#### Exhibit A

Ordinance Permit 20210010406

#### Exhibit H

#### Form of Public Infrastructure Conveyance

#### PUBLIC INFRASTRUCTURE CONVEYANCE

#### **ORDINANCE PERMIT # 202100010406**

This Public Infrastructure Conveyance Agreement ("<u>Agreement</u>") is made and entered into effective\_April 18, 2022, by and between PROJECT PAUL, LLC, a Delaware limited liability company ("<u>Developer</u>"), and CITY OF SAINT PAUL, MINNESOTA, a municipal corporation existing under the laws of the State of Minnesota ("<u>City</u>").

NOW, THEREFORE, in consideration of the mutual obligations of the parties hereto, each of them does hereby covenant and agree as follows:

- 1. <u>Notification</u>. The Developer has delivered to the City a duly executed Certificate of Completion and, thereafter, the City has determined that the applicable components of the Public Infrastructure as described in <u>Exhibit A</u> hereto (the "<u>Infrastructure</u>") appear to have been constructed in accordance with the approved plans and specifications and the preliminary and final plat and has so notified the Developer in writing. As a result, via this Agreement, the Developer is conveying the Property to the City in accordance with the Site Improvement Performance Agreement, dated December 19, 2019. The acceptance of the Infrastructure does not take effect until the Saint Paul City Council accepts the Infrastructure via Resolution.
- 2. <u>Representations.</u> The Developer hereby represents, certifies, and promises to the City the following:
  - (a) With respect to the Property, Developer has complied with the provision of the Redevelopment Agreement, dated December 19, 2019, including that the Property conveyed to the City in this Agreement is completely constructed, constructed in compliance with all applicable Standards as described in the St. Paul Department of Public Works' Construction of Infrastructure by Private Developers Policy, is free of defects, and is free and clear of any encumbrances or liens.
  - (b) A final walk-through inspection with appropriate City staff has been completed and any required corrective work (written punch list) determined through said walk-through or as determined under the normal and ordinary course of on-site observations by City staff or those hired by the City to complete such observations, has been completed.
  - (c) The following documents respecting the Property are complete, accurate, and have been filed with the appropriate department(s) of the City of Saint Paul:
    - (i) Original, reproducible As-Built Plans acceptable to the Department of Public Works, City of Saint Paul are on file with said Department.
    - (ii) Certificate of Completion signed by Engineer of Record who is a licensed Professional Engineer with the State of Minnesota per Minnesota State Statute 326.

(iii)	For sewer systems, video records of televised inspections of sewer mains
	have been submitted by permittee and approved by Sewer Utility staff.

- (iv) For sewer systems, sewer connection permit information on file with Public Works.
- (v) Operation and Maintenance plans.
- (vi) All other permit requirements as set forth in the Ford site ordinance permit policy.
- (d) Developer has undertaken any and all necessary actions to assign warranties it owns or possesses on or with the Property to the City.
- (e) Developer will duly execute and deliver any other documents as may be reasonably and customarily required in connection with the transfer of the Property to the City.
- 3. <u>Conveyance</u>. The Developer hereby dedicates, conveys and assigns in good title to the City of Saint Paul, together with all hereditaments and appurtenances all rights, entitlements, benefits, permits, approvals, and licenses that pertain to, with, or in the Property in its entirety, without reservation or exception, together with all warrantees, free and clear of any mortgage, pledge, hypothecation, encumbrance, lease, license, lien or others security interest. If necessary, Developer shall execute a recordable Warranty Deed to be recorded with the Ramsey County Registrar's Office.

IN WITNESS WHEREOF, the City and Developer have caused this Agreement to be duly executed in their names and on their behalf, all on or as of the date first above written.

PROJECT PAUL, LLC, a Delaware limited liability company

	By: Ryan Companies US, Inc., a Minnesota corporation, its Sole Member
	By:  DocuSigned by:  Many Habitat  E1430C9DF3EB48A
	Name: Maureen Michalski
	Its Vice President
STATE OF) ss.	
COUNTY OF)	
The foregoing instrument was acknowledged by, theof the Sole Member of Project Paul, LLC, a Delaware liability company.	

#### Exhibit G

#### Form of Completion Certificate



#### CITY OF SAINT PAUL DEPARTMENT OF PUBLIC WORKS

#### **Certificate of Compliance**

I hereby certify that work completed under this Ordinance Permit and materials provided for installation conform to the appropriate specifications and provisions of and the Department of Public Works, City of Saint Paul, Minnesota, Standard Supplemental Specifications for Construction of Public Infrastructure by Private Developers Policy, as amended, and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Storm Sewer Ordinance Permit		
Project Description		
202100010406		
Permit Number		
PorBY	24411	01/11/2022
(Signature and License No.)		Date
Kimley-Horn and Associates Inc.		
Organization (Print)		

1/2012

# SAINT PAUL The Most Livable City in America

#### **CITY OF ST PAUL**

Department of Public Works 25 West 4th Street 1500 City Hall Annex Saint Paul, MN 55102

# ORDINANCE PERMIT

	OFFICE USE ONLY
Application	No
Application	Date
SPR File #_	
Permit No.	

City in America	Į.					
Type of Permit (select one only):						
☐Base Roadway		☐Roadway Sidew	alks	☐ Sanitary Sewer Collection System		
□Bridge		□Roadway Traffi	c	☐Storm Sewer Collection System		
☐Retaining Wall		☐Sanitary Drop S	Shaft	☐Storm Sewer Treatment System		
Phase:	Logotion (Street	On From/To and	Adjacent Lots/Blocks):			
r nase.	Location (Street	On, From/10, and	Aajaceni Lois/Biocks).			
	<u> </u>					
<b>Description of Work:</b> [Include the incorporated by reference.]	e description provi	ded in the permit ap	oplication and all subsequent a	mendments or revisions, which are hereby		
incorporated by reference.						
<b>Applicant Contact Person:</b>	Contact Person	Title:	<b>Contact Person Telephone:</b>	Contact Person Email:		
Bond Co.:			Bond Amount:	Bond No.:		
Insurance Co.:		Insurance Certificate No.:				
		Insurance Ceremente 1400				
D 4 C 14						
<b>Permit Conditions:</b>						

This permit is issued with the stipulation that the work of the permittee and related agents, employees and contractors shall conform in all respects to the Redevelopment Agreement (including all Legal Requirements as defined by Article 1), the City of Saint Paul Department of Public Works Ordinance Permit Process Document, and the Department of Public Works List of Applicable Standards & Specifications. The permit shall be available for display at the site referred to herein and shown to any Police Officer or Inspector upon demand and does not authorize or allow for interference with the work of any Contract made or to be made with the City of Saint Paul.

### THIS PERMIT MAY BE REVOKED AT ANY TIME BY THE DIRECTOR OF PUBLIC WORKS

A PERMIT FOR THE ABOVE DESCRIBED CONSTRUCTION IS AUTHORIZED BY:  David Kusbler							
Signature Carolina (Carolina Carolina C	Title	Date					
Printed Name							

PERMIT NUMBER

## ITEMS TO BE COMPLETED PRIOR TO ACCEPTANCE OF INFRASTRUCTURE AND RELEASE OF PERMIT

		Prior to acceptance of any infrastructure and release of City permits, the following items must be completed to the satisfaction of the City:
		▼ Corrective (punch list) work completed;
		Original reproducible CAD and PDF as-built plans, signed by the Engineer of Record, provided to Public Works; Submittal of final copies of Metropolitan Council Environmental Services and MN Pollution Control Agency Permits (Sewer Extension, SAC Determination, etc.);
		☐ Full compliance with project Quality Management Plan or other document(s) governing quality management and quality assurance;
Se	e Note 1	□ Documentation of compliance with all applicable City and non-City permit requirements, including, but not limited to: City Public Works Right-of-Way Office, Minnesota Pollution Control Agency, Capitol Region Watershed District, and National Pollution Discharge Elimination System permit requirements;
		☐ Documentation of roadway materials at compaction of grading and base, plant mix design report, strength;
Se	e Note 1	□ Video of all sanitary sewer mains and laterals, storm sewer mains and laterals, and any structural BMP's (pipe galleries, draintile, sediment control structures, weir structures, etc.) installed under any permit, provided to the Public Works Sewer Division;
See	e Note 1	☐ Sewer Permit drawings for paving connections or stubs installed to service vertical development provided to Public Works, in addition to Private Service Lateral Permit Drawings;
		☐ Documentation of Public Works notified for signal and lighting inspection of pole field layouts (staking), conduits and foundations installed, poles and wiring installed, and head positioning and phasing/detection verification (signals only);
Se	e Note 1	☐ For infrastructure within parks: Documentation that Parks Department has been notified of completion status;
Se	Note 1	☐ All applicable operation and maintenance manuals provided to Public Works; and
		▼ Certificate of Compliance signed and submitted to City by Engineer of Record.
	Note 1	. NA - not needed for CBs, lead pipes, no BMP systems
	RELEAS	SE OF PERMIT:
	Permit N	To Council Res. No Permit Date
	Release	Authorized by Title
	TCICUSC I	True of the contract of the co

1340   27" DIA CBB   145287.84   546711.71   815.70   R-4342   1341 TO 1346, 15" ROP IE N=812.25 (E)   1346 TO 1346, 16" ROP IE OUT=812.92 (S)   1341 TO 1340, 15" ROP IE OUT=812.92 (S)   1342   TYPE III MARHOLE   145592.88   546812.0   821.70   R-1642   1345 TO 1343, 15" ROP IE N=818.31 (E)   1342 TO 1343, 15" ROP IE OUT=815.61 (K)   1344   TYPE 78 CATCH BASN   145655.70   546846.59   822.27   R-1642   1345 TO 1343, 15" ROP IE N=818.31 (E)   1344   TYPE 78 CATCH BASN   145658.80   546823.90   821.77   R-3067-V   1344 TO 1343, 15" ROP IE N=818.31 (E)   1344 TO 1343, 15" ROP IE SOUT=818.50 (C)   1345 TO 1343, 15" ROP IE OUT=818.50 (C)   1346 TO 1343, 15" ROP IE N=818.31 (E)   1346 TO 1343, 15" ROP IE OUT=818.50 (C)   1348 TO 1344, 15" ROP IE OUT=818.50 (C)   1348 TO 1343, 15" ROP IE OUT=818.50 (C)   1348 TO 1343, 15" ROP IE OUT=818.50 (C)   1349 TO 1346, 16" ROP IE N=818.60 (C)   1349 TO 1346, 16" R	PIPE CLASS:	DRAINTILE INV:
1341 27" DIA GRATE CB 145291.05 \$48726.79 817.00 R-2422-A1 1343 TO 1342, 18" RCP IE N=816.86 (N) 1342 TO 1343, 15" RCP IE OUT=812.56 (W) 1342 TO 1343, 15" RCP IE N=816.86 (N) 1342 TO 1343, 15" RCP IE OUT=812.66 (W) 1343 TO 1342, 18" RCP IE N=816.86 (N) 1342 TO 1343, 24" RCP IE OUT=816.16 (F) 1343 TO 1343, 15" RCP IE N=816.86 (N) 1342 TO 1343, 15" RCP IE OUT=816.16 (F) 1343 TO 1342, 18" RCP IE N=816.86 (N) 1342 TO 1343, 15" RCP IE OUT=817.70 (S) 1344 TO 1343, 15" RCP IE N=816.86 (N) 1342 TO 1343, 15" RCP IE N=816.86 (N) 1342 TO 1343, 15" RCP IE OUT=818.00 (E) 1344 TO 1343, 15" RCP IE N=816.86 (N) 1344 TO 1343, 15" RCP IE OUT=818.00 (E) 1344 TO 1343, 15" RCP IE N=816.86 (N) 1344 TO 1343, 15" RCP IE OUT=818.00 (E) 1344 TO 1343, 15" RCP IE N=816.86 (N) 1345 TO 1343, 15" RCP IE N=816.86 (N) 1344 TO 1343, 15" RCP IE OUT=818.00 (E) 1345 TO 1343, 15" RCP IE N=816.86 (N) 1345 TO 1343, 15" RCP IE OUT=818.00 (E) 1346 TO 1343, 15" RCP IE OUT=818.00 (E) 1346 TO 1343, 15" RCP IE N=816.86 (N) 1345 TO 1343, 15" RCP IE OUT=818.00 (E) 1346 TO 1343, 15" RCP IE N=816.86 (N) 1345 TO 1343, 15" RCP IE OUT=818.00 (E) 1346 TO 1343, 15" RCP IE N=816.86 (N) 1345 TO 1343, 15" RCP IE OUT=818.00 (E) 1346 TO 1343, 15" RCP IE N=816.86 (N) 1344 TO 1343, 15" RCP IE OUT=818.00 (E) 1345 TO 1344 TO 1343, 15" RCP IE N=816.86 (N) 1344 TO 1343, 15" RCP IE OUT=816.86 (N) 1345 TO 1344 TO 1343, 15" RCP IE N=816.86 (N) 1344 TO 1343, 15" RCP IE OUT=816.86 (N) 1345 TO 1344, 15" RCP IE N=816.86 (N) 1345 TO 1344, 15" RCP IE OUT=816.86 (N) 1345 TO 1344, 15" RCP IE N=816.86 (N) 1345 TO 1344, 15" RCP IE OUT=816.86 (N) 1345 TO 1344, 15" RCP IE N=816.86 (N) 1345 TO 1344, 15" RCP IE OUT=816.86 (N) 1345 TO 1344, 15" RCP IE N=816.86 (N) 1345 TO 1344, 15" RCP I	CLASS II	
1342 TYPE III MANHOLE 145992.65 \$48641.20 821.77 R-1642 1343 TO 1342, 18" RCP IE IN-B16.68 (N) 1342 TO 1349, 24" RCP IE OUT-B16.18 (E) 1343 A 8" DIA MH 14555.75 \$48645.59 822.27 R-1642 1343 TO 1343, 19" RCP IE IN-B16.68 (N) 1342 TO 1342, 24" RCP IE OUT-B16.30 (E) 1344 TO 1343, 19" RCP IE IN-B17.80 (W) 1345 TO 1342, 18" RCP IE OUT-B16.30 (E) 1344 TO 1343, 15" RCP IE OUT-B16.30 (E) 1344 TO 1343, 15" RCP IE OUT-B16.30 (E) 1344 TO 1343, 15" RCP IE OUT-B16.30 (E) 1346 TO 1343, 15" RCP IE OUT-B16.30 (E) 1349 TO 1346, 18" RCP IE IN-B11.80 (W) 1346 TO 1343, 15" RCP IE OUT-B16.30 (E) 1349 TO 1346, 18" RCP IE IN-B11.80 (W) 1346 TO 1343, 14" IE OUT-B16.70 (E) 1349 TO 1344, 18" RCP IE IN-B11.80 (W) 1346 TO 1343, 14" IE OUT-B16.70 (E) 1349 TO 1344, 18" RCP IE IN-B11.80 (W) 1346 TO 1343, 14" IE OUT-B16.70 (E) 1349 TO 1349, 15" RCP IE OUT-B16.59 (E) 1350 TO 1340, 15" RCP IE OUT-B16.59 (E) 1350 TO 1340, 15" RCP IE IN-B16.80 (W) 1349 TO 1352, 24" RCP IE OUT-B16.59 (E) 1350 TO 1340, 15" RCP IE OUT-B16.50 (E)		
1343	CLASS V	
1344   TYPE 7B CATCH BASN   145656.69   546623.90   521.77   R-3067-V   1344 TO 1343, 15° RCP IE NH-B17.80 (W)   1344 TO 1343, 15° RCP IE OUT-B18.30 (E)	CLASS II	
1345   TYPE 7B CATCH BASIN   145684.06   548659.64   821.97   R-3067-V   1335 TO 1346, 44"   E IN-811.80 (w)   1345 TO 1343, 15" ROP IE OUT-816.53 (w)   1346   84" DIA MH   145285.30   548712.22   816.81   R-1642   1335 TO 1346, 145" ROP IE IN-811.80 (w)   1346 TO 1331, 44"   E OUT-811.70 (E)   1349   TYPE III MANHOLE   145592.87   548695.42   821.11   R-1642   1342 TO 1349, 24" ROP IE IN-815.91 (w)   1350 TO 1349, 15" ROP IE IN-816.90 (s)   1350 TO 1349, 15" ROP IE OUT-815.91 (E)   1350 TO 1349, 15" ROP IE IN-816.90 (s)   1350 TO 1349, 15" ROP IE OUT-815.47 (E)   1350 TO 1349, 15" ROP IE IN-817.18 (E)   1351 TO 1349, 15" ROP IE IN-817.18 (E)   1351 TO 1349, 15" ROP IE OUT-815.47 (E)   1351 TO 1349, 15" ROP IE IN-817.18 (E)   1351 TO 1349, 15" ROP IE OUT-815.47 (E)   1351 TO 1349, 15" ROP IE IN-817.14 (h)   1352 TO 1354, 15" ROP IE IN-817.14 (h)   1352 TO 1354, 24" ROP IE IN-817.44 (h)   1352 TO 1354, 24" ROP IE IN-817.44 (h)   1352 TO 1354, 24" ROP IE IN-817.44 (h)   1352 TO 1354, 15" ROP IE OUT-818.20 (s)   1354 TO 1371, 30" ROP IE OUT-819.88 (s)   1355 TO 1354, 15" ROP IE IN-819.40 (h)   1355 TO 1354, 15" ROP IE OUT-819.88 (s)   1355 TO 1354, 15" ROP IE IN-817.86 (E)   1355 TO 1354, 15" ROP IE OUT-819.88 (s)   1355 TO 1354, 15" ROP IE IN-817.86 (E)   1355 TO 1355, 15" ROP IE OUT-812.20 (h)   1355 TO 1355, 15" ROP IE IN-817.86 (E)   1355 TO 1355, 15" ROP IE OUT-812.20 (h)   1355 TO 1354, 15" ROP IE OUT-812.20 (h)   1355 TO 1355, 15" ROP IE OUT-812.20 (h)   1356 TO 1357, 15" ROP IE IN-817.28 (E)   1356 TO 1357, 15" ROP IE OUT-812.20 (h)   1356 TO 1357, 15" ROP IE OU	CLASS II	
1346   B4" DIA MH	CLASS V	818.77
1346   84" DIA MH	CLASS V	818.97
1349   TYPE         MANHOLE	CLASS II	
1351 TYPE 7B CATCH BASIN 145583.75 548695.43 820.86 R-3067-V 1376 TO 1351, 15" RCP IE IN=817.18 (E) 1351 TO 1349, 15" RCP IE OUT=817.08 (N)  1352 TYPE III MANHOLE 145592.87 548784.23 822.59 R-1642 1353 TO 1352, 18" RCP IE IN=815.47 (W) 1352 TO 1354, 24" RCP IE OUT=815.47 (E)  1353 STUB 145645.87 548784.16 823.36 1352 TO 1354, 24" RCP IE IN=815.21 (W) 1355 TO 1354, 24" RCP IE OUT=818.20 (S)  1354 TYPE III MANHOLE 145592.89 548835.08 823.88 R-1642 1355 TO 1354, 15" RCP IE IN=815.21 (W) 1355 TO 1354, 15" RCP IE IN=819.40 (N) 1356 TO 1371, 30" RCP IE OUT=814.71 (E)  1355 TYPE 7B CATCH BASIN 145615.93 548827.74 823.31 R-3067-V 1356 TO 1354, 15" RCP IE IN=820.00 (S)  1357 48" DIA MH 14523.65 548618.70 816.66 R-1642 1358 TO 1357, 15" RCP IE IN=812.38 (W) 1357 TO 1353, 24" RCP IE OUT=820.18 (N)  1358 TYPE 7B CATCH BASIN 145222.31 548593.84 816.32 R-3067-V 1359 TO 1357, 15" RCP IE IN=812.86 (E)  1359 TYPE 7B CATCH BASIN 145224.03 548625.79 816.44 R-3067-V 1359 TO 1357, 15" RCP IE IN=813.63 (N)  1360 27" DIA CB 145234.87 548530.94 818.24 R-1642 1364 TO 1361, 18" RCP IE IN=813.63 (N) 1361 TO 1373, 18" RCP IE OUT=813.19 (E)  1362 84" DIA MH 145185.17 548330.94 818.24 R-1642 1367 TO 1362, 15" RCP IE IN=813.63 (N) 1361 TO 1373, 18" RCP IE OUT=813.19 (E)  1362 84" DIA MH 145245.39 548551.08 817.59 R-1642 1366 TO 1362, 15" RCP IE IN=813.23 (W)  1363 TO 1355, 24" RCP IE OUT=813.19 (E)  1364 TO 1361, 18" RCP IE IN=813.63 (N) 1361 TO 1373, 18" RCP IE OUT=813.19 (E)  1365 TO 1362, 15" RCP IE IN=813.74 (S)  1360 TO 1362, 15" RCP IE IN=813.74 (S)  1361 TO 1375, 24" RCP IE OUT=813.19 (E)	CLASS II	
TYPE III MANHOLE 145592.87 548784.23 822.59 R-1642 1353 TO 1352, 18" RCP IE IN=817.14 (N) 1352 TO 1354, 24" RCP IE OUT=815.47 (E) 1353 STUB 145645.87 548784.16 823.36 1352 TO 1354, 24" RCP IE IN=815.47 (W) 1353 TO 1352, 18" RCP IE OUT=818.20 (S) 1354 TYPE III MANHOLE 145592.89 548835.08 823.88 R-1642 1355 TO 1354, 15" RCP IE IN=815.21 (W) 1355 TO 1354, 15" RCP IE IN=819.40 (N) 1355 TO 1354, 15" RCP IE IN=819.40 (N) 1355 TO 1354, 15" RCP IE IN=819.40 (N) 1355 TO 1354, 15" RCP IE OUT=814.71 (E) 1355 TO 1354, 15" RCP IE IN=819.40 (N) 1355 TO 1354, 15" RCP IE OUT=819.88 (S) 1356 TO 1354, 15" RCP IE IN=812.38 (W) 1355 TO 1354, 15" RCP IE OUT=819.88 (S) 1356 TO 1354, 15" RCP IE IN=812.38 (W) 1355 TO 1354, 15" RCP IE OUT=812.20 (N) 1355 TO 1354, 15" RCP IE OUT=812.88 (E) 1357 TO 1355, 15" RCP IE IN=812.38 (W) 1357 TO 1355, 24" RCP IE OUT=812.20 (N) 1358 TO 1357, 15" RCP IE IN=812.38 (W) 1357 TO 1357, 15" RCP IE OUT=812.88 (E) 1359 TO 1357, 15" RCP IE IN=812.38 (W) 1357 TO 1357, 15" RCP IE OUT=812.88 (E) 1359 TO 1357, 15" RCP IE IN=812.38 (W) 1359 TO 1357, 15" RCP IE OUT=813.00 (W) 1360 TO 1362, 15" RCP IE OUT=813.11 (N) 1361 GO" DIA MH 145185.17 548330.94 818.24 R-1642 1364 TO 1361, 18" RCP IE IN=813.63 (N) 1361 TO 1373, 18" RCP IE OUT=813.19 (E) 1360 TO 1362, 15" RCP IE IN=812.23 (W) 1365 TO 1362, 15" RCP IE IN=812.38 (W) 1365 TO 1362, 15" RCP IE IN=812.38 (W) 1362 TO 1335, 24" RCP IE OUT=813.19 (E) 1360 TO 1362, 15" RCP IE IN=812.38 (W) 1365 TO 1362, 15" RCP IE IN=812.38 (W) 1362 TO 1335, 24" RCP IE OUT=813.19 (E) 1360 TO 1362, 15" RCP IE IN=812.38 (W) 1365 TO 1362, 15" RCP IE IN=812.38 (W) 1362 TO 1335, 24" RCP IE OUT=813.19 (E) 1360 TO 1362, 15" RCP IE IN=812.38 (W) 1365 TO 1362, 15" RCP IE IN=812.89 (S)	CLASS V	817.73
1352   TYPE III MANHOLE   14592.87   548784.23   822.59   R-1642   1349 TO 1352, 24" RCP IE IN=815.47 (W)   1552 TO 1354, 24" RCP IE OUT=818.20 (S)   1353   STUB   145645.87   548784.16   823.36     1352 TO 1354, 24" RCP IE IN=815.21 (W)   1353 TO 1352, 18" RCP IE OUT=818.20 (S)   1354   TYPE III MANHOLE   145592.89   548835.08   823.88   R-1642   1355 TO 1354, 15" RCP IE IN=815.21 (W)   1354 TO 1371, 30" RCP IE OUT=814.71 (E)   1355   TYPE 7B CATCH BASIN   145615.93   548827.74   823.31   R-3067-V   1355 TO 1354, 15" RCP IE IN=812.38 (W)   1356 TO 1354, 15" RCP IE OUT=819.88 (S)   1356   TYPE 7B CATCH BASIN   14523.65   548618.70   816.66   R-1642   1358 TO 1357, 15" RCP IE IN=812.86 (E)   1357 TO 1335, 24" RCP IE OUT=812.20 (N)   1358   TYPE 7B CATCH BASIN   145223.15   548593.84   816.32   R-3067-V   1359 TO 1357, 15" RCP IE IN=812.86 (E)   1359 TO 1357, 15" RCP IE OUT=812.80 (E)   1359   TYPE 7B CATCH BASIN   14524.03   548625.79   816.44   R-3067-V   1360 TO 1362, 15" RCP IE OUT=813.10 (W)   1360   27" DIA CB   145234.87   548330.94   818.24   R-1642   1364 TO 1361, 18" RCP IE IN=813.63 (N)   1361 TO 1373, 18" RCP IE OUT=813.19 (E)   1362   84" DIA MH   145245.39   548551.08   817.59   R-1642   1365 TO 1362, 15" RCP IE IN=812.23 (W)   1362 TO 1335, 24" RCP IE OUT=812.23 (E)	CLASS V	817.86
1354 TYPE III MANHOLE 145592.89 548835.08 823.88 R-1642 1355 TO 1354, 24" RCP IE IN=815.21 (W) 1356 TO 1371, 30" RCP IE OUT=819.80 (S) 1356 TO 1354, 15" RCP IE IN=819.40 (N) 1356 TO 1354, 15" RCP IE IN=819.40 (N) 1356 TO 1354, 15" RCP IE OUT=819.80 (S) 1357 TO 1354, 15" RCP IE OUT=812.30 (W) 1357 TO 1354, 15" RCP IE OUT=812.30 (R) 1358 TO 1357, 15" RCP IE IN=812.38 (E) 1358 TO 1357, 15" RCP IE IN=812.80 (E) 1359 TO 1357, 15" RCP IE IN=812.80 (E) 1359 TO 1357, 15" RCP IE OUT=812.00 (N) 1359 TO 1357, 15" RCP IE OUT=812.00 (N) 1359 TO 1357, 15" RCP IE OUT=813.00 (W) 1360 TO 1367, 15" RCP IE OUT=813.00 (W) 1360 TO 1367, 15" RCP IE OUT=813.11 (N) 1360 TO 1360, 15" RCP IE OUT=813.11 (N) 1361 TO 1361, 18" RCP IE IN=813.63 (N) 1361 TO 1373, 18" RCP IE OUT=813.19 (E) 1362 TO 1362, 15" RCP IE IN=812.23 (W) 1365 TO 1362, 15" RCP	CLASS II	
1354   TYPE         MANHOLE   145592.89   548835.08   823.88   R-1642   1355 TO 1354, 15" RCP   E   N=819.40 (N)   1354 TO 1371, 30" RCP   E OUT=814.71 (E)	CLASS II	
1356 TYPE 7B CATCH BASIN 145583.94 548835.13 823.62 R-3067-V 1358 TO 1357, 15" RCP IE IN=812.38 (W) 1357 TO 1335, 24" RCP IE OUT=820.18 (N) 1358 TYPE 7B CATCH BASIN 145222.31 548593.84 816.32 R-3067-V 1358 TYPE 7B CATCH BASIN 145224.03 548625.79 816.44 R-3067-V 1359 TYPE 7B CATCH BASIN 145234.87 548547.47 817.62 R-4342 1360 TO 1361, 18" RCP IE IN=813.63 (N) 1361 G0" DIA MH 145185.17 548330.94 818.24 R-1642 1364 TO 1361, 18" RCP IE IN=813.63 (N) 1361 TO 1373, 18" RCP IE OUT=813.19 (E) 1362 TO 1362, 15" RCP IE OUT=813.19 (E) 1362 TO 1362, 15" RCP IE OUT=813.19 (E) 1362 TO 1362, 15" RCP IE OUT=813.19 (E) 1363 TO 1362, 15" RCP IE OUT=813.19 (E) 1363 TO 1362, 15" RCP IE IN=813.74 (S) 1362 TO 1335, 24" RCP IE OUT=813.19 (E) 1363 TO 1362, 15" RCP IE IN=812.23 (W) 1365 TO 1362, 15" RCP IE IN=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.43 (NE) 1360 TO 1362, 15" RCP IE IN=812.89 (S) 1360 TO 1335, 24" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S)	CLASS II	
1357 48" DIA MH 145223.65 548618.70 816.66 R-1642 1358 TO 1357, 15" RCP IE IN=812.38 (W) 1357 TO 1335, 24" RCP IE OUT=812.20 (N) 1358 TYPE 7B CATCH BASIN 145222.31 548593.84 816.32 R-3067-V 1359 TYPE 7B CATCH BASIN 145224.03 548625.79 816.44 R-3067-V 1360 27" DIA CB 145234.87 548547.47 817.62 R-4342 1361 60" DIA MH 145185.17 548330.94 818.24 R-1642 1364 TO 1361, 18" RCP IE IN=813.63 (N) 1361 TO 1373, 18" RCP IE OUT=813.19 (E) 1362 84" DIA MH 145245.39 548551.08 817.59 R-1642 1373 TO 1362, 24" RCP IE IN=812.23 (W) 1362 TO 1335, 24" RCP IE OUT=812.23 (E) 1366 TO 1362, 15" RCP IE IN=812.23 (W) 1362 TO 1335, 24" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.43 (NE) 1360 TO 1362, 15" RCP IE IN=812.43 (NE) 1360 TO 1335, 24" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S)	CLASS V	820.50
1357 48 DIA MH 145223.05 548618.70 816.66 R-1642 1359 TO 1357, 15" RCP IE IN=812.86 (E) 1357 TO 1353, 24 RCP IE OUT=812.20 (N) 1358 TYPE 7B CATCH BASIN 145222.31 548593.84 816.32 R-3067-V 1359 TYPE 7B CATCH BASIN 145224.03 548625.79 816.44 R-3067-V 1360 27" DIA CB 145234.87 548547.47 817.62 R-4342 1360 TO 1362, 15" RCP IE OUT=813.11 (N) 1361 60" DIA MH 145185.17 548330.94 818.24 R-1642 1364 TO 1361, 18" RCP IE IN=813.63 (N) 1361 TO 1373, 18" RCP IE OUT=813.19 (E) 1362 R-1642 1365 TO 1362, 24" RCP IE IN=812.23 (W) 1362 TO 1335, 24" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.43 (NE) 1362 TO 1335, 24" RCP IE OUT=812.23 (E) 1366 TO 1362, 15" RCP IE IN=812.43 (NE) 1362 TO 1335, 24" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S)	CLASS V	820.62
1359 TYPE 7B CATCH BASIN 145224.03 548625.79 816.44 R-3067-V 1359 TO 1357, 15" RCP IE OUT=813.00 (W) 1360 27" DIA CB 145234.87 548547.47 817.62 R-4342 1360 TO 1362, 15" RCP IE OUT=813.11 (N) 1361 60" DIA MH 145185.17 548330.94 818.24 R-1642 1367 TO 1361, 18" RCP IE IN=813.63 (N) 1361 TO 1373, 18" RCP IE OUT=813.19 (E) 1362 TO 1362 APR CP IE IN=813.74 (S) 1362 TO 1362, 15" RCP IE OUT=813.19 (E) 1362 TO 1362 APR CP IE IN=812.23 (W) 1362 TO 1335, 24" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S) 1362 TO 1335, 24" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S) 1362 TO 1335, 24" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S) 1362 TO 1335, 24" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S) 1362 TO 1335, 24" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S) 1362 TO 1362, 15" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S) 1362 TO 1362, 15" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S) 1362 TO 1362, 15" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S) 1362 TO 1362, 15" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S) 1362 TO 1362, 15" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S) 1362 TO 1362, 15" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S) 1362 TO 1362, 15" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S) 1362 TO 1362, 15" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S) 1362 TO 1362, 15" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S) 1362 TO 1362, 15" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S) 1362 TO 1362, 15" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S) 1362 TO 1362, 15" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S) 1362 TO 1362, 15" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE OUT=	CLASS II	
1360 27" DIA CB 145234.87 548547.47 817.62 R-4342 1360 TO 1362, 15" RCP IE OUT=813.11 (N)  1361 60" DIA MH 145185.17 548330.94 818.24 R-1642 1364 TO 1361, 18" RCP IE IN=813.63 (N) 1361 TO 1373, 18" RCP IE OUT=813.19 (E)  1362 84" DIA MH 145245.39 548551.08 817.59 R-1642 1373 TO 1362, 24" RCP IE IN=812.23 (W) 1362 TO 1335, 24" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S)	CLASS V	813.32
1361 60" DIA MH 145185.17 548330.94 818.24 R-1642 1364 TO 1361, 18" RCP IE IN=813.63 (N) 1361 TO 1373, 18" RCP IE OUT=813.19 (E)  1362 84" DIA MH 145245.39 548551.08 817.59 R-1642 1365 TO 1362, 15" RCP IE IN=812.43 (NE) 1362 TO 1335, 24" RCP IE OUT=812.23 (E)	CLASS V	813.44
1361 60° DIA MH 145185.17 548330.94 818.24 R-1642 1367 TO 1361, 18" RCP IE IN=813.74 (S) 1361 TO 1373, 18 RCP IE OUT=813.19 (E) 1373 TO 1362, 24" RCP IE IN=812.23 (W) 1365 TO 1362, 15" RCP IE IN=812.43 (NE) 1360 TO 1362, 15" RCP IE IN=812.89 (S) 1362 TO 1335, 24" RCP IE OUT=812.23 (E)	CLASS V	
1362 84" DIA MH 145245.39 548551.08 817.59 R-1642 1365 TO 1362, 15" RCP IE IN=812.43 (NE) 1362 TO 1335, 24" RCP IE OUT=812.23 (E) 1360 TO 1362, 15" RCP IE IN=812.89 (S)	CLASS II	
	CLASS II	
1363   TYPE 7B CATCH BASIN   145200.33   548302.41   817.77   R-3067-V     1363 TO 1364, 15" RCP IE OUT=814.33 (E)	CLASS V	814.78
1364 TYPE 7B CATCH BASIN 145206.27 548323.66 817.76 R-3067-V 1363 TO 1364, 15" RCP IE IN=813.89 (W) 1364 TO 1361, 18" RCP IE OUT=813.79 (S)	CLASS II	814.82
1365 27" DIA CB 145270.22 548562.05 816.41 R-4342 1365 TO 1362, 15" RCP IE OUT=812.97 (SW)	CLASS V	
1366 TYPE 7B CATCH BASIN 145167.35 548314.40 817.77 R-3067-V 1366 TO 1367, 15" RCP IE OUT=814.33 (E)	CLASS V	814.80
1367 TYPE 7B CATCH BASIN 145173.28 548335.65 817.77 R-3067-V 1366 TO 1367, 15" RCP IE IN=813.89 (W) 1367 TO 1361, 18" RCP IE OUT=813.80 (N)	CLASS II	814.86
1368 27" DIA CB 145191.40 548391.69 817.39 R-4342 1368 TO 1373, 15" RCP IE OUT=812.86 (N)	CLASS V	
1369 TYPE 7B CATCH BASIN 144840.85 548664.14 816.39 R-3067-V 1369 TO 1370, 15" RCP IE OUT=812.95 (E)	CLASS V	813.39
1370 TYPE 7B CAJEH BASIN, 144850:63 548694.61 816.51 R-3067-V 1369 JO 1370, 15" RCP 15, IN=812.31, (W) 1370 TO 1317, 18", RCP 1E OUT=812.21 (N)	CLASS-II	813.51
1371 TYPE III MANHOLE 145593.00 548863.45 824.74 R-1642 1354 TO 1371, 30" RCP IE IN=814.57 (W) 10033 TO 1371, 15" RCP IE IN=817.07 (E) 1371 TO 1372, 30" RCP IE OUT=814.57 (S)	CLASS II	
1372 60" DIA MH 145364.77 548836.06 817.90 R=1642 1371 TO 1372, 30" REP IE-1N=812.28 (N) 1372 TO 1331, 30" RCP-1E OUT=811.80 (S)	CLASS II	

No.	Date	Revisions	Арр.	DRAWING NAME Ford DrnSchd.dwg	
1	6/17/20	BULLETIN #1	GSB I		
2	7/1/20	DULLETIN #0	CCD	DESIGNED BY:	RJG
	//1/20	BULLETIN #2 GSB		DRAWN BY:	RJG
3	9/2/20	BULLETIN #3	GSB	CHECKED BY:	GSB
4	8/10/20	BULLETIN #4	GSB	DATE:	02/19/21
6	8/31/21	RFI 141	GSB	PROJECT NO.	160640016

RFI 1A

Kimley» Horn

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I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

GREGORY S. BROWN, PE

DATE: 02/19/21 MN LIC. NO. 22814





RYAN COMPANIES US, INC. FORD SITE REDEVELOPMENT CITY OF ST PAUL, MINNESOTA PRELIMINARY SITE PLAN

DRAINAGE TABULATION

SHEET NO. 138

522

STRUCTURE NAME:	STRUCTURE TYPE:	NORTHING:	EASTING:	RIM ELEVATION:	NEEHAH NO:	PIPES IN:	PIPES OUT:	PIPE CLASS:	DRAINTILE INV:
10003	TYPE 7B CATCH BASIN	144122.28	548572.01	805.54	R-3067-V	FIFES IIV.	10003 TO 10016, 15" RCP IE OUT=802.10 (S)	CLASS V	802.54
10003	TYPE 7B CATCH BASIN	144097.84	548580.90	805.54	R-3067-V		10004 TO 10016, 15" RCP IE OUT=802.10 (N)	CLASS V	802.54
10004	TYPE 7B CATCH BASIN	144287.91	549027.51	809.97	R-3067-V		10005 TO 10024, 15" RCP IE OUT=806.51 (SW)	CLASS V	806.98
10005	TYPE 7B CATCH BASIN	144275.17	548992.48		R-3067-V		10006 TO 10024, 15" RCP IE 0UT=804.41 (S)	CLASS V	806.18
	TYPE 7B CATCH BASIN	144273.17		809.18			10007 TO 10008, 15" RCP IE OUT=803.68 (W)		804.86
10007			548640.86	807.86	R-3067-V	10007 TO 10008, 15" RCP IE IN=803.24 (E)	10007 TO 10008, 15 RCP IE 001=803.88 (W)	CLASS V	
10008	TYPE 7B CATCH BASIN	144326.43	548620.18	807.86	R-3067-V	10007 10 10008, 15 RCP IE IN=803.24 (E)	, , ,	CLASS V	804.86
10009	TYPE 7B CATCH BASIN MODIFIED	144202.15	548791.66	806.34	R-3067-L		10009 TO 10018, 15" RCP IE OUT=802.03 (SE)	CLASS V	803.34
10010	TYPE 7B CATCH BASIN MODIFIED	144177.72	548800.55	806.34	R-3067-L		10010 TO 10018, 15" RCP IE OUT=801.63 (N)	CLASS V	803.34
10011	BLIND TIE-IN	144173.23	548912.61	803.34	???	10011 TO 10013, 54" RCP IE IN=798.11 (N) 1094 TO 10011, 15" RCP IE IN=800.47 (W)	10013 TO 1056, 54" RCP IE OUT=798.11 (S)	CLASS II	
10013	BLIND TIE-IN	144177.30	548911.12	803.35	???	1065 TO 10011, 54" RCP IE IN=798.12 (N) 1093 TO 10013, 15" RCP IE IN=800.47 (E)	10011 TO 10013, 54" RCP IE OUT=798.12 (S)	CLASS II	
10015	60" DIA MH	144090.83	548544.04	805.54	R-1642	1076 TO 10015, 15" RCP IE IN=801.50 (N) 1075 TO 10015, 15" RCP IE IN=801.78 (S) 10026 TO 10015, 18" RCP IE IN=801.10 (W)	10015 TO 10016, 27" RCP IE OUT=801.00 (E)	CLASS II	
10016	60" DIA MH	144103.48	548578.85	805.75	805.75 R-1642 10003 TO 10016, 15" RCP IE IN=801.70 (N) 10004 TO 10016, 15" RCP IE IN=801.98 (S) 10016 TO 10017, 27" RCP IE OUT=800.68 (E) 10015 TO 10016, 27" RCP IE IN=800.78 (W)		CLASS II		
10017	60" DIA MH	144118.74	548620.56	806.11	R-1642	1073 TO 10017, 15" RCP IE IN=802.07 (N) 1072 TO 10017, 15" RCP IE IN=801.95 (S) 10016 TO 10017, 27" RCP IE IN=800.42 (W)	10017 TO 1017, 27" RCP IE OUT=800.32 (E)	CLASS II	
10018	TYPE III MANHOLE	144183.73	548800.96	806.54	R-1642	10009 TO 10018, 15" RCP IE IN=801.62 (NW) 10010 TO 10018, 15" RCP IE IN=801.51 (S) 1017 TO 10018, 30" RCP IE IN=799.07 (W)		CLASS II	
10019	TYPE III MANHOLE	144203.54	548854.27	806.78	R-1642	1067 TO 10019, 15" RCP IE IN=801.10 (N) 2 1066 TO 10019, 15" RCP IE IN=802.98 (S) 10018 TO 10019, 30" RCP IE IN=798.67 (W)		CLASS II	
10020	60" DIA MH	144240.92	548957.70	808.43	R-1642	1063 TO 10020, 18" RCP IE IN=804.11 (N) 1062 TO 10020, 18" RCP IE IN=804.39 (S) 10024 TO 10020, 18" RCP IE IN=803.63 (E)	10020 TO 1065, 21" RCP IE OUT=798.64 (W)	CLASS II	
10024	60" DIA MH	144256.11	548999.48	809.38	R-1642	10006 TO 10024, 15" RCP IE IN=804.00 (N) 10005 TO 10024, 15" RCP IE IN=805.68 (NE)	10024 TO 10020, 18" RCP IE OUT=803.85 (W)	CLASS II	
10025	STUB	143463.92	549193.25	805.22			100025 TO 1028, 18" RCP IE OUT=799.53 (NW)	CLASS II	
10026	TYPE 7B CATCH BASIN MODIFIED	144668.67	549771.55	830.20	R-3067-L		10026 TO 1722, 15" RCP IE OUT=825.75 (W)	CLASS V	
10027	STUB	144042.52	548510.64	804.42			10027 TO 10030, 18" RCP IE OUT=801.71 (NE)	CLASS II	
10028	STUB	144119.56	548482.59	805.34			10028 TO 10030, 18" RCP IE OUT=801.81 (SE)	CLASS II	
10029	STUB	145477.79	547888.40	807.82			10029 TO 1405, 18" RCP IE OUT=805.11 (N)	CLASS II	
10030	48" DIA MH	144087.41	548534.64	805.57	R-1642	10027 TO 10030, 18" RCP IE IN=801.20 (SW) 10028 TO 10030, 18" RCP IE IN=801.20 (NW)	10026 TO 10015, 18" RCP IE OUT=801.20 (E)	CLASS II	
10031	Null Structure	146360.57	548671.05/	812.89	???	1,541 TO 10031, 12" REP IE W=811,66 (W)			
10032	TYPE 7B CATCH BASIN	145610.02	548898.93	825.08	R-3067-V		10032 TO 10033, 15" RCP IE OUT=821.58 (S)		
10033	TYPE 7B CATCH BASIN	145584.02	548898.96	825.08	R-3067-V	10032 TO 10033, 15" RCP IE IN=821.06 (N)	10033 TO 1371, 15" RCP IE OUT=821,06 (W)		

No.	Date	Revisions	Арр.	DRAWING NAME		
1	6/17/20	BULLETIN #1	GSB	Ford DrnSchd.dwg		
_	7 /4 /00	BULLETIN (O	000	DESIGNED BY:	RJG	
2	7/1/20	BULLETIN #2	GSB	DRAWN BY:	RJG	
3	8/10/20	BULLETIN #3	GSB	CHECKED BY:	GSB	
		<u> </u>				
4	9/2/20	BULLETIN #4	GSB	DATE:	02/19/21	
7	8/31/21	RFI 141	GSB	PROJECT NO.	160640016	

RFI 1/A



767 EUSTIS STREET, SUITE 100, ST, PAUL, MN 55114 PHONE: 651-645-4197 WWW.KIMLEY-HORN.COM I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

RONALD B LEAF, PE
DATE: 02/19/21 MN LIC. NO. 24411



RYAN COMPANIES US, INC. FORD SITE REDEVELOPMENT CITY OF ST PAUL, MINNESOTA PRELIMINARY SITE PLAN

DRAINAGE TABULATION

SHEET NO. 147A 522

