

FULGHUM

MACINDOE

& ASSOCIATES, INC.

10330 HARDIN VALLEY ROAD SUITE 201 KNOXVILLE, TN 37932 OFFICE: 865.690.6419 FAX: 865.690.6448 www.fulghummacindoe.com

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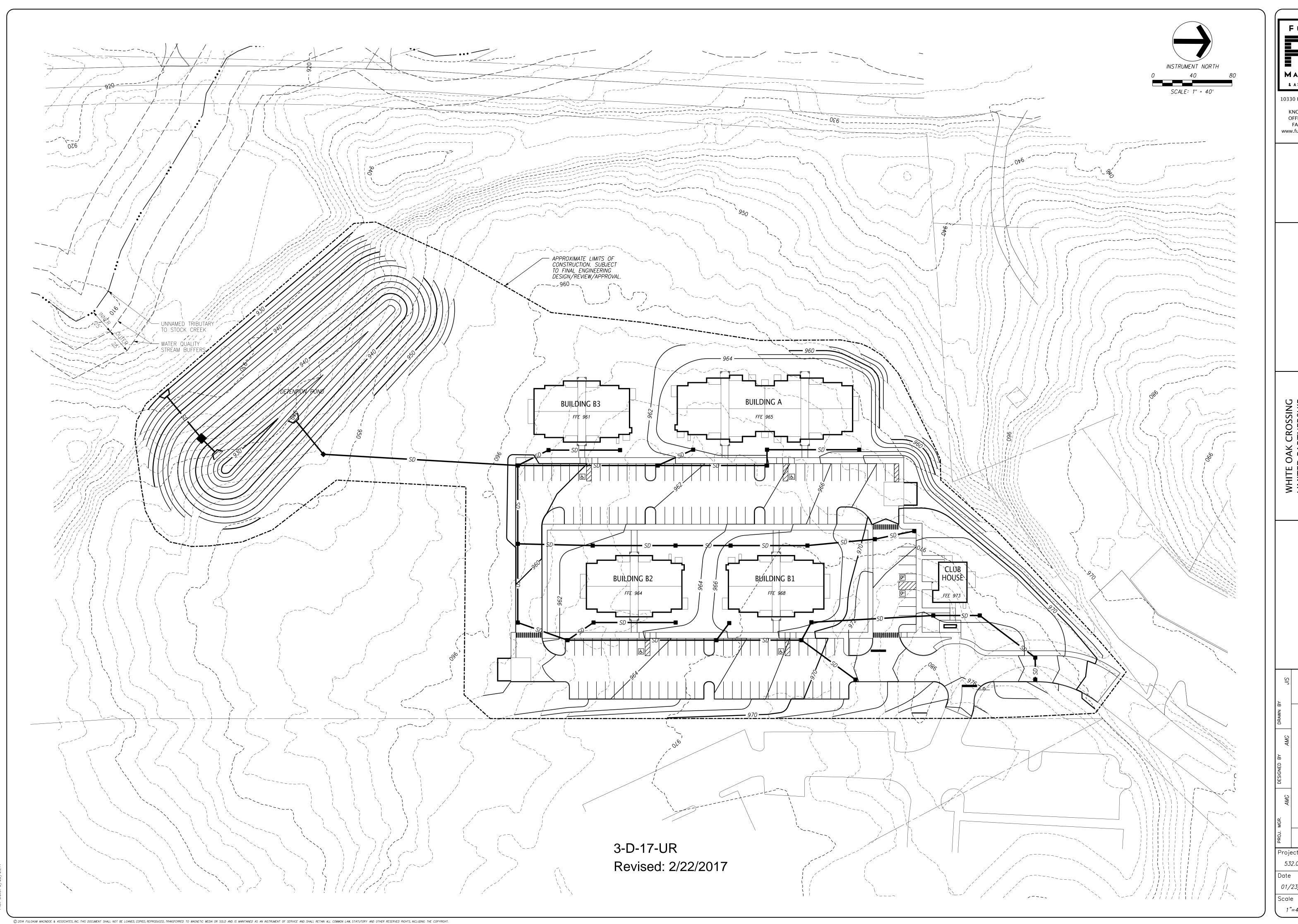
WHITE OAK CROSSING
W. DICK FORD LANE
KNOXVILLE, TENNESSEE 37920

LIMITED PARTINERSHIP 229 HUBER VILLAGE BLVD WESTERVILLE, OH 43081 CONTACT: MR. TOM SIMONS TELEPHONE NO.: 614.396.3200

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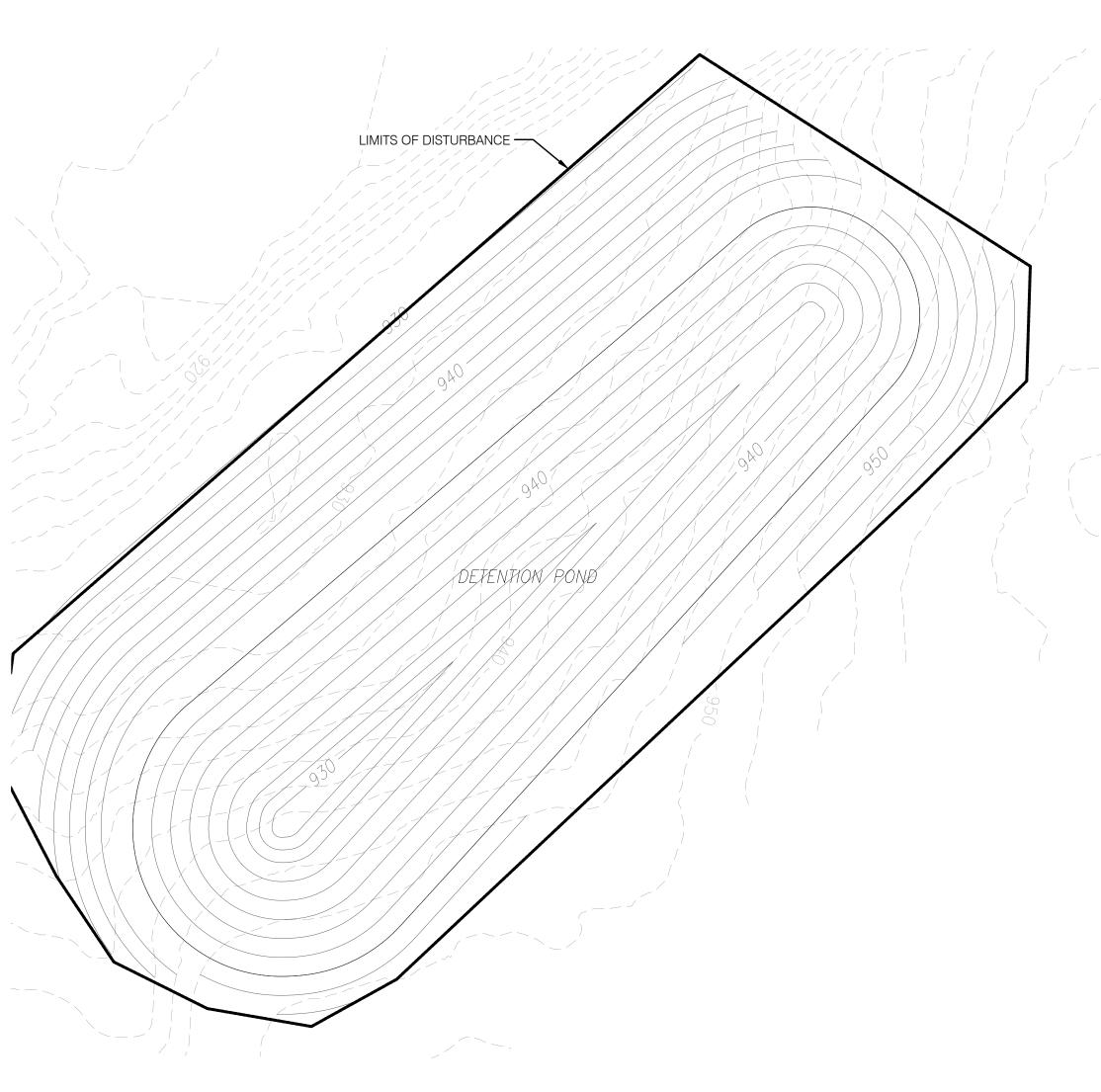
Date
01/23/17
Scale
1"=40'



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Project 532.001 01/23/17

1"=40'



SITE DATA

ZONING: RESIDENTIAL
SITE AREA: 5.9 ACRES

GENERAL TREE PLANTING REQUIREMENTS REQUIRED PROVIDED

AFTERS

AFTERS

AFTERS **45** TREES **45** TREES 8 TREES/ ACRE x 5.9 ACRES

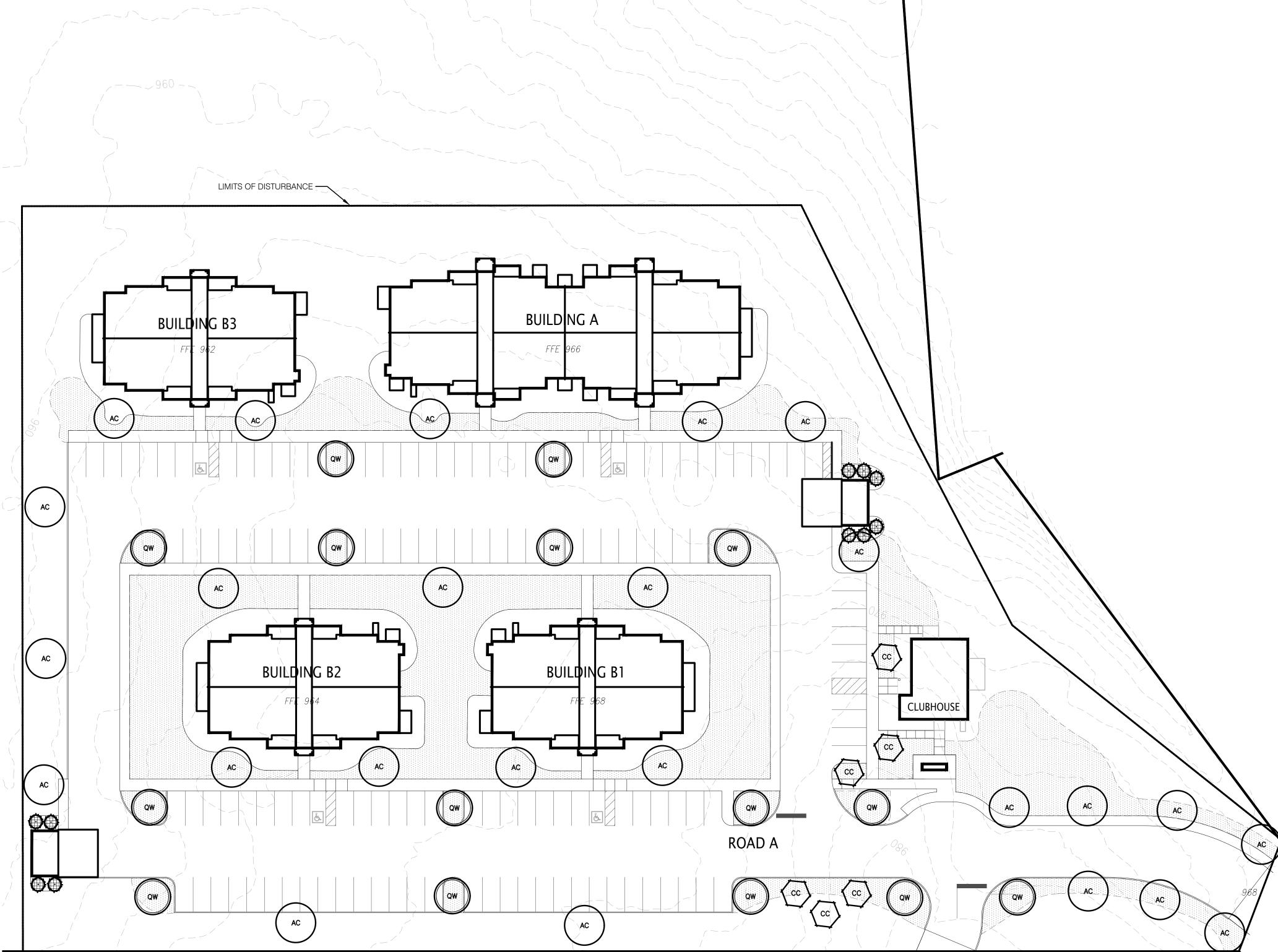
TREES	QTY	COMMON NAME / BOTANICAL NAME	CONT	CAL	SIZE
AC	25	Commemoration Sugar Maple / Acer saccharum `Commemoration` 5` Clear Trunk. Single; Straight Central Leader. Full Upswept Branching. Even Branching. See Tree Specifications.	B & B	2"Cal	12`-14` HT
CC	6	Eastern Redbud / Cercis canadensis 4` Clear Single Trunk. Evenly Branched. Full Symmetrcal Crown. See Tree Specifications	B & B	2"Cal	10`-12` HT
(10	Nellie Stevens Holly / llex x `Nellie R Stevens` Full to Base. Full Dense Form. See Tree Specifications	B & B		6` HT
QW	15	Willow Oak / Quercus phellos 5` Clear Trunk. Single; Straight Central Leader. Evenly Branched. Full Symmetrical Crown. Street Tree Quality. See Tree Specifications.	B & B	2"Cal	12`-14` HT
GROUND COVERS	QTY	COMMON NAME / BOTANICAL NAME	CONT		
	32,368 sf	Drought Tolerant Fescue Blend / Turf Sod	sod		

- PLAN NOTES:
 1. ALL LANDSCAPE BEDS SHALL BE NEATLY TRENCHED WITH A BED EDGE AND HAVE 4" MINIMUM DEPTH OF SHREDDED HARDWOOD MULCH.
- ALL TREES AND SHRUBS SHALL BE COORDINATED WITH LIGHTING PLAN PRIOR TO INSTALLATION.
 ALL TREES AND SHRUBS SHALL BE PLANTED 3' BEHIND BACK OF CURB.
 ALL AREAS OF DISTURBANCE OUTSIDE OF LANDSCAPE BEDS NOT SPECIFIED AS SOD SHALL BE
- SEEDED WITH REBEL III TALL FESCUE

PLANTING SCHEDULE NOTES

- 1. SHRUBS AND TREES TO BE OF THE HIGHEST QUALITY.
- 2. NO SUBSTITUTIONS ALLOWED WITHOUT PRIOR WRITTEN APPROVAL OF THE OWNER AND LANDSCAPE ARCHITECT OF RECORD.
- 3. SUBSTITUTIONS AND DEVIATIONS MAY OR MAY NOT BE APPROVED.
- 4. REVISED LANDSCAPE PLANS MUST BE SUBMITTED AND APPROVED BY THE URBAN FORESTER 5. ALL IRRIGATION, LAWN AND PLANT MATERIALS WITHIN THE ROW MUST BE MAINTAINED BY THE PROPERTY OWNER.

SEE L1.1 FOR LANDSCAPE NOTES AND DETAILS



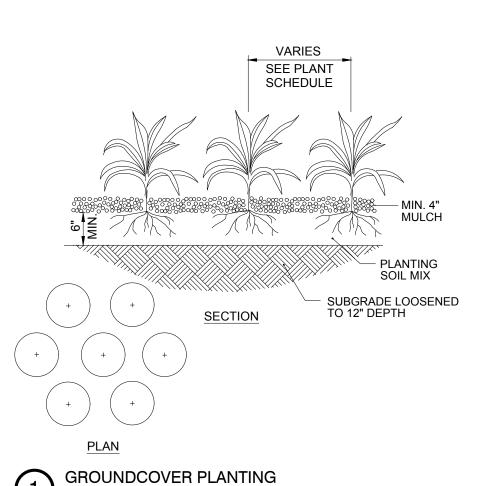
3-D-17-UR

Revised: 2/22/2017

Heibert+Ball

LAND DESIGN 1894 Gen. Geo. Patton Dr.

Franklin, TN 37067 Tel: 615.376.2421



Do not place mulch against shrub trunk Rootball crown 2"-3" above finish grade Raised earth ring 4" saucer min. 3" diameter Depth of rootball minus 2"-3"-Backfill w/ existing top soil Planting soil mixture frable native soil tamp in 6" lifts. Soil amendments only as per soil test results 1. DELETE EARTH RING FOR INDIVIDUAL PLANTS IN BED AREAS DO NOT provide vertical side walls Set rootball on undisturbed

3" shredded hardwood mulch FOR B&B MATERIAL: Remove burlap and/or fabric from top 1/3 of rootball removed all ropes and twine after replacement of plant FOR CONTAINER MATERIAL: Scarify side walls and remove tangled roots, ensure proper root distribution in planting pit after replacement of plant Slope pit walls at 60-degrees.

Rootball crown 2"-3" above finish grade Raised earth ring 4" saucer min. 3" diameter 3" shredded hardwood mulch FOR B&B MATERIAL: Remove burlap and/or fabric from top 1/3 of rootball Depth of rootball minus 2"-3"removed all ropes and twine after replacement of plant Backfill w/ existing top soil -FOR CONTAINER MATERIAL: Scarify side walls and remove Planting soil mixture frable native soil tangled roots, ensure proper tamp in 6" lifts. Soil amendments only root distribution in planting pit as per soil test results after replacement of plant Slope pit walls at 60-degrees. DO NOT provide Set rootball on undisturbed . REMOVE ALL STRING &/OR WIRE WRAPPED AROUND TRUNK. . REMOVE ALL STRAPS, ROPES, WIRE, &/OR STRINGS USED TO LIFT 3. DELETE EARTH RING FOR INDIVIDUAL PLANTS IN BED AREAS

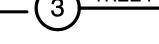


All trees shall be set such ___

top of the rootball.

that the root flare is visible at the

Do not place mulch against



SUBSTITUTION NOTE:

- . Requirements shown are as per City Zoning Ordinance.
- Substitutions are not allowed unless approved by Heibert+Ball Land Design 2. After installation, the landscape will be maintained by the owner.
- 3. Additional screening may be required if the inspection for the release of the performance bond reveals that the screening is not effective.
- TO AVOID OVERHEAD UTILITY CONFLICTS:

In the event proposed canopy trees are in conflict (within 25') with proposed or existing overhead

- utility locations, the landscape contractor shall stop work and contact Heibert+Ball Land Design immediately for coordination and field adjustment. TO AVOID OVERHEAD LIGHT POLE CONFLICTS:
- In the event proposed canopy trees are in conflict (within 10') with proposed or existing light pole locations, the landscape contractor shall stop work and contact Heiber+Ball Land Design immediately for coordination and field adjustment

UTILITY SCREEN
All utility structures, transformers, meters, and/or units shall be screened with plant material tall enough to provide an effective screen. Structures not shown on landscape plans will be required to be screened. If utilities are added to the site, contact Heibert+Ball Land Design for screening recommendations

PLANT STANDARDS The standards set forth in "American Standard for Nursery Stock" represent general guideline

- specifications only and will constitute minimum quality requirements for plant material. All plants must meet minimum size noted at the materials schedule. And meet the characteristics stated on this drawing. All material installed on the site MUST meet or exceed these specifications. Any trees or shrubs not meeting these standards can be rejected at time of inspection. TREE SPECIFICATIONS: ALL TREES SHALL HAVE THE FOLLOWING CHARACTERISTICS:
- 1. Deciduous trees shall have one dominant single straight trunk with the tip of the leader on the main trunk left intact and the terminal bud on the central leader is at the highest
- point on the tree. 2. Trees with forked trunks are acceptable if all the following conditions are met:
- a. The fork occurs in the upper 1/3 of the tree. b. One fork is less than 2/3 the diameter of the dominant fork.
- c. The top 1/3 of the smaller fork is removed at the time of planting. 3. No branch is greater than 2/3 the diameter of the trunk directly above the branch.
- 4. The trunk and/or major branches shall not touch
- 5. Several branches are larger in diameter and obviously more dominant. 6. Branching habit is more horizontal than vertical, and no branches are oriented nearly
- vertical to the trunk. 7. Branches are evenly distributed around the trunk with no more than one major branch located directly above another and the crown is full of foliage evenly distributed around the tree

AND FIRE DEPARTMENT CONNECTIONS

- 8. Crown spread shall look proportional to the tree.
- 9. NO flush cuts or open trunk wounds or other bark injury 10. Root ball meets all ANSI standards and is appropriately sized
- DEFICIENCIES NOT ACCEPTED: LANDSCAPE SHALL NOT OBSTRUCT . Tip dieback on 5% of branches

5. Asymmetrical branching

VISIBILITY OR ACCESS TO FIRE 2. Crown thin/spasely foliated PROTECTION EQUIPMENT INCLUDING, Included bark BUT NOT LIMITED TO, FIRE HYDRANTS 4. Major Branches touching

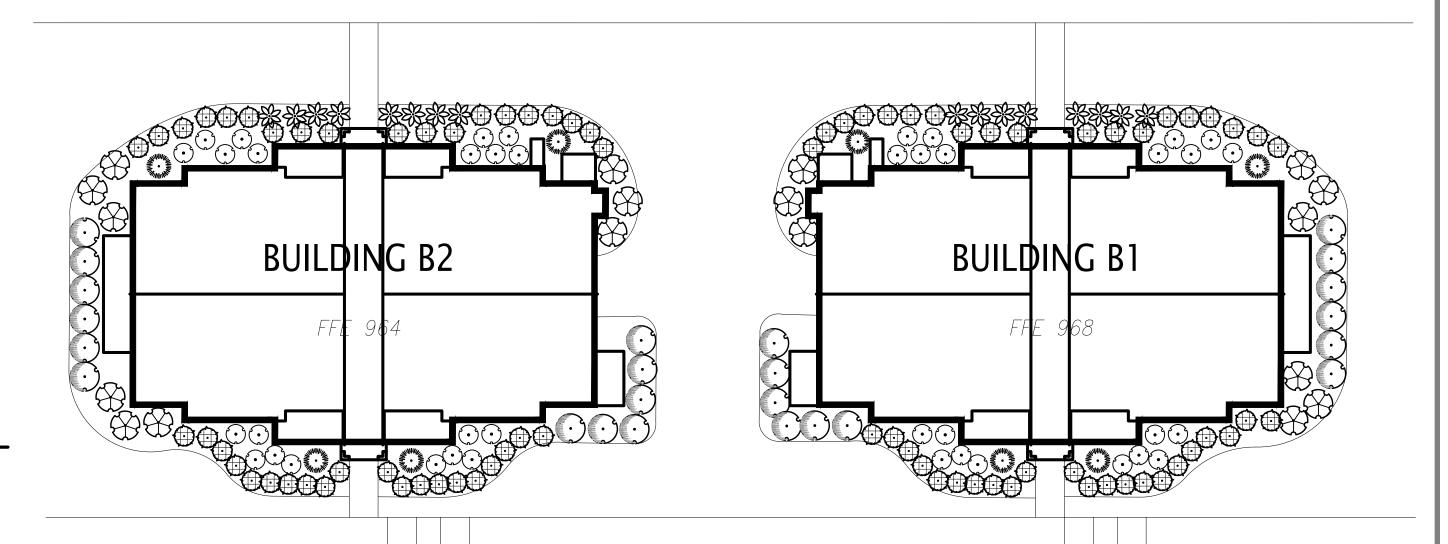
LANDSCAPE NOTES

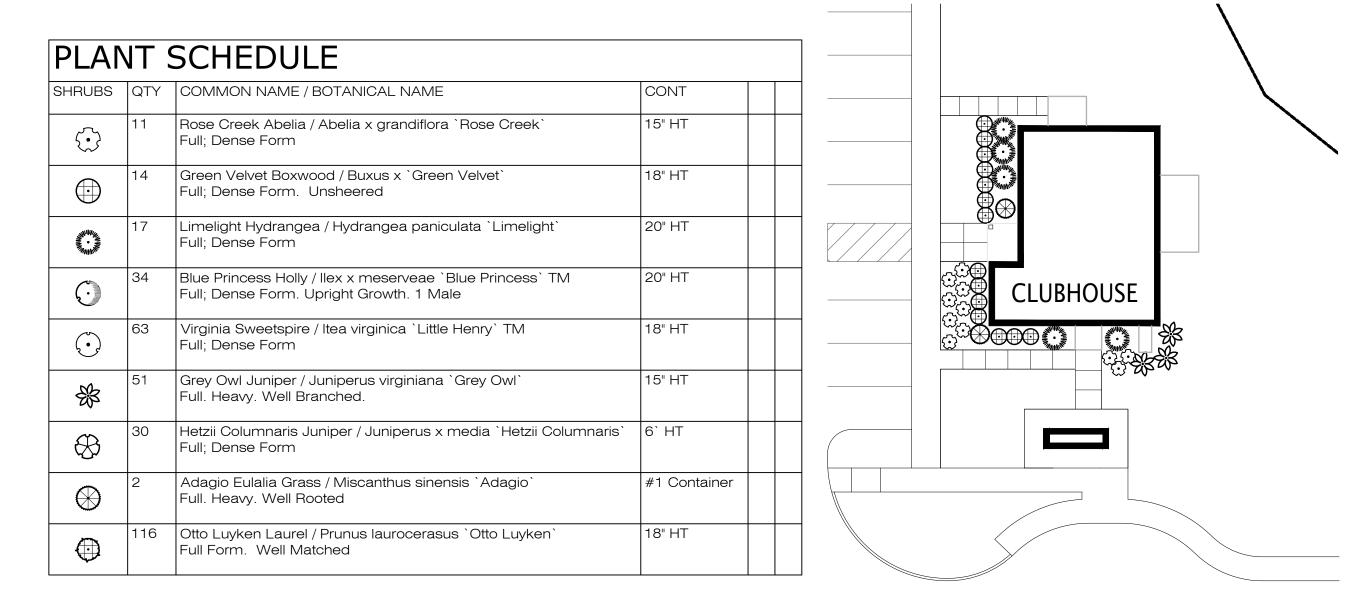
SHRUB PLANTING

- 1. The landscape contractor shall verify all material quantities on the drawing during bidding and pricing. In the event of a discrepancy, the quantities drawn on the plan will take precedence over the material schedule.
- 2. The landscape contractor shall verify the exact location of all utilities and take necessary precautions to prevent damage to these utilities.
- 3. The landscape contractor shall coordinate all construction with the appropriate utility company and shall be responsible for any damage to utilities. 4. Topsoil shall be removed from stockpiles and spread in the areas shown on the plans. The depth of topsoil shall be a minimum of 4 inches in lawn areas and a minimum of 12 inches in landscape planting areas.
- 5. After the topsoil is in place it shall be fine graded removing all roots, sticks, stones and debris greater than 2 inches in any dimension. The topsoil shall be fine graded to the lines and grades shown on the plans. The landscape contractor shall be responsible for the fine grading of all planting areas.
- 5. The topsoil soil shall have a pH of 5.5 to 7.6 and an organic content of 3 to 20%. The gradation of the topsoil shall be 100% passing 2 inch sieve, 85 to 100% passing the 1 inch sieve, 65 to 100% passing the ½ inch sieve and 20 to 80% passing the No. 200 sieve.
- . Lime of type recommended for soil conditioning shall be used to treat acidic soils.
- 8. Lawn fertilizer shall be 55% nitrogen, 10% phosphorus and 10% potash where 50% of the nitrogen is derived from ureaform source. A) When placing by hydroseeding application fertilizer shall be placed at 80 pounds per acre, hydromulch at 1,200 pounds per acre, water at 500 gallons per acre and seed at a minimum of 220 pounds per acre. All over spray areas shall be properly cleaned and restored at no expense to the contract. B) If placing by mechanical means, fertilizer shall be placed at 25 pounds per 1,000 square feet, seed at 5 pounds per 1,000 square feet, and straw mulch at 2 tons per acre. Place fertilizer and seed, then lightly rake and the roll with 200 pound roller. Mulch the area and then water. Straw may need to be secured to prevent it blowing away.
- Water lawn areas as needed to promote growth. The contractor will be responsible to water, reseed or work when necessary to insure the growth of the lawn until a complete and uniform stand of grass has grown and been cut at least twice.
- 10. Unless otherwise noted on the drawings, all areas not receiving structures, pavement, rip rap, landscaping or other improvements or future improvements shall be considered lawn areas and receive topsoil and seeding per drawings and above stated requirements.
- 11. The standards set forth in "American Standard for Nursery Stock" represent general guideline specifications only and will constitute minimum quality requirements for plant material. All plants must meet minimum size noted at the materials schedule. Trees shall be No. 1 grade specimen and shrubs shall be heavy well shaped specimens as well.
- 12. Planting beds shall be prepared by loosening the top 1 foot of topsoil. Plants shall be located per the plans. The holes shall be excavated (per the details on the drawings) with the center slightly higher to promote drainage. Use a topsoil backfill mix of 4 parts topsoil, 1 part peat moss, 1/2 part well rotted manure, and 10 pounds 5-10-5 planting fertilizer and properly mixed per cubic yard. Berm around plants to form a bowl shape.
- 13. All landscaping shall be guaranteed for one year after final acceptance. Any plantings in need of replacement will be guaranteed from the time of replacement if after final acceptance.

3-D-17-UR

Revised: 2/22/2017





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|Heibert+Bal **LAND DESIGN** 1894 Gen. Geo. Patton Di

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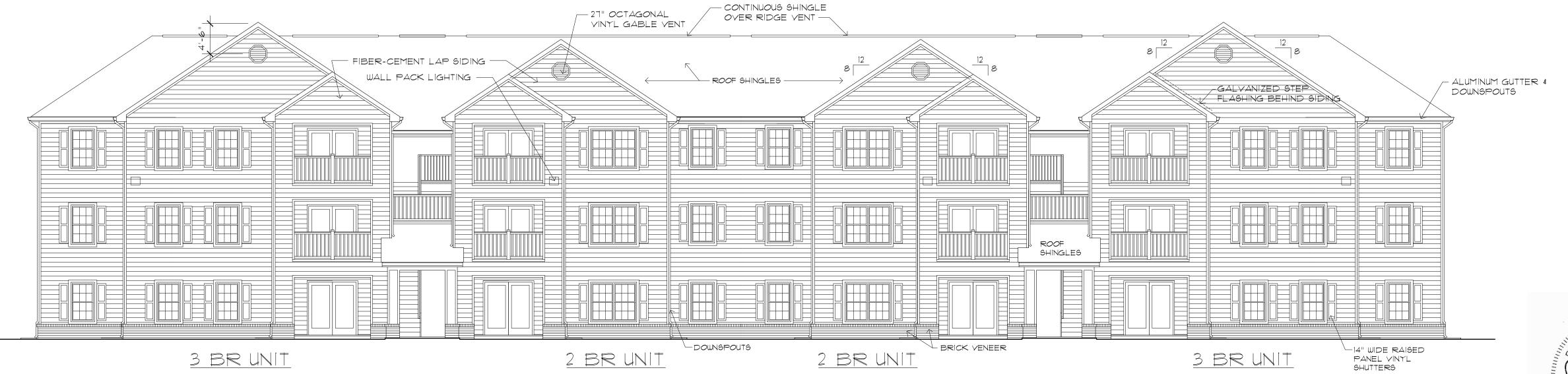
BUILDING A - FRONT ELEVATION SCALE: 1/8" = 1'-0"

-ROOF SHINGLES -5/4x4 FIBER-CEMENT FRIEZE TRIM FIBER-CEMENT LAP SIDING BRICK VENEER 3 BR UNIT 3 BR UNIT



BUILDING A & B - RIGHT ELEVATION SCALE: 1/8" = 1'-0"

BUILDING A & B - LEFT ELEVATION



SCALE: 1/8" = 1'-0"

3-D-17-UR Revised: 2/22/2017

BUILDING A - REAR ELEVATION

SCALE: 1/8" = 1'-0"

WEINSTEIN
- ARCHITECTS
TENNESSEE

BERNARD L

& ASSOCIATES
NASHVILLE,

PROJ. NO.

DATE 01/23/17 REVISED

TENNESSEE OSSING

WHITE OA W. DICK FORD | KNOXVILLE,

ELEVATIONS BUILDING P

A9

BLW







BUILDING B3 - REAR ELEVATION SCALE: 1/8" = 1'-0"

> 3-D-17-UR Revised: 2/22/2017





BUILDING ELEVATIONS BUILDING B

WEINSTEIN
- ARCHITECTS
TENNESSEE

BERNARD L
& ASSOCIATES
NASHVILLE,

PROJ. NO.

01/23/17 REVISED

TENNESSEE

DATE

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