



**Public Works Department**  
515 Clark Avenue, Ames, Iowa 50010  
Phone 515-239-5160 ♦ Fax 515-239-5404

**21**

January 19, 2015

Honorable Mayor and Council Members  
City of Ames  
Ames, Iowa 50010

Ladies and Gentlemen:

I hereby certify that a portion of the curb and gutter construction and public utility adjustments required as a condition for approval of the final plat of **Sunset Ridge – 5<sup>th</sup> Addition** have been completed in an acceptable manner by **Manatts, Inc of Ames, IA**. The above-mentioned improvements have been inspected by the Engineering Division of the Public Works Department of the City of Ames, Iowa and found to meet City specifications and standards.

As a result of this certification, it is recommended that the financial security for public improvements on file with the City for this subdivision be reduced to **\$10,618**. The remaining work covered by this financial security includes installation of pedestrian ramps.

Sincerely,

John C. Joiner, P.E.  
Director

JJ/jc

cc: Finance, Contractor, Construction Supervisor, PW Senior Clerk, Planning & Housing,  
Subdivision file

Sunset Ridge - 5<sup>th</sup> Addition

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Description	Unit	Quantity
Excavation and Embankment	CY	95,654
Subgrade Prep	SY	5,366
Remove or Abandon Pipe	LF	74
Sanitary Sewer Gravity Main, Trenched 8"	LF	2,392
Sanitary Sewer Service Stub 4"	EA	18
Subdrain, 4"	LF	850
Footing Drain Collector, Case D, Type 2, 8"	LF	236
Footing Drain Cleanout, 8"	EA	1
Sump Service Stub, 1.5"	EA	18
Storm Sewer, Trenched, RCP Class III, 12"	LF	120
Storm Sewer, Trenched, RCP Class III, 15"	LF	519
Storm Sewer, Trenched, RCP Class III, 18"	LF	258
Storm Sewer, Trenched, RCP Class III, 24"	LF	447
Storm Sewer, Trenched, RCP Class III, 30"	LF	1,134
Pipe Apron, RCP, 24"	EA	2
Pipe Apron, RCP, 30"	EA	2
Storm Sewer, Trenched, RCP Class III, 21"	LF	169
Water Main, trenched, 8"	LF	1,440
Fitting, MJ, Tee, 8"	EA	1
Fitting, MJ, Cross, 8"	EA	1
Water Service Stub, 1"	EA	18
Valve, MJ, Gate, 8"	EA	7
Fire Hydrant Assembly	EA	3
Temporary Fire Hydrant Assembly	EA	3
Temporary Blowoff Hydrant Assembly	EA	1
Relocate Water Main, 8"	LS	1
Sanitary Manhole, SW-301, 48"	EA	8
Storm Manhole, SW-401, 60"	EA	6
Single Grate Intake, SW-501	EA	1
Single Grate Intake, with Manhole, SW-503	EA	9
Area Intake, SW-512, 18"	EA	1
PCC Curb and Gutter, 30"	LF	2,563
Pavement, HMA Base, 6"	SY	696
Pavement, HMA Base 7.5"	SY	3,226
Pavement, HMA Surface, 2"	SY	3,922
Removal of Sidewalk	SY	27
Sidewalk, PCC, 4"	SY	27
Pedestrian Ramps, PCC, 6"	SY	108
Detectable Warning Panels	SF	152
Pavement Removal	SY	101
Seeding, Type 1, Fertilizing and Mulch	AC	4
Seeding, Type 5, Stabilizing Crop	AC	24
Straw Mulch	AC	24
Flow Transition Mat	SF	128
Inlet Protection	EA	3
Silt Fence	LF	1,800
Rip Rap, Class D	TON	20
Stabilized Construction Entrance	EA	1