



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

February 17, 2015

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

Ladies and Gentlemen:

I hereby certify that the public utility installation, curb and gutter construction, and base lift of asphalt paving required as a condition for approval of the final plat of **Northridge Heights 17<sup>th</sup> Addition** have been completed in an acceptable manner by **Ames Trenching and Excavating of Ames, IA and 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 **\$75,867**. The remaining work covered by this financial security includes installation of the final asphalt surfacing, pedestrian ramps and walks, final adjustment of utility features, erosion control, and street lighting.

Sincerely,

John C. Joiner, P.E.  
Director

JJ/jc

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

Northridge Heights 17<sup>th</sup> Addition

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Description	Unit	Quantity
Excavation Class 13	CY	5,000
Subgrade Prep	SY	5,920
Sanitary Sewer Gravity Main, Trenched 8"	LF	1,459
Sanitary Sewer Service Stub 4"	EA	25
Storm Sewer, Trenched, RCP Class III, 15"	LF	879
Storm Sewer, Trenched, RCP Class III, 18"	LF	472
Storm Sewer, Trenched, RCP Class III, 24"	LF	546
Storm Sewer, Trenched, RCP Class III, 30"	LF	174
Footing Drain Collector, 6"	LF	1,185
Footing Drain Cleanout, 6"	EA	5
Subdrain Outlet, 6"	EA	4
Sump Service Stub, 1.5"	EA	25
Water Main, 8"	LF	1,585
Water Main, 12"	LF	197
8" 11.25 Deg Bend	EA	4
8" 22.5 Deg Bend	EA	1
12"x8" MJ Cross	EA	1
12"x8" MJ Tee	EA	1
Water Service Stub, 1"	EA	25
Valve, MJ, Gate, 8"	EA	4
Valve, MJ, Gate, 12"	EA	1
Fire Hydrant Assembly	EA	6
Remove/Relocate Temporary Fire Hydrant Assembly	EA	2
Temporary Fire Hydrant Assembly	EA	1
Sanitary Manhole, SW-301, 48"	EA	6
Storm Manhole, SW-401, 48"	EA	5
Storm Manhole, SW-401, 60"	EA	1
Intake, SW-501	EA	3
Intake, with Manhole, SW-503	EA	9
Intake, SW-505	EA	2
Intake, SW-506	EA	2
Intake, SW-512 18"	EA	1
PCC Curb and Gutter, 30"	LF	3,230
Pavement, HMA, 8"	SY	3,200
Pavement, HMA 9.5"	SY	1,110
Pedestrian Ramps, PCC, 6"	SY	68
Detectable Warning Panels	SF	120
Seeding, Type 1, Fertilizing and Mulch	AC	9
Filter Socks	LF	250
Silt Fence	LF	3,000
Stabilized Construction Entrance	EA	1
Inlet Protection	EA	13