



City of Quincy, Massachusetts  
Purchasing Department  
1305 Hancock Street  
Quincy, MA 02169

Phone: 376-1060  
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## **ADDENDUM NUMBER 1**

**RE: BID DUE : August 19, 2014 11:00 a.m.**  
**(Formerly scheduled for August 12, 2014)**

**BID/RFP TITLE: RENOVATIONS & RECONSTRUCTION AT SAFFORD PARK**

**PLEASE NOTE: 2 DRAWINGS ARE ATTACHED TO THIS ADDENDUM**

**The following questions have been raised by a potential bidder on this contract and the City's reply follows.**

**Question 1)** There are different drawings showing the handicap access, which would be the correct one to use? One of them goes to Beale St, the other goes to Winthrop.

***ANSWER: 1) The drawing the bidder should be looking at is dated May 28, 2014 and titled "Plan: Grading at ADA ramp", the down hill exit of the ramp is at Winthrop St. just above the junction with Beale St.***

**Question 2)** Which drawing would indicate the total length of the handicap railings needed for the project?

***ANSWER: 2) The same drawing as number 1) the approximate length of the railing shown on the plan is 362 linear feet. NOTE: The steps require a railing set too. Use ADA railing detail attached as a construction guide. The lower steps require 1 railing of approximately 6 linear feet. The upper steps require a railing of approximately 8 linear feet.***

**Question 3)** We are looking for detail drawings showing depth and diameter of handicap railing footings.

***ANSWER: 3) I have attached a section and elevation of an ADA code compliant railing for bidder's reference. Note all bidders should verify the latest code to guarantee that installed ramp is to ADA's latest code. The style of railing should be adopted for the handrail at the two sets of steps.***

**Question 4)** The spec calls for filter fabric, however its use is not shown whether or not it is needed under the new work only or the existing area.

***ANSWER: 4) The landscape fabric is called for where boulders are used to retain the grade. The intent is that the fabric will prevent wash out of loam being retained by the boulders. Note use needle pierced fabric NOT woven.***

**Question 5)** Is there a detail for spacing on upper and lower bar on handicap railings, and what is the diameter and schedule of pipe?

***ANSWER: 5) See answer to question 3 above.***

**Question 6)** There is a discrepancy between the spec and the drawing in regards to riser height, page 5 states 7.5 " riser, and the plan calls for a 6" riser. Please clarify.

**ANSWER: 6)** *The correct riser height is as shown on the plan of May 28, 2014 calling for a 7.5" riser plus the pitch on the steps for a total of 7.75"*

**Question 7)** Is there a Bench mark and where is it located?

**ANSWER: 7)** *The grading plan used for this bid set was taken from the City's survey published on the internet. A surveyor would be required to layout the ADA ramp and set a bench mark and control points.*

**Question 8)** Do we have control points for the project?

**ANSWER: 8)** *See 7 above*

**Question 9)** Is the city providing engineered layout?

**ANSWER: 9)** *No*

**Question 10)** Will the city of Quincy require a stamped drawing from a PE or Civil engineer upon completion of the project?

**ANSWER: 10)** *No*

**Question 11)** Will there be compaction testing?

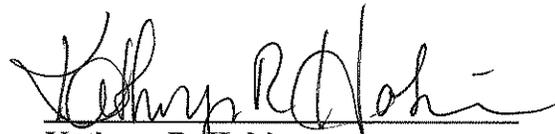
**ANSWER: 11)** *Compaction of all lifts with a vibrating compactor should be undertaken every 4". All 4" lifts should have a minimum of 4 passes with the plate compactor.*

**Question 12)** On page 6 of the specs it says asphalt walkway to be 5' wide, one of the drawings states 4' wide, please clarify.

**ANSWER: 12)** *ALL pathways, steps, and ramps should be 4' wide only.*

Thank you.

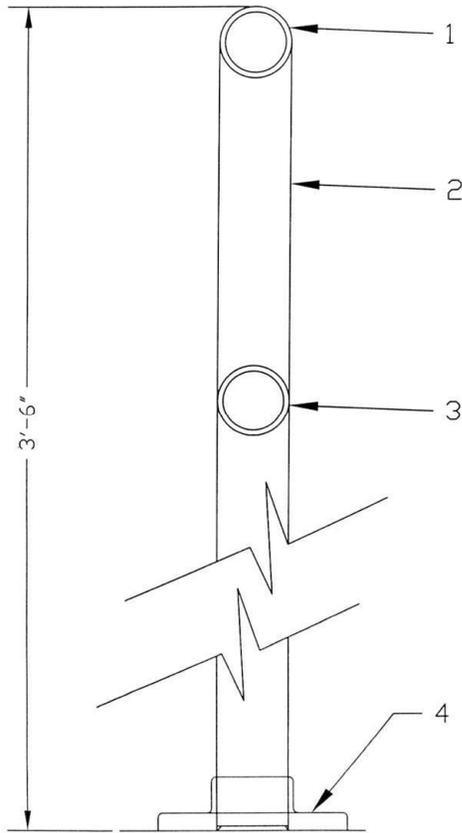
**PLEASE ACKNOWLEDGE THIS ADDENDUM, AS IT IS NOW A PART OF THE BID.**



**Kathryn R. Hobin**  
**Purchasing Agent**

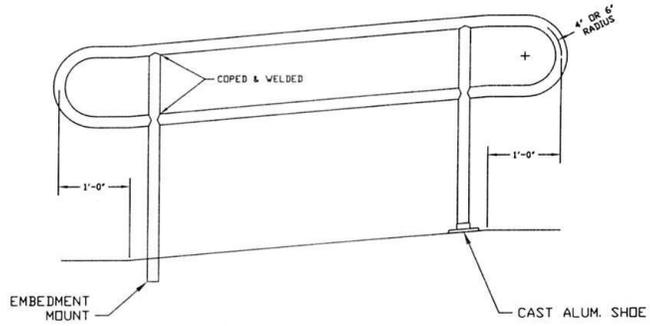
**Date:** \_\_\_\_\_

**Bidder's Signature:** \_\_\_\_\_



ADA WELDED TWO LINE PIPE RAIL

ITEM NO.	PART NO.	DESCRIPTION	MATERIAL
1		1½" SCH.40 ALUM. PIPE TOP RAIL	6063-T6
2		1½" SCH.40 ALUM. PIPE POST	6061-T6
3		1½" SCH.40 ALUM. PIPE INTERMEDIATE RAIL	6063-T6
4	ARS305/304	5"ø CAST ALUM. POST SHOE	



1½" & 1¼" PIPE STANDARD.  
OTHER PIPE & TUBE SIZES AVAILABLE.

NOTES:

1. SIDE MOUNT IS AVAILABLE
2. ADDITIONAL LINES AVAILABLE PER JOB SPECIFICATIONS.
3. PRE ENGINEERED AND FABRICATED TO FIT LEVEL, STAIRS OR RAMPS.
4. HEAVY DUTY SERIES WITH AS CAST WELDS.
5. ARCHITECTURAL SERIES WITH ALL WELDS GROUND SMOOTH.

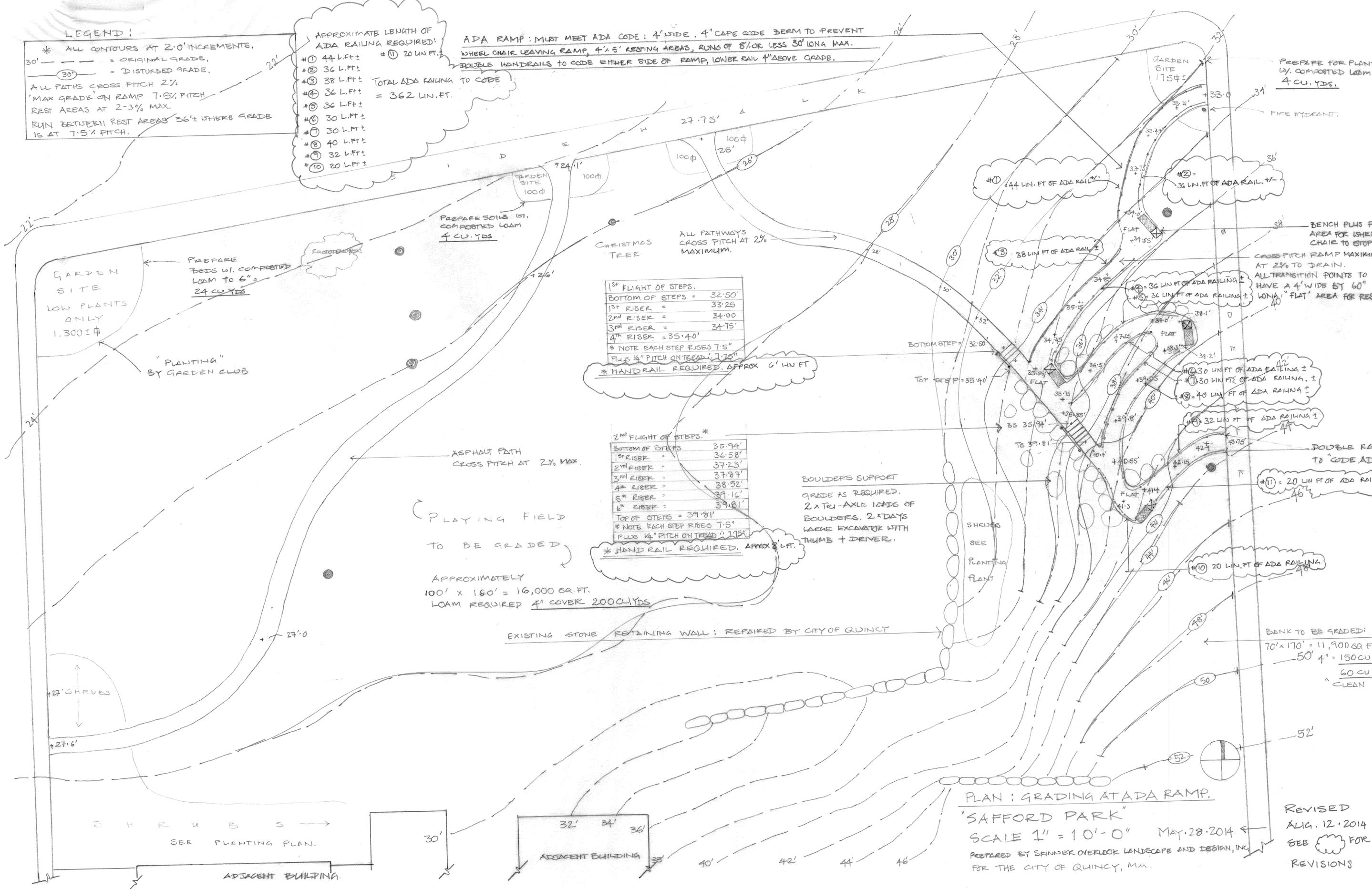
AMERICAN RAILING SYSTEMS, INC. 1813 McCLELLAND AVE., ERIE, PA 16510 PHONE: (814) 899-7677 WEBSITE: WWW.AMERICANRAILING.COM FAX: (814) 899-0743 EMAIL: ARS@AMERICANRAILING.COM	CUSTOMER:	
	JOB NAME:	
STYLE: ADA WELDED TWO LINE PIPE RAIL	DATE:	
FINISHES AVAIL: BAKED ENAMEL, KYNAR, ANODIZED, DURANODIC & POWDER COAT	DRN. BY:	JOB #

**LEGEND!**

\* ALL CONTOURS AT 2.0' INCREMENTS.  
 30' --- ORIGINAL GRADE.  
 (30') --- DISTURBED GRADE.  
 ALL PATHS CROSS PITCH 2%  
 \* MAX GRADE ON RAMP 7.5% PITCH  
 REST AREAS AT 2-3% MAX.  
 RUN BETWEEN REST AREAS 36" WHERE GRADE IS AT 7.5% PITCH.

APPROXIMATE LENGTH OF ADA RAILING REQUIRED:  
 #1 44 L.F.T.  
 #2 36 L.F.T.  
 #3 38 L.F.T.  
 #4 36 L.F.T.  
 #5 36 L.F.T.  
 #6 30 L.F.T.  
 #7 30 L.F.T.  
 #8 40 L.F.T.  
 #9 32 L.F.T.  
 #10 20 L.F.T.  
 #11 20 L.F.T.  
 TOTAL ADA RAILING TO CODE = 362 L.F.T.

ADA RAMP: MUST MEET ADA CODE: 4' WIDE, 4" CAPE CODE BERM TO PREVENT WHEEL CHAIR LEAVING RAMP, 4' x 5' RESTING AREAS, RUNS OF 8' OR LESS 30' LONG MAX. DOUBLE HANDRAILS TO CODE EITHER SIDE OF RAMP, LOWER RAIL 4" ABOVE GRADE.



1<sup>st</sup> FLIGHT OF STEPS.

BOTTOM OF STEPS =	32.50'
1 <sup>st</sup> RISER =	33.25'
2 <sup>nd</sup> RISER =	34.00'
3 <sup>rd</sup> RISER =	34.75'
4 <sup>th</sup> RISER =	35.40'

\* NOTE EACH STEP RISES 7.5"  
 PLUS 1/4" PITCH ON TREAD: 1.75"  
 \* HANDRAIL REQUIRED, APPROX 6' LIN FT

2<sup>nd</sup> FLIGHT OF STEPS.

BOTTOM OF STEPS	35.94'
1 <sup>st</sup> RISER	36.58'
2 <sup>nd</sup> RISER	37.23'
3 <sup>rd</sup> RISER	37.87'
4 <sup>th</sup> RISER	38.52'
5 <sup>th</sup> RISER	39.16'
6 <sup>th</sup> RISER	39.81'

TOP OF STEPS = 39.81'  
 \* NOTE EACH STEP RISES 7.5"  
 PLUS 1/4" PITCH ON TREAD: 1.75"  
 \* HANDRAIL REQUIRED, APPROX 8' L.F.T.

PREPARE FOR PLANTING W/ COMPOSTED LOAM 4 CU. YDS.

PREPARE BEDS W/ COMPOSTED LOAM TO 6" 24 CU YDS

"PLANTING" BY GARDEN CLUB

ASPHALT PATH CROSS PITCH AT 2% MAX.

PLAYING FIELD TO BE GRADED

APPROXIMATELY 100' x 160' = 16,000 SQ. FT. LOAM REQUIRED 4" COVER 200 CU. YDS

EXISTING STONE RETAINING WALL: REPAIRED BY CITY OF QUINCY

BOULDERS SUPPORT GRADE AS REQUIRED. 2 x TRI-AXLE TRUCKS W/ LARGE EXCAVATOR WITH THUMB + DRIVER.

SHRUBS SEE PLANTING PLAN

BENCH PLUS FLAT AREA FOR WHEEL CHAIR TO STOP. CROSS PITCH RAMP MAXIMUM AT 2% TO DRAIN. ALL TRANSITION POINTS TO HAVE A 4' WIDE BY 60" LONG "FLAT" AREA FOR RESTING

DOUBLE RAILING TO "CODE ADA"

BANK TO BE GRADED: 70' x 170' = 11,900 SQ FT 50' 4" = 150 CU YDS LOAM 60 CU YDS "CLEAN FILL"

PLAN: GRADING AT ADA RAMP.

"SAFFORD PARK" SCALE 1" = 10'-0"

MAY 28, 2014 PREPARED BY SEMPER OVERLOOK LANDSCAPE AND DESIGN, INC FOR THE CITY OF QUINCY, MA.

REVISED AUG. 12, 2014 SEE FOR REVISIONS