

INDEX OF DRAWINGS:

TITLE SHEET TITLE SHEET

SITE, GRADING & DRAINAGE PLANS EXISTING CONDITIONS EXISTING CONDITIONS SITE LAYOUT SITE DETAILS SITE GRADING PLAN SITE GRADING PLAN SITE DRAINAGE PLAN

CD 1.2 SITE DRAINAGE PLAN

ELECTRIC: LENOIR CITY UTILITIES BOARD 7698 CREEKWOOD PARK BLVD LENOIR CITY, TN 37772

> GAS: KNOXVILLE UTILITIES BOARD 4505 MIDDLEBROOK PK KNOXVILLE, TN 37921

WATER & SEWER: WEST KNOX UTILITY DISTRICT 2328 LOVELL RD KNOXVILLE, TN 37932

VINTAGE KNOXVILLE WEST

TDK CONSTRUCTION COMPANY



Knoxville V	vesi	Uli	it iviati	IX	•									12/16/2021	
	NON	BATI			BUILDING 1 (TYPE B)	BUILDING 2 (TYPE A-3)	BUILDING 3 (TYPE A-1)	BUILDING 4 (TYPE A-2)	ETYPE B-1)	BUILDING 6 (TYPE A)	BUILDING 7 (TYPE A-1)	BUILDING 8 (TYPE A-4)			
UNIT TYPE	ABER OF	BATHROOMS NUMBER OF	UNIT SF HUD NET	UNIT SF GROSS	# OF UNITS	# OF UNITS # C	OF UNITS # OF U	NITS	G G G G OF UNITS	# OF UNITS	# OF UNITS	# OF UNITS	TOTALS EACH UNIT TYPE	TOTAL HUD SF U	NIT 9
1 BED - A - Balcony	11		785	869		6	6	6			6		24	18,840	
1 BED - B - Sunroom 1 1			894	991		8	4	8		12	4	12	48	42,912	
2 BED - A - Balcony	22		1108	1227		12	6	6	4		6		34	37,672	
		7.5													
2 BED - B - Sunroom 2 2			1204	1334	14	16	6	8	6	12	6	24	92	110,768	
3 BED - A - Balcony	32		1300	1440					6				6	7,800	
3 BED - B - Sunroom 3 2			1422	1575	14				6				20	28,440	
			1 122												
				TOTALS PER	28	42	22	28	22	24	22	36	224		
				BUILDING	GROSS SF: 40,726	GROSS SF: 49,210	GROSS SF: GI 24,544	31,176	GROSS SF: G 31,002	ROSS SF: 27,900	GROSS SF: 24,544	GROSS SF: 43,908	273,010	246,432	+
Notes: 0	Gross	Unit and E		e face of stud o not include outside nterior paint to pain		zeways									
ADDITIONAL BUILDINGS/	SPACES						PARKING				Overall Unit Per	centages:]	
	# PER	SITE		GROSS SF	TOTAL GROSS]	382 UNCOVE]	One Bedrooms	72	32%		
ACCESSIBLE GARAGE GARAGES	1	3		270 270	270 3,510 0	1	20 ACCESSIE 13 GARAGE 1 ACCESSIE		ACES	-	Two Bedrooms Three Bedrooms	126 26 224	56% 12%		
CLUBHOUSE MAINTENANCE				7,843 1,500	7,843 1,500]		ARKING PER SI]	L			.	



STERLING

CIVIL ENGINEERING CONSULTING LAND SURVEYING LAND PLANNING

020 WILLIAM BLOUNT DRIV MARYVILLE, TENNESSEE P.O. BOX 4878 PHONE: VOL-984-3905 FAX: VOL-981-2815

www.sterling.us.com

OWNER OF RECORD:

NASHVILLE, TN 37203

DEVELOPER:

O EVERETT ROAD

DANIEL C. BURTON, TRUSTEE

PARCEL INFORMATION:

202101150057310 TAX MAP 141 PARCEL 050

DISTRICT 6, KNOX COUNTY

MPC INFORMATION:

CENSUS TRACT: 59.09

TOTAL ACREAGE: ±15.668 AC.

THE BURTON FAMILY IRREVOCABLE TRUST 60 MUSIC SQUARE EAST, SUITE 390

INSTR: 201712130036245, 202009150021689,

ZONING CLASSIFICATION: PR<5 DU/Acre

PLANNING SECTOR: NORTHWEST COUNTY

REQUIRED PARKING:
1.5 PER DU FOR FIRST 20 UNITS: 30

1.5 PER 2/3 BR DU AFTER FIRST 20: 198 1 PER 1 BR DU AFTER FIRST 20: 52

REQUIRED TOTAL: 30+198+52=280 SPACES

ACCESSIBLE GARAGE DIRECT ACCESS: 1

IMPERVIOUS AREA COVERAGE: 44.65%

AREA RATIO = 41.14%

FLOOR AREA = 280,760 S.F.

PERVIOUS AREA COVERAGE: 55.35%

REQUIRED H/C PARKING FOR 300-400 SPACES: 8
REQUIRED VAN ACCESSIBLE SPACES: 1

TOTAL PROVIDED: 416 SPACES (1.86 PER DU)

PLANNING FILE NO. 1-E-22-SU

PROVIDED PARKING: GARAGE DIRECT ACCESS: 13

UNCOVERED SPACES: 382 OPEN H/C PARKING: 20

AREA BREAKDOWN:

TOTAL AREA: 15.668 Ac.

TOTAL DEVELOPED GROSS

GROSS FLOOR AREA TO LAND

TOTAL UNITS = 224 UNITS

DENSITY = 14.30 DU/Ac.

PERVIOUS AREA: 8.672 Ac. IMPERVIOUS AREA: 6.996 Ac.

TDK DEVELOPMENT, LLC 1610 S. CHURCH STREET, SUITE C MURFREESBORO, TN 37130 615-895-8743

T1.1

DRAWN: CHECKED: 11/5/21 1'' = 50'SCALE: DRAWING:

7356A-T1.1 PROJECT NO:

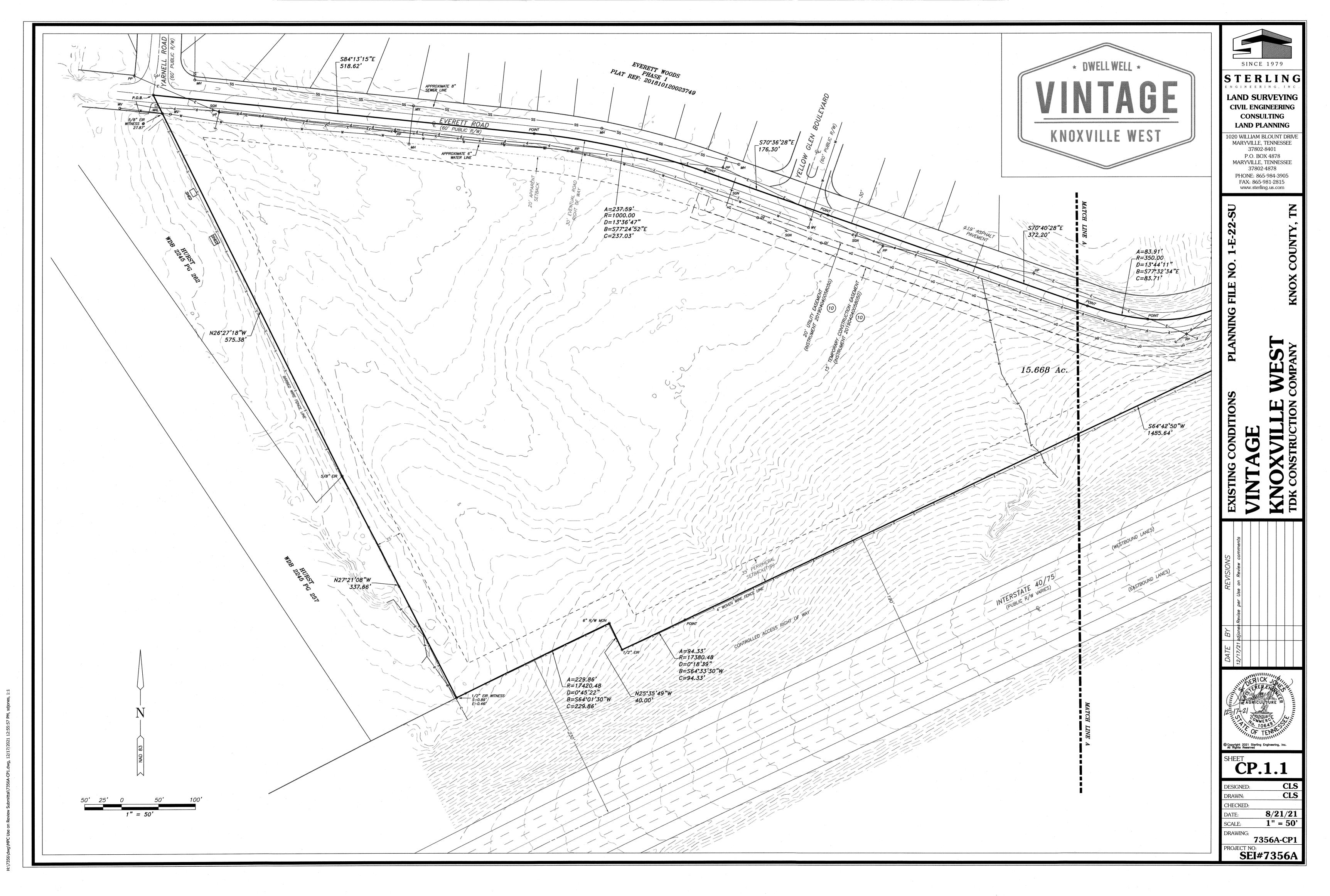
SEI#7356-A

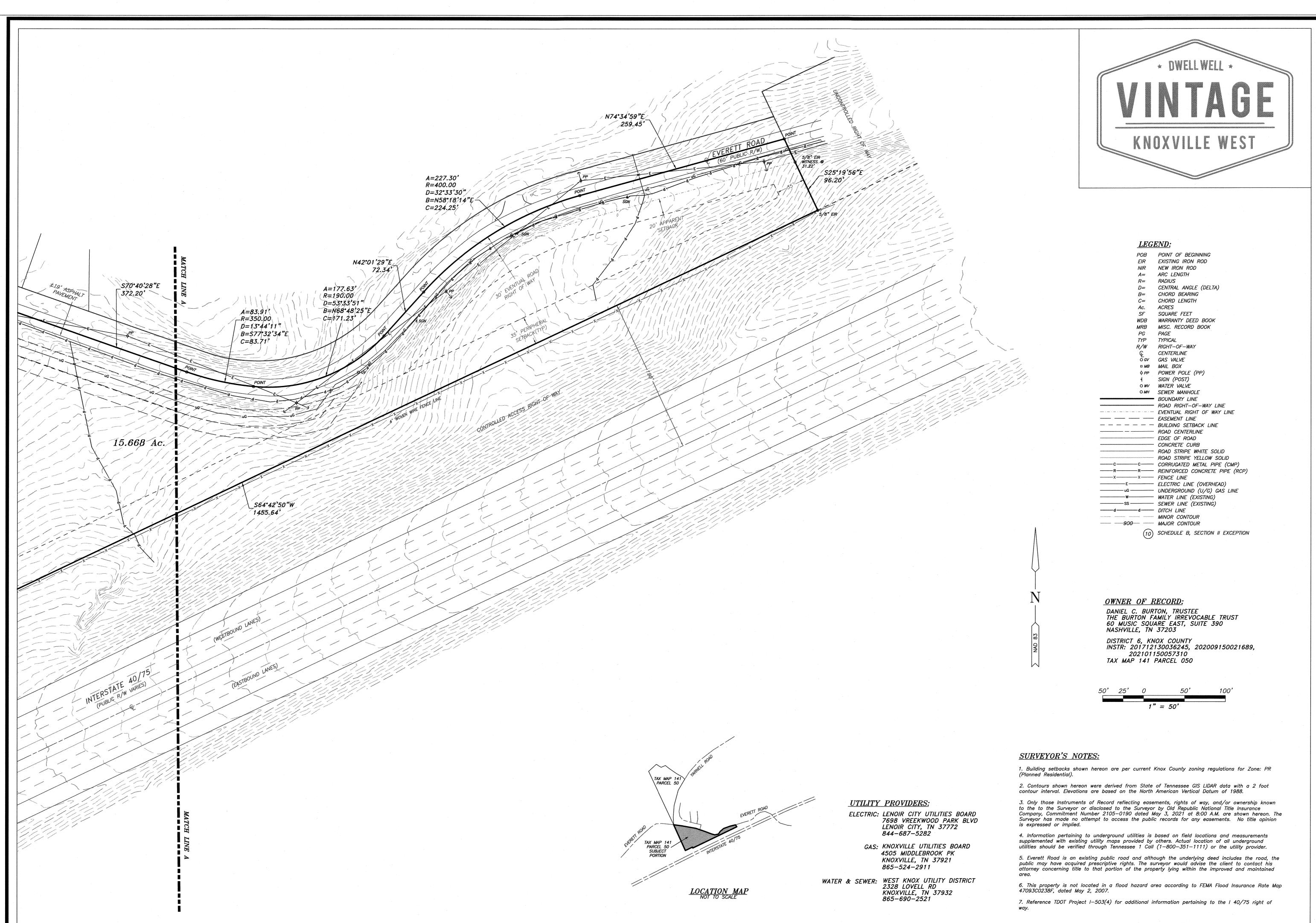
UTILITY PROVIDERS:

844-687-5282

865-524-2911

865-690-2521





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P.O. BOX 4878 MARYVILLE, TENNESSEE 37802-4878 PHONE: 865-984-3905

FAX: 865-981-2815 www.sterling.us.com

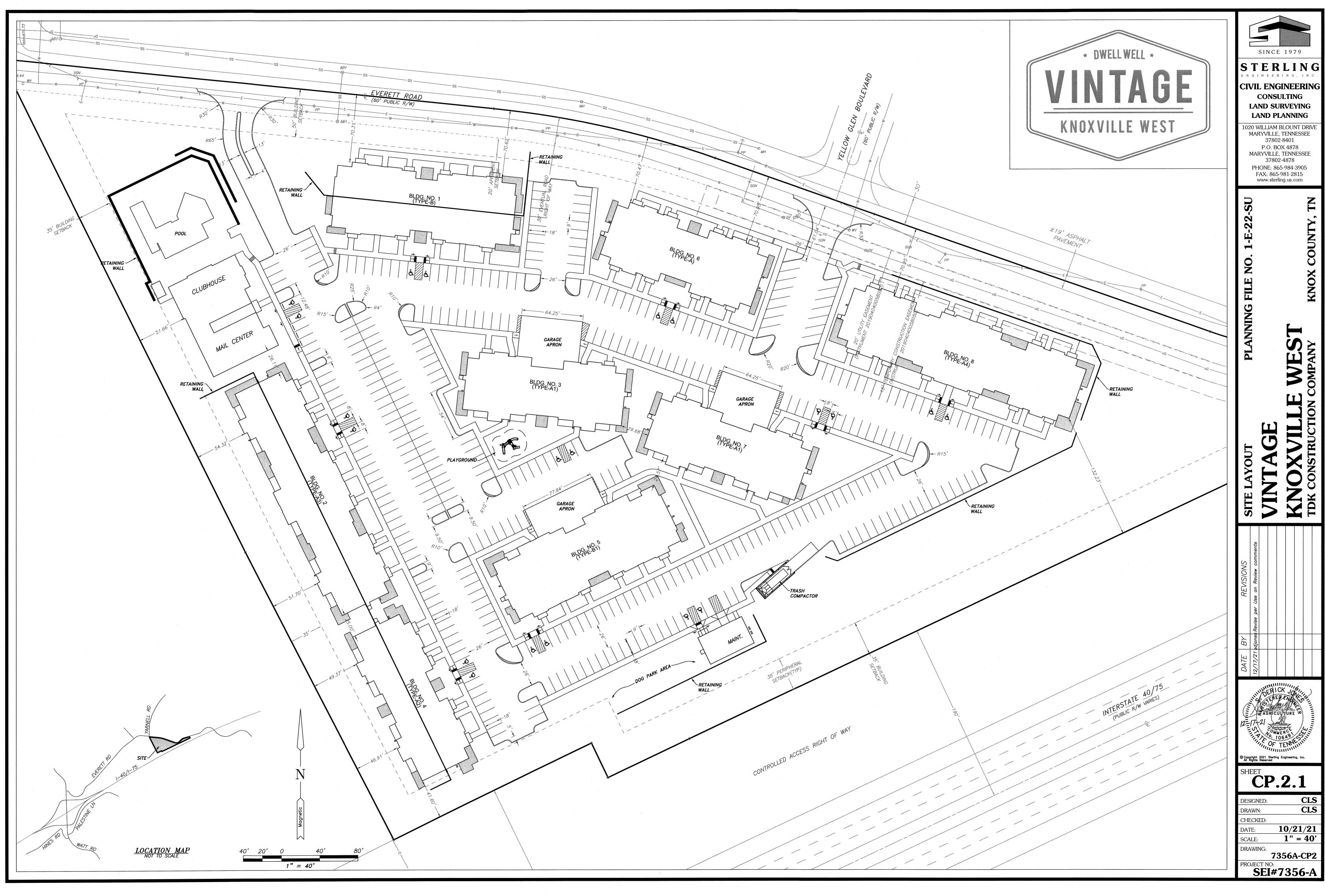
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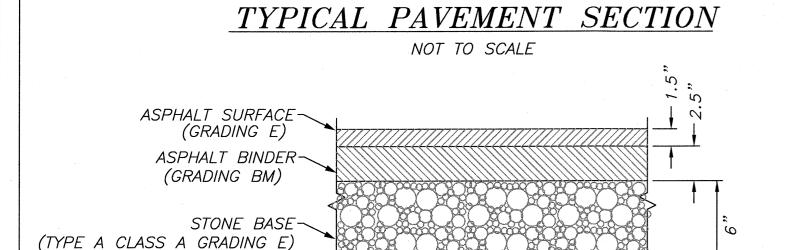
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8/21/21 1" = 50

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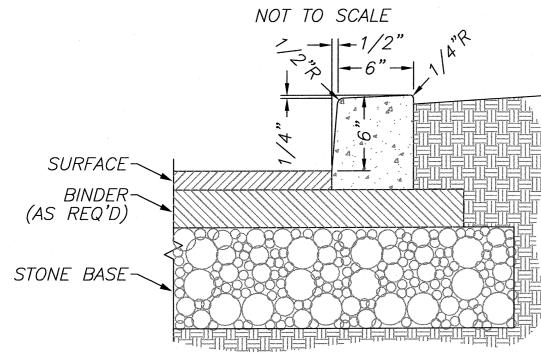
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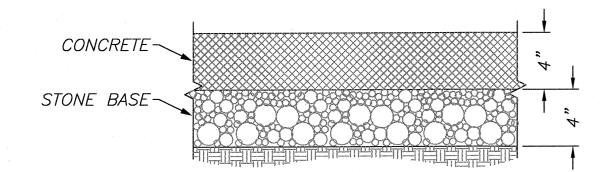
DETAIL "A"

DETAIL "B" TYPICAL CURB

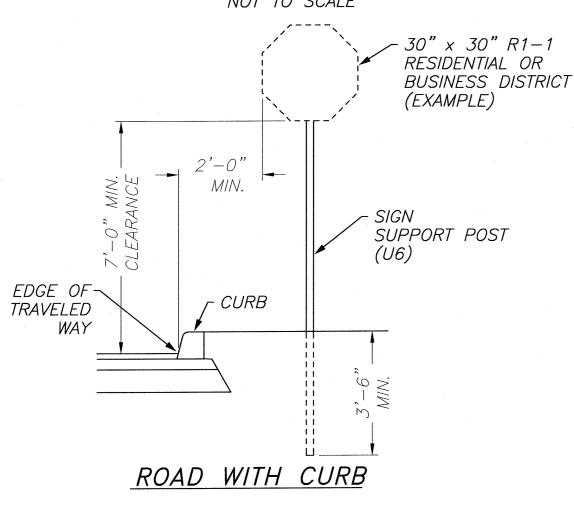


DETAIL "C" TYPICAL SIDEWALK

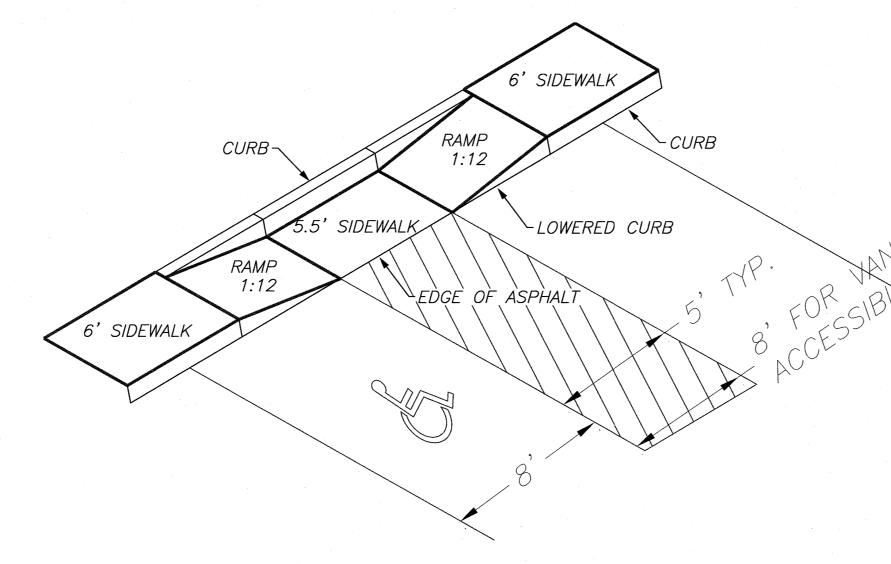
NOT TO SCALE



DETAIL "D" TYPICAL SIGNAGE NOT TO SCALE



DETAIL "E" ACCESSIBLE RAMP IN SIDEWALK NOT TO SCALE

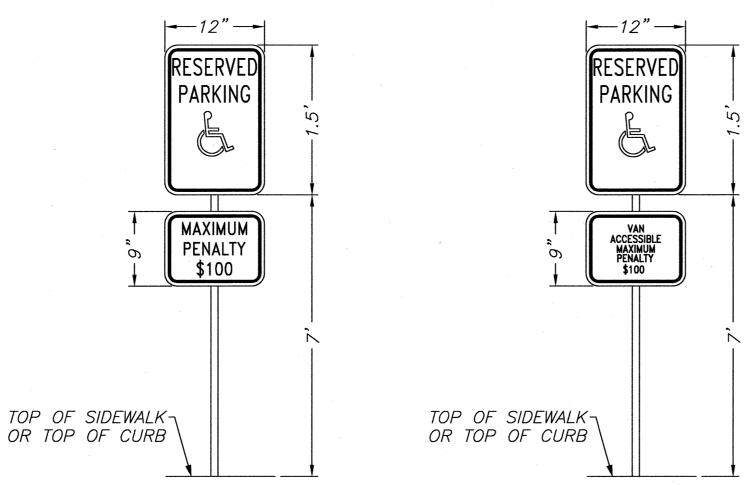


DETAIL "F" TYPICAL HANDICAP PARKING SIGN

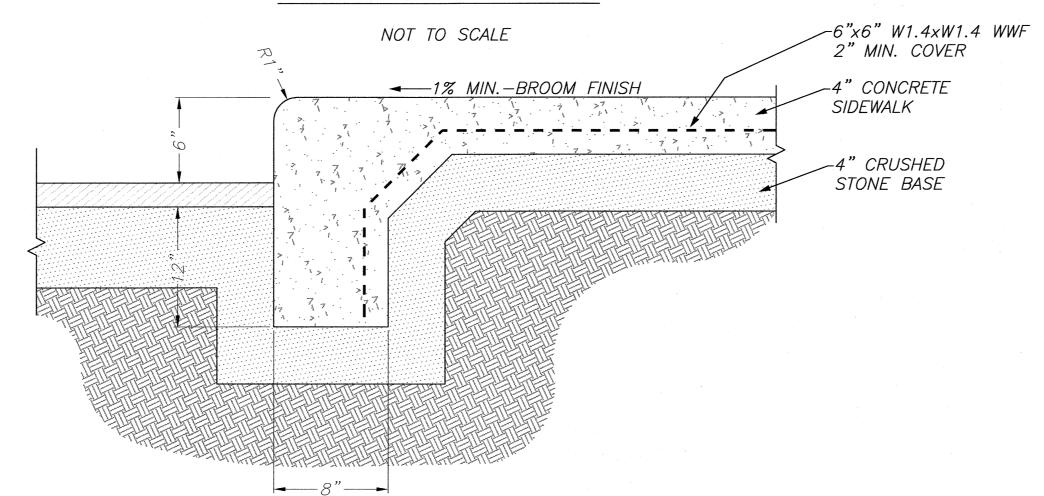
NOT TO SCALE

TYPICAL HANDICAP PARKING SIGN NOT TO SCALE

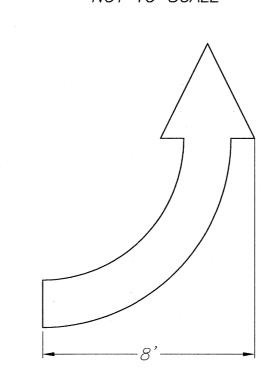
DETAIL "G"



DETAIL "H" CONCRETE SIDEWALK & TURN DOWN CURB



DETAIL "I" TYPICAL PAVEMENT ARROW NOT TO SCALE





All pavement markings, including pavement arrows, shall be in accordance with Manual on Uniform Traffic Control Devices.

GENERAL SITE NOTES:

1. Electric service requirements to be determined by architect and coordinated with Lenoir City Utilities Board.

2. The contractor shall install erosion control measures such as silt fencing and straw bale barriers as needed to prevent siltation of adjoining properties and existing drainage ways. Such devices shall be maintained until construction is complete and permanent vegetation is established.

3. The contractor shall notify the Engineer immediately if discrepancies or omissions are found or if clarifications are required on the plans.

4. Any existing utility structures shall be brought into conformance with

5. Contractor shall have an approved stamped and signed copy of the site plans on site to work from. 6. Actual location of all underground utilities should be verified through

Tennessee 1 call (1-800-351-1111) or the utility provider prior to any excavation or construction.

7. Handicap parking spaces, ramps, striping, signage and any other accessibility feature shall be constructed in accordance with the 2006 edition of the International Building Code and ANSI—A117.1 2003 edition.

8. Pre—construction ground cover shall not be disturbed more than 20 calendar days prior to grading or earth moving unless area is seeded and/or mulched or other temporary cover is installed. 9. Contractor shall immediately clean up any sediment deposited on streets.

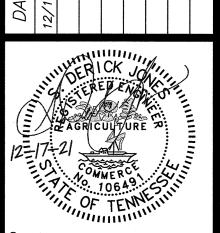
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LAND PLANNING

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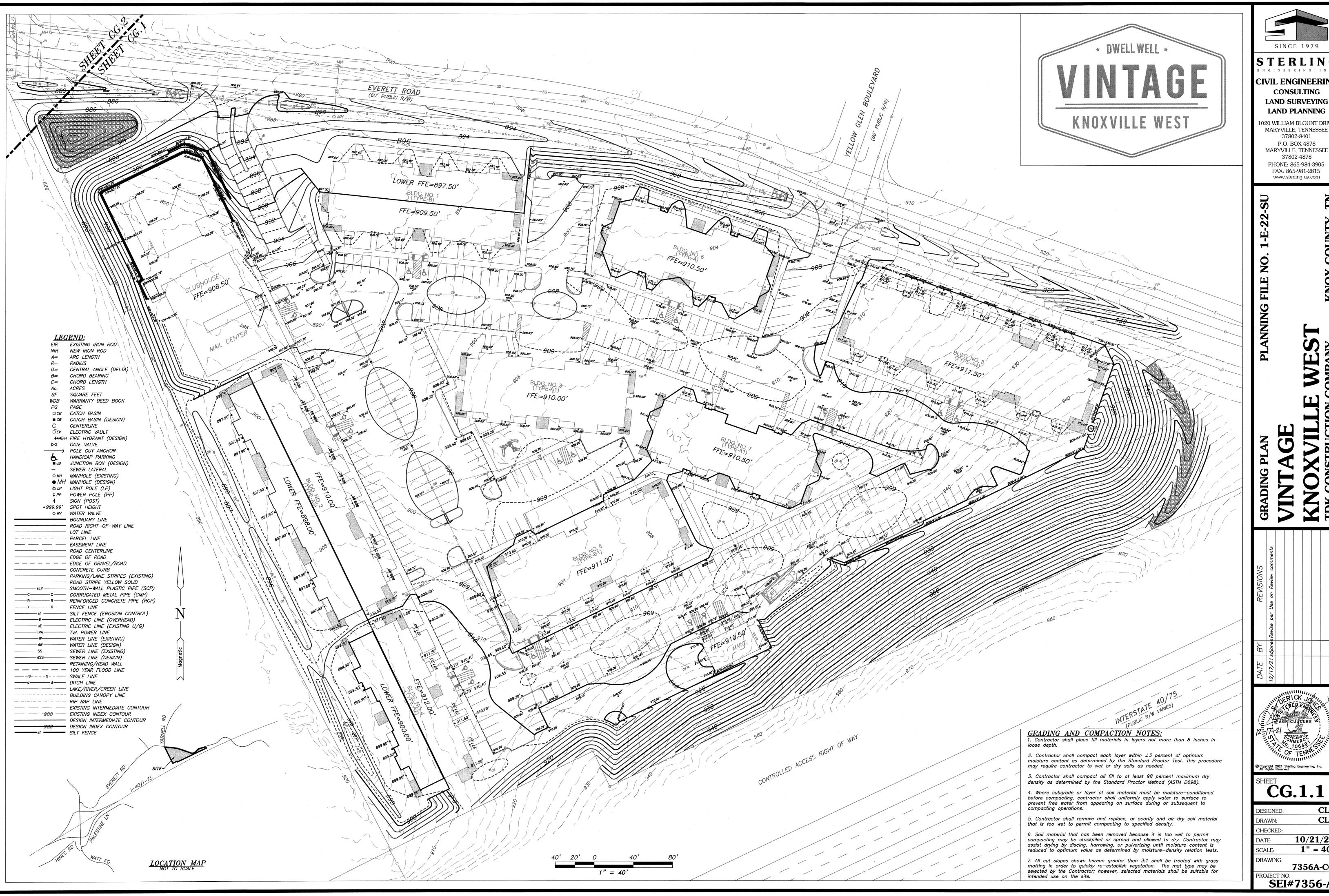


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CP.2.2 DESIGNED: DRAWN: CHECKED:

10/21/21 1" = 40SCALE: DRAWING:

7356A-CP2 PROJECT NO: SEI#7356-A





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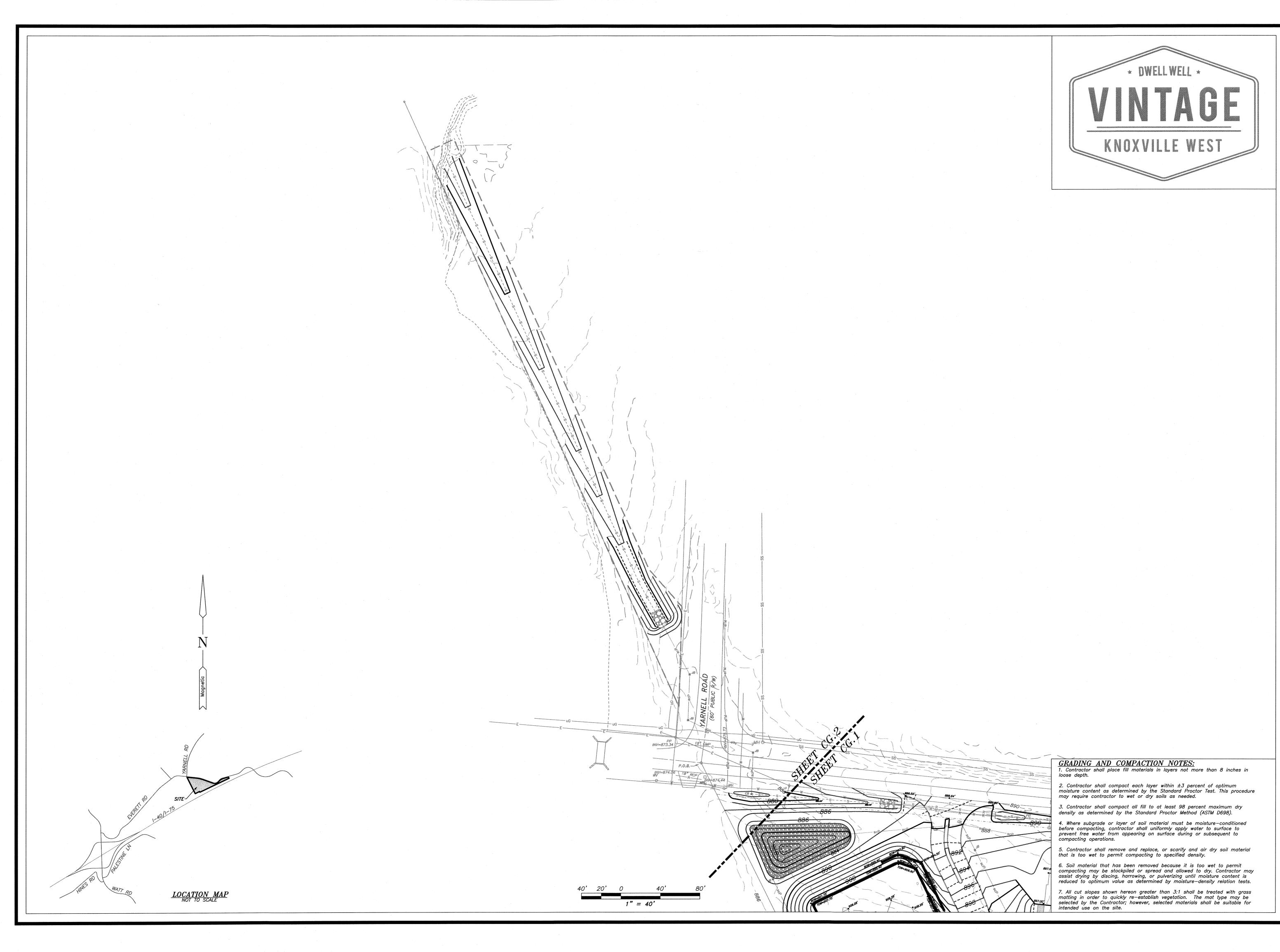
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DESIGNED: **CLS** DRAWN: CHECKED: 10/21/21 1" = 40'

7356A-CG

PROJECT NO: SEI#7356-A



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CIVIL ENGINEERING

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MARYVILLE, TENNESSEE 37802-4878 PHONE: 865-984-3905 FAX: 865-981-2815 www.sterling.us.com

NOX COUNTY, T

EST KNOX 6

OXVILLE W

REVISIONS
Revise per Use on Review comments

ERICK JOHNER CT. 106A9.

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SHEET **CG.1.2**

DESIGNED: CLS
DRAWN: CLS
CHECKED:
DATE: 10/21/21

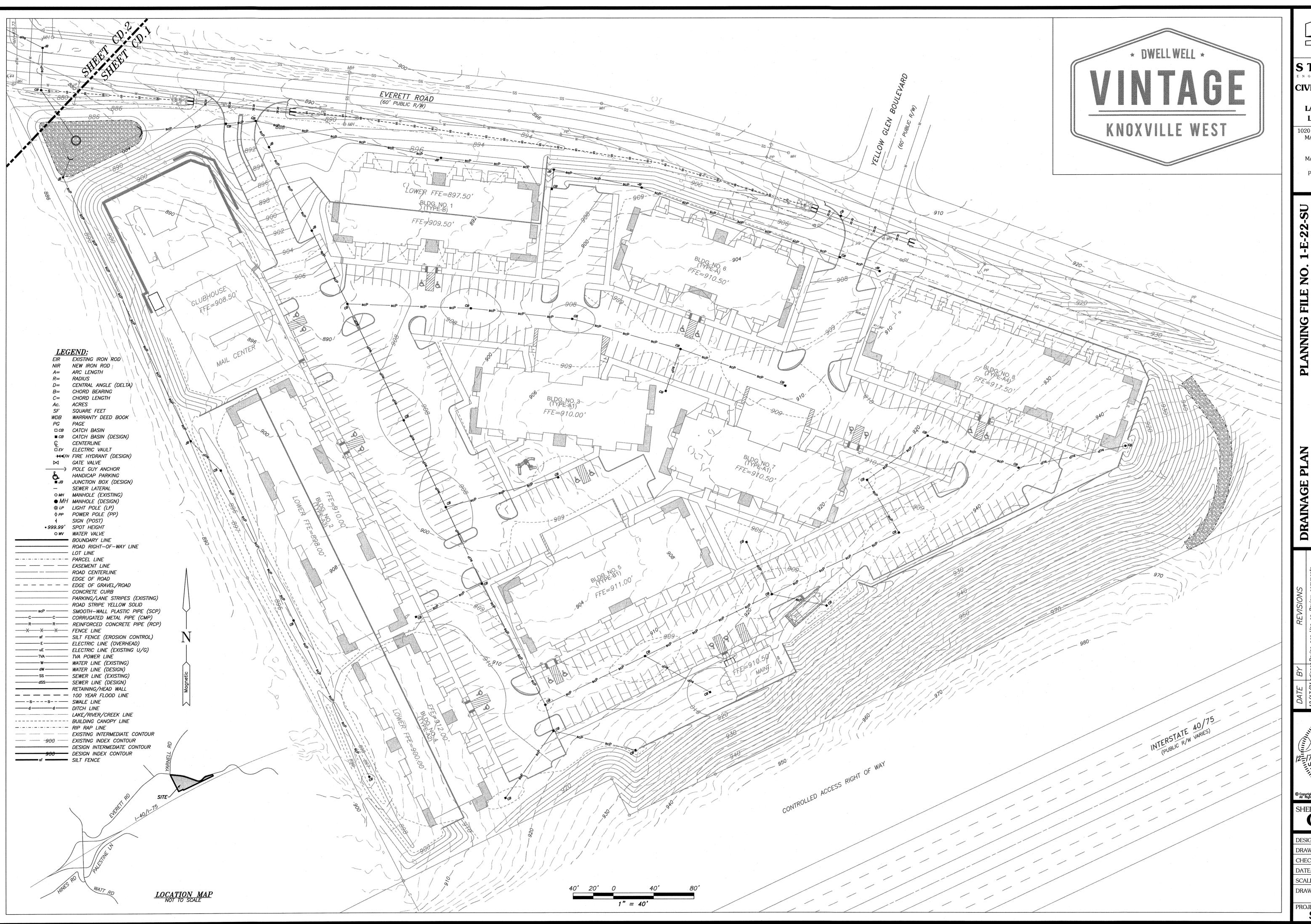
DATE: 10/21/21

SCALE: 1" = 40'

DRAWING:

7356A-CG

PROJECT NO: SEI#7356-A





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OX COUNTY, TN

WEST KNO

INTAGE NOXVILLE W

res Revise per Use on Review comments

AGRICULTURE DE LA COMMERCE NO 10649

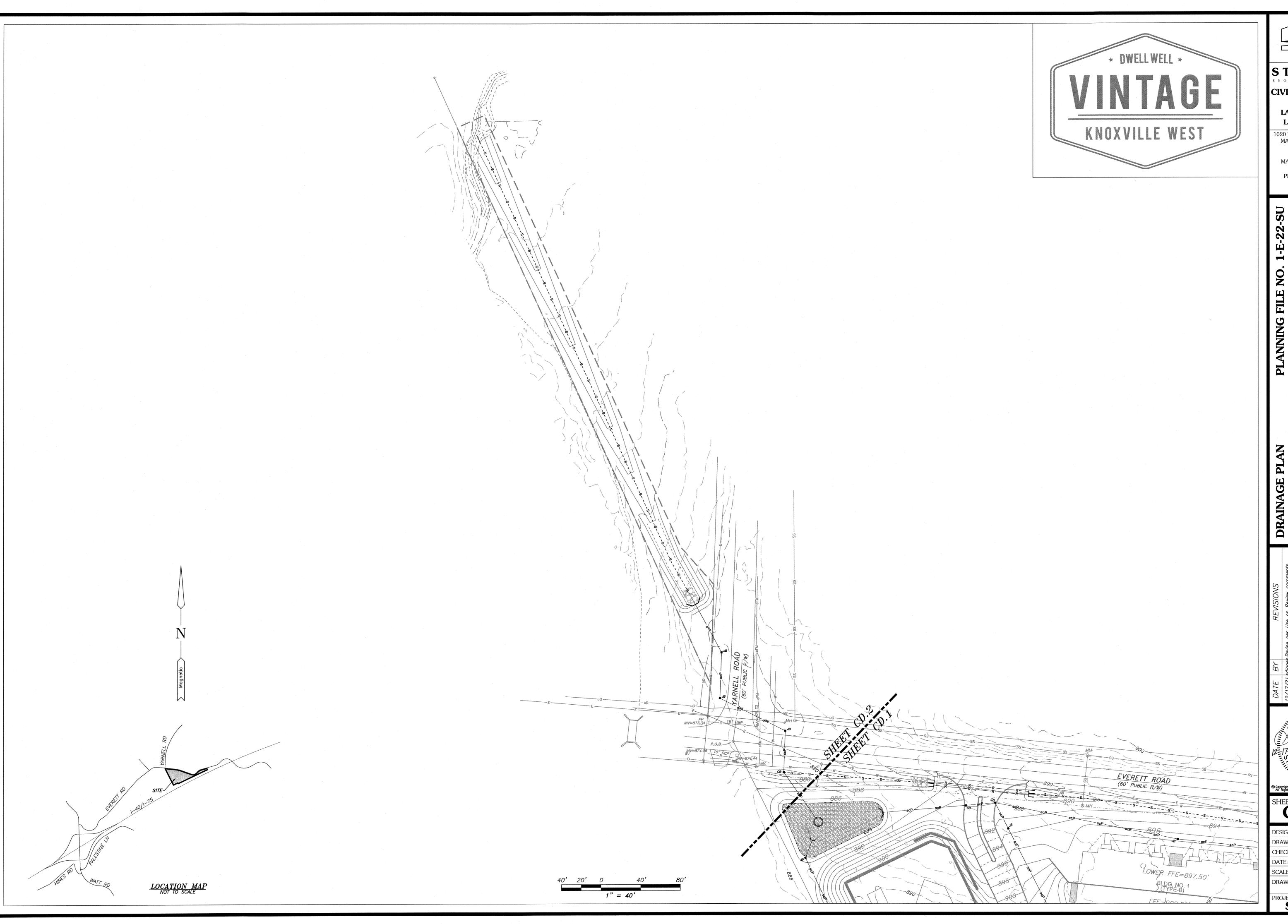
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CD.1.1

DESIGNED: CLS
DRAWN: CLS
CHECKED:
DATE: 10/21/21

DATE: 10/21/21
SCALE: 1" = 40'
DRAWING:

7356A-CD
PROJECT NO:
SEI#7356-A





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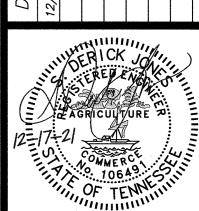
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CD.1.2

DESIGNED: CLS
DRAWN: CLS
CHECKED:

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 DATE:
 10/21/21

 SCALE:
 1" = 40'

DRAWING: **7356A-CD**

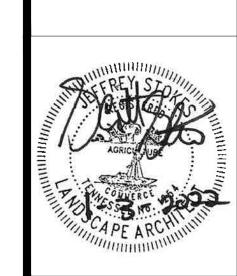
PROJECT NO: SEI#7356-A

NOTE: FINAL INSTALLED LANDSCAPE MAY DIFFER THAN LANDSCAPING SHOWN ON PLAN

GAMBLE
DESIGN COLLABORATIVE
DEVELOPMENT PLANNING AND
LANDSCAPE ARCHITECTURE

VINTAGE KNOXVILLE WEST CONSTRUCTION DOCUMENTS

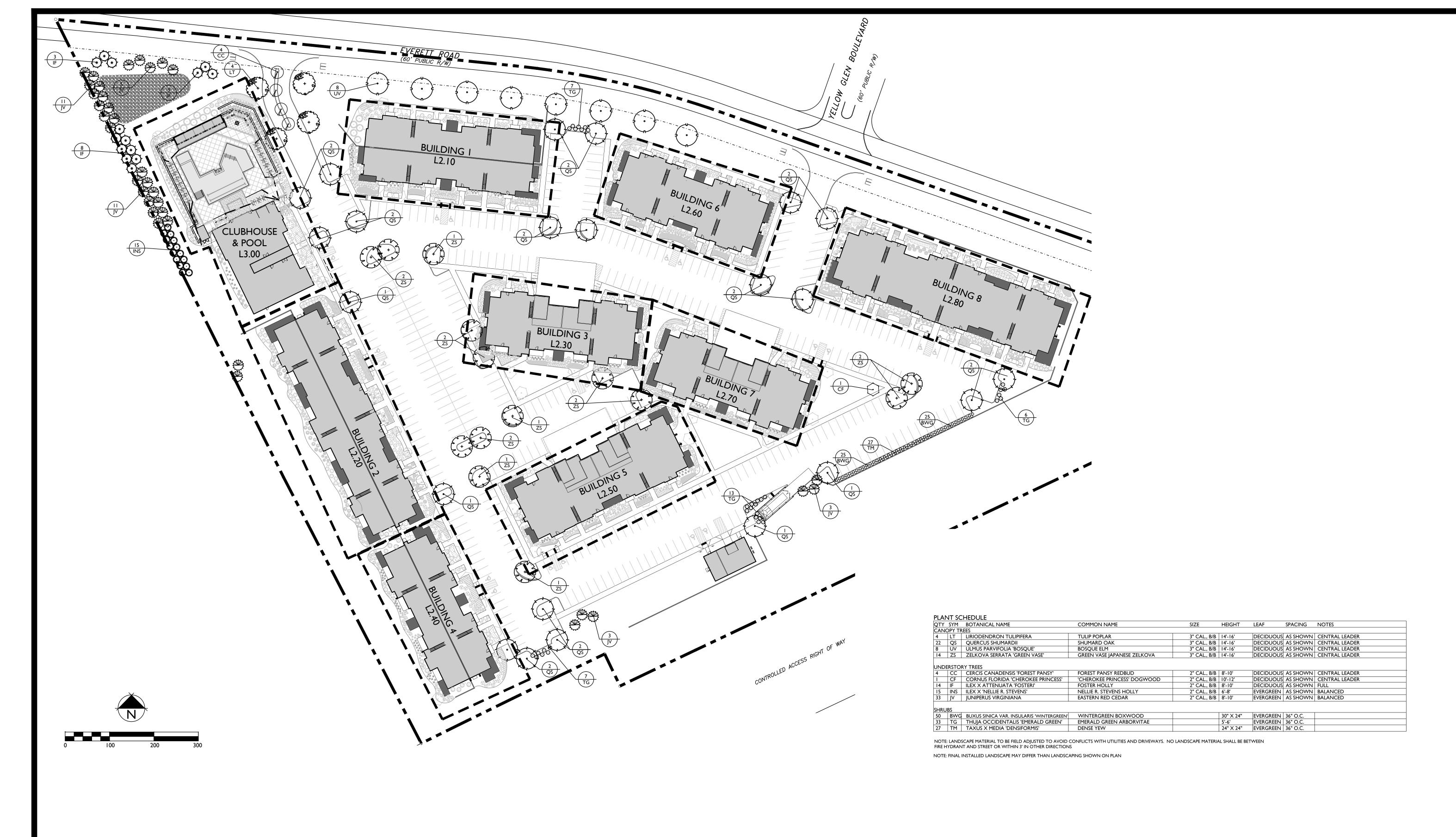
Knoxville, Tennessee



Revision Date

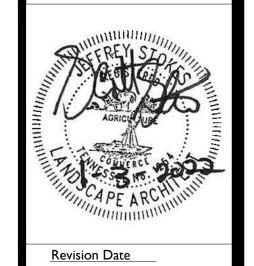
OVERALL

OVERALL LANDSCAPE PLAN
SHEET
LS 1.00





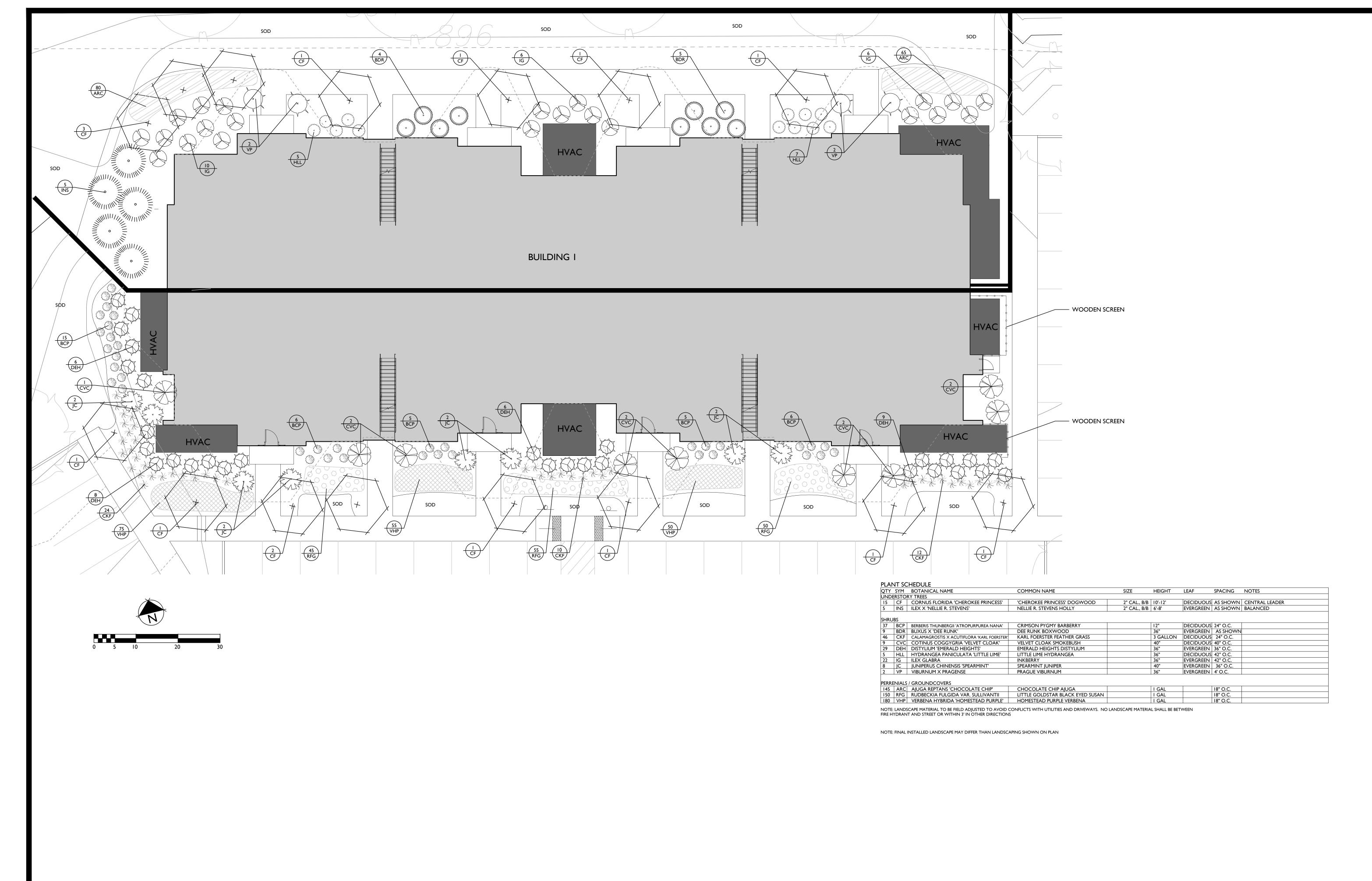
VINTAGE KNOXVILLE WES
CONSTRUCTION DOCUMENTS
Knoxville, Tennessee

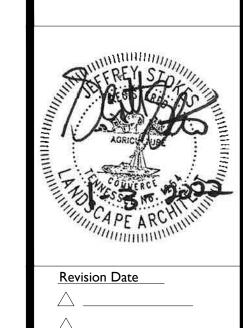


BUILDING INDEX & PARKING LOT

PARKING LOT
LANDSCAPE
SHEET

LS2.00





DESIGN COLLABORATIVE

DEVELOPMENT PLANNING AND LANDSCAPE ARCHITECTURE

 Revision Date

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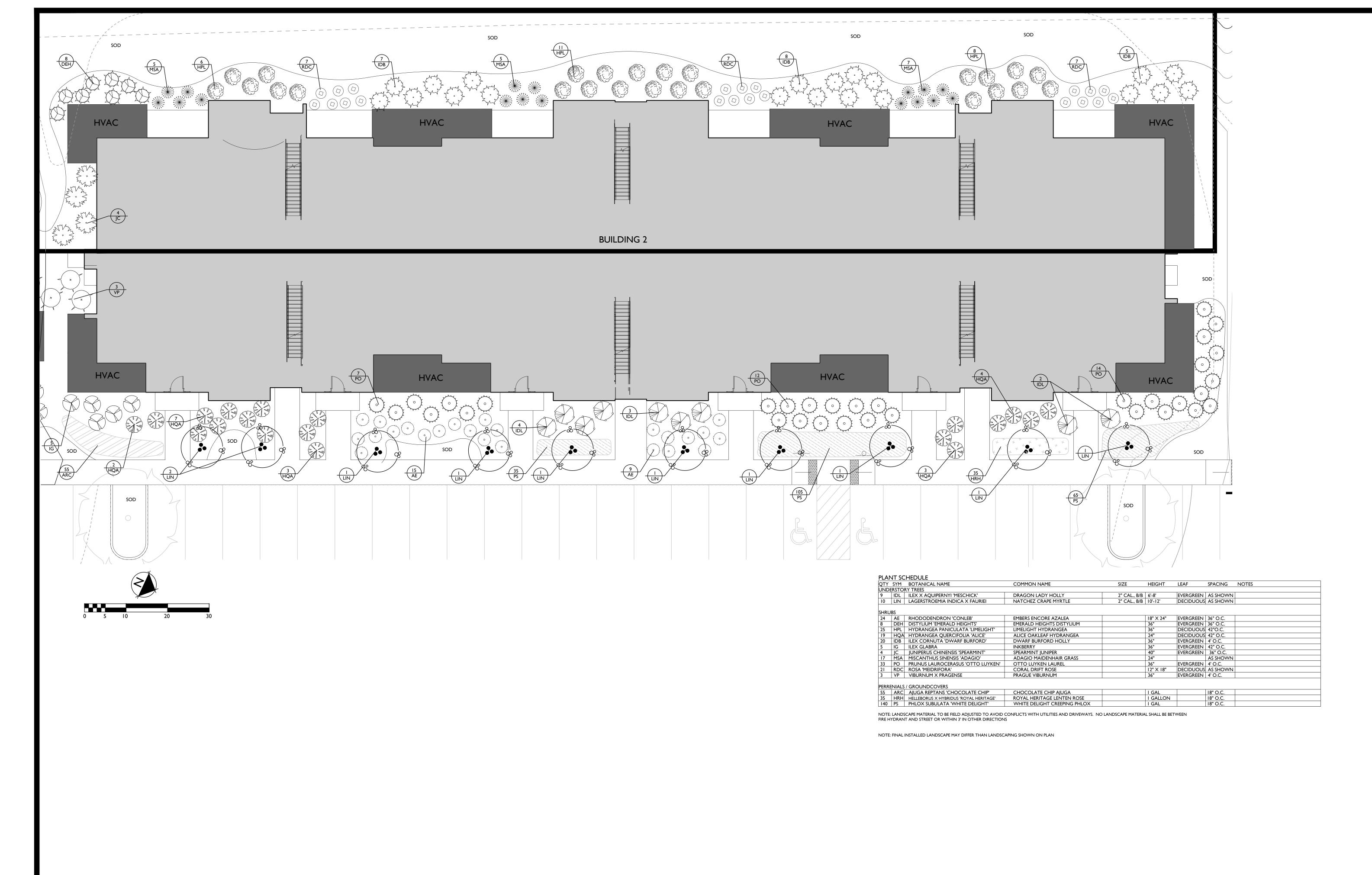
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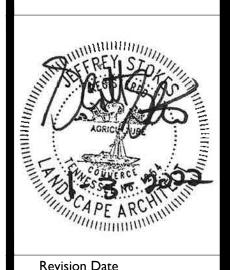
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BUILDING I LANDSCAPE SHEET LS2.10



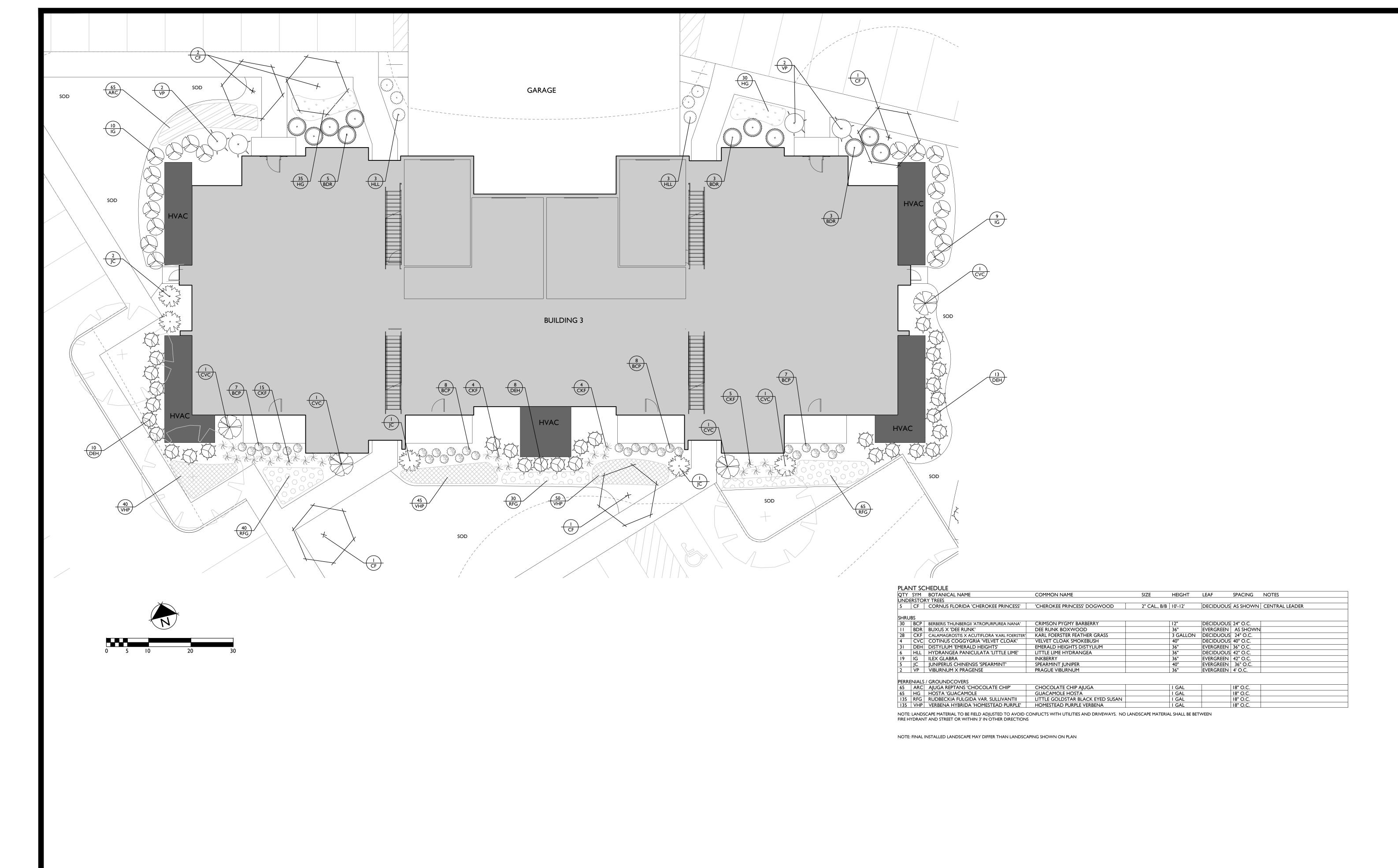


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Knoxville, Tennessee



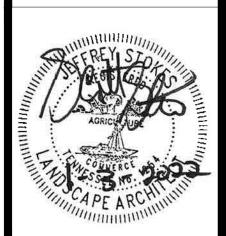
BUILDING 2
LANDSCAPE

LANDSCAPE
SHEET
LS2.20





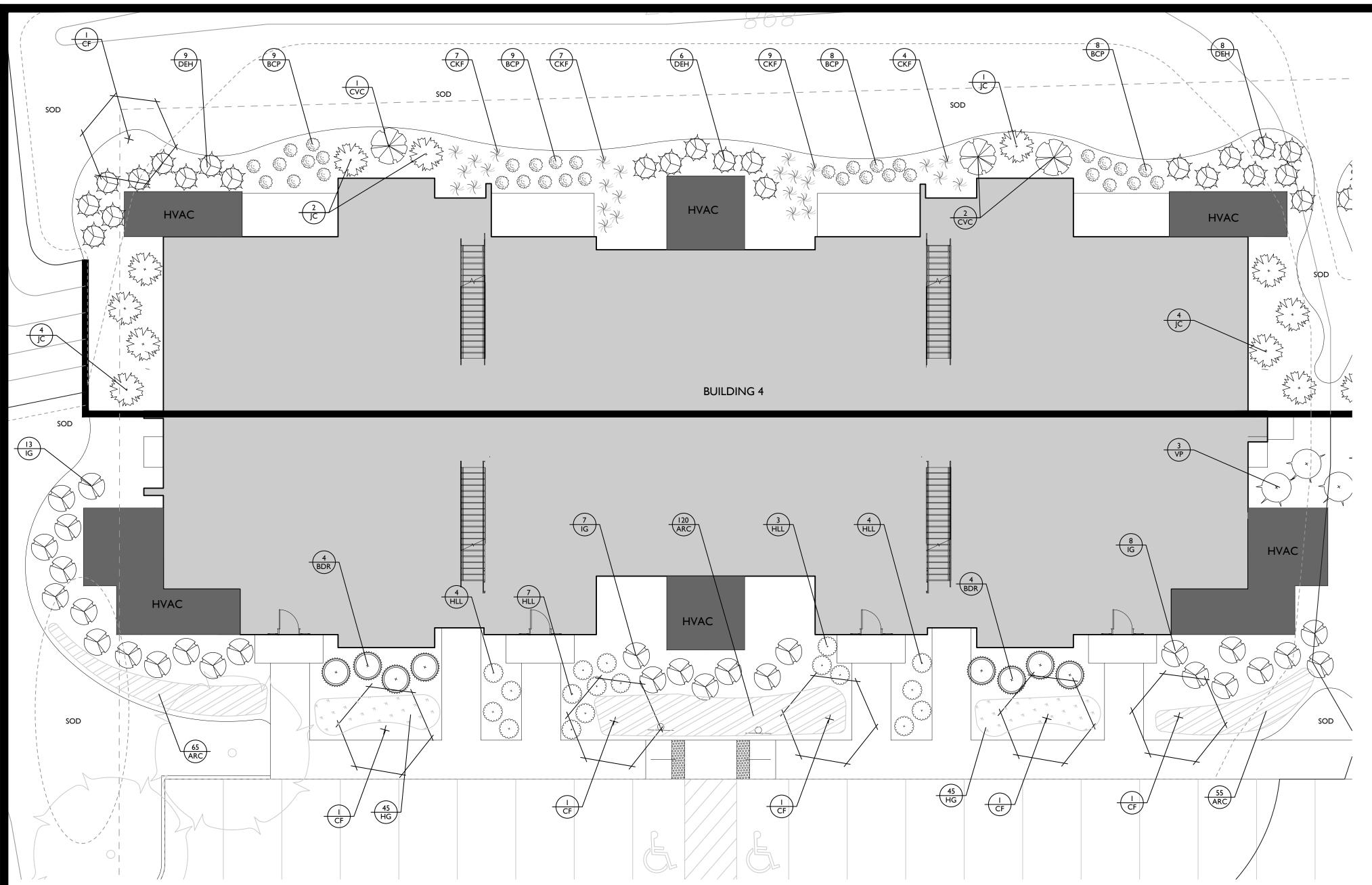
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Knoxville, Tennessee



Revision Date

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BUILDING 3 LANDSCAPE SHEET



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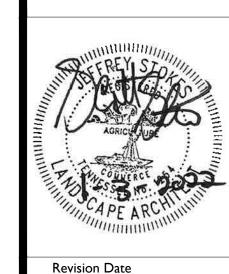
Υ	SYM	BOTANICAL NAME	COMMON NAME	SIZE	HEIGHT	LEAF	SPACING	NOTES
JND	ERSTOF	RY TREES						
8	CF	CORNUS FLORIDA 'CHEROKEE PRINCESS'	'CHEROKEE PRINCESS' DOGWOOD	2" CAL., B/B	10'-12'	DECIDUOUS	AS SHOWN	CENTRAL LEADER
		•						
SHRU	IBS							
34	BCP	BERBERIS THUNBERGII 'ATROPURPUREA NANA'	CRIMSON PYGMY BARBERRY		12"	DECIDUOUS	24" O.C.	
8	BDR	BUXUS X 'DEE RUNK'	DEE RUNK BOXWOOD		36"	EVERGREEN	AS SHOWN	
20	CKF	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER FEATHER GRASS		3 GALLON	DECIDUOUS	24" O.C.	
3	CVC	COTINUS COGGYGRIA 'VELVET CLOAK'	VELVET CLOAK SMOKEBUSH		40"	DECIDUOUS	40" O.C.	
23	DEH	DISTYLIUM 'EMERALD HEIGHTS'	EMERALD HEIGHTS DISTYLIUM		36"	EVERGREEN	36" O.C.	
18	HLL	HYDRANGEA PANICULATA 'LITTLE LIME'	LITTLE LIME HYDRANGEA		36"	DECIDUOUS	42" O.C.	
28	IG	ILEX GLABRA	INKBERRY		36"	EVERGREEN	42" O.C.	
П	JC	JUNIPERUS CHINENSIS 'SPEARMINT'	SPEARMINT JUNIPER		40"	EVERGREEN	36" O.C.	
3	VP	VIBURNUM X PRAGENSE	PRAGUE VIBURNUM		36"	EVERGREEN	4' O.C.	
		•						
PERRI	ENIALS	/ GROUNDCOVERS						
240	ARC	AJUGA REPTANS 'CHOCOLATE CHIP'	CHOCOLATE CHIP AJUGA		I GAL		18" O.C.	
90	HG	HOSTA 'GUACAMOLE	GUACAMOLE HOSTA		I GAL		18" O.C.	

NOTE: LANDSCAPE MATERIAL TO BE FIELD ADJUSTED TO AVOID CONFLICTS WITH UTILITIES AND DRIVEWAYS. NO LANDSCAPE MATERIAL SHALL BE BETWEEN FIRE HYDRANT AND STREET OR WITHIN 3' IN OTHER DIRECTIONS

NOTE: FINAL INSTALLED LANDSCAPE MAY DIFFER THAN LANDSCAPING SHOWN ON PLAN



VINTAGE KNOXVILLE WES
CONSTRUCTION DOCUMENTS
Knoxville, Tennessee

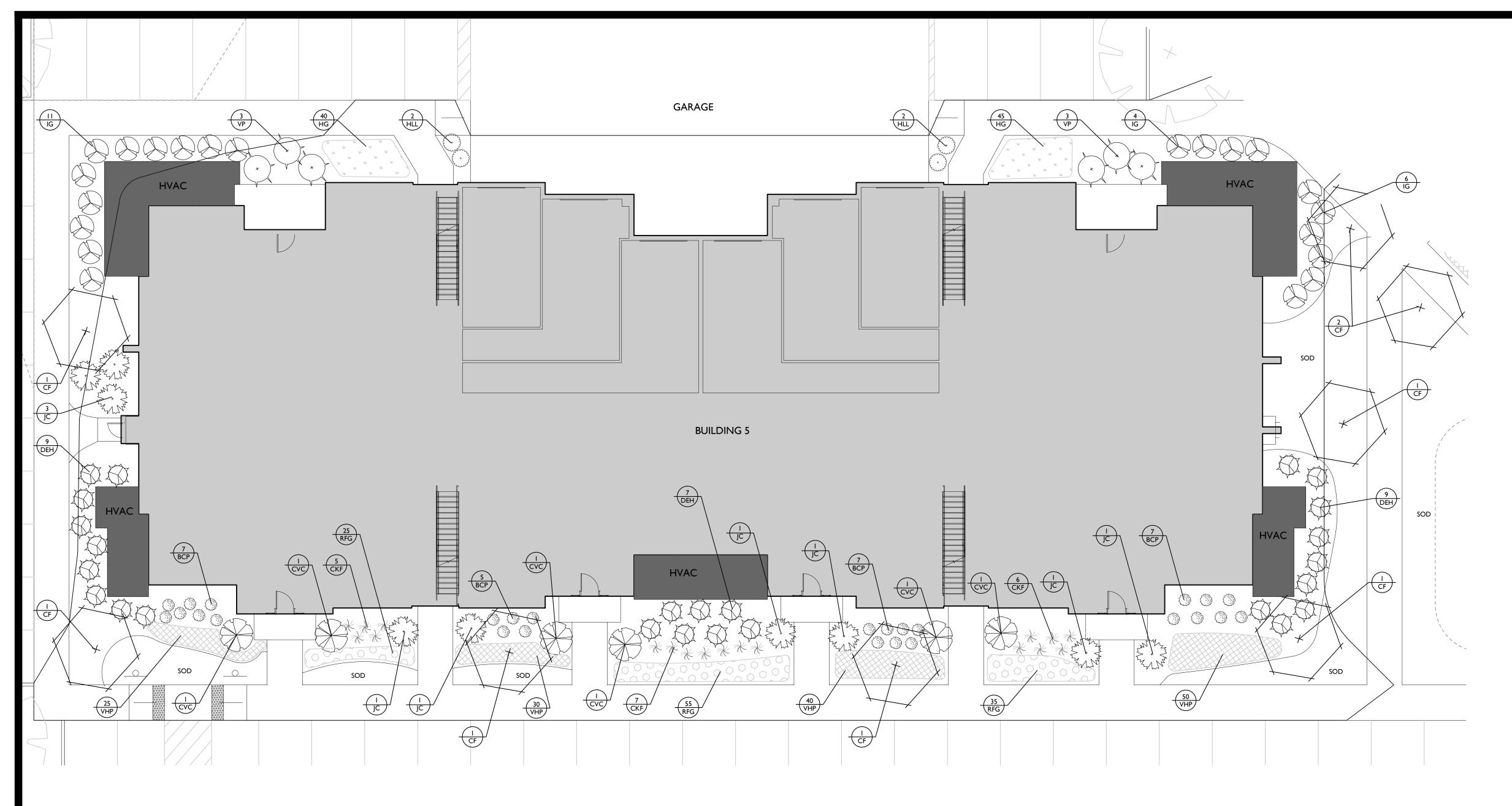


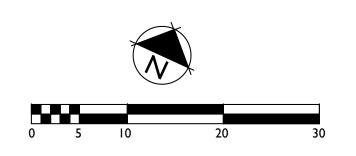
Revision Date

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BUILDING 4

SHEET LS2.40





ΤY	SYM	BOTANICAL NAME	COMMON NAME	SIZE	HEIGHT	LEAF	SPACING	NOTES
JND	ERSTO	RY TREES						
8	CF	CORNUS FLORIDA 'CHEROKEE PRINCESS'	'CHEROKEE PRINCESS' DOGWOOD	2" CAL., B/B	10'-12'	DECIDUOUS	AS SHOWN	CENTRAL LEADER
SHRU								
26	BCP	BERBERIS THUNBERGII 'ATROPURPUREA NANA'	CRIMSON PYGMY BARBERRY		12"	DECIDUOUS	24" O.C.	
18	CKF	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER FEATHER GRASS		3 GALLON	DECIDUOUS	24" O.C.	
6	CVC	COTINUS COGGYGRIA 'VELVET CLOAK'	VELVET CLOAK SMOKEBUSH		40"	DECIDUOUS	40" O.C.	
25	DEH	DISTYLIUM 'EMERALD HEIGHTS'	EMERALD HEIGHTS DISTYLIUM		36"	EVERGREEN	36" O.C.	
4	HLL	HYDRANGEA PANICULATA 'LITTLE LIME'	LITTLE LIME HYDRANGEA		36"	DECIDUOUS	42" O.C.	
21	IG	ILEX GLABRA	INKBERRY		36"	EVERGREEN	42" O.C.	
9	JC	JUNIPERUS CHINENSIS 'SPEARMINT'	SPEARMINT JUNIPER		40"	EVERGREEN	36" O.C.	
6	VP	VIBURNUM X PRAGENSE	PRAGUE VIBURNUM		36"	EVERGREEN	4' O.C.	
						•		
PERR	ENIALS	/ GROUNDCOVERS						
85	HG	HOSTA 'GUACAMOLE	GUACAMOLE HOSTA		I GAL		18" O.C.	
115	RFG	RUDBECKIA FULGIDA VAR. SULLIVANTII	LITTLE GOLDSTAR BLACK EYED SUSAN		I GAL		18" O.C.	
145	VHP	VERBENA HYBRIDA 'HOMESTEAD PURPLE'	HOMESTEAD PURPLE VERBENA		I GAL		18" O.C.	

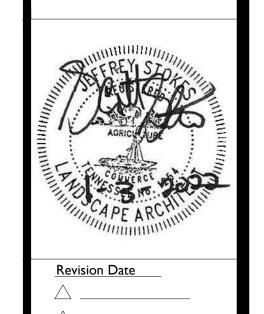
NOTE: LANDSCAPE MATERIAL TO BE FIELD ADJUSTED TO AVOID CONFLICTS WITH UTILITIES AND DRIVEWAYS. NO LANDSCAPE MATERIAL SHALL BE BETWEEN FIRE HYDRANT AND STREET OR WITHIN 3' IN OTHER DIRECTIONS

NOTE: FINAL INSTALLED LANDSCAPE MAY DIFFER THAN LANDSCAPING SHOWN ON PLAN



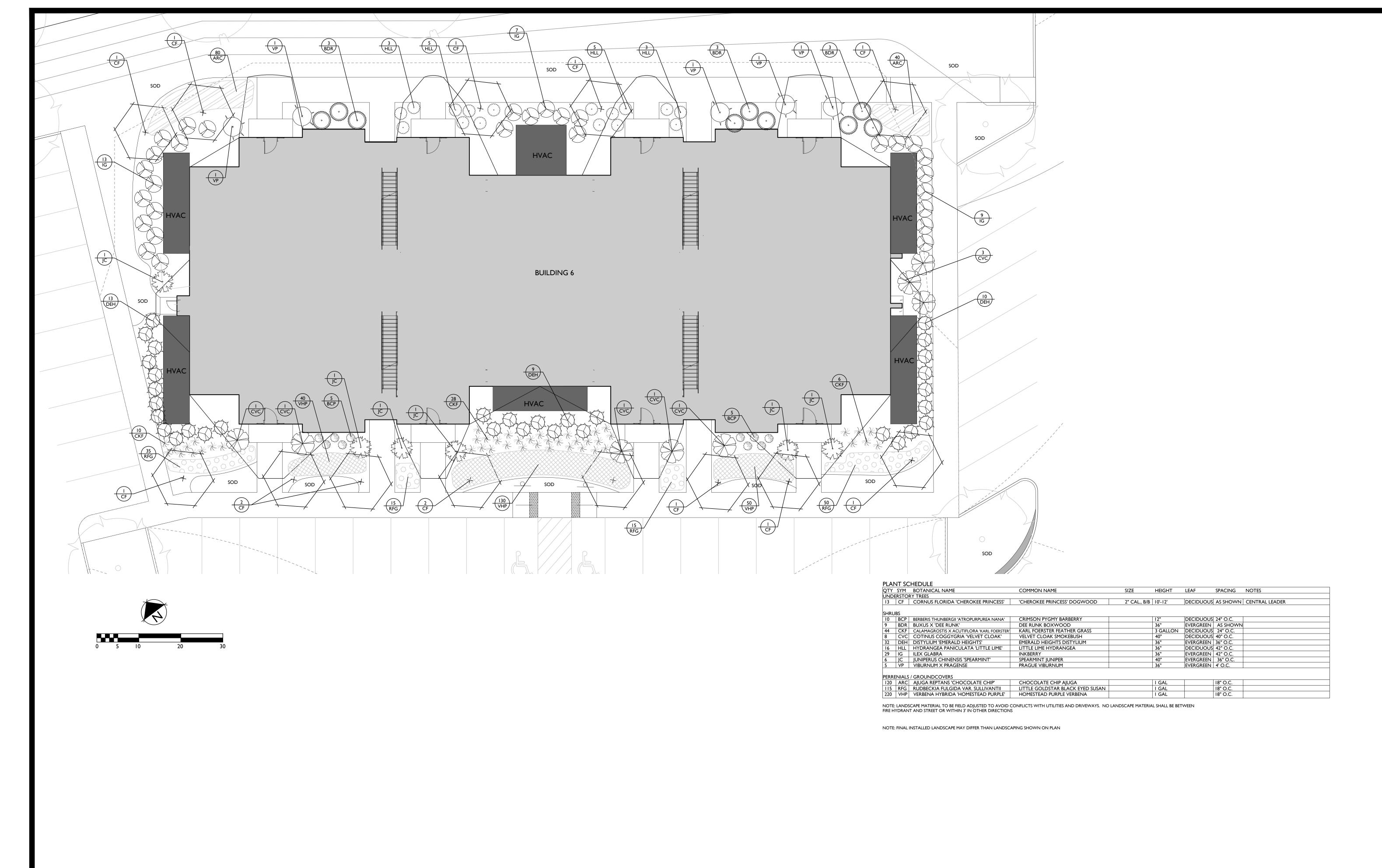
VINTAGE KNOXVILLE WE CONSTRUCTION DOCUMENTS

Knoxville, Tennessee



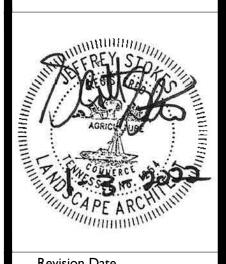
BUILDING 5

BUILDING 5 LANDSCAPE SHEET S12.50



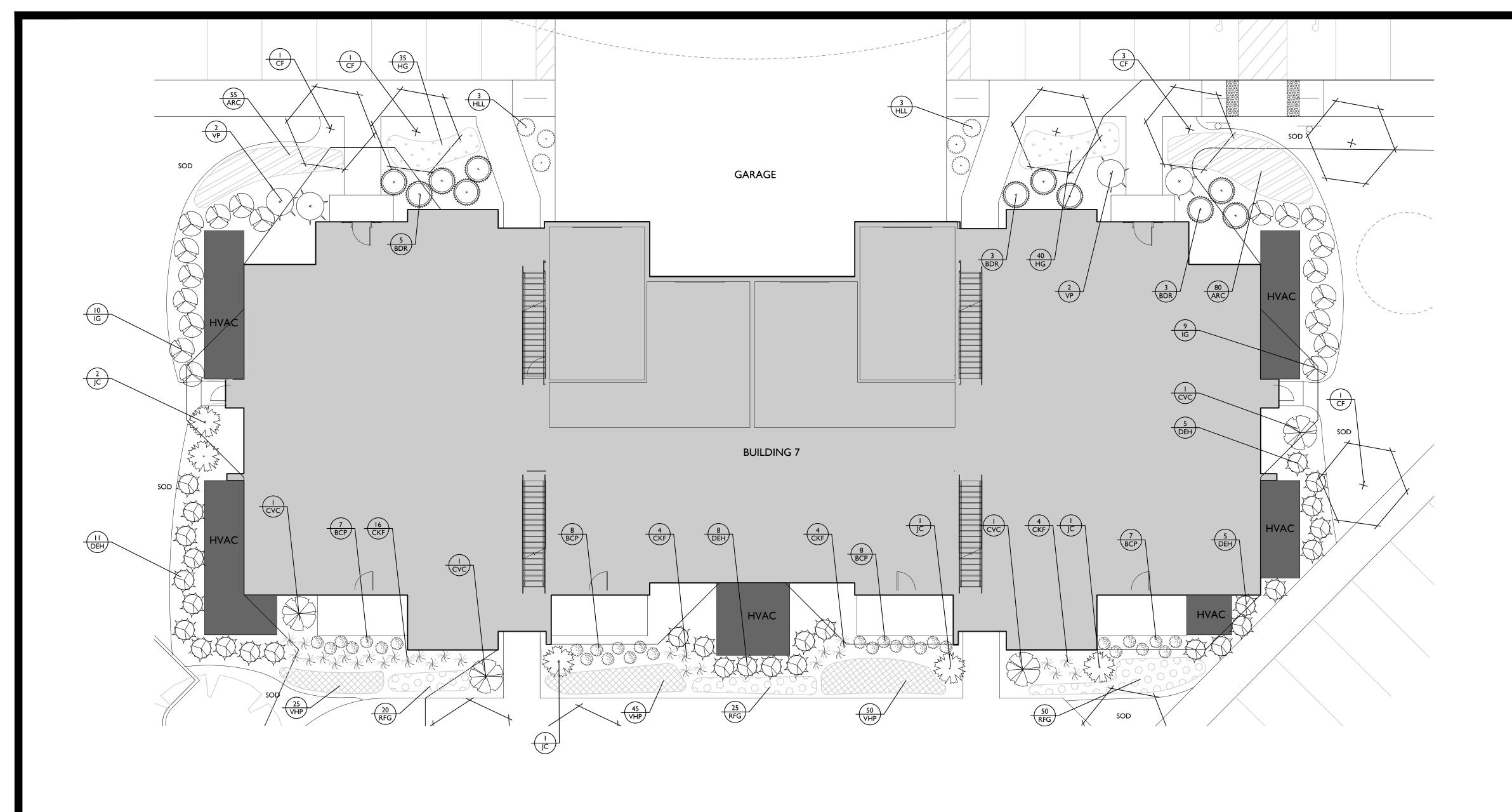
GAMBLE
DESIGN COLLABORATIVE
DEVELOPMENT PLANNING AND
LANDSCAPE ARCHITECTURE

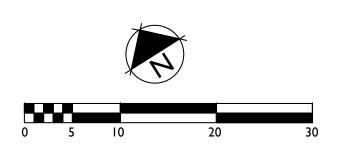
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Knoxville, Tennessee



BUILDING 6 LANDSCAPE SHEET

SHEET LS2.60





ΓΥ	SYM	BOTANICAL NAME	COMMON NAME	SIZE	HEIGHT	LEAF	SPACING	NOTES
ŮND	ERSTOF	RY TREES						
6	CF	CORNUS FLORIDA 'CHEROKEE PRINCESS'	'CHEROKEE PRINCESS' DOGWOOD	2" CAL., I	3/B 10'-12'	DECIDUOUS	AS SHOWN	CENTRAL LEADER
CD.	ınc.							
SHRL 30	BCP	BERBERIS THUNBERGII 'ATROPURPUREA NANA'	CRIMSON PYGMY BARBERRY		12"	DECIDUOUS	24" 0 0	T
30	BDR	BUXUS X 'DEE RUNK'	DEE RUNK BOXWOOD		36"		AS SHOWN	
11								
18	CKF	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER FEATHER GRASS		3 GALLON	DECIDUOUS		
4	CVC	COTINUS COGGYGRIA 'VELVET CLOAK'	VELVET CLOAK SMOKEBUSH		40"	DECIDUOUS		
29	DEH	DISTYLIUM 'EMERALD HEIGHTS'	EMERALD HEIGHTS DISTYLIUM		36"	EVERGREEN		
6	HLL	HYDRANGEA PANICULATA 'LITTLE LIME'	LITTLE LIME HYDRANGEA		36"	DECIDUOUS	42" O.C.	
19	IG	ILEX GLABRA	INKBERRY		36"	EVERGREEN	42" O.C.	
5	IC	JUNIPERUS CHINENSIS 'SPEARMINT'	SPEARMINT JUNIPER		40"	EVERGREEN	36" O.C.	
4	VP	VIBURNUM X PRAGENSE	PRAGUE VIBURNUM		36"	EVERGREEN	4' O.C.	
		·	·		•			
PERR	ENIALS	/ GROUNDCOVERS						
135	ARC	AJUGA REPTANS 'CHOCOLATE CHIP'	CHOCOLATE CHIP AJUGA		I GAL		18" O.C.	
75	HG	HOSTA 'GUACAMOLE	GUACAMOLE HOSTA		I GAL		18" O.C.	
95	RFG	RUDBECKIA FULGIDA VAR. SULLIVANTII	LITTLE GOLDSTAR BLACK EYED SUSAN		I GAL		18" O.C.	
120	VHP	VERBENA HYBRIDA 'HOMESTEAD PURPLE'	HOMESTEAD PURPLE VERBENA		I GAL		18" O.C.	

NOTE: LANDSCAPE MATERIAL TO BE FIELD ADJUSTED TO AVOID CONFLICTS WITH UTILITIES AND DRIVEWAYS. NO LANDSCAPE MATERIAL SHALL BE BETWEEN FIRE HYDRANT AND STREET OR WITHIN 3' IN OTHER DIRECTIONS

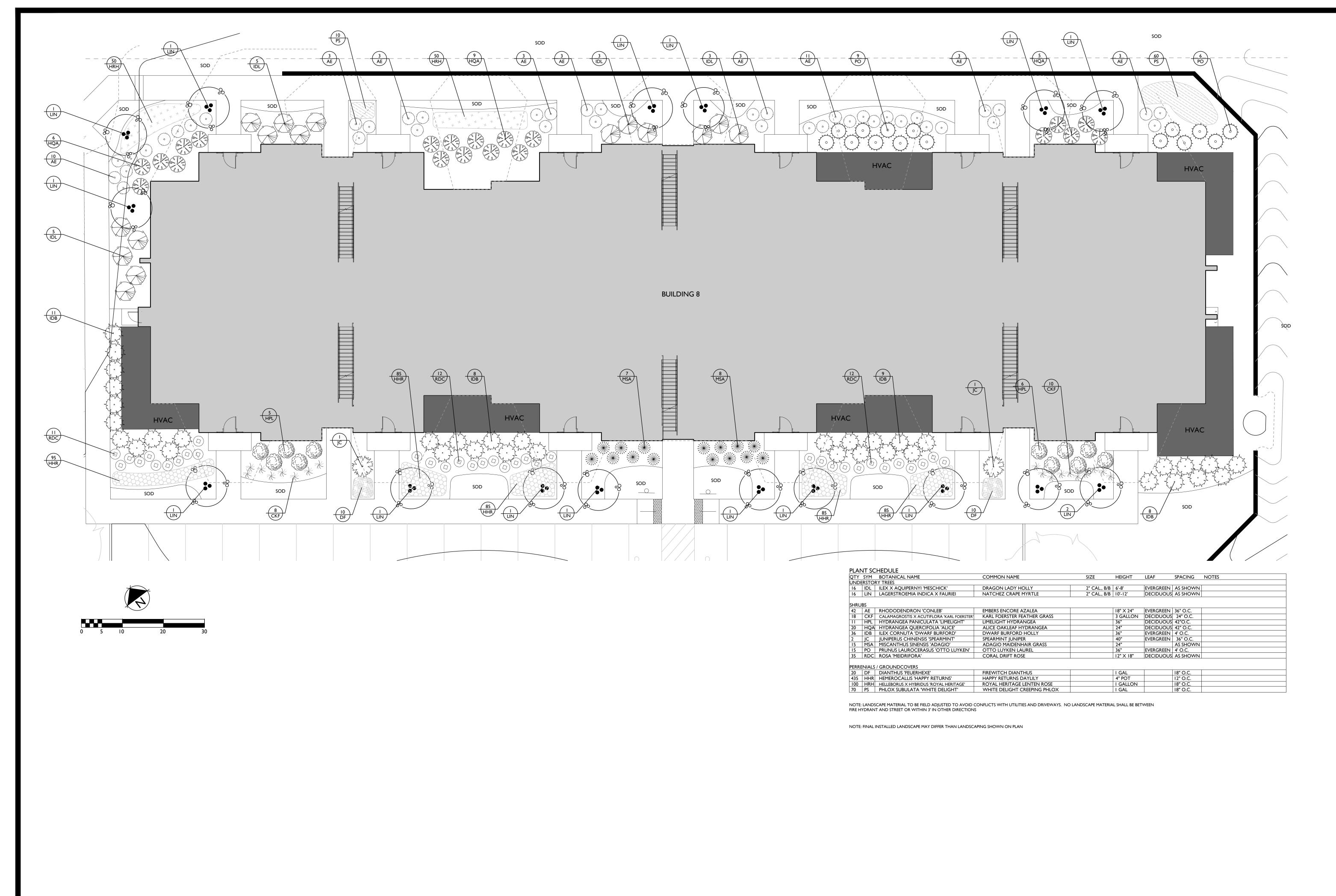
NOTE: FINAL INSTALLED LANDSCAPE MAY DIFFER THAN LANDSCAPING SHOWN ON PLAN



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CONSTRUCTION DOCUMENTS
Knoxville, Tennessee

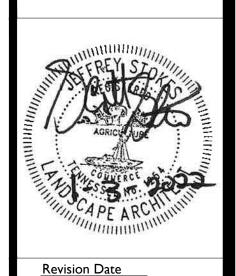


BUILDING 7 LANDSCAPE SHEET LS2.70



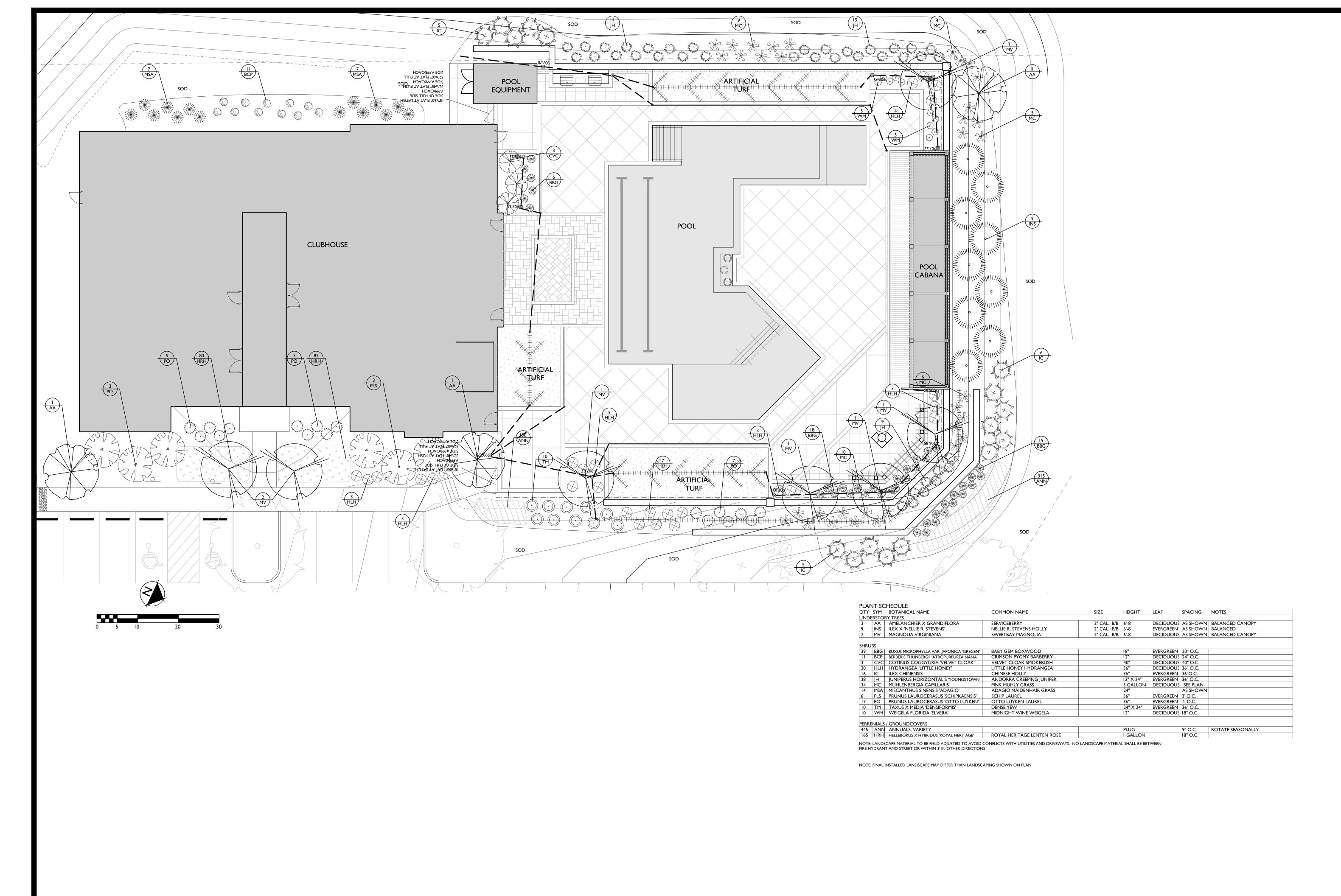


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BUILDING 8
LANDSCAPE
SHEET

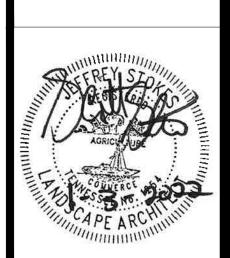
LS2.80



GAMBLE
DESIGN COLLABORATIVE
DEVELOPMENT PLANNING AND
LANDSCAPE ARCHITECTURE

VINTAGE KNOXVILLE WE CONSTRUCTION DOCUMENTS

Knoxville, Tennessee



Revision Date

CLUBHOUSE & AMENITY LANDSCAPE SHEET LS3.00

CITY OF KNOXVILLE LANDSCAPE NOTES:

- I. ANY PLANT MATERIAL THAT DIES, TURNS BROWN OR DEFOLIATES SHALL BE REPLACED WITHIN ONE YEAR OR BY THE NEXT GROWING SEASON, WHICH EVER COMES FIRST. OTHER DEFECTIVE LANDSCAPE MATERIAL SHALL BE REPLACED WITHIN THREE MONTHS
- 2. ALL TREES SHALL MEET KNOXVILLE'S MINIMUM SIZE AND QUALITY STANDARDS. ALL PLANTS SHALL BE HEALTHY, VIGOROUS MATERIAL, FREE OF PEST AND DISEASE. ALL ROOTBALLS, CONTAINERS, AND HEIGHT TO WIDTH RATIOS SHALL CONFORM TO THE SIZE STANDARDS SET FORTH IN THE AMERICAN STANDARDS FOR NURSERY STOCK, CURRENT EDITION
- 3. ALL REQUIRED TREES AND SHRUBS SHALL MEET THE MINIMUM SIZE AND QUANTITY AS LISTED IN THE PLANT
- 4. PLANT MATERIAL SHALL NOT OBSCURE TRAFFIC OR PARKING SIGNS/SIGNALS OR VEHICULAR SIGHT LINES.
- 5. TREE TOPPING IS NOT PERMITTED.
- 6. ADDITIONAL SCREENING MAY BE REQUIRED IF THE INSPECTION FOR THE RELEASE OF THE PERFORMANCE SURETY REVEALS THAT THE REQUIRED SCREENING IS NOT EFFECTIVE.
- 7. ALL REQUIRED TREE PROTECTION FENCING SHALL BE INSTALLED AND INSPECTED BY THE CODES DEPARTMENT PRIOR TO LAND DISTURBING ACTIVITIES.
- 8. ANY SITE OR LANDSCAPE CHANGES (INCLUDING BUT NOT LIMITED TO A CHANGE IN DESIGN, A REDUCTION IN SIZE OR NUMBER OF PLANT MATERIAL, OR THE RELOCATION OF OVERHEAD OR UNDERGROUND UTILITIES) SHALL REQUIRE A REVISED LANDSCAPE PLAN TO BE SUBMITTED AND APPROVAL PRIOR TO THE LANDSCAPE INSTALLATION.
- 9. EXISTING TREES ACCEPTED IN PARTIAL COMPLIANCE OF THE LANDSCAPE REQUIREMENTS FOR THIS SITE SHALL BE ACCESSIBLE AND FLAGGED PRIOR TO ALL LANDSCAPE INSPECTIONS.
- 10. ANY EXISTING TREE, SHOWN AS BEING PRESERVED ON APPROVED PLANS THAT IS REMOVED, DIES OR IS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AS REQUIRED IN THE ZONING ORDINANCE.
- I I. SCREENING PROPOSED AROUND ANY UTILITY BOX OR TRANSFORMER IS REQUIRED TO BE EVERGREEN AND ADEQUATELY SCREEN THE OBJECT. THE PROPOSED EVERGREEN PLANT MATERIAL SHALL BE REPLACED IF IT IS NOT OF A HEIGHT SUFFICIENT TO SCREEN THE OBJECT.
- 12. ALL PLANT MATERIAL SHALL BE FROM THE KNOXVILLE PLANT LIST UNLESS PRIOR APPROVAL IS RECEIVED FROM THE
- CITY.

 13. ALL TREE-PROTECTION FENCING SHALL BE IN PLACE PRIOR TO THE ISSUANCE OF A GRADING PERMIT AND SHALL
- 14. TOP SOIL USED IN ALL LANDSCAPE AREAS SHALL BE SCREENED PRIOR TO DEPOSITION IN PLANTING AREAS AND

EROSION CONTROL MEASURES SHALL BE PLACED OUTSIDE OF ANY TREE PROTECTION FENCING.

BE MAINTAINED IN GOOD WORKING ORDER UNTIL ALL CONSTRUCTION ACTIVITY IS COMPLETED. ANY REQUIRED

- 15. ANY PLANT MATERIAL LOCATED ADJACENT TO A PARKING AREA SHALL BE PLANTED SO AS TO ALLOW FOR A TWO AND A HALF FOOT VEHICULAR BUMPER OVERHANG FROM THE FACE OF CURB TO THE EDGE OF THE MATURE
- I6. THE OWNER ACKNOWLEDGES THAT PLANTING LANDSCAPE MATERIAL IN A DEDICATED EASEMENT DOES NOT WAIVE OR MODIFY THE CITY OF KNOXVILLE'S RIGHTS AS THE EASEMENT HOLDER. THE OWNER UNDERSTANDS THAT THE CITY OF KNOXVILLE, ITS AUTHORIZED CONTRACTOR OR APPLICABLE PRIVATE UTILITY MAY AT ANY TIME AND FOR ANY REASON PERFORM WORK WITHIN THE DEDICATED EASEMENT. THE CITY, ITS AUTHORIZED CONTRACTOR OR APPLICABLE PRIVATE UTILITY SHALL HAVE NO LIABILITY TO THE OWNER FOR ANY DAMAGE TO THE LANDSCAPE MATERIAL IN THE EASEMENT WHEN SAID DAMAGE IS DUE TO WORK WITHIN THE EASEMENT. THE OWNER MAY BE HELD RESPONSIBLE FOR THE REMOVAL OF THE LANDSCAPE MATERIAL TO ENABLE WORK TO BE DONE. THE OWNER SHALL BE SOLELY RESPONSIBLE FOR ANY COST INCURRED IN REPAIRING AND/OR REPLACING THE REQUIRED LANDSCAPE MATERIAL.

CITY OF KNOXVILLE MINIMUM PLANT QUALITY AND SIZE STANDARDS

- I. ALL NEWLY PLANTED LANDSCAPE PLANT MATERIALS SHALL CONFORM TO THE LATEST VERSIONS OF THE AMERICAN STANDARD OF NURSERY STOCK (ANSI Z60.
- 2. ALL TYPE 1, 2, AND 3 TREES (AS DEFINED IN ANSI Z60.1) USED TO MEET THE REQUIREMENTS OF THIS SUBSECTION SHALL HAVE THE FOLLOWING CHARACTERISTICS:
- A. DECIDUOUS TREES SHALL HAVE ONE DOMINANT TRUNK WITH THE TIP OF THE LEADER ON THE MAIN TRUNK LEFT INTACT AND THE TERMINAL BUD ON THE CENTRAL LEADER AT THE HIGHEST POINT ON THE TREE.
- B. TREES WITH FORKED TRUNKS ARE ACCEPTABLE IF ALL THE FOLLOWING CONDITIONS ARE MET:

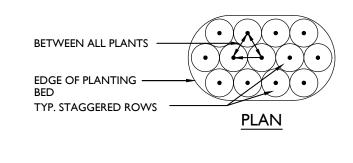
 1. THE FORK OCCURS IN THE UPPER ONE-THIRD OF THE TREE.
- 2. ONE FORK IS LESS THAN TWO-THIRDS OF THE TREE.3. THE TOP ONE-THIRD OF THE SMALLER FORK IS REMOVED AT THE TIME OF PLANTING.
- C. NO BRANCH IS GREATER THAN TWO-THIRDS THE DIAMETER OF THE TRUNK DIRECTLY ABOVE THE BRANCH.
- D. SEVERAL BRANCHES ARE LAGER IN DIAMETER AND OBVIOUSLY MORE DOMINANT.
- E. BRANCHING HABIT IS MORE HORIZONTAL THAN VERTICAL AND NO BRANCHES ARE ORIENTED NEARLY VERTICAL TO THE TRUNK.
- F. BRANCHES ARE EVENLY DISTRIBUTED AROUND THE TRUNK WITH NO MORE THANK ONE MAJOR BRANCH LOCATED DIRECTLY ABOVE ANOTHER AND THE CROWN IS FULL OF FOLIAGE THAT IS EVENLY DISTRIBUTED AROUND

TREE PROTECTION GENERAL NOTES:

- I. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL STAKE THE LIMITS OF THE TREE PRESERVATION AREAS AND
- 2. TREE PROTECTION FENCING, ORANGE PLASTIC BARRIER CONSTRUCTION FENCING, SHALL BE INSTALLED AND MAINTAINED AT THE LIMITS OF THE TREE PRESERVATION AREAS PRIOR TO CONSTRUCTION. REVIEW AND APPROVAL OF THE FENCING BY THE CITY OF KNOXVILLE IS REQUIRED PRIOR TO GRADING PERMIT.
- 3. ALL GRADING WITHIN THE ROOT ZONE OF TREES WITHIN THE TREE PRESERVATION AREAS SHALL BE DONE BY HAND OR WITH SMALL EQUIPMENT TO REDUCE DAMAGE TO THE TREE ROOTS.
- 4. EQUIPMENT STORAGE AND/OR MATERIALS STORAGE WITHIN THE TREE PRESERVATION AREA IS STRICKLY PROHIBITED.
- 5. ROOTS EXPOSED BY CONSTRUCITON ACTIVITES SHALL BE PRUNED FLUSH WITH THE GROUND AND/OR BACKFILLED WITH TOP SOIL AS SOON AS POSSIBLE.

LANDSCAPE PLANTING GENERAL NOTES

- I. THE LANDSCAPE CONTACTOR SHALL BE RESPONSIBLE FOR CONFIRMING THE QUANITIES OF ALL MATERIALS. THE QUANTIES ON THE PLAN SHALL TAKE PRECEDENCE OVER THE PLANT LIST.
- 2. SUBSTITUTIONS OF TYPE, SIZE, OR SPACING OF PLANTS MAY NOT BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER'S LANDSCAPE ARCHITECT, AND MAY RESULT IN THE RESUBMITTAL OF LANDSCAPE PLANS TO THE CITY OF KNOXVILLE FOR APPROVAL PRIOR TO INSTALLATION.
- 3. ALL CONSTRUCTION ACTIVITY SHALL BE COORDINATED WITH TENNESSEE ONE CALL PRIOR TO DIGGING. ALL DAMAGE TO UTILITES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE PER UTILITY PROVIDER'S STANDARDS.
- 4. THE PLANT LIST SPECIFICATIONS PROVIDED WITHIN THE PLANT LIST FOR HEIGHT AND SIZE ARE MINIMUMS.
- 5. ALL PLANT BEDS SHALL BE RAKED AND CLEARED OF LARGE ROCKS. ALL LARGE DIRT CLODS SHALL BE PULVERIZED OR REMOVED PRIOR TO PLANTING.
- 6. ALL LARGE DIRT CLODS RESULTING FROM PLANTING SHALL BE PULVERIZED AND REMOVED PRIOR TO MULCHING.
- 7. PRE-EMERGINT HERBICIDE SHALL BE APPLIED AFTER INSTALLATION AND IMMEDIATELY PRIOR TO MULCHING.
- 8. ALL PLANT BEDS ARE TO BE MULCHED WITH A MINIMUM OF 4 INCHES OF SHREDDED PINE BARK. ALL ANNUAL BEDS SHALL BE MULCHED WITH A MINIMUM OF 2 INCHES OF SOIL CONDITIONER, PINE BARK FINES.
- 9. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANT MATERIAL OR ANY DEFECTIVE WORKMANSHIP.
- 10. ALL SOD AREAS SHALL BE TILLED AND RAKED SMOOTH, WITH LARGE DIRT CLODS AND ROCKS REMOVED, PRIOR TO SOD INSTALLATION.
- 11. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL STAKING AND LAYOUT OF PLANT BEDS.
- 12. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE DRAINAGE OF ALL TREE AND SHRUB PITS. A PVC OR GRAVEL SUMP AT THE BASE OF THE TREE WELL MAY BE REQUIRED IN AREAS WHERE CLAY SOILS DO NOT ADEQUATELY DRAIN.
- 13. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT WHEN THE PLANT MATERIALS ARE AT THE JOB SITE FOR REVIEW PRIOR TO INSTALLATION.



GENERAL NOTES:

- Install top of plant ball 2" above adjacent grade.
 Tamp planting mix firmly as pit is filled around each plant ball.
 Soak each plant ball and pit immediately after installation.
- SPACING VARIES

 SEE PLAN

 3" LAYER OF MULCH

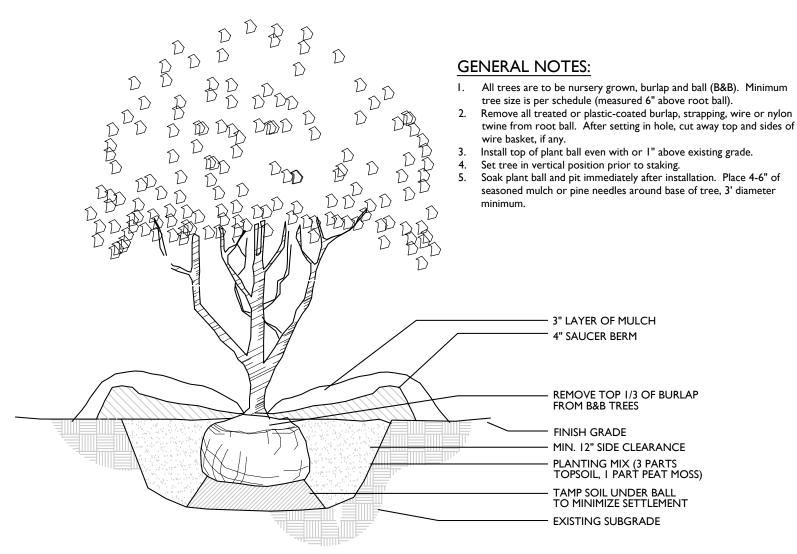
 "V" TRENCH AROUND ENTIRE PLANTING BED

 ADJACENT GRADE

 MIN. 12" SIDE CLEARANCE
 PLANTING MIX (3 PARTS
 TOPSOIL, I PART PEAT MOSS)

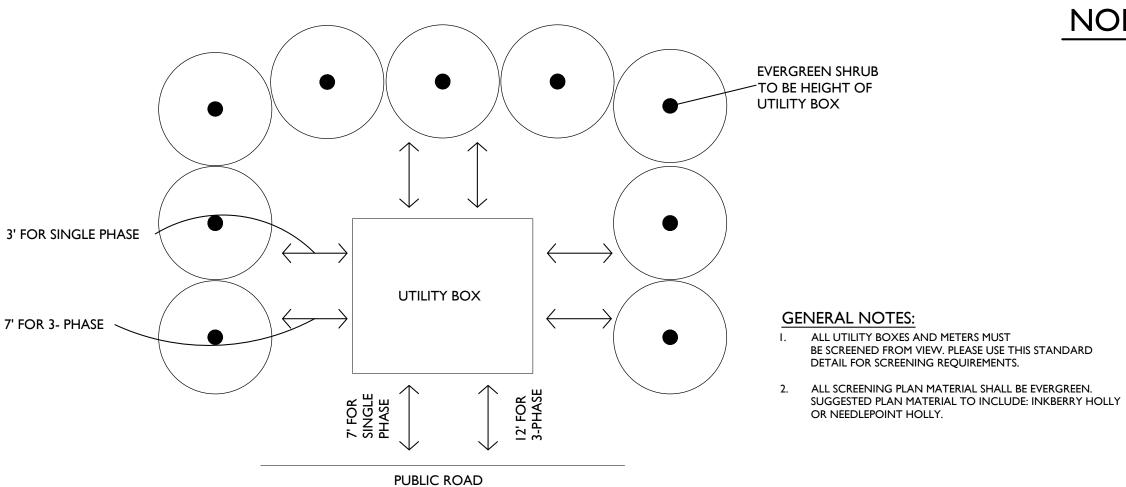
 TAMP SOIL UNDER BALL
 TO MINIMIZE SETTLEMENT
 EXISTING SUBGRADE

SHRUB PLANTING

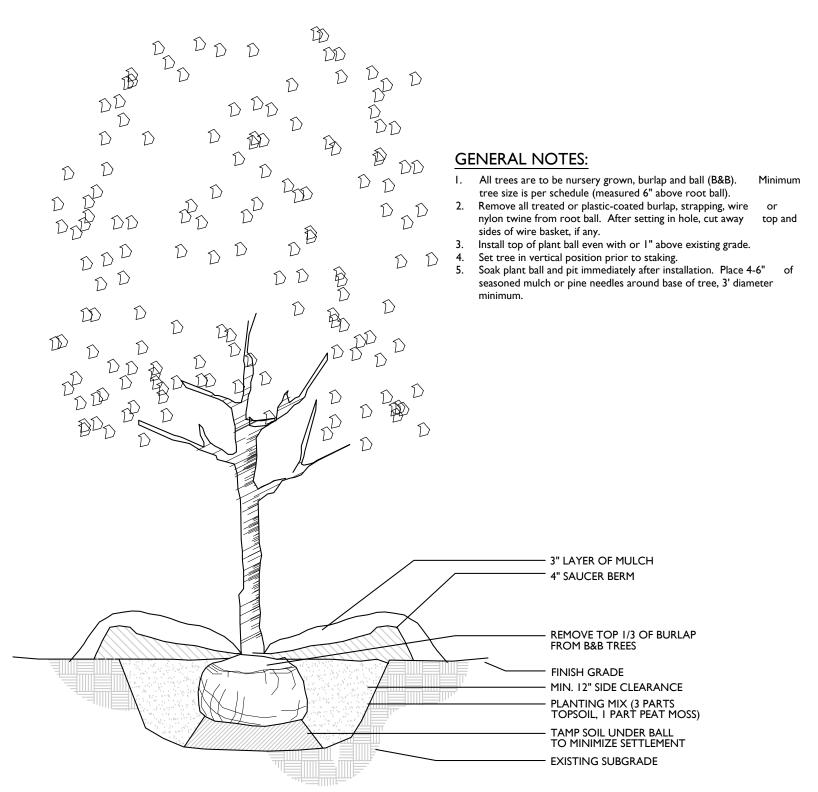


UNDERSTORY TREE

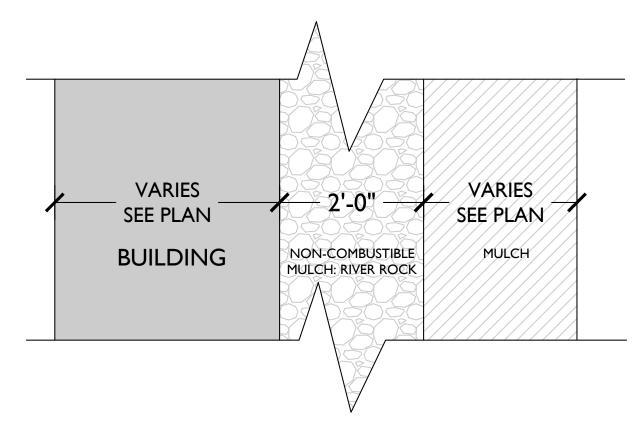
SECTION



UTILITY BOX SCREEN



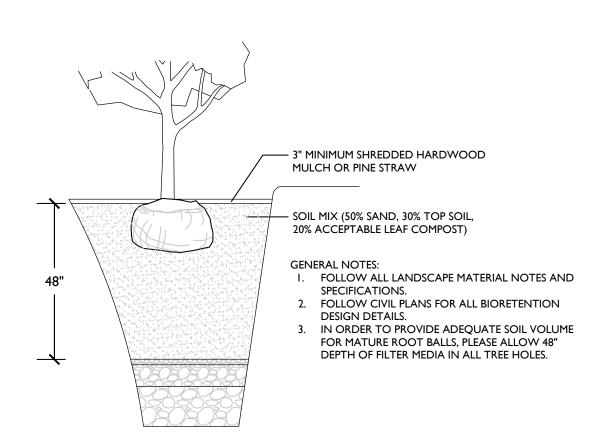
SINGLE TRUNK DECIDUOUS TREE



Sec. 7-231. - Combustible mulch.

Combustible mulch shall not be applied or maintained within two feet of any building around entire exterior perimeter, except one and two family dwellings, buildings with exterior walls and exterior wall coverings constructed of noncombustible materials

NON-COMBUSTIBLE MULCH



BIORETENTION TREE PLANTING



VINTAGE KNOXVILLE W
CONSTRUCTION DOCUMENT



LANDSCAPE NOTES & DETAILS SHEET

LS4.00



ELEVATION KEYNOTES

- 1. CONTINUOUS RIDGE VENT (TYP.)
- ROOF SHINGLES OVER (2) LAYERS 15# FELT OVER ROOF DECK OVER PRE-ENGINEERED WOOD ROOF TRUSSES

- 4. PRE-FINISHED ALUMINUM OVER FASCIA BOARD
- 5. ORNAMENTAL BRACKET (TYP.)
- . VERTICAL FIBER CEMENT SIDING
- 8A. HORIZONTAL FIBER CEMENT SIDING 7"
- 8B. HORIZONTAL FIVER CEMENT SIDING 5"
- 9. VINYL WINDOWS SEE SCHEDULE

- 13. STEEL RAILING SYSTEM AT 3'-6" A.F.F. WITH 1/2" VERTICAL PICKETS AT 4'-0" O.C
- 14. METAL ROOF OVER HEAVY TIMBER BRACKET
- 15. 8 X 8 TIMBER COLUMN W/ BRICK BASE
- 16. STANDING SEAM METAL ROOF.

KNOXVIL

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Drawing Title: EXTERIOR ELEVATIONS BUILDING TYPE A

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Sheet No. A4.1



13. STEEL RAILING SYSTEM AT 3'-6" A.F.F. WITH 1/2" VERTICAL PICKETS

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Sheet No. A4.2



1 BLDG A2 - FRONT ELEVATION 1/8" = 1'-0"



ELEVATION KEYNOTES

- 1. CONTINUOUS RIDGE VENT (TYP.)
- ROOF SHINGLES OVER (2) LAYERS 15# FELT OVER ROOF DECK OVER PRE-ENGINEERED WOOD ROOF TRUSSES
- 3. PRE-FIN. ALUM. GUTTER W/ DOWNSPOUTS
- 4. PRE-FINISHED ALUMINUM OVER FASCIA BOARD
- 5. ORNAMENTAL BRACKET (TYP.)
- 6. FIBER CEMENT TRIM BOARD
- . VERTICAL FIBER CEMENT SIDING
- 8A. HORIZONTAL FIBER CEMENT SIDING 7"
- 8B. HORIZONTAL FIVER CEMENT SIDING 5"
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- 10. BRICK HEADER (TYP.)
- 1. BRICK VENEER
- 12. BRICK SILL (TYP.)

-10' - 9 1/2" A.F.F BASEMENT

- 13. STEEL RAILING SYSTEM AT 3'-6" A.F.F. WITH 1/2" VERTICAL PICKETS AT 4'-0" O.C
- 14. METAL ROOF OVER HEAVY TIMBER BRACKET
- 15. 8 X 8 TIMBER COLUMN W/ BRICK BASE
- 16. STANDING SEAM METAL ROOF.

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CONSTRUCTION DOCUMENTS Drawing Title: EXTERIOR ELEVATIONS BUILDING TYPE A2

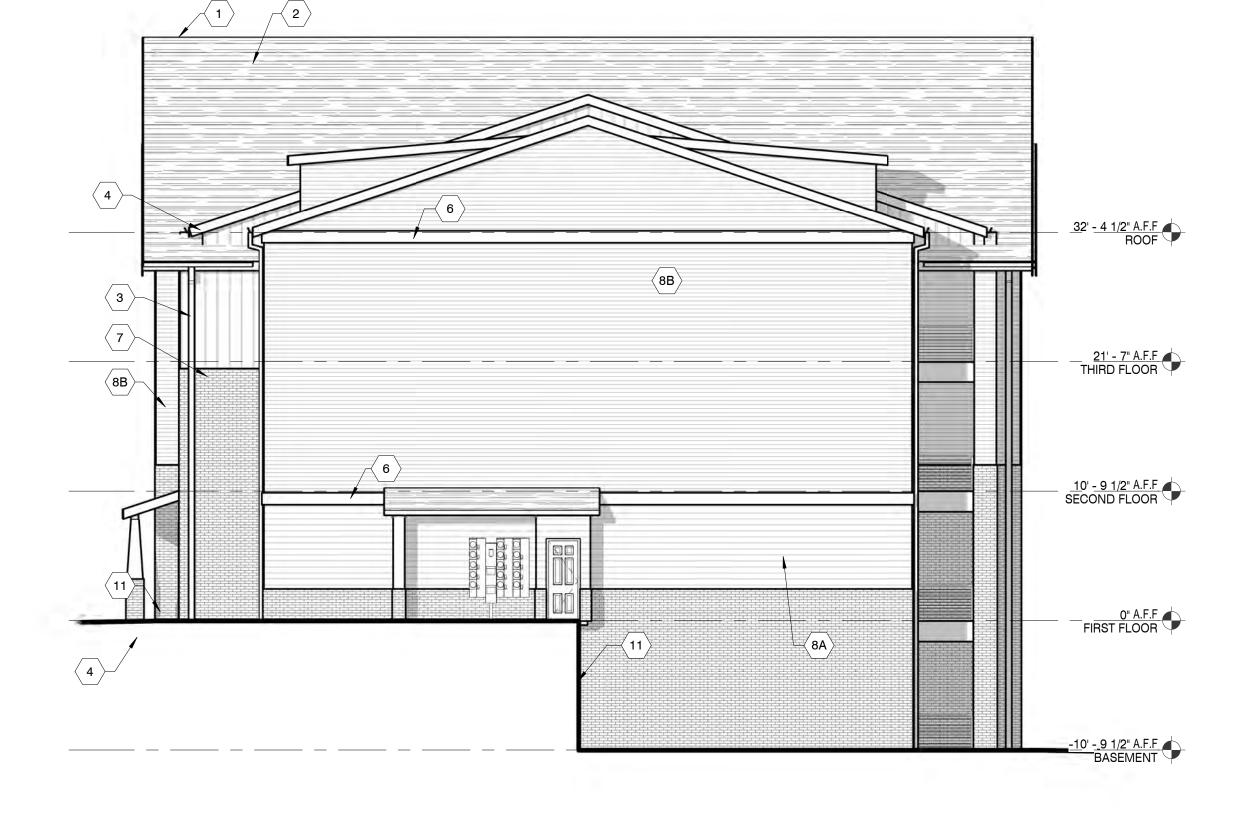
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Sheet No. A4.3-A 1 BLDG A2 - LEFT ELEVATION 1/8" = 1'-0"



2 BLDG A2 - RIGHT ELEVATION 1/8" = 1'-0"

ELEVATION KEYNOTES

- 1. CONTINUOUS RIDGE VENT (TYP.)
- 2. ROOF SHINGLES OVER (2) LAYERS 15# FELT OVER ROOF DECK OVER PRE-ENGINEERED WOOD ROOF TRUSSES
- 3. PRE-FIN. ALUM. GUTTER W/ DOWNSPOUTS
- 4. PRE-FINISHED ALUMINUM OVER FASCIA BOARD
- 5. ORNAMENTAL BRACKET (TYP.)
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- 16. STANDING SEAM METAL ROOF.

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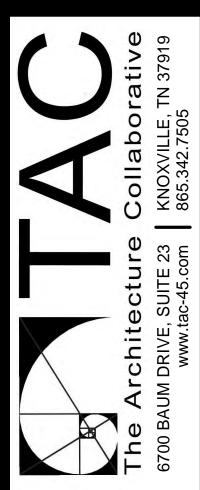
1 BLDG A3 - FRONT ELEVATION - PART A 1/8" = 1'-0"



2 BLDG A3 - FRONT ELEVATION - PART B 1/8" = 1'-0"

ELEVATION KEYNOTES

- . CONTINUOUS RIDGE VENT (TYP.)
- 2. ROOF SHINGLES OVER (2) LAYERS 15# FELT OVER ROOF DECK OVER PRE-ENGINEERED WOOD ROOF TRUSSES
- 3. PRE-FIN. ALUM. GUTTER W/ DOWNSPOUTS
- 4. PRE-FINISHED ALUMINUM OVER FASCIA BOARD
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- 16. STANDING SEAM METAL ROOF.



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Sheet No. A4.4-B



2 BLDG A3 - REAR ELEVATION - PART B 1/8" = 1'-0"

ELEVATION KEYNOTES

- 1. CONTINUOUS RIDGE VENT (TYP.)
- ROOF SHINGLES OVER (2) LAYERS 15# FELT OVER ROOF DECK
- OVER PRE-ENGINEERED WOOD ROOF TRUSSES
- 3. PRE-FIN. ALUM. GUTTER W/ DOWNSPOUTS
- 4. PRE-FINISHED ALUMINUM OVER FASCIA BOARD
- 5. ORNAMENTAL BRACKET (TYP.)
- 6. FIBER CEMENT TRIM BOARD
- . VERTICAL FIBER CEMENT SIDING
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- 15. 8 X 8 TIMBER COLUMN W/ BRICK BASE
- 16. STANDING SEAM METAL ROOF.

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Sheet No.
A4.4-C



1 BLDG A4 - FRONT ELEVATION - PART A 1/8" = 1'-0"



2 BLDG A4 - FRONT ELEVATION - PART B 1/8" = 1'-0"

ELEVATION KEYNOTES

- 1. CONTINUOUS RIDGE VENT (TYP.)
- . ROOF SHINGLES OVER (2) LAYERS 15# FELT OVER ROOF DECK OVER PRE-ENGINEERED WOOD ROOF TRUSSES
- 3. PRE-FIN. ALUM. GUTTER W/ DOWNSPOUTS
- 4. PRE-FINISHED ALUMINUM OVER FASCIA BOARD
- 5. ORNAMENTAL BRACKET (TYP.)
- 6. FIBER CEMENT TRIM BOARD
- 7. VERTICAL FIBER CEMENT SIDING
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- 16. STANDING SEAM METAL ROOF.



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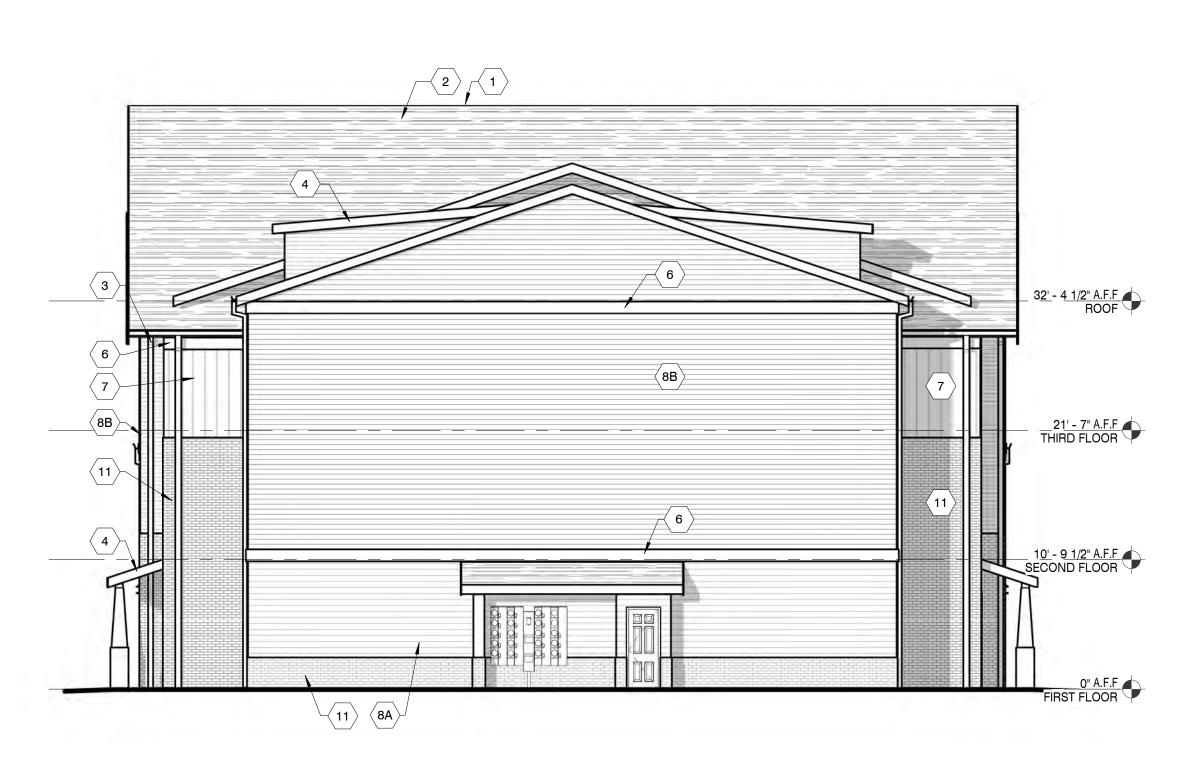
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21026

Revisions:

Sheet No. A4.5-A



1 BLDG A4 - LEFT ELEVATION 1/8" = 1'-0" 88 THIRD FLOOR PAST FL

2 BLDG A4 - RIGHT ELEVATION 1/8" = 1'-0"

ELEVATION KEYNOTES

- 1. CONTINUOUS RIDGE VENT (TYP.)
- 2. ROOF SHINGLES OVER (2) LAYERS 15# FELT OVER ROOF DECK OVER PRE-ENGINEERED WOOD ROOF TRUSSES
- 3. PRE-FIN. ALUM. GUTTER W/ DOWNSPOUTS
- THE FIRE ALEGINE GOTTEN IN DOMINOR GOTTE
- 4. PRE-FINISHED ALUMINUM OVER FASCIA BOARD
- 5. ORNAMENTAL BRACKET (TYP.)
- 6. FIBER CEMENT TRIM BOARD
- 7. VERTICAL FIBER CEMENT SIDING
- 8A. HORIZONTAL FIBER CEMENT SIDING 7"
- 8B. HORIZONTAL FIVER CEMENT SIDING 5"9. VINYL WINDOWS SEE SCHEDULE
- 10. BRICK HEADER (TYP.)
- S. BINORTIEADEN (TT
- 1. BRICK VENEER
- 12. BRICK SILL (TYP.)
- 13. STEEL RAILING SYSTEM AT 3'-6" A.F.F. WITH 1/2" VERTICAL PICKETS AT 4'-0" O.C
- 14. METAL ROOF OVER HEAVY TIMBER BRACKET
- 15. 8 X 8 TIMBER COLUMN W/ BRICK BASE
- 16. STANDING SEAM METAL ROOF.

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CONSTRUCTION DOCUMENTS

Drawing Title:
EXTERIOR ELEVATIONS
BUILDING TYPE A4

Date: 10/18/2021

。 21026

Revisions:

Sheet No.





ELEVATION KEYNOTES

- 1. CONTINUOUS RIDGE VENT (TYP.)
- . ROOF SHINGLES OVER (2) LAYERS 15# FELT OVER ROOF DECK
- OVER PRE-ENGINEERED WOOD ROOF TRUSSES
- 3. PRE-FIN. ALUM. GUTTER W/ DOWNSPOUTS
- 4. PRE-FINISHED ALUMINUM OVER FASCIA BOARD
- 5. ORNAMENTAL BRACKET (TYP.)
- 6. FIBER CEMENT TRIM BOARD
- 7. VERTICAL FIBER CEMENT SIDING
- 8A. HORIZONTAL FIBER CEMENT SIDING 7"
- 8B. HORIZONTAL FIVER CEMENT SIDING 5"
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EVERETTE RD

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Drawing Title: EXTERIOR ELEVATIONS BUILDING TYPE A4

Date: 10/18/2021

Comm. No.

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Sheet No. A4.5-C





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CONSTRUCTION DOCUMENTS Drawing Title: EXTERIOR ELEVATIONS BUILDING TYPE B1

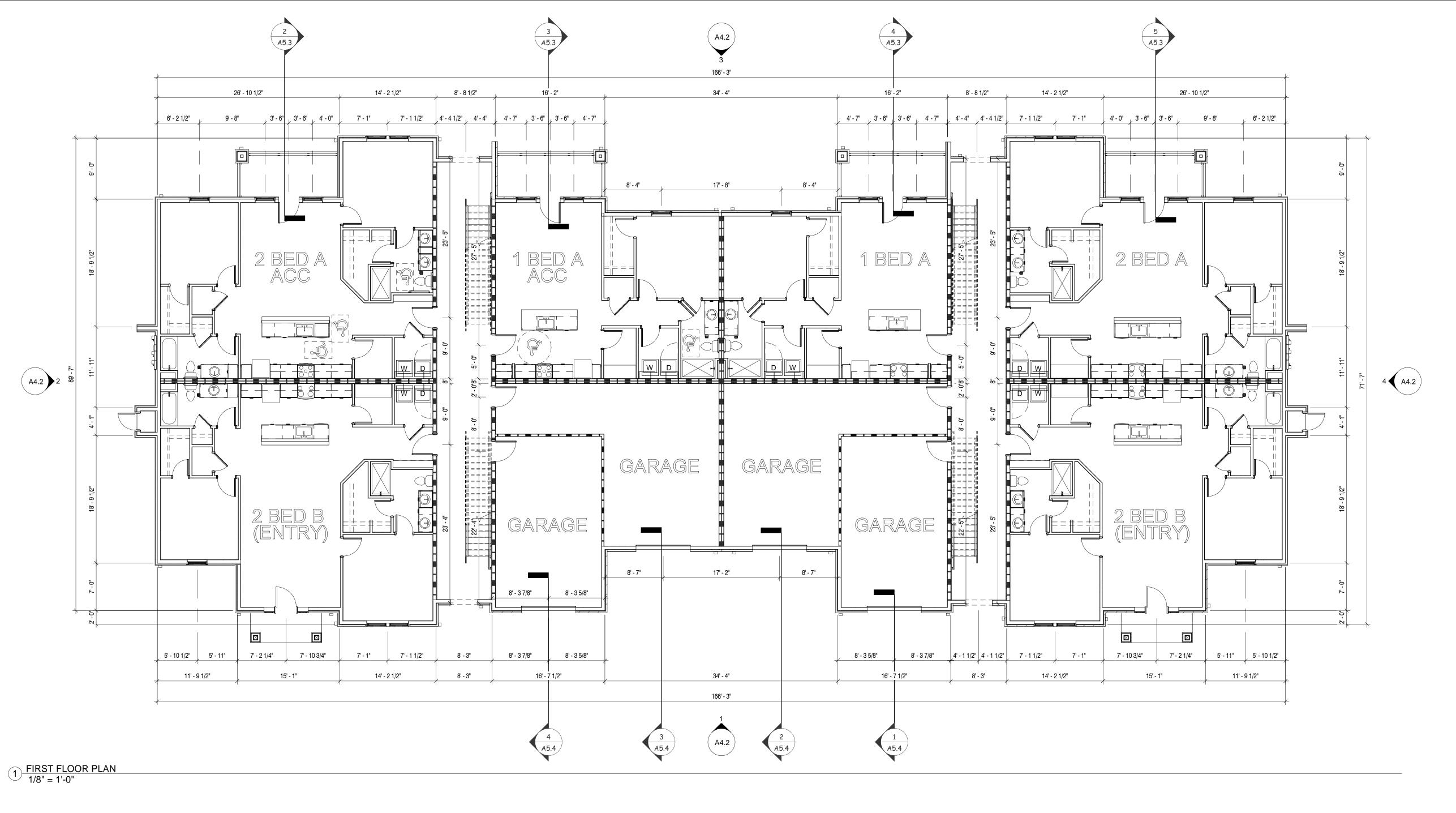
10/18/2021

Date: Comm. No.

21026

Revisions:

Sheet No. A4.7



OPAQUE THERMAL ENVELOPE REQUIREMENTS

MINIMUM THERMAL REQUIREMENTS

- R-49 ATTICS AND OTHER ROOFS R-20 WOOD FRAMED WALLS ABOVE
- R-20 WOOD FRAMED WALLS ABOVE GRADE
 R-10 CRAWL SPACE WALLS
 R-30 FLOOR JOIST OVER CRAWL SPACE
- U-0.32 OPAQUE DOORS U-0.40 GLAZING U-0.55 SKYLIGHTS
- I. ALL UNHEATED SLABS ON GRADE ARE TO HAVE R-10 RIGID PERIMETER INSULATION FULL HEIGHT
- OF FOUNDATION WALL AND 24" MINIMUM VERTICALLY BELOW SLAB.

 2. PROVIDE 15-MIL POLY VAPOR BARRIER UNDER ALL SLABS ON GRADE AND IN ALL CRAWL SPACES.

 3. ALL HVAC DUCTS ARE TO BE INSULATED
- ALL HVAC DUCTS ARE TO BE INSULATED
 ALL REFRIGERANT LINES ARE TO BE INSULATED.
 ALL HOT WATER PIPES ARE TO BE INSULATED.

WALL LEGEND						
	EXTERIOR WALL BRICK VENEER OVER HOUSE WRAP OVER 1/2" EXTERIOR SHEATHING ON 2X6 WOOD STUDS W/ 1/2" GYP. BD. ON INTERIOR. PROVIDE R-20 BATT INSULATION. REFER TO EXTERIOR ELEVATIONS FOR STONE VENEER HEIGHTS					
	EXTERIOR WALL FIBER CEMENT SIDING OVER HOUSE WRAP OVER 1/2" EXTERIOR SHEATHING ON 2X6 WD STUDS W/ 1/2" GYP. BD. ON INTERIOR. PROVIDE R-20 BATT INSULATION.					
	1 HOUR RATED BREEZEWAY WALL FIBER CEMENT SIDING OVER HOUSE WRAP OVER 1/2" EXTERIOR SHEATHING ON 2X6 WD STUDS W/ 5/8" FIRE RATED GYP. BD. ON INTERIOR. PROVIDE R-20 BATT INSULATION. BUILD IN ACCORDANCE WITH UL#356					
=====	1 HOUR TENANT SEPARATION WALL DOUBLE 2x6 STUD WALL W/ 1 LAYER FIRE RATED 5/8" GYP. BD. ON OUTER SIDES AND 1 LAYER 1/2" PLYWOOD ON INSIDE OF ONE WALL. PROVIDE TWO LAYERS R-13 BATT INSULATION. BUILD WALL IN ACCORDANCE W/ UL #341.					
	INTERIOR WALL PARTITION 2X4 WOOD STUDS MAX W/ 1 LAYER OF 1/2" GYP. BD. EACH SIDE.					
	INTERIOR WALL PARTITION 2X6 WOOD STUDS MAX W/ 1 LAYER OF 1/2" GYP. BD. EACH SIDE.					
EJ = EXPANSION JOINT						
	RAL DRAWINGS FOR STUD SPACING ON ALL WALLS. E USED IN LIEU OF 5/8" GYP. BD. AT ALL NON-RATED ENLARGED UNIT PLANS					

1 - HOUR RATED WALL, UL# U341

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Drawing Title:
BUILDING TYPE A1 - 1ST FLOOR PLAN

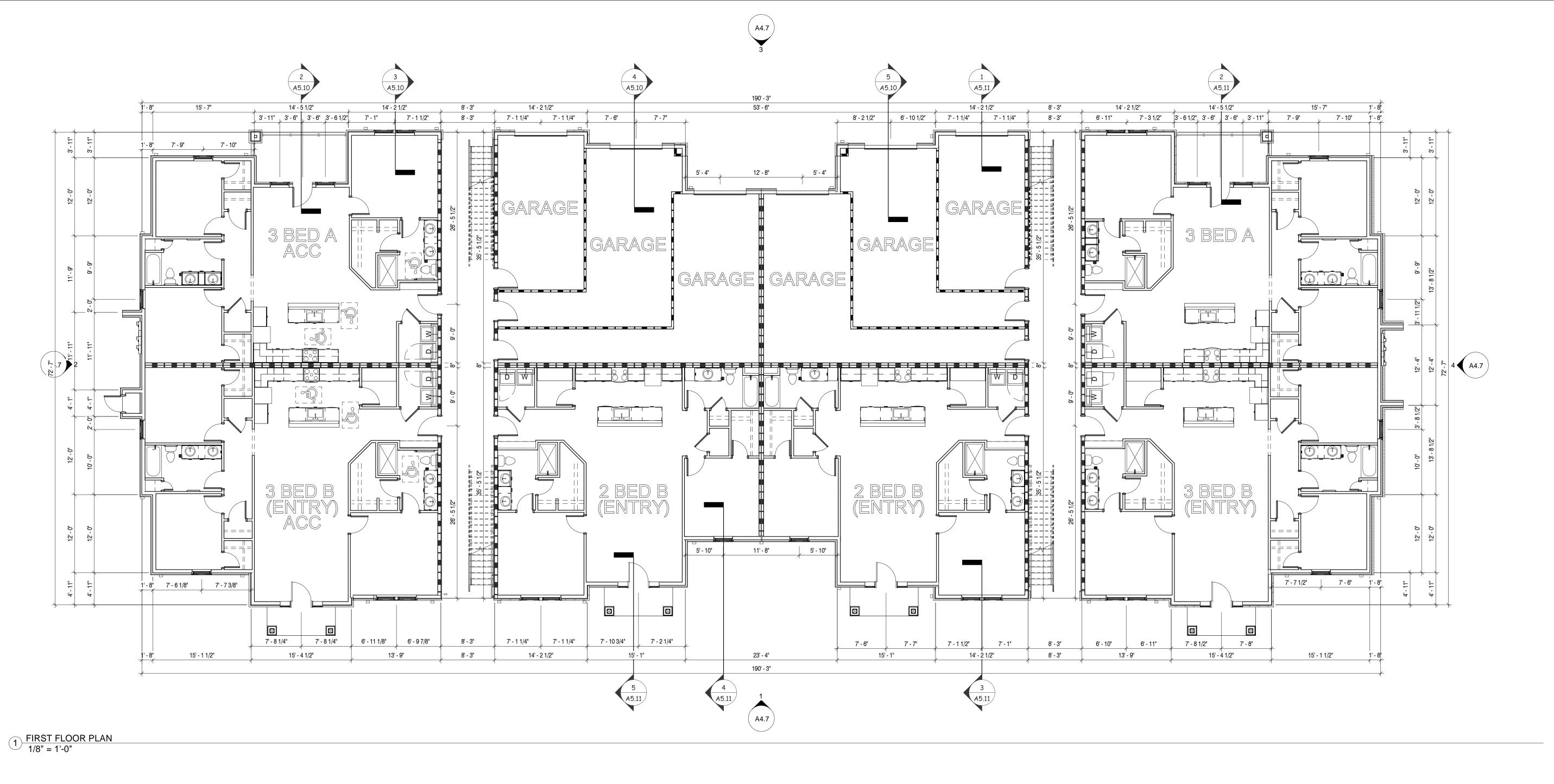
Date: 10/18/2021

Comm. No.
21026

Revisions:

No. Date
Sheet No.
A1.3

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WALL LEGEND EXTERIOR WALL BRICK VENEER OVER HOUSE WRAP OVER 1/2" EXTERIOR SHEATHING ON 2X6 WOOD STUDS W/ 1/2" GYP. BD. ON INTERIOR. PROVIDE R-20 BATT INSULATION. REFER TO EXTERIOR ELEVATIONS FOR STONE VENEER HEIGHTS EXTERIOR WALL FIBER CEMENT SIDING OVER HOUSE WRAP OVER 1/2" EXTERIOR SHEATHING ON 2X6 WD STUDS W/ 1/2" GYP. BD. ON INTERIOR. PROVIDE R-20 BATT INSULATION. 1 HOUR RATED BREEZEWAY WALL FIBER CEMENT SIDING OVER HOUSE WRAP OVER 1/2" EXTERIOR SHEATHING ON 2X6 WD STUDS W/ 5/8" FIRE RATED GYP. BD. ON INTERIOR. PROVIDE R-20 BATT INSULATION. BUILD IN ACCORDANCE WITH UL#356 1 HOUR TENANT SEPARATION WALL DOUBLE 2x6 STUD WALL W/ 1 LAYER FIRE RATED 5/8" GYP. BD. ON OUTER SIDES AND 1 LAYER 1/2" PLYWOOD ON INSIDE OF ONE WALL. PROVIDE TWO LAYERS R-13 BATT INSULATION. BUILD WALL IN ACCORDANCE W/ UL #341. **INTERIOR WALL PARTITION** 2X4 WOOD STUDS MAX W/ 1 LAYER OF 1/2" GYP. BD. EACH SIDE. INTERIOR WALL PARTITION 2X6 WOOD STUDS MAX W/ 1 LAYER OF 1/2" GYP. BD. EACH SIDE. EJ = EXPANSION JOINT NOTES: 1. REFER TO STRUCTURAL DRAWINGS FOR STUD SPACING ON ALL WALLS. 2. 1/2" GYP. BD. IS TO BE USED IN LIEU OF 5/8" GYP. BD. AT ALL NON-RATED PARTITIONS 3. SEE A6 SHEETS FOR ENLARGED UNIT PLANS 1 - HOUR RATED WALL, UL# U356

1B 1 - HOUR RATED WALL, UL# U341

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FLOOR PLAN

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BUILDING TYPE B1 - 1ST

10/18/2021

OPAQUE THERMAL ENVELOPE REQUIREMENTS

MINIMUM THERMAL REQUIREMENTS

R-49 ATTICS AND OTHER ROOFS R-20 WOOD FRAMED WALLS ABOVE GRADE R-10 CRAWL SPACE WALLS R-30 FLOOR JOIST OVER CRAWL SPACE U-0.32 OPAQUE DOORS U-0.40 GLAZING

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5. ALL HOT WATER PIPES ARE TO BE INSULATED.