Page 4 of 4



DEPARTMENT OF PLANNING

APPLICATION FOR ARCHITECTURAL REVIEW

Prior to submitting an application to the Department of Planning for review by the Architectural Review Board, the Petitioner is strongly urged to discuss their project with their Project Planner. For questions about this application, please contact the "Planner of the Day" at 636-537-4733.

For information about this and other projects under review by the Department of Planning, please visit "Planning Projects" at www.Chesterfield.mo.us.

Check application type:

- [] Site Plan
- [] Site Development Plan
- [] Site Development Concept Plan
- [] Site Development Section Plan
- [] Amend Elevations

- [] Amended Site Plan
- [X] Amended Site Development Plan
- [] Amended Site Development Concept Plan
- [] Amended Site Development Section Plan
- [] Other (specify):

Definitions

- Site Plan: Plan for non-residential development over 1,000 square feet not in a planned district.
- Site Development Plan: Plan for development in planned districts that is being done in one phase.
- Site Development Concept Plan: Conceptual plan for development in planned districts being done in phases. A Concept Plan provides an overall picture of a development that is being divided into sections to be developed in phases.
- Site Development Section Plan: Phased sections of a Concept Plan.

I. APPLICANT INFORMATION

| Project Name: | THE WILLOWS @ BROOKING PARK |
|--------------------------|---|
| Development Firm: | ST. ANDREWS RESOURCES FOR SENIORS |
| Architectural Firm: | TEAM FOUR/SAUR |
| Engineering Firm: | STOCK & ASSOCIATES, CONSULTING ENGINEERS, INC. |
| Approximate Location | of Project: OLD WOODS MILL ROAD & BROOKING PARK DRIVE |

690 Chesterfield Parkway West, Chesterfield, MO 63017-0760 Ph. (636)537-4746 Fax (636)537-4798 www.chesterfield.mo.us

ARB 09/03

Page 1 of 4

| | | _ | | | | |
|---|---|--|--|----------------------------------|--|---|
| Record: | ST. ANDREWS | | FOR SENIORS | 5 | | |
| Address: _ | 6633 DELMAR | BLVD. | | | MO 7 | 62120 |
| City: | ST. LOUIS | | | State: | | 63130 |
| Tel.: | 314-726-0111 | | | Fax: _ | 314-726-27 | /3 |
| *Attach ad | lditional sheets as n | ecessary. | | | | |
| Applicant | if other than owner | GF | ORGE M. STO | OCK, | P.E. | 5 |
| | 257 CHESTERFIE | (3). | | | | |
| City: | CHESTERFIELD | | | State: | MO Zip: | 63005 |
| | 636-530-9100 | | | | 636-530-91 | 30 |
| Legal Inter | rest: AUTHORIZ | ED AGENT | | | | |
| 0 | ate of contract and da | | of contract) | | | |
| | Iditional sheets as no | - | | | | |
| *Attach au | iuitional sheets as h | eccssal y. | | | | |
| | | II. PRO | JECT STATIS | STICS | | |
| 02090806380 | | II. TAC | JECI SIAIR | JIICO | - | |
| | 26.6 C | Tile on Amon | 930,500 | SE | Duilding U o | ight: 3 STORIES/GARAG |
| | | Floor Area: | - | | | [] L.P.A. |
| | verlay Districts: Ch | | | | | 5 - F |
| Proposed U | • | | DENTIAL CARE | | | |
| | | | | | | CEMENT-BOARD SIDING |
| Constructi | | | CONCRETE GAR | | | |
| | rial and Design: | | | | | |
| Building S | | t Yard: | | | | Yard: CUP |
| | ding Height: 3 STOI | | | | | TERIA TO PE |
| Description | n of art or architect | urally signific | ant features (if | | | TERIALS TO BE |
| | | | | CONSIS | STANT WITH EX | ISTING BUILDINGS |
| | | a: | | | | |
| Screening | Material and Desig | DDTOW WATTO | ON ODADE / NO | OD DAT | TINCE ON MECH | INTCAL BALCONTES |
| | | BRICK WALLS | ON GRADE / WO | OD RAI | LINGS ON MECH | ANICAL BALCONIES |
| | Material and Design | BRICK WALLS | ON GRADE / WO | OD RAI | LINGS ON MECH | ANICAL BALCONIES |
| | | BRICK WALLS | ON GRADE / WO | OD RAI | LINGS ON MECH | ANICAL BALCONIES |
| | | BRICK WALLS | | OD RAI | LINGS ON MECH | ANICAL BALCONIES |
| | | BRICK WALLS n, if any: | on grade / wo | OD RAI | LINGS ON MECH | ANICAL BALCONIES |
| | | BRICK WALLS n, if any: | I. ZONING | OD RAI | LINGS ON MECH | ANICAL BALCONIES |
| Additional | | BRICK WALLS n, if any: II R1, R3, | I. ZONING | | | |
| Additional | Project Informatio | BRICK WALLS n, if any: II R1, R3, SKILLED | I. ZONING CUP CARE, RESID | DENTIA | l CARE, SE | LF CARE UNITS |
| Additional Current Z Existing U | Project Informatio | BRICK WALLS n, if any: II R1, R3, SKILLED SKILLED | I. ZONING CUP CARE, RESID CARE, RESID | DENTIA | L CARE, SE | LF CARE UNITS LF CARE UNITS |
| Additional Current Za Existing U Proposed U | oning District: ses(s) on property: Use(s) on property: Development Intens | BRICK WALLS n, if any: II R1, R3, SKILLED SKILLED ity:930, | I. ZONING CUP CARE, RESID CARE, RESID 500 SF | DENTIA | L CARE, SE L CARE, SE du/s | LF CARE UNITS LF CARE UNITS f (circle one)* |
| Additional Current Z Existing U Proposed U | oning District: ses(s) on property: Use(s) on property: Development Intens | BRICK WALLS n, if any: II R1, R3, SKILLED SKILLED ity:930, | I. ZONING CUP CARE, RESID CARE, RESID | DENTIA | L CARE, SE L CARE, SE du/s | LF CARE UNITS LF CARE UNITS f (circle one)* |
| Additional Current Z Existing U Proposed U | oning District: ses(s) on property: Use(s) on property: Development Intens | BRICK WALLS n, if any: II R1, R3, SKILLED SKILLED ity:930, | I. ZONING CUP CARE, RESID CARE, RESID 500 SF | DENTIA | L CARE, SE L CARE, SE du/s | LF CARE UNITS LF CARE UNITS f (circle one)* |
| Additional Current Za Existing Ua Proposed U | Project Informatio | BRICK WALLS n, if any: R1, R3, SKILLED SKILLED ity: 930, Junits (Residential or ssterfield Parkwa | I. ZONING CUP CARE, RESID CARE, RESID 500 SF Hotel/Motel) sf = sq | DENTIA DENTIA quare feet (| L CARE, SE L CARE, SE du / s Commercial, Industri 63017-0760 | LF CARE UNITS LF CARE UNITS f (circle one)* |
| Additional Current Za Existing U Proposed U | Project Informatio | BRICK WALLS n, if any: R1, R3, SKILLED SKILLED ity: 930, Junits (Residential or ssterfield Parkwa | L ZONING CUP CARE, RESID CARE, RESID 500 SF Hotel/Motel) sf = sq | DENTIA DENTIA quare feet (| L CARE, SE L CARE, SE du / s Commercial, Industri 63017-0760 | LF CARE UNITS LF CARE UNITS f (circle one)* |

IV. SITE SPECIFIC GUIDELINES

| Landscape Guidelines: 🗹 Reside | ential: | | Comme | ercial | l: | | Insti | tutiona | ıl: _ | |
|--|-----------|-------|----------|--------|-------|--------|-------|---------|-------|-------|
| Is the property located in a Chesterfi | | | | | | | | | | |
| Any site-specific design guidelines: | LANDSCAPI | NG IN | CLUDING | LOW | LEVEL | PLANT | INGS | ALONG | THE | SOUTH |
| | PROPERTY | LINE | ABUTTING | G THE | TERRA | ACE CO | NDOM | INIUM | PROPI | ERTY |

V. ADJACENT PROPERTY

Identify surrounding land uses and zoning designations. Include existing/approved square footage or number of dwelling units, type of units, and density.

| Property | Land Use | Zoning | Existing Use | Approved Use (use separate sheet as needed) |
|----------|-------------|--------|--------------|--|
| North | MEDICAL USE | MU | MEDICAL USE | |
| South | RESIDENTIAL | R3 | RESIDENTIAL | |
| East | HOSPITAL | MU | MEDICAL USE | |
| West | RESIDENTIAL | FPR1 | RESIDENTIAL | |

VI. PARTIES OF INTEREST

| Principal C | ontact: | TOM ECKELMAN | | Title: | PRIN | ICIPAL | | | |
|--|------------------------------|----------------|--|----------|-------------------|-------------|------------|------|--|
| Address: | | OUR/SAUR, 14 | N. NEWSTEAD AVE | | | e | | () e | |
| City: | ST LOU | IS | | State: | MO | Zip: | 63108 | | |
| Tel.: | 314-53 | 3-2200 | | Fax: | Fax: 314-533-2203 | | | | |
| Email: | tom.e@ | teamfourstl.c | om | | | | | | |
| Other Cont | | | STOCK & ASSOCIATE | S CONSUL | TING E | ENGINEER | S, INC. | | |
| Address: | 257 CHE | ESTERFIELD BUS | SINESS PARKWAY | | - | | | | |
| City: | ST LOUIS | | | State: | MO | _ Zip: | 63005 | | |
| Tel.: | 636-530-9100 | | | Fax: | Fax: 636-530-9130 | | | | |
| Email: | george. | stock@stockas | ssoc.com | | | | | | |
| Other Cont Address: City: Tel.: Email: | 14500 3 CHESTER 314-57 | SOUTH OUTER F | HERCULES CONSTRUCT ORTY DR., SUITE 20 | | MO | Zip: | 63017 0 | * | |

690 Chesterfield Parkway West, Chesterfield, MO 63017-0760 Ph. (636)537-4746 Fax (636)537-4798 www.chesterfield.mo.us

ARB 09/03

Page 3 of 4



ARCHITECTURAL REVIEW BOARD Architectural Review Submittal Checklist

Plans shall be submitted no larger than 11 X 17. If necessary, plant schedules and other notes may be submitted on separate pages. All exhibits shall be scaled and legible.

This checklist must be included in the packet of material submitted to be reviewed.

- Color site plan with contours, site location map, and identification of adjacent uses.
- Color elevations for all building faces. BUILDINGS A & E SEE PHOTOS OF

EXISTING BUILDINGS

- Color rendering or model reflecting proposed topography.
- ✓ Large exterior material samples. * MATCH EXISTING
- Photos' reflecting all views of adjacent uses and sites.
- Details for screening, retaining walls, etc. * MATCH EXISTING
- □ Section plans highlighting any building off-sets, etc.
- Architect's statement that clearly identifies how each item in Design Guidelines has been addressed.
- ✓ Landscape plan.
- Any other exhibits which would aid understanding of design proposal.
- **Governing ordinance requirements.**

* Denotes that item will be brought to meeting by the petitioner

690 Chesterfield Parkway West, Chesterfield, MO 63017-0760 Ph. (636)537-4746 Fax (636)537-4798 www.chesterfield.mo.us

ARB 09/03

Page 4 of 4

TeamFour/Saur

ARCHITECTS

14 North Newstead Avenue St. Louis, Missouri 63108 314 / 533-2200 314 / 533-2203 Fax

December 29, 2008

The Willows at Brooking Park Architectural Review Design Guidelines City of Chesterfield, Missouri

CHAPTER ONE/SITE LAYOUT

A. Physical Features

- Occasionally a site exists that has few if any natural features to be preserved. This was
 one such site. However, there were many topographical conditions which we have
 carefully and meticulously created that mold the existing terrain with the new
 development to give the finished appearance of a site and building setting harmoniously
 crafted that answer with enthusiasm most of the questions asked in your set of design
 guidelines.
- 2. The site falls 70 feet from west to east. The development steps down the hill creating courtyards at multiple levels with a lake and landscape features along Woods Mill Road. The topography allows basement entry for underground garages.
- 3. All existing foliage has been replaced with an extensive tree mitigation plan. The storm drainage is integrated into a water feature as a signature element in the development.
- 4. After many adjustments the site development plan responds simultaneously to landscape and engineering criteria to achieve a balance between cut and fill for the site. Walls are only used at garage entries and at locations on the site where the slope exceeds the threeto-one ratio. The walls connected to the buildings are typically faced with brick with stone caps. The free-standing walls on the site are color coordinated modular masonry units.
- 5. Answered in 4. above.

B. Vegetation

 Landscaping is the theme of this development, which is named "The Willows at Brooking Park". When the project is completed, over 700 new trees will be planted on the site many of which surround the building area of the development and form a perimeter border that both establishes an image for the new development and protects the neighbors view toward this development and the view outward from the development. We have received a tree removal and mitigation permit for the Villas site.

- 2. There are five layers of landscape design.
 - a. The massive tree clusters around the site perimeter.
 - b. The treatment with smaller trees within the smaller courtyards to obscure views across the space.
 - c. Ground cover and bushes between the buildings and perimeter road to create individual settings for the buildings.
 - d. Foundation plantings next to the building near the patios on the ground floor.
 - e. Decorative or feature landscaping at key focal points like the courtyard area, the reflection pool court, the entry rotary and the main entry to the buildings and the site entry off Woods Mill Road.

C. Site Relationships of Design

- All parking with exception of the visitor parking is below the buildings or in garages (Villas) leaving all the exterior spaces to be treated as landscaped courtyards, a foil or view from the buildings. It is a campus type composition. The outdoor spaces are designed to encourage outdoor living and the central focal point in the courtyard is intentionally created for group activities.
- 2. The entire perimeter or border of the site is a heavily landscaped vehicular corridor and is generally lower than the adjacent property. This will minimize the need to interface the structures between this development and the adjacent properties. The north half of this roadway presently exists as the access to the skilled care facility and the villas.

In response to the development of the property to the north and east of the Brooking Park site by St. Luke's Hospital and the related realignment of Old Woods Mill Road, the Brooking Park site plan has been amended to eliminate the two easternmost buildings closest to Old Woods Mill Road and to reconfigure the two north buildings as "t" shaped structures. Eliminating and reconfiguring the buildings provides open green space along the entire eastern section of the site and allows the dry detention channel to be designed as a retention pond.

- 3. Trash, parking, deliveries, etc. are made through the below-grade garages, thus hidden from view. A/C condensing units are all located on outdoor balconies or behind garden walls completely disguising them from perimeter view.
- 4. The development is a campus with all parking below grade. All of the outdoor spaces are treated as courtyards and necessary amenities to the project. The large open space along Woods Mill incorporates a lake and fountain and a heavily landscaped setback of 150 feet with a variety of trees, featuring "The Willow".
- 5. Covered in earlier remarks. This is a private residential development.
- 6. Conformance to all design elements of the Approved Site Development Plan and Architectural Design Guidelines, including Site Layout, Building Design, Landscape Design and Miscellaneous Elements will insure a continuity between the existing development and the proposed development for the remainder of the site.

D. Pedestrian and Vehicular Circulation

1. The vehicular circulation is a simple loop around the perimeter of the properties. The garages and entries are accessed from this loop, thus minimizing vehicular circulation across the site.

- 2. All vehicle traffic is isolated to the perimeter of the site. There are three pedestrian walkways: 1) an exterior loop sidewalk on the inboard side of the road; 2) an exterior walking trail through the courtyards; and 3) an interior loop inside the buildings used in inclement weather. Where pedestrian and vehicular intersect, although minimal and with very low volume, there is very good visibility.
- 3. Not applicable.
- 4. The circulation system accommodates cars, pedestrians, delivery trucks, emergency vehicles, buses and vans.
- 5. Bicycling is not applicable to this retirement community.
- 6. Shared driveways are used in several instances.
- 7. All parking is below grade or in garages with the exception of three small auto courts for visitor use. Service areas are inside and below the structures.
- 8. Previously answered.

E. Pedestrian Orientation

- 1. Previously addressed.
- 2. Previously addressed.
- 3. The development intensely utilizes the site. It is much like a European village where every building part is integrated with a piece of the site while the site works as a foil to the buildings and views. This is perhaps the best question in this set of guidelines that could be asked of the site plan for this development, because it explains best what is exceptional about this site plan. It is totally integrated strategy of buildings, courtyards and landscape buffers, not forgotten or left-over spaces.
- 4. Previously addressed.
- 5. Not applicable.
- 6. The buildings have no rears; that function is out of sight below grade and the few surface parking areas that do exist are treated as auto courts enhanced with landscaping.

CHAPTER TWO/BUILDINGS

A. General Architectural Guidelines

 The elevations demonstrate the concern for architectural treatment. The buildings include: a) full room projections from the main building; b) fireplace or chimney features; c) balconies supported by brick piers with wood detail handrail; d) a variety of window types; e) brick and stone details; and f) architectural asphalt shingle roofs.

B. Scale

1. Although the buildings are all three levels in height the entry structures are a single level and the balcony structures are two levels (see elevations). The scale of the Villas complements the existing skilled care facility while using materials complementary to the larger buildings.

- 2. Great care has been taken to achieve a human scale, not just at the entries and more visible areas, but throughout the entire development. The courtyards are penetrated by architectural projections that diminish the size of the courtyards and make the development more intimate.
- 3. Not applicable. The height is determined by the three-story CUP restriction. The landscape buffer alleviates the need to relate to neighboring structures because the eye does not carry from one property to another.

C. Design

- 1. The design, a campus only without parking lots, suggests a continuity of architecture with variations from building to building depending on site conditions and views. All of the buildings are variations on a theme.
- 2. Previously addressed (see elevations).
- 3. Not applicable.
- 4. Previously addressed.
- 5. Previously addressed.
- 6. Previously addressed.
- 7. Not applicable.
- 8. All entries have large, generous overhangs.
- 9. There is extensive use of roof overhangs and awnings.
- 10. A conscious effort has been made to create both visual continuity and a "completed" image at each phase of the development through landscaping and water features.

D. Relation to Adjacent Development

- 1. Not applicable because there is no visual continuity that encompasses the adjoining sites.
- 2. Previously addressed.
- 3. Previously addressed.
- 4. A simple and very soft, muted color scheme has been used for the development. The masonry is a rose-colored, with buff mortar and buff stone.
- 5. Previously addressed.

E. Materials/Colors

 The intent of the design for the new construction phase of this project is to match the existing construction closely with a few minor exceptions. The exterior building materials for this project are as follows:

Exterior Walls:

- Brick veneer masonry construction (brick & mortar to match exist.) throughout with brick soldier course accents to match existing.
- Vinyl siding accents vertically between bay windows and as infill in masonry openings above and around living unit patio/deck door openings. (This is a change from EIFS used in earlier construction).
- Precast stone sills and caps at window openings, patios, fireplace chimneys, column caps etc. to match existing construction.
- Sheet metal gutters, downspouts and copings to match existing color and configurations.

 Wood windows & exterior doors with aluminum exterior cladding to have green and/or clear glazing, mullions & muntin patterns to match existing. (Low E with argon gas glazing). Sills at bay windows to be aluminum clad to match windows.

Roofing:

Architectural asphalt shingles to match existing.

Deck & Balconies:

 Treated wood framing with cedar or redwood railings and decking, color stained to match existing.

Fascias/Soffiting:

• Painted cement board soffiting with venting and painted wood fascias to match gutters and downspouts.

Concrete Paving:

- · Colored paving at villa private walks and porches to match existing color and finish.
- Standard concrete public walks and patios to match existing.

Retaining Walls:

- Color and style to match existing.
- 2. Previously addressed.
- 3. Previously addressed.
- 4. The auto courts and the main entries are colored concrete.
- 5. Gutter boards are 2 x 8 stained consistent with handrail and window details and the soffits will be compatible in finish and color with the metal clad windows.

RESIDENTIAL ARCHITECTURE

A. General Residential Architecture

- 1. Previously addressed.
- 2. Not applicable.
- 3. The Villas are designed to create a human scale by use of porches, overhangs, chimneys, bay windows and variations of materials on the elevations.
- 4. Previously addressed.
- 5. Not applicable.

B. Multiple-Family Architecture

Items 1 through 6 have been previously addressed.

D. Storm Water Drainage

- 1. All rooftop or hard surface drainage is connected into a subsurface system.
- 2. All is underground.
- 3. Drainage designed by Stock & Associates, Civil Engineers.
- 4. Detention area has been developed into a signature element lake with a fountain at the Wood Mill entry.

E. Energy Conservation

1. Previously addressed.

F. Screening (Fences and Walls)

- 1. All rooftop or hard surface drainage is connected into a subsurface system.
- 2. Previously addressed.
- 3. Previously addressed.
- 4. There will be no chain link fencing.
- 5. No special fencing is proposed.
- 6. As previously stated, most of the service type elements that usually clutter a site are below grade in the basement garage. Materials or elements of the architecture will screen transformers, etc.; similar to the method used to contain the A/C equipment.

TeamFour/Saur

ARCHITECTS

14 North Newstead Avenue St. Louis, Missouri 63108 314 / 533-2200 314 / 533-2203 Fax

December 29, 2008

The Willows at Brooking Park Architectural Review Design Guidelines City of Chesterfield, Missouri

CHAPTER ONE/SITE LAYOUT

A. Physical Features

- Occasionally a site exists that has few if any natural features to be preserved. This was
 one such site. However, there were many topographical conditions which we have
 carefully and meticulously created that mold the existing terrain with the new
 development to give the finished appearance of a site and building setting harmoniously
 crafted that answer with enthusiasm most of the questions asked in your set of design
 guidelines.
- 2. The site falls 70 feet from west to east. The development steps down the hill creating courtyards at multiple levels with a lake and landscape features along Woods Mill Road. The topography allows basement entry for underground garages.
- 3. All existing foliage has been replaced with an extensive tree mitigation plan. The storm drainage is integrated into a water feature as a signature element in the development.
- 4. After many adjustments the site development plan responds simultaneously to landscape and engineering criteria to achieve a balance between cut and fill for the site. Walls are only used at garage entries and at locations on the site where the slope exceeds the threeto-one ratio. The walls connected to the buildings are typically faced with brick with stone caps. The free-standing walls on the site are color coordinated modular masonry units.
- 5. Answered in 4. above.

B. Vegetation

 Landscaping is the theme of this development, which is named "The Willows at Brooking Park". When the project is completed, over 700 new trees will be planted on the site many of which surround the building area of the development and form a perimeter border that both establishes an image for the new development and protects the neighbors view toward this development and the view outward from the development. We have received a tree removal and mitigation permit for the Villas site.



- 2. There are five layers of landscape design.
 - a. The massive tree clusters around the site perimeter.
 - b. The treatment with smaller trees within the smaller courtyards to obscure views across the space.
 - c. Ground cover and bushes between the buildings and perimeter road to create individual settings for the buildings.
 - d. Foundation plantings next to the building near the patios on the ground floor.
 - e. Decorative or feature landscaping at key focal points like the courtyard area, the reflection pool court, the entry rotary and the main entry to the buildings and the site entry off Woods Mill Road.

C. Site Relationships of Design

- All parking with exception of the visitor parking is below the buildings or in garages (Villas) leaving all the exterior spaces to be treated as landscaped courtyards, a foil or view from the buildings. It is a campus type composition. The outdoor spaces are designed to encourage outdoor living and the central focal point in the courtyard is intentionally created for group activities.
- 2. The entire perimeter or border of the site is a heavily landscaped vehicular corridor and is generally lower than the adjacent property. This will minimize the need to interface the structures between this development and the adjacent properties. The north half of this roadway presently exists as the access to the skilled care facility and the villas.

In response to the development of the property to the north and east of the Brooking Park site by St. Luke's Hospital and the related realignment of Old Woods Mill Road, the Brooking Park site plan has been amended to eliminate the two easternmost buildings closest to Old Woods Mill Road and to reconfigure the two north buildings as "t" shaped structures. Eliminating and reconfiguring the buildings provides open green space along the entire eastern section of the site and allows the dry detention channel to be designed as a retention pond.

- 3. Trash, parking, deliveries, etc. are made through the below-grade garages, thus hidden from view. A/C condensing units are all located on outdoor balconies or behind garden walls completely disguising them from perimeter view.
- 4. The development is a campus with all parking below grade. All of the outdoor spaces are treated as courtyards and necessary amenities to the project. The large open space along Woods Mill incorporates a lake and fountain and a heavily landscaped setback of 150 feet with a variety of trees, featuring "The Willow".
- 5. Covered in earlier remarks. This is a private residential development.
- 6. Conformance to all design elements of the Approved Site Development Plan and Architectural Design Guidelines, including Site Layout, Building Design, Landscape Design and Miscellaneous Elements will insure a continuity between the existing development and the proposed development for the remainder of the site.

D. Pedestrian and Vehicular Circulation

1. The vehicular circulation is a simple loop around the perimeter of the properties. The garages and entries are accessed from this loop, thus minimizing vehicular circulation across the site.

- 2. All vehicle traffic is isolated to the perimeter of the site. There are three pedestrian walkways: 1) an exterior loop sidewalk on the inboard side of the road; 2) an exterior walking trail through the courtyards; and 3) an interior loop inside the buildings used in inclement weather. Where pedestrian and vehicular intersect, although minimal and with very low volume, there is very good visibility.
- 3. Not applicable.
- 4. The circulation system accommodates cars, pedestrians, delivery trucks, emergency vehicles, buses and vans.
- 5. Bicycling is not applicable to this retirement community.
- 6. Shared driveways are used in several instances.
- 7. All parking is below grade or in garages with the exception of three small auto courts for visitor use. Service areas are inside and below the structures.
- 8. Previously answered.

E. Pedestrian Orientation

- 1. Previously addressed.
- 2. Previously addressed.
- 3. The development intensely utilizes the site. It is much like a European village where every building part is integrated with a piece of the site while the site works as a foil to the buildings and views. This is perhaps the best question in this set of guidelines that could be asked of the site plan for this development, because it explains best what is exceptional about this site plan. It is totally integrated strategy of buildings, courtyards and landscape buffers, not forgotten or left-over spaces.
- 4. Previously addressed.
- 5. Not applicable.
- 6. The buildings have no rears; that function is out of sight below grade and the few surface parking areas that do exist are treated as auto courts enhanced with landscaping.

CHAPTER TWO/BUILDINGS

A. General Architectural Guidelines

 The elevations demonstrate the concern for architectural treatment. The buildings include: a) full room projections from the main building; b) fireplace or chimney features; c) balconies supported by brick piers with wood detail handrail; d) a variety of window types; e) brick and stone details; and f) architectural asphalt shingle roofs.

B. Scale

1. Although the buildings are all three levels in height the entry structures are a single level and the balcony structures are two levels (see elevations). The scale of the Villas complements the existing skilled care facility while using materials complementary to the larger buildings.

- Great care has been taken to achieve a human scale, not just at the entries and more visible areas, but throughout the entire development. The courtyards are penetrated by architectural projections that diminish the size of the courtyards and make the development more intimate.
- 3. Not applicable. The height is determined by the three-story CUP restriction. The landscape buffer alleviates the need to relate to neighboring structures because the eye does not carry from one property to another.

C. Design

- The design, a campus only without parking lots, suggests a continuity of architecture with variations from building to building depending on site conditions and views. All of the buildings are variations on a theme.
- 2. Previously addressed (see elevations).
- 3. Not applicable.
- 4. Previously addressed.
- 5. Previously addressed.
- 6. Previously addressed.
- 7. Not applicable.
- 8. All entries have large, generous overhangs.
- 9. There is extensive use of roof overhangs and awnings.
- 10. A conscious effort has been made to create both visual continuity and a "completed" image at each phase of the development through landscaping and water features.

D. Relation to Adjacent Development

- 1. Not applicable because there is no visual continuity that encompasses the adjoining sites.
- 2. Previously addressed.
- 3. Previously addressed.
- 4. A simple and very soft, muted color scheme has been used for the development. The masonry is a rose-colored, with buff mortar and buff stone.
- 5. Previously addressed.

E. Materials/Colors

 The intent of the design for the new construction phase of this project is to match the existing construction closely with a few minor exceptions. The exterior building materials for this project are as follows:

Exterior Walls:

- Brick veneer masonry construction (brick & mortar to match exist.) throughout with brick soldier course accents to match existing.
- Vinyl siding accents vertically between bay windows and as infill in masonry openings above and around living unit patio/deck door openings. (This is a change from EIFS used in earlier construction).
- Precast stone sills and caps at window openings, patios, fireplace chimneys, column caps etc. to match existing construction.
- Sheet metal gutters, downspouts and copings to match existing color and configurations.

 Wood windows & exterior doors with aluminum exterior cladding to have green and/or clear glazing, mullions & muntin patterns to match existing. (Low E with argon gas glazing). Sills at bay windows to be aluminum clad to match windows.

Roofing:

Architectural asphalt shingles to match existing.

Deck & Balconies:

 Treated wood framing with cedar or redwood railings and decking, color stained to match existing.

Fascias/Soffiting:

• Painted cement board soffiting with venting and painted wood fascias to match gutters and downspouts.

Concrete Paving:

- Colored paving at villa private walks and porches to match existing color and finish.
- Standard concrete public walks and patios to match existing.

Retaining Walls:

- Color and style to match existing.
- 2. Previously addressed.
- 3. Previously addressed.
- 4. The auto courts and the main entries are colored concrete.
- 5. Gutter boards are 2 x 8 stained consistent with handrail and window details and the soffits will be compatible in finish and color with the metal clad windows.

RESIDENTIAL ARCHITECTURE

A. General Residential Architecture

- 1. Previously addressed.
- 2. Not applicable.
- 3. The Villas are designed to create a human scale by use of porches, overhangs, chimneys, bay windows and variations of materials on the elevations.
- 4. Previously addressed.
- 5. Not applicable.

B. Multiple-Family Architecture

Items 1 through 6 have been previously addressed.

CHAPTER THREE/LANDSCAPE DESIGN

- 1. Previously addressed under "vegetation #2".
- 2. Previously addressed under "Vegetation #2" and "Pedestrian circulation #2" The landscape features reinforce the circulation pattern.
- 3. Previously addressed under "Site relationship to design #2". 'The Willows" name is reflected in the landscaping of the setback along Woods Mill.
- 4. This is our intent as we have provided an irrigation system for the landscape health and maintenance as well.
- 5. Auto courts are minimal in size, and are enhanced with tree groupings.
- A fountain in the lake, a reflecting pond and sculpture pieces in the courtyard add variety to the lush landscaping.
- 7. Previously addressed in "Site relationship to design" and 'Vegetation #1 & #2".
- 8. Previously addressed.
- 9. Previously addressed, refer to "Vegetation #2".
- 10. Previously addressed under "Physical features #3".
- 11. Previously addressed under "Landscape design #4".
- 12. Not applicable.
- 13. Previously addressed under "Site relationship to design #'s 1,2,3 & 4.

MISCELLANEOUS

A. Signage

- We have used a minimal amount of signage since this is a residential development. The entry monuments are constructed from the architectural masonry and stone of the campus style project; they are low profile and discreet. Other directional signs will only identify the buildings in the development and the main entries. They will reflect the colors of the development.
- 2. Not applicable.
- 3. Not applicable as this is not an institutional project.
- 4. We concur with the preferred signage type.

B. Lighting

- 1. Refer to the Site Lighting Plan.
- 2. Refer to the Site Lighting Plan.
- 3. We propose low bollards of contemporary styling.
- 4. Previously addressed.
- 5. Bollard lighting is used throughout the site.
- 6. Previously addressed.
- 7. Not applicable.

C. Utilities

1. All are underground.

D. Storm Water Drainage

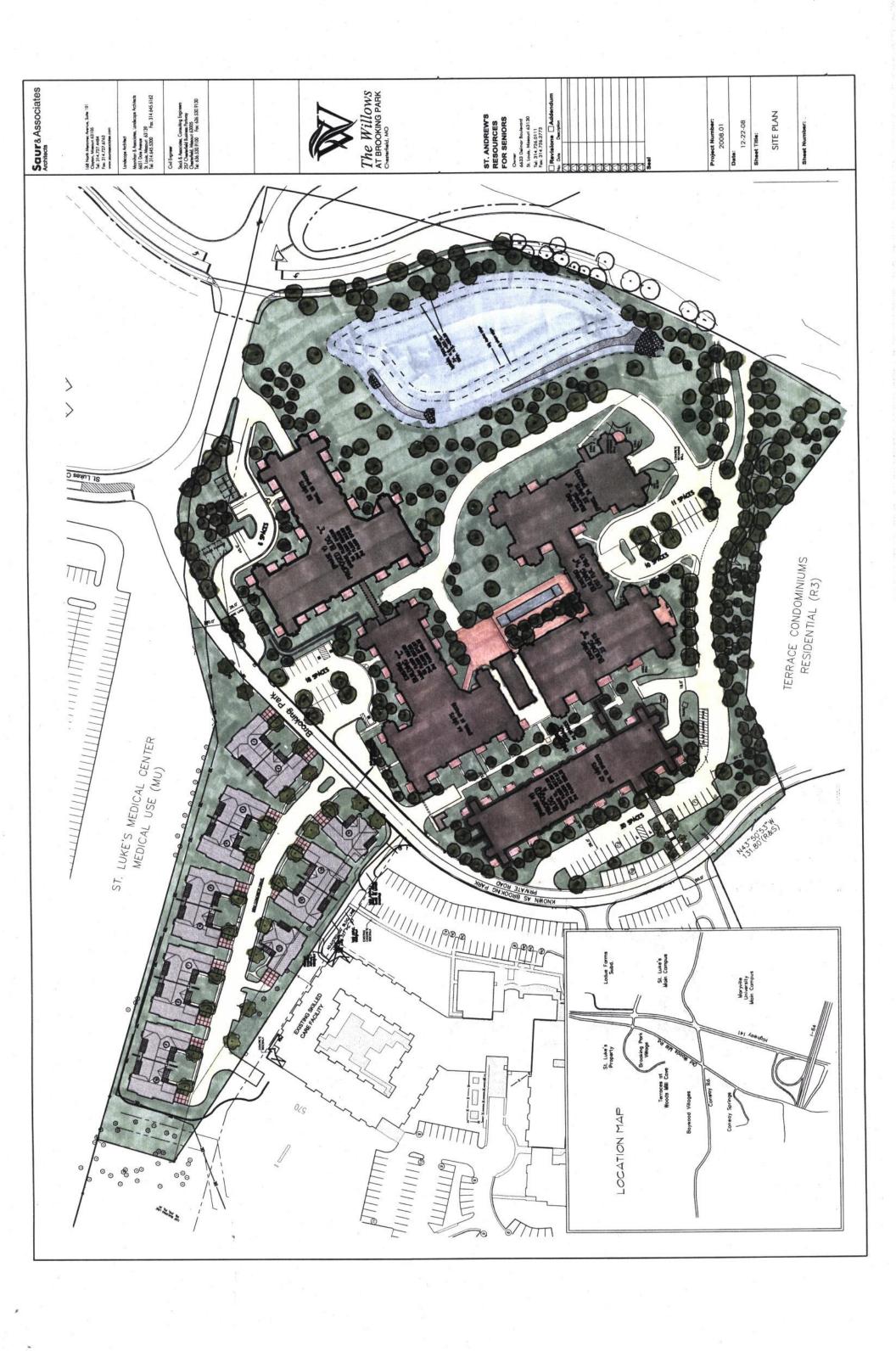
- 1. All rooftop or hard surface drainage is connected into a subsurface system.
- 2. All is underground.
- 3. Drainage designed by Stock & Associates, Civil Engineers.
- 4. Detention area has been developed into a signature element lake with a fountain at the Wood Mill entry.

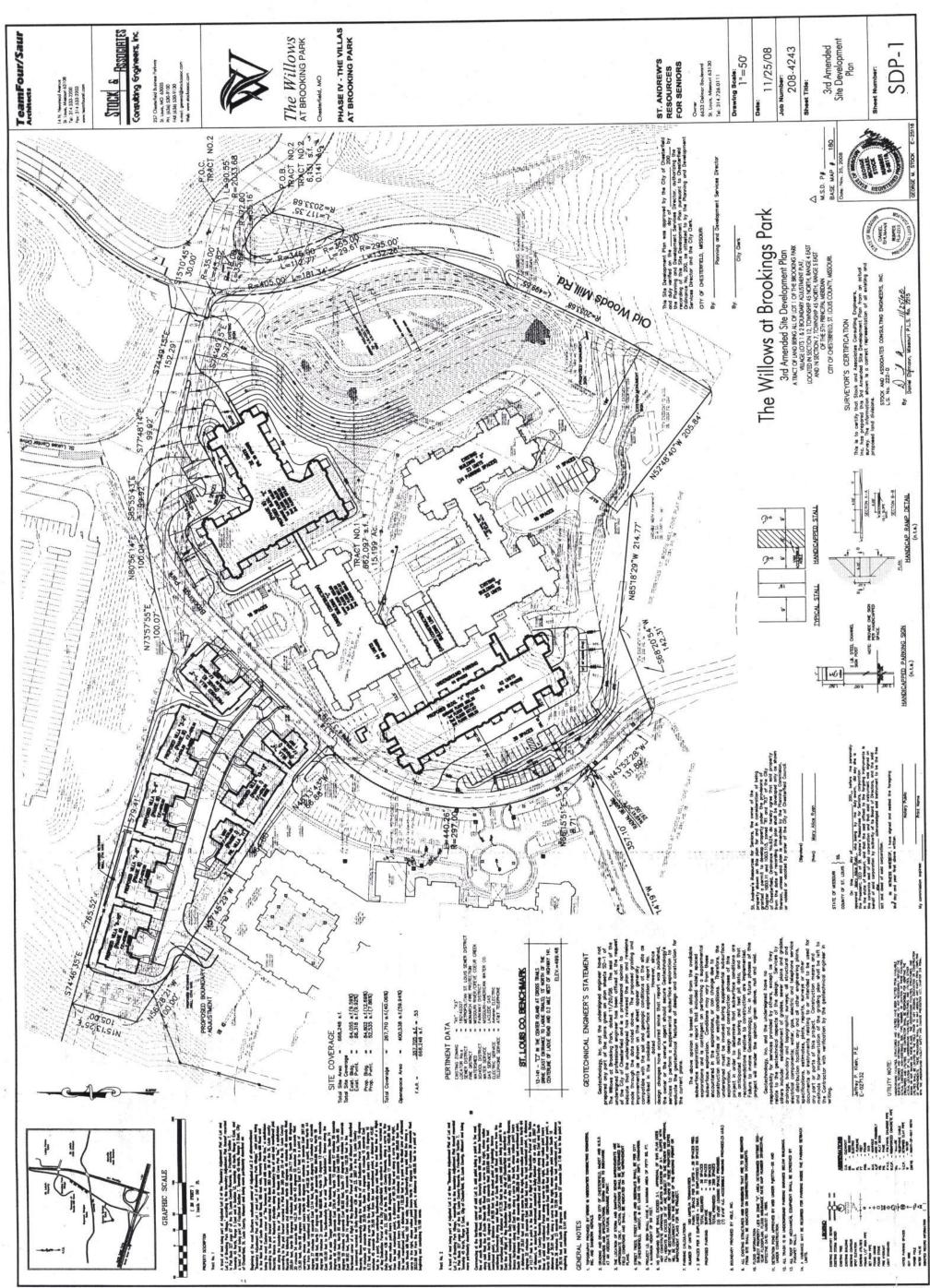
E. Energy Conservation

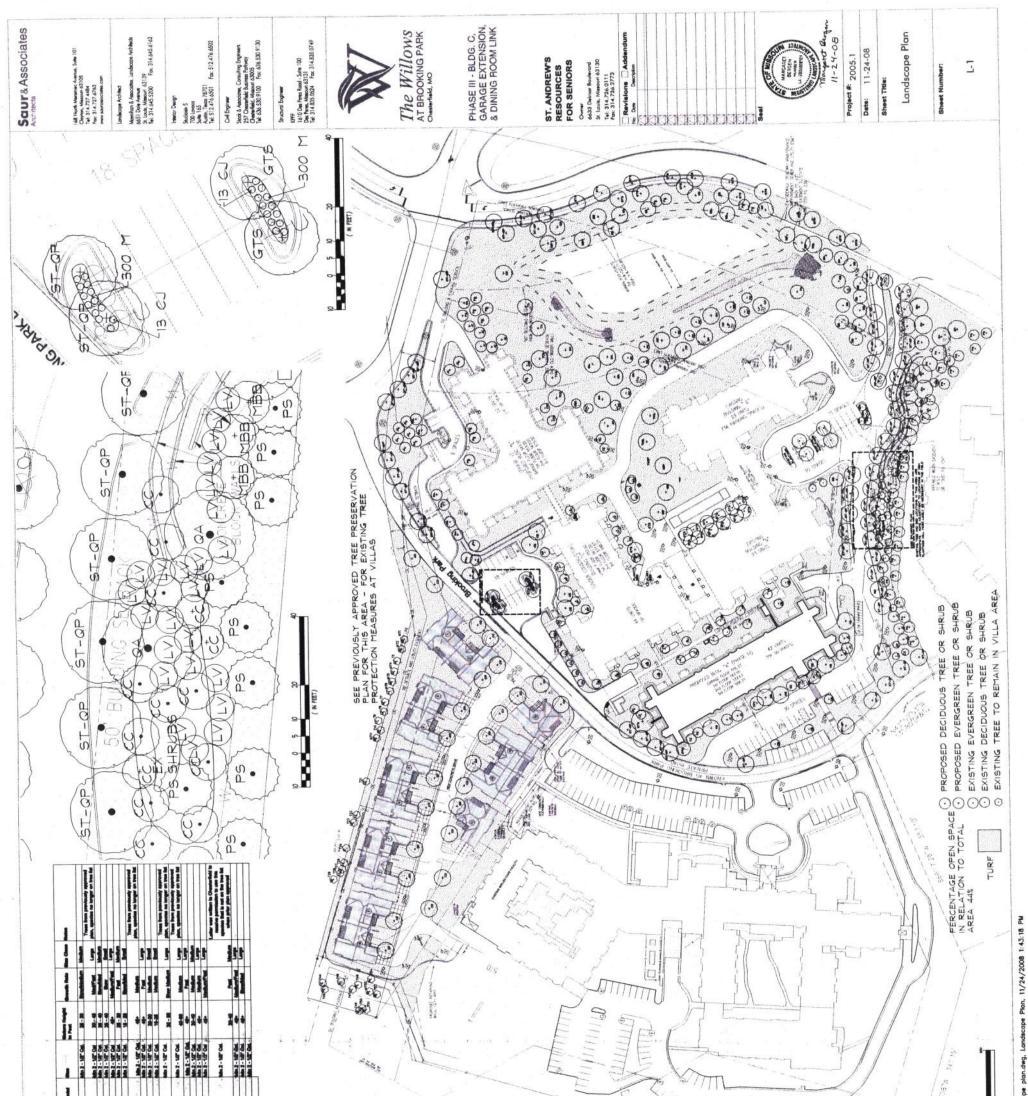
1. Previously addressed.

F. Screening (Fences and Walls)

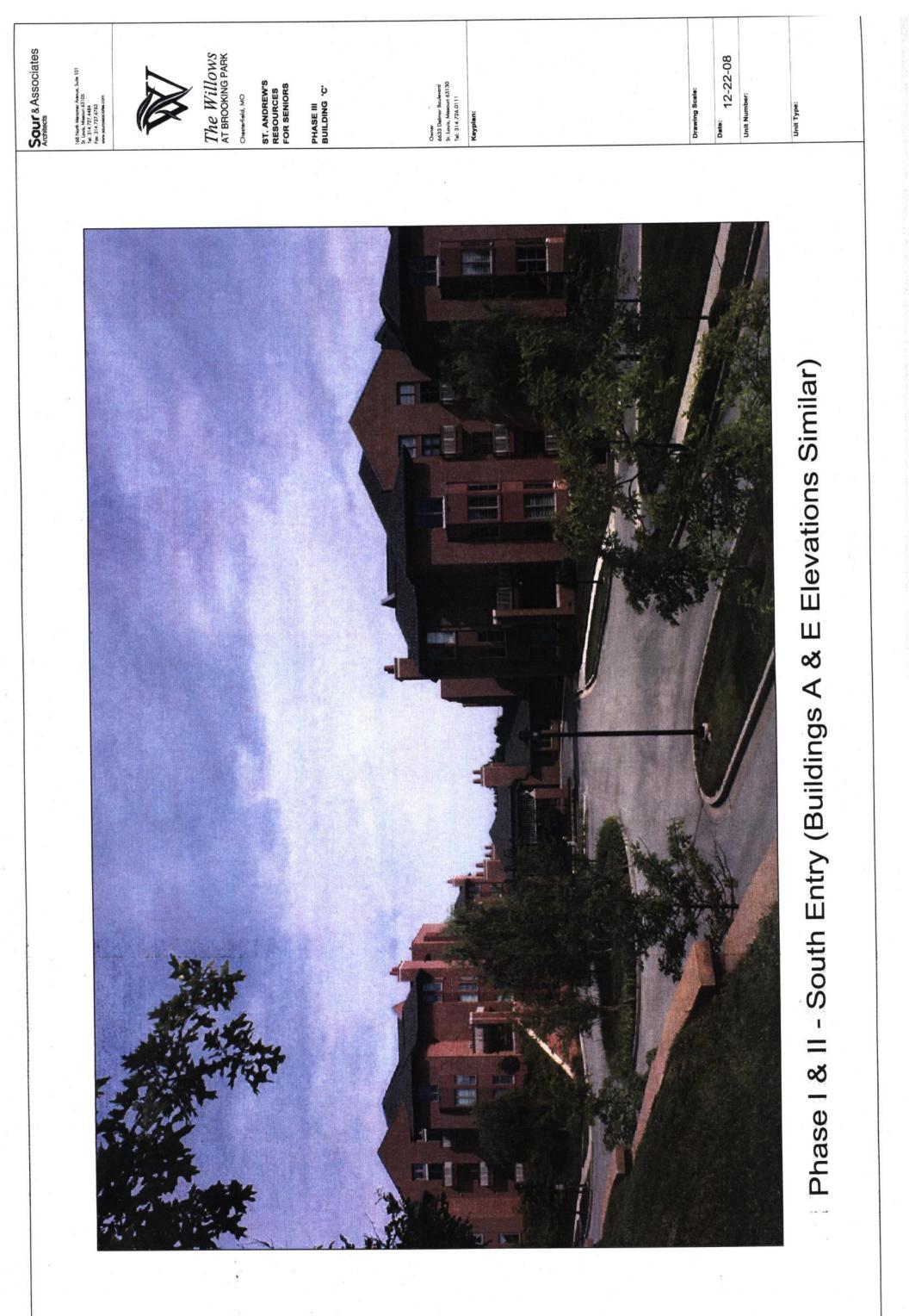
- 1. All rooftop or hard surface drainage is connected into a subsurface system.
- 2. Previously addressed.
- 3. Previously addressed.
- 4. There will be no chain link fencing.
- 5. No special fencing is proposed.
- 6. As previously stated, most of the service type elements that usually clutter a site are below grade in the basement garage. Materials or elements of the architecture will screen transformers, etc.; similar to the method used to contain the A/C equipment.



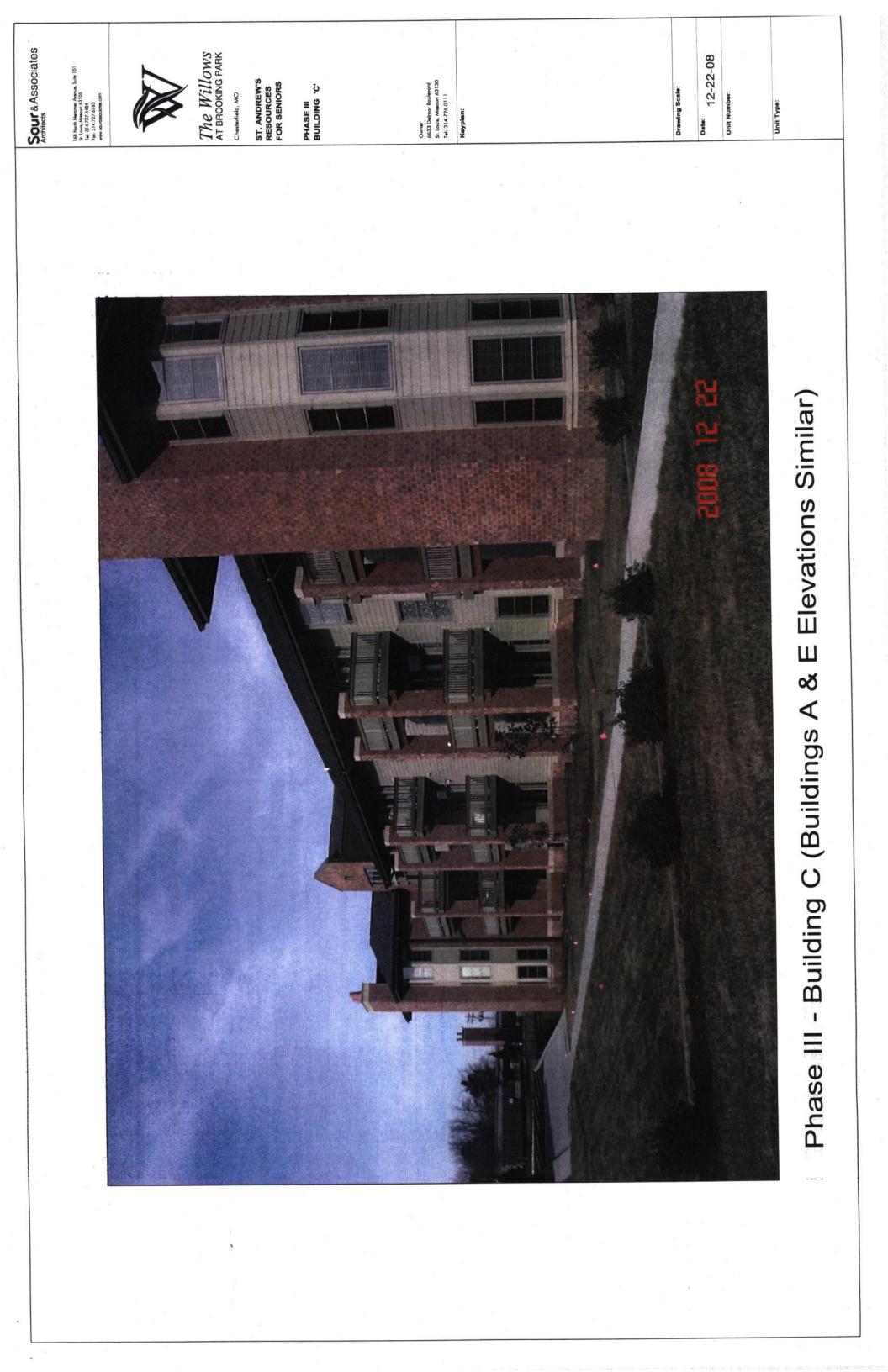


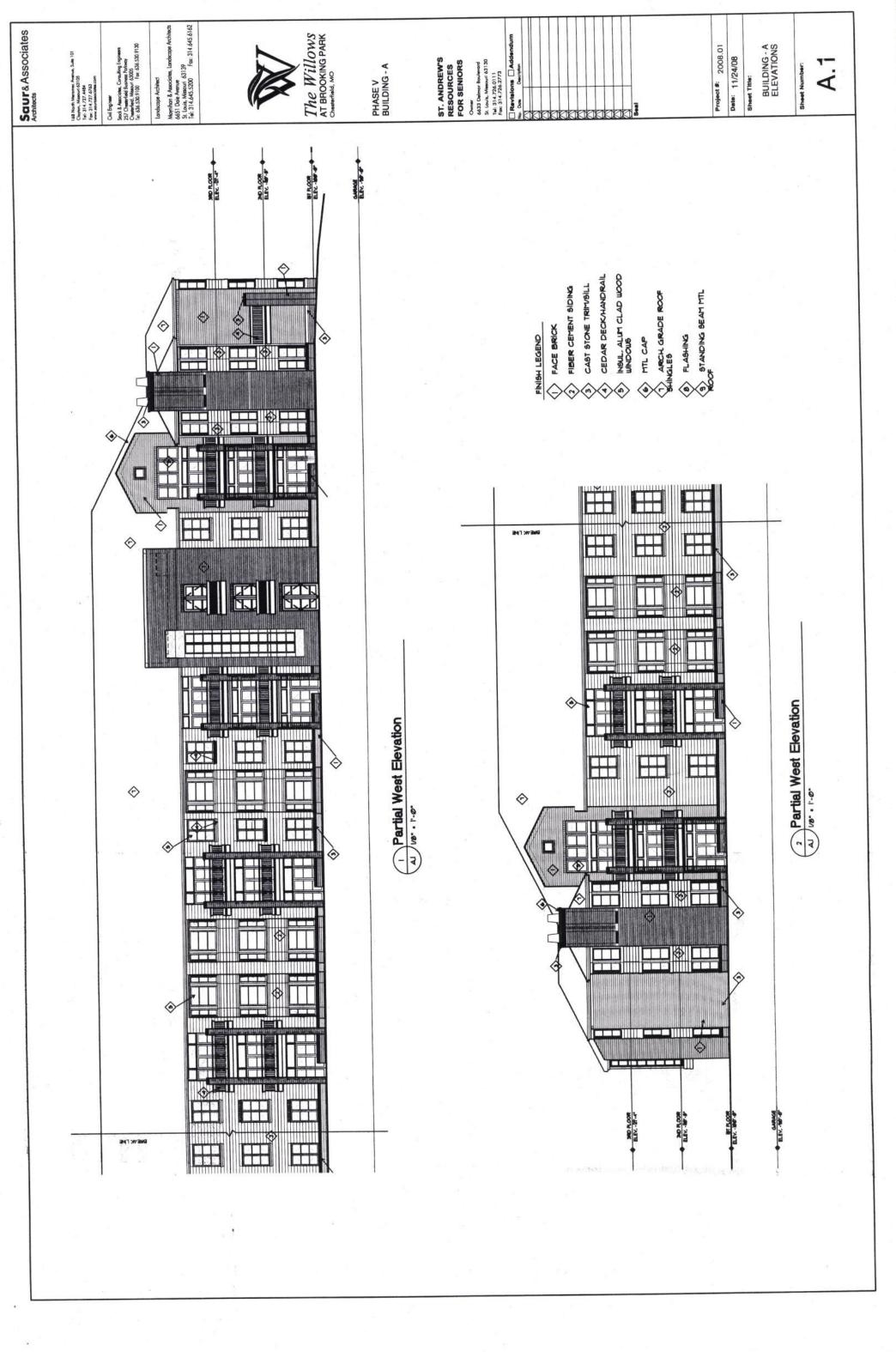


| beddemort Constraints 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
|--|---------------------------------------|
| Annual Annual and Annual Annua | A A A A A A A A A A A A A A A A A A A |
| ative transmission (h. priver) at Xuana Mathematica at Xuana Mat | SCAPED SCAPED SCAPED SCAPED |
| a reprinted from rol of a contract the contr | LANDS BE IRR |
| Press presses and press presses press pres | ALL Reports |

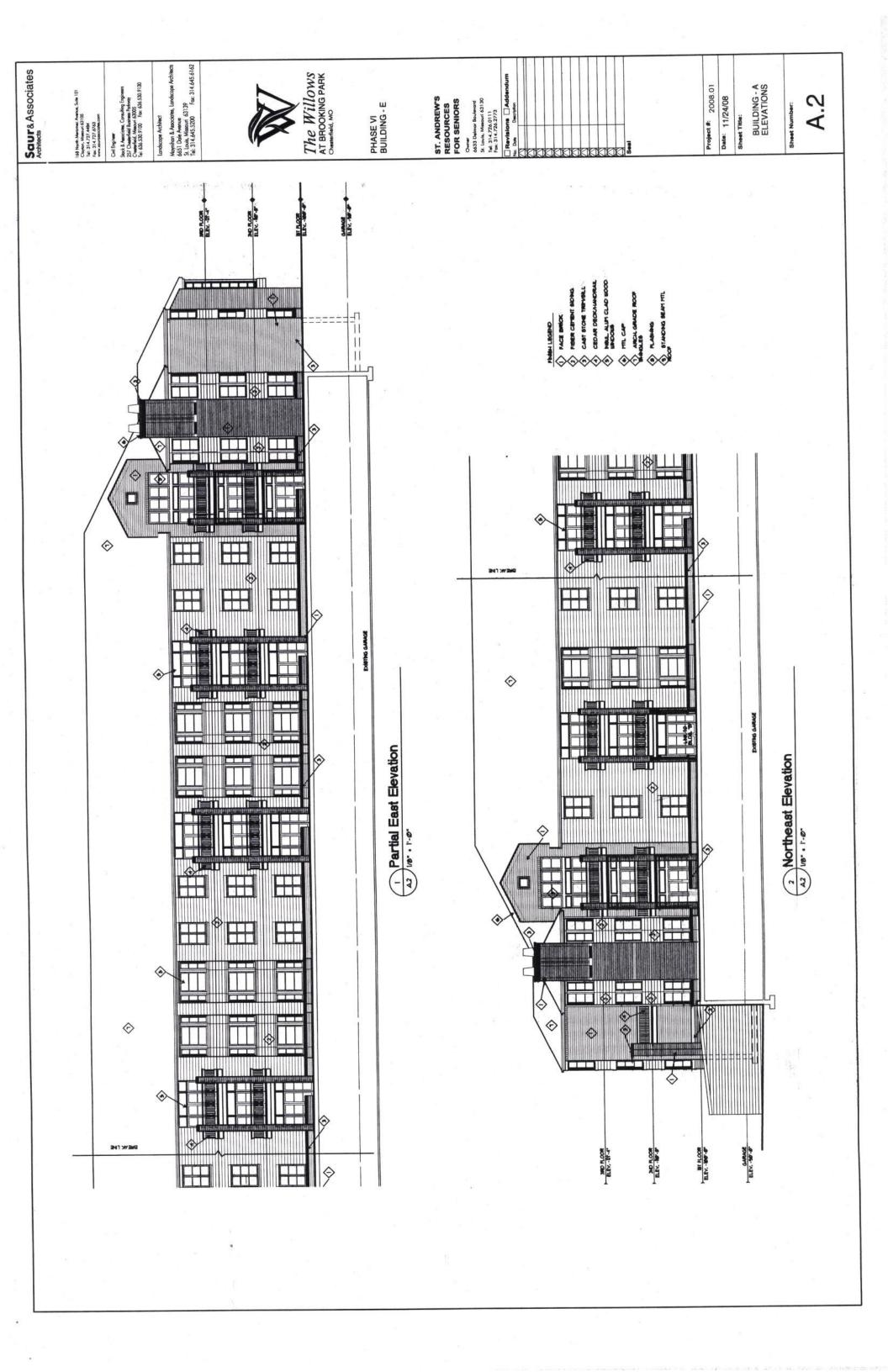


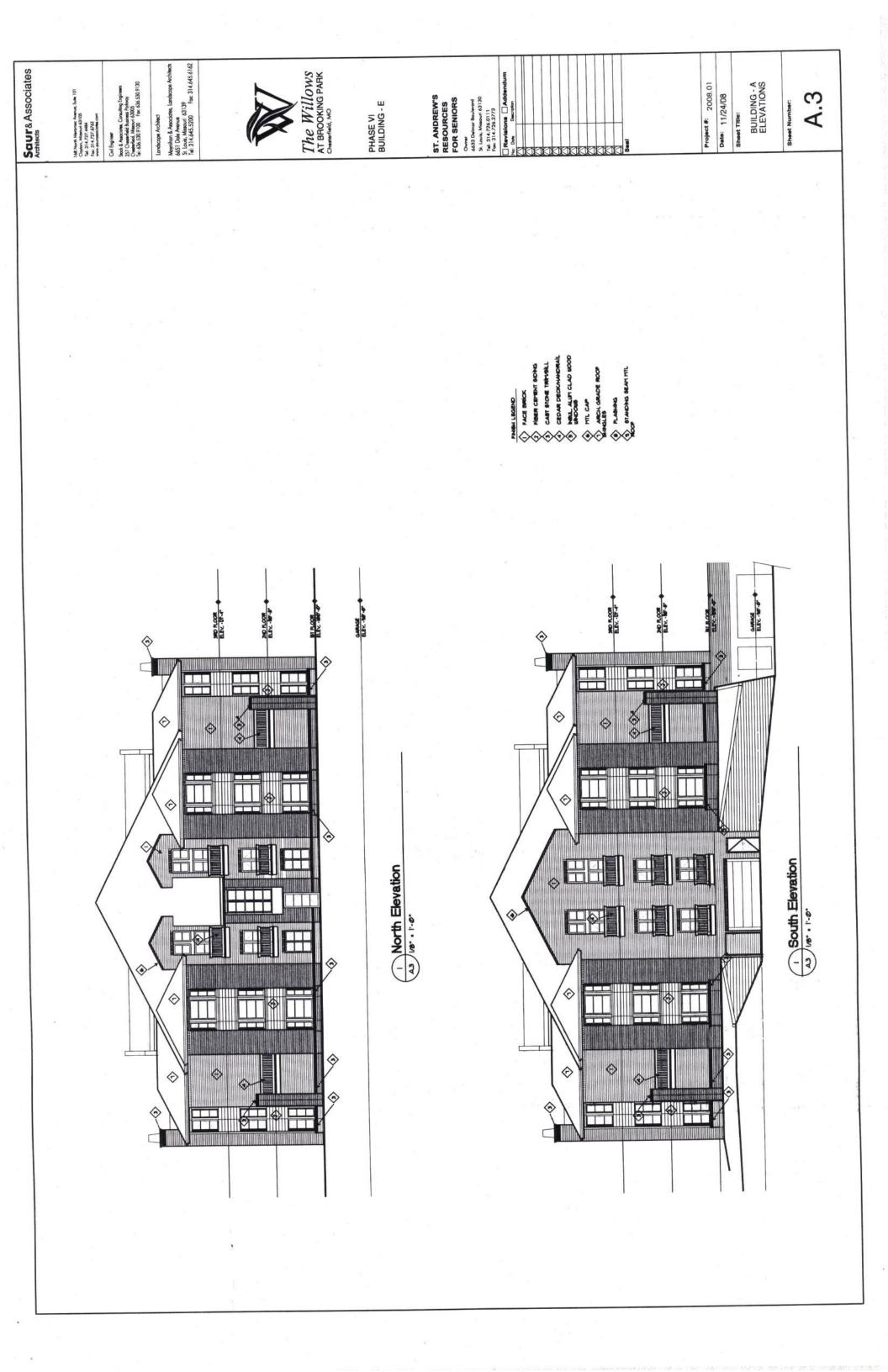


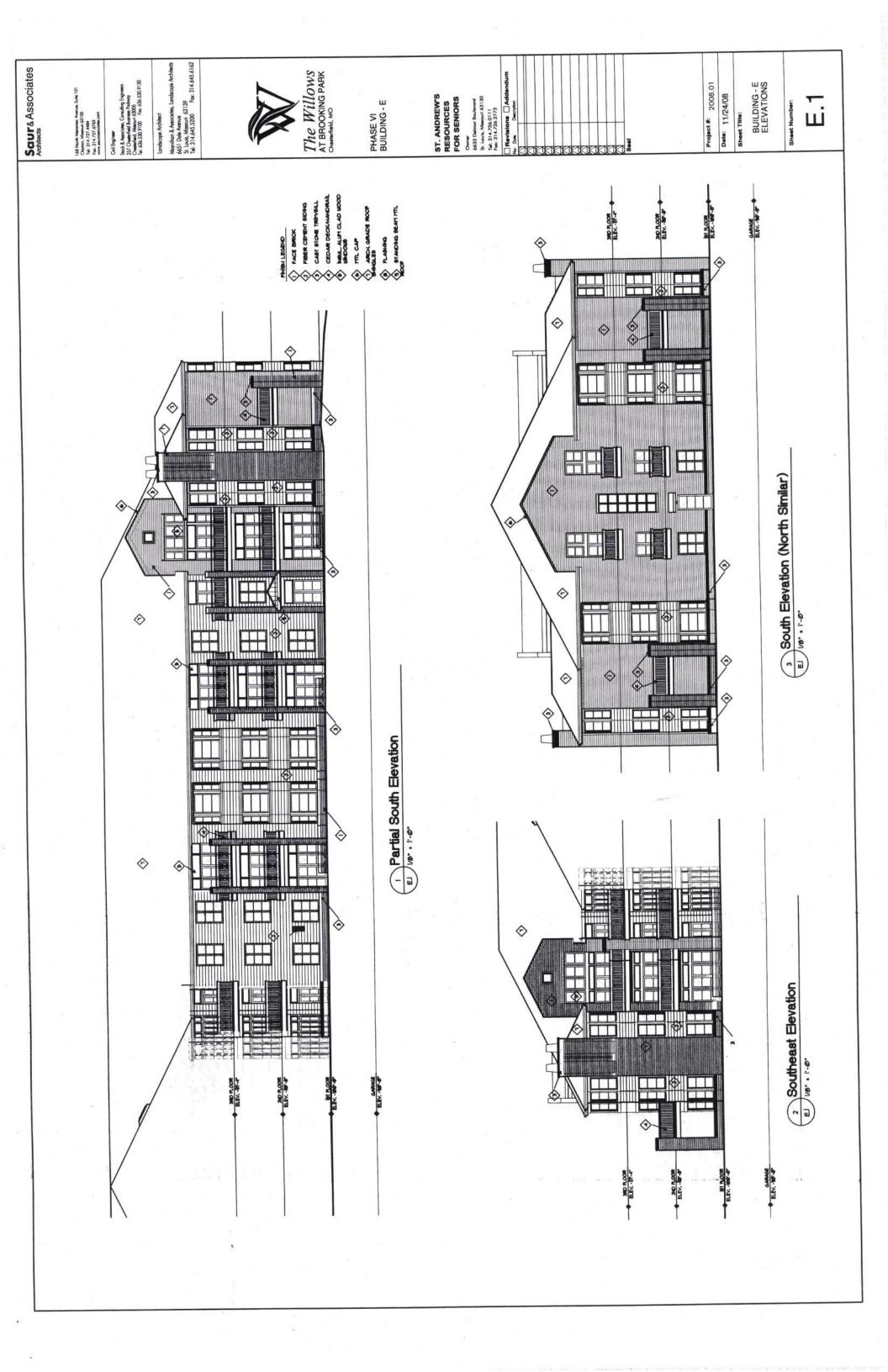


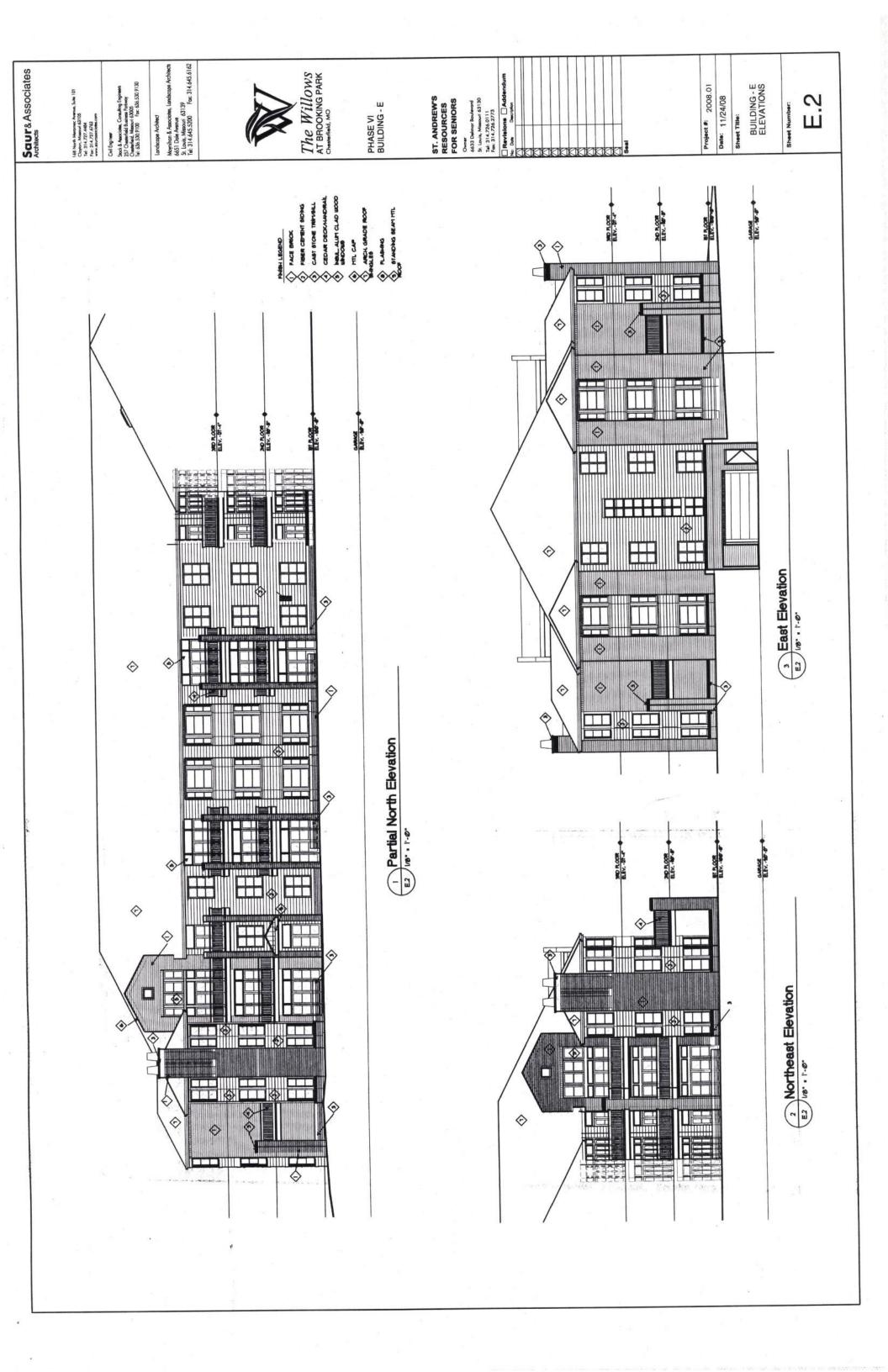


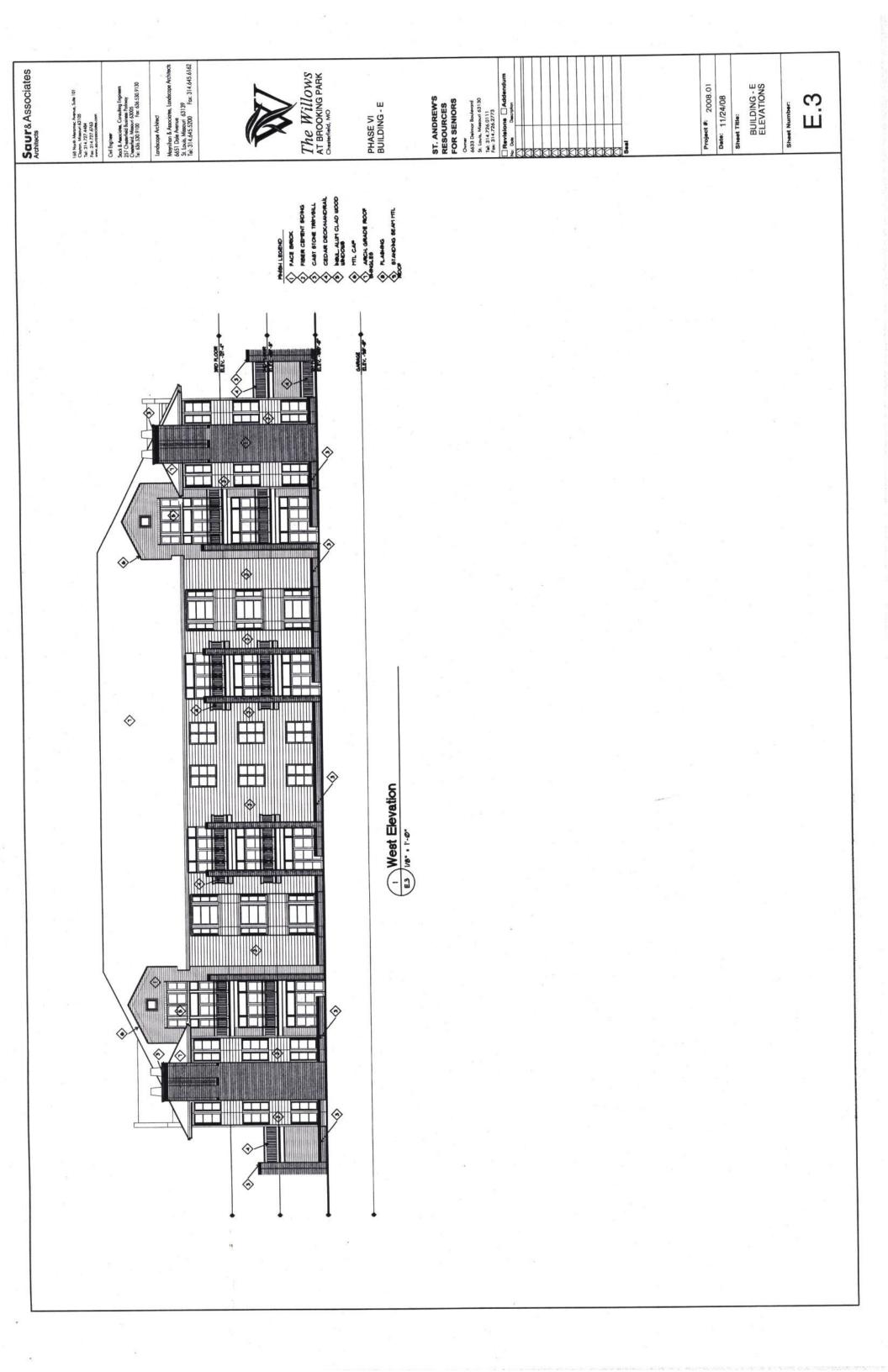
and the second second









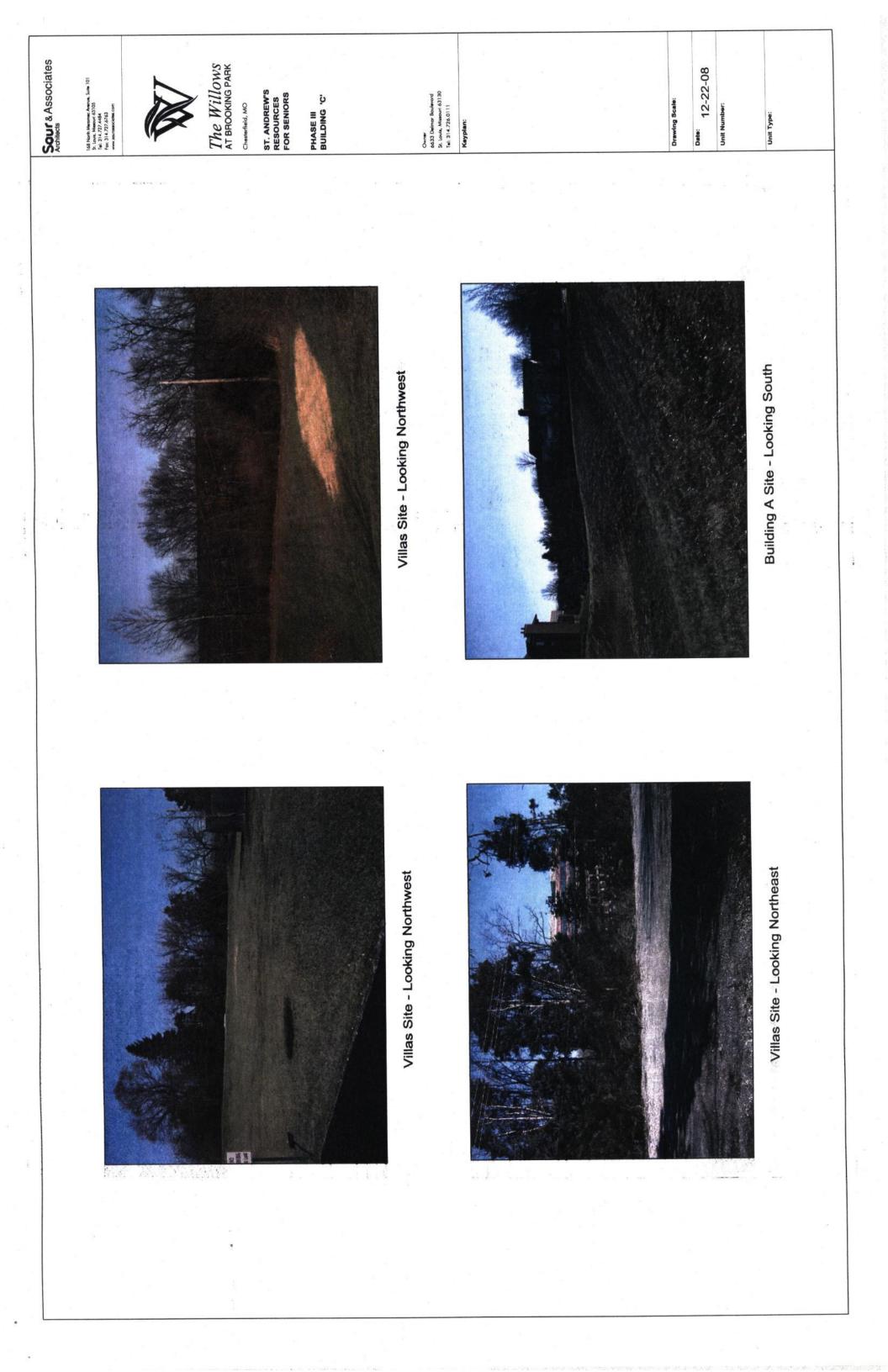


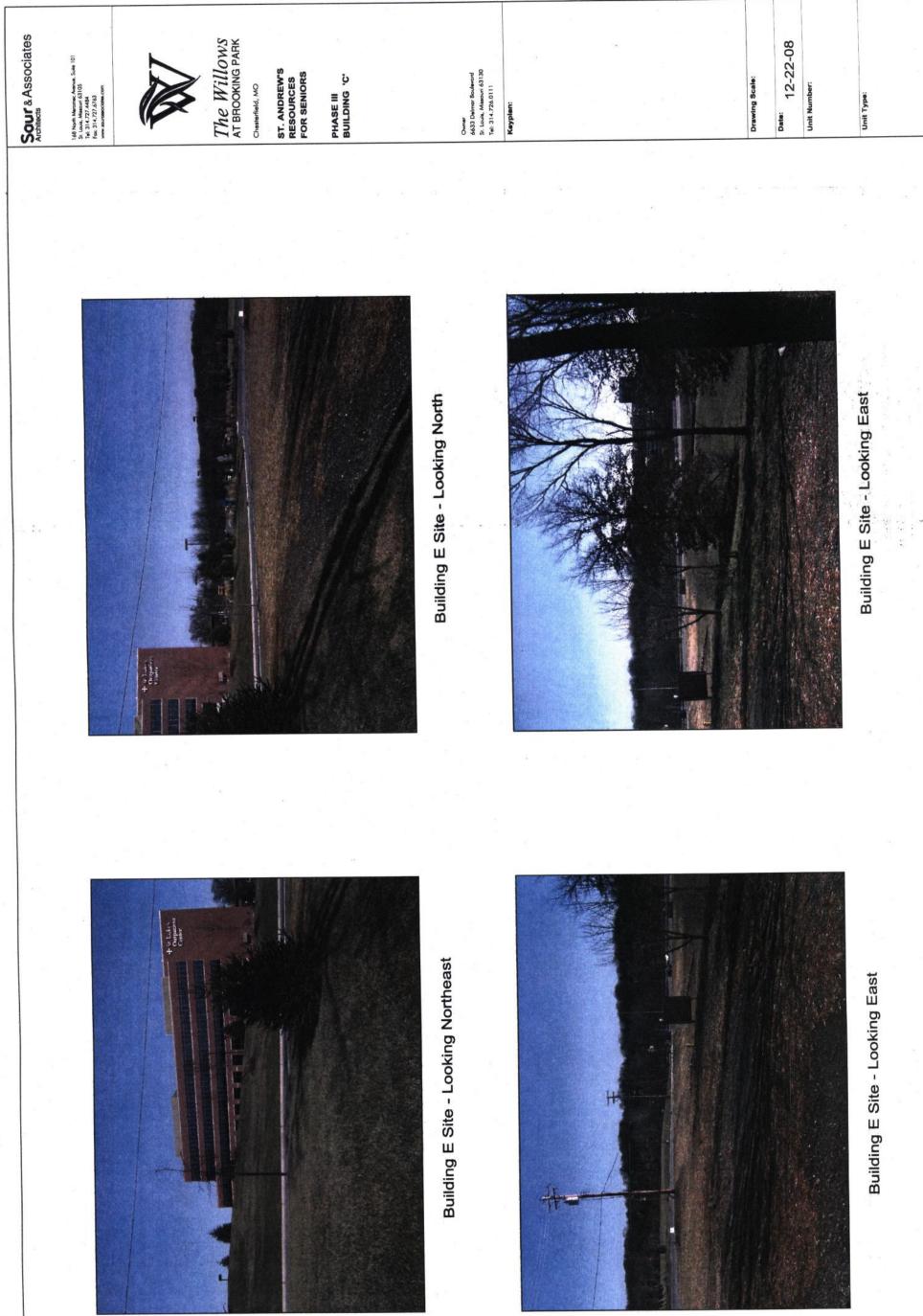


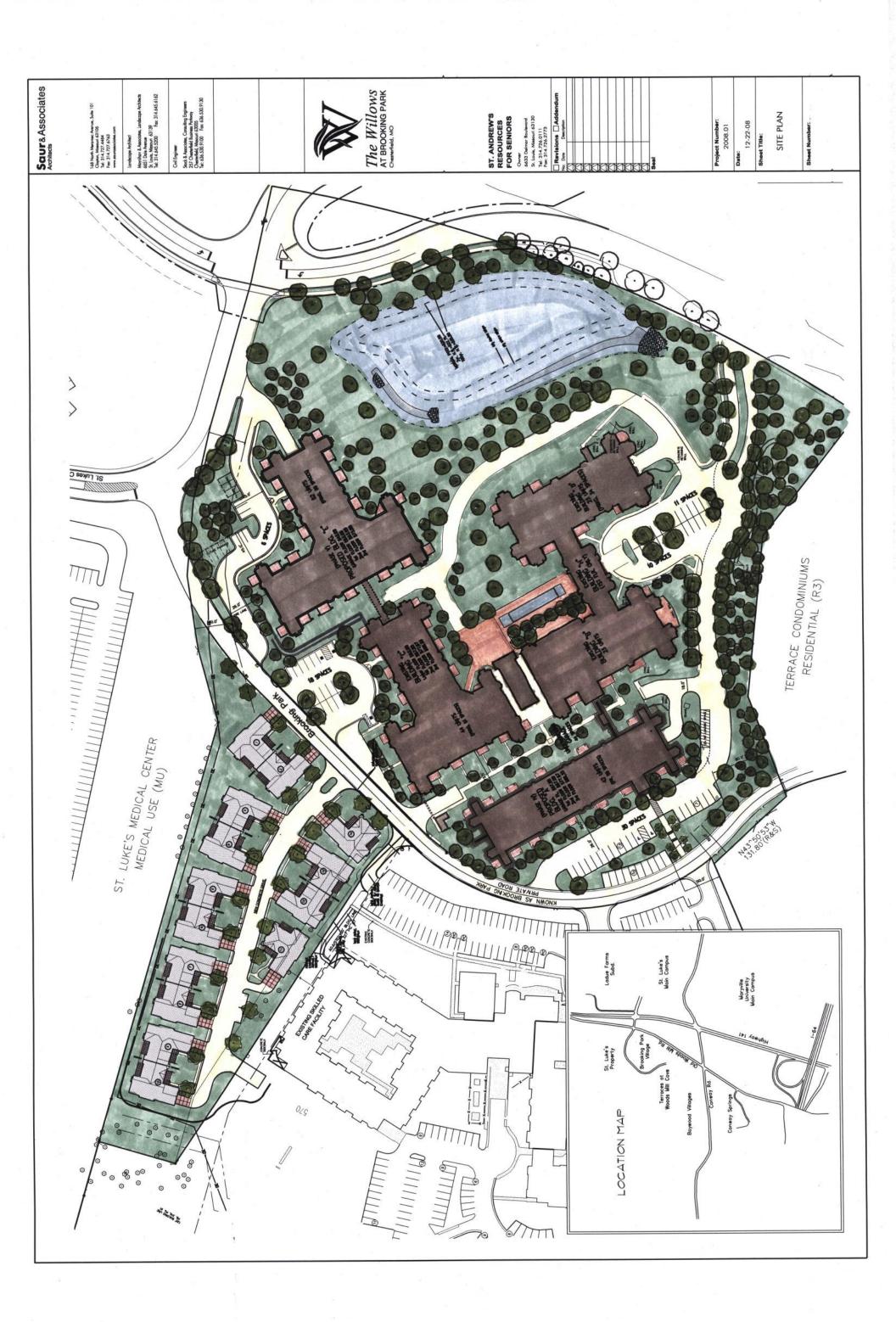


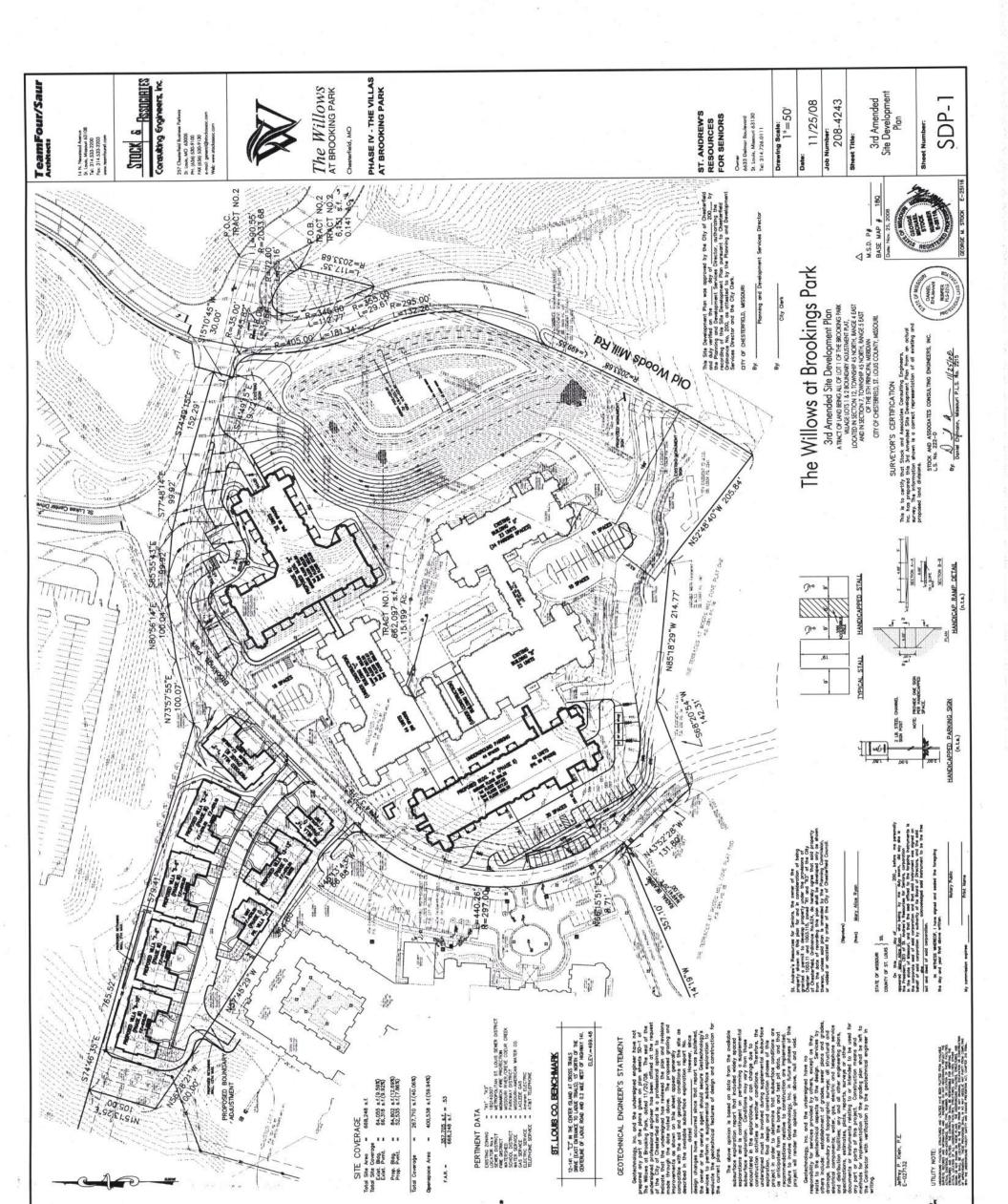


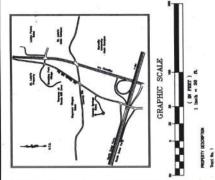












(c) a final rest one way and constraint of a set of monost properties for a fit of the 3 c fiberal properties of a set of the monost properties for a fit of the 3 c fiberal properties of the set of the anti-analytic set of the set of the monost of the set of th

A true of local hand period of depined in 15 of the "Benning registered the of local of local depined in the other sectors of the transfer of the sector sector depined in the other sectors of the sector sector depined of the sector

provided if the behavior of and (1.2, 3 m) pair large 1 and 1.5 we may perform that the second second second second second second second pair of the basic second second second second second second second pairs second s GENERAL NOTES 1. TOYODAMY POMED BY SECK & MECONTES CONNEXTING DATA 1. TOYODAMY POMED BY SECK & MECONTES CONNEXTING DATA

CALCING AND DRAWING FOR CITY OF CHESTERED, MADOT AND MESD. STANDARDS AND SPECIFICATIONS, STORM NUTTR TO ORDOWING AT AN ADDIDUTE MATURAL DECOMING FORT.

A THE LECATION OF STOMM AND SWATHAPT STIRTS MEMORPHISTS AND APPROXAMING ONLY, ACTIVAL LOCATIONS SWALL BE DECEMBERG BY PLANE.

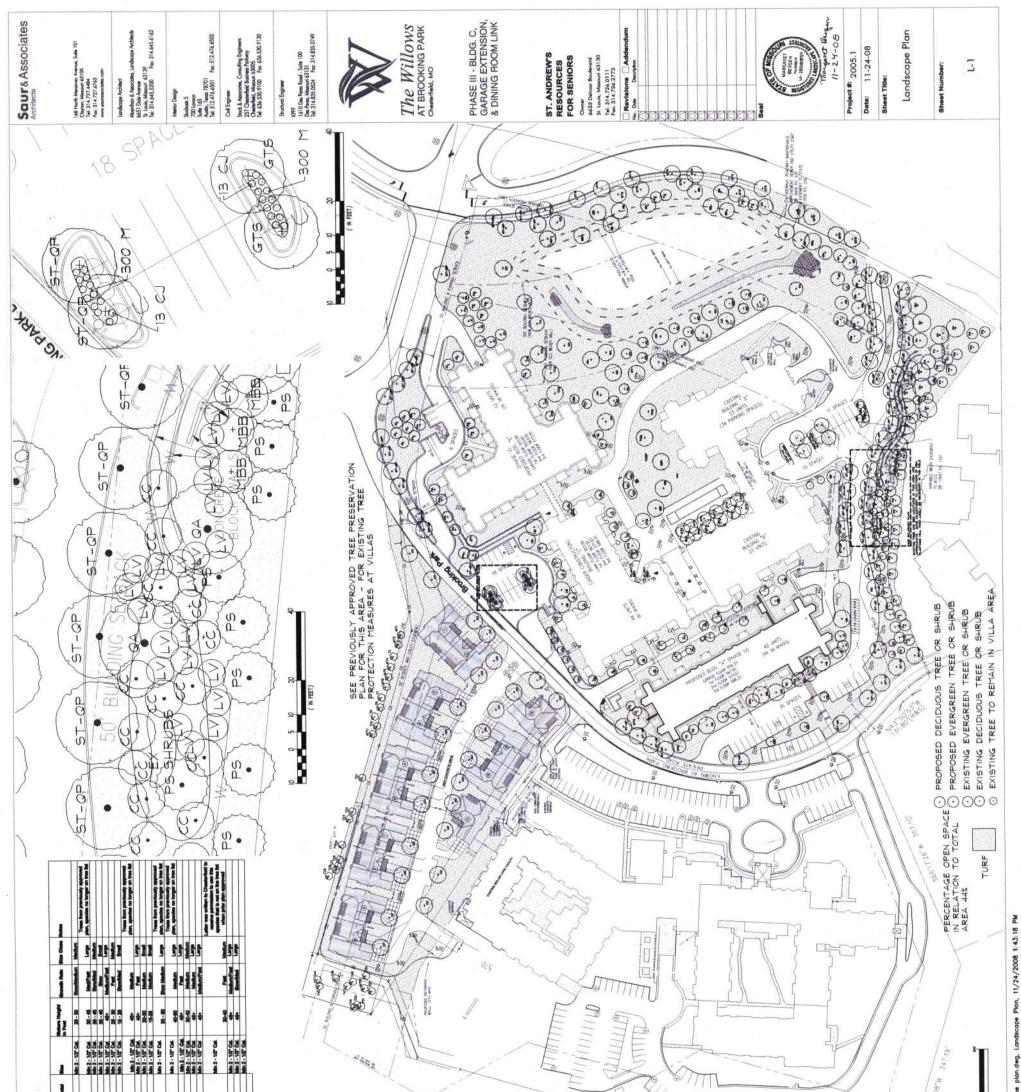
ALL DETRO FERCINES AN MORRAY NOT ALL WE THE REMOTE SAFETY ALL RECORDS A CONTRACT DOCUMENT.
 ALL DETRO FEAL ALL RECORDS A CONTRACT DOCUMENT.
 ALL TOWN ALL DE REGULAR THE ALL REMOTE DOCUMENT.
 ALL TOWN ALL DE REGULAR THE ALL REMOTE DOCUMENT.
 ALL TOWN ALL DE REGULAR THE ALL REMOTE DOCUMENT.
 ALL TOWN ALL DE REGULAR THE ALL REMOTE DOCUMENT.
 ALL TOWN ALL DE REGULAR THE ALL REMOTE DOCUMENT.
 ALL TOWN ALL DE REGULAR THE ALL REMOTE DOCUMENT.
 ALL TOWN ALL DE REGULAR THE REMOTE DOTUMENT.
 ALL TOWN ALL REMOTED THE PROMOTED IN THE REMOTE.
 ALL TOWN ALL DE REGULAR THE REMOTED THE REMOTED IN THE REMOTED THE REMOTED THE REMOTED THE REMOTED.
 ALL TOWN ALL REMOTED THE REMOTED.
 ALL TOWN ALL DE REGULAR THE REMOTED THE REMOTED.
 ALL TOWN ALL TOWN ALL TOWN ALL REMOTED THE REMOTED

BICKINA CONTRACTORY A CONTRACTORY

+0140000000000

JAMA GAM

DEFINE DURING REAL DEFINE DURING REAL DEFINE THE REAL



| , , | 8 g 8 g | No. | 222 | Xee | | 271 | 2 | 22 | 22 | | 1 1 | | - | 111 | | ГТ | | | пп | m | | | -10 | _ | | ~ | X | 411 | 5 | | | ~~~~~ | | - | 2,29,5LN | ALE | |
|---|--|---------------------------------------|--|------------------------------|---------------|--|----------------------|---------------------------------------|--|----------------------------|--|-----------------------------------|---|---|--|---|---|---|--|---|--|-------------------------|-----|-------|-----------|-----|-----------------------------------|-------------|------------|---|---------|---------|-------|---|----------|---------|-------------|
| BIT SChed Decisions or Everymen | Deciduous Deciduous Deciduous | Deciduous | Decideous Eventueus | Deciduous Deciduous | Evergreen | Evergreen Decisions Decisions | Decisious | Decisions Decisions | Decidations | | | | | | ter BAB Bes List Below 5 gal | 8 | 14 - 16 cm 16 - 17 cm | 18 - 17 cm | 0+cm 5+ cm 14 - 18 cm | 12-14 cm 8-9 cm | | ~ | | | | _0. | | _ | \geq | * | | | | | | PHIC SC | (IN FEET 2 |
| phases) phases) common humo humo humo | River Birch Feeligiete Europeen Hombeen American Hombeen Machemy | Eastern Rectinal Flowering Dogwood | White Auth Bryline Honeylocust Chinese Larloer | Buestbey Magnala Biocisum | Norwey Opnuse | White Pres Columner Sargent Cherry | Pin Cast Street Tree | Weeping Willow Basewood | Greenspire Utitelest Unden | | 5 5 | 48 | ę | Common Name | Bunationa Blue Caryopterts Leatherland Mournum | Connon Name | Mount Hood Deflod | Fragrant Hysolnith | Croous Croous Estanteth Ann Daffodi | Janry Cultudi Steetun Bould Steetun Bould | <i>(</i> . | C45.50 85 | | 6.281 | L.00.£1.5 | | AKEAG | | Jarabeo 56 | | .98.84. | H_3,01, | ELSIN | 7 | | GRA | |
| frees (includes unplacted frees and actelling frees planted in prior bytes automatical frees and actelling trees planted in prior bytes automatical frees and actelling | RN 4 Bedda nigra Castina tradian Faatigaal CHC 11 Castina sentiataan | | | + | + | PA 28 Prova stratkan PC 11 Prova stratkan PC 11 Prova stratkan | + | Batt tabytoria 20 M Batt tabytoria | TCG 6 11% condex Generative 6 Alex undertified exerting trees | Total Number 375 Transa | Tries 75 Percentage Evergreen Deckows 300 Percentage Deckhous | Commentei 74 Percentage Commentei | Bior or Machan Orméh Raha Theas 148 Percentage Bior or Machan Grouth Rate Theas | Shrub and Bulb Schredule in Parking Lot Islands and at Terraces Sector | CJ 26 Competitive fromte Land M 800 Band Balle (See List Below) LV 34 Waarman Ingloophyloides Yaagheey | Mixed Buths (Symbol M) Botatist Name | Tail Budio (Plant bahind Bhartler Budho) Nersienan Moust Hood Hynother Stao tor | hypectreft Thus Justice Shortur Busins (These La Tarline Busins) | Annual and a second state from a second state from a second state from a second state from a second state a sec | Nortienan 'Javry' Bodis stiterita Alka Bodis stiterita Styrteg Iteersy' | Note: All Street Trees: Trunks to be clear of | the height of the tree) | | | | | ALL LANDSCAPED TO BE IRRIGATED | / = 1 | | | | 1 | | | Z — | + | |

P:\A-M\Brooking Park Campus\Cad Files\Schematic Design\Villas\villa kandsca

