





SCALE: 1" = 100'-0"











Northside Gateway

PLANNED DEVELOPMENT

NORTHSIDE GATEWAY PLANNED DEVELOPMENT

Project Address:

3950 Spring Grove Ave, Cincinnati, OH 45223

Project Description:

The project includes both the renovation of the existing Stagecraft Building at 3927 Old Ludlow into multi-family apartments with Ground Floor Commercial Space, as well as the development of a new multi-family building on the open parcel southeast of Stagecraft. In total, the project will include approximately 58 affordable apartment units, 4,300 SF of commercial space, on site parking, bike storage, and other residential amenities.

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G-101 CONCEPT CODE SUMMARY-STAGECRAFT

DESIGN

DEGIGIN	
A1-000	LANDSCAPE PLAN
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A1-103	LEVEL 1 STAGECRAFT
A1-104	LEVELS 2,3,4 STAGECRAFT
A1-105	ROOF STAGECRAFT
A2-101	LEVEL 1 NEW BUILDING
A2-102	LEVEL 2 &3 NEW BUILDING
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A-901	EXTERIOR PERSPECTIVE
A-902	EXTERIOR PERSPECTIVE

Program Summary:

4,300 SF commercial 57,362 SF residential 30 parking spaces

Residential Unit Matrix:

	s	N	total
0 BR	6	6	12
1 BR	6	18	24
2 BR	3	13	16
3 BR		6	6
total	15	43	58

LEV 1 LEV 2 LEV 3 LEV 4

	S	N	S	N	S	N	S	N	
0 BR	0	1	2	1	2	1	2	3	12
1 BR	0	4	2	5	2	5	2	4	24
2 BR	0	3	1	3	1	4	1	3	16
3 BR	0	2	0	2	0	1	0	1	6

TOTAL BY 0 10 5 11 5 11 5 11 58 LEVEL

S - STAGECRAFT BUILDING

N - NEW BUILDING

G-100 TITLE SHEET

Project Location "Stage Craft Building"3950 Spring Grove Avenue Cincinnati, Ohio 45223									
Project Description		space (A-2 u with steel col separated fro Ohio Existing	4 story existing building will consist of apartments on the top 4 floors (R-2 use) with commercial space (A-2 use) on the lower floor and basement. The building is constructed of solid masonry walls with steel columns and major beams and wood joist floor assemblies. The top 3 stories will be separated from the first floor. Elevator shafts are concrete construction. Building was designed using Ohio Existing building code, chapter 5, Prescriptive Compliance method, which was used to determine allowable building area and height, and requirements for stairs and egress.						
Authority Having Jurisdiction			Avenue, Suite 500	Buildings and Inspections					
Building Codes & Standards		2021 Ohio B 2021 Ohio P 2021 Ohio M 2017 Ohio Fi NFPA 13-10 NFPA 70-11 NFPA 72-10 ASME A17.1	2021 Ohio Existing Building Code 2021 Ohio Building Code 2021 Ohio Plumbing Code 2021 Ohio Mechanical Code 2017 Ohio Fire Code NFPA 13-10 Installation of Sprinkler System NFPA 70-11 National Electrical Code NFPA 72-10 National Fire Alarm Code ASME A17.1a 2011 Elevator Code ASHRAE 90.1-07 2009 IECC						
Applicable Federal			andards For Acces	sible Design					
Regulations									
Type of Work		Renovation							
Occupancy Classification	303.4 310.3	A-2: Assembly (Restaurants and Dining Facilities) R-2: Residential (nontransient) 310.3.2 Dwelling Units in Mixed Occupancy Building							
	508.4			e occupancy utilizing a 1 hour rate A 13 Sprinkler system throughou	ed horizontal assembly between the t per table 508.4				
Zoning Requirements									
Zoning	PD	Planned Dev	elopment						
Site area 42,503sf/58 units	Density	732sf/unit in	the planned develo	pment					
	Setbacks		0-12ft permissible, minmimum 0 ft existing. (Existing Building).						
Signage		Districts"	the CC-M District a	ccording to Section 1427-37 "Sign	ns Standards for the C and UM				
Dumpsters		Comply with	City standard for du	umpster pads, Chapter 1421-35					
Parking		Parking regu	ired to located at si	de or rear of building. Screening t	o be provided.				
Number of Spaces		3 1		Required	Provided:				
		Standard			28				
		Accessible		() 1				
		Acc. Van		(1				
					30				
Building Heights and Areas	504	A	lowable	Pro	pposed				
					LV's 0B-04				
Construction Type		VA	VA		Type VA				
Sprinklered		NFPA 13 NFPA13 S (NFPA 13)							
Occupancy Building Height		A-2 R-2 A-2/R-2							
	Table 504.3	60 ft (NFPA 13) 54ft 4 inches							
Building Stories	Table 504.4	2	2 4 4						
Building Area	Table 506.1	18,000sf (SM	18,000sf (SM) 21,000sf (SM) 4,358 gsf per floor						
Mixed Occupancy Building	Table 508.4		The building will be separated with a horizontal assembly having a fire-resistance rating of 1 HR at Second Floor Level.						











Northside Gateway

PLANNED DEVELOPMENT

Fire Resistance Rating Requirements	Table 601			Type VA				
		Primary structural frame		1 hrs				
		Bearing walls						
		Exterior		1 hrs				
		Interior		1 hrs				
		Nonbearing walls and par	titions					
		Exterior		1 hrs	per OBC 705.5			
		Interior		0 hrs				
		Floor Construction		1 hrs				
		Roof Construction		1 hrs				
		Walls separating dwelling	units	1 hr	per OBC 708			
		R-2 Corridor walls (load bearing)		1 hr	per OBC 601			
		R-2 Corridor walls (non-lo	ad)	0.5 hr	per OBC 1020.1			
		Floors separating dwelling	units	1 hr	per OBC 711			
Fire Separation Distance	Table 602	Separation Distance		R, S2				
		X < 5'-0"		1 hr	*1 hr from both sides			
per OBC 705.5		5'-0" < X < 10'-0"		1 hr	*1 hr from both sides			
		10'-0" < X < 30'-0"		1 hr				
		X > 30'-0"		0 hrs				
Fire & Smoke Protection		5. 0 5						
Exterior Wall Openings:		Fire Separation Distance (feet)		ning Protection	Allowable Area			
Refer also to Sheet G005 +	Table 705.8	3 to less than 5 5 to less than 10	Unprotected	, Sprinklered , Sprinklered	15% 25%			
Civil Drawings for Fire	1 4510 7 00.0	10 to less than 15	Unprotected	, Sprinklered	45%			
Separation Distances)		15 to less than 20	Unprotected	, Sprinklered	75%			
		20 to less than 25	Unprotected	, Sprinklered	No Limit			
Shaft Enclosure	707.3.1; 713.4	2 Hour Fire Barrier require	ed					
Stair Enclosure	707.3.2; 1023.2	2 Hour Fire Barrier require	2 Hour Fire Barrier required					
Exterior Walls	707.4	Fire rating of exterior walls	Fire rating of exterior walls that are part of a shaft or stair enclosure shall comply with OBC 705					
Opening Protection	716.5	Doors in fire barriers having	Doors in fire barriers having required rating of 1 hr to have 1 hr rating Doors in fire barriers having required rating of 2 hr to have 1-1/2 hr rating Doors in fire partitions (corridors) having required rating of .5 hr to have minimum 20 min rating					

G-101 CONCEPT CODE SUMMARY-STAGECRAFT

Ordinary hazard extinguishers in all mechanical, jaintor and storage spaces TBD TBD TBD TBD TBD TBD TBD TB	Minimum Interior Wall & Ceiling Finishes, Class A,B or C	Table 803.11	Occ.	nterior exit stairways, ramps, exit passageways	Corridors and enclosure for exit access stairways	Rooms and enclosed spaces					
Automatic sprinter system 988 Sprintfor rystem supervision and slamms 903.4 Strudgings Systems 988 OFFINATION CORRESPONDED 988 O	30			\ \							
Automatic sprinter system 988 Sprintfor rystem supervision and slamms 903.4 Strudgings Systems 988 OFFINATION CORRESPONDED 988 O	Fire Protection Systems		$\overline{}$								
Sprenker by zeem supervision and alamma 903.4 Standage Systems 905.8.1 TID CENTRAL PORTION Portiols Fire Excinguishers B86 B86 Portiol (1) portate fire exding sides in each residential unit rating 1-A-11-B-C Centiny has and extinguishers in a fine-transcal, justice and storage spaces Fire Department Connection B12 TID TID TID TID TID TID TID As a michigens Stainway Capacity Means of Egress Stainway Capacity Means of Egre	•	903			e provided						
File Department 905.3.1 FID SERESPAL FLOORS Floor School Fire Pump 913 Fire Department Connection 912 FID Fire Pump 913 FID Fire Pump 913 FID FID Fire Pump 913 FID FI			•								
Fortable Fire Extinguishers 086 Porviole (1) portable fire extinguisher in each residential unit rating 1-A 10-B C Ordinary has and edinguisher in each residential unit rating 1-A 10-B C Ordinary has and edinguishers in all incchances, jumbor and storage spaces Fire Alarm 180 180 180 180 180 180 180 18		1-91-91-91-91		ystem valves to be ele	ctronically supervised						
Fire Durpot 1913 TED 1919 TED 1919	Portable Fire Extinguishers	and the second s	GENERAL: RESIDENTIA Provide (1) p	GENERAL: RESIDENTIAL FLOORS: Provide (1) portable fire extinguisher in each residential unit rating 1-A:10-B:C							
Means of Egress Stainway Capacity 1005.3.1 Means of Egress Stainway Capacity 1005.3.1 Means of Egress Other Component 1005.3.2 Max Common Path of Travel for Single Exit 1006.2.1 Docupancies S = 100tt, Occupancy R = 125tt. With spatialier Exception 2. 1/3 max overall diagonal when sprinkler system in stalled In buildings equipped throughout with an automatic greater installed In buildings equipped throughout with an automatic greater installed In buildings equipped throughout with an automatic greater installed In buildings equipped throughout with an automatic greater installed In buildings equipped throughout with an automatic greater installed In buildings equipped throughout with an automatic greater installed In buildings equipped throughout with an automatic greater installed In buildings equipped throughout with an automatic greater installed In buildings equipped throughout with an automatic greater installed In buildings equipped throughout with an automatic greater installed In buildings equipped throughout with an automatic greater installed In buildings equipped throughout with an automatic greater installed In buildings equipped throughout with an automatic greater installed In buildings equipped throughout with an automatic greater installed In buildings equipped throughout with an automatic greater installed In buildings equipped throughout with an automatic greater installed In buildings equipped throughout with an automatic greater than 50 accupancy In a buildings equipped throughout with a dispense of refrance greater than 50 accupancy In a buildings equipped throughout with a dispense of refrance greater than 50 accupancy In a buildings equipped throughout with a dispense of refrance greater than 50 accupancy In a buildings equipped throughout with a dispense of refrance greater through a building code complains through each of the coupancy In a building code complains through each of through each of through each of through each of through	Fire Alarm	907.2.9	MARCHY.								
Means of Egress Stainway Capacity 1005.3.1 Means of Egress Other Component 1005.3.2 Max Common Path of Travel for Single Exit 1006.2.1 External Exit Access Door Locations 1007.1.1 Accessible Exit Access Stainways 1009.3 Accessible Exit Access Stainways 1009.3 Panic Hardware 1010.1.10 Stainway to Roof 1011.12 Mindow Openings Fall Protection 1015.8 Mindow Openings Fall Protection 1015.8 Travel Distance 1017.2 Travel Distance 1017.2 Travel Distance 1017.2 Travel Condoor Width 1017.2 Travel Condoor Width 1017.2 Travel Condoor Width 1017.2 Travel Condoor Width 1017.2 Mindows in Group R.2 with the top of still less than 38° AFF and more than 72° above grade shall be provided with protection of excess complying with ASTM F.2000 Mindows in Group R.2 with the top of still less than 38° AFF and more than 72° above grade shall be provided with protection operate windows where the opening will not allow a 4° sphere to puse through at largest open position OR operate windows where the opening will not allow a 4° sphere to puse through at largest open position OR operate windows provided with window fall protection devices complying with ASTM F.2000 Condoor Width 1017.2 Travel Distance 1017.2 Travel Dist	Fire Department Connection	912	TBD								
Man of Egress Other Component 1005.3.2 Max Common Path of Travel for Single Exit 1006.2.1 Ext. and Exit Access Door Locations 1007.1.1 Exception 2. 1/3 max overall diagonal when sprinkler system, stainways do not need to be 48° clear between handrails (exception 42) and do not need an area of reture (exception #5). See also existing building code complaince method. Panic Hardware Roughed Exit Access Stainways 1009.3 Panic Hardware Required for Group A with more than 90 occupants and Electrical Rooms with equipment rated 800 amperes or more. Roof hatch and permanent ladder will be provided for access Window Openings Fall Protection 1015.8 Window Openings Fall Protection 1016.8 Travel Distance 1017.2 Travel Distance 1018.1 Travel Distance 1019.4 Accessible Route (Dwelling Units) 1019.4 Accessible Route (Dwelling Units) 1107.6.2.2 Type A units 1107.8.2.2.1 Specific Type A units 1107.8.2.2.1 Evalorum and other hotstway endosures shall be stretcher 24' x B4' Where elevators served or more stories, one shall accommodate a stretcher 24' x B4' Where elevators served or more stories, one shall accommodate a stretcher 24' x B4' Where elevators served or more stories, one shall accommodate a stretcher 24' x B4' Where elevators served or or more stories, one shall accommodate a stretcher 24' x B4' Where elevators served or more stories, one shall accommodate a stretcher 24' x B4' Where elevators served or more stories, one shall accommodate a stretcher 24' x B4' Where elevators served or more stories, one shall accommodate a stretcher 24' x B4' Where elevators served or more stories, one shall accommodate a stretcher 24' x B4' Where elevators served or more stories, one shall accommodate a stretcher 24' x B4' Where elevators served or more stories, one shall accommodate a stretcher 24' x B4' Where elevators served or more stories, one shall accommodate a stretcher 24' x B4'	Fire Pump	913	TBD								
Cocupancies S = 100ft, Cocupancy R = 125ft. With sprinkler Exception 2: 1/3 max overall diagonal when sprinkler system in stalled In buildings equipped throughout with an automatic sprinkler system, stainways do not need to be 48° clear between handrails (exception #2) and do not need an area of refuge (exception #5). See also existing buildings code compliance method. Panic Hardware 1010.1.10 Panic Hardware required for Group A with more than 50 occupants and Electrical Rooms with equipment rated 800 amperes or more. Roof hatch and permanent ladder will be provided for access Window Openings Fall Protection 1015.8 Window Openings Fall Protection 1016.7.2 Travel Distance 1017.2 Travel Distance 1017.2 Cocupancy Ext Access Travel Distance (sprinklered) Minimum Table Consider Width 1020.2 Dead End Comidors 1020.4 Accessible Route (Dwelling Units) 1107.6.2.2 Type A units 1107.6.2.2.1 Type A units 1107.6.2.2.1 Type A units Elevator and other hostway endosures shall be shaft enclosures Sepecific Type A units Elevator to accommodate stretcher 3002.4 Vier elevators serve 4 or more stories, one shall accommodate a stretcher 24' x 84* Where elevators serve 4 or more stories, one shall accommodate a stretcher 24' x 84* Where elevators serve 4 or more stories, one shall accommodate a stretcher 24' x 84*	Means of Egress Stairway Capacity	1005.3.1	0.3 inches pe	r occupant = (44" min	per 1011.2)						
Exception 2: 1/3 max overall diagonal when sprinkler system installed In buildings equipped throughout with an automatic sprinkler system; stainways do not need to be 48° clear between handrails (exception #2) and do not need an area of refuge (exception #5). See also existing building code compliance method. Panic Hardware 1010.1.10 Roof hatch and permanent ladder will be provided for access Window Openings Fall Protection 1015.8 Window in Group R.2 with the top of sill less than 36° AFF and more than 72° above grade shall be provided with protection: operable windows where the opening will not allow a 4° sphere to pass through at largest open position OR operable windows provided with window fall protection devices complying with ASTM F 2090 Travel Distance Table 1017.2 Table 1017.2 Window in Table 1017.2 Window in Table 1017.2 Window in Group R.2 with the top of sill less than 36° AFF and more than 72° above grade shall be provided with protection devices complying with ASTM F 2090 Occupancy Exit Access Travel Distance (Sprinklered) Occupancy R 250 it Windows in Group R.2 with the top of sill less than 36° AFF and more than 72° above grade shall be provided with protection devices complying with ASTM F 2090 Occupancy R 250 it Windows in Group R.2 with the top of sill less than 36° AFF and more than 72° above grade shall be provided with window fall protection devices complying with ASTM F 2090 Occupancy R 250 it Windows in Group R.2 with the top of sill less than 36° AFF and more than 72° above grade shall be provided with window fall protection devices complying with ASTM F 2090 Occupancy R 250 it Windows in Group R.2 with the top of sill less than 36° AFF and more than 72° above grade shall be provided with window fall protection devices complying with ASTM F 2090 Occupancy R 250 it Windows in Group R.2 with the top of sill less than 36° AFF and more than 72° above grade shall be provided with window fall protection devices complying with ASTM F 2090 Occupancy R 250 it Wind	Means of Egress Other Component	1005.3.2	0.2 inches pe	r occupant							
Accessible Exit Access Stairways 1008.3 Panic Hardware 1010.1.10 Panic Hardware 1010.1.10 Stairway to Roof 1011.12 Window Openings Fall Protection 1015.8 Travel Distance 1016. Table 1017.2 Minimum Table 2017.2 Dead End Corndors 1020.4 Accessible Route (Dwelling Units) 1107.4 Apartment Houses (R-2) 1107.8.2 Type A units 1107.6.2.21 Type A units 1107.6.2.22 Specific Type A units 1105.4 Televator to accommodate stretcher 3002.1 Elevator to accommodate stretcher 1015.9 In biolidings equipped throughout with an automatic sprinkler system, stairways do not need to be 48° clear between handrails (exception #2) and do not need on area of refuge (exception #5). See also existing building code compliance method. Panic Hardware required for Group A with more than 50 occupants and Electrical Rooms with equipment rated 800 amperes or more. Roof hatch and permanent ladder will be provided for access Windows in Group R-2 with the top of sill less than 36° AFF and more than 72° above grade shall be provided with protection. -operable windows where the opening will not allow a 4° sphere to pass through at largest open position OR -operable windows where the opening will not allow a 4° sphere to pass through at largest open position OR -operable windows provided with window fall protection devices complying with ASTM F 2090 Ext Access Travel Distance (Sprinklered) Accessible Route (Dwelling Units) Accessible	Max Common Path of Travel for Single Exit	1006.2.1	Occupancies	S = 100ft, Occupancy	R = 125ft. With sprinkler						
Exeception #2/3 and do not need an area of refuge (exception #5). See also existing building code compliance method.	Exit and Exit Access Door Locations	1007.1.1	Exception 2: 1/3 max overall diagonal when sprinkler system installed								
Stainway to Roof 1011.12 Mindow Openings Fall Protection 1015.8 Mindows in Group R-2 with the top of sill less than 36" AFF and more than 72" above grade shall be provided with protection: -operable windows provided with window fall protection devices complying with ASTM F 2090 Cocupancy Ratical Protection 1015.8 Mindows in Group R-2 with the top of sill less than 36" AFF and more than 72" above grade shall be provided with window fall protection devices complying with ASTM F 2090 Cocupancy Ratical Protection Openation of Sall Protection of Sall P	Accessible Exit Access Stairways	1009.3									
Roof hatch and permanent ladder will be provided for access Window Openings Fall Protection 1015.8 Windows in Group R-2 with the top of sill less than 36" AFF and more than 72" above grade shall be provided with protection: - operable windows where the opening will not allow a 4" sphere to pass through at largest open position OR - operable windows provided with window fall protection devices complying with ASTM F 2090 Travel Distance 1017 2 Cocupancy Cocupancy Exit Access Travel Distance (sprinklered) 250 ft 522 400 ft 44" minimum comfort width required for occupancies greater than 50. 36" within a dwelling unit. Note: OHFA universal design guidelines require 42" comforts within units. Occupancy R & S Accessible Route (Dwelling Units) 1107.4 Apartment Houses (R-2) 1107.6 2.2 Type A units 1107.6 2.2.1 Type A units 1107.8 2.2.2 Specific Type A units 1107.8 2.2.1 Refer to overall plans and unit square footage matrix. Additional Type A units are provided per OHFA QAP requirements. Elevator to accommodate stretcher Where elevators serve 4 or more stories, one shall accommodate a stretcher 24" x 84" Where elevators serve 4 or more stories, one shall accommodate a stretcher 24" x 84" Where elevators serve 4 or more stories, one shall accommodate a stretcher 24" x 84"	Panic Hardware	1010.1.10		re required for Group	A with more than 50 occupants	and Electrical Rooms with equipment rated 800 amperes or					
Travel Distance Table 1017.2 Travel Occupancy Table 2070.4 Minimum Table 2070.4 Max Dead End Corridors Total Corridor Width 2020.4 Accessible Route (Dwelling Units) Tigs A units Tigs A units are provided per OHFA QAP requirements Tigs A units are provided per OHFA QAP requirements Tigs A units are provided per OHFA QAP requirements Tigs A units are provided per OHFA QAP requirements Tigs A units are provided per OHFA QAP requirements Tigs A units are provided per OHFA QAP requirements Tigs A units are provided per OHFA QAP requirements Tigs A units are	Stairway to Roof	1011.12		nd permanent ladder w	ill be provided for access						
Table Corndor Width 1020.2 Dead End Corridors 1020.4 Table 1020.2 Cocupancy Table 1020.2 Table 1020.4 Table 1020.2 Table 1020.4 Table 1020.2 Table 1020.4	Window Openings Fall Protection	1015.8	-operable win	dows where the opening	ng will not allow a 4" sphere to p	pass through at largest open position OR					
R 250 ft S2 400 ft 44" minimum corridor Width 1020.2 Dead End Corridors 1020.4 Accessible Route (Dwelling Units) 1107.4 Apartment Houses (R-2) 1107.6.2.2 Type A units 1107.6.2.2.1 Type B units 1107.6.2.2.1 Type B units 1107.6.2.2.2 Specific Type A units 1107.6.2.2.2 Specific Type A units 1107.6.2.2.2 Specific Type A units 1202.4 Elevator to accommodate stretcher 3002.4 R 250 ft S2 400 ft S2 600	Travel Distance		Occupano	су	Exit Access T	ravel Distance (sprinklered)					
Minimum Corridor Width 1020.2 Dead End Corridors 1020.4 Dead End Corridors 1020.4 Accessible Route (Dwelling Units) Accessible Route (Dwelling Units) At least one accessible route shall connect to the primary entrance of each Type A and Type B unit Type A units 1107.6.2.2.1 Type A units 1107.6.2.2.2 Type B units 1107.6.2.2.2 Specific Type A units 1107.6.2.2.2 Hoistway Enclosures 3002.1 Elevator to accommodate stretcher 3002.4 At "minimum corridor width required for occupancies greater than 50. 36" within a dwelling unit. Note: OHFA universal design guidelines require 42" corridors within units. Max Dead End Corridor		1017.2									
Accessible Route (Dwelling Units) At least one accessible route shall connect to the primary entrance of each Type A and Type B unit Type A and Type B units shall be provided per ANSI A117.1 Type A units 1107.6.2.2.1 Type B units shall be Type A dispersed among the various classes of units every dwelling and sleeping unit intended to be occupied as a residence shall be a Type B unit. Refer to overall plans and unit square footage matrix . Additional Type A units are provided per OHFA QAP requirements. Hoistway Enclosures 3002.1 Elevator to accommodate stretcher 3002.4 Where elevators serve 4 or more stories, one shall accommodate a stretcher 24" × 84"	Minimum Corridor Width	1020.2	44" minimum guidelines red	uire 42" corridors with	in units.	0. 36" within a dwelling unit. Note: OHFA universal design					
Type A and Type B units shall be provided per ANSI A117.1 Type A units 1107.6.2.2.1 Type A units 1107.6.2.2.1 Type B units shall be Type A dispersed among the various classes of units at least 2 percent of units shall be Type A dispersed among the various classes of units every dwelling and sleeping unit intended to be occupied as a residence shall be a Type B unit Refer to overall plans and unit square footage matrix. Additional Type A units are provided per OHFA QAP requirements. Hoistway Enclosures 3002.1 Elevator and other hoistway enclosures shall be shaft enclosures Where elevators serve 4 or more stories, one shall accommodate a stretcher 24" x 84"	Dead End Contdors	1020.4		-y							
Type A units 1107.6.2.2.1 at least 2 percent of units shall be Type A dispersed among the various classes of units every dwelling and sleeping unit intended to be occupied as a residence shall be a Type B unit Refer to overall plans and unit square footage matrix. Additional Type A units are provided per OHFA QAP requirements. Hoistway Enclosures 3002.1 Elevator and other hoistway enclosures shall be shaft enclosures Where elevators serve 4 or more stories, one shall accommodate a stretcher 24" × 84"	Accessible Route (Dwelling Units)	1107.4	At least one accessible route shall connect to the primary entrance of each Type A and Type B unit								
Type B units every dwelling and sleeping unit intended to be occupied as a residence shall be a Type B unit Refer to overall plans and unit square footage matrix. Additional Type A units are provided per OHFA QAP requirements. Hoistway Enclosures 3002.1 Elevator and other hoistway enclosures shall be shaft enclosures Elevator to accommodate stretcher 3002.4 Where elevators serve 4 or more stories, one shall accommodate a stretcher 24" × 84"	Apartment Houses (R-2)	1107.6.2.2	Type A and Type B units shall be provided per ANSI A117.1								
Refer to overall plans and unit square footage matrix. Additional Type A units are provided per OHFA QAP requirements. Hoistway Enclosures 3002.1 Elevator and other hoistway enclosures shall be shaft enclosures Where elevators serve 4 or more stories, one shall accommodate a stretcher 24" × 84"	Type A units	1107.6.2.2.1	at least 2 percent of units shall be Type A dispersed among the various classes of units								
Hoistway Enclosures 3002.1 Elevator and other hoistway enclosures shall be shaft enclosures Elevator to accommodate stretcher 3002.4 Where elevators serve 4 or more stories, one shall accommodate a stretcher 24" × 84"	Type B units	1107.6.2.2.2	every dwelling and sleeping unit intended to be occupied as a residence shall be a Type B unit								
Elevator to accommodate stretcher 3002.4 Where elevators serve 4 or more stories, one shall accommodate a stretcher 24" × 84"	Specific Type A units		Refer to overall plans and unit square footage matrix . Additional Type A units are provided per OHFA QAP requirements.								
Elevator to accommodate stretcher 3002.4 Where elevators serve 4 or more stories, one shall accommodate a stretcher 24" × 84"	Hoistway Enclosures	3002.1	Elevator and	other hoistway enclosu	ures shall be shaft enclosures						
Elevator Lobbies and Hoistway Opening Protection 3006 Elevator lobbies are not required	Elevator to accommodate stretcher	promotion 50	FIFANCE			stretcher 24" × 84"					
	Elevator Lobbies and Hoistway Opening Protection	3006	Elevator lobbi	es are not required							













G-103 | CONCEPT CODE SUMMARY-STAGECRAFT

Project Location			"Stage Craft Building"3950 Spring Grove Avenue Cincinnati, Ohio 45223						
Project Description		residents (support bu	4 story building consisting of residential (R-2 use) with accessory assembly spaces for use by residents (A-2 use) on the lower floor and level 4, and limited storage and mechanical uses to support building operations. The building is constructed of wood studs with engineered wood truss floor assemblies. Elevator shafts are concrete or concrete block construction.						
Authority Having Jurisdiction		805 Centra	cinnati Department of al Avenue, Suite 500 , OH 45202	Buildings and Inspections					
Building Codes & Standards		2021 Ohio 2021 Ohio 2021 Ohio 2017 Ohio NFPA 13- NFPA 70- NFPA 72- ASME A17	2021 Ohio Building Code 2021 Ohio Building Code 2021 Ohio Plumbing Code 2021 Ohio Mechanical Code 2017 Ohio Fire Code NFPA 13-10 Installation of Sprinkler System NFPA 70-11 National Electrical Code NFPA 72-10 National Fire Alarm Code ASME A17.1a 2011 Elevator Code ASHRAE 90.1-07 2009 IECC						
Applicable Federal Regulations		2010 ADA	Standards For Acces	sible Design					
Type of Work	303.4	New Cons		occupancy if under 50 occupants	750ef)				
Occupancy Classification	310.3		lential (nontransient)	vecespancy ii under de decespant	, 10001)				
7									
Zoning Requirements Zoning	PD	Planned D	evelopment						
Site area 42,503 sf	Density		in the development						
	Setbacks	0-12ft requ	uired, 0 ft min.						
Signage	Getbacks		ith the CC-M District a	sccording to Section 1427-37 "Sig	ns Standards for the C and UM				
Dumpsters		<u>Districts</u> " Comply wi	ith Citv standard for du	impster pads, Chapter 1421-35					
Parking				de or rear of building. Screening to	b be provided.				
Number of Spaces			4	Required	Provided:				
		Standard		0	28				
		Accessible		0	1				
		Acc. Van		0	1				
					30				
Building Heights and Areas	504		Allowable Proposed						
Construction Type		VA		Type VA					
Sprinklered Occupancy		NFPA13R R-2		Sprinkler (NFPA 13R) R-2					
Building Height	Table 504.3		60 ft (S13R) 50'						
Building Stories	Table 504.4		4		4 with S13R				
Building Area	506.2		12,000 sf+6000 = 18,000 PLUS FRONTAGE		LV01: 11,050 gsf LV02: 11,168 gsf LV03: 11,168 gsf LV04: 10,899 gsf				











Northside Gateway

Frontage increases		Per chart 506.3.3						
Perimeter	50-75 %	Increase factor of .50						
Open Space	30 feet	18,000 gsf allowable per floor						
Fire Resistance Rating Requirements	Table 601				Type V-A			
,		Primary structural frame			1 hrs			
		Bearing walls						
		Exterior			1 hrs			
		Interior			1 hrs			
		Nonbearing walls and parti	itions					
		Exterior				(Not less than rating req'd in Table 705.5)		
		Interior			0 hrs			
		Floor Construction			1 hrs			
		Roof Construction			1 hrs			
		Walls separating dwelling u	units		1 hr	per OBC 708		
		R-2 Corridor walls (load bearing)			1 hr	per OBC 601		
		R-2 Corridor walls (non-loa	ad)		0.5 hr	per OBC 1020.1		
		Floors separating dwelling	units		1 hr	per OBC 711		
Fire Separation Distance	Table 602	Separation Distance			R, S2			
		X < 5'-0"		1 hr	1 hr	*1 hr from both sides		
		5'-0" < X < 10'-0"		1 hr	1 hr	*1 hr from both sides		
		10'-0" < X < 30'-0"		1 hr	1 hr			
		X > 30'-0"		0 hrs	0 hrs			
Fire & Smoke Protection		Fire Consection Distance						
Fortaging Wall On and a man		Fire Separation Distance (feet)		egree of Oper	ning Protection	Allowable Area		
Exterior Wall Openings: (Refer also to Sheet G005 +	Table 705.8	0-3				0%		
Civil Drawings for Fire	14510 700.0	3 to less than 5 Unprotect 5 to less than 10 Unprotect				15% 25%		
Separation Distances)		10 to less than 15	Unprotected, Sprinklered Unprotected, Sprinklered		45%			
		15 to less than 20		Unprotected,		75%		
Ob a fi Foodbasses		20 to less than 25 Unprotected, Sprinklered No Limit						
Shaft Enclosure	707.3.1; 713.4	Per OBC 713.4, 2 Hour Fire Barrier required						
Stair Enclosure	707.3.2; 1023.2	Per OBC 1023.2: 2 Hour Fire Barrier required						
Exterior Walls	707.4	Fire rating of exterior walls that are part of a shaft or stair enclosure shall comply with OBC 705						
Opening Protection	716.1(2)	Doors in fire barriers having required rating of 1 hr to have 1 hr rating Doors in fire barriers having required rating of 2 hr to have 1-1/2 hr rating Doors in fire partitions (corridors) having required rating of 1 hr to have minimum 20 min rating						

Minimum Interior Wall & Ceiling Finishes, Class A,B or C	Table 803.11	Occ.	Interior exit stairways, ramps, exit passageways	Corridors and enclosure for exit access stairways	Rooms and enclosed spaces					
		S-2 R-2	C C	C	C C					
		11.2	- V		Ů					
Fire Protection Systems										
Automatic sprinkler system	903		itic sprinkler system will be R throughout)	provided						
Sprinkler system supervision and alarms	903.4	All sprinkle	r system valves to be elec	tronically supervised						
Standpipe Systems	905.3.1	Class I standpipe system is required per execption 1								
Portable Fire Extinguishers	906	Provide (1 - NON RES 75 foot m Ordinary I Light haza	ITIAL FLOORS: I) portable fire extinguishe SIDENTIAL FLOORS: aximum travel distance An hazard extinguishers in all ard extinguishers to be loc		Isf					
Fire Alarm	907.2.9		tectors + Manual Pull Stat	ions required for R-2						
Fire Department Connection	912	TBD								
Fire Pump	913	TBD								
Means of Egress Stairway Capacity	1005.3.1	0.3 inches	per occupant = (44" min p	per 1011.2)						
Means of Egress Other Component	1005.3.2	0.2 inches	per occupant							
Max Common Path of Travel	1006.2.1	Occupanci	es S = 100ft, Occupancy F	R = 125ft. With sprinkler.						
Exit and Exit Access Door Locations	1007.1.1	Exception 2	2: 1/3 max overall diagona	l when sprinkler system install	ed.					
Accessible Exit Access Stairways	1009.3	In buildings equipped throughout with an automatic sprinkler system, stairways do not need to be 48" clear between handrails (exception #2) and do not need an area of refuge (exception #5).								
Panic Hardware		Panic Hard more.	Iware required for Group A	with more than 50 occupants	and Electrical Rooms with equipment rated 800 amperes or					
Stairway to Roof	1011.12	Roof hatch	and permanent ladder pr	ovided for access						
Window Openings Fall Protection	1015.8	-operable v	windows where the openin		ore than 72" above grade shall be provided with protection: pass through at largest open position OR nplying with ASTM F 2090					
Travel Distance	Table	Occup	ancy	Exit Access	Travel Distance (sprinklered)					
	1017.2	R			250 ft					
Minimum	Table	S2		for a common size and star them.	400 ft					
Corridor Width Dead End Corridors	1020.2 1020.4	Occup		for occupancies greater than	x Dead End Corridor					
Dodd 2rid Comacio	1020.4	R&		1110	50 ft (sprinklered)					
Accessible Route (Dwelling Units)	1107.4				nce of each Type A and Type B unit					
Apartment Houses (R-2)	1107.6.2.2	Type A and Type B units shall be provided per ANSI A117.1								
Type A units	1107.6.2.2.1	at least 2 percent of units shall be Type Adispersed among the various classes of units								
Type B units	1107.6.2.2.2	every dwelling and sleeping unit intended to be occupied as a residence shall be a Type B unit								
Specific Type A units		Refer to overall plans and unit square footage matrix . Project includes Type A and Sensory units per OHFA								
Hoistway Enclosures	3002.1	Elevator ar	nd other hoistwav enclosur	es shall be shaft enclosures						
Elevator to accommodate stretcher	3002.4	Elevator and other hoistway enclosures shall be shaft enclosures Where elevators serve 4 or more stories, one shall accommodate a stretcher 24" x 84"								
Elevator Lobbies and Hoistway Opening Protection	3006	 Elevator lo	bbies are not required							
Two-way communication	1009.8		communication system sh is above or below the leve		serving each elevator on each accessible floor that is one or					





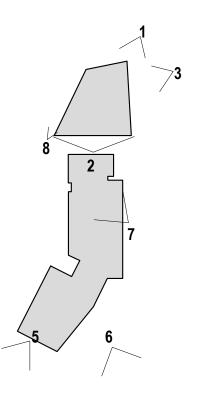














VIEW FROM BUSINESS DISTRICT



VIEW OF EXISITNG BUILDING SOUTH ELEVATION



VIEW OF EXISTING FIRE ESCAPE



VIEW OF LUDLOW VIADUCT FROM WILLAM DOOLEY BYPASS



VIEW ON EXISTING SITE LOOKING SOUTHEAST



VIEW ON EXISTING SITE LOOKING 6 SOUTHWEST



VIEW OF EXISTING BUILDING ADJACENT TO LUDLOW VIADUCT



VIEW OF EXISTING BUILDING ADJACENT TO LUDLOW VIADUCT











Northside Gateway

PLANNED DEVELOPMENT

SITE













TRANSIT & TRAFFIC















THE SITE CENTERS RESIDENTS AT AN AREA WITH MULTIPLE TRANSIT OPTIONS.

PEDESTRIAN SAFETY. THE SITE DESIGN **ENCOURAGES RESIDENTS TRAVELING BY**

BYPASS, AND REINFORCES OLD LUDLOW AS A QUIETER PEDESTRIAN ORIENTED

THE DESIGN MOVES THE COMMERCIAL ENTRY OF THE STAGECRAFT BUILDING SLIGHTLY IN A NEW HISTORICALLY

COMPATIBLE STOREFRONT WHICH GIVES

MUCH NEEDED BUFFER SPACE TO

POTENTIAL PATRONS.

- HEAVY TRAFFIC 40+ MPH

MEDIUM TRAFFIC 30+ MPH

LIGHT TRAFFIC 20+ MPH

NORTHSIDE TRANSIT HUB

(EXISTING PEDESTRIAN CROSSING

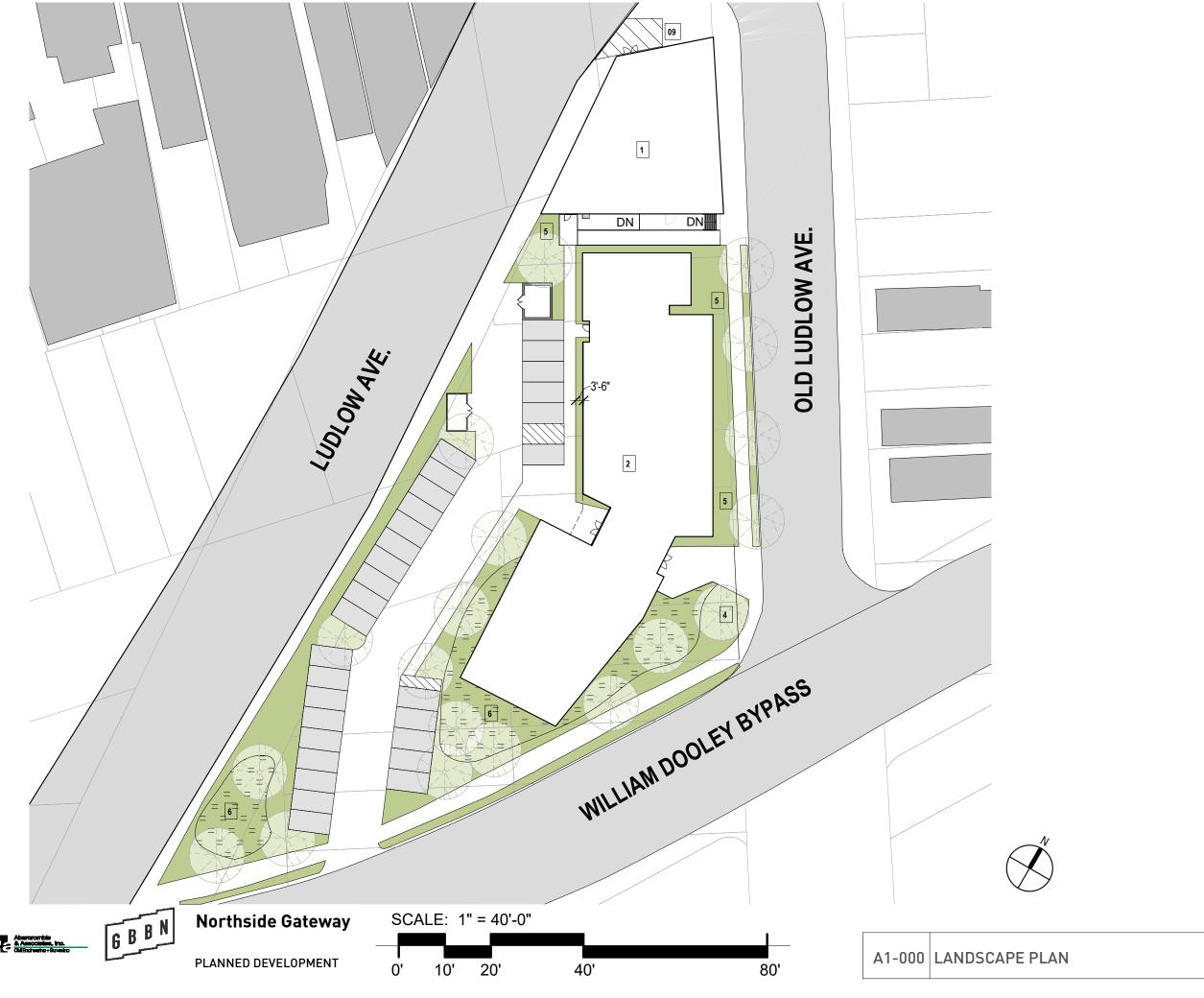
THE NEIGHBORHOOD IS ACTIVELY WORKING TO ADDRESS ISSUES OF

VEHICLE TO ENTER FROM DOOLEY

STREET.

NOTE: LANDSCAPE PLAN ONLY. SEE CIVIL DRAWINGS FOR ALL INFORMATION AND DIMENSIONS RELATED TO BUILDING FOOTPRINT, SETBACKS, PARKING, PAVING, **UTILITIES AND GRADING.** LANDSCAPE LEGEND

- 1 STAGECRAFT BUILDING
- 2 NEW BUILDING
- 3 NATIVE TREES, TYPICAL
- 4 NATIVE PLANTING AREA
- 5 NATIVE PLANTING AREA WET TOLERANT



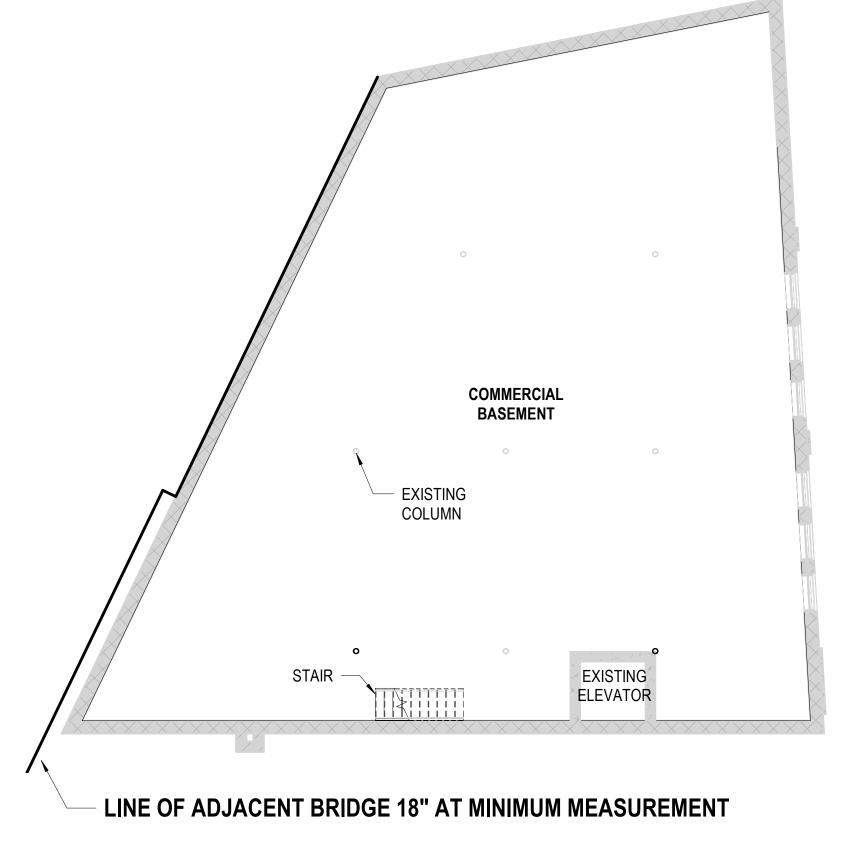






















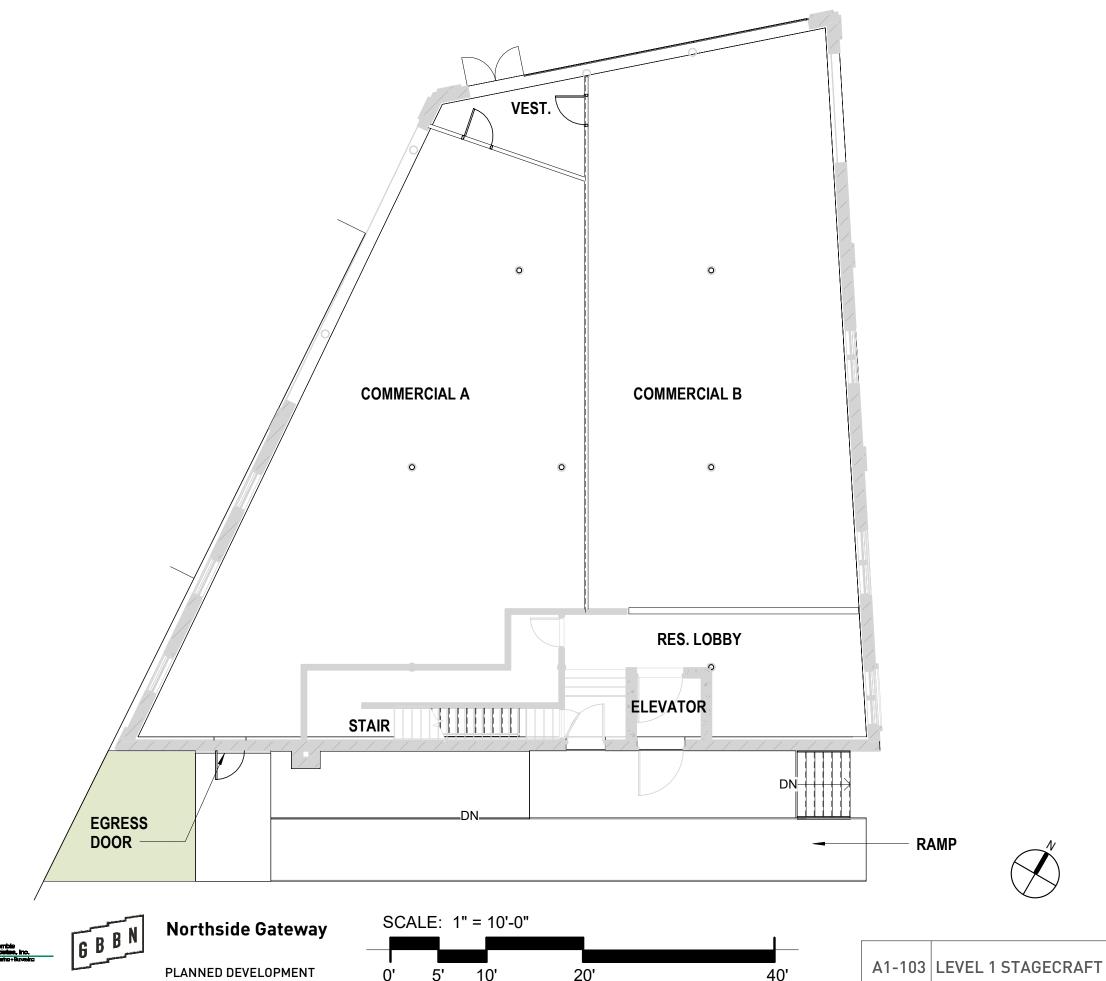


PLANNED DEVELOPMENT























ACCESSIBILITY REQUIREMENTS

ACCESSIBLE UNITS IN COMBINED
DEVELOPMENT:
MINIMUM 3 SECTION 504 UNITS (5%)
PLUS 3 SECTION 504 OR OHFA FLEX UNITS (5%)
PLUS 2 SENSORY UNITS (2%)







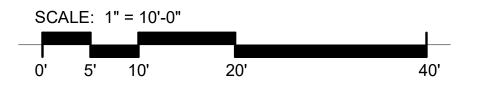


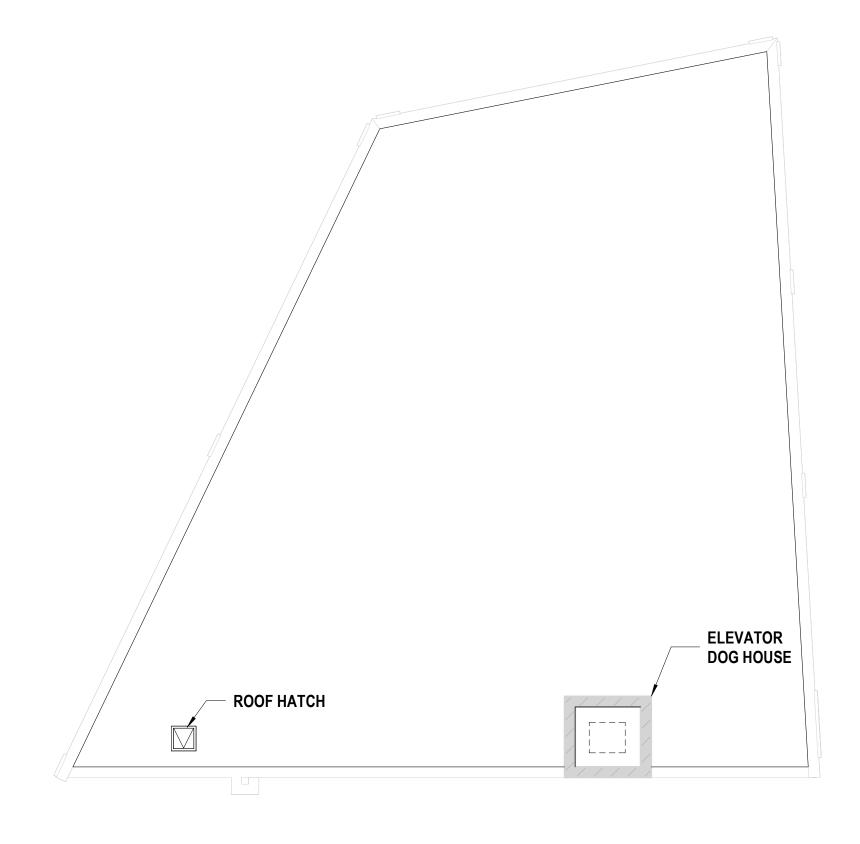






PLANNED DEVELOPMENT











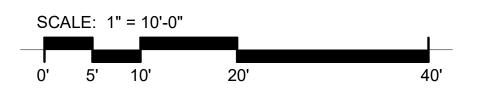


































EXTERIOR PERSPECTIVE - VIEW FROM WILLIAM DOOLEY BYPASS













EXTERIOR PERSPECTIVE - VIEW FROM LUDLOW VIADUCT











