

Report of Staff Recommendation

File No.: 5-D-22-TOB

Applicant:	BALL HOMES						
Request: BUILDING PERMIT							
Meeting Date:	5/9/2022						
Address:	2655 Andover Hill and 0 Solway Rd.						
Map/Parcel Number:	103 086 AND 09601						
Location:	East side of Solway Road across from the intersection with Greystone Summit Drive, abutting Pellissippi Parkway						
Existing Zoning:	OB (Office, Medical, and Related Services) / TO (Technology Ovelay)						
Proposed Zoning:	N/A						
Existing Land Use:	Apartment complex (under construction)						
Proposed Land Use:	Phase 2 of the Solway Apartment development						
Appx. Size of Tract:	40.86 acres						
Accessibility:	Solway Road transitions from a major collector to a minor collector in front of this development. It has a pavement width of 21 feet and a right-of-way width that varies from 50 to 55 feet.						
Surrounding Zoning	North: BP (Business and Technology Park) / TO (Technology Overlay) - Office Building						
and Land Uses:	South: BP (Business and Technology Park) / TO (Technology Overlay) - Office building						
	East: Pellissippi Parkway Right-of-Way						
	West: BP (Business and Technology Park), OB (Office, Medical and Related Services), and TO (Technology Overlay) - Multifamily development						
Comments:	 The applicant is requesting approval of phase 2 of a multi-family development on two lots comprising approximately 41-acres on the northeast side of Solway Road at the eastern end of Sam Lee Road, southwest side of Pellissippi Parkway. The development is bounded by Pellissippi Parkway to the northeast and by a stream (Beaver Creek tributary) to the southwest. Phase 1 incorporated several apartment buildings clustered around the clubhouse and amenity area. A large portion of the Phase 1 site was located in the Hillside and Ridgetop Protection Area, with significant slope leading from the stream up towards Pellissippi Parkway. Phase 2 does not share these constraints. The property was rezoned to OB (Office, Medical, and Related Services) / TO (Technology Overlay) in two separate applications in 2019 (File #'s 2-E-19-RZ and 5-H-19-RZ). The OB zoning district allows multi-dwelling development as a permitted use with a density less than 12 du/ac. The development will consist of 404 units total, with 197 units built in phase 1 and 207 units proposed in phase 2. The number of units proposed on the 40.86 ac site yields a density of 9.85 du/ac, which is within the density permitted in the OB zone. The unit mix is comprised of 63 1-bedroom units, 132 2-bedroom units, and 12 3-bedroom units. 3 of the 1-bedroom dwellings are carriage units located in the upper middle portion of the site near the Pellissippi Parkway right-of-way, and 204 units are apartments distributed among six buildings clustered together on the south side of the site. A small portion of the southern tract is located in the Hillside Protection area, but it is mostly flat and is located adjacent to Solway Road. The proposed plan does not include any development in the HP area. Access to the site is via a driveway off of Solway Road that will be a boulevard for the first 						

section of the driveway leading into the site. A stub-out at the end of the boulevard was provided in Phase 1 and a new access point from the stub-out is proposed as the internal driveway for the second phase of the apartments.

7) Fulghum MacIndoe & Associates, Inc. prepared a Traffic Impact Study (TIS) for Solway Apartments, the last revision of which was on June 29, 2020. The study recommended: a) Expanding the southbound left-turn storage length or adding a second left-turn lane to the intersection of Solway Road and Hardin Valley Road; Knox County has stated that the Solway Road intersections at Sam Lee and Hardin Valley have existing needs independent of this development, and the County is looking into expanding the left turn lane at Hardin Valley as part of TDOT's work for the interchange.

b) A northbound turn lane at the intersection of Solway Road and Sam Lee Road; and c) Installation of a southbound left-turn lane on Solway Road at the entrance for the apartments.

d) Knox County's Engineering Department will only require the southbound left turn lane at the apartment entrance, to be constructed prior to the start of phase 2 construction.

8) The proposed parking for the development falls within the minimum and maximum number of spaces allowed by the Design Guidelines and those required by Knox County. The parking includes 320 surface parking spaces and 24 garage spaces.

9) An amenity area including a clubhouse and pool area were included in the Phase 1 proposal and are centrally located in the overall development. Waste management was also provided for the entire complex as part of phase 1.

10) A 20' wide greenway easement is being provided along the Solway Road frontage. The Pellissippi American Youth Soccer Organization (AYSO) fields are to the south, and this greenway connects to the adjacent parcel north of that, providing pedestrian access from this development almost all the way to the AYSO fields and existing greenways there. Internal sidewalks will provide pedestrian access to the greenway easement so that when the greenway is installed, residents of the development will have designated pedestrian access to it.

11) Because this portion of the site is relatively flat and the HP area is concentrated at the front of the site near the roadway, the HP regulations do not apply to phase 2.

12) Ground Area Coverage (GAC), Impervious Area Ratio (IAR), and Floor Area Ratio (FAR) calculations comply with the Design Guidelines.

13) The proposed lighting includes 51 building-mounted wall lighting fixtures attached to apartment buildings. The lights are located on the sides of the buildings facing the parking lot and provide lighting for the parking areas. There are also 14 light poles in other parking areas, 13 located at internally clustered parking spaces, and another below the carriages across from building 11.

14) The apartment building materials will be the same as those used during phase 1: a combination of brick, stone veneer, and vinyl siding on the walls, with dimensional shingles on the main roofline, with metal roofing used as an accent in limited amounts. The color scheme will be dark gray and tan.

15) The proposed landscape plan is in compliance with the Design Guidelines.

16) No signage is proposed at this time. Should signage be desired, it should be submitted with the Phase 2 application or as a separate application at a future time.

17) The Tennessee Department of Transportation (TDOT) has proposed a bridge crossing of Pellissippi Parkway that would connect Coward Mill Road to Solway Road. The site plans show one potential location of the new connection, which may span over the southern end of this property. The road alignment as provided by TDOT is very preliminary at this time and the exact boundaries are subject to change.

Design Guideline The proposed plans are in compliance with the TTCDA Design Guidelines.

Conformity:

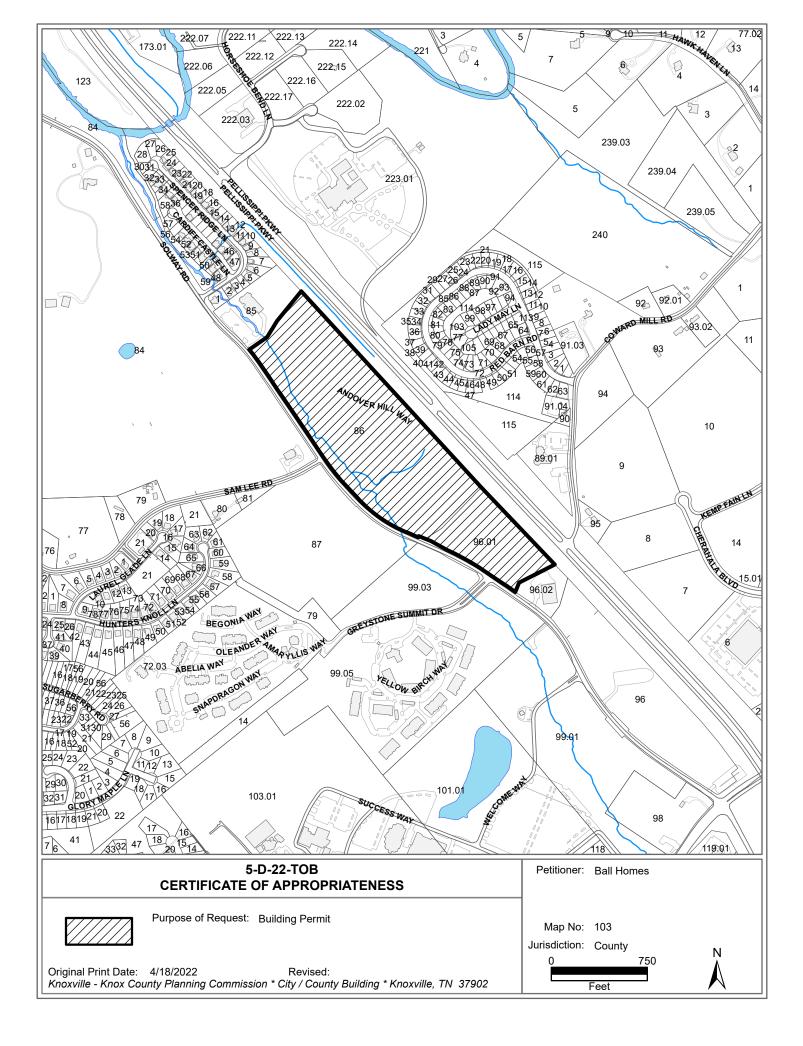
Waivers and Variances N/A Requested:

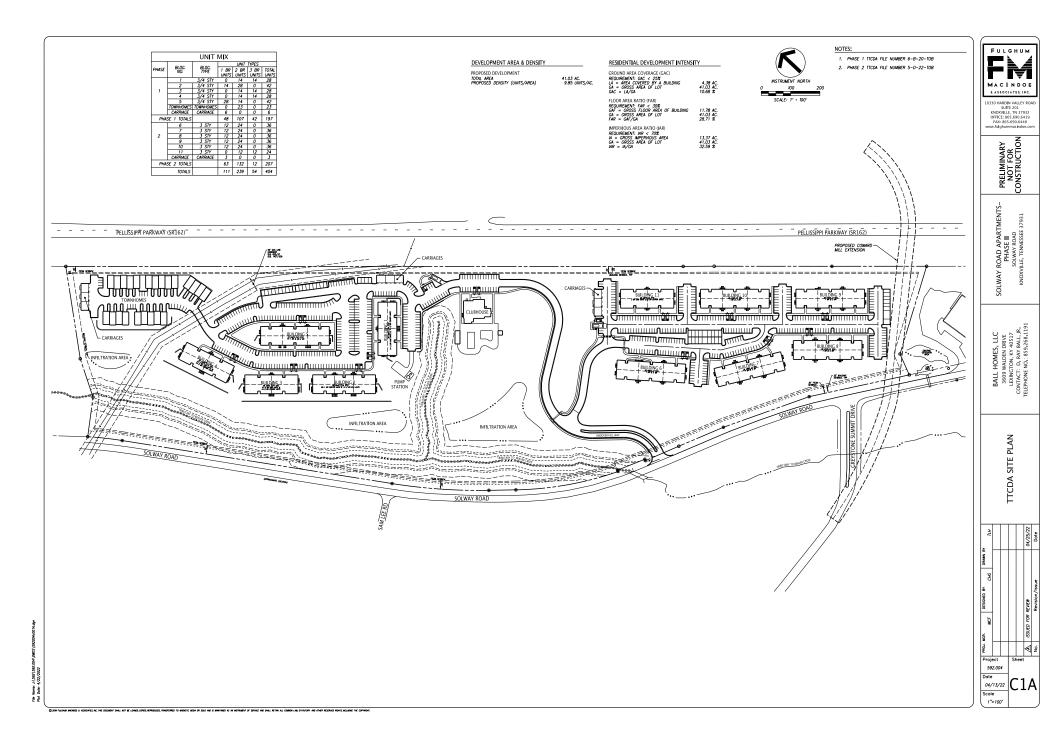
Staff Recommendation:

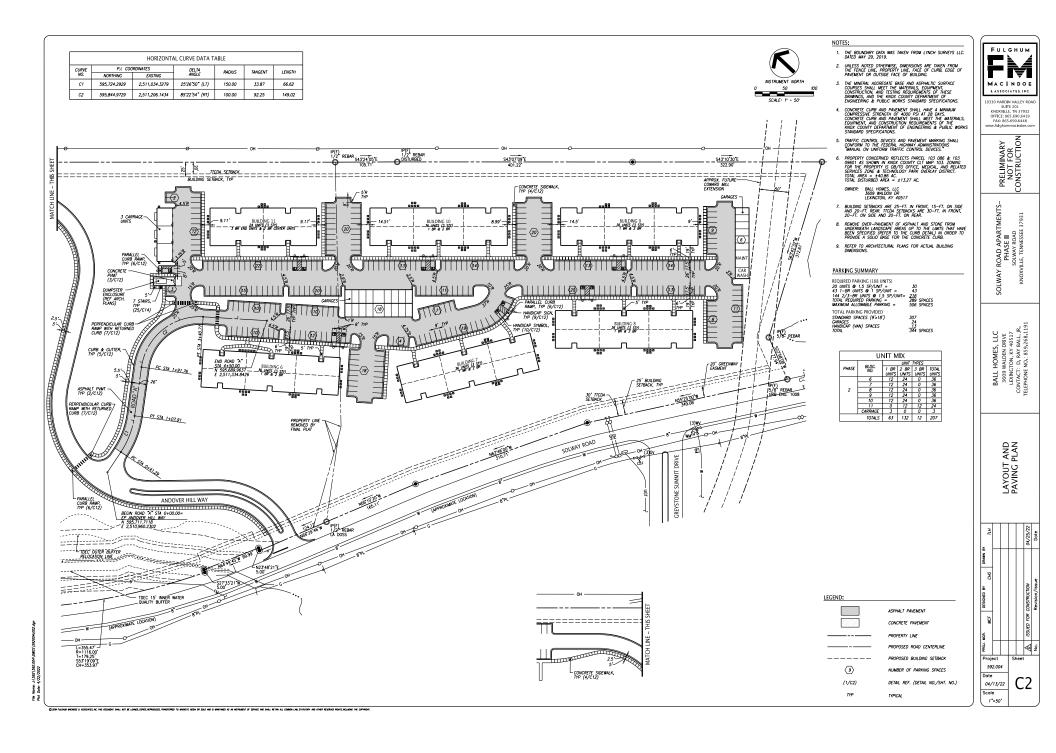
Staff recommends approval of this request for a Certificate of Appropriateness for a building permit, subject to four conditions:

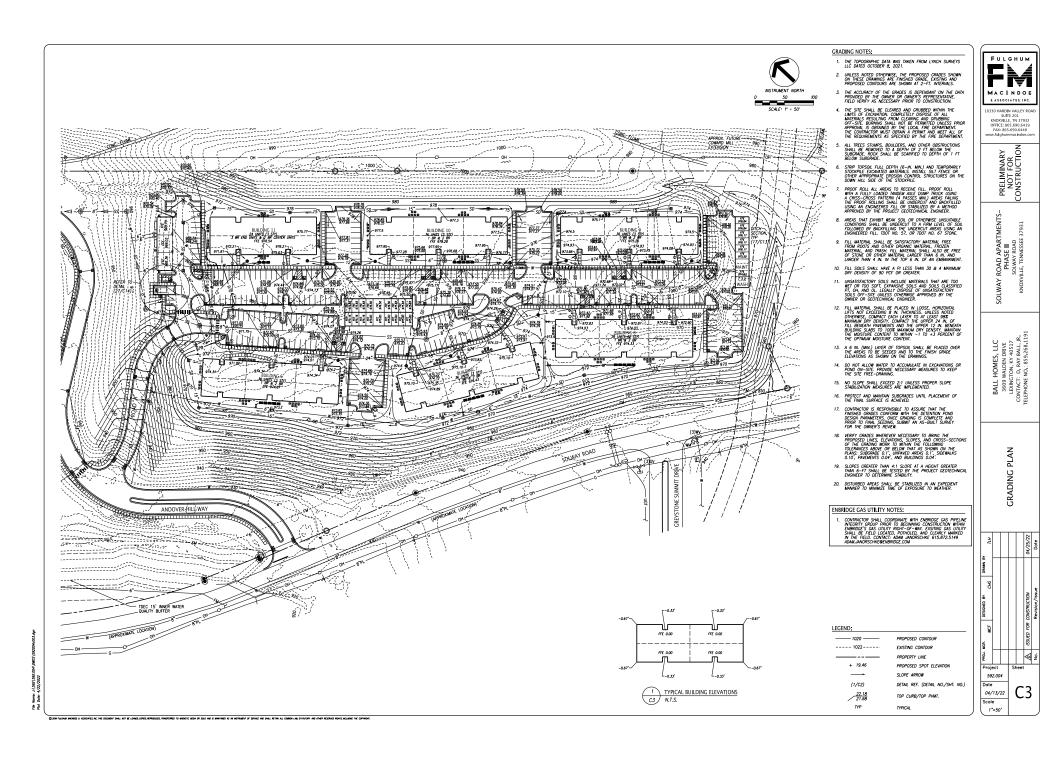
1) Installation of all landscaping as shown on the development plan within six months of the issuance of an occupancy permit, or posting a bond with the Knox County Department of Engineering and Public Works to guarantee such installation.

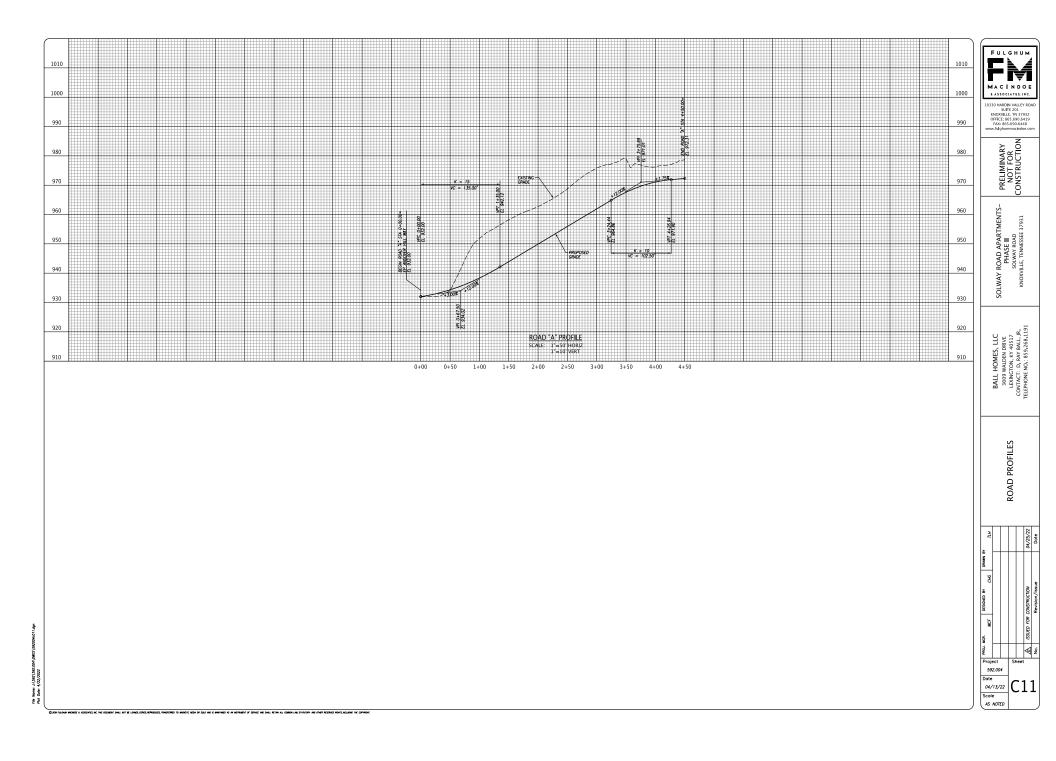
- 2) Meeting all applicable requirements of the Knox County Department of Engineering and Public Works.
- 3) Meeting all applicable requirements of the Knox County Zoning Ordinance.
- 4) Obtaining TTCDA approval of signage in a separate application if signage is desired in the future.

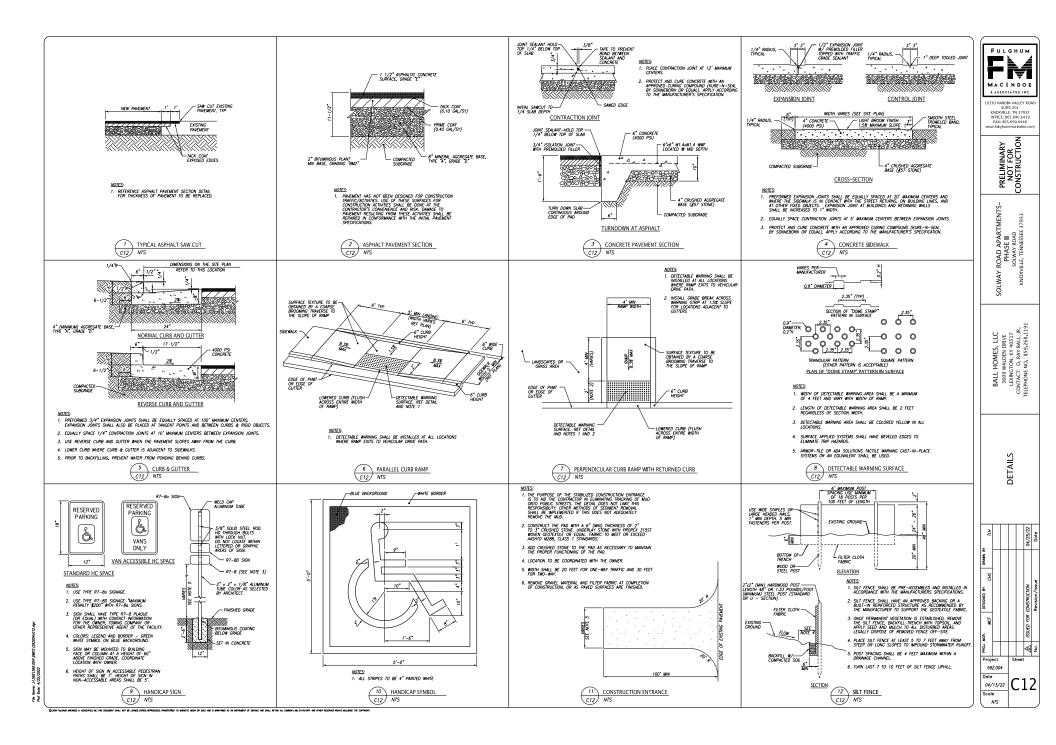


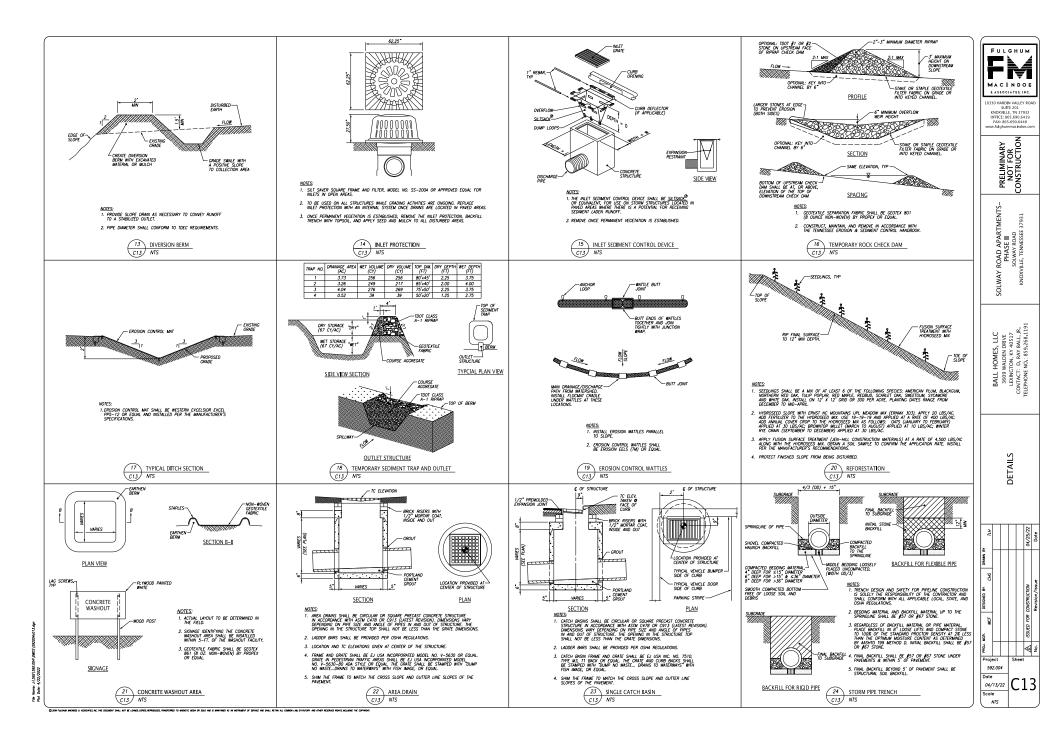


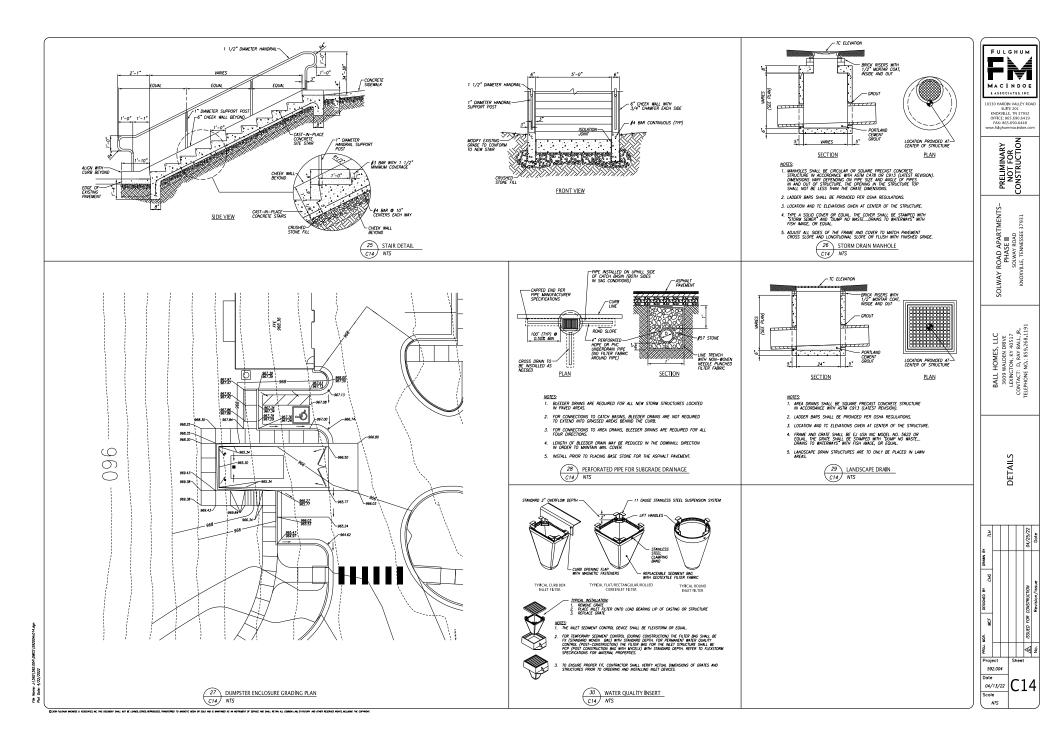


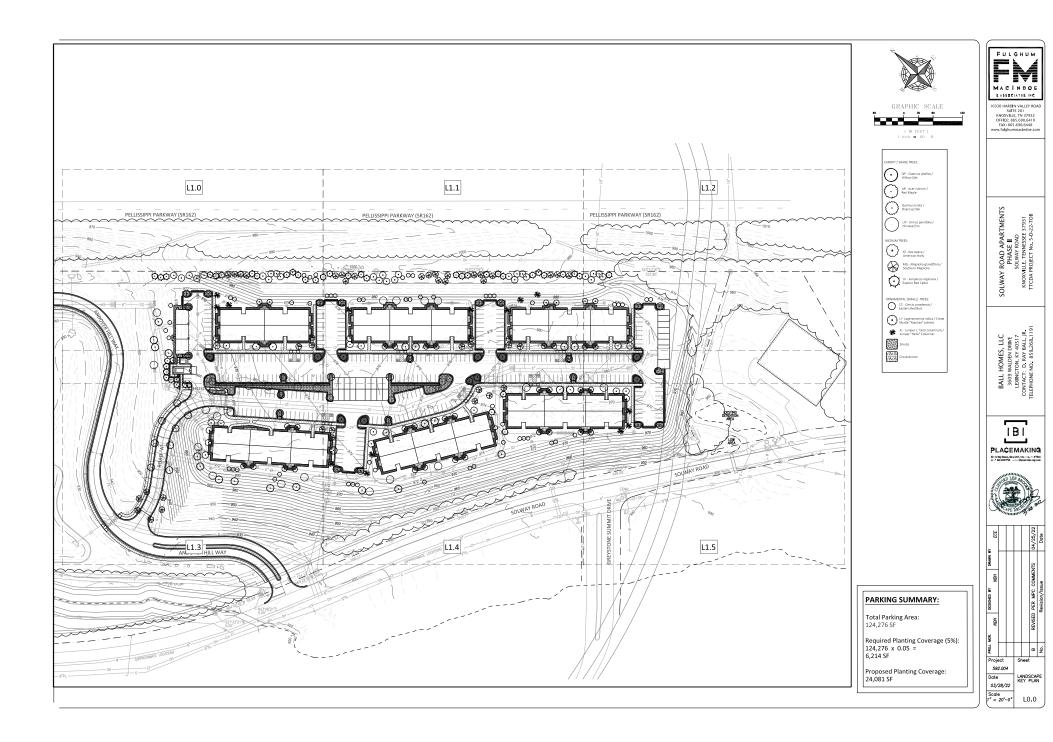


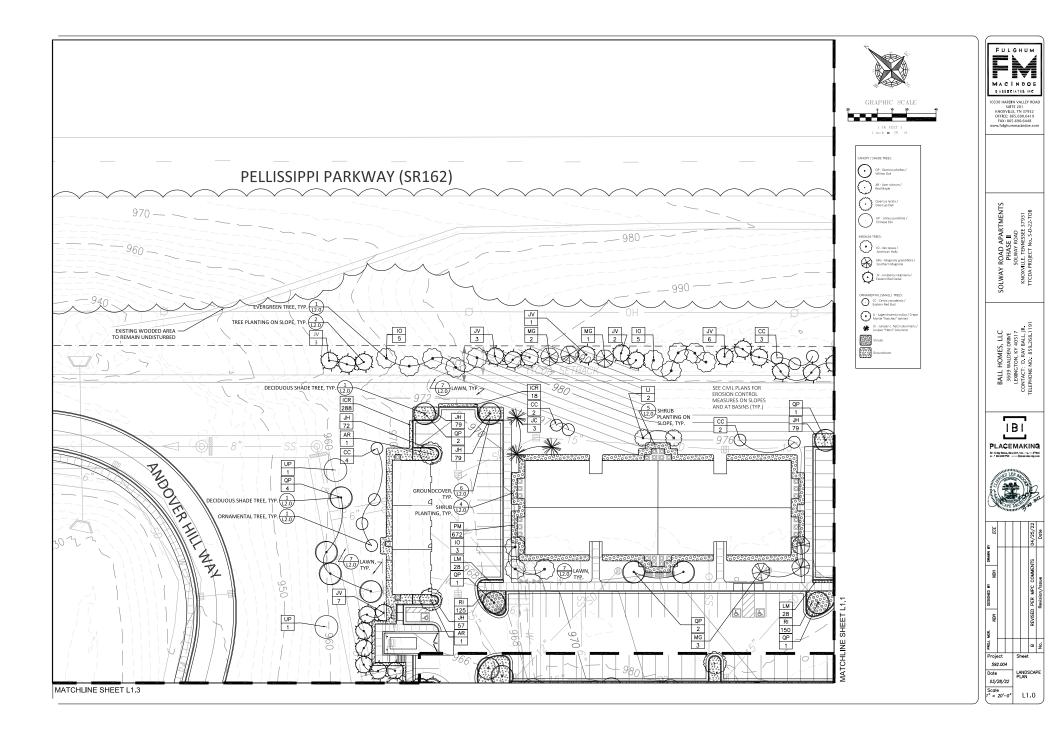


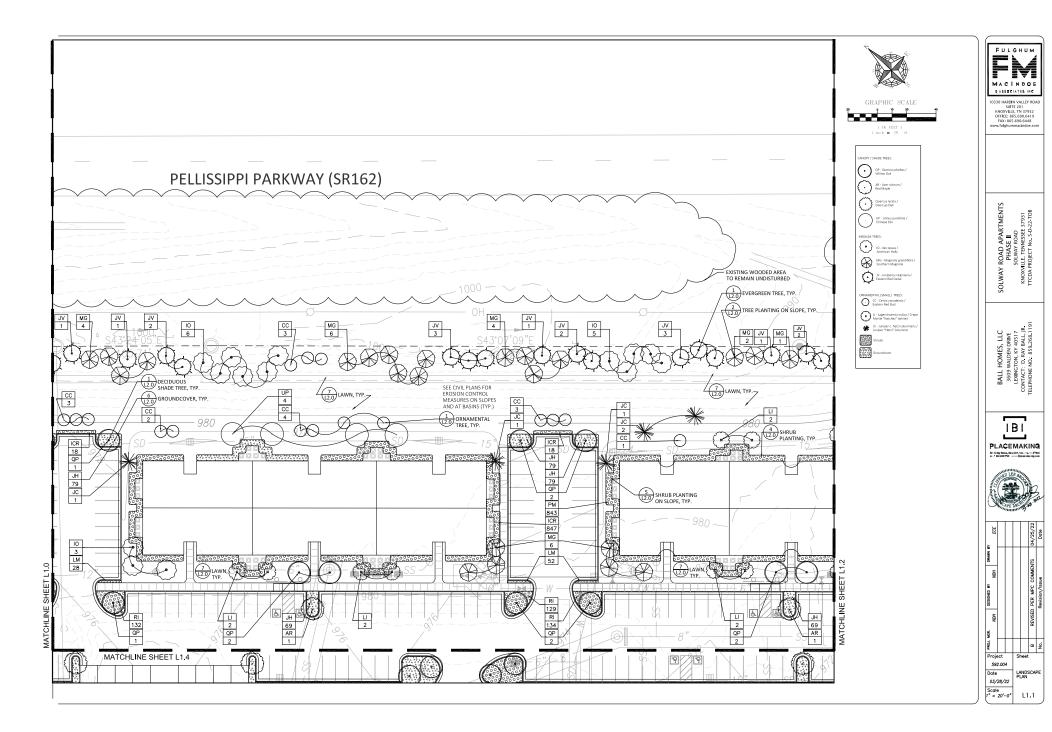


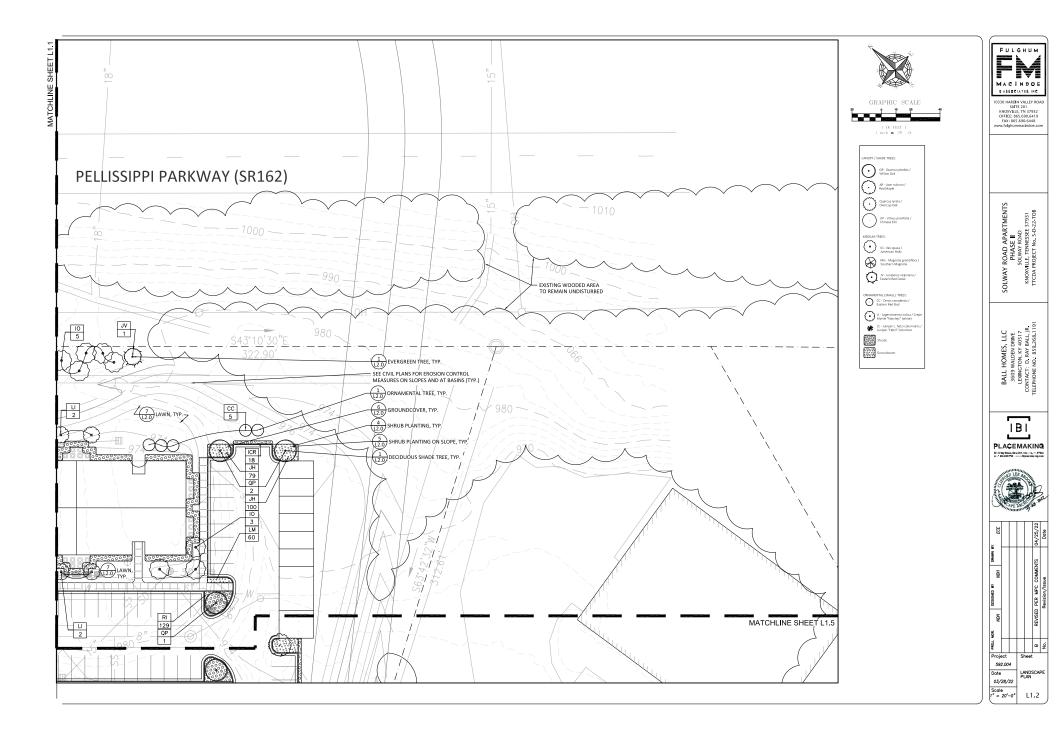


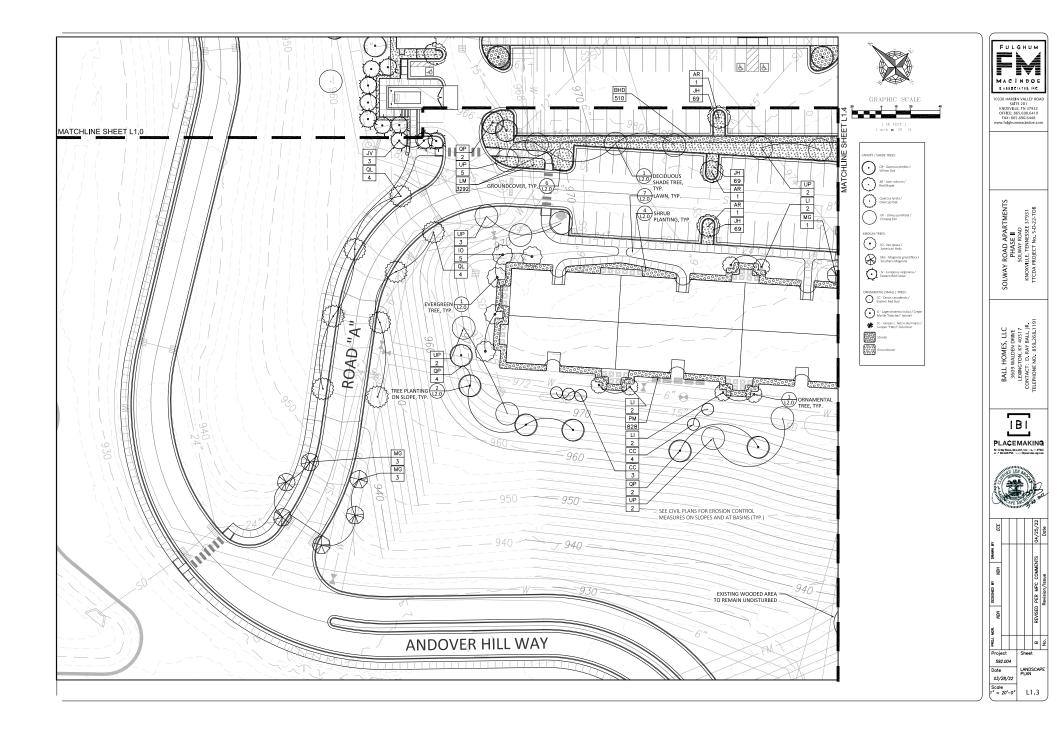


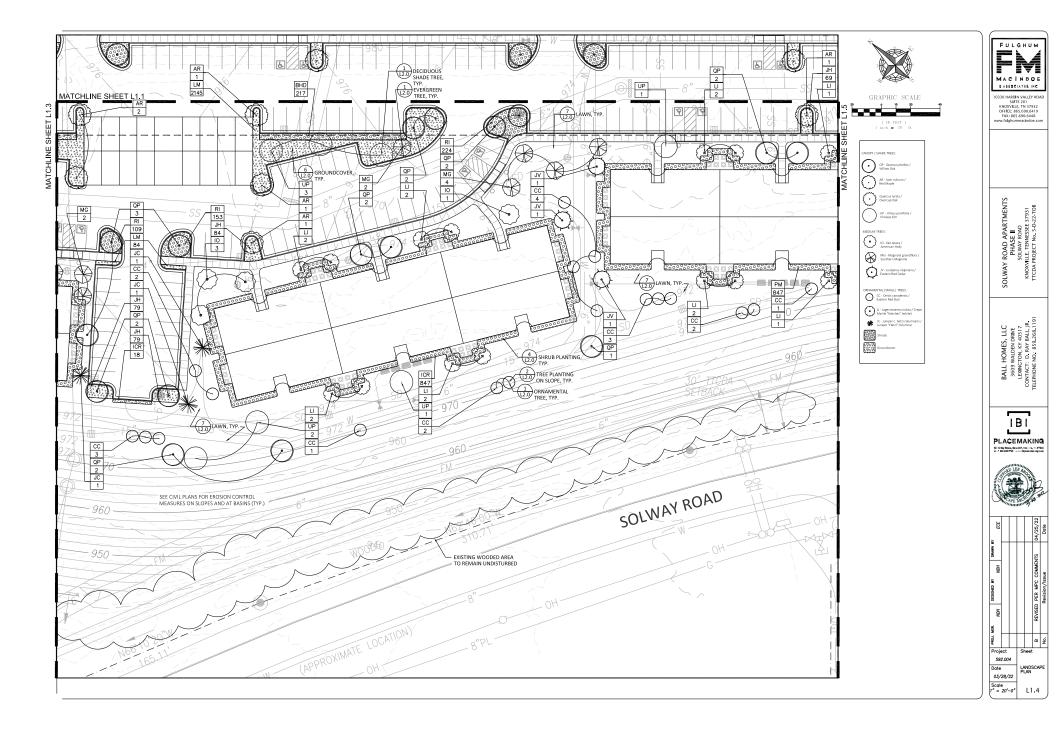


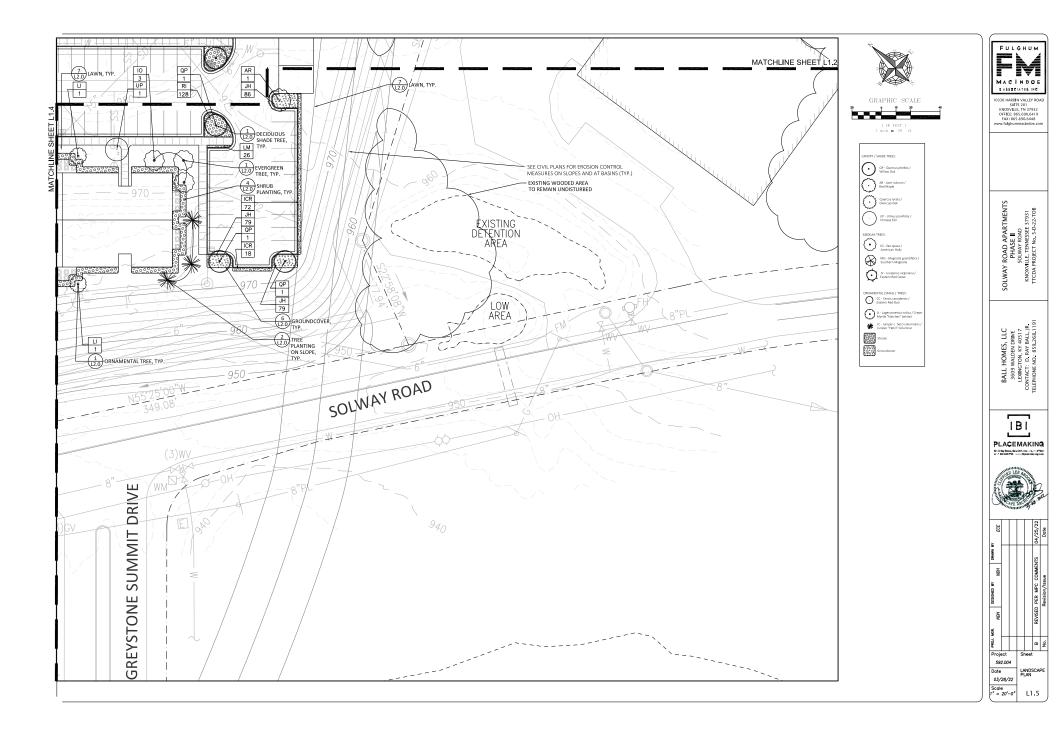










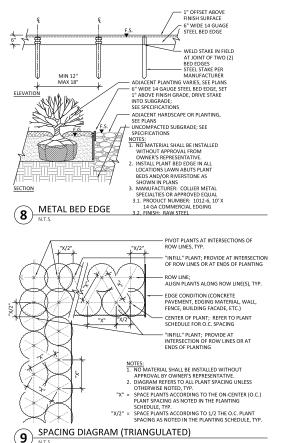


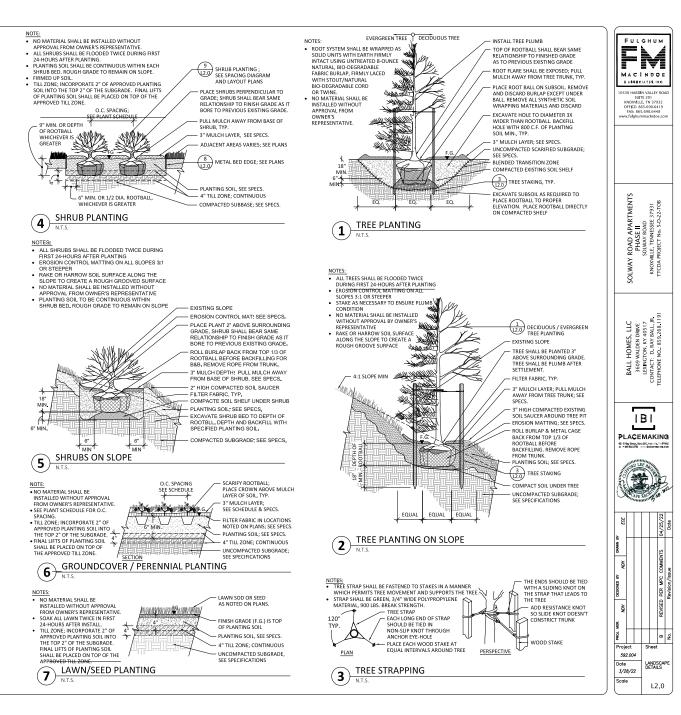
SOLWAY APARTMENTS PHASE II PLANT MATERIALS LIST Hardiness Zone 7A

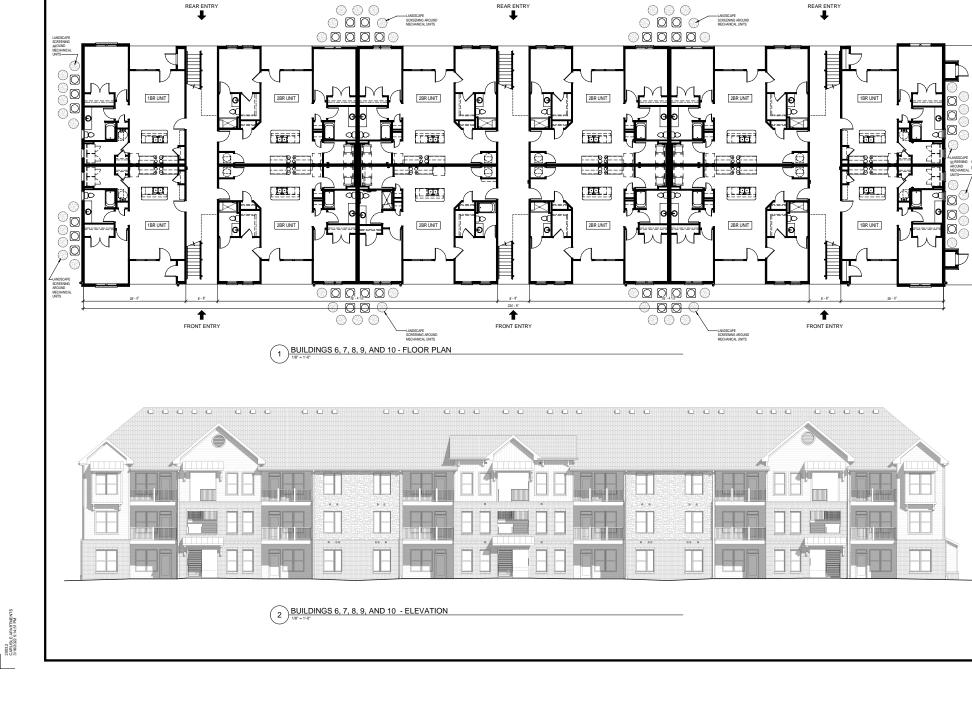
CICADA to signature the Nature
 IL conclusion and the CICADA Design Guidaliner, Agendux 3 and/or as appropriate bruse in planting
 more 7 And determined by the U.3. Decomment of Aginal Decomments of the CICADA Design Guidaliner, Brain Hadriness Zone May,
 The CICADA Design Concentration of the CICADA Design Concentration of the CICADA Design Concentration
 Commission of the CICADA Design Concentration of the CICADA Design Concentration
 CICADA Design Con

Key	Scientific Name	Common Name	Native	Size specifications	Spacing	City	SUET
	LARGE TREES	greater than 50 ft. at maturity	(
CP	Quercus phellos	Willow Oak	Yes	12' high min., 2" caliper	per plan	51	
AR	Acer rubrum	Red Maple	Yes	12' high min., 2" caliper	per plan	14	
GL	Quercus lyrata	Overcup Oak	No	12' high min., 2" caliper	per plan	16	
UP	Ulmus parvilol a	Chinese Elm	No	12' high min., 2" caliper	per plan	28	109
	MEDIUM TREES	30' to 50' at maturity					
MG	Magnolia grandiflora	Southern Magnolia	Yes	10"high, 1-1/5" caliper	per plan	43	
10	llex opaca	American Holly	Yes	10'high, 1-1/5" caliper	per plan	47	
JV.	Juniperus virginiana	Eastern Red Cedar	Yes	8" high, 1-1/2" caliper, full to base	per plan	45	135
	SMALL TREES	less than 30 t. at maturity					
œ	Cercis candensis	Eastern Red Bud	Yes	10"high, 1-1/5" calipar	per pian	57	
JC	Juniperus c. hetzi columnaris	Juniper "Hetzi" Coum nar	No	6 high, full to pase	per plan	11	
LI	Lagers roamia indica «L. fauriel "Sio.	SiouxCrape Myttle	No	10"high, 1-1/5" calipar	pe: plan	36	104
	SHRUBS						
ICR	llex comuda "Rotunda"	Rotunda Holly	N/A	16" high, full to base	24" OC	2,162	
PM	Pedecarpus macrophyllus "Mak"	Podocarpus "Maki"	N/A	20" high x 18" spread, full to base	24" OC	3,190	
RL	Raphiolepis indica 'Eleancr Tabor'	Raphiolepis 'Eleanor Tato	N/A	12" - 15" high, full	18" OC	1,413	
BHD	Buxus spp.	Boxwood "Harlanc Dwarf	N/A	12" - 15" high, full	18" OC	746	7,511
	GROUNDCOVERS						
JH	Juniperus wiltoni	Juniper "Bar Harbor"	N/A	10" - 12" high, full	18" OC	1682	
LM	Liriope muscari "Big Elue"	Liriopa "Big Elua"	N/A	10' high, full	12" OC	5743	7425

NOTE: ALL AREAS INDICATED FOR LAWN SHALL BE INSTALLED WITH FESCUE SOD







REAR ENTRY

Ŧ

LANDSCAPE SCREENING AROUND MECHANICAL UNITS

REAR ENTRY

Ŧ

SHERM CARTER BARNH

THE CARLISLE - PHASE APARTMENTS AND CLUBHOUSE

BUILDINGS 6, 7, 8, 9, AND 10 -FLOOR PLAN AND ELEVATION

IOB NO. 2003.2

MAR, 2022

----HECKED

DATE

RAWN RTP

OPYRIGHT © 2022 HERMAN CARTER BAR

Description Date

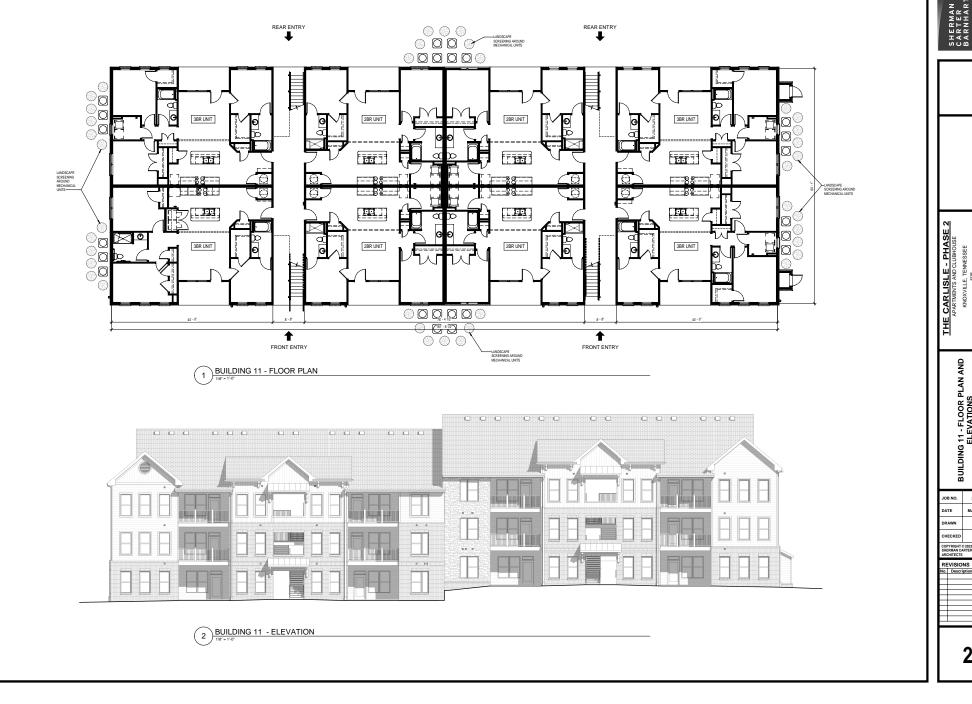
1

REVISIONS

REAR ENTRY

Ŧ

LANDSCAPE SCREENING AROUND MECHANICAL UNITS



SHERMAN CARTER BARNHART Architects

BUILDING 11 - FLOOR PLAN AND ELEVATIONS

IOB NO. 2003.2

MAR, 2022

----HECKED

DATE

RAWN RTP

OPYRIGHT © 2022 HERMAN CARTER BAR

Description Date

2

SHERMAN CARTER BARNHART Architects









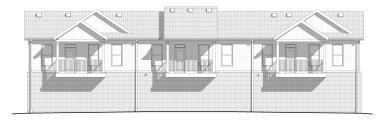
REAR ENTRY

REAR ENTRY

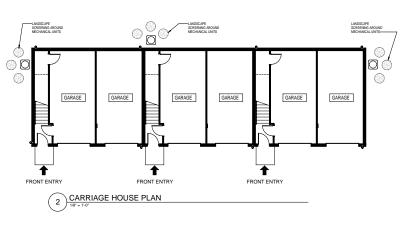
3 CARRIAGE HOUSE FRONT ELEVATION

1 CARRIAGE HOUSE - SECOND FLOOR PLAN

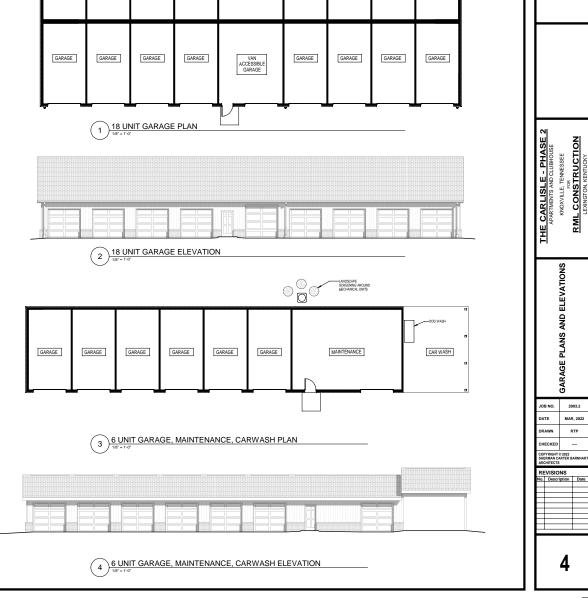
REAR ENTRY



4 CARRIAGE HOUSE REAR ELEVATION







GARAGE

GARAGE

GARAGE

GARAGE

VAN ACCESSIBLE GARAGE

GARAGE

GARAGE

GARAGE GARAGE

SHERMAN CARTER BARNHART Architects

GARAGE PLANS AND ELEVATIONS

IOB NO. 2003.2

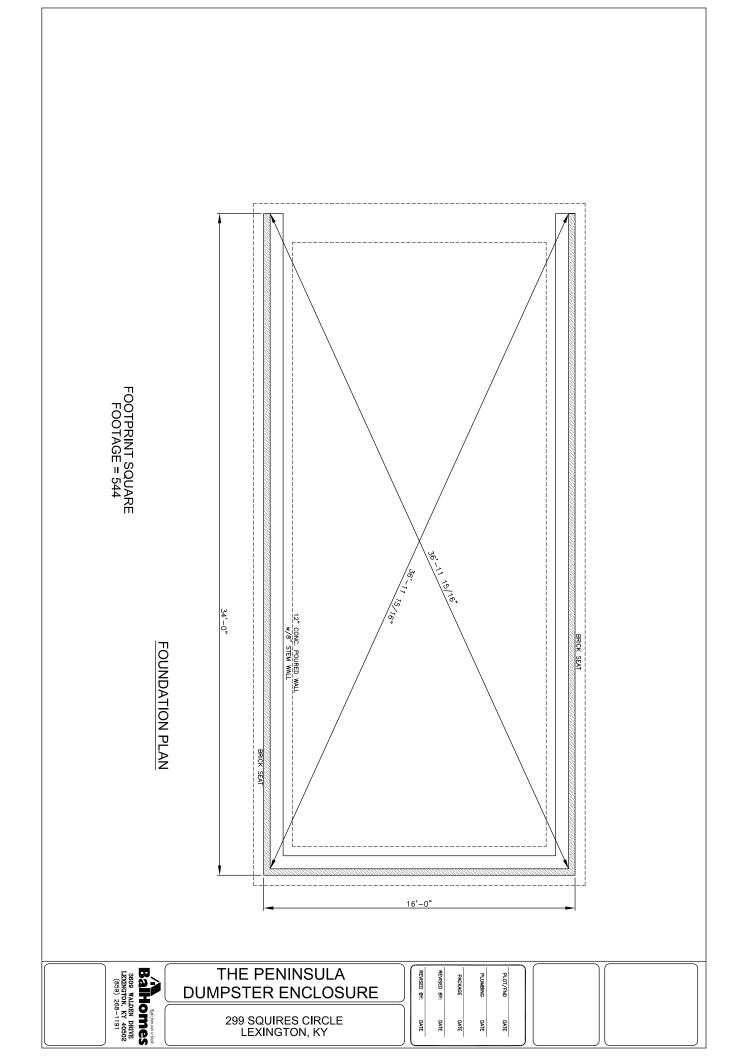
DRAWN

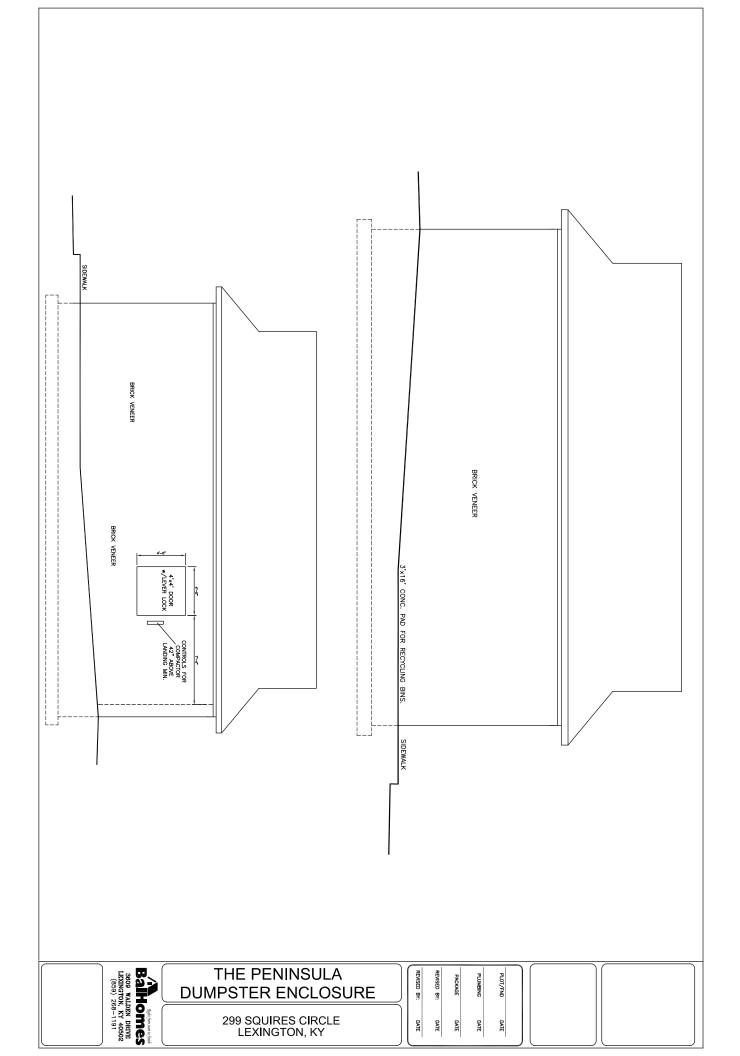
MAR, 2022

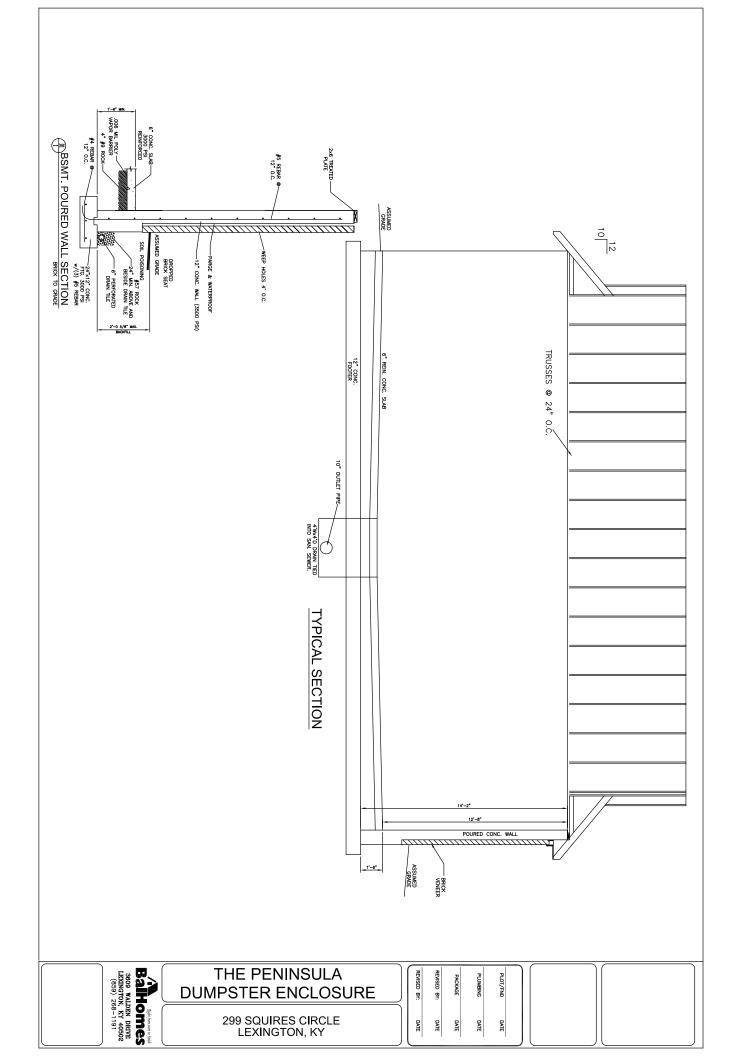
RTP

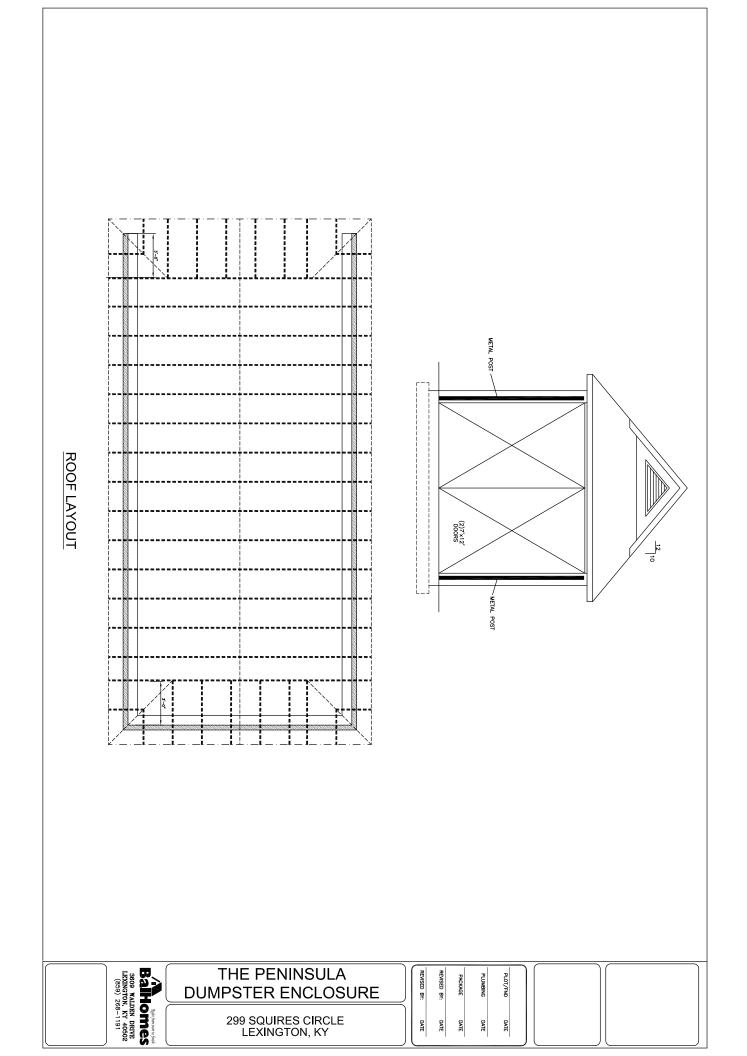
----HECKED

4









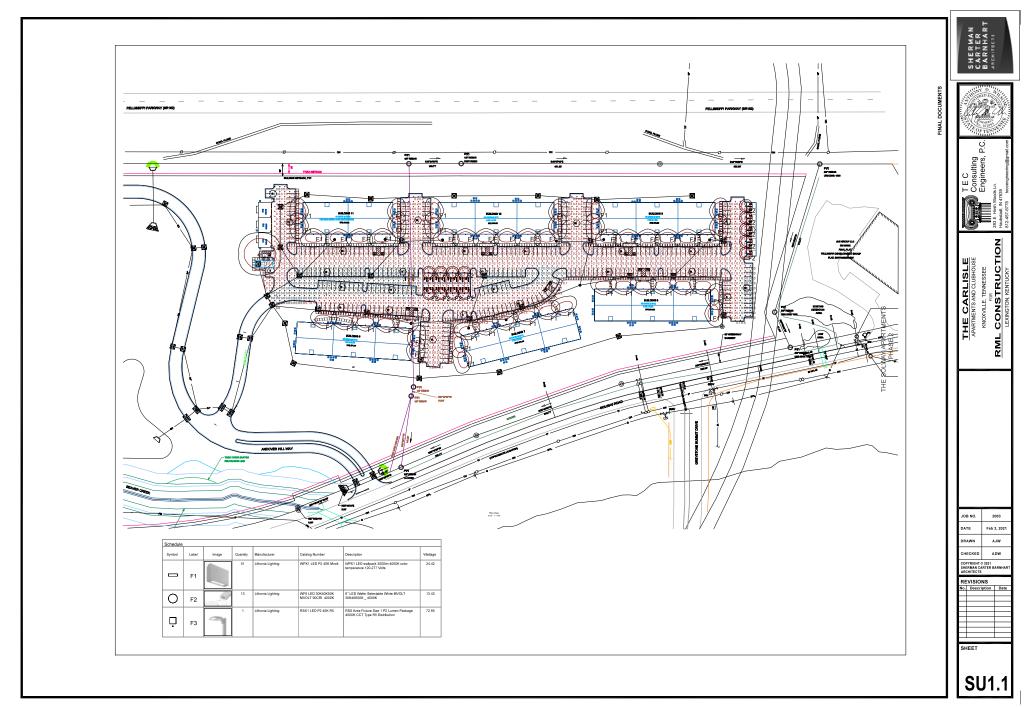
"Carlisle" - Knoxville Selections

Exterior

Interior

Brick		Donamire- queen		
			-	
	٧	Echo Ridge	sht	
Stone		Homestead		
		Stonehouse		
	٧	Sierra		
Vinyl Siding		ABC		
Vinly Board n	٧	Graphite		
Batten		ABC		
Batten				
	٧	Clay		
Windows		Clay Ingels		
Ext. Doors		Clay Ingels		
	٧	Graphite		
Soffit/Trim		ABC		
	Ļ			
	V	Tuxedo Gray		
Gutters				
	v	Clay		
Garage Doors	V	Overhead [Door Co	
Galage DOOIS		overnead L		
Posts/railing				
1 0505/ Fulling				
	v	Driftwood-	Dimension	al
Shingles	-			
0				
		1		

	Dwhite			
Cabinets	Hager 859-621-	5662		
	Andy Richardso	n		
Counter Tops				
Vanitites				
Doors & Trim				
Handrail				
	SW9165 Gossai	ner Veil		
Paint	Sherwin Willian	าร		
	BX001/00751 T	oast		
Carpet	Flooring Gallery	,		
	Urban Organics/1100 Calacatta			
Vinyl Tile	Shaw			
	VE381 Prominence Plus/			
Vinyl Plank	7065 Ash Oak			
	Shaw			
	3x12 Craft Fawn Gloss			
Backsplash	Satin Titanium 5/16" schluter			
	Running Bond F	Pattern		
	TBD			
Lighting				
Hardware	Satin Nickel			
	GE stainless pa	-		
Appliances	Hager 859-621-			
	Andy Richardso	n		



NAY APARTME

2003 SOLWAY A.



TTCDA Review Request

 BUILDING PERMIT - NEW CONSTRUCTION BUILDING PERMIT - EXPANSION OR RENOVATION BUILDING PERMIT - GRADING PLAN 		ADMINISTRATIVE REVIEW		
Ball Homes, LLC.				
PUBLISHED APPLICANT NAME - no individuals on behalj	f of -			
03/28/22	May 9, 2022	5-D-2	22-ТОВ	
DATE FILED	MEETING DATE (IF APPLICABLE)	FILE NUMB	ER	
CORRESPONDENCE Correspondence related to	o this application will be directed to the	contact listed be	low.	
APPLICANT OWNER OPTION HOLDER SU	IRVEYOR 🔳 ENGINEER 🔲 ARCHITECT	LANDSCAPE ARC	CHITECT	
Christopher Golliher, PE	Ardurra Group, Inc			
NAME	COMPANY			
10330 Hardin Valley Rd, Suite 201	Knoxville	TN	37932	
ADDRESS			ZIP	
865.690.6419	_cgolliher@ardurra.com			
HONE EMAIL				
	/NERS / OPTION HOLDERS D PART OF	PARCEL		
Carlisle Partners, LLC	3609 Walden Dr, Lexington K	Y 859.268	.1191	
OWNER NAME - if different -	OWNER ADDRESS	OWNER PHONE/EMAIL		
2655 Andover Hill Way, Knoxville TN 37932 and	nd 0 Solway Rd			
PROPERTY ADDRESS				
103 086 and 103 09601	Y	,32.49 ac	res + 8.37 ac = 40.86 a	
PARCEL ID(S)	PART OF PARCEL? (Y/N)	TRACT SIZE		
STAFF USE ONLY				
East side of Solway Rd across from intersection v Pellissippi Pkway	with Greystone Summit Dr; abutts	🗌 СІТҮ 🛛	COUNTY	
GENERAL LOCATION		DISTRICT		
ОВ/ТО	MU-SD, NWCO-6 and MDR/O			
ZONING	SECTOR PLAN LAND USE CLASSIFICATION			
Northwest County	Apartment complex under con	struction (Pha	ise 1) and vacant land	
PLANNING SECTOR	EXISTING LAND USE			

REQUEST			
BUILDING PERMIT	P1-2		PLAN MATERIALS: III DEVELOPMENT PLAN III DEVELOPMENT PLAN III BUILDING ELEVATIONS III FLOOR PLAN III LANDSCAPE PLAN SIGNAGE PLAN III OFF-STREET PARKING
RENOVATION OR EXPANSIO	N	ZONING VAL	RIANCE
summary of work to be performe Phase 2 of the Solway Apartr		SUMMARY OF Z	DNING VARIANCE REQUEST:
REZONING			
REZONE FROM:			
то:			
SECTOR PLAN AMENDMENT FROM:			
то:			
SIGNAGE			
HEIGHT: HEIGHT	NG SIGN DTHER SIG		
TTCDA Checklist	CODE	CODE	TOTAL
Property Owners/Option Holder	rs fee 801 / \$450.00	FEE	\$450.00
AUTHORIZATION By signi	ing below You certify that y	ou are the prope	rty owner and/or authorized representative.
BOSTAS	Owner		03/25/22
APPLICATION AUTHORIZED BY	AFFILIATION		DATE
859.268.1191	bstephens	s@ballhomes.c	com
PHONE NUMBER	EMAIL		
Michele Portig	Michelle	Portier	3/29/2022 swm
STAFF SIGNATURE	PRINT NAME		DATE PAID