February 7th, 2020



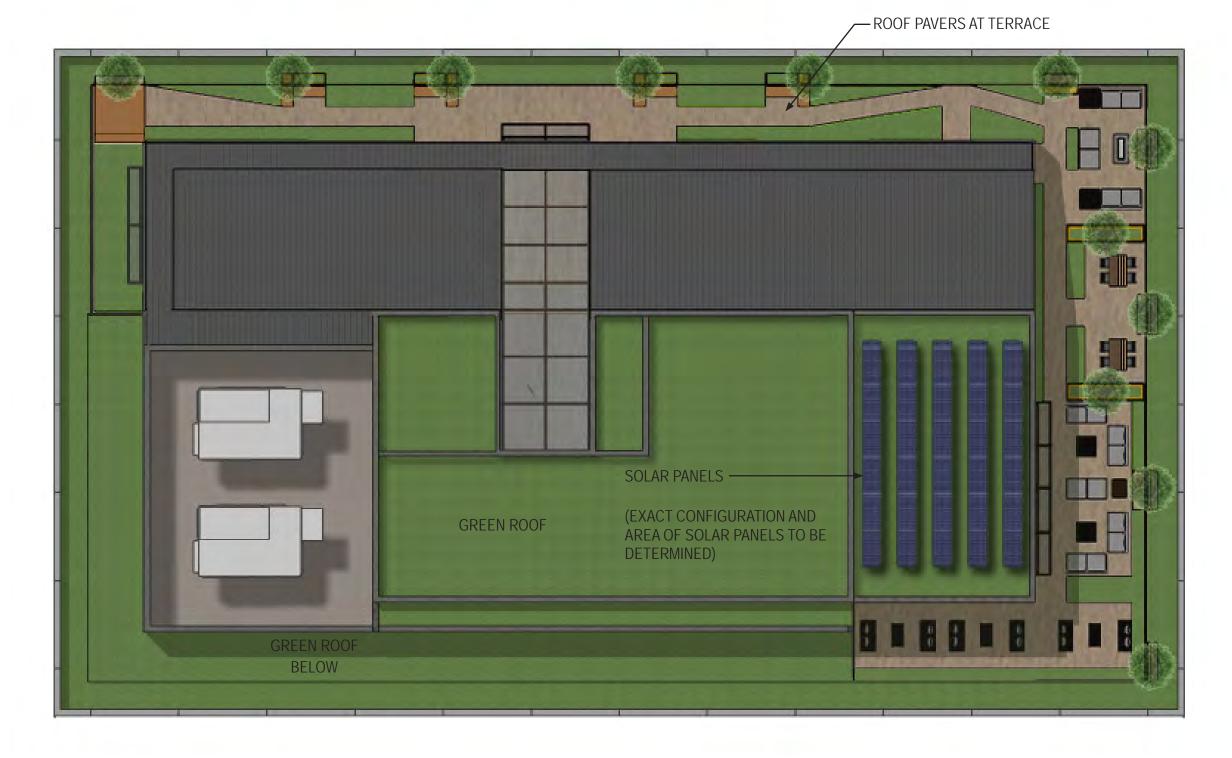




BUILDING C-2 GREEN ROOF LANDSCAPE C-2_501



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



February 7th, 2020



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Building C2 Streetscape

OCULUS

FEBRUARY 7TH, 2020



- 1) CONCRETE PAVEMENT
- 2) SPECIAL PAVING
- (3) CAFE SEATING, TYP.
- (4) BENCH SEATING, TYP.
- 5) BIKE RACKS, TYP MINIMUM 10 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 C-2 LANDSCAPE PLAN C-2_502



C

BUILDING C-2 STREETSCAPE SECTIONS





W. J.

SMITHGROUP

February 7th, 2020



KEY PLAN



February 7th, 2020



BUILDING C-2 STREETSCAPE SECTIONS C-2_504



KEY PLAN



BUILDING C-2 STREETSCAPE SECTIONS





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STREETSCAPE SECTIONS



KEY PLAN





Street Light



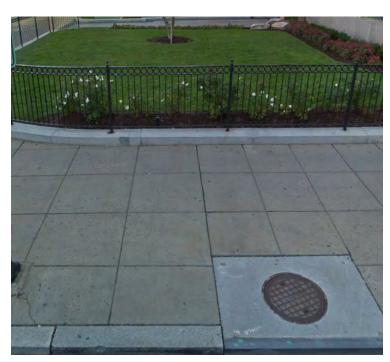
Bike Rack



Streetscape Bench



Streetscape Trash and Recycling Receptacle



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 C-2_506



Street Tree - Quercus rubra, Red Oak

Street Tree - Nyssa sylvatica, Black Gum

Streetscape Biofiltration

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







Vine Planting



FEBRUARY 7TH, 2020

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LEED & GREEN AREA RATIO CALCULATIONS





Y ? N

LEED v4 for BD+C: Core and Shell

Project Checklist

Credit Integrative Process

16	2	2	Loca	tion and Transportation	20
		0	Credit	LEED for Neighborhood Development Location	20
2			Credit	Sensitive Land Protection	2
	2	1	Credit	High Priority Site	3
6			Credit	Surrounding Density and Diverse Uses	6
6			Credit	Access to Quality Transit	6
1			Credit	Bicycle Facilities	1
		1	Credit	Reduced Parking Footprint	1
1			Credit	Green Vehicles	1

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

8	3	0	Wate	r Efficiency	11
Y			Prereq	Outdoor Water Use Reduction	Required
Y			Prereq	Indoor Water Use Reduction	Required
Y			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	gy and Atmosphere	33
Υ			Prereq	Fundamental Commissioning and Verification	Required
Υ			Prereq	Minimum Energy Performance	Required
Y			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

BUILDING C-2 LEED SCORECARD

C-2_601

Project Name: Market Terminal Building C-2 Date: 02/07/2020

1					
20	1	6	7	Materials and Resources	14
20	Y			Prereq Storage and Collection of Recyclables	Required
2	Y			Prereq Construction and Demolition Waste Management Planning	Required
3		3	3	Credit Building Life-Cycle Impact Reduction	6
6		1	1	Credit Building Product Disclosure and Optimization - Environmental Product Declarations	2
6		1	1	Credit Building Product Disclosure and Optimization - Sourcing of Raw Materials	2
1		1	1	Credit Building Product Disclosure and Optimization - Material Ingredients	2
1	1		1	Credit Construction and Demolition Waste Management	2
1	5	2	3	Indeer Environmental Quality	10
11	Y	2	3	Indoor Environmental Quality Prereq Minimum Indoor Air Quality Performance	
					Required
equired	Y			Prereq Environmental Tobacco Smoke Control	Required
1	1	1		Credit Enhanced Indoor Air Quality Strategies	2
2	3			Credit Low-Emitting Materials	3
1	1			Credit Construction Indoor Air Quality Management Plan	1
3		1	2	Credit Daylight	3
2 1			1	Credit Quality Views	1
1	3	0	3	Innovation	6
	2		3	Credit Innovation	5
11	1			Credit LEED Accredited Professional	1
equired				۹	
equired	2	2	0	Regional Priority	4
Required	1			Credit Regional Priority: Specific Credit	1
2	1			Credit Regional Priority: Specific Credit	1
6		1		Credit Regional Priority: Specific Credit	1
2		1		Credit Regional Priority: Specific Credit	1
1					
	63	23			
33		Cert	tified	d: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to	110
equired					
6					
18					
1					
2					



SMITHGROUP



Zone District	Lot		re	Squa	Address 350 Morse Street NE	×
MU-2	805				Other	
GAR Score	Multiplier		Minimum Score	Lot area (sf)		
0.153 Tot	SCORE:	Factor	.2 Square Feet	42,445	Lot size (enter this value first) * Landscape Elements	
				area)	Landscaped areas (select one of the following for each	A
			square feet	luicuj		
-		0.30	square feet		Landscaped areas with a soil depth < 24"	1
-		0.60	square feet		Landscaped areas with a soil depth \ge 24"	2
460.0		0.40	1,150		Bioretention facilities	3
	Native Bonus		<i>.</i> .	ection A)	Plantings (credit for plants in landscaped areas from S	В
40.0	square feet 0	0.20	square feet 200		Groundcovers, or other plants < 2' height	1
1,350.0	# of plants 500	0.30	4500	# of plants 500	Plants ≥ 2' height at maturity	2
					- calculated at 9-sf per plant	
125.0	# of trees 5	0.50	250	# of trees 5	New trees with less than 40-foot canopy spread	3
				# - f h - r - r	- calculated at 50 sq ft per tree	
-	# of trees	0.60	0	# of trees	New trees with 40-foot or greater canopy spread	4
	# of trees			# of trees	- calculated at 250 sq ft per tree	
-		0.70	0		Preservation of existing tree 6" to 12" DBH - calculated at 250 sq ft per tree	5
	# of trees			# of trees		
-		0.70	0		Preservation of existing tree 12" to 18" DBH - calculated at 600 sq ft per tree	6
	# of trees	0.70	0	# of trees	Preservation of existing trees 18" to 24" DBH	7
-		0.70	U	ļļ	- calculated at 1300 sq ft per tree	/
-	# of trees	0.80	0	# of trees	Preservation of existing trees 24" DBH or greater	8
				L	- calculated at 2000 sq ft per tree	
600.0	square feet	0.60	square feet 1,000		Vegetated wall, plantings on a vertical surface	9
					Vegetated or "green" roofs	с
3,300.0	square feet	0.60	square feet 5,500		Over at least 2" and less than 8" of growth medium	1
	square feet		square feet		-	
160.0		0.80	200	l	Over at least 8" of growth medium	2
			square feet		Permeable Paving***	D
-		0.40	square feet		Permeable paving over 6" to 24" of soil or gravel	1
-		0.50	square jeer		Permeable paving over at least 24" of soil or grave	2
					Other	E
-		0.40	square feet	ĺ	Enhanced tree growth systems***	1
-		0.50	square feet		Renewable energy generation	2
-			square feet	I		
-		0.20			Approved water features	3
			12,800	sub-total of sq ft =	Bonuses	F
475.0		0.10	square feet 4,750		Native plant species	1
-		0.10	square feet	I	Landscaping in food cultivation	2
-			square feet	l		
- 6,51		0.10 Imerator =	Green Area Ratio n		Harvested stormwater irrigation	3

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 & 2	2		360,750	83,214	0.231

*Construction schedule subject to change

FEBRUARY 7TH, 2020



PROPERTIES

BUILDING C-2 GREEN AREA RATIO SCORESHEET C-2_602

February 7th, 2020



CIVIL

C-100BOHLER KETTLER

GENERAL NOTES AND LEGEND

BOHLER // MARKET TERMINAL - STAGE TWO PUD

GENERAL NOTES AND LEGEND

		FOR ENTIRE (NOT TO			
EXISTING NOTE	TYPICAL NOTE TEXT	PROPOSED NOTE	EXISTING NOTE	TYPICAL NOTE TEXT	PROPOSED NOTE
	ONSITE PROPERTY LINE / R.O.W. LINE			_ OVERHEAD	ОН
	NEIGHBORING PROPERTY LINE / INTERIOR PARCEL LINE		7	UNDERGROUND	T
	EASEMENT LINE		C	UNDERGROUND _ CABLE LINE _	C
	SETBACK LINE		= = = = = = = =	STORM SEWER	
			S	SANITARY SEWER MAIN	\$
		CURB AND GUTTER	r	HYDRANT	Υ
	CONCRETE CURB &	SPILL CURB TRANSITION CURB	S	SANITARY MANHOLE	
		DEPRESSED CURB AND GUTTER	0	STORM MANHOLE	
+	UTILITY POLE WITH LIGHT		⊗ ^{₩M}	WATER METER	0
co	POLE LIGHT		\boxtimes	WATER VALVE	•
mê	TRAFFIC LIGHT	⊡€		GAS VALVE	
0	UTILITY POLE	0	\boxtimes	GAS METER	\boxtimes
Ð	TYPICAL LIGHT	B	Δ	TYPICAL END SECTION	Д
¢	ACORN LIGHT	¢) -I	HEADWALL OR ENDWALL	
	TYPICAL SIGN		()	YARD INLET	
X	PARKING COUNTS	X	ē	CURB	Ø
			0	CLEAN OUT	0
170	CONTOUR	<u>190</u>	(£)	ELECTRIC MANHOLE	Ē
TC 516.4 OR 516.4	SPOT ELEVATIONS	TC 516.00 BC 515.55	(7)	TELEPHONE MANHOLE	Ū
		•	EB	ELECTRIC BOX	EB
SAN #	SANITARY LABEL	SAN #	Ŀ	ELECTRIC PEDESTAL	EP
	STORM		\bigcirc	MONITORING WELL	\bigcirc
	SANITARY SEWER LATERAL	s		TEST PIT	Ð
	UNDERGROUND WATER LINE			BENCHMARK	
E	UNDERGROUND ELECTRIC LINE	Е	\bullet	BORING	\bullet
G	UNDERGROUND GAS LINE	G			

STANDARD DRAWING LEGEND

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 Α. 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 В. 3587, DISTRICT OF COLUMBIA", PREPARED BY: BOHLER ENGINEERING, PROJECT NUMBER: DC142264, DATED: 12/18/18
 - C. 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 D. COLLECTIVE, DATE RECEIVED: 01/29/2020
 - DIGITAL ARCHITECTURAL PLANS: ENTITLED: "MORSE ST CENTRAL MODEL_SW@BRINISTOLL-LYNCH-FLOOR E. 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 F. RECEIVED: 12/10/18
 - DIGITAL ARCHITECTURAL PLANS: ENTITLED: "MARKETTERMINALD-CURRENT-STUDY-1022019-JB.DWG" G. PREPARED BY: ECA, DATE RECEIVED: 10/23/19
 - DIGITAL LANDSCAPE PLANS: ENTITLED: "L-SP-W2001.DWG" PREPARED BY: OCULUS, DATE RECEIVED: Η. 01/29/2020
- 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

/



07 FEBRUARY 2020

CIV100

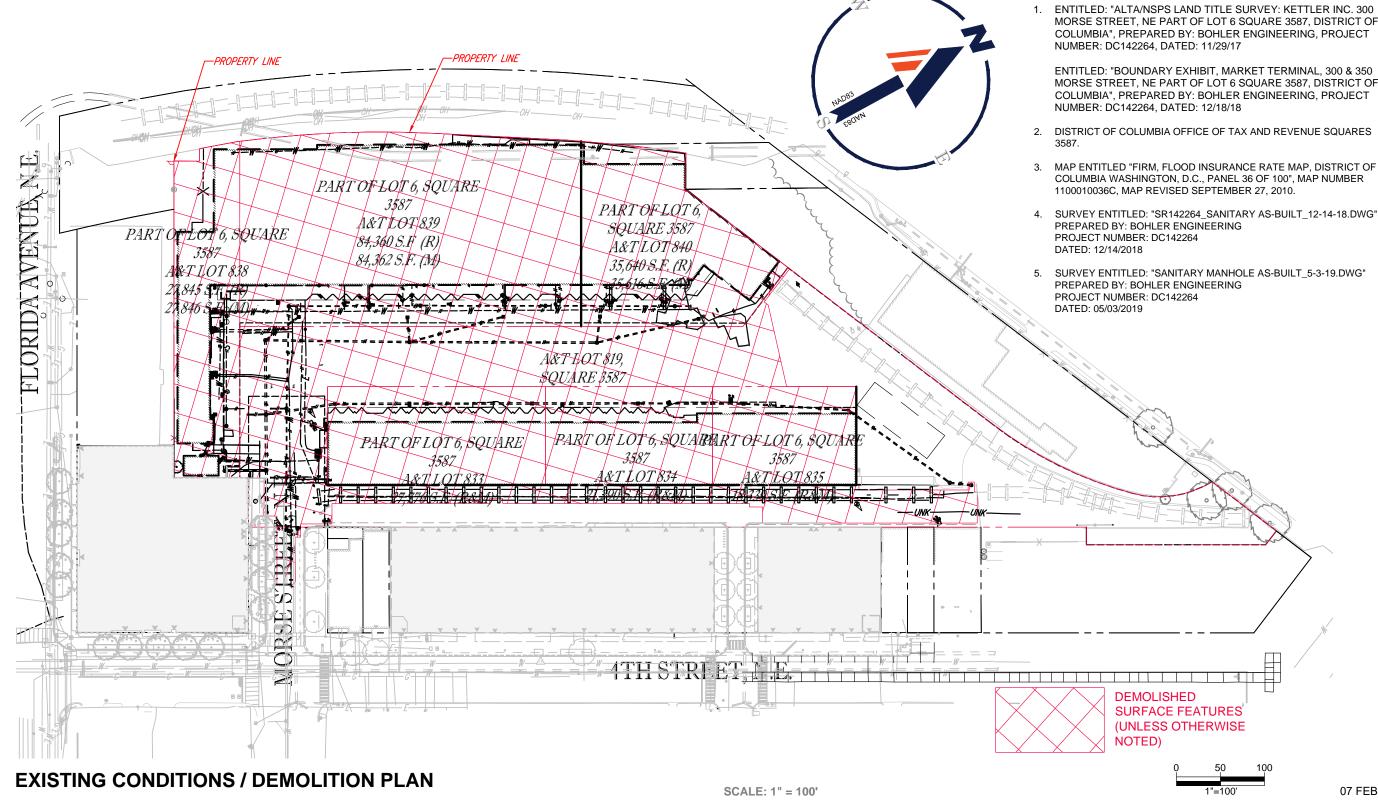


FEBRUARY 7TH, 2020

EXISTING CONDITIONS / DEMOLITION PLAN

BOHLER

BOHLER MARKET TERMINAL - STAGE TWO PUD



REFERENCES

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

ENTITLED: "BOUNDARY EXHIBIT, MARKET TERMINAL, 300 & 350 MORSE STREET, NE PART OF LOT 6 SQUARE 3587, DISTRICT OF COLUMBIA", PREPARED BY: BOHLER ENGINEERING, PROJECT

MAP ENTITLED "FIRM, FLOOD INSURANCE RATE MAP, DISTRICT OF COLUMBIA WASHINGTON, D.C., PANEL 36 OF 100", MAP NUMBER

07 FEBRUARY, 2020

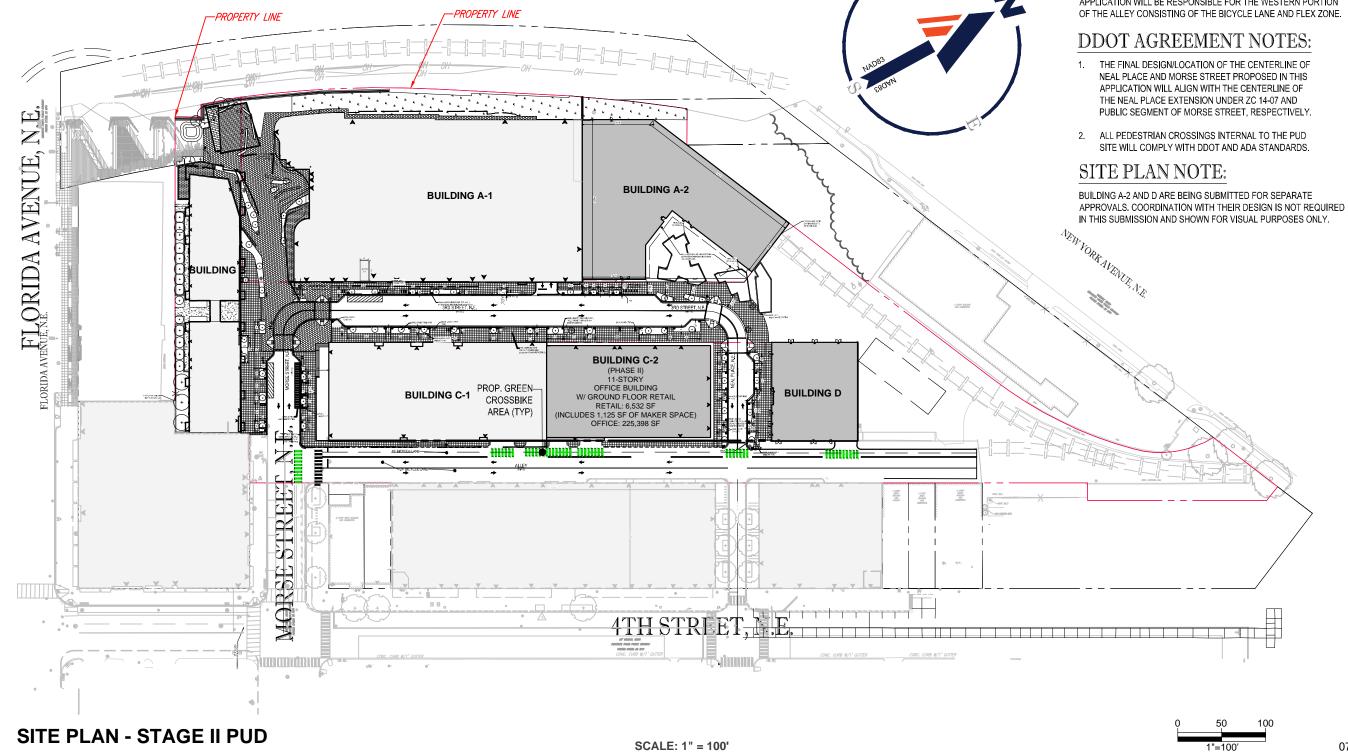
CIV101

C-101

C-200 BOHLER KETTLER

SITE PLAN - STAGE II PUD

BOHLER MARKET TERMINAL - STAGE TWO PUD

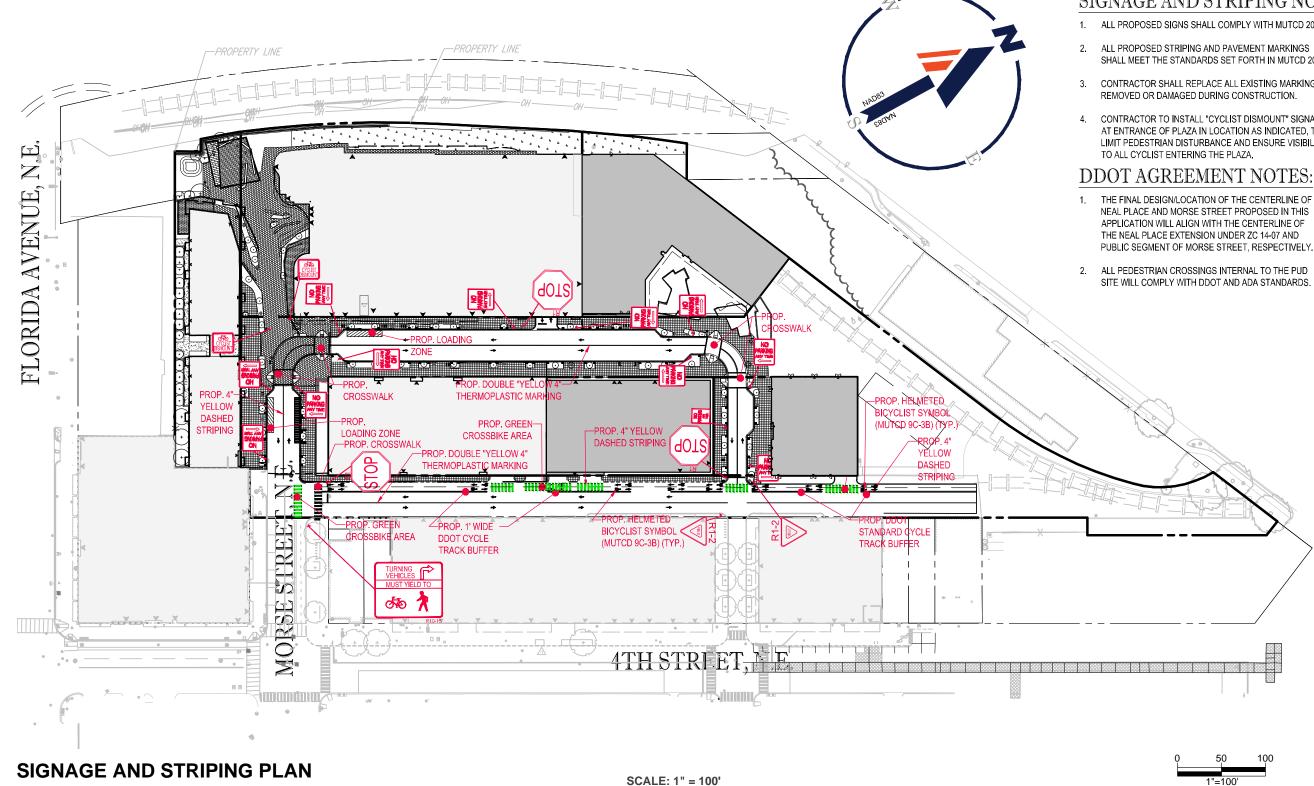


ALLEY NOTE:

ALLEY IMPROVEMENTS BY OTHERS PER PUD NO. 14-07. THIS PUD APPLICATION WILL BE RESPONSIBLE FOR THE WESTERN PORTION

07 FEBRUARY, 2020

CIV200



BOHLER // MARKET TERMINAL - STAGE TWO PUD

KETTLER

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BOHLER

FEBRUARY 7TH, 2020

SIGNAGE AND STRIPING NOTES:

- 1. ALL PROPOSED SIGNS SHALL COMPLY WITH MUTCD 2009.
- SHALL MEET THE STANDARDS SET FORTH IN MUTCD 2009.
- CONTRACTOR SHALL REPLACE ALL EXISTING MARKINGS
- 4. CONTRACTOR TO INSTALL "CYCLIST DISMOUNT" SIGNAGE AT ENTRANCE OF PLAZA IN LOCATION AS INDICATED, TO LIMIT PEDESTRIAN DISTURBANCE AND ENSURE VISIBILITY

- THE FINAL DESIGN/LOCATION OF THE CENTERLINE OF NEAL PLACE AND MORSE STREET PROPOSED IN THIS PUBLIC SEGMENT OF MORSE STREET, RESPECTIVELY.
- SITE WILL COMPLY WITH DDOT AND ADA STANDARDS.



C-201

SIGNAGE AND STRIPING PLAN

07 FEBRUARY, 2020

C-202 BOHLER KETTLER

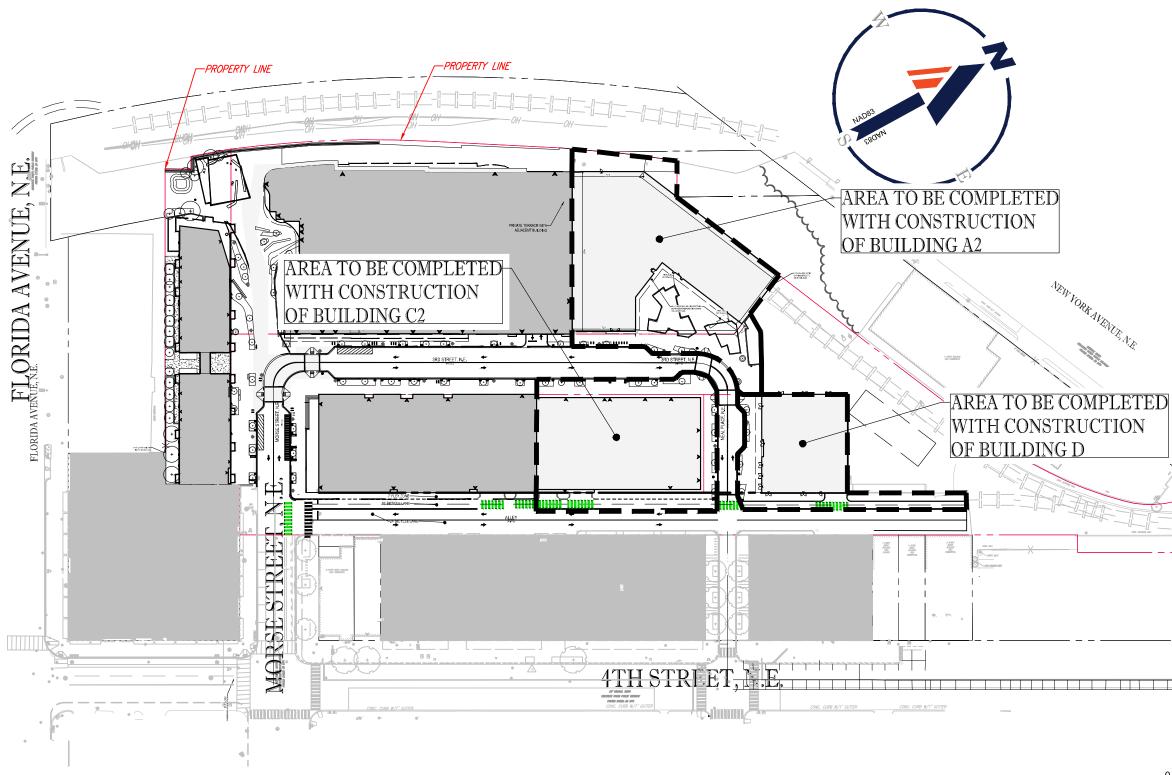
DEVELOPER RESPONSIBILITY PLAN - STAGE II PUD

BOHLER // MARKET TERMINAL - STAGE TWO PUD

DEVELOPER RESPONSIBILITY PLAN - STAGE II PUD



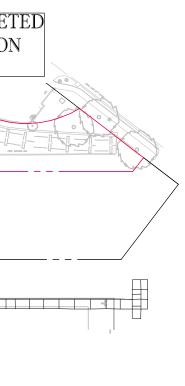
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FEBRUARY 7TH, 2020

CIV202

07 FEBRUARY, 2020

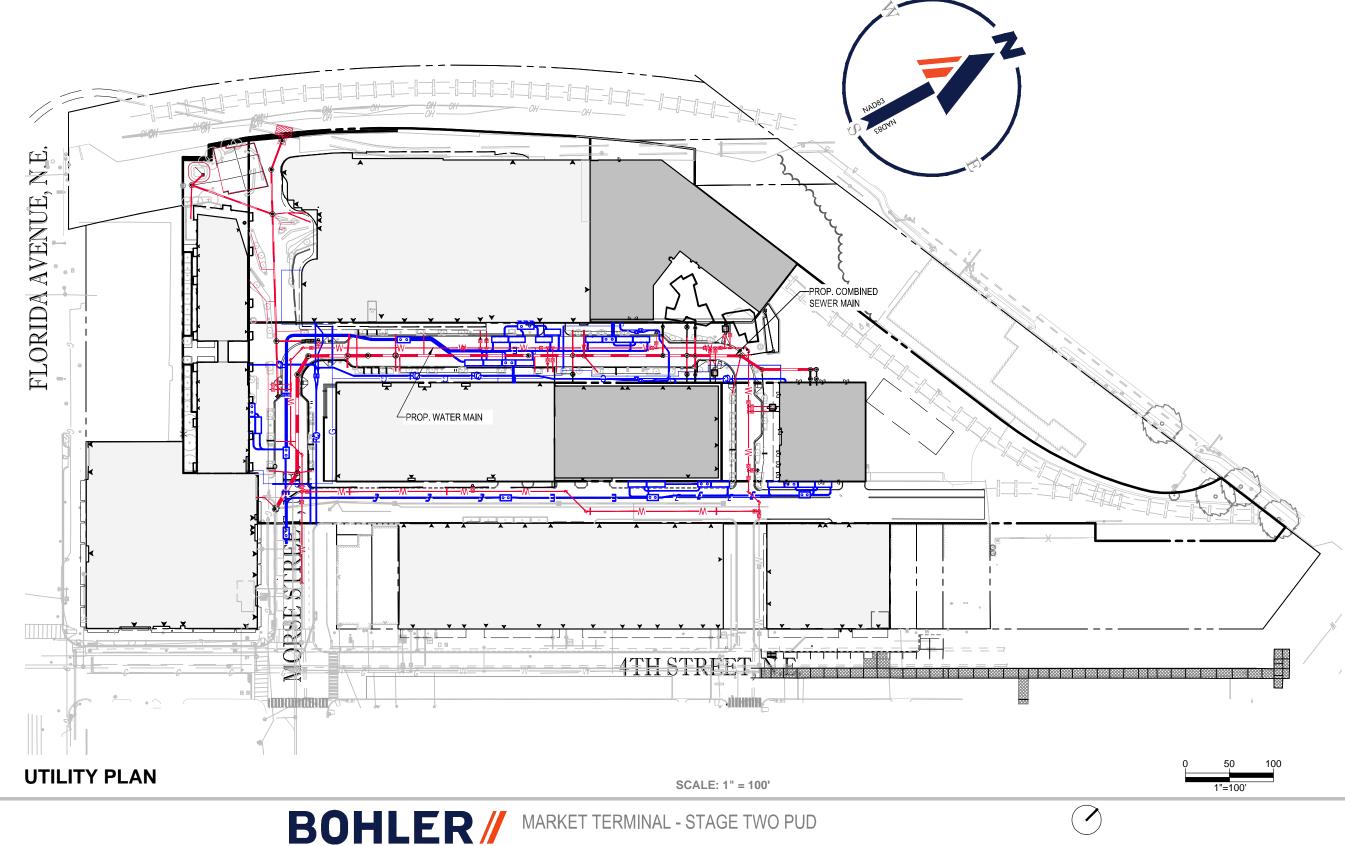


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February 7th, 2020





UTILITY PLAN

CIV300

07 FEBRUARY, 2020

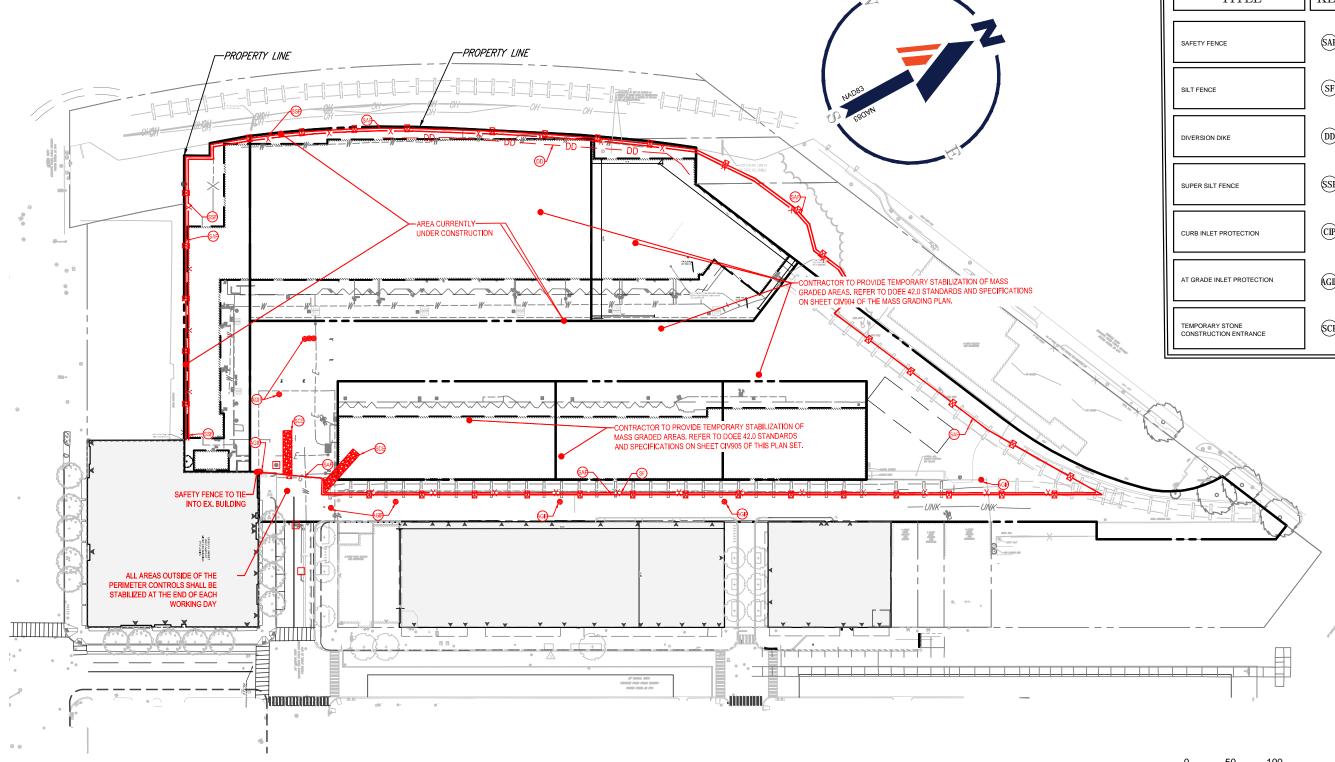
C-400 BOHLER KETTLER

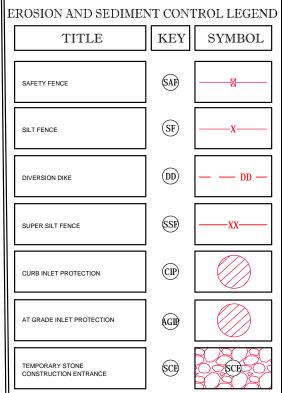
EROSION AND SEDIMENT CONTROL PLAN (PHASE I)

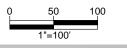
BOHLER // MARKET TERMINAL - STAGE TWO PUD

EROSION AND SEDIMENT CONTROL PLAN (PHASE I)

SCALE: 1" = 100'







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07 FEBRUARY, 2020

CIV400



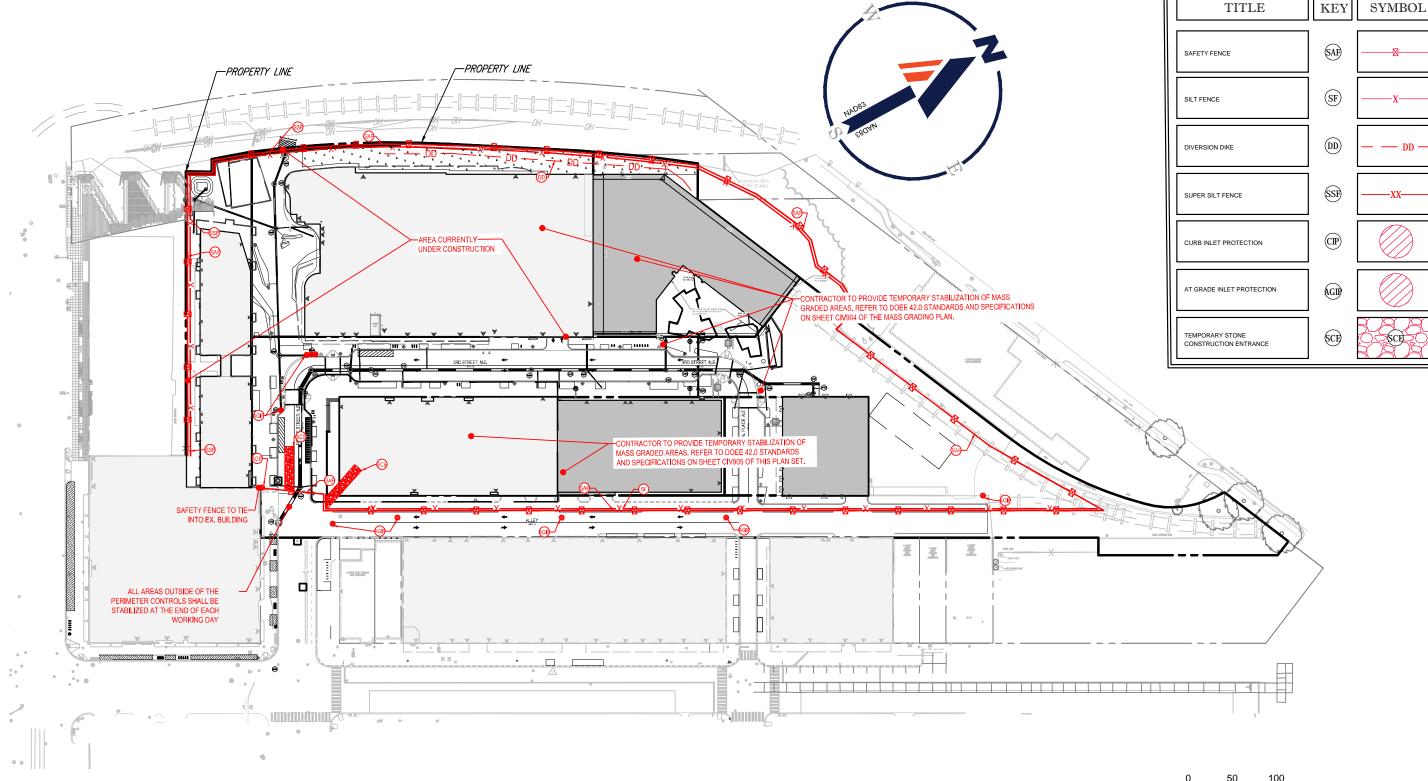
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FEBRUARY 7TH, 2020

BOHLER MARKET TERMINAL - STAGE TWO PUD

EROSION AND SEDIMENT CONTROL PLAN (PHASE II)

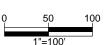
SCALE: 1" = 100'



EROSION AND SEDIMENT CONTROL PLAN (PHASE II) **BOHLER C-401**

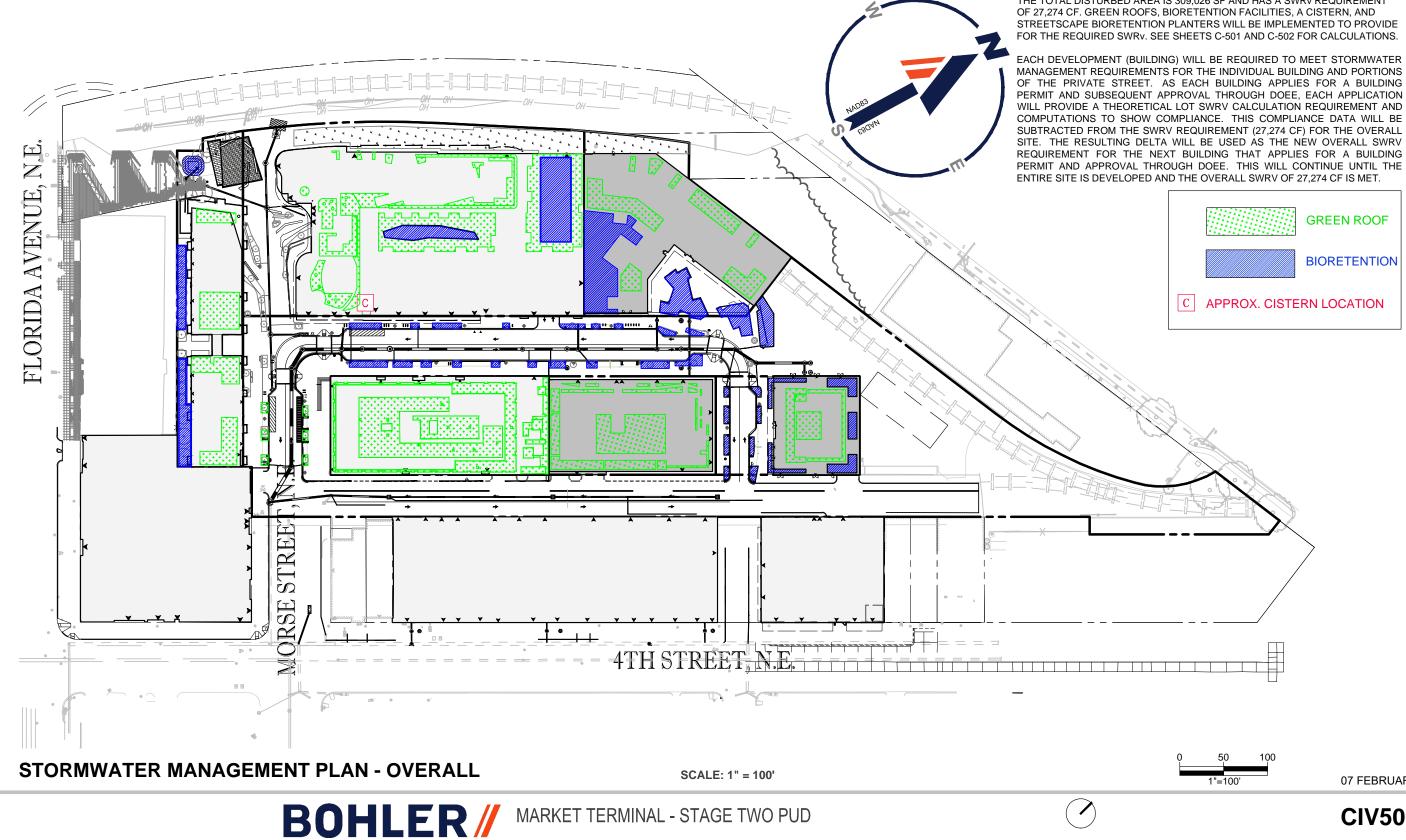
EROSION AND SEDIMENT CONTROL LEGEND

CIV401



07 FEBRUARY, 2020

NARRATIVE



STORMWATER MANAGEMENT PLAN - OVERALL C-500 BOHLER KETTLER

STORMWATER MANAGEMENT PLAN

THE TOTAL DISTURBED AREA IS 309,026 SF AND HAS A SWRV REQUIREMENT OF 27,274 CF. GREEN ROOFS, BIORETENTION FACILITIES, A CISTERN, AND



07 FEBRUARY, 2020

CIV500