



PATH







DEDICATION CERTIFICATE	CERTIFICATE OF APPROVAL	SURVEYOR'S CERTIFICATE	
WE THE UNDERSIGNED, HILLVIEW PROPERTIES, LLC, OWNERS OF REAL ESTATE SHOWN AND DESCRIBED HEREIN, DO HEREBY LAD OFF. PLATTED AND SUBDIVIDED, AND DO HEREBY LAY OFF.	AFTER HAVING GIVEN PUBLIC NOTICE OF THE TIME, PLACE AND NATURE OF HEARING ON THE APPLICATION FOR PRIMARY APPROVAL OF THIS SUBDIVISION BY PUBLICATION IN A NEWSPAPER	I, <u>GEORGE W. CHARLES, II</u> , HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR, LICENSED IN COMPLIANCE WITH THE LAWS OF THE STATE OF INDIANA. THAT THIS PLAT WAS PREPARED	BO
PLAT AND SUBDIVIDE SAID REAL ESTATE IN ACCORDANCE WITH THE WITHIN PLAT.	OF LOCAL CIRCULATION MORE THAN TEN (10) DAYS BEFORE THE HEARING THEREON, UNDER	FROM A SURVEY PERFORMED BY CKW LAND SURVEYING, INC DATED JUNE 7, 2013 AND THAT	Line
THE SUBDIVISION SHALL BE KNOWN AND DESIGNATED AS HOMESTEADS AT HILLVIEW - SECTION 3,	AUTHORITY PROVIDED BY THE GENERAL ASSEMBLY OF THE STATE OF INDIANA, THIS PLAT WAS GIVEN APPROVAL BY A MAJORITY OF THE MEMBERS OF THE FRANKLIN PLAN COMMISSION AT A	THIS SURVEY IS IN ACCORDANCE WITH TITLE 865, ARTICLE 1, AND RULE 12 OF INDIANA ADMINISTRATIVE CODE.	L1
AN ADDITION TO THE CITY OF FRANKLIN. ALL STREETS AND ALLEYS SHOWN AND NOT	MEETING HELD ON THE 20th DAY OF APRIL, 2021.		L2
HERETOLORE DEDICATED, ARE HEREDT DEDICATED TO THE TODEIC.	CITY OF FRANKLIN PLAN COMMISSION BY:		L3
FRONT AND SIDE YARD BUILDING SETBACK LINES ARE HEREBY ESTABLISHED AS SHOWN ON THIS PLAT. BETWEEN WHICH LINES AND THE PROPERTY LINES OF THE STREET THERE SHALL BE		E.W. CHAO	L4
ERECTED OR MAINTAINED NO BUILDING OR STRUCTURE.		Q REGISTERED C	L5
THERE ARE STRIPS OF GROUND VARIOUS FEET IN WIDTH AS SHOWN ON THIS PLAT AND MARKED	JIM MARTIN, PRESIDENT	No. LS $= 0, 0/1$	L6
"EASEMENT", RESERVED FOR THE USE OF PUBLIC UTILITIES FOR THE INSTALLATION OF WATER			
PROPER AUTHORITIES AND TO THE EASEMENT HEREIN RESERVED. NO PERMANENT OR OTHER		STATE OF NO. LS 20800117	
STRUCTURES ARE TO BE ERECTED OR MAINTAINED UPON SAID STRIPS OF LAND, BUT OWNERS OF LOTS IN THIS SUBDIVISION SHALL TAKE THEIR TITLES SUBJECT TO THE RIGHTS OF THE PUBLIC	SUZANNE FINDLEY SECRETARY	TO NOTANA TO DATED. NOVEMBER 3, 2022	
UTILITIES.		SURT	
	THIS PLAT IS HEREBY RECOMMENDED FOR ACCEPTANCE BY THE CITY OF FRANKLIN BY:		

BOUNDARY LINE TABLE		
Line #	Direction	Length
L1	S68 ° 26'35"E	19.81'
L2	S21°33'25"W	50.00'
L3	N21°33'25"E	50.00'
L4	N68°26'35"W	30.00'
L5	N12 ° 09'52"E	30.24'
L6	S38°20'35"E	50.03'

Curve #	Length	Radius	Chord Direction	Chord Length
C21	279.64'	1190.00'	N17 ° 45'49"W	278.99'
C22	191.48'	345.00'	N37 ° 40'26"E	189.03'

JOANNA TENNELL, SENIOR PLANNER

MARK RICHARDS, CITY ENGINEER

BE IT RESOLVED BY THE BOARD OF PUBLIC WORKS AND SAFETY, CITY OF FRANKLIN, JOHNSON COUNTY, INDIANA, THAT THE DEDICATIONS SHOWN ON THIS PLAT ARE HEREBY APPROVED AND THE FOREGOING COVENANTS, OR RESTRICTION, ARE TO RUN WITH THE LAND AND SHALL BE ACCEPTED THIS _____ DAY OF _____ ____, 2022.

25-YEAR PERIOD IS SUGGESTED), AT WHICH TIME SAID COVENANTS, OR RESTRICTIONS, SHALL BE AUTOMATICALLY EXTENDED FOR SUCCESSIVE PERIODS OF 10 YEARS UNLESS CHANGED BY VOTE OF A MAJORITY OF THE THEN OWNERS OF THE BUILDINGS COVERED BY THESE COVENANTS, OR			
RESTRICTIONS, IN WHOLE OR IN PART. INVALIDATION OF ANY ONE OF THE FOREGOING COVENANTS OR RESTRICTIONS, BY JUDGEMENT OR COURT ORDER, SHALL IN NO WAY AFFECT ANY OF THE OTHER COVENANTS OR RESTRICTIONS, WHICH SHALL REMAIN IN FULL FORCE AND EFFECT.	STEVE BARNETT, MAYOR	MELISSA L. JONES, MEMBER	
THE MAINTENANCE OF THE STORM DRAINAGE SYSTEM FOR THIS SUBDIVISION BY THE LOT OWNERS ASSOCIATION SHALL INCLUDE BUT SHALL NOT BE LIMITED TO THE MAINTENANCE OF ALL INLETS,			
SUCH MAINTENANCE SHALL BE ASSESSED AS PART OF THE GENERAL ASSESSMENT AGAINST THE	BOB SWINEHAMER, MEMBER	_	
OWNERS OF ALL LOTS IN THIS SUBDIVISION AS PROVIDED IN THE DECLARATION AND SHALL BE SECURED BY A LIEN AGAINST ALL LOTS IN THIS SUBDIVISION.	ATTEST:		
INVALIDATION OF ANY OF THE FOREGOING COVENANTS AND RESTRICTIONS BY JUDGMENT OR COURT ORDER SHALL IN NO WAY AFFECT REMAINING PORTIONS NOT SO AFFECTED.			
THE RIGHT TO ENFORCE THESE PROVISIONS BY INJUNCTION, TOGETHER WITH THE RIGHT TO CAUSE THE REMOVAL, BY DUE PROCESS OF LAW, OF ANY STRUCTURE OR PART THEREOF ERECTED OR MAINTAINED IN VIOLATION HEREOF, IS HEREBY DEDICATED TO THE PUBLIC, AND RESERVED TO THE SEVERAL OWNERS OF THE SEVERAL LOTS IN THIS SUBDIVISION AND TO THEIR	JAYNE RHOADES, CLERK-TREASURER	_	
HEIRS AND ASSIGNS.	ENTERED FOR TAXATION THIS	_ DAY OF	, 2022.
		PAMELA J. BURTON, AUDITOR	
	RECEIVED BY THE JOHNSON COUNY A	ASSESSOR THIS DAY OF	, 2022.
	RECEIVED BY THE JOHNSON COUNY A	ASSESSOR THIS DAY OF	, 2022.
	RECEIVED BY THE JOHNSON COUNY A	ASSESSOR THIS DAY OF	, 2022.
	RECEIVED BY THE JOHNSON COUNY A	ASSESSOR THIS DAY OF 	, 2022.
STATE OF INDIANA)	RECEIVED BY THE JOHNSON COUNY A	ASSESSOR THIS DAY OF MARK ALEXANDER, ASSESSOR	, 2022.
STATE OF INDIANA)) SS:	NO	ASSESSOR THIS DAY OF MARK ALEXANDER, ASSESSOR 	, 2022.
STATE OF INDIANA)) SS: COUNTY OF JOHNSON)	NO	ASSESSOR THIS DAY OF MARK ALEXANDER, ASSESSOR DAY OF RECORDED IN PLAT BOOK	, 2022. , 2022. PAGE
STATE OF INDIANA)) SS: COUNTY OF JOHNSON) BEFORE ME THE UNDERSIGNED NOTARY PUBLIC, IN AND FOR THE COUNTY AND STATE, PERSONALLY APPEARED	NO	ASSESSOR THIS DAY OF MARK ALEXANDER, ASSESSOR DAY OF RECORDED IN PLAT BOOK	, 2022. , 2022. PAGE
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ALL LANDS IN THE SUBDIVISION AND THE USE OF LANDS IN THIS SUBDIVISION BY PRESENT AND FUTURE OWNERS OR OCCUPANTS SHALL BE SUBJECT TO DECLARATION OF COVENANTS, AND THE RESTRICTIONS OF THE HOMESTEADS AT HILLVIEW - SECTION 3 OWNERSHIP ("DECLARATION") AS RECORDED IN INSTRUMENT NUMBER 2021-034335 ON THE 19TH DAY OF NOVEMBER, 2021 IN THE

NO IMPROVEMENTS, ALTERATIONS, REPAIRS, EXCAVATION, CHANGES IN GRADE OR OTHER WORK WHICH IN ANY WAY ALTERS THE EXTERIOR OF ANY LOT OR THE IMPROVEMENTS LOCATED THEREON FROM ITS NATURAL OR IMPROVED STATE EXISTING ON THE DATE SUCH LOT WAS FIRST

CONVEYED IN FEE BY THE UNDERSIGNED TO AN OWNER SHALL BE MADE OR DONE WITHOUT THE PRIOR APPROVAL OF THE ARCHITECTURAL REVIEW BOARD, EXCEPT AS OTHERWISE EXPRESSLY PROVIDED IN THE ACCOMPANYING DECLARATION RECORDED IN CONJUNCTION WITH THIS PLAT. ON

BINDING ON ALL PARTIES AND ALL PERSONS CLAIMING UNDER THEM LINTIL JANUARY 1 2048 (A

OFFICE OF THE RECORDER OF JOHNSON COUNTY, INDIANA. IN ADDITION.

FILE AT THE JOHNSON COUNTY OFFICES.



FINAL CONSTRUCTION PLANS WINDSOR AT HILLVIEW - SECTION 3 FRANKLIN, INDIANA



VICINITY MAP NO SCALE

OWNER/DEVELOPER

HILLVIEW PROPERTIES, LLC P.O. BOX 367 FRANKLIN, IN 46131 PHONE: (317) 339-9729 CONTACT: PETE GRIMMER EMAIL: pete.grimmer@gmail.com

ENGINEER

CROSSROAD ENGINEERS, PC 115 N. 17th AVENUE BEECH GROVE, IN 46107 PHONE: (317) 780-1555 CONTACT: GREGORY J. ILKO EMAIL: gilko@crossroadengineers.com



	ALL IMPROVEMENTS SHALL COMPLY WITH AL APPLICABLE ADA REQUIREMENTS
1	
	INDIANA DEPARTMENT OF TRANSPORTATION
	2020 TO BE USED WITH THESE PLANS
L	

ELOF
PUD
LOCAL STR
WINDSOR
11.666 AC.
2.474 AC.

LOCATION MAP

NO SCALE

COMPLY WITH ALL EQUIREMENTS TRANSPORTATION AND DETAILS DATED

PMENT SUMMARY

REET - 20' FROM RIGHT-OF-WAY 5' (PRIMARY STRUCTURE) (MEASURED FROM 🕑 AND/OR LOT LINE 5' (ACCESSORY STRUCTURE) (MEASURED FROM 🗗 AND/OR LOT LINI 20' (PRIMARY STRUCTURE) (MEASURED FROM P AND/OR LOT LINE) 5' (ACCESSORY STRUCTURE) (MEASURED FROM P AND/OR LOT LINE 28 LOTS (LOTS 92-107 & 120-131) (EXCLUDING RIGHT-OF-WAY)

<u>SEWER</u> CITY OF FRANKLIN DPW 796 S. STATE STREET FRANKLIN, IN 46131 PHONE: (317) 736-3640 CONTACT: SALLY BROWN EMAIL: sbrown@franklin.in.gov

<u>GAS</u> CENTERPOINT ENERGY 600 INDUSTRIAL DRIVE FRANKLIN, IN 46131 PHONE: (317) 287-2119 CONTACT: JON EASTHAM EMAIL: jonathan.eastham@centerpointenergy.co

UTILITIES Note: Listed below are the Indiana Underground Plant Protection Services Contacts; Others not listed may exist

> <u>WATER</u> INDIANA AMERICAN WATER 425 W. MAIN STREET MOORESVILLE, IN 46158 PHONE: (317) 831–3385 CONTACT: TROY BRYANT EMAIL: james.bryant@amwater.com

FIRE DEPARTMENT CITY OF FRANKLIN FIRE DEPARTMENT 1800 THORNBURG LANE FRANKLIN, IN 46131 PHONE: (317) 736–3650 CONTACT: BRYNE PURSIFULL

<u>CABLE</u> COMCAST 1600 W. VERNAL PIKE BLOOMINGTON, IN 47404 PHONE: (812) 360-3090 CONTACT: STEVE MCARTOR EMAIL: steve_mcartor@cable.comcast.com

<u>ELECTRIC</u> DUKE ENERGY 2515 N. MORTON STREET FRANKLIN, IN 46131 PHONE: (317) 736-2017 CONTACT: CÓREY HAMBLIN EMAIL: corey.hamblin@duke-energy.com

NOTE: The underground utilities shown have been located from field survey information and existing drawings. The surveyor makes no guarantees that the underground utilities comprise all such utilities in the area, either in-service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although the surveyor does certify that they are located as accurately as possible from information available. The surveyor has not physically located the underground utilities.

PLAN INDEX				
SHEET #	SUBJECT			
100	TITLE SHEET			
200	TOPOGRAPHICAL SURVEY			
300	OVERALL SITE PLAN			
301-302	SITE DIMENSION PLAN			
303	STREET SYSTEM PLAN			
400-401	UTILITY PLAN			
402	STRUCTURE DATA TABLES			
500-501	GRADING PLAN			
502	INTERSECTION GRADING PLAN			
600-602	ROAD PLAN AND PROFILE			
700-703	STORM PLAN & PROFILE			
800-801	SANITARY PLAN & PROFILE			
900-902	WATER MAIN PLAN AND PROFILE			
1000-1001	EROSION CONTROL PLAN			
1002	EROSION CONTROL DETAILS			
1100	MISCELLANEOUS DETAILS			
1101	WATER DETAILS			
1200	SPECIFICATIONS			
1300-1302	LANDSCAPE PLAN			

LEGAL DESCRIPTION
A PART OF THE SOUTHEAST QUARTER OF SECTION 12, AND A PART OF THE NORTHEAST QUARTER OF SECTION 13, ALL IN TOWNSHIP 12 NORTH, RANGE 4 EAST OF THE SECOND PRINCIPAL MERIDIAN, IN JOHNSON COUNTY, INDIANA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT A STONE FOUND AT THE NORTHEAST CORNER OF THE NORTHEAST QUARTER OF THE SAID SECTION 13: THENCE SOUTH 00 DEGREES 07 MINUTES 53 SECONDS FAST ON AND ALONG THE EAST LINE THEREOF 432.04 FEET. THENCE SOUTH 89 DEGREES 23 MINUTES 00 SECONDS WEST 107.81 FEET TO AN IRON ROD FOUND AND TO A SOUTHEAST CORNER OF THE PLAT OF HOMESTEADS AT HILLVIEW-SECTION 1 MAJOR SUBDIVISION SECONDARY PLAT, WHICH IS RECORDED IN PLAT CABINET E SLIDE 170 IN THE OFFICE OF THE RECORDER OF JOHNSON COUNTY; THENCE ALONG AND PLAT THE FOLLOWING TWO COURSES: 1) SOUTH 80 DEGREES 23 MINUTES 00 SECONDS WEST 295.42 FEET; 2) SOUTH 21 DEGREES 46 MINUTES 25 SECONDS WEST 195.52 FEET TO THE NORTHEAST CORNER OF THE PLAT OF HOMESTEADS AT HILLVIEW-SECTION 2 MAJOR SUBDIVISION SECONDARY PLAT RECORDED IN PLAT CABINET E SLIDE 239 IN SAID RECORDER'S 0 SETIOS, SECONDS WEST 295.85 FEET; 2) NORTH 68 DEGREES 13 MINUTES 35 SECONDS WEST 130.00 FEET; 3) SOUTH 21 DEGREES 46 MINUTES 25 SECONDS WEST 295.85 FEET; 2) NORTH 68 DEGREES 13 MINUTES 35 SECONDS WEST 130.00 FEET; 5) NORTH 21 DEGREES 46 MINUTES 25 SECONDS WEST 50.00 FEET; 5) NORTH 21 DEGREES 46 MINUTES 25 SECONDS WEST 50.00 FEET; 10 A NON-TANGENT CURVE; 6) NORTHWESTERLY 20.42 FEET ALONG ARC TO THE LEFT HAWING A RADIUS OF 130.00 FEET AND SUBTENDED BY A LONG CHORD HAVING A BEARING OF NORTH 23 DEGREES 13 MINUTES 35 SECONDS EAST 37.00 FEET TO A NON-TANGENT CURVE; 6) NORTHWESTERLY 20.42 FEET ALONG AAC DEGREES 26 MINUTES 35 SECONDS SEST 30.00 FEET; THENCE NORTH 68 DEGREES 26 MINUTES 35 SECONDS WEST 60.00 FEET; THENCE NORTH 68 DEGREES 26 MINUTES 35 SECONDS SEST 00.00 FEET; THENCE NORTH 68 DEGREES 13 MINUTES 25 SECONDS EAST 37.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING ALONG SAID SECTION 2 PLAT THE FOLLOWING THREE COURSES: 1) SOUTH 21 DEGREES 46 MINUTES 25 SECONDS WEST 60.00 FEET; THENCE NORTH 68 DEGREES 26 MINUTES 25 SECONDS SEST 00.00 FEET; THENCE NORTH 68 DEGREES 26 MINUTES 25 SECONDS EAST 50.00 FEET; THENCE NORTH 68 DEGREES 26 MINUTES 25 SECONDS EAST 50.00 FEET; THENCE NORTH 68 DEGREES 26 MINUTES 25 SEC

		ENGINEERS, PC	I ransportation & Development Consultants 115 N. 17th. Medice, BECH. 68006, 5117) 780–1855		SHEET JUU
	CTION 3		TEN		GJI
	I VIEW - SEG		/LMC/DEP CHECKEE		DJM APPR.
	DSOR AT HI		DRAWN KLF		0.2.2 DESIGNED
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CORY J. M	CTATE OF ANIMA			A A	BY APPR.
					REVISIONS BY APPR. 260
					DATE BY APPR. 24





SITE DIMENSION NOTES

STREET SIGNAGE AND LIGHTING SHALL CONFORM TO CITY OF FRANKLIN AND HOMESTEADS AT HILLVIEW PUD STANDARDS. CONTRACTOR SHALL COORDINATE WITH OWNER, PUD DOCUMENTS AND/OR CITY OF FRANKLIN FOR LIGHT STYLES AND LAYOUT. WATER MAIN INSTALLATION SHALL BE IN ACCORDANCE WITH THE INDIANA AMERICAN WATER COMPANY'S STANDARDS AND SPECIFICATIONS AND SHALL HAVE MINIMUM 54" OF COVER. CONTRACTOR SHALL COORDINATE WITH INDIANA AMERICAN WATER COMPANY FOR PERMITTING, CONNECTION AND TESTING PROCEDURES AND REQUIREMENTS. CONTRACTOR SHALL NOTIFY OWNER, ENGINEER, AND CITY OF FRANKLIN PRIOR TO PROOF ROLL OF SUBGRADE. IF PROOF ROLL EXCEEDS MAXIMUM OF A QUARTER INCH (¼") DEFLECTION, CONTRACTOR SHALL COORDINATE WITH ENGINEER AND CITY OF FRANKLIN TO DETERMINE IF SUBGRADE STABILIZATION IS REQUIRED.

ALL RADII DIMENSIONS ARE TO THE FACE OF PROPOSED CURB. SIGNAGE SHALL INCLUDE ALL NECESSARY HARDWARE AND FITTINGS, INCLUDING 10 FT. OF 11 GAUGE FLANGED CHANNEL SIGN POST. DECORATVE SIGNAGE PER OWNER. REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL SIGNAGE. VERIFY CONFLICTS WITH OWNER.

CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRAFFIC AND PROVIDING ALL NECESSARY FLAGMAN, BARRELS, SIGNAGE, ETC. DURING CONSTRUCTION. ALL APPLICABLE M.U.T.C.D. STANDARDS SHALL GOVERN THIS WORK. CONTRACTOR SHALL COORDINATE WITH APPLICABLE UTILITY COMPANY FOR WATER, CABLE, ELECTRIC, GAS, AND TELEPHONE CONNECTION SERVICE POINTS. CONTRACTOR SHALL COORDINATE WITH OWNER, PUD DOCUMENTS AND CITY OF FRANKLIN FOR ALL LANDSCAPING STANDARDS AND

SPECIFICATIONS. EXISTING UTILITY SIZE AND MATERIAL INFORMATION SHOWN ON THESE PLANS ARE PER THE BEST GRAPHICAL AND VISIBLE INFORMATION AVAILABLE. CONFLICTS MAY EXIST AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL SIZING AND MATERIAL INFORMATION PROVIDED. IF ACTUAL CONDITIONS DIFFER FROM THAT INFORMATION SHOWN ON THE PLANS, THE CONTRACTOR SHALL, PRIOR TO THE INSTALLATION OF ANY PROPOSED INFRASTRUCTURE, NOTIFY THE DESIGN ENGINEER IMMEDIATELY.

SETBACK TABLE		
DEVELOPMENT STANDARD	WINDSOR SECTION 3 LOTS 92-107 & 120-131	
FRONT YARD SETBACK (ADJACENT TO LOCAL STREET)	20 FT.	
SIDE YARD SETBACK	7.5 FT. – PRIMARY STRUCTURE 5 FT. – ACCESSORY STRUCTURE	
REAR YARD SETBACK	20 FT. – PRIMARY STRUCTURE* 5 FT. – ACCESSORY STRUCTURE	
*UNLESS NOTED WITH 20' DUE		



0 8 V 9 U 7 N 7 T

SHEET **300**

SECTION 1





POSED	LEGEND
	PROPERTY LINE SECTION LINE PHASE LINE EASEMENT LINE DITCH LINE SANITARY SEWER WITH MANHOLE
	STORM SEWER W/MANHOLE & END SECTION
— PW ——— PW ——— — PWS —— PWS ——	WATER LINE WATER SERVICE LINE
	STORM INLETS
1 ²² 1	WATER TEE
	45° BEND
	11.25° BEND
1[TAPPING SLEEVE
•	WATER VALVE
J =O	FIRE HYDRANT
0	SIGN







SIGN DETAIL

6"C 3"

Panel Style: Hillview Section 1.ssi Dimensions are in inches.tenths

Mill Pend Ln

Panel Style: Hillview Section 1.ssi M.U.T.C.D.: 2009 Edition

 Image: Sector Sector

Letter locations are panel edge to lower left corner

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 6/4.5.4.5/3.4

 22.6
 24.5
 26.4
 30.3
 34.5
 38.5
 42.4
 48.5
 51.3
 0
 0
 6/4.5.4.5/3.4

BORDER 6.4" 47.2" R=1.5" TH=0.5"

 $\overline{7}$



LEGEND	
1 STOP BAR, THERMOPLASTIC, SOLID WHITE, 24" 2 SIGNAGE STOP SIGN 7 STREET SIGNAGE, MILL POND LANE (SEE DETAIL, THIS SHEET) 9 STREET SIGNAGE, EVERGREEN LANE (SEE DETAIL, THIS SHEET) 11 STREET SIGNAGE, BEECHTREE LANE (SEE DETAIL, THIS SHEET) 11 STREET SIGNAGE, BEECHTREE LANE (SEE DETAIL, THIS SHEET) 11 STREET SIGNAGE, BEECHTREE LANE (SEE DETAIL, THIS SHEET) 12 DECORATIVE LIGHT POLES AND FOUNDATION (PER OWNER/PUD)	1 2 7 9 11 X

ACKGROUND Ground ACKGROUND TVPE: Reflective COLOR: White EGEND/BORDER TYPE: Reflective COLOR: Black/Black

LENGTH SERIES/SIZE

ROT X Y WID

0 6.4 2.9 6.1





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anel imen B 16.1	Style: sions e 20.2	Street are in e 23.9	Name inches c 27.5	12–9_ tenth: h 31.2	LIMUTC s t 34.8	D.ssi r 37.6	e 40.1	e 43.7	_etter 	ETTI n 52.6	ns are ER F	≥ pane ⊃OSI ⁻	I edge	to lo	wer le	ft corr	her			NGTH 38.8	S C 2000 6/4.5,4	ERIES 0 4.5/3	/SIZE	
anel imen B 16.1	Style: sions e 20.2	Street are in e 23.9	Name inches c 27.5	12-9_ .tenth: h 31.2	t 34.8	D.ssi r 37.6	e 40.1	e 43.7	Letter	ETTI n 52.6	ns are	e pane	I edge	to lor 5 (X	wer le	ft corr			LE	NGTH 38.8	S C 2000 6/4.5,4	ERIES 0 4.5/3.	/SIZE 4	
anel imen B 16.1	Style: sions e 20.2	Street are in e 23.9	Name inches 27.5	12-9_ s.tenth: h 31.2	t 34.8	r 37.6	e 40.1	e 43.7	Letter	ETTI n 52.6	ns are	≥ pane ⊃OSI ⁻	TIONS	to lor)	ft corr				NGTH	S C 2000 6/4.5,-	ERIES) 4.5/3.	/SIZE 4	
anel imen B 16.1	Style: sions e 20.2	Street are in e 23.9	Name inches 27.5	12-9_ s.tenth: h 31.2	t 34.8	r 37.6	e 40.1	e 43.7	Letter	ETTI n 52.6	ns are	≥ pane	I edge	to lor	wer le	ft corr				NGTH	S C 2000 6/4.5,-	ERIES 0 4.5/3.	/SIZE 4	
anel imen B 16.1	Style: sions e 20.2	Street are in e 23.9	Name inches 27.5	12-9_ s.tenth: h 31.2	t 34.8	r 37.6	e 40.1	e 43.7	Letter	ETTI n 52.6	ns are	>OSI		to lor	wer le					NGTH	S C 2000 6/4.5,-	ERIES 0 4.5/3	/SIZE 4	
anel imen B 16.1	Style: sions e 20.2	Street are in e 23.9	C C C C C C C C C C C C C C C C C C C	12–9_ tenth: h 31.2	t 34.8	r 37.6	e 40.1	e 43.7	Letter	ETTI n 52.6	ns are	> pane		to lor	wer le					NGTH	S C 2000 6/4.5,-	ERIES 0 4.5/3.	/SIZE 4	
anel imen B 16.1	Style: sions e 20.2	Street are in e 23.9	C 27.5	12–9_ s.tenth: h 31.2	t 34.8	r 37.6	e 40.1	e 43.7	Letter	ETTI 52.6	ns are	e pane		to lor	wer le					NGTH	S C 2000 6/4.5,-	ERIES 0 4.5/3.	/SIZE 4	
B 16.1	Style: sions e 20.2	Street are in 23.9	c 27.5	12–9_ tenth: 	t 34.8	r 37.6	e 40.1	e 43.7	Letter	ETTI 52.6	ns are	e pane		to lor	wer le					38.8 (S C 2000 6/4.5,-	ERIES 0 4.5/3	/SIZE 4	
B B B	e 20.2	Street are in 23.9	C 27.5	12–9_ tenth: 31.2	t 34.8	r 37.6	e 40.1	e 43.7	Letter	ETTI 52.6	ns are	e pane		to lo	wer le					NGTH	S C 2000 6/4.5,-	ERIES 0 4.5/3	4	
B 16.1	e 20.2	Street are in 23.9	C 27.5	12-9_ s.tenth: 31.2	t 34.8	r 37.6	e 40.1	e 43.7	Letter	-ETTI n 52.6	ns are	> pane								:NGTH	S C 2000 6/4.5,-	ERIES 0 4.5/3	4	
B 16.1	e 20.2	Street are in 23.9	C C C C C C C C C C C C C C C C C C C	12-9_ s.tenth: h 31.2	t 34.8	r 37.6	e 40.1	e 43.7	Letter	ETTI		> pane			wer le					:NGTH	S C 2000 6/4.5,-	ERIES. D 4.5/3.	4	
B 16.1	Style: e 20.2	e e 23.9	C 27.5	12-9tenth:	t 34.8	r 37.6	e 40.1	e 43.7	L 49.8	LETTI n 52.6					wer le					NGTH	S C 2000 6/4.5,-	ERIES D 4.5/3.	4	
B 16.1	Style: e 20.2	e e e e e e e e e e e e e e e e e e e	Name inches 27.5	12-9tenth:	t 34.8	r 37.6	e 40.1	e 43.7	Letter	ETTI n 52.6		pone pone construction			wer le					(1000)	S C 2000 6/4.5,-	ERIES 0 4.5/3	4	
B 16.1	Style: e 20.2	e e are in	Name inches 27.5	12-9tenth:	t 34.8	r 37.6	e 40.1	e 43.7	L L 49.8	ETTI n 52.6		pane pane	I edge		wer le					INGTH	S C 2004	ERIES 0 4.5/3	4	
B 16.1	Style:	e e 23.9	Name inches 27.5	12-9	t 34.8	r 37.6	e 40.1	e 43.7	L L 49.8	ecatio		pane pane			wer le					INGTH	S 2000	ERIES, 0 4.5/3.	4	







/W-YHEDIGA TEL

WATER VALVE

LOT 89

±10713 Sq. Ft. ±0.246 Acres

- 45° VERTICAL BEND

INSTALL 12 LFT OF 8"

45° VERTICAL BEND

C-900 PVC WATER MAIN

-<u>Str. No. 219A</u>

INSTALL FIRE

ASSEMBLY LOT 92

INSTALL 64 LFT OF 8"

C-900 PVC WATER MAIN

±13614 Sa. F

±0.313 Acres /

22.5° BEND

INSTALL 35 LFT OF 8" / STALL 8 LFT

C-900 PVC WATER MAIN S/ OF 8" C-900

HYDRANT

±0.298 Acres

10T 90

INSTALL 31 LFT OF 8

INSTALL 14 LFT OF 8"

C-900 PVC WATER MAIN

8"x8" TEE

WATER VALVE

2.5° BEND

PVC WATER MAIN

SPECIFICA TIONS.

CONTRACTOR TO CONNECT T

EXISTING 8" C-900 PVC WATER

MAIN. COORDINATE WITH INDIANA

AMERICAN WATER FOR ALL WATER

MAIN EXTENSION STANDARDS AND

INSTALL 20 LFT OF 8"

C-900 PVC WATER MAIN

C-900 PVC WATER MAIN

LOT 91

115 Sq. Ft

).324 Acres



WATER MAIN INSTALLA

- INSTALLATION OF WATER MAIN FITTINGS, VALVES, FIRE HYDRANT ACCORDANCE WITH INDIANA AMERICAN WATER STANDARDS AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE
- EXISTING WATER MAIN PRIOR TO CONSTRUCTION. FOR PVC C900 PIPE INSTALLATION: DR14 PIPE IS REQUIRE BENDING OF PIPES ARE NOT PERMITTED. ALL ANGLES SHALL BE RESTRAINT OF PIPE-TO-PIPE JOINTS ARE REQUIRED, ALL EXTERNAL SPLIT SERRATED RESTRAINT HARNESSES. SELECT I AND EMBEDMENT REGARDLESS OF PIPE'S PROXIMITY TO PAVEME
- FOR PIPES LARGER THAN 12-INCH. ENCASE ALL DUCTILE IRON PIPING, DUCTILE IRON FITTINGS, METALLIC APPURTENANCES IN 12MIL POLYETHYLENE. ALL FIRE HYDRANT LATERALS SHALL BE DUCTILE IRON PIPE.
- ALL MJ T-BOLTS AND FLANGE BOLTS SHALL HAVE XYLAN OR F COATING. ALL FITTINGS SHALL BE RESTRAINED USING MJ RETAINER GLANDS COPPER-CLAD STEEL TRACER WIRE REQUIRED ON INSTALLATION
- TAPED TO PIPE OR POLYETHYLENE ENCASEMENT AT A MINIMUM BE ENCASED IN WATERPROOF CONNECTORS. WIRE AND CONNECTORS FROM THE SAME MANUFACTURER. DETECTABLE TAPE IS REQUIRED SHALL BE TESTED AFTER COMPLETION OF BACKFILL. SELECT FILL MATERIAL REQUIRED FOR FINAL BACKFILL WHEN
- SPECIFICATION SECTION 02210. MAINTAIN THE REQUIRED 10-FEET OF HORIZONTAL SEPARAT SEPARATION FROM SANITARY AND STORM SEWERS. MAINTAIN 8-FEET OF HORIZONTAL SEPARATION FROM SANITARY AND STORM STRUCTURES. SEE 327 IAC 8-3.2-9 OF THE INDIANA ADMINISTRATIVE CODE FOR MORE INFORMATION.
- MAINTAIN MINIMUM COVER DEPTH OF 54" AND A MAXIMUM OF 78". ALL FDC'S SHALL BE HYDROSTATICALLY TESTED AND CERTIFIED PRIOR TO BURYING. . AT THE POINT OF CONNECTION TO EXISTING WATER MAINS, A TAPPING SLEEVE AND VALVE MAY BE REQUIRED TO BE INSTALLED IF THE EXISTING WATER MAIN CANNOT BE SHUT DOWN WITHOUT
- IMPACTING CUSTOMERS, TO BE DETERMINED AT THE PRE-CONSTRUCTION MEETING. 4. FOR HDPE PIPE INSTALLATION: DIPS DR11 FOR SIZES 4 INCH AND LARGER, IPS DR9 FOR 3 INCH, AND CTS DR9 FOR SIZES SMALLER THAN 3 INCH. HDPE BENDS, TEES, AND CROSSES ARE NOT ACCEPTABLE. PRESSURE TESTING OF HDPE PIPE DIFFERS FROM DUCTILE IRON AND PVC PIPE, SEE SPECIFICATION SECTION 15030-3.03. PIPE FUSION MUST BE COMPLETED BY CERTIFIED TECHNICIAN;
- CERTIFICATION TO BE SUBMITTED PRIOR TO PRECONSTRUCTION MEETING. THRUST RESTRAINT TO BE ACHIEVED THROUGH THE RESTRAINT OF PIPE JOINTS AND FITTINGS. THRUST BLOCKS ARE NOT AN ACCEPTABLE MEANS OF THRUST RESTRAINT, EXCEPT WHEN REQUIRED IN CONNECTING TO EXISTING WATER MAIN AND FOR INSTALLATION OF FIRE HYDRANTS. SEE SPECIFICATION SECTIONS 15105 AND 15120 FOR PIPE JOINT RESTRAINT REQUIREMENTS FOR DUCTILE IRON AND PVC

SEE SHEET 1101 FOR ALL INAW STANDARD DETAILS

UTILITIES NOTES

- WATER MAIN INSTALLATION SHALL BE IN ACCORDANCE WITH THE INDIANA AMERICAN WATER UTILITY STANDARDS AND SPECIFICATIONS. CONTRACTOR SHALL COORDINATE WITH INDIANA AMERICAN WATER FOR CONNECTION AND TESTING PROCEDURES AND REQUIREMENTS. ALL WATER MAIN SHALL BE INSTALLED WITH A MINIMUM 54 INCHES OF COVER FROM FINISH GRADE. MAIN SHALL BE DEFLECTED AS REQUIRED TO MAINTAIN MINIMUM SEPARATION REQUIREMENTS AT ALL UTILITY CROSSINGS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRAFFIC AND PROVIDING ALL NECESSARY FLAGMAN, BARRELS, SIGNAGE, ETC. DURING CONSTRUCTION. ALL APPLICABLE M.U.T.C.D. STANDARDS SHALL GOVERN THIS WORK CONTRACTOR SHALL COORDINATE WITH APPLICABLE UTILITY COMPANIES AND BUILDING PLANS FOR WATER,
- CABLE, ELECTRIC, AND TELEPHONE CONNECTION SERVICE POINTS. ALL LIGHTING FIXTURES AND POLES SHALL BE PER OWNER, PUD DOCUMENTS, AND DUKE ENERGY.
- CONTRACTOR TO COORDINATE WITH DUKE ENERGY FOR NECESSARY ELECTRIC SERVICE REQUIREMENTS AND SPECIFICATIONS, AND BUILDING PLANS FOR ALL SERVICE POINTS AT EACH BUILDING. ALL FIELD TILES DISTURBED DURING CONSTRUCTION MUST BE REPAIRED/CONNECTED TO NEW DRAINAGE
- FACILITIES. DURING CONSTRUCTION, CONTRACTOR SHALL INSTALL TWO (2) GREEN METAL SIGN POSTS AT EACH SANITARY MANHOLE, AND ONE (1) GREEN METAL SIGN POST AT EACH LATERAL STUB. CONTRACTOR SHALL PROTECT
- POSTS DURING CONSTRUCTION ACTIVITIES. ALL UNDERDRAIN PIPE SHALL BE 6" PERFORATED HDPE. CONTRACTOR SHALL COORDINATE WITH DUKE ENERGY FOR ALL PRIMARY SERVICE LINES, SECONDARY SERVICE
- LINES, AND TRANSFORMER LOCATIONS. ALSO, COORDINATE WITH DUKE ENERGY FOR ALL CONDUIT REQUIREMENTS. COORDINATE INSTALLATION OF FIRE HYDRANTS WITH INDIANA AMERICAN WATER AND THE CITY OF FRANKLIN FIRE DEPARTMENT. TYPE, MATERIAL, AND MANUFACTURER OF FIRE HYDRANTS SHALL BE IN ACCORDANCE WITH FRANKLIN FIRE DEPARTMENT REQUIREMENTS. ALL HYDRANTS ARE TO BE YELLOW WITH THE TOP CAP COLOR
- CODED TO SHOW WATER FLOW, AS FOLLOWS: 1500 gpm=BLUE, 1000-1499 gpm=GREEN, AND 500-999 gpm=ORANGE. ALL HYDRANTS SHALL HAVE A STORZ CONNECTION. ALL HYDRANTS WITHIN 300 FEET SHALL BE OPERATIONAL BEFORE ANY ABOVE GRADE CONSTRUCTION.
- SANITARY SEWER INSTALLATION SHALL BE IN ACCORDANCE WITH THE CITY OF FRANKLIN WASTEWATER STANDARDS AND SPECIFICATIONS. CONTRACTOR SHALL COORDINATE WITH THE FRANKLIN WASTEWATER UTILITY FOR ALL INSTALLATION AND TESTING PROCEDURES AND REQUIREMENTS. EXISTING UTILITY SIZE AND MATERIAL INFORMATION SHOWN ON THESE PLANS ARE PER THE BEST GRAPHICAL
- AND VISIBLE INFORMATION AVAILABLE. CONFLICTS MAY EXIST AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL SIZING AND MATERIAL INFORMATION PROVIDED. IF ACTUAL CONDITIONS DIFFER FROM THAT INFORMATION SHOWN ON THE PLANS, THE CONTRACTOR SHALL, PRIOR TO THE INSTALLATION OF ANY PROPOSED INFRASTRUCTURE, NOTIFY THE DESIGN ENGINEER IMMEDIATELY.

LOCATIONS WHERE ALTERNATIVE TECHNICAL STANDARD IS PROPOSED							
CTURE NO.	SEPARATION FROM STRUCTURE						
203	3.02 FEET						
& 206A	2.96 FEET						
208	2.59 FEET						
211	3.17 FEET						
215	3.45 FEET						
217	2.41 FEET						
& 219A	2.65 FEET						
223	2.65 FEET						
227	6.68 FEET						
& 230A	3.39 FEET						
232	3.36 FEET						
238	2.05 FEET						
& 241A	2.28 FEET						
244	2.29 FEET						
247	2.29 FEET						
& 250A	2.29 FEET						
252	5.11 FEET						

TION NOTES	
'S, AND APPURTENANCES SHALL BE IN SPECIFICATIONS, LATEST REVISION. LOCATION, SIZE AND MATERIAL OF THE	
D. DEFLECTION OF PIPE JOINTS AND E MADE WITH PROPER FITTINGS. WHEN JOINTS SHALL BE RESTRAINED WITH LL MATERIAL REQUIRED FOR BEDDING ENT. PVC C900 PIPE IS NOT ALLOWED	
VALVES, HYDRANTS, AND ALL OTHER	
LUOROKOTE #1 CORROSION RESISTANT	
S. OF ALL PIPE. TRACER WIRE SHALL BE SPACING OF 10-FEET. SPLICES SHALL CCTORS ARE TO BE COMPATIBLE AND D ONE FOOT ABOVE PIPE. CONTINUITY	
WITHIN 5-FEET OF PAVEMENT PER	
TION AND 18-INCHES OF VERTICAL	









	_			_										_		_	
					UN	IDE	ERDF	RAIN	N DA	ATA	TAB	LE					
RUN	LENGTH	SIZE	SLOPE	U.S. EL.	D.S. EL.	RUN	LENGTH	SIZE	SLOPE	U.S. EL.	D.S. EL.	RUN	LENGTH	SIZE	SLOPE	U.S. EL.	D.S. EL
200	173	6"	0.65%	737.44	736.31	217	115	6"	0.61%	738.39	737.69	241	142	6"	0.57%	738.43	737.62
201	138	6"	0.66%	737.22	736.31	218	151	6"	0.60%	738.39	737.48	(241A)	170	6"	1.02%	739.35	737.62
202	220	<u></u>	0.77%	737.44	735.75	222	 241 ==	<u></u>	0.59%	737.40	735.98	242	141	6"	0.54%	738.38	737.62
203	S 180	<u></u>	0.90%	737.37	735.75	223	<u></u> 200 ==	<u>6</u> "	0.59%	737.15	735.98	(242A)	205	6"	0.92%	739.50	737.62
(205A)	S 164 E	<u></u>	0.70%	735.71	734.56	226	<u></u> 191 ==	6"	0.58%	735.85	734.75	244	90	6"	1.22%	739.35	738.25
205		6"	0.57%	735.20	734.56	227	S 186 E	6"	0.59%	735.85	734.75	245	125	6"	1.00%	739.50	738.25
(206A)	S 143 E	6	0.80%	735.71	734.56	229	S 170 E	6	0.53%	734.70	733.80	247	165	6"	1.17%	738.18	736.25
206	S ¹⁵ E	6"	0.56%	735.20	734.56	(229A)	S 138 =		0.92%	735.07	733.80	248	165	6"	1.17%	738.18	736.25
207	S 155 E	6"	0.85%	736.81	735.50	230	S ¹⁶¹ =		0.56%	734.70	733.80	250	107	6"	0.93%	736.20	735.20
208	S 134 E	6"-	0.97%	736.80	735.50	(230A)	<=137 ==		0.93%	735.07	733.80	(250A)	195	6"	1.00%	737.15	735.20
210	\$96 =	<u></u>	0.64%	735.85	735.24	232	54	6"	0.46%	739.35	739.10	251	107	6"	0.93%	736.20	735.20
211	S98	6	0.62%	735.85	735.24	233	21	6"	0.71%	739.25	739.10	(251A)	195	6"	1.00%	737.15	735.20
214	S145	6	1.00%	736.60	735.15	238	103	6"	0.62%	739.09	738.45	260	118	6"	0.57%	739.45	738.78
215	145	6"	1.00%	736.60	735.15	(239)	91	6"	0.70%	739.09	738.45	261	113	6"	0.59%	739.45	738.78

"DUMP NO WASTE - DRAINS TO STREAM"

				S	SANIT	ARY	LATE	RAL	DATA	TAB	SLE		
					INSTALL XX L	_FT OF 6"Ø SE	R 35 PVC SAN	NITARY SEWER	LATERAL @ 1.0	4% MIN. SLO	PE		
RUN	LENGTH	RUN	LENGTH	RUN	LENGTH	RUN	LENGTH	RUN	LENGTH	RUN	LENGTH	RUN	LENGTH
66	SECTION 4	75	SECTION 4	84	SECTION 4	93	64	102	64	111	SECTION 4	120	9
67	SECTION 4	76	SECTION 4	85	SECTION 4	94	67	103	64	112	SECTION 4	121	9
68	SECTION 4	77	SECT9ON 4	86	SECTION 4	95	70	104	64	113	SECTION 4	122	9
69	SECT50N 4	78	SECT9ON 4	87	SECTION 4	96	64	105	64	114	SECTION 4	123	9
70	SECTION 4	79	SECT9ON 4	88	SECTION 4	97	64	106	79	115	SEC 540N 4	124	9
71	SECTION 4	80	SECTION 4	89	SECTION 4	98	64	107	55	116	SECTION 4	125	9
72	SECTION 4	81	SECTION 4	90	SECTION 4	99	64	108	SECTION 4	117	SECTION 4	126	9
73	SECTION 4	82	SECTION 4	91	SECTION 4	100	64	109	SECTERON 4	118	SECTION 4	127	9
74	SECTION 4	83	SECTION 4	92	64	101	64	110	SECTEON 4	119	SECTION 4	128	9

STORM SEWER	STORM SEWER	SANITARY SEWER STRUCTURE TABLE	
STRUCTURE	STRUCTURE	STR. DATA	MANUOLE ERAME AND COVER
TABLE	TABLE	Str. No. EX. SANI MANHOLE	STAINLESS STEEL
STR. DATA	STR. DATA	CONTRACTOR TO FIELD VERIFY ALL EXISTING ELEVATIONS PRIOR TO ANY SANITARY	EXPANSION BANDS
STR. NO. 243	STR. NO. 250A	INSTALLATION. PROPOSED INVERT SHALL BE CORE DRILLED INTO EXISTING MANHOLE PER	
INSTALL TYPE 'C' MANHOLE WITH NEENAH R-1714 CASTING OR APPROVED EQUAL AND ONE (1) CONCRETE END SECTION 174 LFT OF 15"¢ RCP @ 0.40%	INSTALL TYPE 'J' INLET WITH NEENAH R-3501-TB CASTING OR APPROVED EQUAL AND 5 LFT OF 12"Ø RCP @ 0.40% RIM=737.49	CITY OF FRANKLIN REQUIREMENTS. EX. RIM=731.76 PROP. INV In (8"~E)=721.21 EX. INV In (15"~NE)=721.11	5" MINIMUM PRECAST, BLOCK, OR BRICK MANHOLE CONE/CORBEL PRECAST, BLOCK, OR BRICK MANHOLE CONE/CORBEL
RIM = 740.25 INV In (12"~N)=734.70	INV OUT (12 ~N)=755.62	EX. INV OUT (IS ~SW)=721.11	NEW PRECAST ECCEL CONES SHALL HAVE OF 5" OF VERTICAL
INV In (15"~E)=734.70 INV Out (15"~W)=734.70	STR. NO. 251	SULTADY SEWED MANILOLE WITH	ALL AROUND TOP OF
STR NO 244	INSTALL TYPE 'M' INLET WITH NEENAH R-3501-TB CASTING	NEENAH R-1772 CASTING OR APPROVED EQUAL AND	
INSTALL TYPE 'I' INLET WITH	OR APPROVED EQUAL AND 4 LFT OF 15"ø RCP @ 0.48%	RIM=738.16	V
NEENAH R-3501-TR CASTING OR APPROVED EQUAL AND	RIM=737.49 INV In (12"~E)=733.50	Str. No. SS-2	TO SPAN
26 LFT OF 12"Ø RCP @ 0.40% RIM=740.55	INV In (12"~S)=733.50 INV Out (15"~W)=733.50	INSTALL SANITARY SEWER MANHOLE WITH	CHIMNEY HEIGHTS OF:
INV Out (12"~W)=736.25		NEENAH R-1772 CASTING OR APPROVED EQUAL AND 207 LFT OF 8"Ø SDR-35 PVC @ 0.40%	0-41/2" STD. CHIMNEY SEAL ONLY 2-71/2" WIDE CHIMNEY SEAL ONLY
STR. NO. 245	STR. NO. 251A	RIM=740.81 INV In (8"~S)=729.00	OVER $41/2$ - $101/2$. STD. SEAL + 7" EXTENSION OVER $71/2$ - $131/2$ ". WIDE SEAL + 7" EXTENSION
INSTALL TYPE 'M' INLET WITH	INSTALL TYPE J INLET WITH NEENAH R-3501-TB CASTING	INV Out (8"~N)=728.90	
OR APPROVED EQUAL AND	5 LFT OF 12"Ø RCP @ 0.40%	Str. No. SS-3	NOTE: EXTERIOR SEAL IS ALSO ACCEPTABLE
4 LFT OF 12 Ø RCP @ 0.50% RIM=740.55	INV Out (12"~N)=733.52	INSTALL SANITARY SEWER MANHOLE WITH NEENAH R-1772 CASTING OR APPROVED EQUAL AND	
(12 ~ K) = 736.15 INV Out $(12^{\circ} ~ W) = 736.15$	STR. NO. 252	400 LFT OF 8 Ø SDR-21 PVC @ 0.40% RIM=742.31	
STR. NO. 246	REMOVE EXISTING END SECTION	INV IN (8 ~S) = 728.07 INV Out (8"~N)=727.97	
INSTALL TYPE 'C' MANHOLE WITH	AND 8 LFT OF 36"Ø RCP & INSTALL TYPE 'J' MANHOLE	Str. No. SS-4	
NEENAH R-1714 CASTING OR APPROVED EQUAL AND	WITH NEENAH R-1714 CASTING OR APPROVED EQUAL AND	INSTALL SANITARY SEWER MANHOLE WITH NEENAH R-1772 CASTING OR APPROVED FOUAL AND	TYPICAL CHIMNEY SEAL DETAIL
174 LFT OF 12"Ø RCP @ 0.40% RIM=740.95	57 LFT OF 36" ¢ RCP © 0.35% RIM=739.60	60 LFT OF 8"ø SDR-21 PVC @ 0.40% RIM=741.86	
INV In (12"~E)=736.13 INV Out (12"~S)=736.13	INV In (36"~E)=731.33 INV Out (36"~W)=731.33	INV In (8"~S)=726.37 INV Out (8"~N)=726.27	
STR NO 247	STR. NO. 253	Str. No. SS-4A	ШСС
INSTALL TYPE 'J' INLET WITH	INSTALL TYPE 'J' MANHOLE WITH	INSTALL SANITARY SEWER MANHOLE WITH	FIGURE
NEENAH R-3501-TR CASTING OR APPROVED EQUAL AND	NEENAH R-1714 CASTING OR APPROVED EQUAL AND	266 LFT OF 8"ø SDR-21 PVC @ 0.40%	
26 LFT OF 12"Ø RCP @ 0.40% RIM=738.58	148 LET OF 36"ø RCP © 0.35% RIM=739.65	INV In (8" ~S) = 726.03	
INV Out (12"~W)=735.00	INV In (36"~E)=731.13 INV Out (36"~W)=731.13	Str. No. SS-5	
STR. NO. 248		INSTALL SANITARY SEWER MANHOLE WITH	
INSTALL TYPE 'M' INLET WITH NEENAH R-3501-TL CASTING	INSTALL TYPE 'J' MANHOLE WITH	NEENAH R-1772 CASTING OR APPROVED EQUAL AND 148 LFT OF 8"Ø SDR-21 PVC @ 0.40%	WAY
OR APPROVED EQUAL AND 4 LFT OF 12"Ø RCP @ 0.50%	NEENAH R-1714 CASTING OR-APPROVED EQUAL AND	RIM=739.94 INV In (8"~SE)=724.87	MAINLINE SEWER
RIM=738.58 INV In (12"~E)=734.90	ONE (1) CONCRETE END SECTION 91 LFT OF 36"¢ RCP @ 0.38%	INV In (8"~NE)=724.87 INV Out (8"~SW)=724.77	
INV Out (12"~W)=734.90	RIM=735.15 INV In (36"~E)=730.61	Str. No. SS-5A	A MINIMUM 4" DIA. PIPE CLEANOUT SIZE 6" LATER SHALL BE INSTALLED WITHIN THREE
STR. NO. 249	INV Out (36"~W)=730.61	INSTALL SANITARY SEWER MANHOLE WITH NEENAH R-1772 CASTING OR APPROVED FOUAL AND	A PLUG SPECIFIED BY THE PIPE MANUFACTURER SHALL BE USED TO
INSTALL TYPE 'C' MANHOLE WITH		82 LFT OF 8"Ø SDR-21 PVC @ 0.89% RIM=740.45	ENSURE 100% WATERTIGHTNESS.
OR APPROVED EQUAL AND 116 LFT OF 15"Ø RCP @ 0.40%	STR. DATA	INV Out (8"~SW)=725.60	BEND 7
RIM=738.95 INV ln (12"~N)=735.43	STR. NO. 204	Str. No. SS-6	
INV In (12"~E)=734.88 INV Out (15"~S)=734.46	INSTALL ONE (1) CONCRETE END SECTION AND	NEENAH R-1772 CASTING OR APPROVED EQUAL AND	
STR NO 250	133 LFT OF 12"∅ RCP ⊚ 0.82% U.S. EL=735.80	RIM=739.06	
INSTALL TYPE 'M' INLET WITH	D.S. EL.=734.71 STR. NO. 255	INV Out (8"~SW)=724.08	
NEENAH R-3501-TB CASTING OR APPROVED EQUAL AND	INSTALL TWO (2) CONCRETE	Str. No. SS-7	
26 LFT OF 12"Ø RCP @ 0.40% RIM=737.49	END' SECTIONS AND 35 LFT OF 12"Ø RCP @ 1.86%	INSTALL SANITARY SEWER MANHOLE WITH NEENAH R-1772 CASTING OR APPROVED EQUAL AND	(TYP.)
INV In (12"~S)=733.60 INV Out (12"~W)=733.60	D.S. EL.=732.50	224 LFT OF 8"Ø SDR-21 PVC @ 0.40% RIM=737.69	
	STR. NO. 256	INV IN (8 ~NE) = 723.08 INV Out (8"~SW)=722.98	1" LOCATOR ROD
	ST LET OF 12" ARCP @ 2.70%	Str. No. SS-8	OR MAGNETIC TAPE
	U.S. EL=731.25 D.S. EL.=730.25	INSTALL SANITARY SEWER MANHOLE WITH NEENAH R-1772 CASTING OR APPROVED EQUAL AND	
	STR. NO. 257	344 LFT OF 8"Ø SDR-21 PVC @ 0.40% RIM=739.75	MIN. FALL 1/8" PER FOOT
	ENDS SECTIONS AND	INV Out (8"~NW)=727.15	NO.8 COMPACTED STONE BEDDING AND ENCASEMENT
	93 LFT 0F 15 © RCF © 0.80% U.S. EL=731.75 D S EL=731.00	STR. NO. SS-9	ELEVATION TO R-O-W.
	0.0. EL701.00	NEENAH R-1772 CASTING OR APPROVED EQUAL AND 237 LET OF 8"ø SDR-21 PVC @ 0.40%	SERVICE CONNECTION FOR SHALLOW SEWERS
		RIM=738.48 INV In (8"~SE)=725.77	(LESS THAN 15' DEEP)
		INV Out (8"~N)=725.67	
		Str. No. SS-10	
		NEENAH R-1772 CASTING OR APPROVED EQUAL AND 210 IFT OF 8"& SDR-21 PVC @ 0.40%	FIGURE
		RIM=737.93 INV In (8"~S)=724 72	
		INV Out (8"~N)=724.62	
		Str. No. SS-11	
		INSTALL SANITARY SEWER MANHOLE WITH NEENAH R-1772 CASTING OR APPROVED EQUAL AND	
		400 LFT UF & Ø SUK-21 PVC Ø 0.40% RIM=739.47	
		INV Out (8"~N)=723.68	
		Str. No. SS-12	
		INSTALL SANITARY SEWER MANHOLE WITH NEENAH R–1772 CASTING OR APPROVED EQUAL AND	

192 LFT OF 8"Ø SDR-21 PVC @ 0.40% RIM=736.55 INV In (8"~S)=722.08 INV In (8"~NE)=722.08 INV Out (8"~W)=721.98

6.32 36.32	INV In (12"~E)=736.15 INV Out (12"~W)=736.15
OLE WITH STING - AND © 0.40% 6.30 35.30	STR. NO. 246 INSTALL TYPE 'C' MANHOLE WITH NEENAH R-1714 CASTING OR APPROVED EQUAL AND 174 LFT OF 12"Ø RCP @ 0.40% RIM=740.95 INV In (12"~E)=736.13 INV Out (12"~S)=736.13
T WITH ASTING - AND ● 0.40% 4.82 34.82	STR. NO. 247 INSTALL TYPE 'J' INLET WITH NEENAH R-3501-TR CASTING OR APPROVED EQUAL AND 26 LFT OF 12"Ø RCP @ 0.40% RIM=738.58 INV Out (12"~W)=735.00
T WITH CASTING - AND • 0.40% 54.84	STR. NO. 248 INSTALL TYPE 'M' INLET WITH NEENAH R-3501-TL CASTING OR APPROVED EQUAL AND 4 LFT OF 12"Ø RCP @ 0.50% RIM=738.58 INV In (12"~E)=734.90 INV Out (12"~W)=734.90
T WITH CASTING - AND • 0.50% 4.72 4.72 34.72	STR. NO. 249 INSTALL TYPE 'C' MANHOLE WITH NEENAH R-1714 CASTING OR APPROVED EQUAL AND 116 LFT OF 15"Ø RCP @ 0.40% RIM=738.95 INV In (12"~N)=735.43 INV In (12"~E)=734.88 INV Out (15"~S)=734.46
T WITH CASTING - AND > 0.40% 34.74	STR. NO. 250 INSTALL TYPE 'M' INLET WITH NEENAH R-3501-TB CASTING OR APPROVED EQUAL AND 26 LFT OF 12"Ø RCP @ 0.40% RIM=737.49 INV In (12"~S)=733.60 INV Out (12"~W)=733.60
D.S. EL. 737.62	

- 738.25 738.25 736.25 736.25 735.20 735.20 735.20 735.20 738.78 738.78
- RUN LENGTH
 129
 9

 130
 24
 131 60



SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

402

SHEET







GRADING NOTES

- . CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS IN FINAL GRADING OF SITE. CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT TO DETERMINE PROPER FOUNDATION EXPOSURE FOR EACH BUILDING TYPE, HOWEVER, IN NO INSTANCE SHALL DRAINAGE TOWARDS THE BUILDING FOUNDATION BE ALLOWED.
- CONTRACTOR SHALL NOT ALLOW DRAINAGE FROM PROJECT SITE TO DISCHARGE ONTO ADJACENT PROPERTIES IN FINAL GRADING OF SITE.

RY PATH : R:\Active\John Grimmer\Hillview CC Property\Old Town PUD Modifications\Design\CAD\PLANS\CONSTRUCTION PLANS SI : 600 ROAD PLAN AND PROFILE.dwa

R:\

DAD PLAN 2022 11:43 R:\¤ 602

730 lnv. In

