

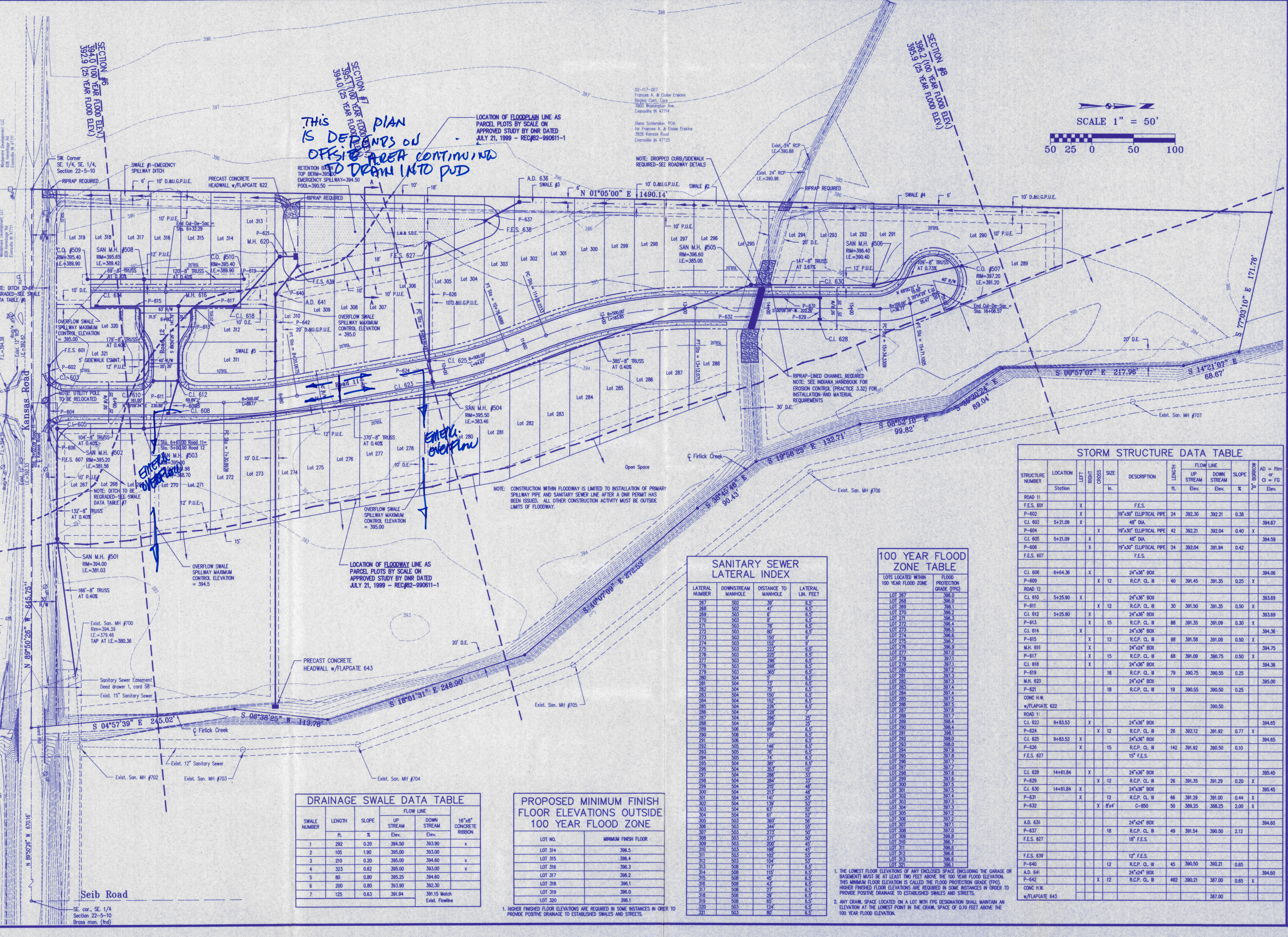
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Written dimensions on these drawings shall have precedence over scale dimensions. Contractors shall verify and be responsible for locating all structures, structures, and easements from the dimensions and conditions shown on these drawings.

Revisions

No.	By	Date	Description

Project: **Stonecreek Subdivision - Section 1**  
 Sheet Title: **Utility/Drainage Plan**  
 Scale: 1"=50'  
 Designed by: **R.S.L.** Job Number: **4255-4(G)**  
 Drawn by: **G.A.H.** Date: **12/06/99**  
 File name: **J:\4255\DWG2\BASE.dwg**  
 Sheet Number: **3**



*THIS PLAN IS DEPENDENT ON OFFSITE AREA CONTAINING DRAIN INTO PUD*

*EMERGENCY OVERFLOW*

**SANITARY SEWER LATERAL INDEX**

LATERAL NUMBER	DOWNSTREAM MANHOLE	DISTANCE TO MANHOLE	LATERAL LIN. FEET
267	502	39'	6.5'
268	502	41'	6.5'
269	503	6'	6.5'
270	503	8'	6.5'
271	503	75'	6.5'
272	503	80'	6.5'
273	503	150'	9'
274	503	152'	9'
275	503	223'	6.5'
276	503	225'	6.5'
277	503	296'	6.5'
278	503	298'	6.5'
279	503	360'	6.5'
280	504	5'	6.5'
281	504	75'	6.5'
282	504	75'	6.5'
283	504	150'	6.5'
284	504	152'	6.5'
285	504	228'	6.5'
286	504	228'	6.5'
287	504	296'	25'
288	504	298'	25'
289	506	89'	6.5'
290	508	105'	6.5'
291	508	1'	6.5'
292	505	148'	6.5'
293	505	76'	6.5'
294	505	74'	6.5'
295	504	361'	6.5'
296	504	353'	10'
297	504	286'	33'
298	504	284'	33'
299	504	215'	48'
300	504	202'	53'
301	504	141'	25'
302	504	139'	25'
303	504	63'	52'
304	504	61'	52'
305	503	360'	56'
306	503	344'	50'
307	503	273'	50'
308	503	104'	60'
309	503	200'	45'
310	503	188'	45'
311	503	102'	33'
312	503	104'	33'
313	508	117'	6.5'
314	508	115'	6.5'
315	508	45'	6.5'
316	508	45'	6.5'
317	508	27'	6.5'
318	508	29'	6.5'
319	508	65'	6.5'
320	503	124'	6.5'
321	503	80'	6.5'

**100 YEAR FLOOD ZONE TABLE**

LOTS LOCATED WITHIN 100 YEAR FLOOD ZONE	FLOOD PROTECTION GRADE (FPG)
LOT 267	396.0
LOT 268	396.0
LOT 269	396.1
LOT 270	396.2
LOT 271	396.5
LOT 272	396.4
LOT 273	396.5
LOT 274	396.6
LOT 275	396.7
LOT 276	396.9
LOT 277	397.0
LOT 278	397.1
LOT 279	397.1
LOT 280	397.2
LOT 281	397.3
LOT 282	397.5
LOT 283	397.4
LOT 284	397.4
LOT 285	397.5
LOT 286	397.5
LOT 287	397.6
LOT 288	397.7
LOT 289	398.4
LOT 290	398.4
LOT 291	398.1
LOT 292	398.0
LOT 293	398.0
LOT 294	397.8
LOT 295	397.8
LOT 296	397.7
LOT 297	397.7
LOT 298	397.6
LOT 299	397.3
LOT 300	397.5
LOT 301	397.5
LOT 302	397.4
LOT 303	397.3
LOT 304	397.5
LOT 305	397.2
LOT 306	397.2
LOT 307	397.1
LOT 308	397.0
LOT 309	396.8
LOT 310	396.7
LOT 311	396.6
LOT 312	396.6
LOT 313	396.6
LOT 314	396.6

1. THE LOWEST FLOOR ELEVATIONS OF ANY ENCLOSED SPACE (INCLUDING THE GARAGE OR BASEMENT) MUST BE AT LEAST TWO FEET ABOVE THE 100 YEAR FLOOD ELEVATION. THIS MINIMUM FLOOR ELEVATION IS CALLED THE FLOOD PROTECTION GRADE (FPG). HIGHER FINISHED FLOOR ELEVATIONS ARE REQUIRED IN SOME INSTANCES IN ORDER TO PROVIDE POSITIVE DRAINAGE TO ESTABLISHED SWALES AND STREETS.

2. ANY CRAM SPACE LOCATED ON A LOT WITH FPG DESIGNATION SHALL MAINTAIN AN ELEVATION AT THE LOWEST POINT IN THE CRAM SPACE OF 0.10 FEET ABOVE THE 100 YEAR FLOOD ELEVATION.

**DRAINAGE SWALE DATA TABLE**

SWALE NUMBER	LENGTH ft.	SLOPE %	FLOW LINE		16"x8" CONCRETE RIBBON
			UP STREAM Elev.	DOWN STREAM Elev.	
1	292	0.20	394.50	393.90	x
2	105	1.90	395.00	393.00	
3	210	0.20	395.00	394.60	x
4	323	0.62	395.00	393.00	x
5	80	0.80	395.25	394.60	
6	290	0.80	393.90	392.30	
7	125	0.63	391.94	391.15 Match Exist. Profile	

**PROPOSED MINIMUM FINISH FLOOR ELEVATIONS OUTSIDE 100 YEAR FLOOD ZONE**

LOT NO.	MINIMUM FINISH FLOOR
LOT 314	396.5
LOT 315	396.4
LOT 316	396.3
LOT 317	396.2
LOT 318	396.1
LOT 319	396.0
LOT 320	396.1

1. HIGHER FINISHED FLOOR ELEVATIONS ARE REQUIRED IN SOME INSTANCES IN ORDER TO PROVIDE POSITIVE DRAINAGE TO ESTABLISHED SWALES AND STREETS.