ADDENDUM # 1

PROJECT:	Fore River Short Stay Hospital, Portland, Maine
PROJECT NO:	05-4898
OWNER:	Mercy Health System of Maine
CONSTRUCTION MANAGER:	**Gilbane Building Company** 7 Jackson Walkway Providence, Rhode Island 02903
ARCHITECT:	**Francis Cauffman Foley Hoffmann** 2120 Arch St., Philadelphia, PA 19103
CONSULTANTS: Associated Architect / Structural / Landscape:	**SMRT, Inc** 144 Fore St., Portland, ME 04104
Civil Engineer:	**DeLuca-Hoffman Associates, Inc.** 778 Main St., Suit 8, South Portland, ME 04106
MEP Engineer:	**BR+A Consulting Engineers** 311 Arsenal St., Watertown, MA 02472
Food Service:	**Inman Foodservices, LLC** 1808 West End Ave, Suite 1400, Nashville, TN 37203
Equipment Planning:	**Gene Burton & Associates** 1893 General George Patton Dr., Franklin, TN 37067
DATE:	November 22, 2006

I **GENERAL**

II This Addendum is hereby included in and made part of the Contract Drawings and Specifications, whether or not attached thereto. It becomes effective upon receipt of written authorization from the Owner's Representative. All requirements of the original drawings and specifications shall remain in force except as modified by this Addendum.

III **REFER TO PROJECT MANUAL**

A. Refer to Volume 1 Table of Contents:

1) Change "Section 02850 – Site Improvements" to read "Section 02800 – Site Improvements".

2) Change "Section 02950 – Trees, Plants and Ground Cover" to read "Section 02950 Landscaping".

B. Add "Section 02800 -Site Improvements" to Project Manual

C. Refer to "Section 02950 -Trees, Plants, and Ground Cover"

1) Delete this page and insert "Section 02950 - Landscaping"

D. Refer to "Section 13095 – MRI Radio Frequency Enclosure"

1) Reference paragraph 1.2.A – DELETE "Section 01500" in first paragraph.

2) Refer to paragraph 2.1.A, CHANGE "EST" to "ETS".

3) ADD paragraph 2.1.B, "B. Acceptable Manufacturer; IMEDCO America Ltd, 15223 Harriman Blvd, Suite 4, Noblesville, Indiana 46060, ph. (317) 773-8500, Fax: (317) 773-8508.

4) Refer to paragraph 2.2.D, ADD "9. Ceiling and wall construction to provide an STC rating of 50 or better"

5) Refer to paragraph 2.2.E, ADD "9. Door construction to provide an STC rating of 30 or better"

6) Refer to paragraph 2.2.F, ADD "4. Window construction to provide an STC rating of 40 or better"

E. Refer to Specification Section 15105 – HVAC Piping and Joints

1. Article 2.2, Service Pipe Schedule

a. For the "hot water supply and return" line, **Add** "(Note 3)".

b. Note 3, Paragraph a, **Modify** sentence to read: "The HVAC Contractor"....and larger chilled water and hot water piping.....".

c. Note 3, Paragraph b, **Change** "150°F" to "200°F".

2. Article 2.3, Paragraph A.3, **Change** "150°F" to "200°F".

F. Refer to Specification Section 15460 – Plumbing Equipment

1. **Delete** Article 2.2, Domestic Water Pressure Booster in its entirety.

2. **Delete** Article 2.3, Sewage Ejectors in its entirety.

G. Refer to Specification Section 15480 – Medical Plumbing Systems

1. Article 2.3, Medical Air Compressor System

a. Paragraph A, **Change** "LPS-70-5080" to "LPS-15D-SD120"

b. Paragraph A, **Change** "25.2" SCFM to "50" SCFM

2. Article 2.4 – Medical Vacuum Pump System

a. Paragraph B, **Delete** "oil-less rotary"

b. Paragraph I., **Change** specifics to read:

Beacon Medeas Model No.	LVS-15T-H200
Hp each pump	15
System HP	30 (Total plant including lag pump)
Capacity at 19" Hg, each pump	120 scfm
System, per NFPA	240 scfm (not including lag)

3. **Insert** new Article 2.6 – Equipment Air Compressor as follows:

"2.6. EQUIPMENT AIR COMPRESSOR

A. Provide complete duplex factory assembled and pre-tested equipment air compressor system. System shall consist of (2) oil-less compressors, (2) motors, (1) control panel, (1) receiving tank, (2) air dryers, (1) duplex filter assembly cabinet, (2) pressure regulating valves, and (1) dewpoint/carbon monoxide monitor. System shall be Medaes MedPlus, Beacon Medical, Squire Cogswell or approved equal.

B. Capacity: Provide compressor capacities, motor sizes, receiver, filters, and regulators equal to Beacon Medaes #LTM-30-D80.

C. Compressors: Non-lubricated, oil-less, continuous duty, single stage, air cooled with heat resistant PTFE compressor piston and rider rings in corrosion resistant cylinders and high temperature thermal shutoff. Compressor discharge air shall not be higher than 15°F of the ambient air temperature.

D. Motors: 1800 rpm, open dripproof with 1.15 power factor, 3 HP.

E. Control Panel: NEMA 12, UL listed, prewired and tested quadraplex panel requiring a single electrical power supply connection provided under Section 16000 (Electrical). Provide the panel complete with the following components:

1. Two (2) magnetic non-combination, non-reversing, across-the-line motor starters with overload relays and reset switches.
2. 120V control circuit transformers, wired for entire system on one.
3. One (1) automatic alternator.
4. Two (2) H/O/A switches.
5. Two (2) circuit breakers.
6. Two (2) pressure control switches.
7. Two (2) running lights.
8. Two (2) thermal malfunction protection devices with reset buttons.
9. Alarm contact for compressor malfunction and lag compressor running.
10. Main disconnect switch.

F. Receiver Tank: Horizontal ASME rated, stainless steel, 125 psig, working pressure. Provide 0 to 150 psi pressure gauge, ASME rated relief valve, automatic drain trap, manual drain valve, sightglass, and 3-valve bypass.

G. Air Dryers: Provide duplex non-cycling dryers installed in parallel with inlet and outlet isolation valves, flexible connectors, unions, and pressure gauges. Dryers shall be automatic self-adjusting to provide 38° pressure dewpoint with varying load conditions sized to provide the combining discharge from (3) compressors running simultaneously.

H. Duplex Filter Assembly Cabinet: Provide Medaes MedPlus or approved substitute medical air filter assembly housed in NEMA 1 enclosure with hinged door. Provide duplex filter assembly mounted in parallel, each with a particulate filter, coalescing filter and activated carbon filter. Provide an adjustable differential pressure switch wired to an indicator light to monitor the pressure drip across the filter assembly.

1. Provide automatic drip traps piped to drain on the particulate and coalescing filters and isolation ball valves on inlet and outlet of each filter bank.
   The filter assembly capacity shall exceed the discharge rate of (3) compressors running simultaneously at 100 psig.

I. Regulators: Provide duplexed regulators with shutoff valves, unions, relief valves, pressure gauges on both sides of each regulator, test port and dewpoint monitor port Modified Medaes (Ohmeda) MedPlus or approved substitute.

J. Accessories: All components and equipment shall be provided by a single medical gas equipment supplier. Install the system complete with the following components as shown on the drawings.

1. Type K copper with copper phosphorous brazing.
2. Vibration isolators.
3. Isolation valves and unions.
4. Dewpoint monitor/carbon monoxide and alarm.
5. Belt guards.
6. Lag unit run alarm.
7. Check valves.
8. Check valve.
9. Flexible connections.
10. Interior intake filter/mufflers.
11. Pressure gauges.
12. Compressor/motor shrouds.
13. Steel base and support frame.

K. Sequencing: Set pressure switches to control compressors as follows:

Compressor	Start	Stop
Primary	95	105
Secondary	90	100

L. Warranty: Provide the following:

1. Compressors: 2.5 years from start-up or (36) months from date of shipment.
2. Piston Rings and Rider Rings: 6,000 hours continuous duty.
3. Major Components: (12) months after start-up or (18) months after shipment.

M. Start-Up: Provide factory trained engineering representative to perform initial system start-up and instructional seminar for the Owner's maintenance personnel."

H. Refer to Specification Section 17000 – Direct Digital/Automatic Temperature Controls

1. Article 2.7, End Devices

a. **Add** Paragraph "S" as follows:

"S. Kitchen Exhaust Hood Controls (Main Kitchen Hood Only)

1. Furnish and install and install a complete variable volume exhaust system serving kitchen hood. System shall be similar to the Melink Intelli-*Hood*™ Operator System as manufactured by the Melick Corp., Cincinnati, Ohio.

2. The Intelli-*Hood*™ Operator shall include a UL Listed variable frequency drive, and UL Listed temperature and optic sensors for commercial kitchen ventilation systems (File #E130956). UL tests certifying manufacturer's claims as to heat and smoke detection capability for commercial kitchen exhaust systems shall be provided.

3. The optic sensor shall monitor the cooking load with an infrared light beam that scans the length of the hood for any smoke. Upon detecting the slightest opacity change in the exhaust air stream, the hood exhaust fan shall be sequenced to its 100% speed (maximum CFM). Therefore, design exhaust volumes and velocities shall be automatically achieved during cooking conditions to meet the UL and Code required velocities. With the absence of smoke and cooking vapors, the exhaust temperature sensor shall monitor the convection heat load and vary the exhaust volume proportionally. The ATC system shall track the exhaust flow rate and

provide corresponding air flow change(s) to the supply VAV boxes to maintain a constant offset between the supply and exhaust flow rates.

4. The Intelli-*Hood*™ Operator System shall include a failsafe alarm and output to the DDC system to automatically initiate the hood exhaust fan to full speed upon the failure of the controller or sensor."

2. Article 4.1, Point Schedule

a. Page 44, second line for AHU-3 points, Comment column – **Delete** interlock reference to EX-18.

b. Page 44, insert "AHU-4" data after AHU-3 points as follows:

SYSTEM POINT	POINT				ALARMS			COMMENTS
	AI	AO	DI	DO	HI	LOW	OFF NORMAL	
AHU-4 (CHILLER ROOM)								
SUPPLY FAN START/STOP				X			X	
EXHAUST FAN START/STOP				2			2	EX-18
SUPPLY FAN STATUS	X				X		X	VIA AMPERAGE SENSOR
SUPPLY FAN HIGH STATIC			X				X	VIA DELTA P SWITCH
UNIT DISCHARGE AIR TEMPERATURE	X				X	X		
O.A. TEMP.	X							
MODULATE O.A. DAMPER	X	X	2					POSITION FEEDBACK
MODULATE STEAM COIL VALVES (1/3-2/3)	2	2						PROVIDE VALVE POSITION FEEDBACK
STEAM PREHEAT FACE & BYPASS DAMPER		X						
FREEZESTAT LOW LIMIT (40°F)			X			X	X	
SUPPLY SMOKE DETECTOR			X				X	
SUPPLY AIR VOLUME (FMS)	X							
MODULATE SUPPLY FAN SPEED AND FLOW VIA VFD		X	X				X	PROVIDE VFD TROUBLE ALARM. INTERLOCK HIGH SPEED OPERATION W/CHILLER EMERGENCY REFRIGERANT PURGE
FILTERS ΔP & HIGH LIMIT ALARM	X		X		X			

c. Page 45, **Modify** sub-heading "Radiation/In-Reheat Coils" to read, "Radiation/In-Duct Reheat Coils".

d. Page 52, **Insert** "Kitchen Hood Makeup/Exhaust" data after Process Chilled Water System Points as follows:

SYSTEM POINT	POINT	ALARMS	COMMENTS

	AI	AO	DI	DO	HI	LOW	OFF NORMAL	
KITCHEN HOOD MAKEUP/EXHAUST (MAIN KITCHEN)								
EXHAUST FAN START/STOP				X				
FAN STATUS	X							
VARIABLE SPEED DRIVE CONTROL-EXHAUST FAN		X	X					ALARM & CONTROL
EXHAUST AIR TEMPERATURE	X							
EXHAUST AIR OPTIC SMOKE SENSOR	X							
SUPPLY CV/VCV BOXES W/REHEAT (EACH)								REFER TO TERMINAL BOX POINTS HEREINBEFORE

3. Article 5.1, Paragraph B.2, **Add** "(AHU-4)" after AHU-3.

4. Article 5.2, Sequence of Operation

   a. Paragraph B.2.a Sequence for AHU-3:

      1) **Modify** second sentence to read, "…start at low speed (6,200) CFM) to satisfy boiler room space conditions".

      2) **Modify** paragraph table to read, "6,200", "9,400" and "12,600" CFM respectively for AHU-3 airflow with 1, 2 or 3 boilers in operation.

      3) **Delete** the "Note" in its entirety that follows the table.

   b. Paragraph F.3 Fan Schedules, **Modify** the interlock for Fan EX-18 to read, "AHU-4".

   c. Paragraph X, Chiller Plant Ventilation

      1) Sub-paragraph 1, **Modify** "AHU-3" to read "AHU-4" and **Add** second sentence as follows:

         "AHU-4 shall be two speed, controlled via a VFD. During normal operation, AHU-4 shall run at low speed (2,000 CFM)."

      2) Sub-paragraph 2, **Modify** first sentence to read "….shall be automatically indexed on, AHU-4 airflow shall be indexed to high speed (4,000 CFM) and an alarm….."

   d. Paragraph DD, Central Kitchen – **Replace** sub-paragraphs "2 thru 6" with the following:

      "2. Unoccupied Mode and Occupied Mode During Non-Cooking/Non-Servery Operations

Equipment Tag	On/Off	Airflow (CFM)
EX-10 (Kitchen Hood)	On – Low	5,500
EX-11 (Servery)	On	700
EX-16 (Dishwasher)	Off	---
Supply Box VCV-S1	On – Low	1,100
Supply Box VCV-S2	On – Low	1,100
Supply Box VCV-S3	On – Low	900
Supply Box VCV-S4	On – Low	1,000
Supply Box VCV-S5	On – Low	1,050
Supply Box VCV-S6	On – Low	900

Refer to Drawing H1.01 for locations of air terminal boxes

"3. Occupied Mode During Active Cooking and Servery Operations

Equipment Tag	On/Off	Airflow (CFM)
EX-10 (Kitchen Hood)	On – High	11,000
EX-11 (Servery)	On	700
EX-16 (Dishwasher)	On	700
Supply Box VCV-S1	On – High	2,200
Supply Box VCV-S2	On – High	2,200
Supply Box VCV-S3	On – High	1,800
Supply Box VCV-S4	On – High	2,000
Supply Box VCV-S5	On – High	2,100
Supply Box VCV-S6	On – High	1,800

Refer to Drawing H1.01 for locations of air terminal boxes

4. The ATC Contractor shall coordinate occupied/unoccupied hours of operation (weekday/weekend/holiday) with Mercy Hospital.

5. Kitchen Hood Variable Volume Controls – Occupied Hours

   a. Kitchen hood exhaust fan EF-10 is provided with VFD. The kitchen hood includes variable volume exhaust hood controls (Refer to Paragraph 2.7, S) to vary the hood exhaust air flow during occupied hours in direct relation to actual cooking operations and room thermostat setpoints.

   b. During cooking operations, the exhaust fan and associated supply terminal boxes shall be sequenced to the high speed/maximum airflow mode as indicated in the "occupied mode" table above.

6. Hood/Fan Maintenance

   a. When EF-16 is manually turned off during occupied hours to facilitate dishwasher or fan maintenance, supply box VCV-S3 airflow shall be automatically sequenced down to low (900 CFM).

b. When EF-11 is manually turned off during occupied hours to facilitate washdown of hood or fan maintenance, supply air terminal box VCV-S6 shall be sequenced down to low (900 CFM).

c. When EF-10 is manually turned off during occupied hours to facilitate wash down of hoods or fan maintenance, air terminal boxes VCV-S1, S2, S4 and S5 shall be sequenced off. Air terminal boxes VCV-S3 and S6 shall be sequenced to low and exhaust fans Ex-11 and EX-16 shall run."

e. **Add** new Paragraph "KK, Chiller Room Heating and Ventilation Control (AHU-4)...." as follows:

"KK. Chiller Room Heating and Ventilation Control (AHU-4) (100% Outdoor Air) (Variable Volume)

1. AHU-4 shall be started/stopped by the DDC panel.

2. When unit is called to run, the outside air and exhaust air dampers shall open and upon proof of dampers open (via end switches), AHU-4 supply fan shall start. A discharge air temperature sensor shall send its signal to the DDC panel. The DDC panel shall signal the heating coil 2-way steam control valve to open and shall modulate the coil internal face and bypass dampers to maintain an adjustable discharge air setpoint. When the outside air temperature is above 55°F (adj.), the steam heating valve shall remain closed.

   a. AHU-4 shall be a variable speed unit (two speed) which shall be interlocked with chiller emergency refrigerant purge sequence. When AHU-4 is called to run, it shall start and under normal chiller conditions, run at low speed (2,000 CFM) to satisfy chiller room space conditions.

   b. Should the chiller plant emergency purge sequence be activated, AHU-4 supply air flow shall be indexed to high speed (4,000 CFM). Refer to Paragraph 5.2X for Refrigerant Purge Sequence.

3. Provide a freeze protection thermostat in the discharge to stop AHU-4 if the discharge temperature falls below 38°F (adj.). The sensor shall announce an alarm condition if the temperature falls below 42°F (adj.).

4. Smoke detectors in the supply plenum and/or ductwork shall be interlocked to supply fan to shut down upon

activation. Smoke detectors shall be furnished and wired to the fire alarm by the Electrical Contactor and mounted by HVAC.

I. Refer to Specification Section 16225 – Electrical Power Generation

1. Paragraph 2.2, G., 2., b., **Revise** length to "45 feet".

2. **Delete** Paragraph 2.2., G., 11 and **Replace** with the following"

"11. The generator housing manufacturer shall supply a base mounted diesel fuel oil tank for each generator set enclosure. The tank shall be painted the same color as the enclosure and shall include the following:

a. 7,000 gallon, vented, pressure tested tank with double walled rupture basin, UL listed.
b. Conduit entry area.
c. Sight glass.
d. Threaded connections, prepiped by the enclosure manufacturer, for:

1) Engine supply.
2) Engine return.
3) Vent.
4) Drain.

e. Floor mounting brackets.
f. Low fuel level alarm relay.
g. Rupture basin with "rupture" alarm relay.
h. Fuel tank shall be in complete compliance with Local Codes and Ordinances. Fuel tank shall be factory prepiped and wired within the enclosure.
i. UL listed venting arrangement, prepiped with vent caps prior to shipment.
j. External fill line with non-rust locking fill cap and fill whistle.
k. Provide a fuel polishing system as manufactured by Algae-X.

IV **REFER TO THE DRAWINGS**

A. **ADD** the following Drawings:

CIVIL:

1) C-28B Enlarged Layout Plan – Hospital
2) C-28C Enlarged Layout Plan – MOB
3) LP101 Planting Plan
4) LP102 Planting Plan
5) LP103 Planting Plan
6) LP201 Planting Plan Details – Hospital
7) LP202 Planting Plan Details – MOB
8) LP501 Planting Plan Details –MOB

ARCHITECTURAL:

1) A8.31 3rd Floor Interior Elevations

ELECTRICAL:

1) E0-3 Electrical Ground Floor Conduit Routing
2) E2-5 Electrical Lighting Plan – Level 5
3) E3-5 Electrical Fire Alarm Plan – Level 5
4) E5-4 Electrical Equipment Schedule
5) E6-8 Electrical Fire Alarm Details

B. **REPLACE** the following Drawings:

ARCHITECTURAL:

A. Drawing "CS-2 Drawing List"

1. Revised Drawing list

B. Drawing A2.01 Building Elevations

1. Added additional control joints

HVAC

A. Drawing H0.01

1. Revised scheduled information

B. Drawing H0.02

1. Revised scheduled information

C. Drawing H1.0S

1. Deleted fuel oil piping to emergency generators

D. Drawing H1.00

1. Revised duct layout and box schedules. Added note for Hi-Lo level alarm panel. Added fire dampers at main electric rooms.

E. Drawing H1.01

1. Revised duct layout and box schedules
2. Revised notes for linear diffusers.

F. Drawing H1.02

1. Revised box schedules and added key note callouts to plans.

G. Drawing H1.03

1. Revised duct layout and box schedules.

H. Drawing H1.04

1. Revised duct layout and box schedules.

I. Drawing H1.0R

1. Revised notes.

J. Drawing H2.00

1. Revised pipe layout, box schedule and pipe sizes.

K. Drawing H2.01

1. Revised pipe layout, box schedule and pipe sizes.

L. Drawing H2.02

1. Revised pipe plan and box schedules.

M. Drawing H2.03

1. Revised pipe plan and box schedules.

N. Drawing H2.04

1. Revised pipe plan and box schedules.

O. Drawing H3.00

1. Revised sizes and notes.

P. Drawing H3.01

1. Revised sizes and notes.

Q. Drawing H3.02

1. Revised sizes and notes.

R. Drawing H3.04

1. Revised sizes and notes.

S. Drawing H3.05

1. Deleted fuel piping to emergency generator. Revised sizes.

T. Drawing H3.06

1. Revised sizes and notes.

U. Drawing H4.01

1. Revised notes and part plan.

V. Drawing H4.02

1. Revised sizes and notes.

W. Drawing H4.03

1. Added AHU-3, 4 and ventilation fans.

X. Drawing H5.00

1. Added note to Detail 10.

Y. Drawing H5.03

1. Revised Detail 3.

Z. Drawing H5.04

1. Deleted Detail 6, revised Detail 5 and added Detail 14

AA. Drawing H5.05

1. Deleted Detail 9.

ELECTRICAL

A. Drawing E0.2

1. Deleted generator daytank and external fuel connections. Added 7,000 gallon base tank. Generator housing dimensions increased to accommodate base tank.

2. Generator layout revised to facilitate generator dimension increase.

B. Drawing E1-G

1. Delete loading dock door heaters. Added AHU-4 (5 HP), and EX-25 (1 HP) in boiler room. Added ACCU-1 to outside of loading dock and relocated PCH-1 to plumbing room. Coordinated mechanical equipment, plumbing equipment and electrical equipment items.

C. Drawing E1-1

1. Added connection for (1) added disposal. Miscellaneous coordination items and circuiting.

D. Drawing E1-2

1. Clarification to OR-6 and OR-2 panel labels. Revised emergency electric closet layout. Added connections for (2) added disposals. Miscellaneous coordination items.

E. Drawing E1-3

1. Added connection for (1) added disposal. Added connection for medical gas alarm panel. Miscellaneous coordination items.

F. Drawing E1-4

1. Added connection for (1) disposal. Relocated Panel KP24 in Food Service Room S4036. Miscellaneous coordination items.

G. Drawing E1-5

1. Coordination and revisions to mechanical equipment.

H. Drawing E3-1

1. Relocation of master box and fire alarm panels. Added A/V signal per fire department.

I. Drawing E3-2

1. Added visual alarm signal devices in Operating Rooms per fire department.

J. Drawing E3-3

1. Added visual alarm signal devices in C-Section rooms per fire department.

K. Drawing E4-1

1. Added panel CT222 for Tel/Comm Room S2046. Relocated Panel EQ21 to first floor to match floor plan. Revised isolation panel names to match floor plans.

L. Drawing E4-2

1. Added circuits for fire alarm control panels. Revised master box location.

M. Drawing E5-2

1. Added feed for dimming cabinet.

2. Revised feed for kitchen Item #32.

N. Drawing E5-3

1. Revised miscellaneous circuit breakers. Added panel information for new Tel/Comm Panel CT222. Revised isolation panel names.

O. Drawing E5-6

1. Coordination of kitchen equipment items.

P. Drawing E6-1

1. Revised location of condensing units to loading dock roof.

2. Miscellaneous kitchen equipment power connection revisions.

Q. Drawing E6-5

1. Revised generator detail, deleted day tank and external fuel connections, add 7,000 gallon, double-wall base tank. Revised generator housing dimensions.

R. Drawing E6-6

1. Added grounding for Tel/Comm S2045 and S2047.

S. Drawing E6-7

1. Added Tel/Comm room part plan for electrical requirements.

PLUMBING

A. Drawing P0.00

1. Modified schedules

B. Drawing P0.01

1. Modified schedules

C. Drawing P0.02

1. Deleted sewage ejector detail

2. Modified detail number

D. Drawing P1.UG

1. Modified underground storm and sanitary routing

E. Drawing P1.00

1. Miscellaneous changes

F. Drawing P1.02

1. Modified fixture tags

2. Added sizing information

G. Drawing P1.03

1. Modified fixture tags

2. Added sizing information

H. Drawing P1.04

1. Modified fixture tags

2. Added sizing information

I. Drawing P1.05

1. Added sizing information

J. Drawing P1.06

1. Modified sizing information.

K. Drawing P2.00

1. Modified fixture tags

2. Added duplex equipment air compressor

3. Modified pipe sizing

4. Modified fixture tags

5. Added cold water supply to sterilizers

L. Drawing P2.01

1. Modified fixture tags

2. Modified pipe sizing

M. Drawing P2.02

1. Modified fixture tags

2. Modified pipe sizing

3. Added cold water supply to sterilizers

N. Drawing P2.03

1. Modified fixture tags

2. Modified pipe sizing

O. Drawing P2.04

1. Modified fixture tags

2. Modified pipe sizing

FIRE PROTECTION

A. Drawing FP1.00

1. Added sprinkler riser and notes for fire protection in chute

B. Drawing FP1.01

1. Added notes for fire protection in chute

C. Drawing FP1.02

1. Added sprinkler riser and notes for fire protection in chute

D. Drawing FP1.03

1. Added sprinkler riser and notes for fire protection in chute

E. Drawing FP1.04

1. Added sprinkler riser and notes for fire protection in chute

C. ADD the following Sketches

1). SKA-3 "Ground Floor Plan – Dimension Revision to A1.01"

2) SKA-4 "East Elevation – Revision to A2.03"

End of Addendum # 1

SECTION 02800 - SITE IMPROVEMENTS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes the following:

1. Bollards
2. Bicycle racks
3. Benches
4. Site identification sign
5. Granite edging
6. Tree grates
7. Bridges
8. Aluminum edging and stone mulch
9. Trash receptacles
10. Tree pit drains and aeration sheets

1.3 SUBMITTALS

A. Product Data: For each item specified.

B. Samples: Manufacturer's color charts showing the full range of colors available for units indicated.

C. Shop Drawings:
1. Fully engineered design prepared by qualified and licensed professional engineer for precast concrete segmental unit retaining wall.
2. Pond aeration fountain, level control, and well pump, prepared by qualified installer.

1.4 DELIVERY, STORAGE, AND HANDLING

A. Protect units during storage and construction against soiling or contamination from earth and other materials.

PART 2 - PRODUCTS

2.1 PRODUCTS

A. Products: Provide the following:
   1. Bollards: Precast concrete; 36" height, 5000 psi, reinforced, with light sand-blast finish.
   2. Bicycle racks: "Ribbon Rack", RB-09, Schedule 40 TP 304 stainless steel (ASTM A312); available from AAA Ribbon Rack Co., Division of Brandir International, Inc., New York, NY (1-800-849-3488), or approved equal. Finish to be satin # 4. Mounting to be standard in-ground.
   3. Benches:
      a. In building areas: Esplanade Series, Model ES-3, surface mount, color from standard manufacturer's range. FairWeather Site Furnishings, Port Orchard, Washington. 1-800-323-7198.
      b. Along pond path and in North Open Space: Landscape Series, Model L-2 with Ipe, permanent embed mount. FairWeather Site Furnishings, Port Orchard, Washington. 1-800-323-7198.
   4. Site identification: Main site identification sign to be metal panel on concrete base. See Division 10 SPECIALTIES.
   5. Granite edging: 4" x 12" section. See 02513 CURBING.
   6. Tree grates: R-8706 180 degree Square. Neenah Foundry Co., Neenah, WI. 1-414-725-7000.
   7. Bridges: 6-foot wide, prefabricated wood with cast-in-place concrete footings at ends (length approximately 30 feet) and handrails. Echo Bridge, Inc.; Pine City, NY. 1-888-327-4343.
   8. Aluminum edging and stone mulch:
      a. Edge material to be aluminum, 6063 alloy, T-6 hardness. Size 3/16" X 4" with 4" offset interlocking snap connection system. Minimum wall thickness to be 0.110". Sections to be 16' min., with loops for stakes at 2' o.c. Stakes to be aluminum, 6061 alloy, T-6 hardness. Color and surface to be mill finish. Provide as manufactured by Permaloc Corporation, or equal
      b. Stone mulch to be rounded river stone, 2"-3" diameter max. to ¾" diameter min., washed and free from all foreign and organic material. Accent boulders to be 2'-3' diameter and approved by Landscape Architect.
   9. Trash receptacles: Esplanade Series Accessories Model TR-8 with spun steel top, surface mount, color from standard manufacturer's range. FairWeather Site Furnishings, Port Orchard, Washington. 1-800-323-7198.
   10. Tree pit drains and aeration sheets:
      a. Tree pit drains: "Spee-D-Basin" NDS #100, with 6-inch plastic riser and plastic grate NDS #40 (black). National Diversified Sales, Newbury Park, CA. 1-800-235-3533.
      b. Aeration sheets: "Awkwadrain 112" and plastic end connector. American Wick Drain, Matthews, NC. 1-800-242-9425.

PART 3 - EXECUTION

3.1 INSTALLATION, GENERAL

A. Install all items per manufacturers recommendations and as shown on the drawings.

END OF SECTION 02800

SECTION 02950 - LANDSCAPING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes the following:
   1. Trees.
   2. Shrubs.
   3. Ground covers.
   4. Topsoil and soil amendments.
   5. Fertilizers and mulches.
   6. Stakes and guys.

B. Related Sections: The following Sections contain requirements that relate to this Section:
   1. Division 2 Section "Earthwork" for excavation, filling, rough grading, and subsurface aggregate drainage and drainage backfill.

1.3 SUBMITTALS

A. General: Submit each item in this Article according to the Conditions of the Contract and Division 1 Specification Sections.

B. Product certificates signed by manufacturers certifying that their products comply with specified requirements.
   1. Manufacturer's certified analysis for standard products.

C. Material test reports from qualified independent testing agency indicating and interpreting test results relative to compliance of the following materials with requirements indicated.
   1. Analysis of imported topsoil.

D. Planting schedule.

E. Maintenance instructions recommending procedures to be established by Owner for maintenance of landscaping during an entire year. Submit before expiration of required maintenance periods.

1.4 QUALITY ASSURANCE

A. Installer Qualifications: Engage an experienced Installer who has completed landscaping work similar in material, design, and extent to that indicated for this Project and with a record of successful landscape establishment.

B. Provide quality, size, genus, species, and variety of trees and shrubs indicated, complying with applicable requirements of ANSI Z60.1 "American Standard for Nursery Stock."

C. Topsoil Analysis: Furnish a soil analysis made by a qualified independent soil-testing agency stating percentages of organic matter, inorganic matter (silt, clay, and sand), deleterious material, pH, and mineral and plant-nutrient content of topsoil.
   1. Report suitability of topsoil for growth of applicable planting material. State recommended quantities of nitrogen, phosphorus, and potash nutrients and any limestone, aluminum sulfate, or other soil amendments to be added to produce a satisfactory topsoil.

D. Measurements: Measure trees and shrubs according to ANSI Z60.1 with branches and trunks or canes in their normal position. Do not prune to obtain required sizes. Take caliper measurements 6 inches (150 mm) above ground for trees up to 4-inch (100-mm) caliper size, and 12 inches (300 mm) above ground for larger sizes. Measure main body of tree or shrub for height and spread; do not measure branches or roots tip-to-tip.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Packaged Materials: Deliver packaged materials in containers showing weight, analysis, and name of manufacturer. Protect materials from deterioration during delivery and while stored at site.

B. Trees and Shrubs: Deliver freshly dug trees and shrubs. Do not prune before delivery, except as approved by Architect. Protect bark, branches, and root systems from sun scald, drying, sweating, whipping, and other handling and tying damage. Do not bend or bind-tie trees or shrubs in such a manner as to destroy natural shape. Provide protective covering during delivery. Do not drop trees and shrubs during delivery.

C. Handle balled and burlapped stock by the root ball.

D. Deliver trees, shrubs, ground covers, and plants after preparations for planting have been completed and install immediately. If planting is delayed more than 6 hours after delivery, set planting materials in shade, protect from weather and mechanical damage, and keep roots moist.
   1. Set balled stock on ground and cover ball with soil, peat moss, sawdust, or other acceptable material.
   2. Do not remove container-grown stock from containers before time of planting.
   3. Water root systems of trees and shrubs stored on site with a fine-mist spray. Water as often as necessary to maintain root systems in a moist condition.

1.6 PROJECT CONDITIONS

A. Utilities: Determine location of above grade and underground utilities and perform work in a manner which will avoid damage. Hand excavate, as required. Maintain grade stakes until removal is mutually agreed upon by parties concerned.

B. Excavation: When conditions detrimental to plant growth are encountered, such as rubble fill, adverse drainage conditions, or obstructions, notify Architect before planting.

1.7 COORDINATION AND SCHEDULING

A. Planting shall be done within the following times:

Plantings: April 1 – November 15

1.8 WARRANTY

A. General Warranty: The special warranty specified in this Article shall not deprive the Owner of other rights the Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by the Contractor under requirements of the Contract Documents.

B. Special Warranty: Warrant the following living planting materials for a period of one year after date of Substantial Completion, against defects including death and unsatisfactory growth, except for defects resulting from lack of adequate maintenance, neglect, or abuse by Owner, abnormal weather conditions unusual for warranty period, or incidents that are beyond Contractor's control.
1. Trees.
2. Shrubs.
3. Ground covers.

C. Remove and replace dead planting materials immediately unless required to plant in the succeeding planting season.

D. Replace planting materials that are more than 25 percent dead or in an unhealthy condition at end of warranty period.

E. A limit of one replacement of each plant material will be required, except for losses or replacements due to failure to comply with requirements.

1.9 TREE AND SHRUB MAINTENANCE

A. Maintain trees and shrubs by pruning, cultivating, watering, weeding, fertilizing, restoring planting saucers, tightening and repairing stakes and guy supports, and resetting to proper

grades or vertical position, as required to establish healthy, viable plantings. Spray as required to keep trees and shrubs free of insects and disease. Restore or replace damaged tree wrappings. Maintain trees and shrubs for the following period:

1. Maintenance Period: 6 months following Substantial Completion.

1.10 GROUND COVER MAINTENANCE

A. Maintain ground cover and plants by watering, weeding, fertilizing, and other operations as required to establish healthy, viable plantings for the following period:
   1. Maintenance Period: 6 months following Substantial Completion.

PART 2 - PRODUCTS

2.1 TREE AND SHRUB MATERIAL

A. General: Furnish nursery-grown trees and shrubs conforming to ANSI Z60.1, with healthy root systems developed by transplanting or root pruning. Provide well-shaped, fully-branched, healthy, vigorous stock free of disease, insects, eggs, larvae, and defects such as knots, sun scald, injuries, abrasions, and disfigurement.

B. Grade: Provide trees and shrubs of sizes and grades conforming to ANSI Z60.1 for type of trees and shrubs required. Trees and shrubs of a larger size may be used if acceptable to Architect, with a proportionate increase in size of roots or balls.

C. Label each tree and shrub with securely attached, waterproof tag bearing legible designation of botanical and common name.

D. Label at least 1 tree and 1 shrub of each variety and caliper with a securely attached, waterproof tag bearing legible designation of botanical and common name.

2.2 SHADE AND FLOWERING TREES

A. Shade Trees: Single-stem trees with straight trunk, well-balanced crown, and intact leader, of height and caliper indicated, conforming to ANSI Z60.1 for type of trees required.
   1. Branching Height: 1/3 to 1/2 of tree height.
   2. Branching Height: 1/2 of tree height.

B. Provide balled and burlapped trees.

2.3 CONIFEROUS EVERGREENS

A. Form and Size: Normal-quality, well-balanced, coniferous evergreens, of type, height, spread, and shape required, conforming to ANSI Z60.1.

B. Provide balled and burlapped coniferous evergreens.
   1. Container-grown coniferous evergreens will be acceptable in lieu of balled and burlapped coniferous evergreens subject to meeting ANSI Z60.1 limitations for container stock.

2.4 GROUND COVERS

A. Provide ground covers and plants established and well rooted in removable containers or integral peat pots and with not less than the minimum number and length of runners required by ANSI Z60.1 for the pot size indicated.

2.5 TOPSOIL

A. Topsoil: ASTM D 5268, pH range of 5.5 to 7, 4 percent organic material minimum, free of stones 1 inch (25 mm) or larger in any dimension, and other extraneous materials harmful to plant growth.
   1. Topsoil Source: Import topsoil from off-site sources. Obtain topsoil from naturally well-drained sites where topsoil occurs at least 4 inches (100 mm) deep; do not obtain from bogs or marshes.

2.6 SOIL AMENDMENTS

A. Lime: ASTM C 602, Class T, agricultural limestone containing a minimum 80 percent calcium carbonate equivalent, with a minimum 99 percent passing a No. 8 (2.36 mm) sieve and a minimum 75 percent passing a No. 60 (250 micrometer) sieve.
   1. Provide lime in the form of dolomitic limestone.

B. Aluminum Sulfate: Commercial grade, unadulterated.

C. Sand: Clean, washed, natural or manufactured sand, free of toxic materials.

D. Perlite: Horticultural perlite, soil amendment grade.

E. Peat Humus: Finely divided or granular texture, with a pH range of 6 to 7.5, composed of partially decomposed moss peat (other than sphagnum), peat humus, or reed-sedge peat.

F. Peat Humus: For acid-tolerant trees and shrubs, provide moss peat, with a pH range of 3.2 to 4.5, coarse fibrous texture, medium-divided sphagnum moss peat or reed-sedge peat.

G. Manure: Well-rotted, unleached stable or cattle manure containing not more than 25 percent by volume of straw, sawdust, or other bedding materials; free of toxic substances, stones, sticks, soil, weed seed, and material harmful to plant growth.

H. Herbicides: EPA registered and approved, of type recommended by manufacturer.

I. Water: Potable.

2.7 FERTILIZER

A. Bonemeal: Commercial, raw, finely ground; minimum of 4 percent nitrogen and 20 percent phosphoric acid.

B. Superphosphate: Commercial, phosphate mixture, soluble; minimum of 20 percent available phosphoric acid.

C. Commercial Fertilizer: Commercial-grade complete fertilizer of neutral character, consisting of fast- and slow-release nitrogen, 50 percent derived from natural organic sources of urea-form, phosphorous, and potassium in the following composition:
   1. Composition: Nitrogen, phosphorous, and potassium in amounts recommended in soil reports from a qualified soil-testing agency.

D. Slow-Release Fertilizer: Granular fertilizer consisting of 50 percent water-insoluble nitrogen, phosphorus, and potassium in the following composition:
   1. Composition: 5 percent nitrogen, 10 percent phosphorous, and 5 percent potassium, by weight.

2.8 MULCHES

A. Organic Mulch: Organic mulch, free from deleterious materials and suitable as a top dressing of trees and shrubs, consisting of one of the following:
   1. Type: Ground or shredded bark consistent in size and texture, free of wood chunks or other debris, with fibers no longer than 4 inches.

2.9 STAKES AND GUYS

A. Upright and Guy Stakes: Rough-sawn, sound, new hardwood, redwood, or pressure-preservative-treated softwood, free of knots, holes, cross grain, and other defects, 2 by 2 inches (50 by 50 mm) by length indicated, pointed at one end.

B. Guy and Tie Wire: ASTM A 641 (ASTM A 641M), Class 1, galvanized-steel wire, 2-strand, twisted, 0.106 inch (2.7 mm) in diameter.

C. Guy Cable: 5-strand, 3/16-inch (4.8-mm) diameter, galvanized-steel cable, with zinc-coated turn buckles, 3-inch- (75-mm-) long minimum, with two 3/8-inch- (10-mm-) galvanized eye-bolts.

D. Hose Chafing Guard: Reinforced rubber or plastic hose at least 1/2 inch (13 mm) in diameter, black, cut to lengths required to protect tree trunks from damage.

E. Flags: Standard surveyor's plastic flagging tape, white, 6 inches (150 mm) long.

2.10 MISCELLANEOUS MATERIALS

A. Antidesiccant: Water-insoluble emulsion, permeable moisture retarder, film forming, for trees and shrubs. Deliver in original, sealed, and fully labeled containers and mix according to manufacturer's instructions.

B. Trunk-Wrap Tape: Two layers of crinkled paper cemented together with bituminous material, 4 inches (102 mm) wide minimum, with stretch factor of 33 percent.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine areas to receive landscaping for compliance with requirements and for conditions affecting performance of work of this Section. Do not proceed with installation until unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Lay out individual tree and shrub locations and areas for multiple plantings. Stake locations, outline areas, and secure Architect's acceptance before the start of planting work. Make minor adjustments as may be required.

3.3 PLANTING SOIL PREPARATION

A. Before mixing, clean topsoil of roots, plants, sods, stones, clay lumps, and other extraneous materials harmful to plant growth.

B. Mix soil amendments and fertilizers with topsoil at rates indicated. Delay mixing fertilizer if planting does not follow placing of planting soil within a few days.

C. Planting mix shall be 2/3 existing material from pit excavation and 1/3 topsoil unless otherwise indicated.

D. For tree pit or trench backfill, mix planting soil before backfilling and stockpile at site.

E. For planting beds and lawns, mix planting soil either prior to planting or apply on surface of topsoil and mix thoroughly before planting.
   1. Mix lime with dry soil prior to mixing fertilizer. Prevent lime from contacting roots of acid-tolerant plants.
   2. Apply phosphoric acid fertilizer, other than that constituting a portion of complete fertilizers, directly to subgrade before applying planting soil and tilling.

3.4 GROUND COVER AND PLANT BED PREPARATION

A. Loosen subgrade of planting bed areas to a minimum depth of 6 inches (150 mm). Remove stones larger than 1-1/2 inches (38 mm) in any dimension and sticks, roots, rubbish, and other extraneous materials.

B. Spread planting soil mixture to depth required to meet thickness, grades, and elevations shown, after light rolling and natural settlement. Place approximately 1/2 the thickness of planting soil mixture required. Work into top of loosened subgrade to create a transition layer and then place remainder of planting soil mixture.

3.5 EXCAVATION FOR TREES AND SHRUBS

A. Pits and Trenches: Excavate with vertical sides. Loosen hard subsoil in bottom of excavation. Scarify sides. In parking islands, loosen subsoil to a depth of 3-feet minimum within boundary of island, maintaining sufficient distance from curbing so as not to undermine or otherwise disrupt its placement.
   1. Balled and Burlapped Trees and Shrubs: Excavate approximately 1-1/2 times as wide as ball diameter and equal to ball depth or as indicated.
   2. Container-Grown Trees and Shrubs: Excavate to container width plus 12" and depth.

B. Dispose of excess subsoil removed from landscape excavations.

C. Obstructions: Notify Architect if unexpected rock or obstructions detrimental to trees or shrubs are encountered in excavations.
   1. Hardpan Layer: Drill 6-inch- (150-mm-) diameter holes into free-draining strata or to a depth of 10 feet (3 m), whichever is less, and backfill with free-draining material.

D. Drainage: Notify Architect if subsoil conditions evidence unexpected water seepage or retention in tree or shrub pits. Install underdrains in tree planting areas where indicated.

E. Aeration: Place aeration in tree planting zones in paving as detailed.

F. Fill excavations with water and allow to percolate out, before placing setting layer and positioning trees and shrubs.

3.6 PLANTING TREES AND SHRUBS

A. Set balled and burlapped stock plumb and in center of pit or trench with top of ball raised above adjacent finish grades as indicated.
   1. Place stock squarely in pit.
   2. Remove burlap and wire baskets from tops of balls and partially from sides, but do not remove from under balls. Remove pallets, if any, before setting. Do not use planting stock if ball is cracked or broken before or during planting operation.

3. Place backfill (structural soil for trees where indicated) around ball in layers, tamping to settle backfill and eliminate voids and air pockets. When pit is approximately 2/3 backfilled, water thoroughly before placing remainder of backfill. Repeat watering until no more is absorbed. Water again after placing and tamping final layer of backfill.

B. Set container-grown stock plumb and in center of pit or trench with top of ball raised above adjacent finish grades as indicated.
1. Carefully remove containers so as not to damage root balls.
2. Disrupt circular root growth to prevent future girdling.
3. Place stock on setting layer of compacted planting soil.
4. Place backfill around ball in layers, tamping to settle backfill and eliminate voids and air pockets. When pit is approximately 2/3 backfilled, water thoroughly before placing remainder of backfill. Repeat watering until no more is absorbed. Water again after placing and tamping final layer of backfill.

C. Dish and tamp top of backfill to form a 3-inch- (75-mm-) high mound around the rim of the pit. Do not cover top of root ball with backfill.

D. Wrap trees of 2-inch (50-mm) caliper and larger with trunk-wrap tape. Start at base of trunk and spiral cover trunk to height of first branches. Overlap wrap, exposing half the width, and securely attach without causing girdling. Inspect tree trunks for injury, improper pruning, and insect infestation and take corrective measures required before wrapping.

3.7 TREE AND SHRUB PRUNING

A. Prune, thin, and shape trees and shrubs as directed by Architect.

B. Prune, thin, and shape trees and shrubs according to standard horticultural practice. Prune trees to retain required height and spread. Unless otherwise directed by Architect, do not cut tree leaders; remove only injured or dead branches from flowering trees. Prune shrubs to retain natural character. Shrub sizes indicated are size after pruning.

3.8 TREE AND SHRUB GUYING AND STAKING

A. Upright Staking and Tying: Stake trees of 1 ¼ - through 2 ½ -inch) caliper. Stake trees of less than 1 ¼ -inch caliper only as required to prevent wind tip-out. Use a minimum of 2 stakes of length required to penetrate at least 18 inches below bottom of backfilled excavation and to extend at least 72 inches above grade. Set vertical stakes and space to avoid penetrating balls or root masses. Support trees with 2 strands of tie wire encased in hose sections at contact points with tree trunk. Allow enough slack to avoid rigid restraint of tree.

B. Guying and Staking: Guy and stake trees exceeding 14 feet and more than 2 ½ -inch caliper unless otherwise indicated. Securely attach no fewer than 3 guys to stakes 30 inches long, driven to grade. Attach flags to each guy wire, 30 inches above finish grade.

3.9 PLANTING GROUND COVER AND PLANTS

A. Space ground cover and plants as indicated.

B. Dig holes large enough to allow spreading of roots, and backfill with planting soil. Work soil around roots to eliminate air pockets and leave a slight saucer indentation around plants to hold water. Water thoroughly after planting, taking care not to cover plant crowns with wet soil.

3.10 MULCHING

A. Mulch backfilled surfaces of pits, trenches, planted areas, and other areas indicated.

B. Organic Mulch: Apply the following average thickness of organic mulch and finish level with adjacent finish grades. Do not place mulch against trunks or stems.
1. Thickness: 3 to 4 inches.

3.11 INSTALLATION OF MISCELLANEOUS MATERIALS

A. Install tree grates and guards per manufacturer recommendations.

B. Apply antidesiccant using power spray to provide an adequate film over trunks, branches, stems, twigs, and foliage.
1. When deciduous trees or shrubs are moved in full-leaf, spray with antidesiccant at nursery before moving and again 2 weeks after planting.

3.12 CLEANUP AND PROTECTION

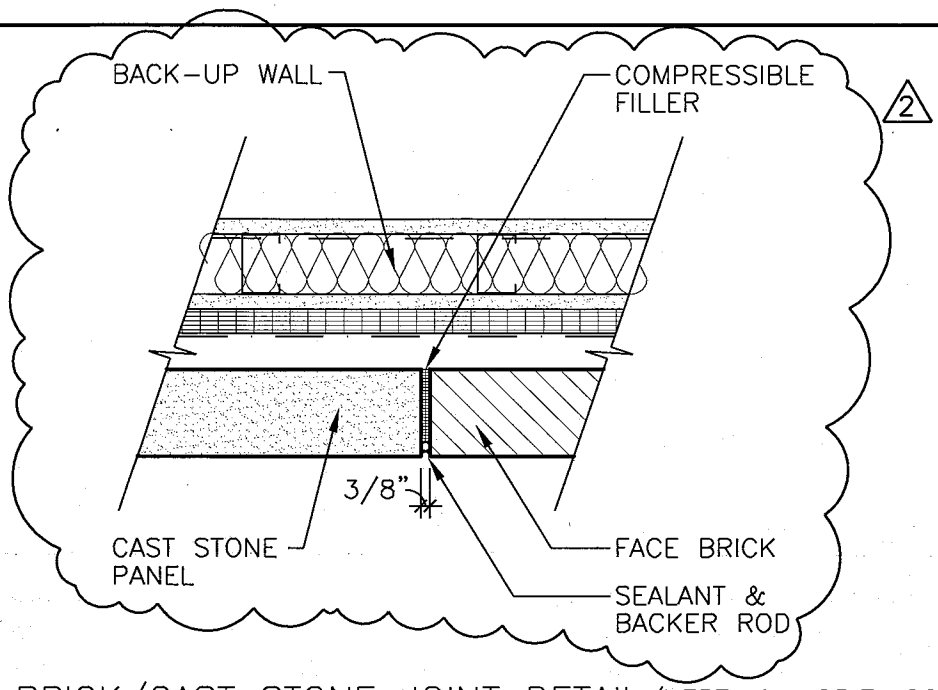
A. During landscaping, keep pavements clean and work area in an orderly condition.

B. Protect landscaping from damage due to landscape operations, operations by other contractors and trades, and trespassers. Maintain protection during installation and maintenance periods. Treat, repair, or replace damaged landscape work as directed.

3.13 DISPOSAL OF SURPLUS AND WASTE MATERIALS

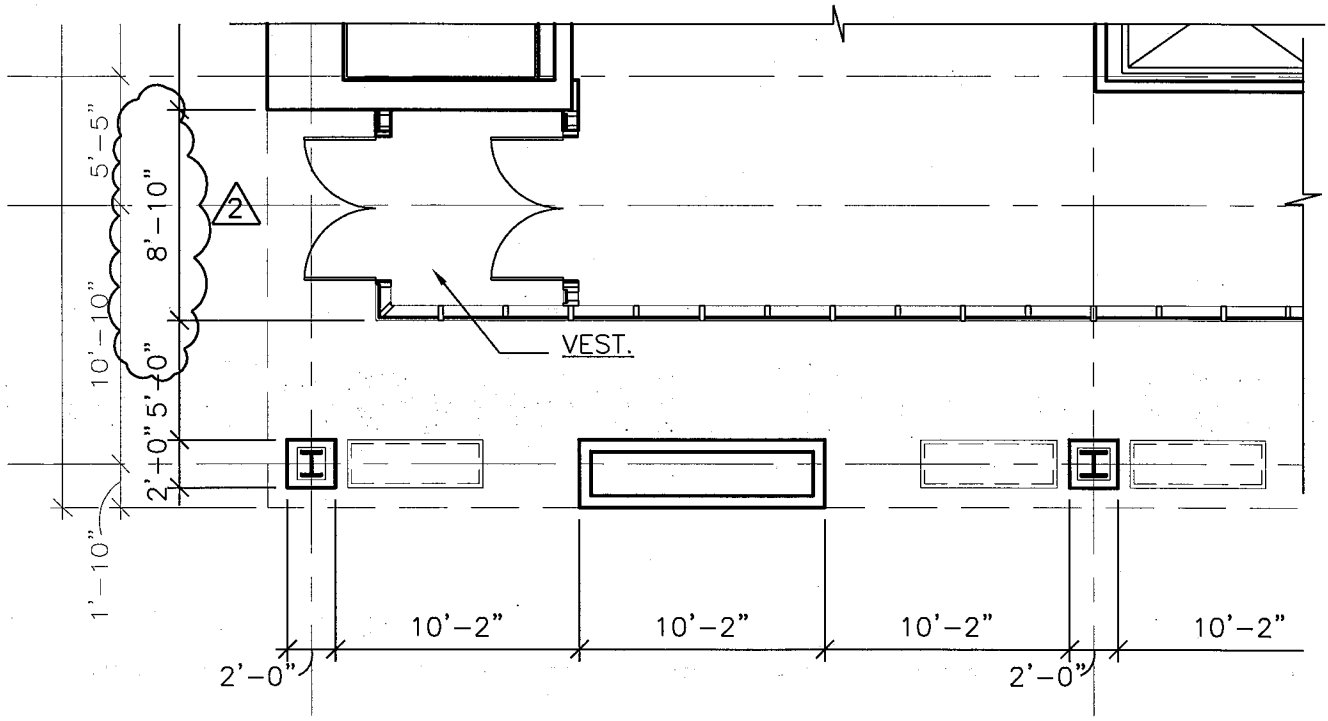
A. Disposal: Remove surplus soil and waste material, including excess subsoil, unsuitable soil, trash, and debris, and legally dispose of it off the Owner's property.

END OF SECTION 02950



1 / SKA-3 TYP. BRICK/CAST STONE JOINT DETAIL (VERT. & HORIZ. CONDITION)

SCALE: 3"=1'-0"



2 / SKA-3 GROUND FLOOR PLAN

SCALE: 1/8"=1'-0"

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Francis
Cauffman
Foley
Hoffmann

The Crown Building, Suite 201
304 S. Franklin St.
Syracuse, N.Y. 13202
315-423-0463

Project Title
Mercy Health System of Maine
FORE RIVER SHORT STAY HOSPITAL

MERCY

Drawing Title
Ground Floor Plan-
Dimension revision to A1.01

Revisions
2 ADDENDUM #1

Date
11.22.06

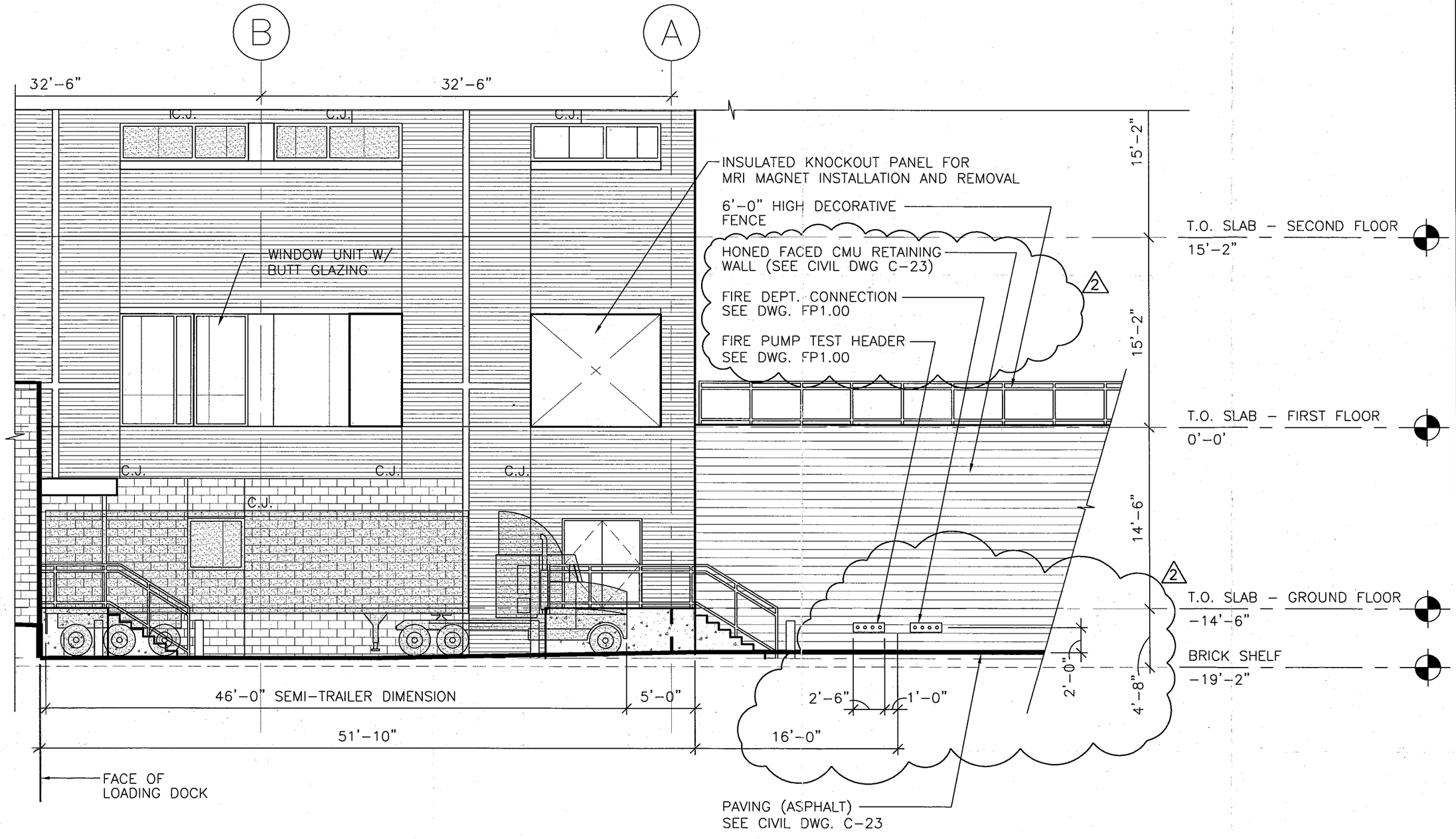
Scale
AS NOTED

Drawing No.
SKA-3

Revision to :
A1.01

Project No.
F05-4898

Drawn By
JJL



ELASTOMERIC COATING TYPICAL ON ALL EXPOSED CONCRETE

NOTE: SEE FLOOR PLANS FOR WINDOW AND GLAZING TYPES

1 / SK.A-4 EAST ELEVATION

SCALE: 1/8"=1'-0"

Drawing No. SKA-4
Revision to : A2.03
Project No. F05-4898
Drawn By JUL
Revisions 2 ADDENDUM #1
Date 11.22.06
Scale AS NOTED

Project Title
Mercy Health System of Maine
FORE RIVER SHORT STAY HOSPITAL
MERCY

Drawing Title East Elevation- Revision to A2.03

Francis Cauffman Foley Hoffmann
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