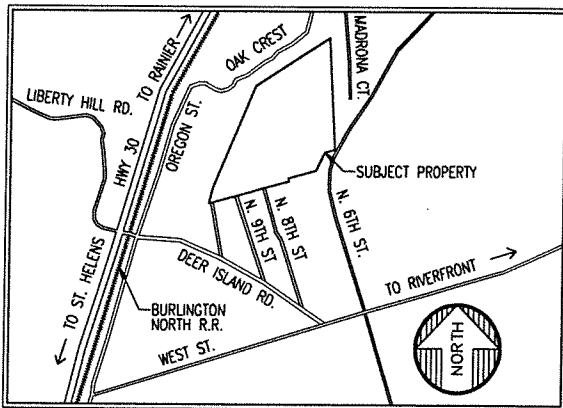


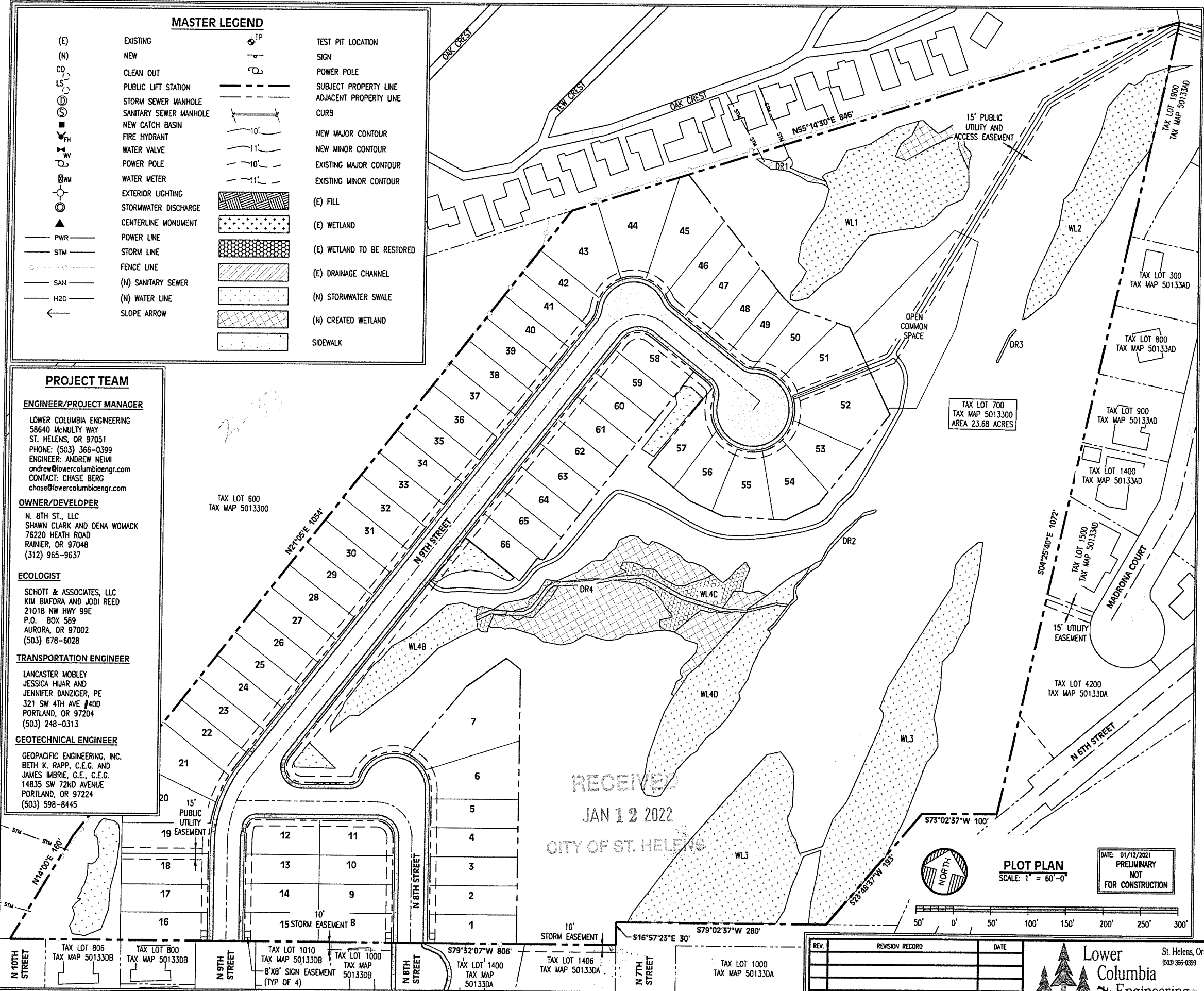
N. 8TH STREET PLANNED
DEVELOPMENT
ST. HELENS, OREGON



VICINITY MAP
SCALE: NTS

DRAWING INDEX

SHEET	DESCRIPTION
G-1	COVER SHEET, INDEX, PLOT PLAN, & VICINITY MAP
C-1	EXISTING CONDITIONS PLAN
C-2	EROSION & SEDIMENT CONTROL PLAN
C-3	PROPOSED SITE PLAN
C-4	OVERALL DIMENSIONED SITE PLAN
C-5	DIMENSIONED SITE PLAN - NORTH
C-6	DIMENSIONED SITE PLAN - SOUTH
C-7	STREET PROFILES AND CROSS SECTION
C-8	PRELIMINARY UTILITY PLAN
C-9	OVERALL GRADING PLAN
C-10	ENLARGED GRADING PLAN - NORTH
C-11	ENLARGED GRADING PLAN - SOUTH
C-12	OVERALL STORMWATER PLAN
C-13	ENLARGED STORMWATER PLAN - NORTH
C-14	ENLARGED STORMWATER PLAN - SOUTH
C-15	STORMWATER PROFILES
C-16	OVERALL SANITARY PLAN
C-17	ENLARGED SANITARY PLAN - NORTH
C-18	ENLARGED SANITARY PLAN - SOUTH
C-19	SANITARY PROFILES
C-20	SANITARY PROFILES
C-21	OVERALL WATER PLAN
C-22	ENLARGED WATER PLAN - NORTH
C-23	ENLARGED WATER PLAN - SOUTH
C-24	WATER PROFILES
L-1	OVERALL LANDSCAPING PLAN
L-2	LANDSCAPING PLAN - NORTH
L-3	LANDSCAPING PLAN - SOUTH
D-1	STANDARD DETAILS



PROJECT TEAM

ENGINEER/PROJECT MANAGER

LOWER COLUMBIA ENGINEERING
58640 McNULTY WAY
ST. HELENS, OR 97051
PHONE: (503) 366-0399
ENGINEER: ANDREW NEIMI
andrew@lowercolumbiaengr.com
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chase@lowercolumbiaengr.com

OWNER/DEVELOPER

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76220 HEATH ROAD
RAINIER, OR 97048
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SCHOTT & ASSOCIATES, LLC
KIM BIAFORA AND JODI REED
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JESSICA HUIAR AND
JENNIFER DANZIGER, PE
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PORTLAND, OR 97204
(503) 248-0313

GEOTECHNICAL ENGINEER

GEOPACIFIC ENGINEERING, INC.
BETH K. RAPP, C.E.G. AND
JAMES IMBRIE, C.E.G.
14835 SW 72ND AVENUE
PORTLAND, OR 97224
(503) 598-8445

RECEIVED
JAN 12 2022
CITY OF ST. HELENS

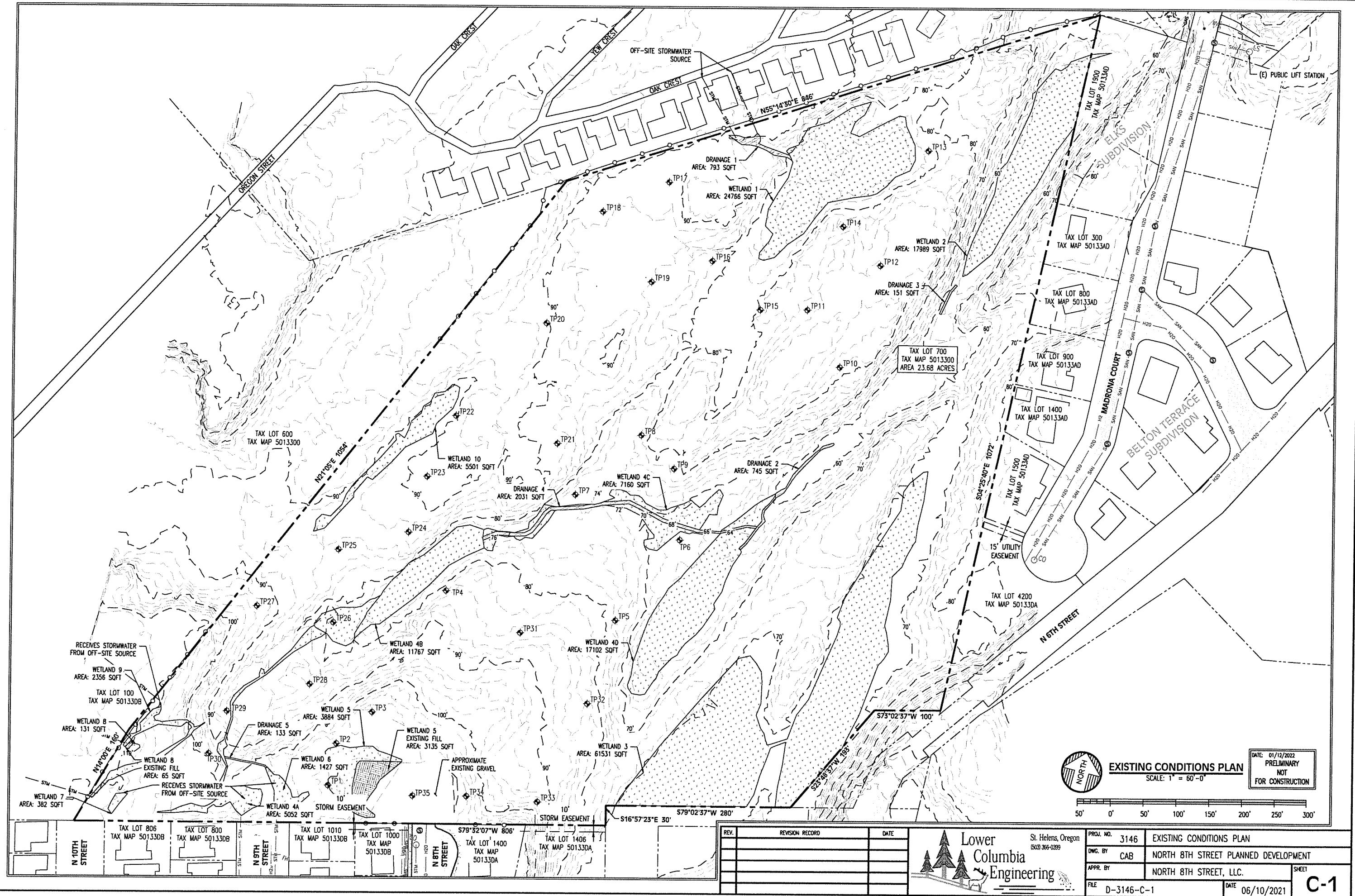
REV.	REVISION RECORD	DATE



St. Helens, Oregon
(503) 366-0399

PROJ. NO.	3146	COVER SHEET, INDEX, PLOT PLAN, & VICINITY MAP
DWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT
APPR. BY		NORTH 8TH STREET, LLC.
FILE	D-3146-G-1	DATE 06/10/2021

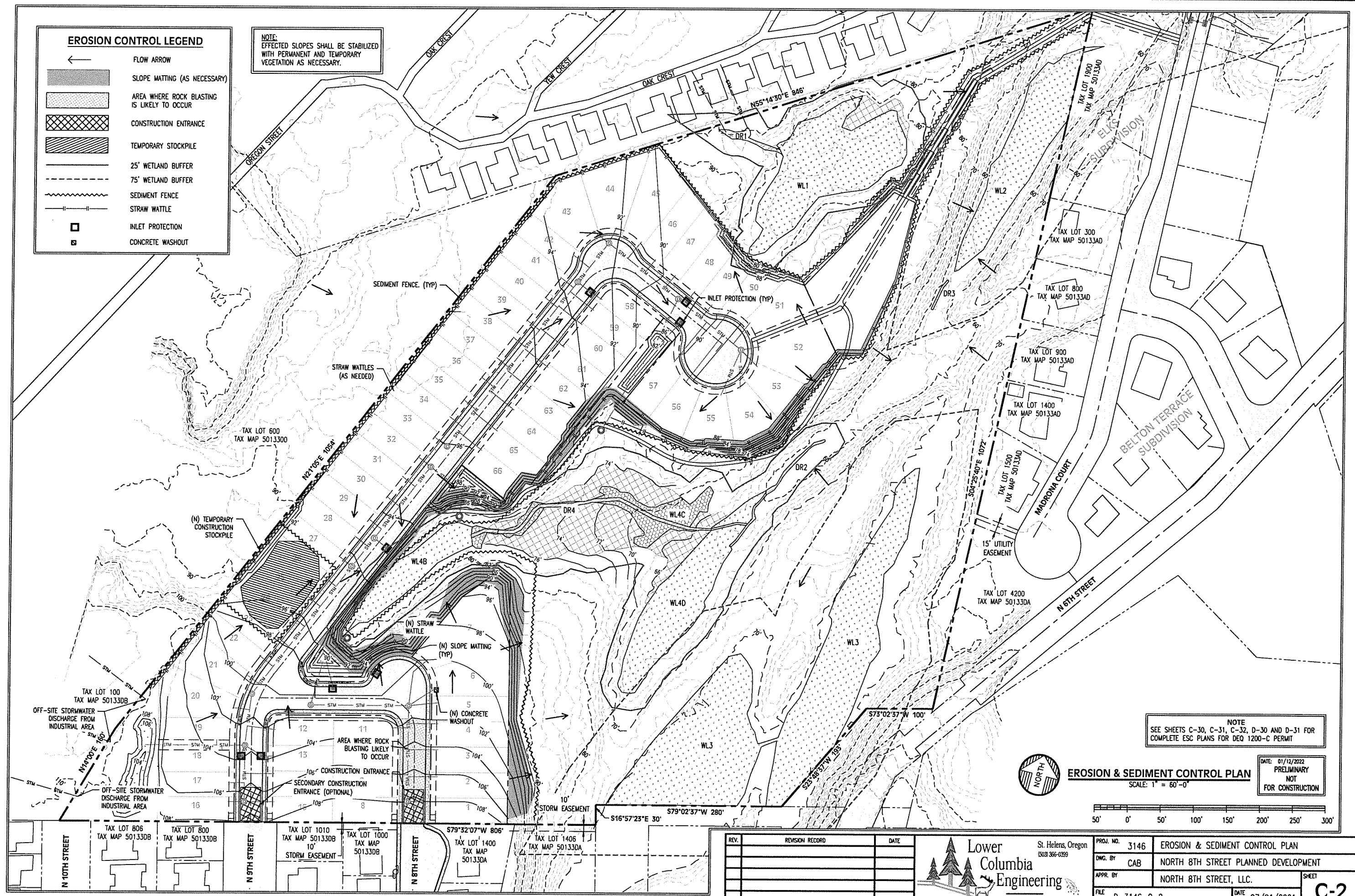
SHEET
G-1



EROSION CONTROL LEGEND

- ← FLOW ARROW
- [Pattern] SLOPE MATTING (AS NECESSARY)
- [Pattern] AREA WHERE ROCK BLASTING IS LIKELY TO OCCUR
- [Pattern] CONSTRUCTION ENTRANCE
- [Pattern] TEMPORARY STOCKPILE
- 25' WETLAND BUFFER
- 75' WETLAND BUFFER
- SEDIMENT FENCE
- STRAW WATTLE
- [Symbol] INLET PROTECTION
- [Symbol] CONCRETE WASHOUT

NOTE:
EFFECTED SLOPES SHALL BE STABILIZED
WITH PERMANENT AND TEMPORARY
VEGETATION AS NECESSARY.

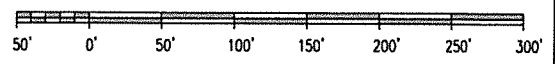


NOTE
SEE SHEETS C-30, C-31, C-32, D-30 AND D-31 FOR
COMPLETE ESC PLANS FOR DEQ 1200-C PERMIT



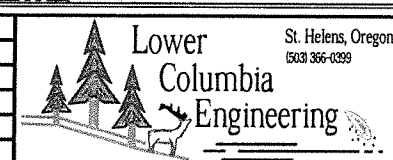
EROSION & SEDIMENT CONTROL PLAN

SCALE: 1" = 60'-0"

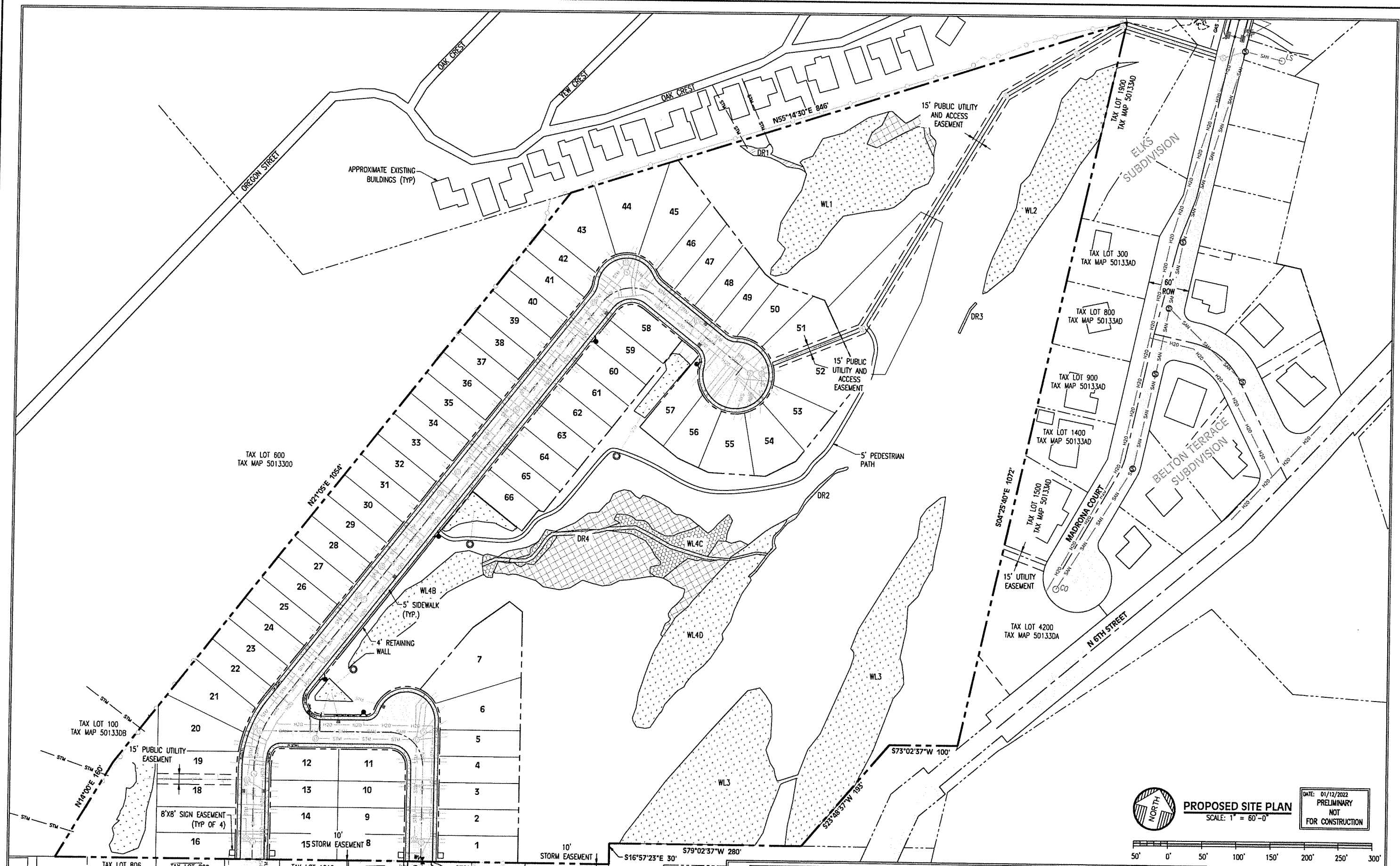


DATE: 01/12/2022
PRELIMINARY
NOT
FOR CONSTRUCTION

REV.	REVISION RECORD	DATE

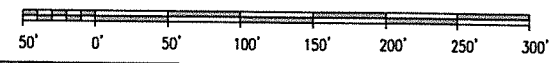


PROJ. NO.	3146	EROSION & SEDIMENT CONTROL PLAN
DWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT
APPR. BY		NORTH 8TH STREET, LLC.
FILE	D-3146-C-2	DATE 07/01/2021
		SHEET C-2

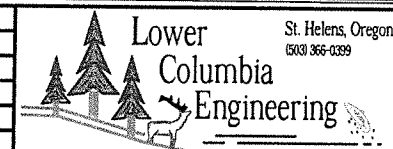


PROPOSED SITE PLAN
SCALE: 1" = 60'-0"

DATE: 01/12/2022
PRELIMINARY
NOT
FOR CONSTRUCTION

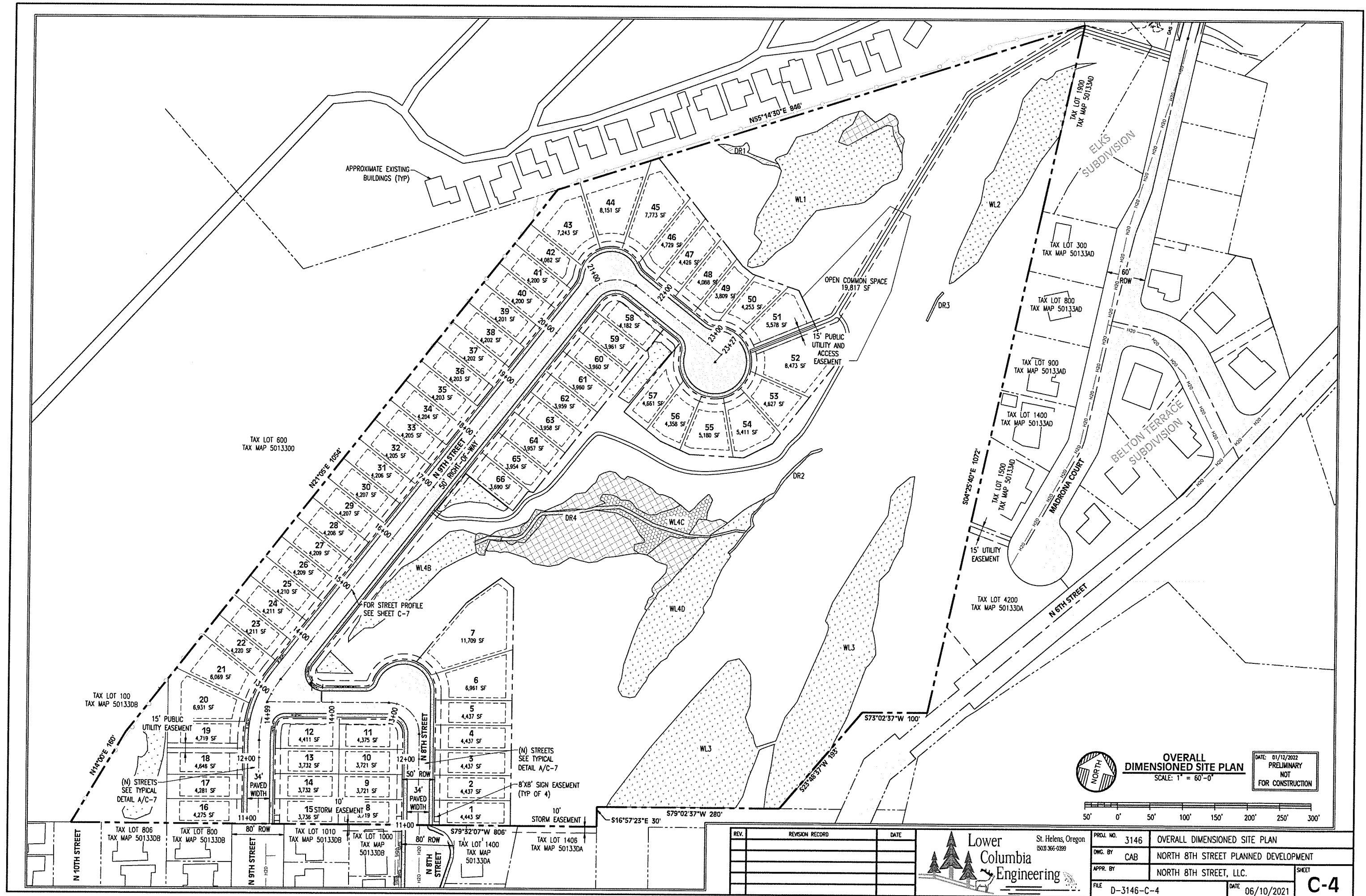


REV.	REVISION RECORD	DATE



PROJ. NO.	3146	PROPOSED SITE PLAN
OWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT
APPR. BY		NORTH 8TH STREET, LLC.
FILE	D-3146-C-3	DATE 06/10/2021

C-3





NOTE:
PARKING SPACE DEMARCATIIONS ARE
FOR REFERENCE ONLY AND WILL NOT
BE STRIPED AS SHOWN.

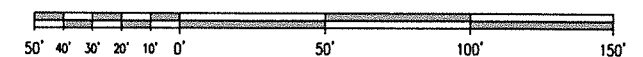
TAX LOT 600
TAX MAP 5013300

MATCH LINE SHEET C-5
MATCH LINE SHEET C-6

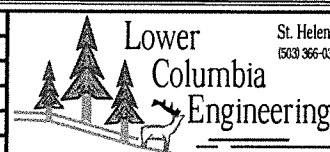


DIMENSIONED SITE PLAN - NORTH
SCALE: 1" = 30'-0"

DATE: 01/12/2022
PRELIMINARY
NOT
FOR CONSTRUCTION



REV.	REVISION RECORD	DATE



St. Helens, Oregon
(503) 366-0399

PROJ. NO.	3146
-----------	------

DWG. BY CAB

APPR. BY

FILE D-3146-C-5

DIMENSIONED SITE PLAN - NORTH

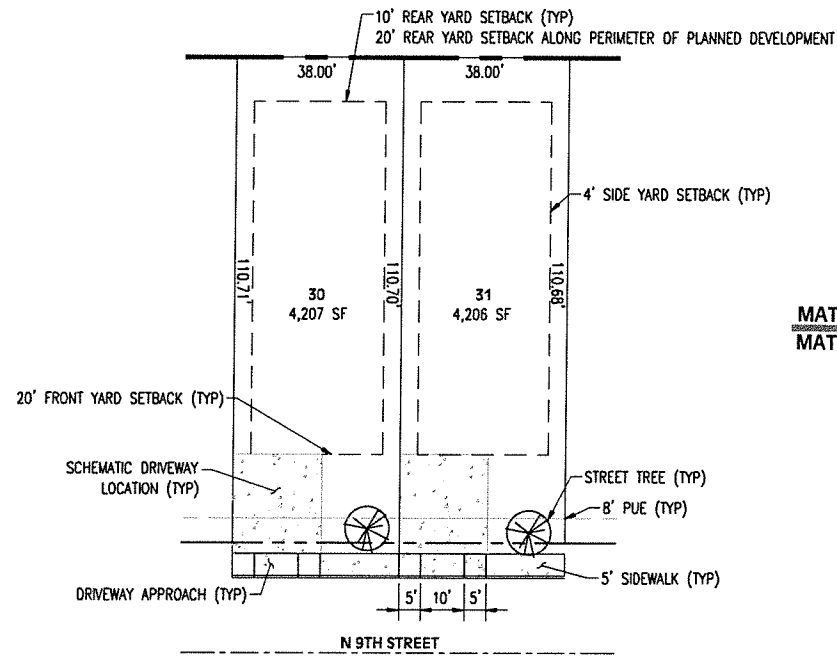
NORTH 8TH STREET PLANNED DEVELOPMENT

NORTH 8TH STREET, LLC.

C-5	DATE 06/10/2021
-----	-----------------

SHEET

C-5



1
C-6
TYPICAL LOT
SCALE: 1" = 20'-0"

NOTE:
PARKING SPACE DEMARCATATIONS ARE
FOR REFERENCE ONLY AND WILL NOT
BE STRIPED AS SHOWN.

MATCH LINE SHEET C-5
MATCH LINE SHEET C-6

TAX LOT 600
TAX MAP 5013300

(N) MAILBOX CLUSTER

STORMWATER FACILITY
2,365 SF

PARKING SPACE DEMARCATATIONS
(TYP)

STORMWATER FACILITY
961 SF

(N) MAILBOX CLUSTERS
(TYP OF 4)

CENTERLINE MONUMENT (TYP)

TAX LOT 100
TAX MAP 50133DB

STORMWATER FACILITY
5,286 SF

TAX LOT 806
TAX MAP 50133DB

TAX LOT 800
TAX MAP 50133DB

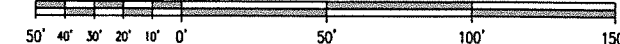
8'x8' SIGN EASEMENT
(TYP OF 4)

10' STORM EASEMENT

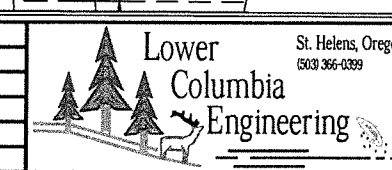


DIMENSIONED SITE PLAN - SOUTH
SCALE: 1" = 30'-0"

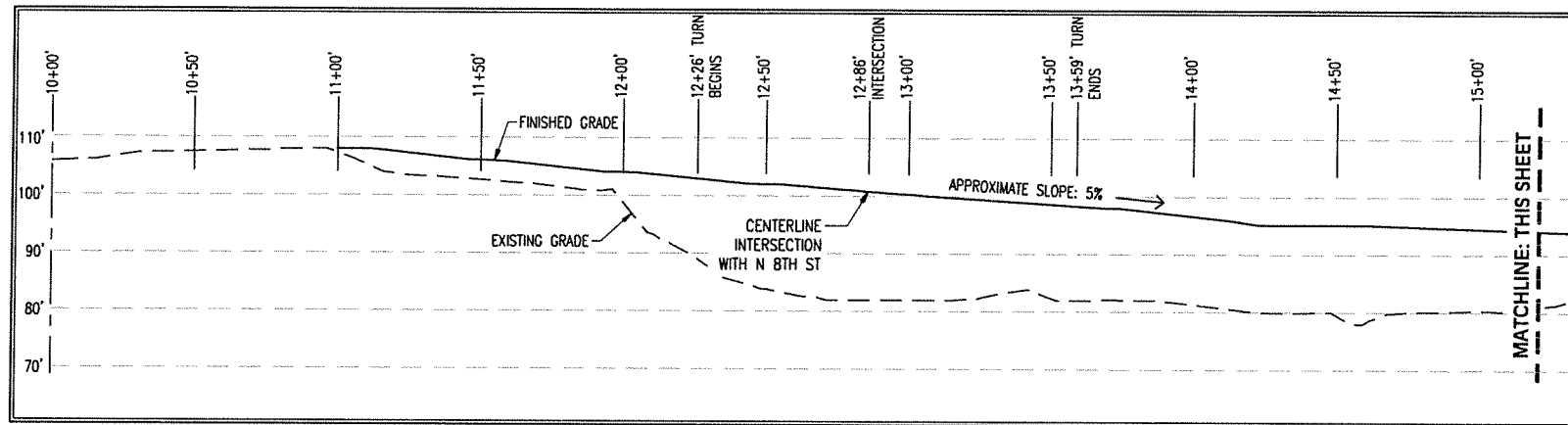
DATE: 01/12/2022
PRELIMINARY
NOT
FOR CONSTRUCTION



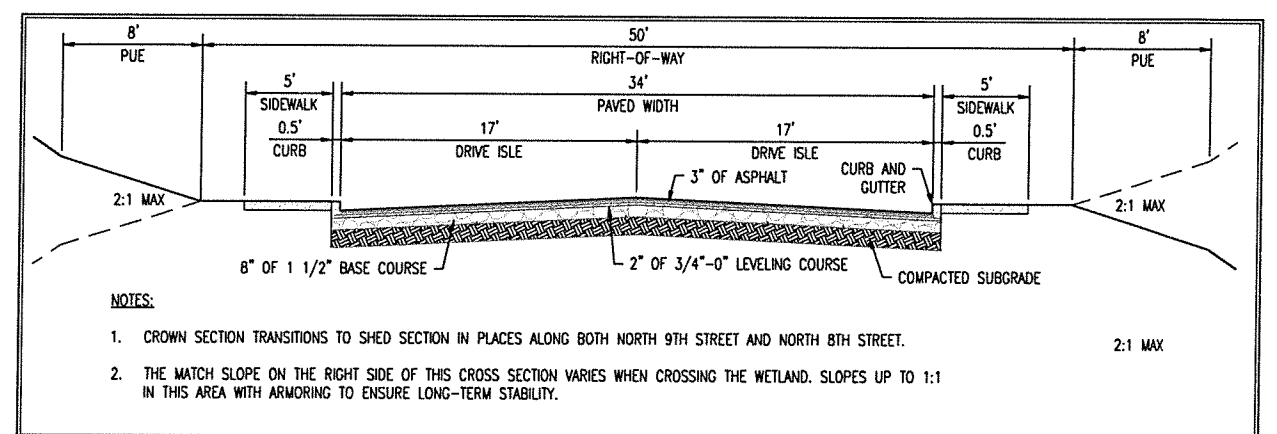
REV.	REVISION RECORD	DATE



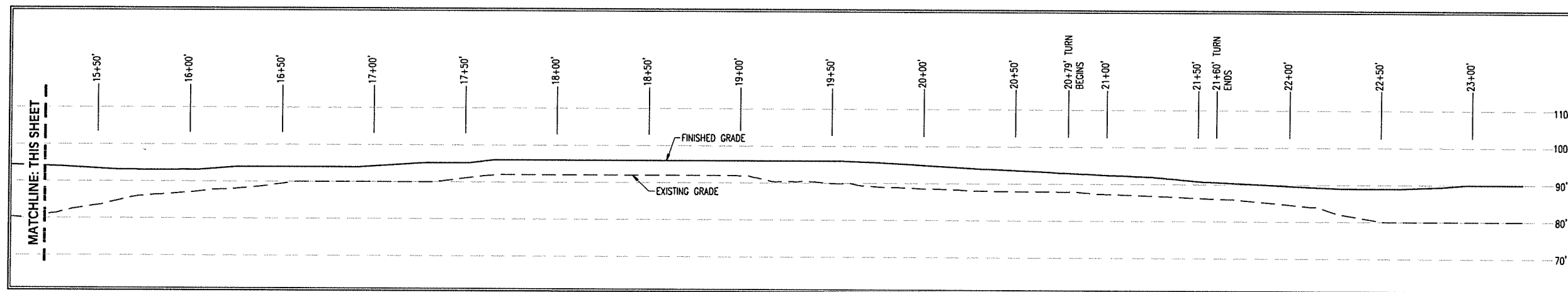
PROJ. NO.	3146	DIMENSIONED SITE PLAN - SOUTH	
DWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT	
APPR. BY		NORTH 8TH STREET, LLC.	
FILE	D-3146-C-6	DATE	06/10/2021
			C-6



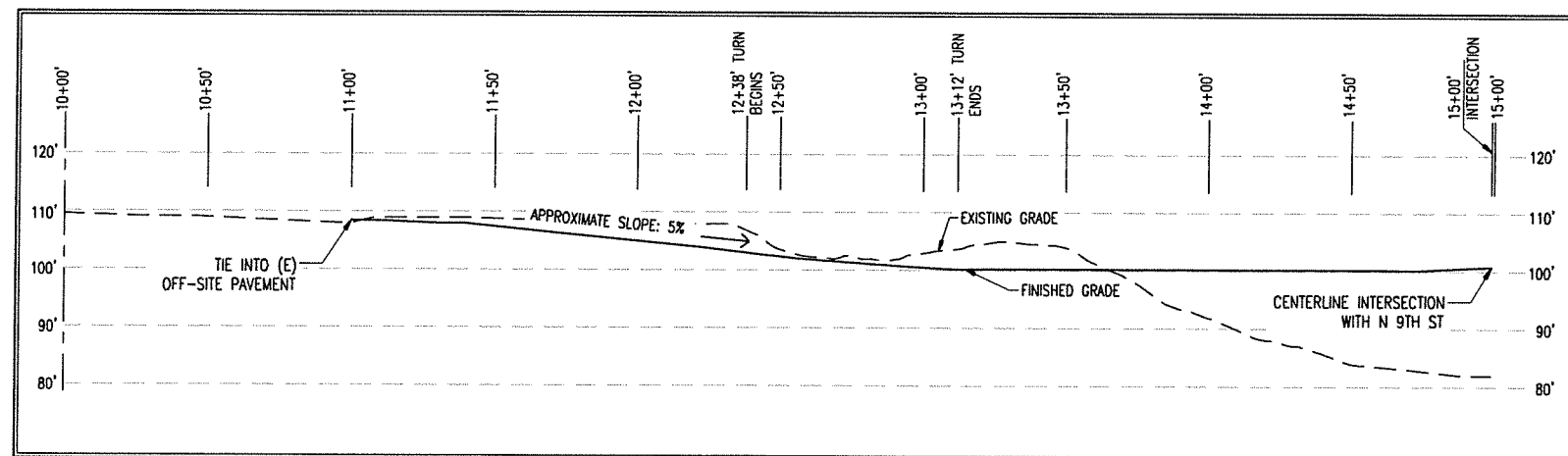
N 9TH STREET PROFILE
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 15'



LOCAL STREET CROSS SECTION
SCALE: 1" = 5'-0"

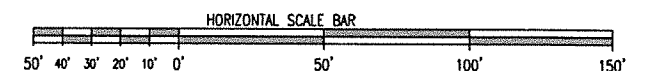


N 9TH STREET PROFILE CONTINUED
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 15'



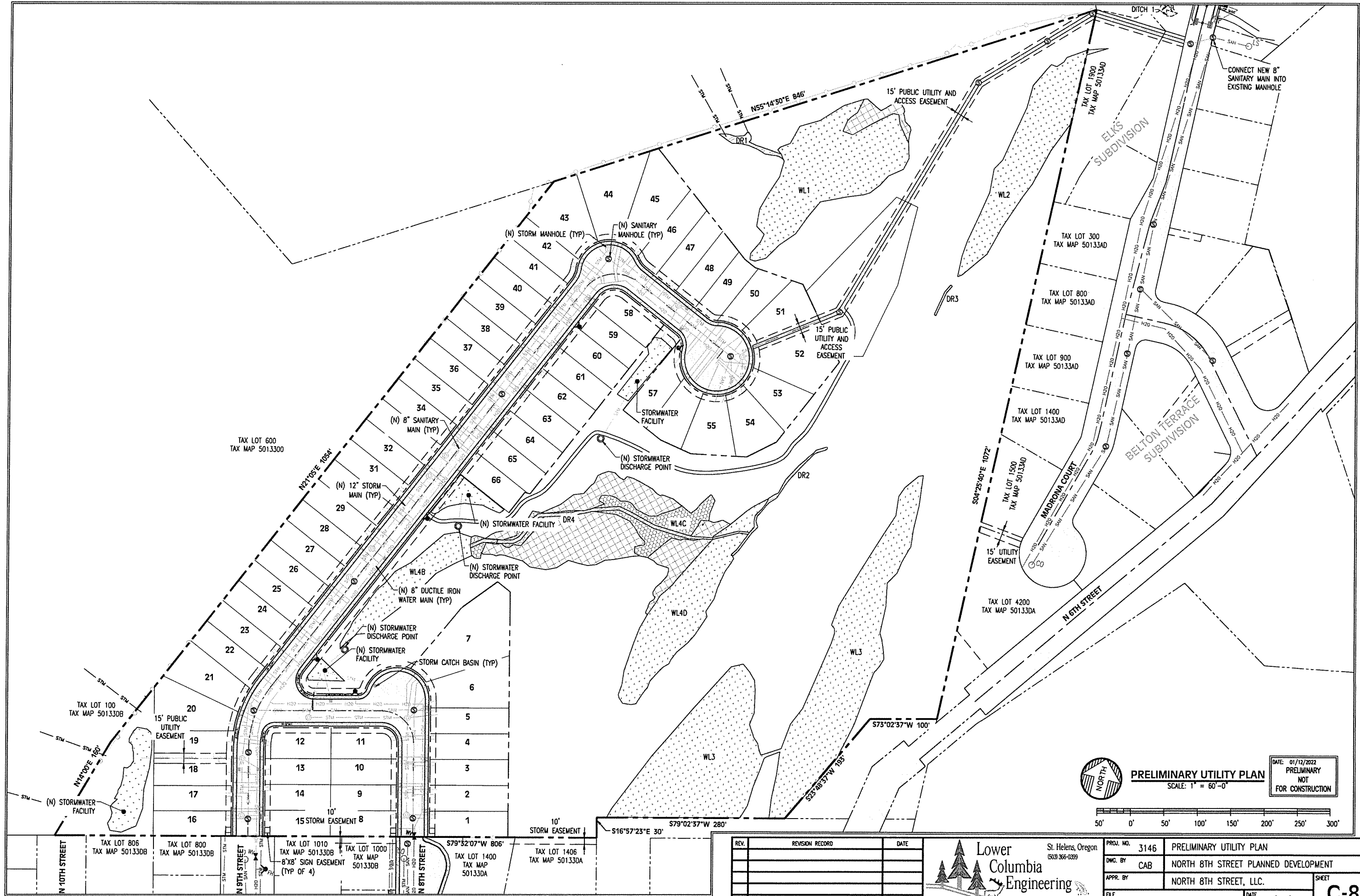
N 8TH STREET PROFILE
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 15'

DATE: 01/12/2022
PRELIMINARY
NOT
FOR CONSTRUCTION

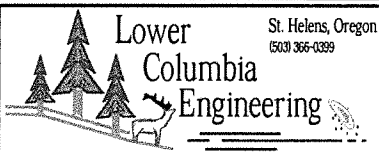


REV.	REVISION RECORD	DATE	PROJ. NO.	3146	STREET PROFILES AND CROSS SECTION
			DWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT
			APPR. BY		NORTH 8TH STREET, LLC.
			FILE	D-3146-C-7	DATE 07/01/2021
					SHEET C-7





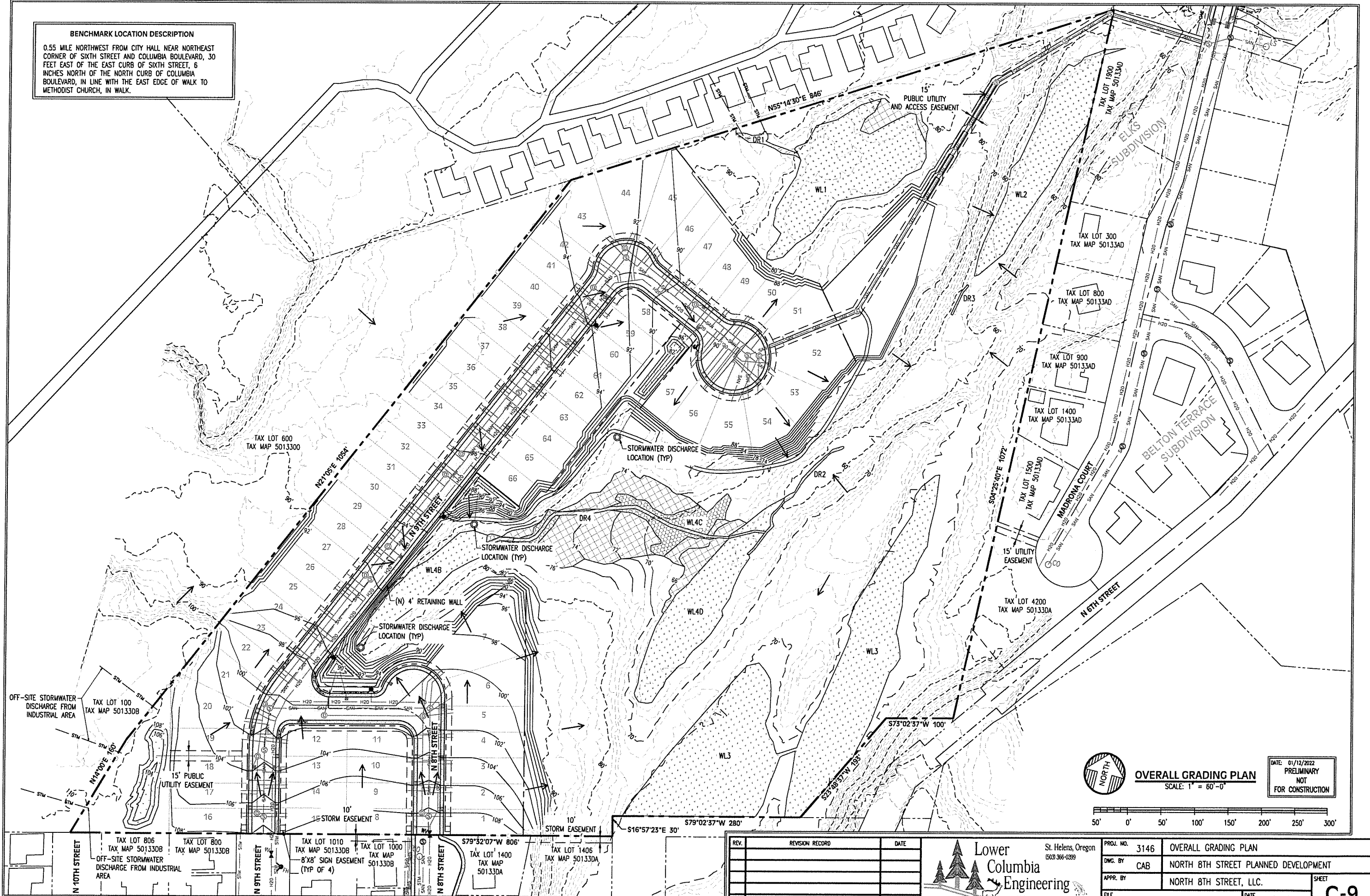
REV.	REVISION RECORD	DATE



PROJ. NO.	3146	PRELIMINARY UTILITY PLAN
DWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT
APPR. BY		NORTH 8TH STREET, LLC.
FILE	D-3146-C-8	DATE 06/10/2021
		SHEET C-8

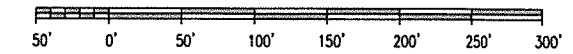
BENCHMARK LOCATION DESCRIPTION

0.55 MILE NORTHWEST FROM CITY HALL NEAR NORTHEAST CORNER OF SIXTH STREET AND COLUMBIA BOULEVARD, 30 FEET EAST OF THE EAST CURB OF SIXTH STREET, 6 INCHES NORTH OF THE NORTH CURB OF COLUMBIA BOULEVARD, IN LINE WITH THE EAST EDGE OF WALK TO METHODIST CHURCH, IN WALK.

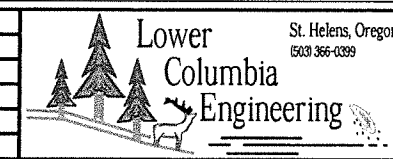


OVERALL GRADING PLAN
SCALE: 1" = 60'-0"

DATE: 01/12/2022
PRELIMINARY
NOT
FOR CONSTRUCTION



REV.	REVISION RECORD	DATE



PROJ. NO.	3146	OVERALL GRADING PLAN
DWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT
APPR. BY		NORTH 8TH STREET, LLC.
FILE	D-3146-C-9	DATE 07/01/2021
		SHEET C-9

BENCHMARK LOCATION DESCRIPTION

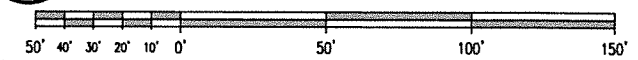
0.55 MILE NORTHWEST FROM CITY HALL, NEAR NORTHEAST CORNER OF SIXTH STREET AND COLUMBIA BOULEVARD, 30 FEET EAST OF THE EAST CURB OF SIXTH STREET, 6 INCHES NORTH OF THE NORTH CURB OF COLUMBIA BOULEVARD, IN LINE WITH THE EAST EDGE OF WALK TO METHODIST CHURCH, IN WALK.

TAX LOT 600
TAX MAP 5013300

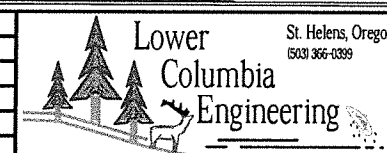
MATCH LINE SHEET C-10
MATCH LINE SHEET C-11

ENLARGED GRADING PLAN - NORTH
SCALE: 1" = 30'-0"

DATE: 01/12/2022
PRELIMINARY
NOT
FOR CONSTRUCTION



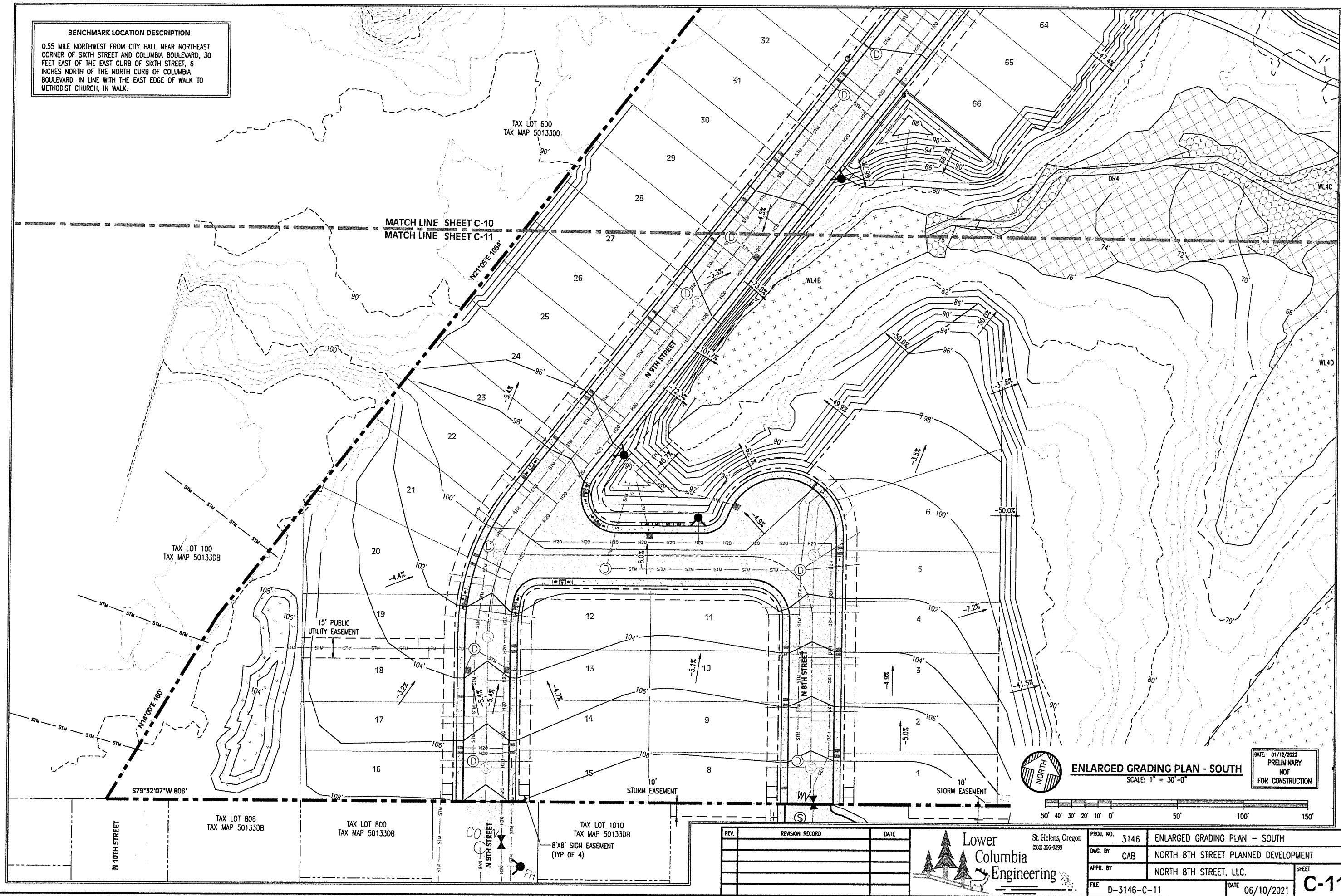
REV.	REVISION RECORD	DATE



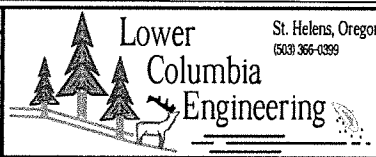
PROJ. NO.	3146	ENLARGED GRADING PLAN - NORTH
OWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT
APPR. BY		NORTH 8TH STREET, LLC.
FILE	D-3146-C-10	DATE 06/10/2021

C-10

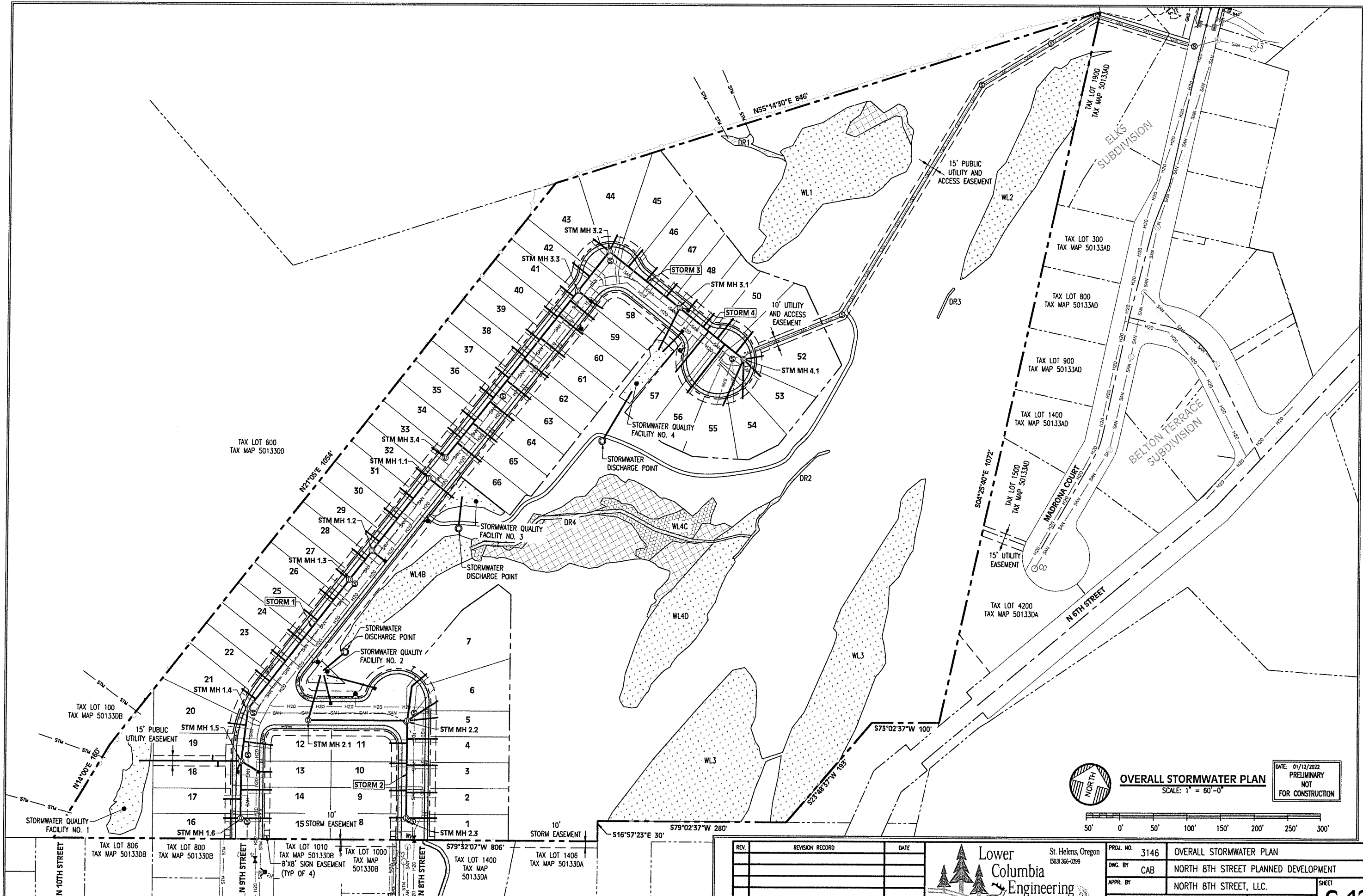
0.55 MILE NORTHWEST FROM CITY HALL NEAR NORTHEAST CORNER OF SIXTH STREET AND COLUMBIA BOULEVARD, 30 FEET EAST OF THE EAST CURB OF SIXTH STREET, 6 INCHES NORTH OF THE NORTH CURB OF COLUMBIA BOULEVARD, IN LINE WITH THE EAST EDGE OF WALK TO METHODIST CHURCH, IN WALK.



REV.	REVISION RECORD	DATE

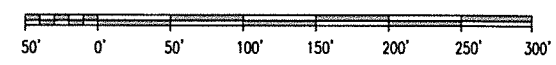


PROJ. NO.	3146	ENLARGED GRADING PLAN - SOUTH	SHEET C-11
DWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT	
APPR. BY		NORTH 8TH STREET, LLC.	
FILE	D-3146-C-11	DATE 06/10/2021	

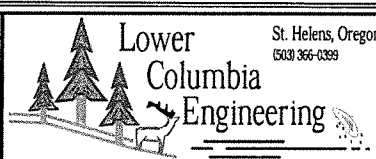


OVERALL STORMWATER PLAN
SCALE: 1" = 60'-0"

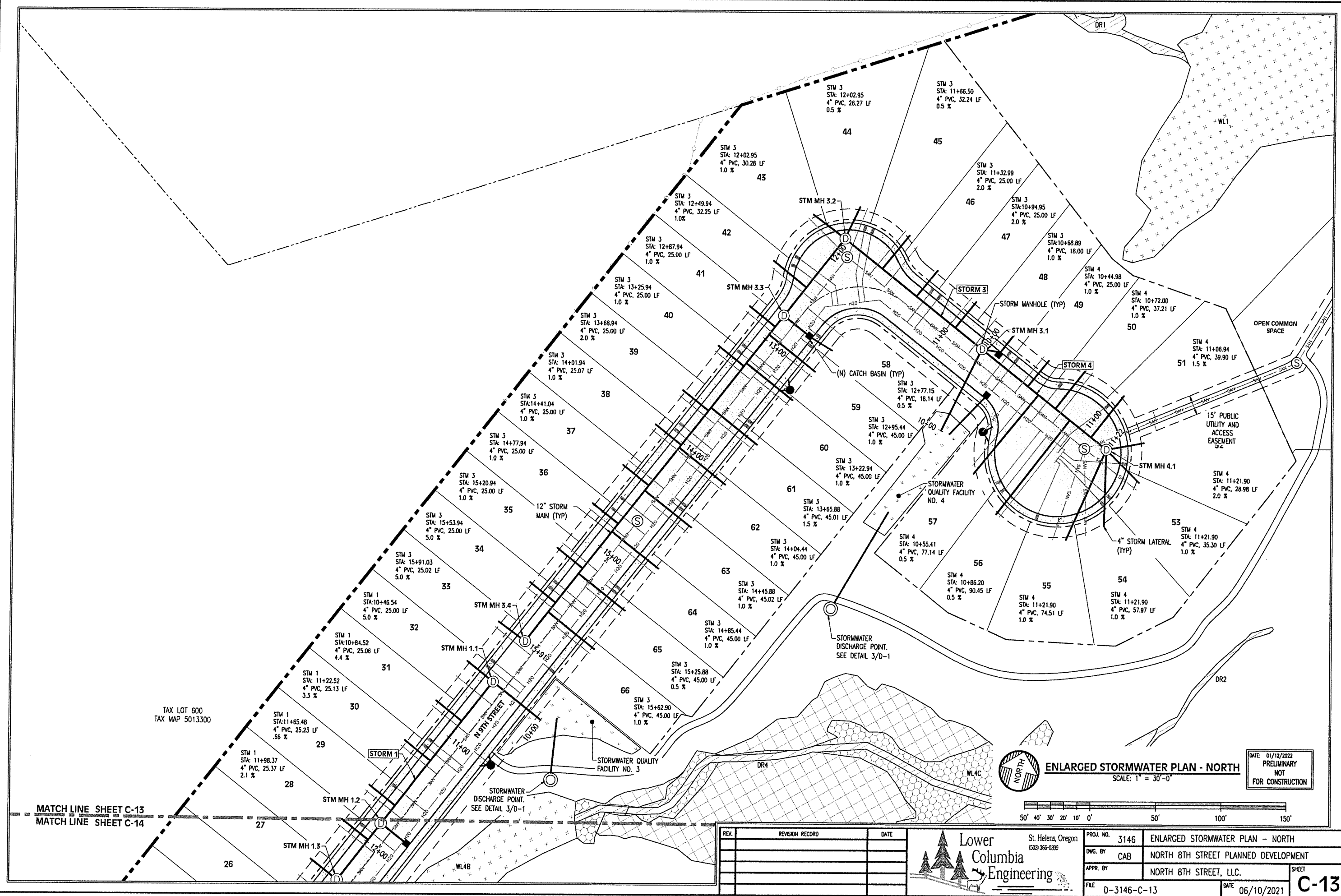
DATE: 01/12/2022
PRELIMINARY
NOT
FOR CONSTRUCTION



REV.	REVISION RECORD	DATE



PROJ. NO.	3146	OVERALL STORMWATER PLAN
OWN. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT
APPR. BY		NORTH 8TH STREET, LLC.
FILE	D-3146-C-12	DATE 06/10/2021
		SHEET C-12



MATCH LINE SHEET C-13
MATCH LINE SHEET C-14

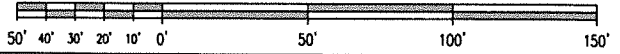
TAX LOT 600
TAX MAP 5013300



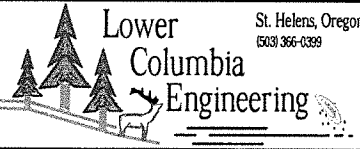
ENLARGED STORMWATER PLAN - NORTH

SCALE: 1" = 30'-0"

DATE: 01/12/2022
PRELIMINARY
NOT
FOR CONSTRUCTION



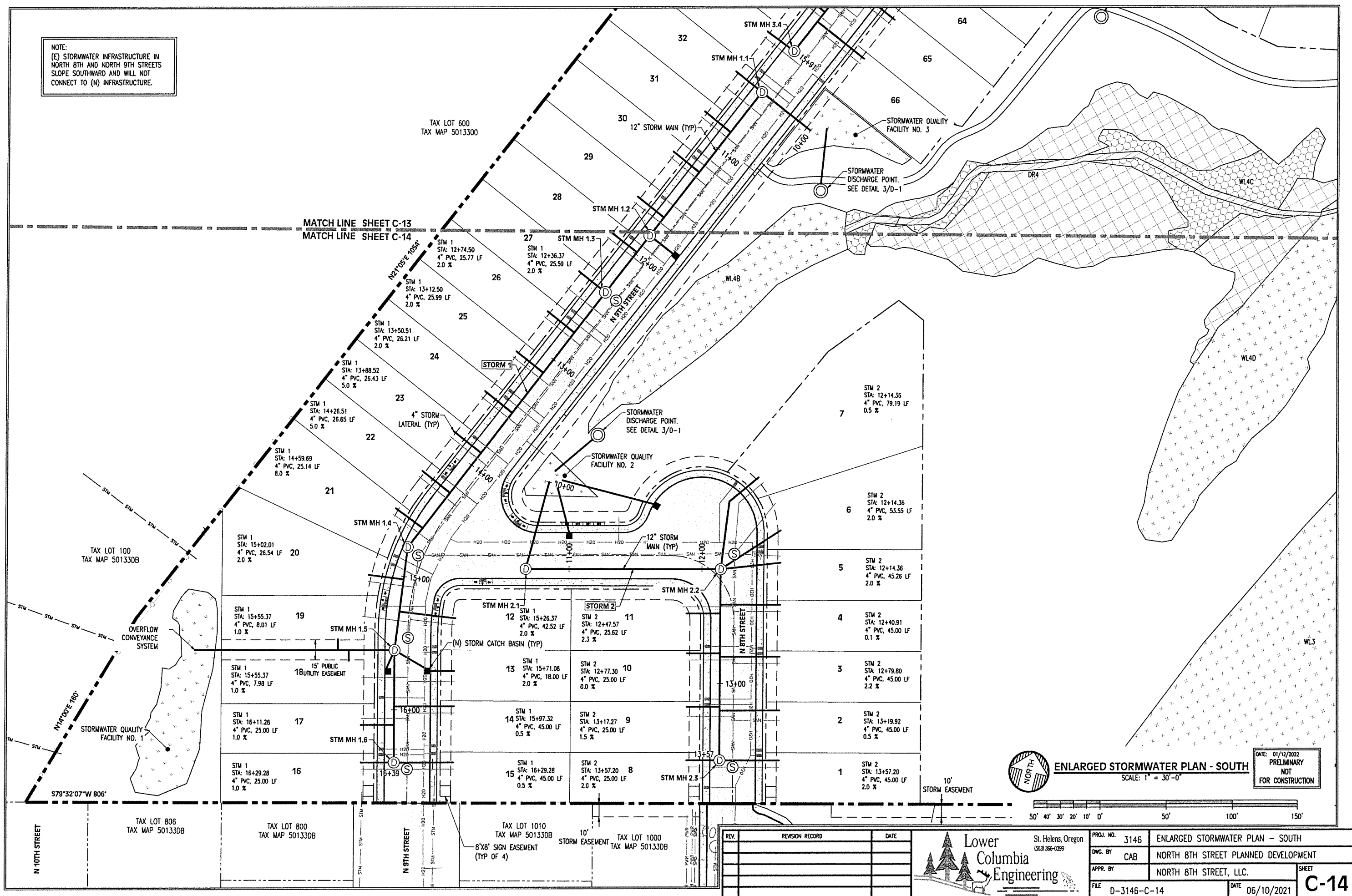
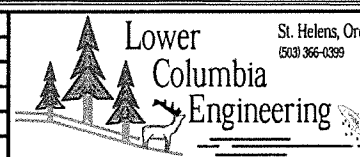
REV.	REVISION RECORD	DATE



PROJ. NO.	3146	ENLARGED STORMWATER PLAN - NORTH
DWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT
APPR. BY		NORTH 8TH STREET, LLC.
FILE	D-3146-C-13	DATE 06/10/2021

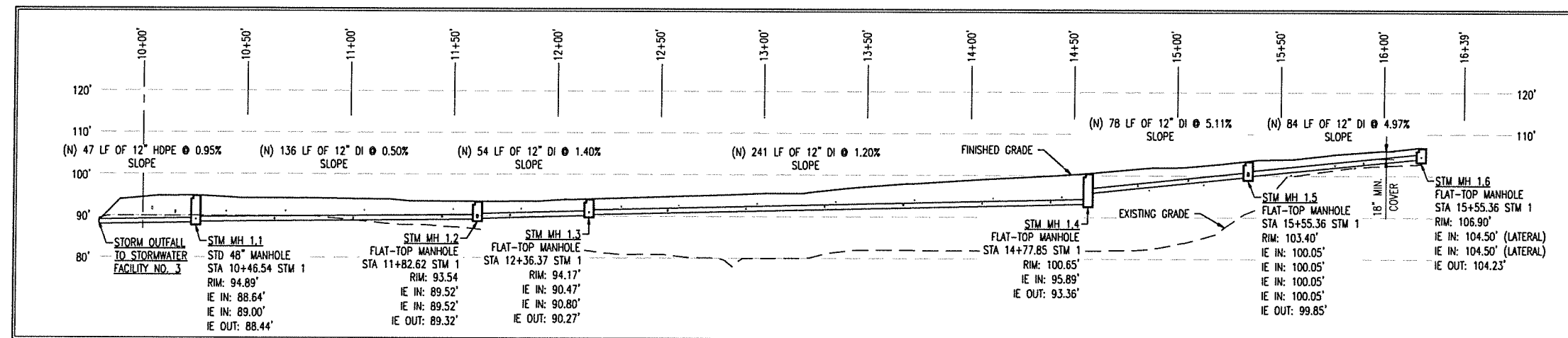
C-13

NOTE:
(E) STORMWATER INFRASTRUCTURE IN
NORTH 8TH AND NORTH 9TH STREETS
SLOPE SOUTHWARD AND WILL NOT
CONNECT TO (N) INFRASTRUCTURE.

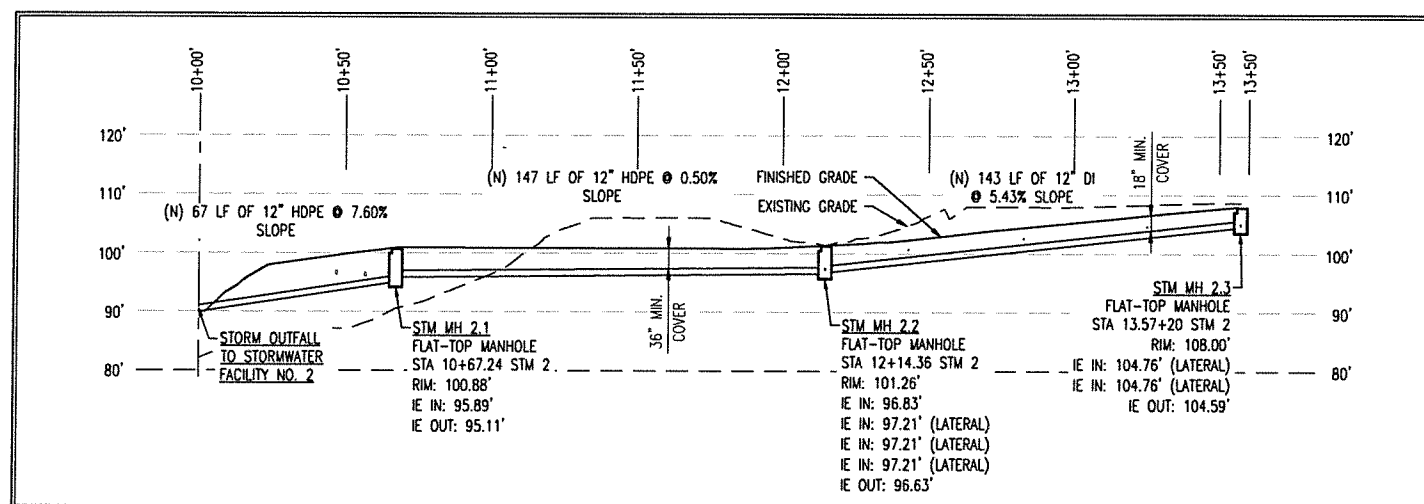
[illegible]

PROJ. NO.	3146	ENLARGED STORMWATER PLAN - SOUTH	
DWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT	
APPR. BY		NORTH 8TH STREET, LLC.	SHEET
FILE	D-3146-C-14	DATE	06/10/2021

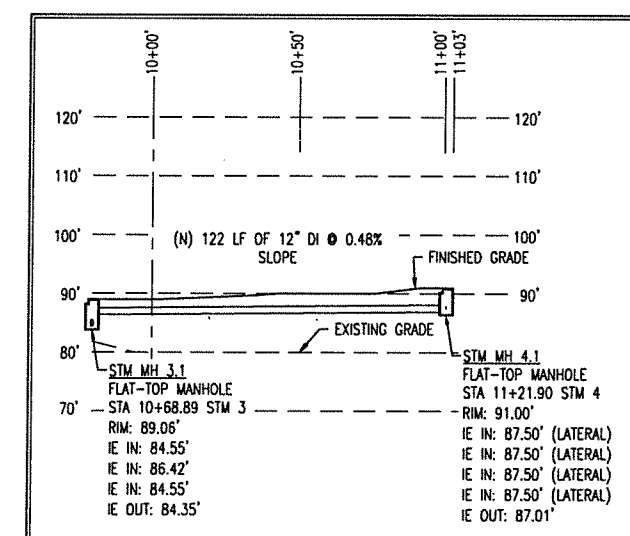
C-14



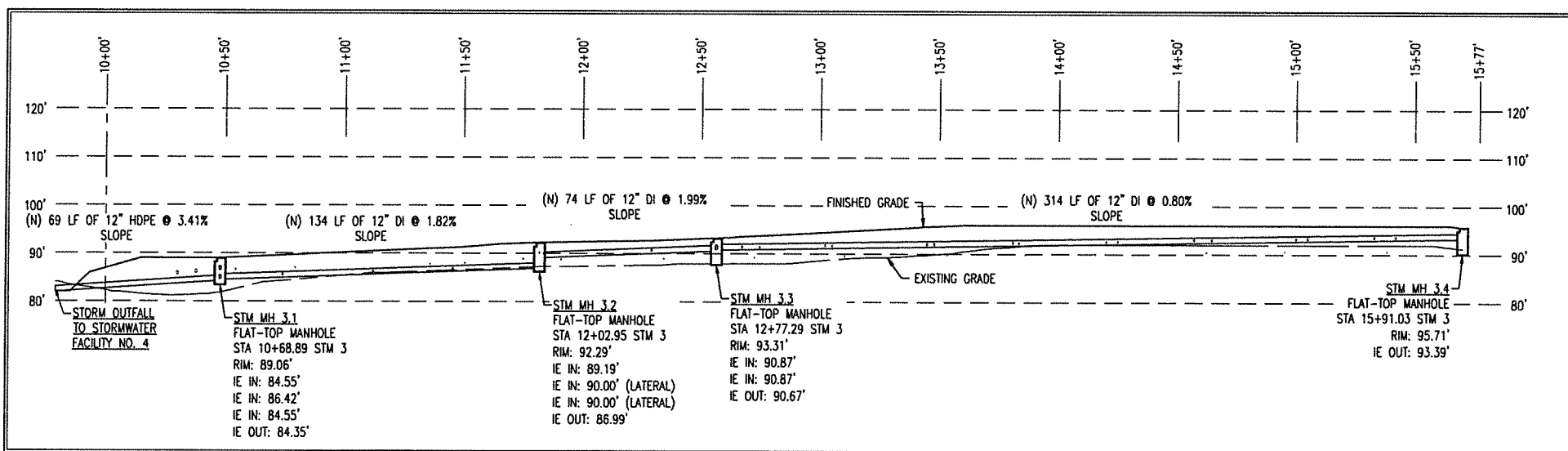
STORM 1
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 15'



STORM 2
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 15'

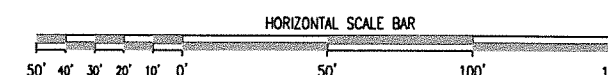


STORM 4
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 15'

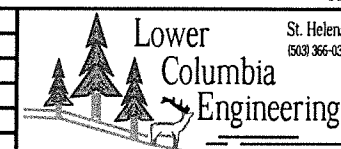


STORM 3
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 15'

DATE: 01/12/2022
PRELIMINARY
NOT
FOR CONSTRUCTION

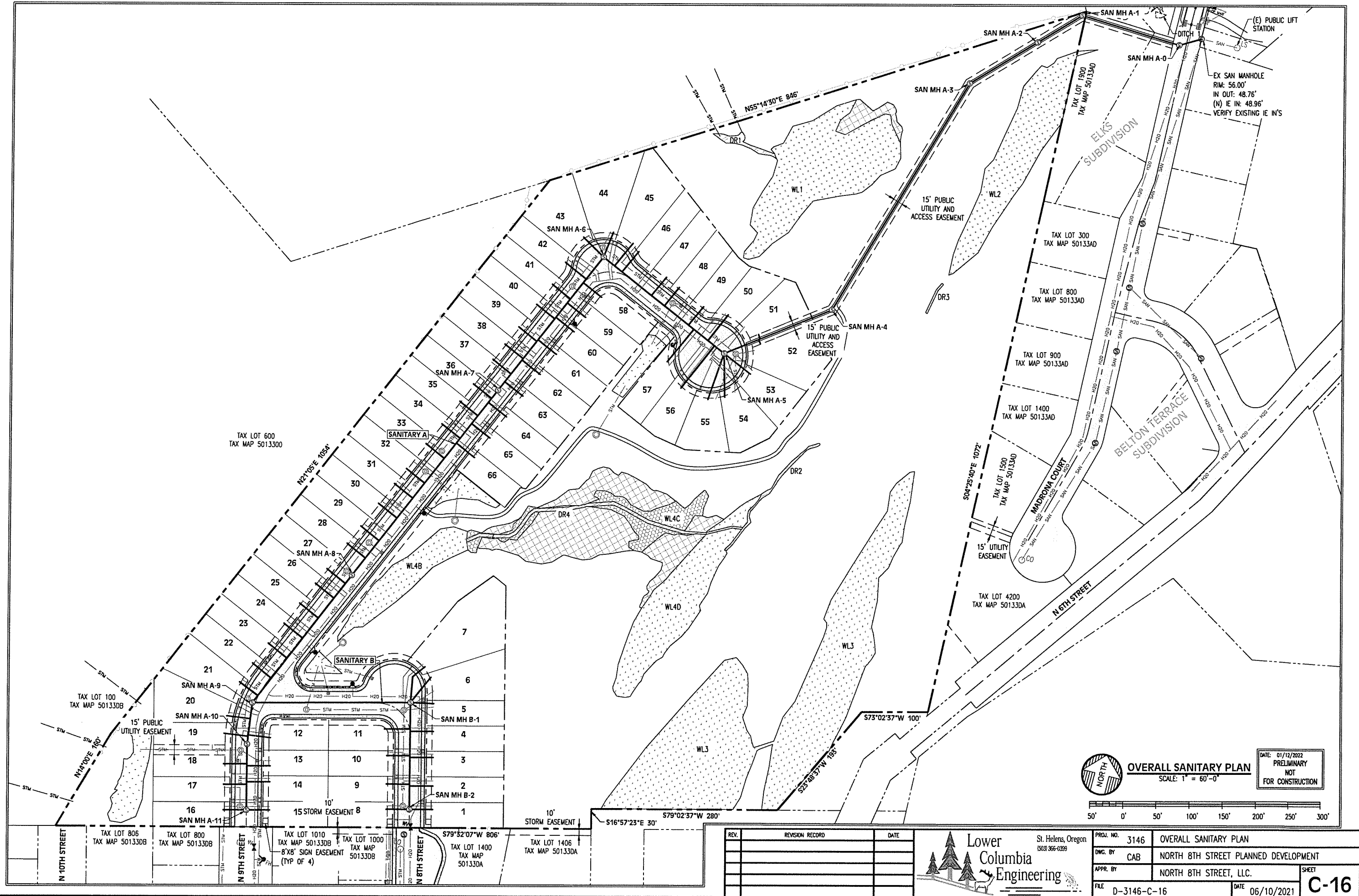


REV.	REVISION RECORD	DATE



PROJ. NO.	3146	STORMWATER PROFILES
OWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT
APPR. BY		NORTH 8TH STREET, LLC.
FILE	D-3146-C-15	DATE 07/01/2021

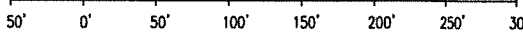
C-15





OVERALL SANITARY PLAN
SCALE: 1" = 60'-0"

DATE: 01/12/2022
PRELIMINARY
NOT
FOR CONSTRUCTION



REV.	REVISION RECORD	DATE	 Lower Columbia Engineering St. Helens, Oregon (503) 366-0399	PROJ. NO. 3146	OVERALL SANITARY PLAN	
				DWG. BY CAB	NORTH 8TH STREET PLANNED DEVELOPMENT	
				APPR. BY	NORTH 8TH STREET, LLC.	
				FILE D-3146-C-16	DATE 06/10/2021	SHEET C-16

NOTE:
SANITARY LINE SHALL MAINTAIN A
MINIMUM 10' SEPARATION FROM THE
WATER LINE.

TAX LOT 600
TAX MAP 5013300

MATCH LINE SHEET C-17
MATCH LINE SHEET C-18

SAN A
STA: 28+54.24
4" PVC, 35.79 LF
0.5 %

26

27

28

SAN A
STA: 27+78.06
4" PVC, 35.51 LF
0.5 %

29

30

SAN A
STA: 27+02.27
4" PVC, 35.41 LF
1.0 %

31

32

SAN A
STA: 26+64.27
4" PVC, 35.36 LF
1.0 %

33

34

SAN A
STA: 25+50.27
4" PVC, 35.14 LF
1.5 %

35

36

SAN A
STA: 25+07.27
4" PVC, 35.07 LF
3.1 %

37

38

SAN A
STA: 24+74.27
4" PVC, 35.02 LF
3.1 %

39

40

SAN A
STA: 24+27.36
4" PVC, 35.07 LF
2.9 %

41

42

SAN A
STA: 23+84.27
4" PVC, 35.00 LF
2.1 %

43

44

SAN A
STA: 22+04.27
4" PVC, 39.65 LF
1.0 %

45

46

SAN A
STA: 21+83.01
4" PVC, 43.13 LF
0.5 %

47

48

SAN A
STA: 21+68.35
4" PVC, 39.26 LF
4.2 %

49

50

SAN A
STA: 20+86.63
4" PVC, 35.00 LF
3.1 %

51

52

SAN A
STA: 20+40.41
4" PVC, 35.01 LF
1.0 %

53

54

SAN A
STA: 20+03.19
4" PVC, 48.79 LF
3.0 %

55

56

SAN A
STA: 19+13.53
4" PVC, 7.00 LF
5.8 %

57

58

SAN A
STA: 19+15.77
4" PVC, 7.01 LF
3.9 %

59

60

SAN A
STA: 19+71.89
4" PVC, 65.47 LF
1.0 %

61

62

SAN A
STA: 19+71.89
4" PVC, 50.25 LF
1.0 %

63

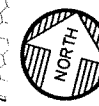
64

SAN A
STA: 20+29.98
4" PVC, 62.94 LF
2.8 %

65

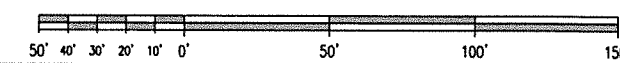
66

SAN A
STA: 20+42.20
4" PVC, 80.72 LF
2.1 %



ENLARGED SANITARY PLAN - NORTH
SCALE: 1" = 30'-0"

DATE: 01/12/2022
PRELIMINARY
NOT
FOR CONSTRUCTION



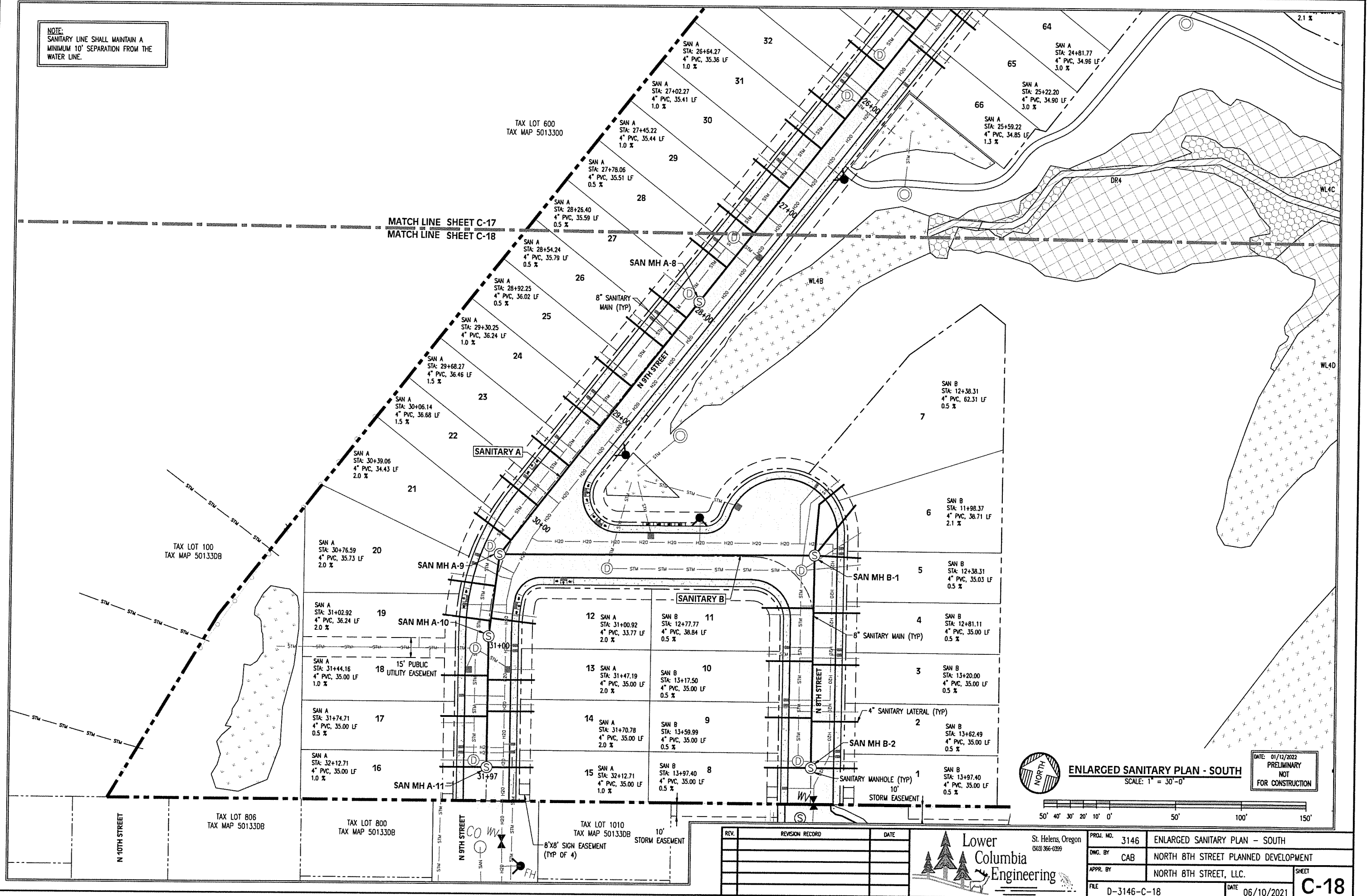
REV.	REVISION RECORD	DATE



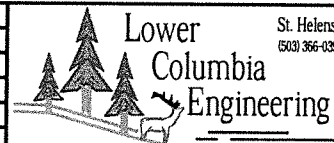
PROJ. NO.	3146	ENLARGED SANITARY PLAN - NORTH
DWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT
APPR. BY		NORTH 8TH STREET, LLC.
FILE	D-3146-C-17	DATE 06/10/2021

SHEET
C-17

NOTE:
SANITARY LINE SHALL MAINTAIN A
MINIMUM 10' SEPARATION FROM THE
WATER LINE.



REV.	REVISION RECORD	DATE



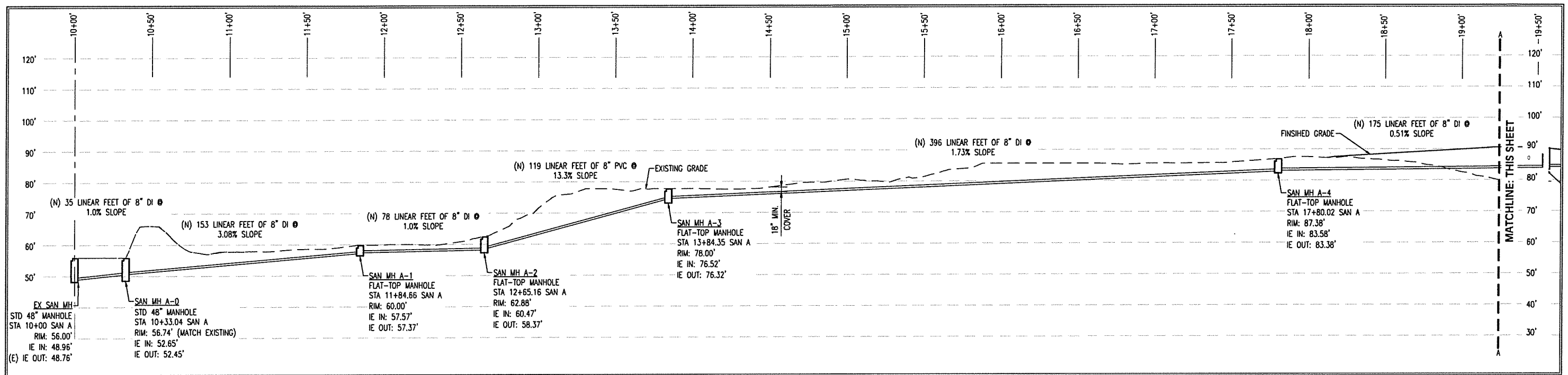
ENLARGED SANITARY PLAN - SOUTH
SCALE: 1" = 30'-0"

SCALE: 1" = 30'-0"

DATE: 01/12/2022
PRELIMINARY
NOT
FOR CONSTRUCTION

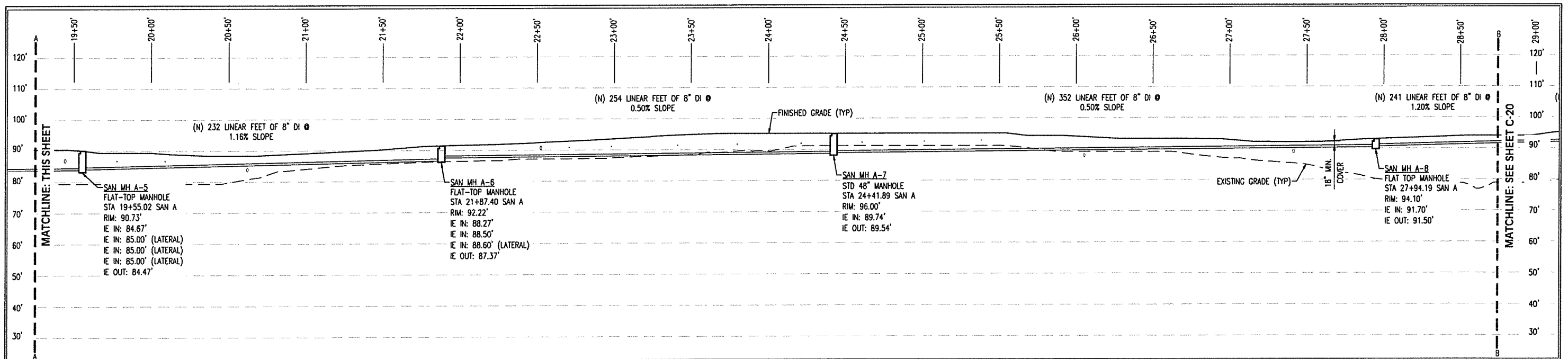


PROJ. NO.	3146	ENLARGED SANITARY PLAN - SOUTH	SHEET C-18
DWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT	
APPR. BY		NORTH 8TH STREET, LLC.	
FILE	D-3146-C-18	DATE 06/10/2021	



SANITARY A

HORIZONTAL SCALE: 1" = 30'
 VERTICAL SCALE: 1" = 15'

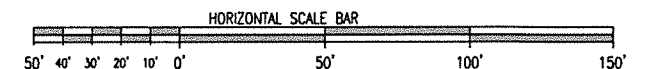


SANITARY A

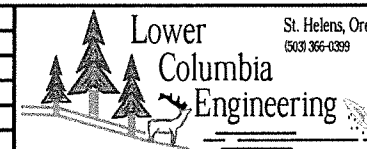
HORIZONTAL SCALE: 1" = 30'
 VERTICAL SCALE: 1" = 15'

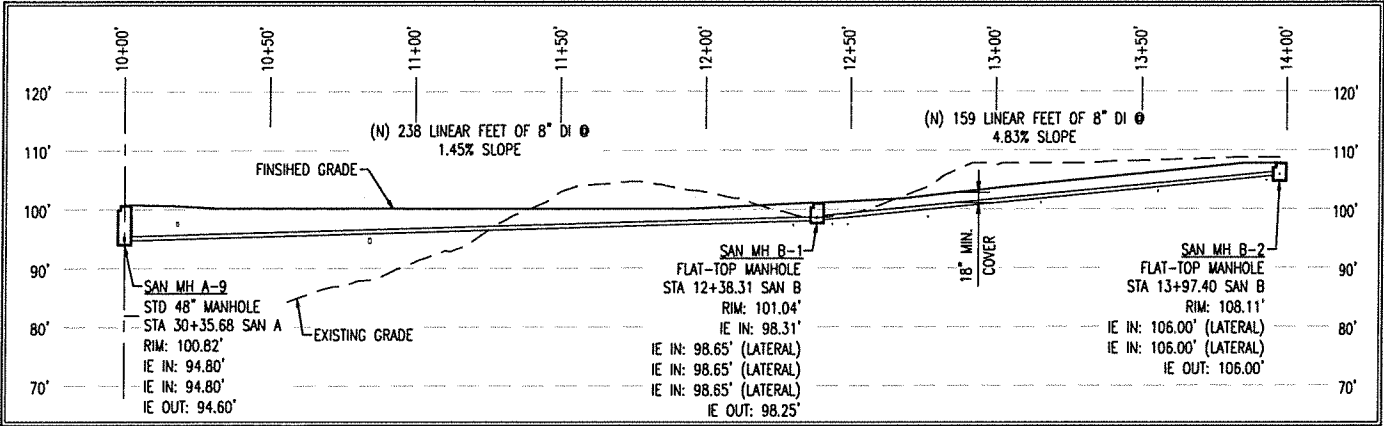
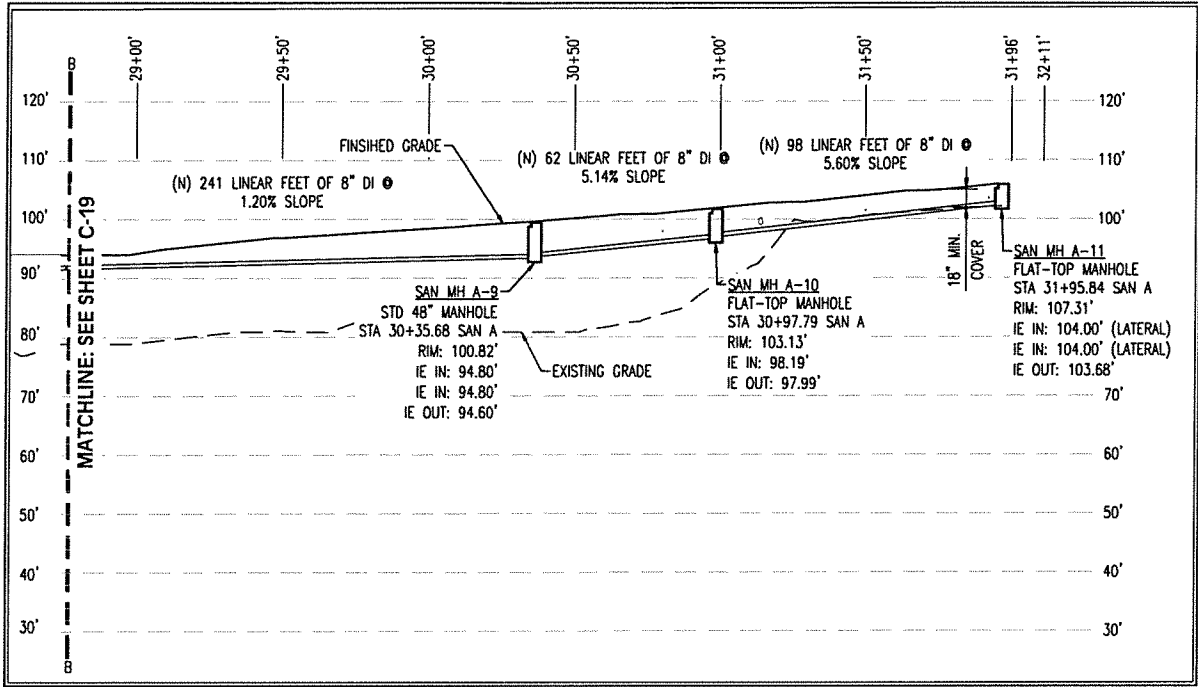
NOTE:
 MINIMUM 18" SEPARATION SHALL BE
 MAINTAINED BETWEEN SANITARY AND
 WATER LINE CROSSINGS.

DATE: 01/12/2022
 PRELIMINARY
 NOT
 FOR CONSTRUCTION



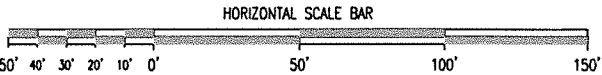
REV.	REVISION RECORD	DATE	PROJ. NO.	3146	SANITARY PROFILES
			DWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT
			APPR. BY		NORTH 8TH STREET, LLC.
			FILE	D-3146-C-19	DATE 07/01/2021
					C-19



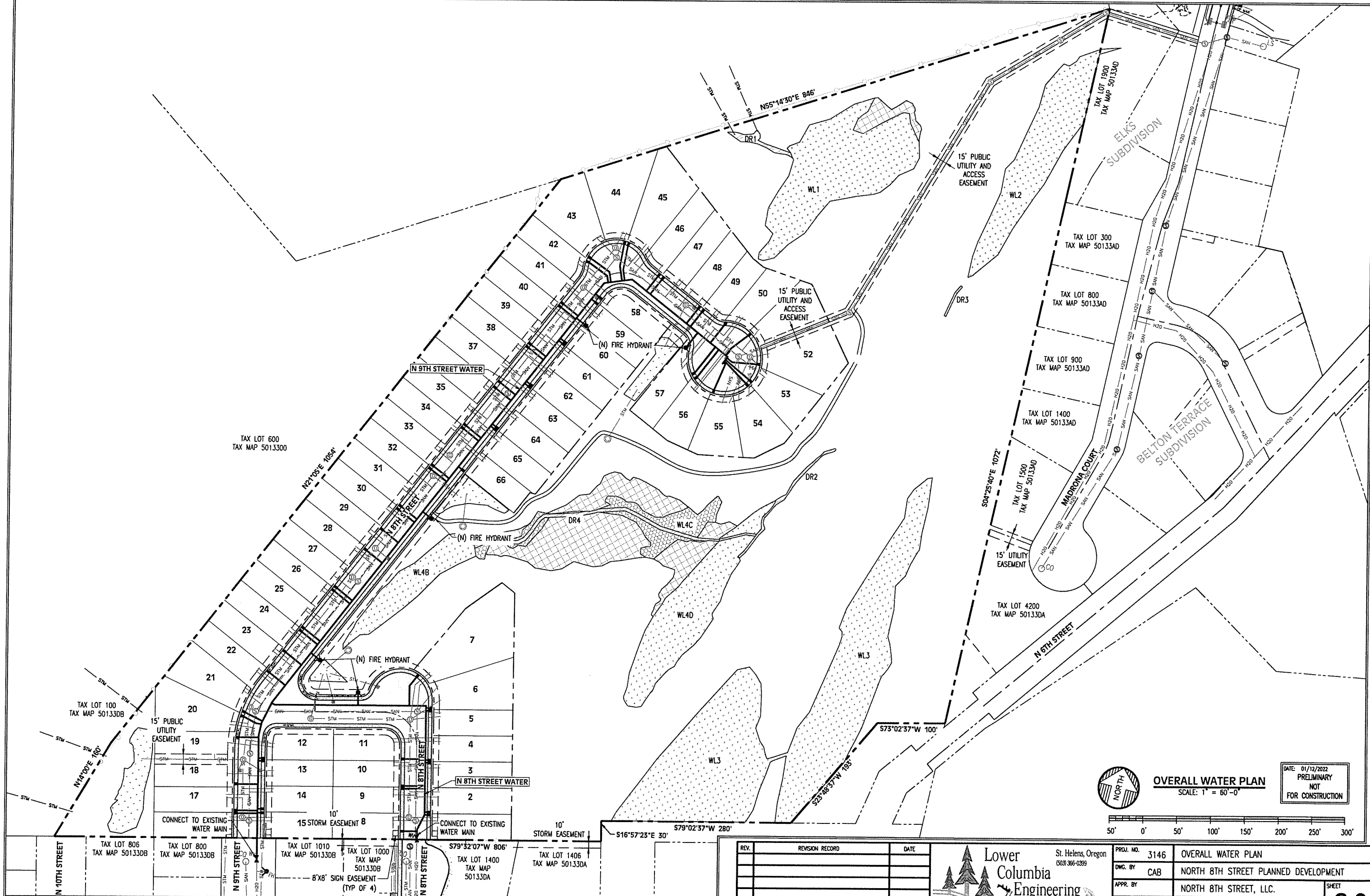


NOTE:
 MINIMUM 18" SEPARATION SHALL BE MAINTAINED BETWEEN SANITARY AND WATER LINE CROSSINGS.

DATE: 01/12/2022
 PRELIMINARY
 NOT FOR CONSTRUCTION

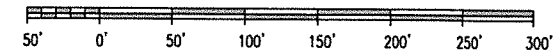


REV.	REVISION RECORD	DATE	 Lower Columbia Engineering St. Helens, Oregon (503) 366-0399	PROJ. NO.	3146	SANITARY PROFILES	
				DWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT	
				APPR. BY		NORTH 8TH STREET, LLC.	SHEET
				FILE	D-3146-C-20	DATE	07/01/2021
				C-20			

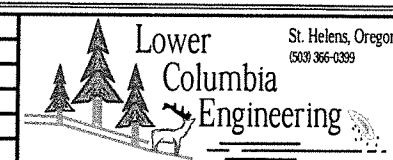


OVERALL WATER PLAN
SCALE: 1" = 60'-0"

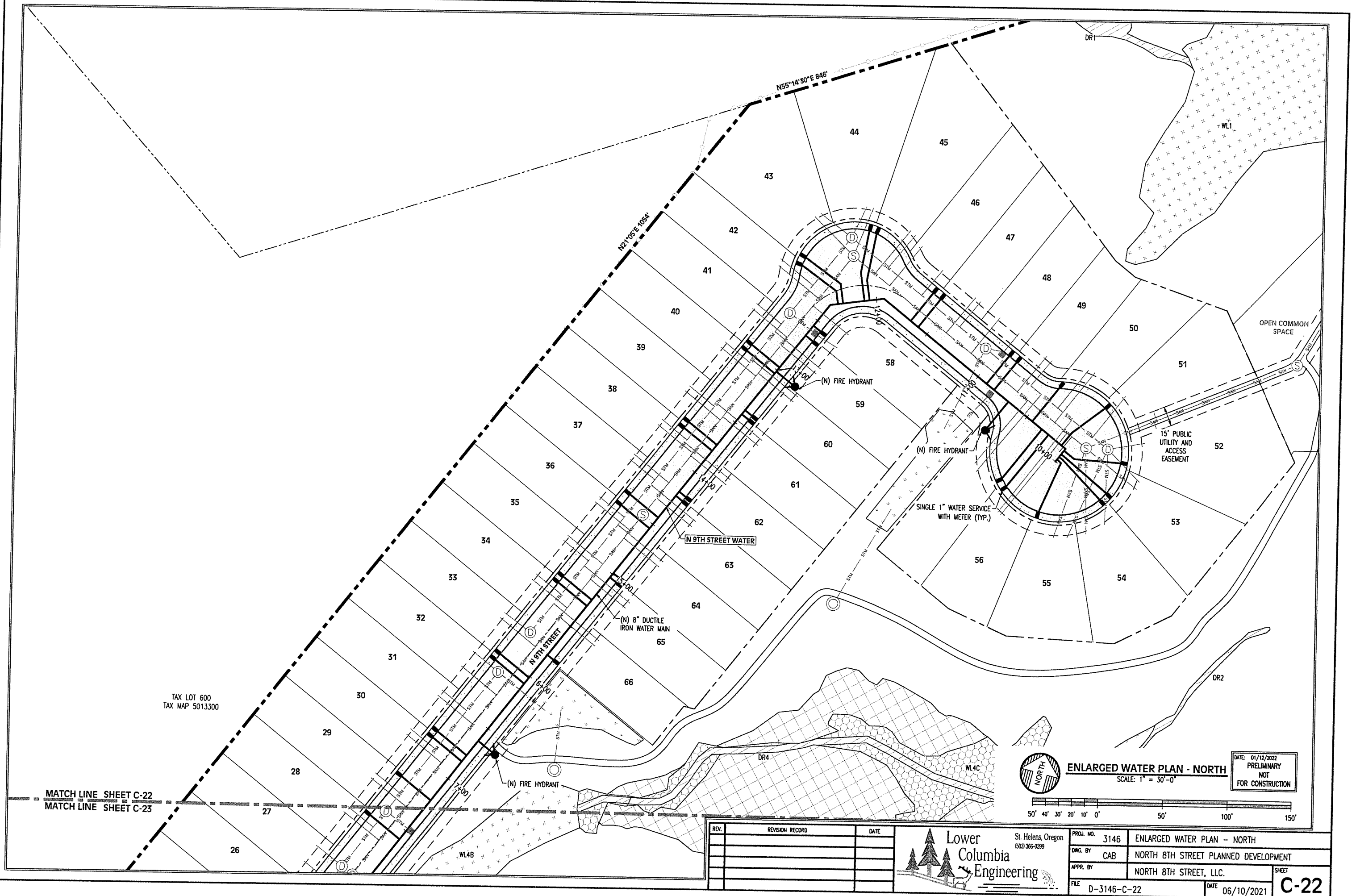
DATE: 01/12/2022
PRELIMINARY
NOT
FOR CONSTRUCTION



REV.	REVISION RECORD	DATE



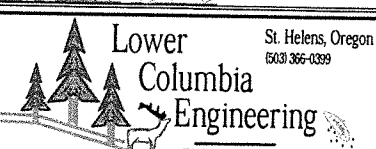
PROJ. NO.	3146	OVERALL WATER PLAN
DWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT
APPR. BY		NORTH 8TH STREET, LLC.
FILE	D-3146-C-21	DATE 06/10/2021



MATCH LINE SHEET C-22
MATCH LINE SHEET C-23

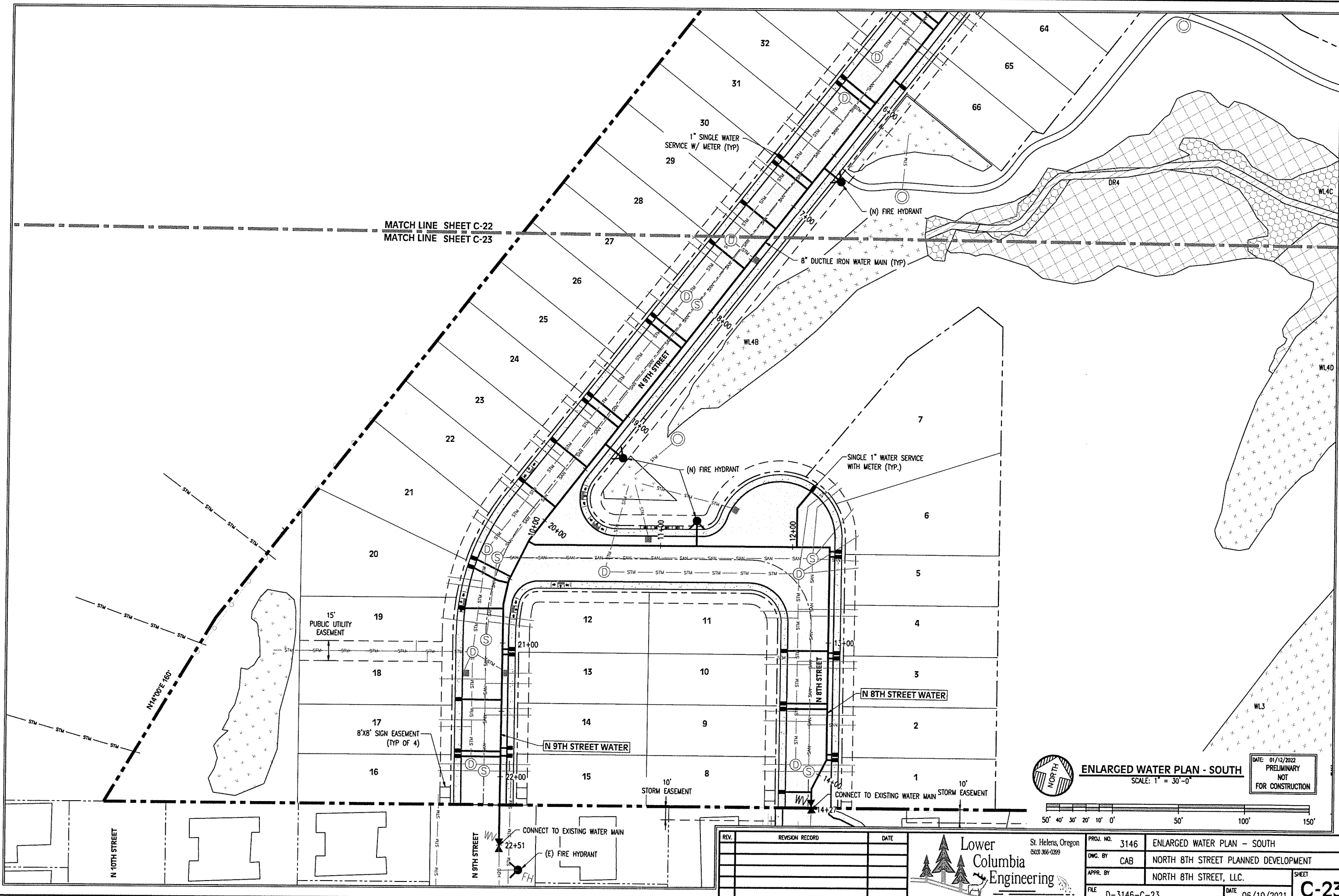
TAX LOT 600
TAX MAP 5013300

REV.	REVISION RECORD	DATE



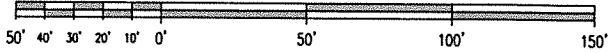
PROJ. NO. 3146	ENLARGED WATER PLAN - NORTH
DWG. BY CAB	NORTH 8TH STREET PLANNED DEVELOPMENT
APPR. BY	NORTH 8TH STREET, LLC.
FILE D-3146-C-22	DATE 06/10/2021

SHEET
C-22

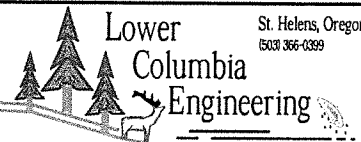


ENLARGED WATER PLAN - SOUTH
 SCALE: 1" = 30'-0"

DATE: 01/12/2022
 PRELIMINARY
 NOT
 FOR CONSTRUCTION

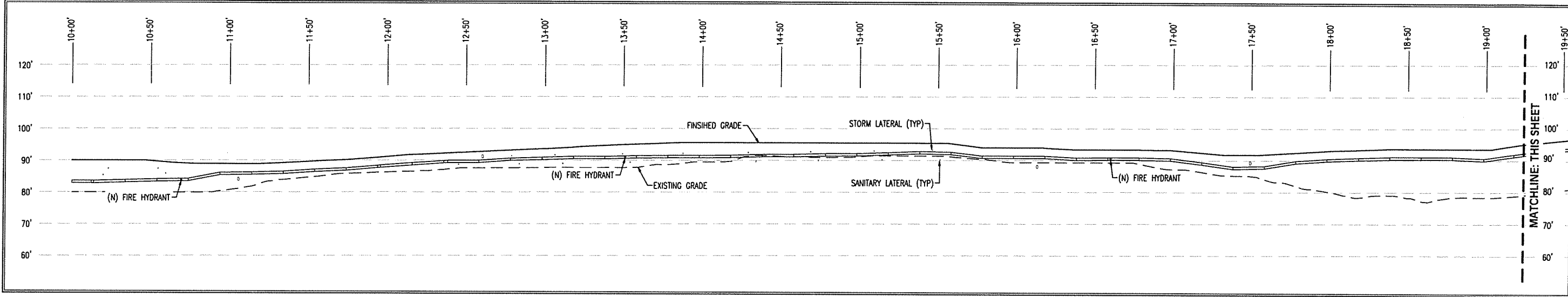


REV.	REVISION RECORD	DATE

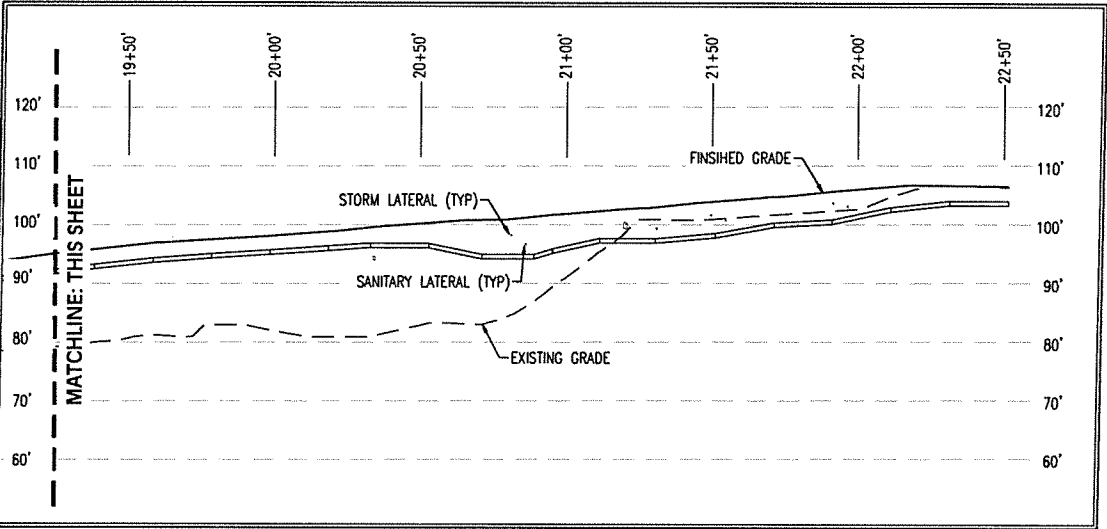


PROJ. NO.	3146	ENLARGED WATER PLAN - SOUTH
OWC. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT
APPR. BY		NORTH 8TH STREET, LLC.
FILE	D-3146-C-23	DATE 06/10/2021

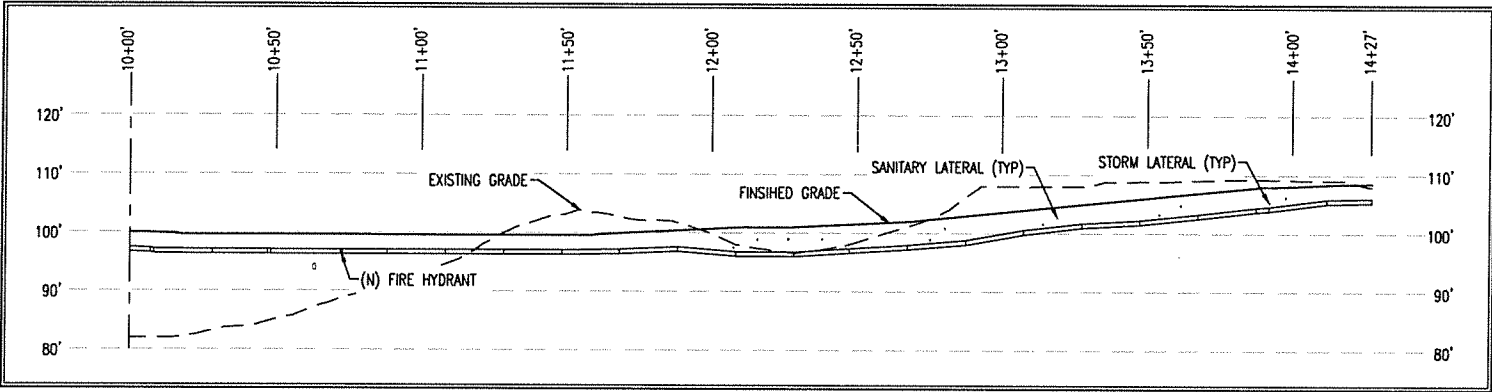
C-23



N 9TH STREET PROFILE
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 15'



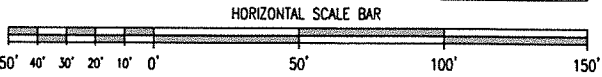
N 9TH STREET PROFILE CONTINUED
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 15'



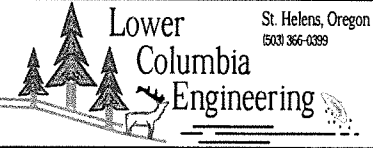
N 8TH STREET PROFILE
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 15'

NOTE:
MINIMUM 18" SEPARATION SHALL BE
MAINTAINED BETWEEN SANITARY AND
WATER LINE CROSSINGS.

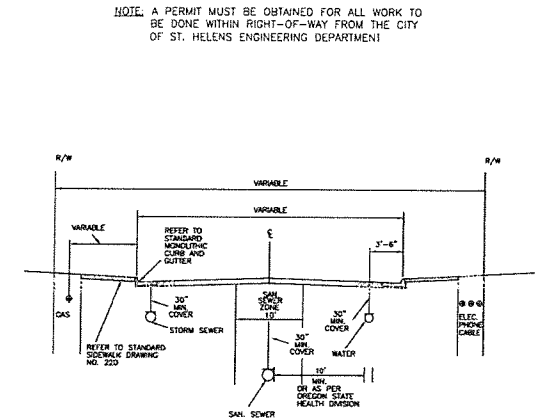
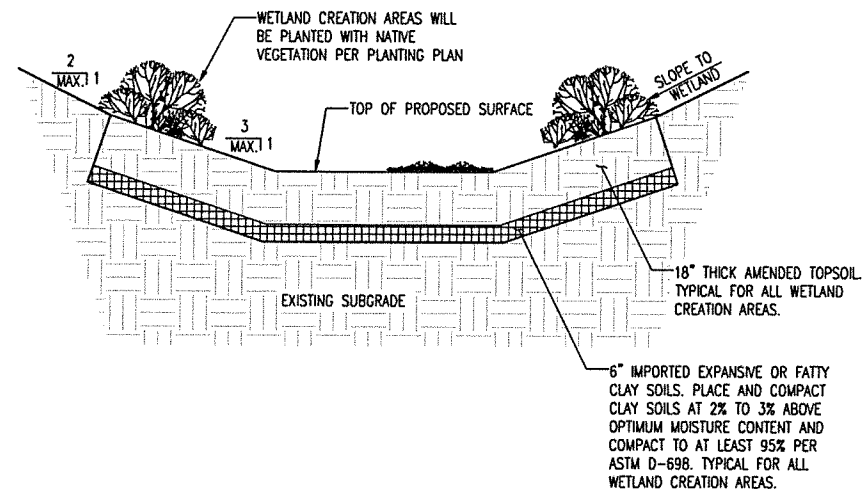
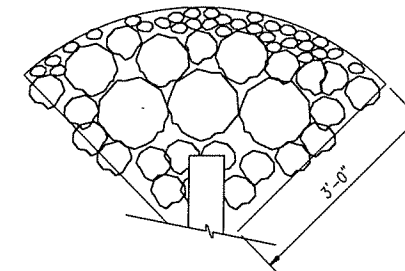
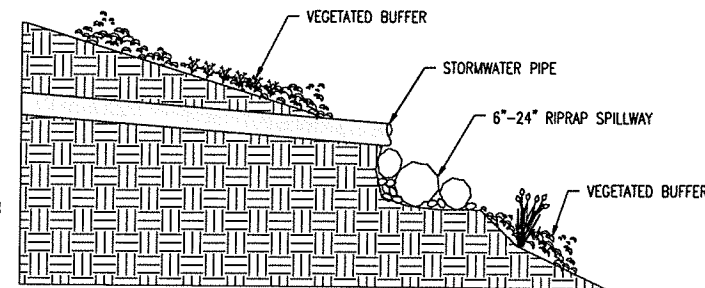
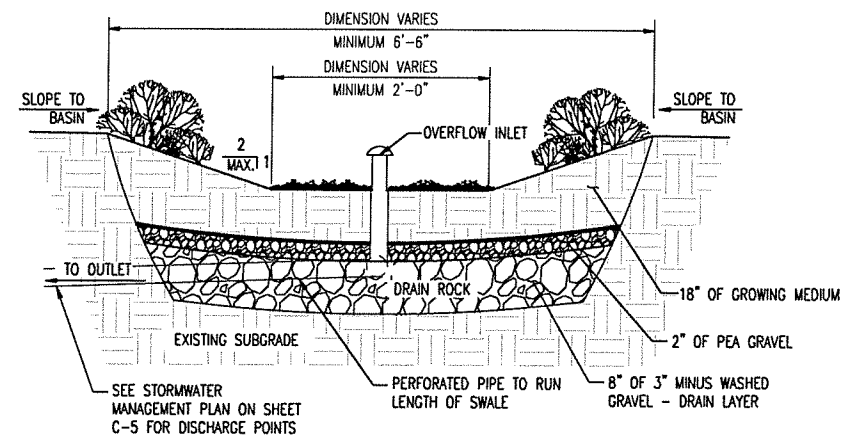
DATE: 01/12/2022
PRELIMINARY
NOT
FOR CONSTRUCTION



REV.	REVISION RECORD	DATE



PROJ. NO.	3146	WATER PROFILES	
DWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT	
APPR. BY		NORTH 8TH STREET, LLC.	
FILE	D-3146-C-24	DATE	07/01/2021
			SHEET C-24



DRAWDG BY: _____ CHECKED BY: _____ DATE: _____ SCALE: _____	 CITY OF ST. HELENS 265 THE STRAND, ST. HELENS, OR 97051 PH (503)397-6272 FAX (503)397-4016	REVISION: _____ DRAWDG NO: 295
TITLE: STANDARD UTILITY LOCATIONS		

REV.	REVISION RECORD	DATE	 Lower Columbia Engineering St. Helens, Oregon (503) 366-0399	PROJ. NO.	3146	STANDARD DETAILS		
				DWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT		
				APPR. BY		NORTH 8TH STREET, LLC.		SHEET
				FILE	D-3146-D-1		DATE	07/01/2021
								D-1

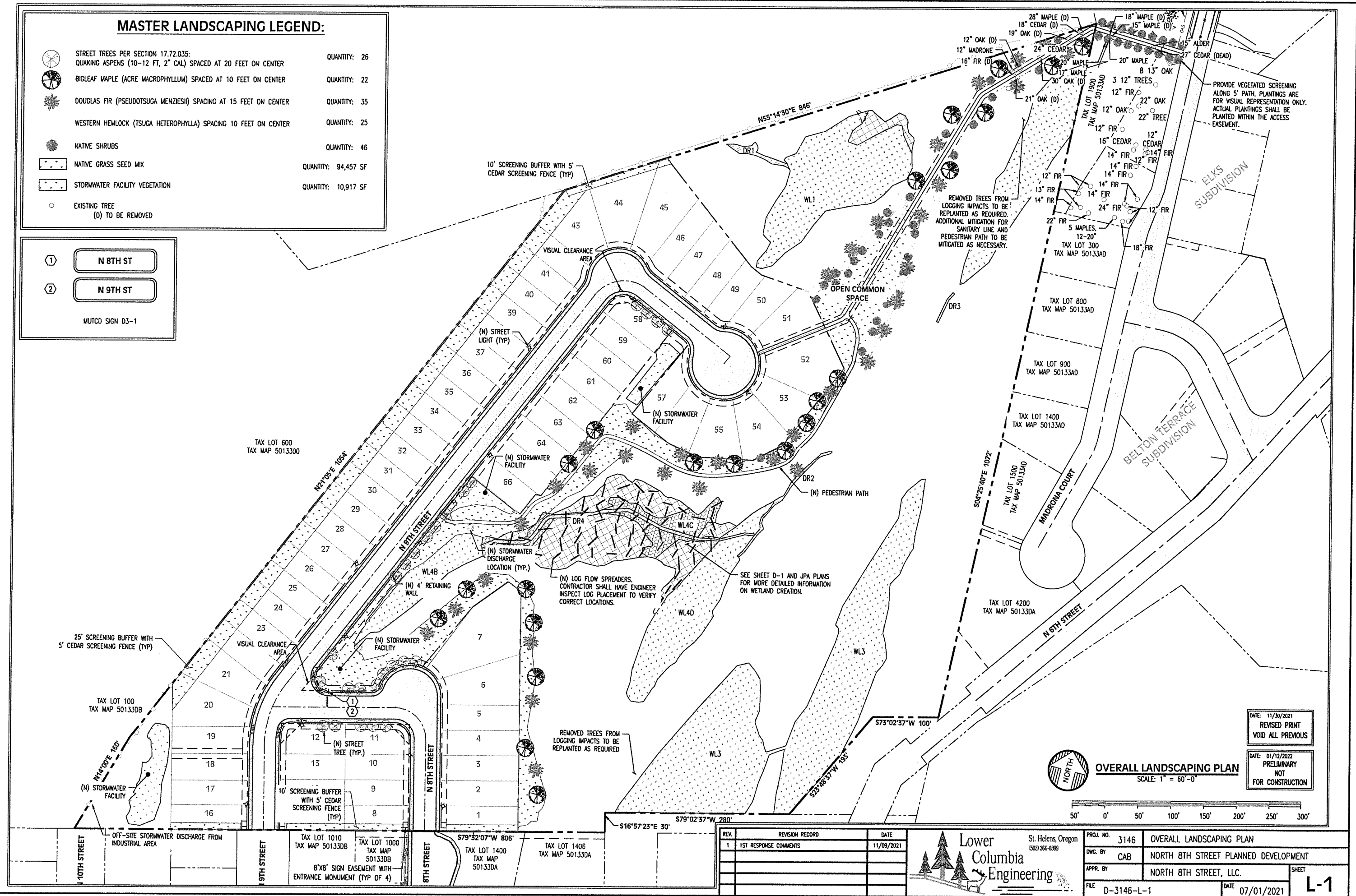
MASTER LANDSCAPING LEGEND:

	STREET TREES PER SECTION 17.72.035: QUAKING ASPENS (10-12 FT, 2" CAL) SPACED AT 20 FEET ON CENTER	QUANTITY: 26
	BIGLEAF MAPLE (ACRE MACROPHYLLUM) SPACED AT 10 FEET ON CENTER	QUANTITY: 22
	DOUGLAS FIR (PSEUDOTSUGA MENZIESII) SPACING AT 15 FEET ON CENTER	QUANTITY: 35
	WESTERN HEMLOCK (TSUGA HETEROPHYLLA) SPACING 10 FEET ON CENTER	QUANTITY: 25
	NATIVE SHRUBS	QUANTITY: 46
	NATIVE GRASS SEED MIX	QUANTITY: 94,457 SF
	STORMWATER FACILITY VEGETATION	QUANTITY: 10,917 SF
	EXISTING TREE (D) TO BE REMOVED	

1 N 8TH ST

2 N 9TH ST

MUTCD SIGN D3-1



OVERALL LANDSCAPING PLAN
SCALE: 1" = 60'-0"

DATE: 11/30/2021
REVISED PRINT
VOID ALL PREVIOUS

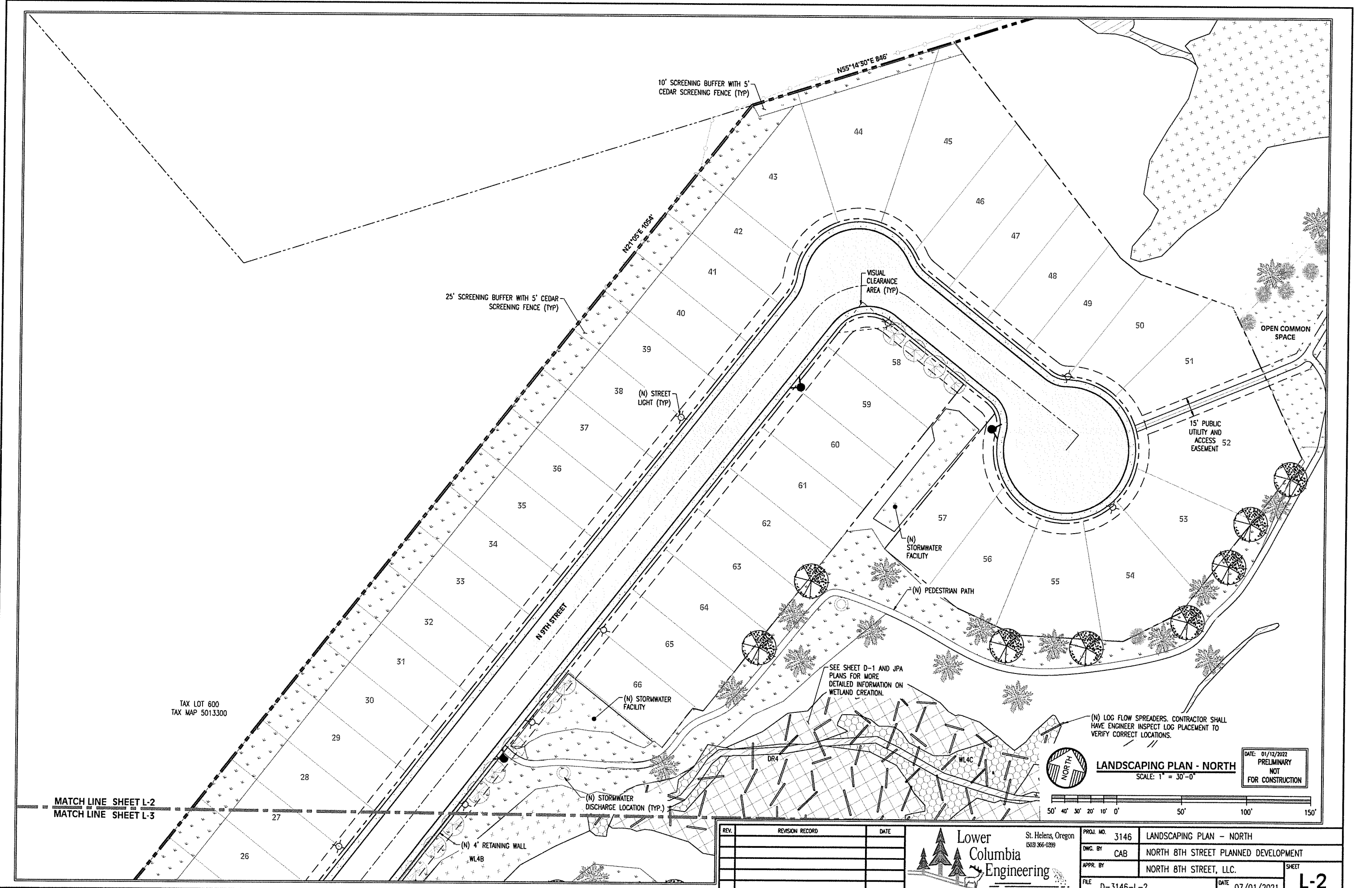
DATE: 01/12/2022
PRELIMINARY
NOT
FOR CONSTRUCTION

REV.	REVISION RECORD	DATE
1	1ST RESPONSE COMMENTS	11/09/2021

Lower Columbia Engineering
St. Helens, Oregon
(503) 366-0399

PROJ. NO.	3146	OVERALL LANDSCAPING PLAN
DWG. BY	CAB	NORTH 8TH STREET PLANNED DEVELOPMENT
APPR. BY		NORTH 8TH STREET, LLC.
FILE	D-3146-L-1	DATE 07/01/2021

SHEET
L-1

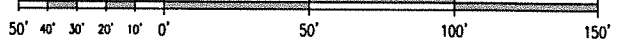


TAX LOT 600
TAX MAP 5013300

MATCH LINE SHEET L-2
MATCH LINE SHEET L-3



LANDSCAPING PLAN - NORTH
SCALE: 1" = 30'-0"



DATE: 01/12/2022
PRELIMINARY
NOT
FOR CONSTRUCTION

REV.	REVISION RECORD	DATE

Lower Columbia Engineering
 St. Helens, Oregon
 (503) 366-0399

PROJ. NO. 3146	LANDSCAPING PLAN - NORTH
DWG. BY CAB	NORTH 8TH STREET PLANNED DEVELOPMENT
APPR. BY	NORTH 8TH STREET, LLC.
FILE D-3146-L-2	DATE 07/01/2021

SHEET
L-2

