



Driveway and Sidewalk Elevations

House #	A	B	C	D (ft)
# 144	611.18	611.61	611.71	10.0
# 192	610.90	611.31	611.41	10.0
# 197	610.22	610.62	610.72	15.0
# 217/221	610.57	611.01	611.11	10.0
# 249	609.99	610.38	610.48	15.0
# 253	609.78	610.17	610.27	15.0
# 257	609.86	610.27	610.37	15.0
# 260	610.24	610.64	610.74	10.0
# 269	610.10	610.50	610.60	10.0
# 273	609.92	610.35	610.45	15.0
# 277	609.57	609.98	610.08	15.0
# 276	609.58	609.98	610.08	10.0
# 281	609.57	609.98	610.08	15.0
# 285	609.57	609.98	610.08	15.0
# 329	609.85	610.24	610.34	15.0
# 333	609.82	610.21	610.31	10.0
# 337	609.93	610.32	610.42	10.0
# 349	609.79	610.19	610.29	15.0

NOTE 1

NOTE 1: 10' UNLESS NOTED OTHERWISE ON THE PLANS (MAXIMUM WIDTHS ARE DETERMINED BY VILLAGE ORDINANCE)

DRIVEWAY SCHEDULE MODIFICATIONS

MWRD GENERAL NOTES

- THE MWRD LOCAL SEWER PERMIT SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORK (CALL 708-588-4055.)
- ELEVATION DATUM IS U.S.G.S.
- ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.
- ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.
- ALL SANITARY SEWER PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN A COMBINED SEWER AREA) SHALL CONFORM TO:

Pipe Material Spec.	Joint Spec.	Pipe Material Spec.	Joint Spec.
<u>Vitrified Clay Pipe</u>		<u>PVC Gravity Sewer Pipe</u>	
VCP C-700	C-425	6"-15" dia. SDR 26	D-3212 or D-2855
VCP (No-Bell) C-700	C-425	D-3034	
Joint Collar	D-1784		
<u>Concrete Pipe C-14</u>		18"-27" dia. F/dy=46	D-3212 or D-2855
RCP C-76	C-443	F-679	
ACP C-428	D-1869		
<u>ABS Sewer Pipe</u>		CISP A-74	C-564
Solid Wall 6" dia. SDR 23.5		DIP A-21.51	A-21.11
ABS D-2751	D-2751		
<u>ABS Composite/Truss Pipe</u>			
8"-15" dia.			
ABS D-2680	D-2680		

- ALL SANITARY SEWER CONSTRUCTION, (AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS), REQUIRES STONE BEDDING WITH STONE 1/4" TO 1" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO 1/4 THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC.

- "BAND-SEAL" OR SIMILAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR MATERIALS.
- WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED:
 - CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS ("SEWER-TAP" MACHINE OR SIMILAR) AND PROPER INSTALLATION OF HUB-WYE SADDLE OR HUB-TEE SADDLE.
 - REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE BRANCH SECTION.
 - WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING A "BAND-SEAL" OR SIMILAR COUPLINGS TO HOLD IT FIRMLY IN PLACE.
- WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMANS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18 INCH VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED ABOVE CAN NOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATERMAIN, THE SEWER SHALL BE CONSTRUCTED TO WATERMAIN STANDARDS.
- ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.
- ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.U. 1693
EAST QUINCY STREET

CONSTRUCTION DETAILS

SCALE: NTS
DATE: _____

DRAWN BY: SMP
CHECKED BY: JDM