



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 water main installation, and a portion of the sanitary sewer and storm sewer installation, required as a condition for approval of the final plat of **Scenic Valley, 1st Addition** have been completed in an acceptable manner by **Ames Trenching and Excavating 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 **\$378,075**. The remaining work covered by this financial security includes final storm sewer installation, final sanitary sewer installation, subgrade preparation, installation of curb and gutter, installation of asphalt paving, 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

Description	Unit	Quantity
CLEARING AND GRUBBING	LS	1
EXCAVATION, CLASS 13	CY	93,000
SUBGRADE PREPARATION, 12"	SY	9,870
SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 8"	EA	1737
SANITARY SEWER, TRENCHED, PVC, 12"	EA	1220
SANITARY SEWER SERVICE STUB, 4-INCH, PVC	EA	42
STORM SEWER, TRENCHED, RCP CLASS III, 15-INCH	LF	1879
STORM SEWER, TRENCHED, GASKETED RCP CLASS III, 15-INCH	LF	89
STORM SEWER, TRENCHED, RCP CLASS III, 18-INCH	LF	705
STORM SEWER, TRENCHED, RCP CLASS III, 24-INCH	LF	254
STORM SEWER, TRENCHED, RCP CLASS III, 30-INCH	LF	107
STORM SEWER, TRENCHED, RCP CLASS III, 42-INCH	LF	182
PIPE APRON, RCP, 15", CLASS III	EA	4
PIPE APRON, RCP, 18", CLASS III	EA	3
PIPE APRON, RCP, 24", CLASS III	EA	1
PIPE APRON, RCP, 30", CLASS III	EA	2
PIPE APRON, RCP, 42", CLASS III	EA	2
SUBDRAIN, PERFORATED, 4-INCH	LF	2550
FOOTING DRAIN COLLECTOR, 6-INCH	LF	552
FOOTING DRAIN CLEANOUT, 6-INCH	EA	3
SUBDRAIN CLEANOUT, 4"	EA	6
FOOTING DRAIN OUTLET AND CONNECTION, 6-INCH	EA	3
STORM SEWER SERVICE STUB, 1.5 INCH, PVC	EA	42
WATER MAIN, TRENCHED, 8-INCH	LF	3349
WATER MAIN, TRENCHLESS, 8-INCH	LF	128
8-INCH 11.25 DEGREE MJ BEND	EA	5
8-INCH 22.5 DEGREE MJ BEND	EA	1
8-INCH 45 DEGREE MJ BEND	EA	10
8-INCH x 8-INCH MJ CROSS	EA	1
8-INCH x 8-INCH MJ TEE	EA	2
WATER SERVICE STUB, CURB STOP & BOX, 1-INCH	EA	42
VALVE, MJ GATE, 8"	EA	13
FIRE HYDRANT ASSEMBLY (INCLUDES TEE, GATE VALVE, BOOT, 6"	EA	7
TEMPORARY BLOWOFF HYDRANT ASSEMBLY (INCLUDES 8"x6" MJ	EA	5
SANITARY MANHOLE, SW-301, 48"	EA	14
STORM MANHOLE, SW-301, 48"	EA	6
RISER INTAKE, 8-INCH	EA	7
INTAKE, SW-501	EA	8
INTAKE, SW-502, 60"	EA	2
INTAKE, SW-502, 72"	EA	1
INTAKE, SW-503	EA	7
INTAKE, SW-505	EA	4
INTAKE, SW-506	EA	3
INTAKE, SW-513	EA	1
CURB & GUTTER, 30-INCH	LF	5495
PAVEMENT, HMA, 8-INCH	SY	7118
SIDEWALK, PCC, 6"	SY	76
DETECTABLE WARNING	SF	136
SEEDING, TYPE 1 LAWN MIX	ACRE	40
RIP RAP, CLASS D	TON	500
SILT FENCE, INSTALL, MAINTAIN & REMOVE	LF	2000
STABILIZED CONSTRUCTION ENTRANCE	EA	1
INLET PROTECTION DEVICE, INSTALL, MAINTAIN & REMOVE	EA	25
EROSION CONTROL MULCHING, CONVENTIONAL	ACRE	40