BUILDING C-2: LANDSCAPE





EXACT DESIGN AND MATERIAL SELECTIONS FOR ROOF TERRACE AND PENTHOUSE LANDSCAPING TO BE DETERMINED.





- (1) CONCRETE PAVEMENT
- 2 SPECIAL PAVING
- (3) CAFE SEATING, TYP.
- (4) BENCH SEATING, TYP.
- (5) BIKE RACKS, TYP MINIMUM 16 SHORT TERM SPACES PROVIDED
- 6 BUILDING COLUMN WITH VINES, TYP.
- 7 STREET LIGHTS, TYP.
- (8) TRASH RECEPTACLES

Note: Streetscape Plan for illustrative purposes only and reflects only the character of the streetscape design. Streetscape shall be a continuation of the streetscape palette for Market Terminal.

BUILDING C2 STREETSCAPE

OCULUS

June 16th, 2020

BUILDING C-2 LANDSCAPE PLAN







KEY PLAN



STREETSCAPE SECTIONS





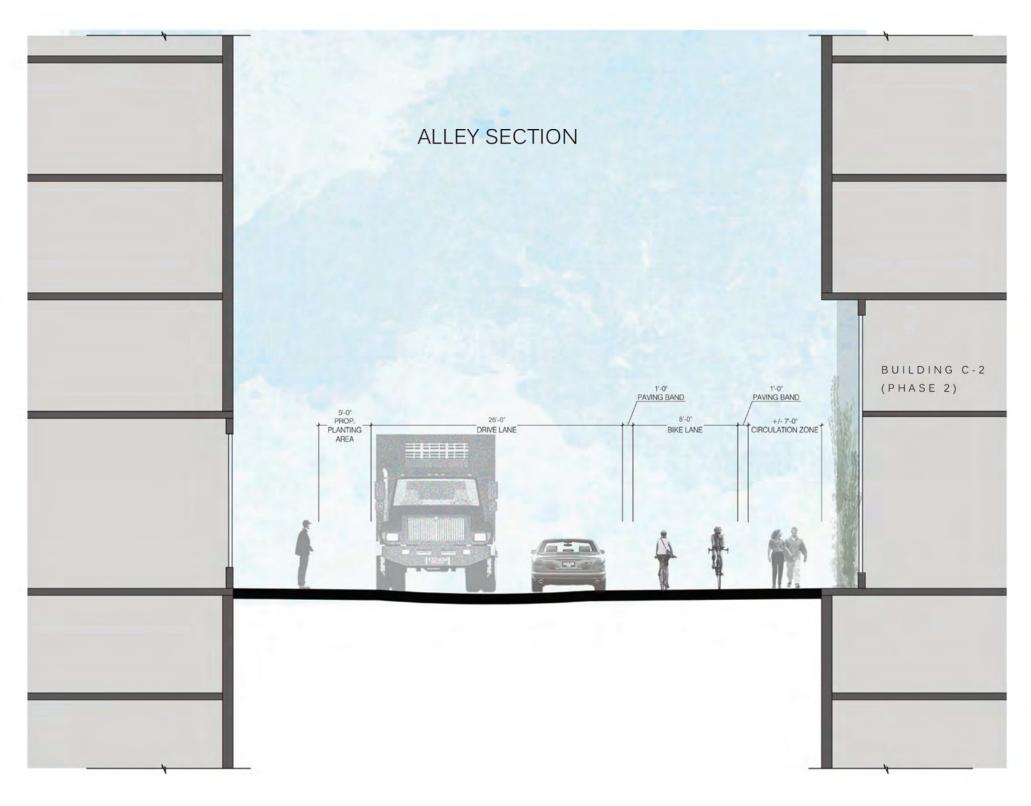
STREETSCAPE SECTIONS

BUILDING C-2 STREETSCAPE SECTIONS

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C-2_504



KEY PLAN



STREETSCAPE SECTIONS





















Concrete Pavement



Special Paving

Note: Site furnishings shall be a continuation of the streetscape palette for Market Terminal. These images are shown to provide general character of the streetscape features.

SITE FURNISHINGS AND PAVING CHARACTER IMAGES

STREETSCAPE CHARACTER IMAGES

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C-2_506







Street Tree - Nyssa sylvatica, Black Gum



Streetscape Biofiltration





Vine Planting

Note: Plantings identified here are not exact representations of proposed site plantings. These images are shown to provide general character of site plantings.

STREETSCAPE PLANTING CHARACTER IMAGES

BUILDING C-2: LEED & GREEN AREA RATIO CALCULATIONS

June 16th, 2020



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LEED v4 for BD+C: Core and Shell

Project Checklist

Y ? N

Credit Integrative Process 1

16	2	2	Location an	d Transportation	20
		0	Credit LEED	for Neighborhood Development Location	20
2			Credit Sensiti	ve Land Protection	2
	2	1	Credit High P	riority Site	3
6			Credit Surrou	nding Density and Diverse Uses	6
6			Credit Access	s to Quality Transit	6
1			Credit Bicycle	Facilities	1
		1	Credit Reduc	ed Parking Footprint	1
1			Credit Green	Vehicles	1

11	0	0	Susta	11	
Υ			Prereq	Construction Activity Pollution Prevention	Required
1			Credit	Site Assessment	1
2	Credit Site Development - Protect or Restore Habitat		Site Development - Protect or Restore Habitat	2	
1			Credit	Open Space	1
3			Credit	Rainwater Management	3
2			Credit	Heat Island Reduction	2
1			Credit	Light Pollution Reduction	1
1	Credit Tenant Design and Construction Guidelines		1		

8	3	0	Water	Efficiency	11
Υ			Prereq	Outdoor Water Use Reduction	Required
Υ			Prereq	Indoor Water Use Reduction	Required
Υ			Prereq	Building-Level Water Metering	Required
2			Credit	Outdoor Water Use Reduction	2
3	3		Credit	Indoor Water Use Reduction	6
2			Credit	Cooling Tower Water Use	2
1			Credit	Water Metering	1

16	8	9	Energ	33	
Υ			Prereq	Fundamental Commissioning and Verification	Required
Υ			Prereq	Minimum Energy Performance	Required
Υ			Prereq	Building-Level Energy Metering	Required
Υ			Prereq	Fundamental Refrigerant Management	Required
4	2		Credit	Enhanced Commissioning	6
7	3	8	Credit	Optimize Energy Performance	18
1			Credit	Advanced Energy Metering	1
	2		Credit	Demand Response	2
1	1	1	Credit	Renewable Energy Production	3
1			Credit	Enhanced Refrigerant Management	1
2			Credit	Green Power and Carbon Offsets	2

Project Name: Market Terminal Building C-2

Date: 02/07/2020

1	6	7	Materials and Resources			
Υ			Prereq	Storage and Collection of Recyclables	Required	
Υ	Prereq		Prereq	Construction and Demolition Waste Management Planning	Required	
	3	3	Credit	Building Life-Cycle Impact Reduction	6	
	1	1	Credit	Building Product Disclosure and Optimization - Environmental Product Declarations	2	
	1 1 Credit Building Product Disclosure and Optimization - Sourcing of Raw Materials		2			
	1	1	Credit	Building Product Disclosure and Optimization - Material Ingredients	2	
1		1 Credit Construction and Demolition Waste Management		2		

3 Indoor Environmental Quality	10
Prereq Minimum Indoor Air Quality Performance	Required
Prereq Environmental Tobacco Smoke Control	Required
Credit Enhanced Indoor Air Quality Strategies	2
Credit Low-Emitting Materials	3
Credit Construction Indoor Air Quality Management Plan	1
2 Credit Daylight	3
1 Credit Quality Views	1
1	Credit Quality Views

<u>ა</u>	U	<u> </u>	innovation	0
2		3	Credit Innovation	5
1			Credit LEED Accredited Professional	1
			А	
2	2	0	Regional Priority	4
2	2	0	Regional Priority Credit Regional Priority: Specific Credit	4
2 1 1	2	0		4 1 1

			3			-
1			Credit	Regional Priority: Specific Credit		1
1			Credit	Regional Priority: Specific Credit		1
	1		Credit	Regional Priority: Specific Credit		1
	1		Credit	Regional Priority: Specific Credit		1
			-			
63 23 24 TOTALS Possible Points: 110						110

Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110

BUILDING C-2 LEED SCORECARD



* *	Address 350 Morse Street NE	Squ	ıare	GIE	Lot	Zone District
					805	MU-2
	Other	Lot area (sf)	Minimum Score		Multiplier	GAR Score
	Lot size (enter this value first) *	42,445	.2		SCORE:	0.153
	Landscape Elements		Square Feet	Factor		Total
A	Landscaped areas (select one of the following for eac	h area)	square feet			
1	Landscaped areas with a soil depth < 24"		square feet	0.30		-
2	Landscaped areas with a soil depth ≥ 24"		square feet	0.60		-
3	Bioretention facilities		1,150	0.40		460.0
В	Plantings (credit for plants in landscaped areas from S	Section A)	causes foot		Native Bonus square feet	
1	Groundcovers, or other plants < 2' height	# of plants	square feet 200	0.20	0 # of plants	40.0
2	Plants ≥ 2' height at maturity	500	4500	0.30	500	1,350.0
	- calculated at 9-sf per plant		- "			
3	New trees with less than 40-foot canopy spread - calculated at 50 sq ft per tree	# of trees	250	0.50	# of trees	125.0
4	New trees with 40-foot or greater canopy spread - calculated at 250 sq ft per tree	# of trees	0	0.60	# of trees	-
5	Preservation of existing tree 6" to 12" DBH - calculated at 250 sq ft per tree	# of trees	0	0.70	# of trees	-
6	Preservation of existing tree 12" to 18" DBH - calculated at 600 sq ft per tree	# of trees	0	0.70	# of trees	-
7	Preservation of existing trees 18" to 24" DBH - calculated at 1300 sq ft per tree	# of trees	0	0.70	# of trees	-
8	Preservation of existing trees 24" DBH or greater - calculated at 2000 sq ft per tree	# of trees	0	0.80	# of trees	-
9	Vegetated wall, plantings on a vertical surface		square feet 1,000	0.60	square feet	600.0
С	Vegetated or "green" roofs					
1	Over at least 2" and less than 8" of growth medium		square feet 5,500	0.60	square feet	3,300.0
2	Over at least 8" of growth medium		square feet 200	0.80	square feet	160.0
D	Permeable Paving***					
1	Permeable paving over 6" to 24" of soil or gravel		square feet	0.40		-
2	Permeable paving over at least 24" of soil or grave		square feet	0.50		-
E	Other					
1	Enhanced tree growth systems***		square feet	0.40		-
2	Renewable energy generation		square feet	0.50		-
3	Approved water features		square feet	0.20		-
F	Bonuses	sub-total of sq ft :				
1	Native plant species		square feet 4,750	0.10		475.0
2	Landscaping in food cultivation		square feet	0.10		-
3	Harvested stormwater irrigation		square feet	0.10		_
*** Pern	neable paving and structural soil together may not qualify for more than on					6,510
	Total square footage o	of all permeable pavir	ng and enhanced tre	e growth		-

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GAR Master Plan Phasing Exhibit

Market Terminal

Site GAR Score Needed: 0.2

SUMMARY TABLE - FULL BUILD OUT

		YEAR			
		CONSTRUCTION	TOTAL LOT	GAR	GAR
BUILDING LOT	PHASE	COMPLETE*	AREA (SF)	NUMERATOR	SCORE
A1	1	2021	89,248	28,451	0.319
В	1	2021	44,979	12,642	0.281
C1	1	2021	58,577	10,752	0.184
A2	2	2022	59,240	12,311	0.208
C2	2	2022	42,445	6,510	0.153
D	2	2022	66,261	12,548	0.189
Total Phase 1 & 3	2		360,750	83,214	0.231

^{*}Construction schedule subject to change

BUILDING C-2 GREEN AREA RATIO SCORESHEET



STANDARD DRAWING LEGEND

FOR ENTIRE PLAN SET (NOT TO SCALE)

(NOT TO SCALE)							
EXISTING NOTE	TYPICAL NOTE TEXT	PROPOSED NOTE	EXISTING NOTE	TYPICAL NOTE TEXT	PROPOSED NOTE		
	ONSITE PROPERTY LINE / R.O.W. LINE		OH	OVERHEAD WIRE	ОН		
	NEIGHBORING PROPERTY LINE / INTERIOR PARCEL LINE			UNDERGROUND TELEPHONE LINE	т		
	EASEMENT LINE		c	UNDERGROUND CABLE LINE	с ———		
	SETBACK LINE		======	STORM SEWER			
			s	SANITARY SEWER MAIN	s		
		CURB AND GUTTER	٣	HYDRANT	₩		
	CONCRETE CURB & GUTTER	SPILL CURB TRANSITION CURB	S	SANITARY MANHOLE	©		
		DEPRESSED CURB AND GUTTER	(9)	STORM MANHOLE			
+ ===	UTILITY POLE WITH LIGHT		⊗ ^{WM}	WATER METER	•		
c ——	POLE LIGHT		₩V	WATER VALVE	•		
PÉ	TRAFFIC LIGHT	□ €		GAS VALVE			
0	UTILITY POLE	0	\boxtimes	GAS METER	⊠		
a	TYPICAL LIGHT		Д	TYPICAL END SECTION	Д		
\$	ACORN LIGHT	¢	>-1	HEADWALL OR ENDWALL	> □		
	TYPICAL SIGN	-v -	()	YARD INLET	•		
\bigwedge	PARKING COUNTS	<u> </u>	© `	CURB INLET	© `)		
			0	CLEAN OUT	0		
——————————————————————————————————————	CONTOUR LINE	190 187	Ē	ELECTRIC MANHOLE	Ē		
TC 516.4 OR 516.4	SPOT ELEVATIONS	TC 516.00 BC 515.55	(T)	TELEPHONE MANHOLE	Ō		
			B	ELECTRIC BOX	EB		
SAN #	SANITARY LABEL	SAN #	₽	ELECTRIC PEDESTAL	EP		
	STORM LABEL	X #		MONITORING WELL			
	SANITARY SEWER LATERAL			TEST PIT	-		
	UNDERGROUND WATER LINE		•	BENCHMARK	•		
Ε	UNDERGROUND ELECTRIC LINE	Е	•	BORING	•		
c	UNDERGROUND GAS LINE						

GENERAL NOTES:

- 1. THE PLAN IS BASED ON THE FOLLOWING DOCUMENTS AND INFORMATION
 - ENTITLED: "ALTA/NSPS LAND TITLE SURVEY: KETTLER INC. 300 MORSE STREET, NE PART OF LOT 6 SQUARE 3587, DISTRICT OF COLUMBIA", PREPARED BY: BOHLER ENGINEERING, PROJECT NUMBER: DC142264, DATED: 11/29/17
 - ENTITLED: "BOUNDARY EXHIBIT, MARKET TERMINAL, 300 & 350 MORSE STREET, NE PART OF LOT 6 SQUARE 3587, DISTRICT OF COLUMBIA", PREPARED BY: BOHLER ENGINEERING, PROJECT NUMBER: DC142264,
 - DIGITAL ARCHITECTURAL PLANS: ENTITLED: "815-18 MTW BLDG A1-A102 OVERALL FLOOR PLAN LEVEL B01.DWG" PREPARED BY: DESIGN COLLECTIVE, DATE RECEIVED: 04/29/19
 - DIGITAL ARCHITECTURAL PLANS: ENTITLED: "AREAPLAN(RENTABLE)-LEVEL1-PUD" PREPARED BY: DESIGN COLLECTIVE, DATE RECEIVED: 01/29/2020
 - DIGITAL ARCHITECTURAL PLANS: ENTITLED: "MORSE ST CENTRAL MODEL_SW@BRINISTOLL-LYNCH-FLOOR PLAN - LEVEL 01.DWG" PREPARED BY: BRININSTOOL-LYNCH, DATE RECEIVED: 04/05/19
 - DIGITAL ARCHITECTURAL PLANS: ENTITLED: "A-101.DWG" PREPARED BY: GENSLER & ASSOCIATES, DATE RECFIVED: 12/10/18
 - DIGITAL ARCHITECTURAL PLANS: ENTITLED: "MARKETTERMINALD-CURRENT-STUDY-1022019-JB.DWG" PREPARED BY: ECA, DATE RECEIVED: 10/23/19
 - DIGITAL LANDSCAPE PLANS: ENTITLED: "L-SP-W2001.DWG" PREPARED BY: OCULUS, DATE RECEIVED:
- 2. LOCATION OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE. ALL LOCATIONS AND SIZES ARE BASED ON UTILITY MARK OUTS. ABOVE GROUND STRUCTURES THAT WERE VISIBLE & ACCESSIBLE IN THE FIELD. AND THE MAPS AS LISTED IN THE REFERENCES AVAILABLE AT THE TIME OF THE SURVEY. AVAILABLE AS-BUILT PLANS AND UTILITY MARK OUT DOES NOT ENSURE MAPPING OF ALL UNDERGROUND UTILITIES AND STRUCTURES. BEFORE ANY EXCAVATION IS TO BEGIN, ALL UNDERGROUND UTILITIES SHOULD BE VERIFIED AS TO THEIR LOCATION, SIZE, AND TYPE BY THE PROPER UTILITY COMPANIES.

SHEET INDEX						
SHEET TITLE	SHEET NUMBER					
GENERAL NOTES AND LEGEND	CIV100					
EXISTING CONDITIONS/DEMOLITION PLAN	CIV101					
SITE PLAN - STAGE II PUD	CIV200					
SIGNAGE AND STRIPING PLAN	CIV201					
DEVELOPER RESPONSIBILITY PLAN	CIV202					
UTILITY PLAN	CIV300					
EROSION AND SEDIMENT CONTROL PLAN (PHASE I)	CIV400					
EROSION AND SEDIMENT CONTROL PLAN (PHASE II)	CIV401					
STORMWATER MANAGEMENT PLAN - OVERALL	CIV500					

DEVELOPER

CARMEL PARTNERS 805 THIRD AVENUE, 20TH FLOOR NEW YORK, NY 10022

June 16th, 2020

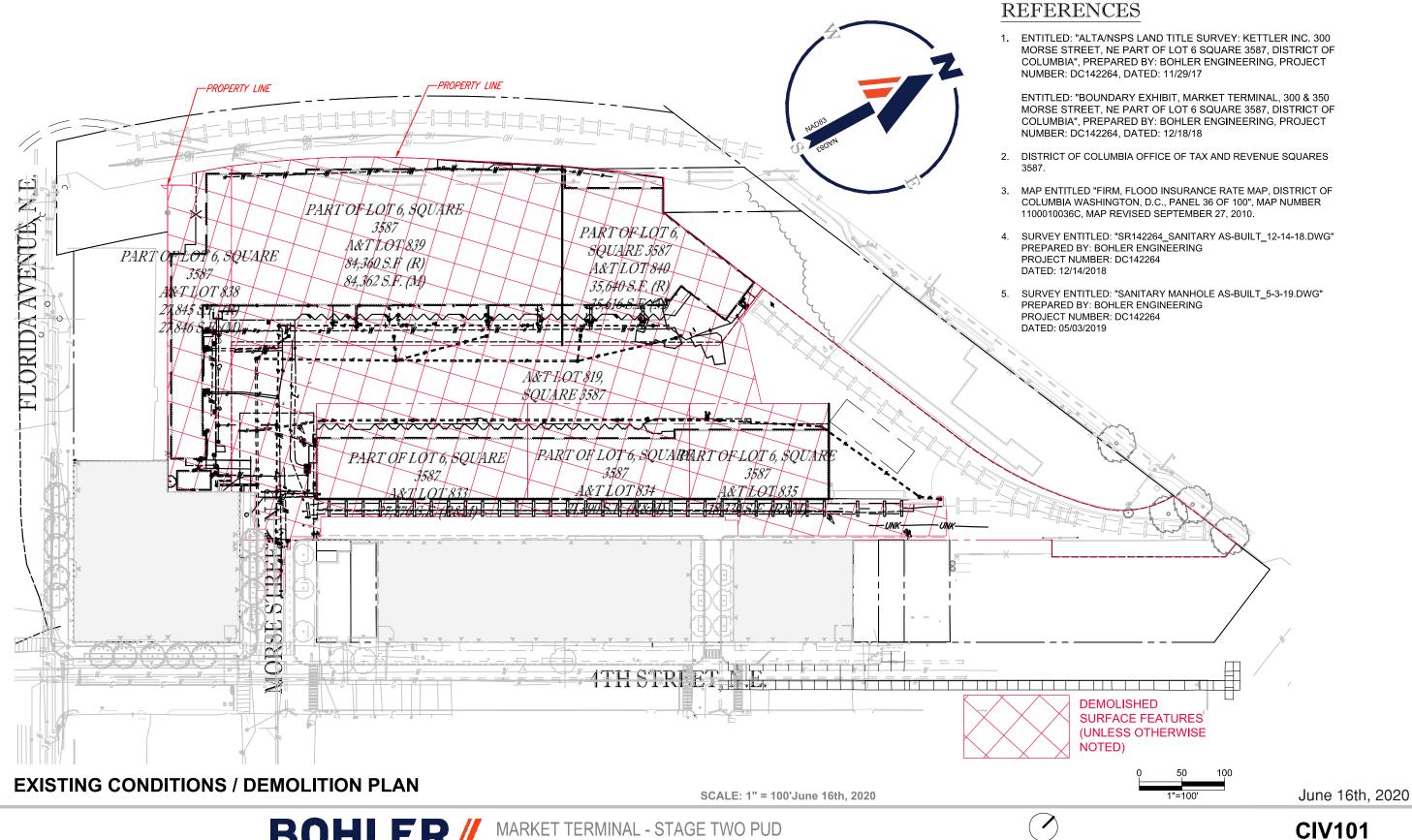
BOHLER // MARKET TERMINAL - STAGE TWO PUD

GENERAL NOTES AND LEGEND

GENERAL NOTES AND LEGEND



CIV100

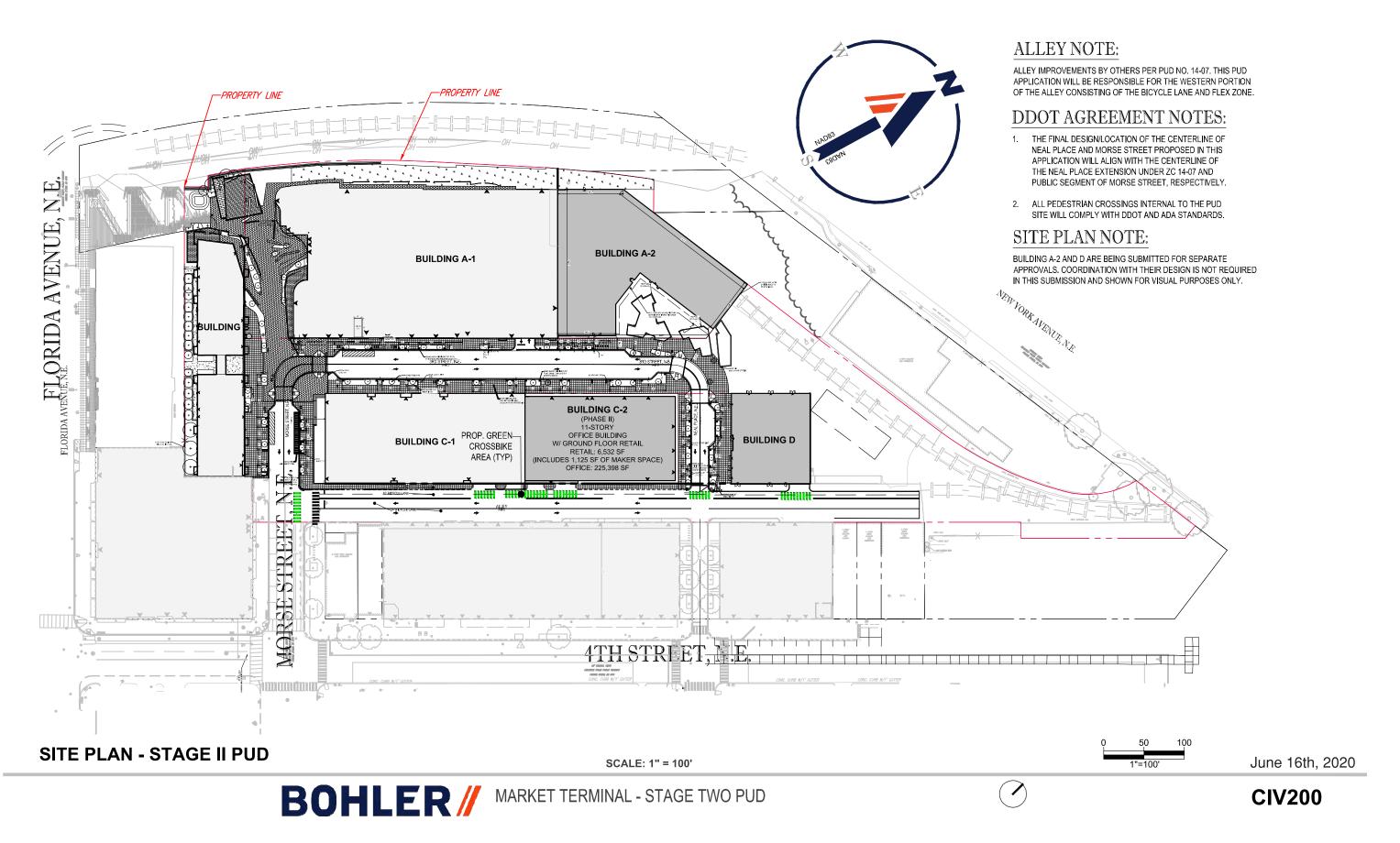


BOHLER // MARKET TERMINAL - STAGE TWO PUD

EXISTING CONDITIONS / DEMOLITION PLAN



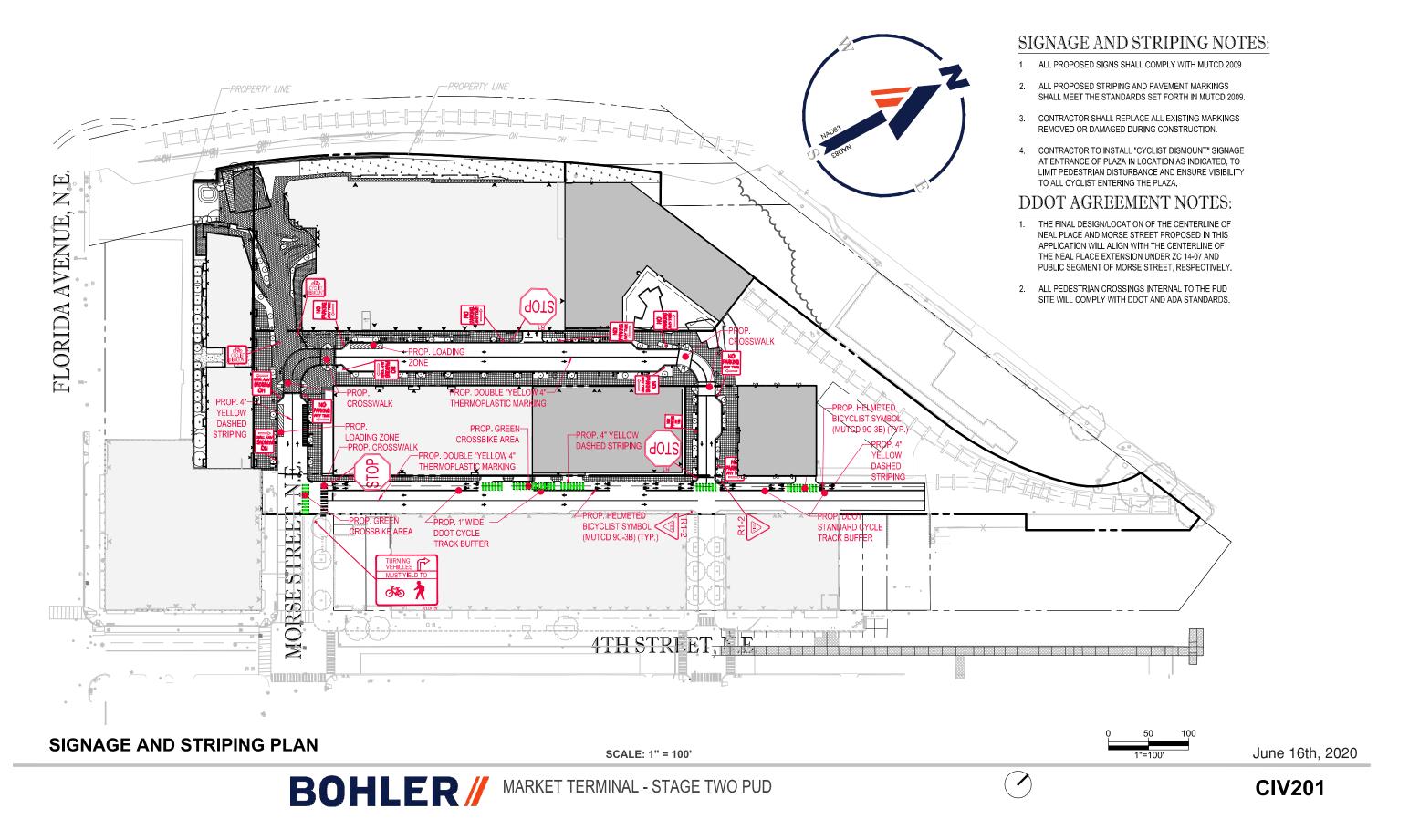




SITE PLAN - STAGE II PUD



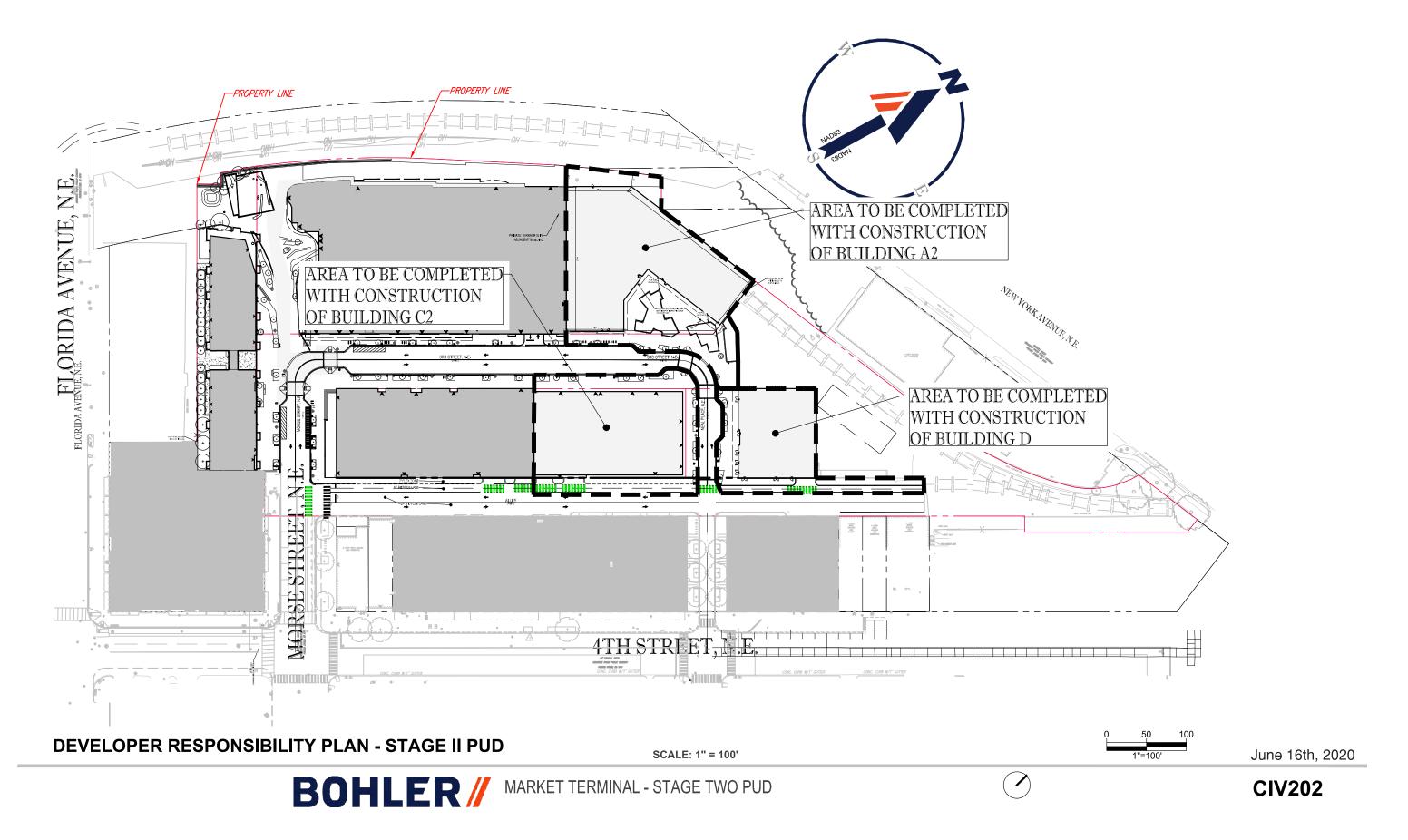




SIGNAGE AND STRIPING PLAN



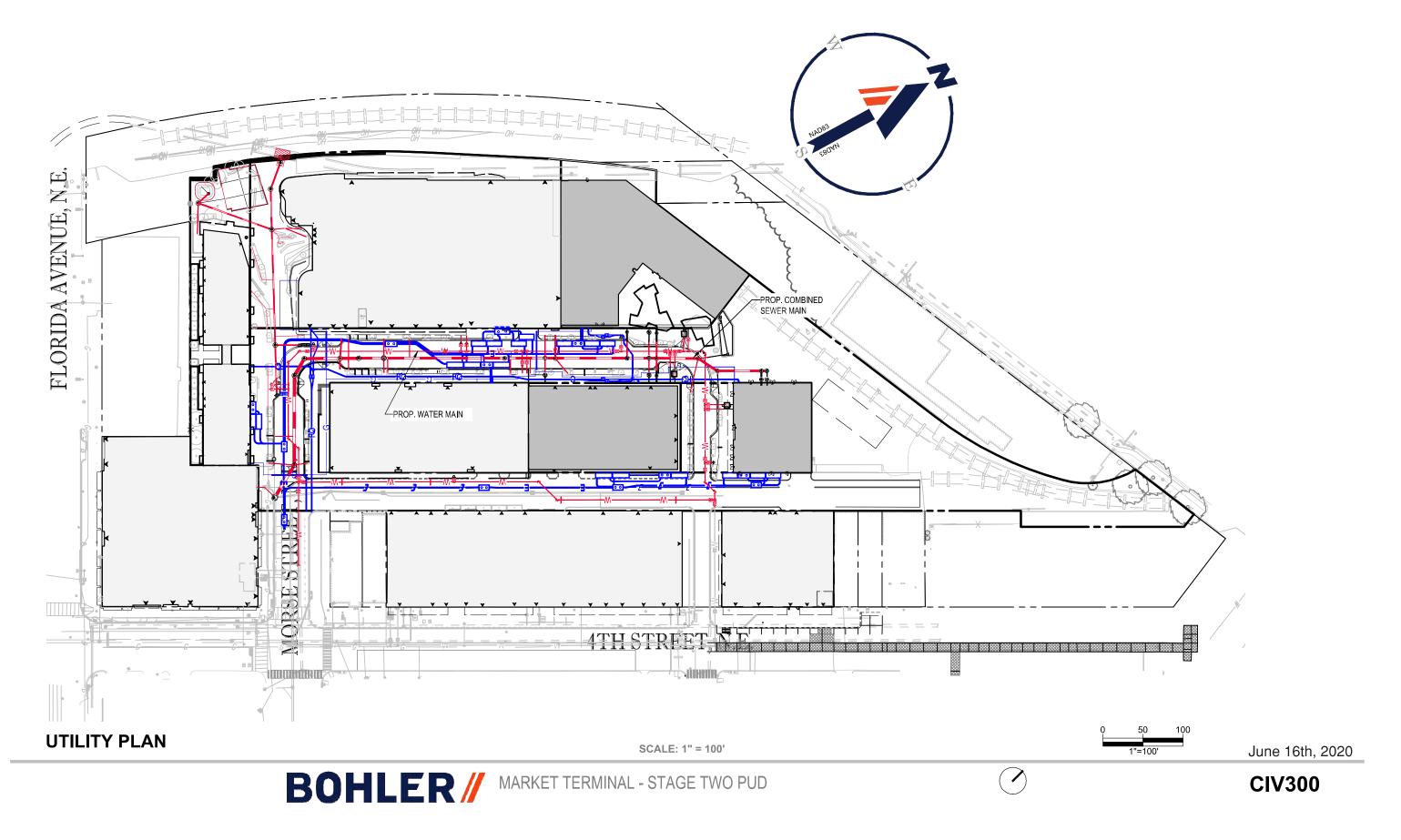




DEVELOPER RESPONSIBILITY PLAN - STAGE II PUD



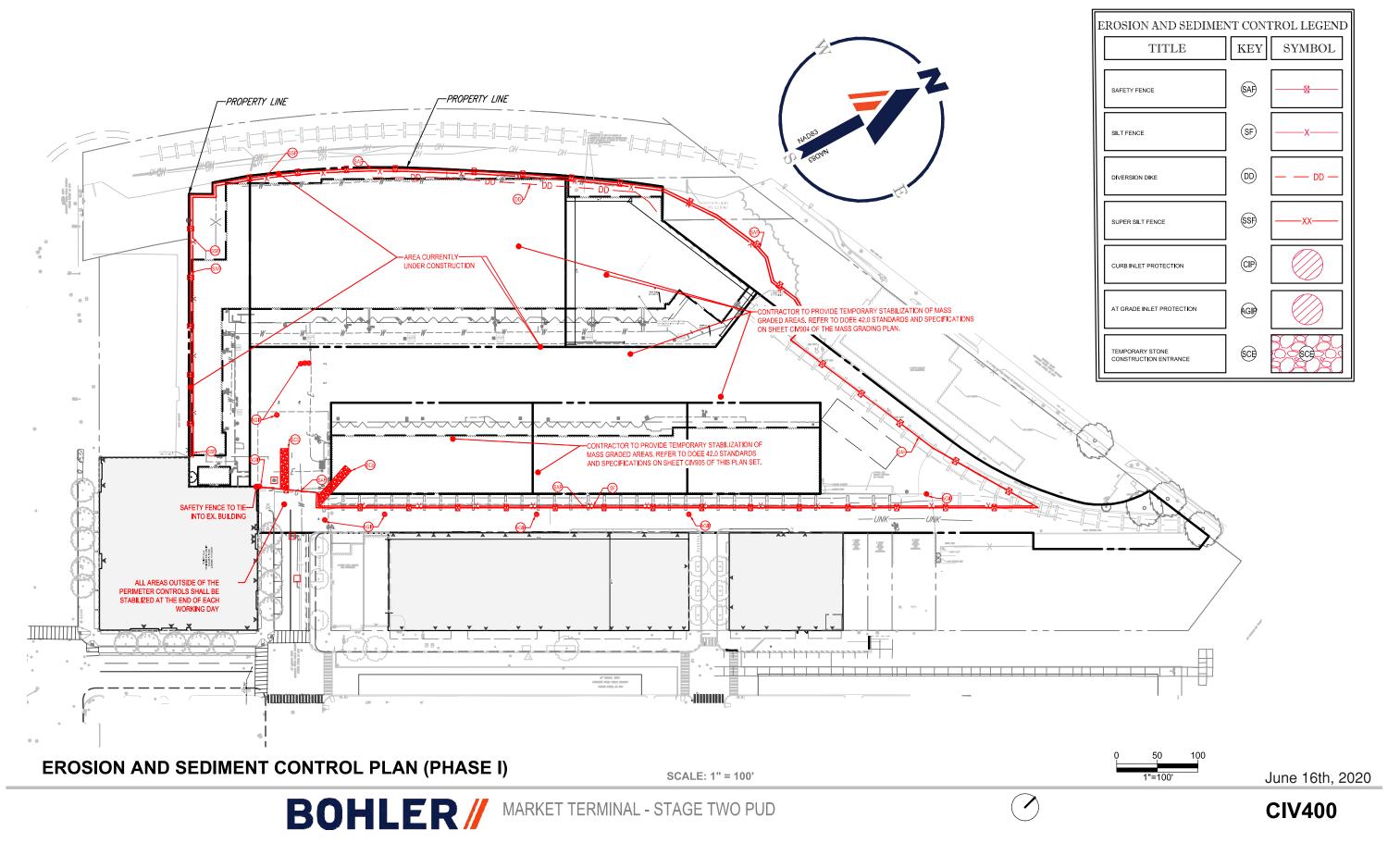




UTILITY PLAN



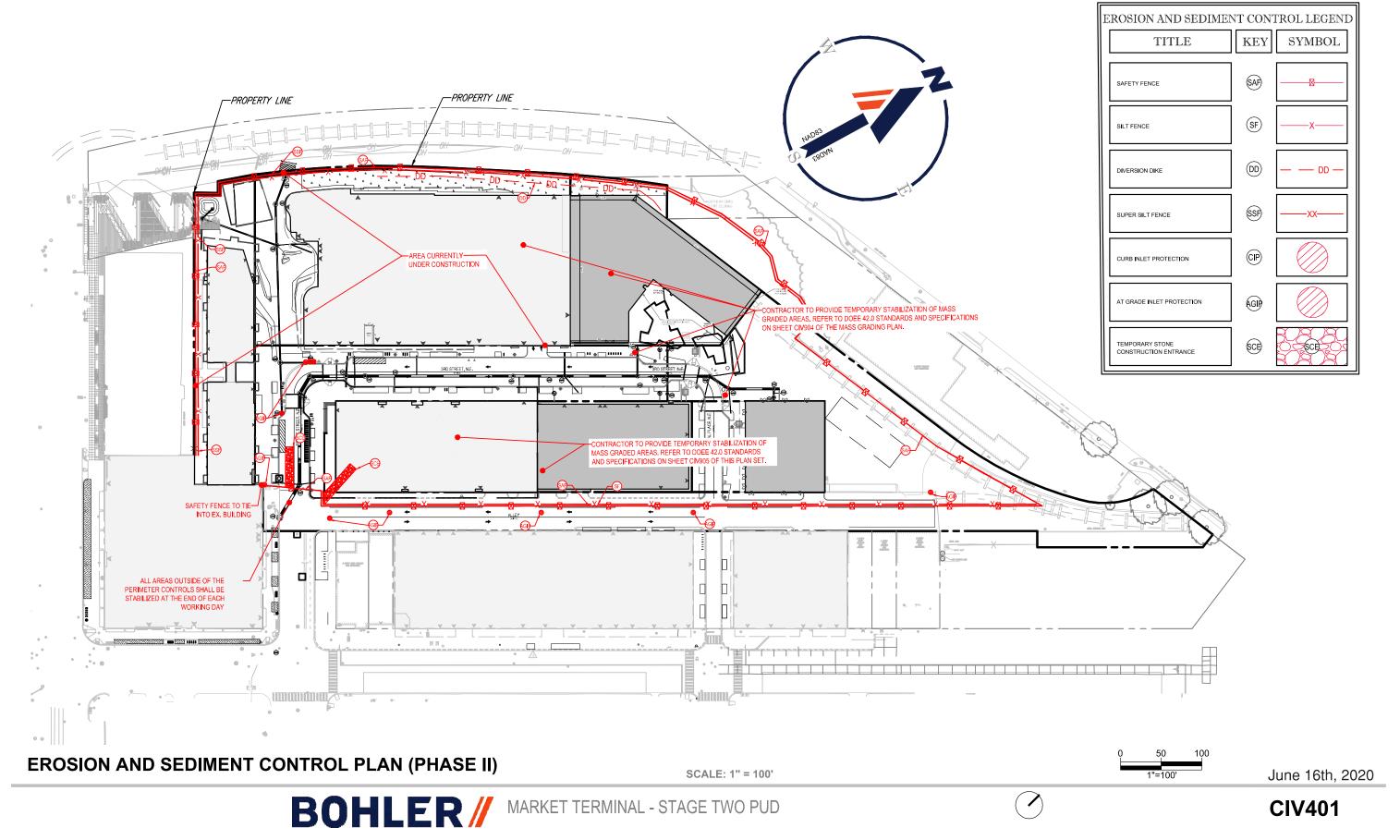




EROSION AND SEDIMENT CONTROL PLAN (PHASE I)



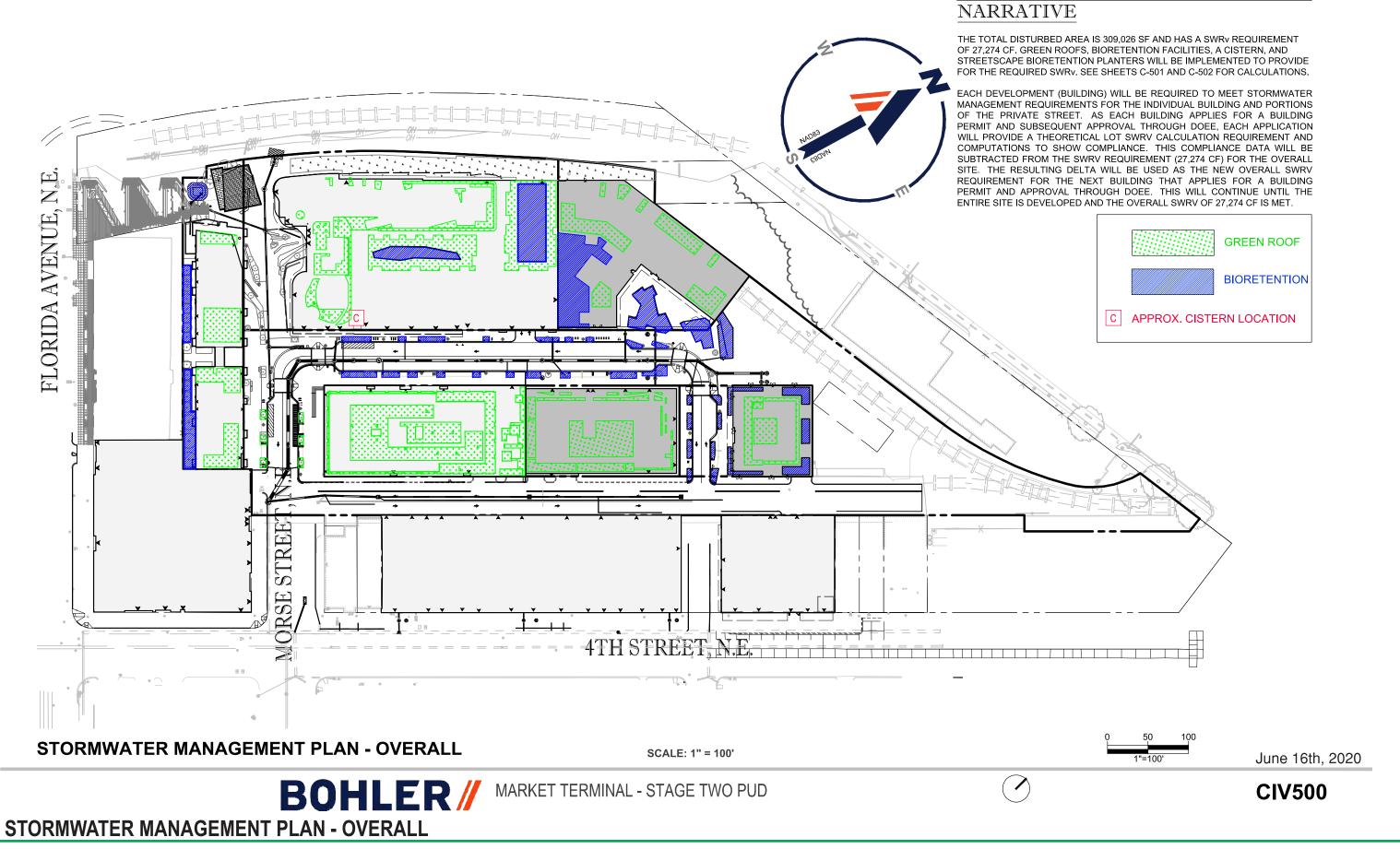




EROSION AND SEDIMENT CONTROL PLAN (PHASE II)







STORMWATER MANAGEMENT PLAN



