



UNION STUDIO
ARCHITECTURE & COMMUNITY DESIGN

ADDENDUM

ADDENDUM NO.: 3
DATE: 06/27/16
PROJECT: CHW | ChurchWoods
PROJECT ADDRESS: 4130 Old Post Road
Charlestown, RI

TO: All Bidders of Record:

This Addendum forms a part of and modifies the bidding requirements and proposed Contract Documents for the subject Project, dated May 27, 2016. Receipt of this addendum shall be acknowledged on the Bid Form. Failure to do so may subject bidder to disqualification.

1. Correction: To Addendum #1, Question #2: Who should the Bid Bond be made out to?

Answer: Only to ChurchWoods, LLC.

2. Question: Specification Section 015000-7/3.4/I: Contains the statement: "Extent of Fence: As required to enclose entire Project site or portion determined sufficient to accommodate construction operations". What is owner's expectation in this regard?

Answer: To secure the construction site from trespassing, vandalism and theft. Although there isn't a need to fence the site in its entirety, it is the responsibility of the General Contractor to secure the construction site and buildings from theft, vandalism and trespassing for public safety. The Contractor may want to provide some fencing to protect their own equipment and possessions.

3. Clarification: The project development sign to be located on site with Architect and Owner.
4. Clarification: As a condition of the Preliminary Plan Approval from the Town of Charlestown, the landscape contractor must be certified by the RI DEM Sustainable Turf Management for Landscapers program and abide by the Charlestown Recommended Landscaper Process. See attached document.
5. Clarification: As a condition of the Preliminary Plan Approval from the Town of Charlestown, more native plant species are to be specified and planted. A revised landscape plan that will be submitted to the Town for Final Plan approval will be the final contract document.
6. Clarification: ES100 Exterior Lighting Schedule: As a condition of the Preliminary Plan Approval from the Town of Charlestown, the following revisions are to be made to the lighting plan. A revised site lighting plan that will be submitted to the Town for Final Plan approval will be the final contract document.



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- a. P1 light fixture: Provide and install MRP-LED-42C-530-30K-SR#-MVOLT in lieu of specified MRP-LED-42C-530-40K-SR#-MVOLT.
 - b. Include a photocell device on all P1 fixtures.

7. Question: On drawing ES100 there is a "DENITRIFICATION SCHEDULE" for pump wiring, where are the pumps? Could you please clarify locations of Denitrification Systems

Answer: See attached marked up plan ES100 and civil drawing C4.

8. Question: The Unit Power Riser Notes indicate Cutler/Hammer breakers and Load Centers. The Well House Notes indicate Square D and no exception. Is Square D just for the Well House? Please clarify

Answer: Should not say no exception. "Square D" gear or equal shall be approved.

9. Question: There are no FA devices shown in the Well House. Is that the intent?

Answer: If no sprinkler coverage a rate of rise heat detector is required in the space.

10. Question: Could you please provide a model and height on the site lighting poles?

Answer: Per ES100, P1 light fixture is specified. See Item #5.a above. Fixtures are mounted at 12'

11. Question: Could you please provide a model number for the Door Bell Buttons and Chimes?

Answer: Doorbell system to be Nutone #LA130Wh Decorative Wired Door Chime, or approved equal with a surface mounted wired pushbutton Nutone #PB4L series or approved equal. Finish to match exterior door hardware.

12. Question: Are there details available on the cable requirements for the Denitrification Pump Alarm System?

Answer: Confirm with manufacturer.

13. Question: The unit Floor Plans show a note "1" next to the 3G Switch in the bathrooms. Could you please clarify this note?

Answer: This note is to provide 3 switches. (1) for fan control, (1) for exhaust fan light control, and (1) for vanity control.

14. Question: The unit floor plans show a note "2" next to the JB by the back doors. Could you please clarify this note?

Answer: It's to provide a connection for a future dishwasher. Confirm exact location in field.



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15. Question: Could you please clarify locations of Denitrification Systems:

Answer: See attached marked up plan and civil drawing C4.

ATTACHMENTS:

1. Charlestown Recommended Landscaper Process
2. Marked up ES100, dated 06/27/16

END OF ADDENDUM NO. 3



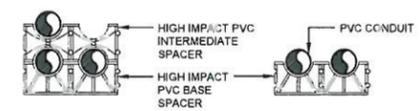
TOWN OF CHARLESTOWN

Charlestown Recommended Landscaper Process

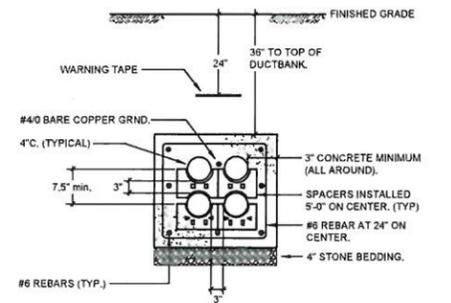
Based on Best Management Practices the Town of Charlestown has learned, we recommend landscapers doing business in Charlestown utilize and agree to this process:

- Each company applying Herbicides / Pesticides must have employees that are RI DEM certified: <http://www.dem.ri.gov/programs/bnatres/agricult/pesticide.php>
- Each company must take RI DEM Sustainable Turf Management for Landscapers scoring system and strive to be awarded a Green Certification by RI DEM. RI DEM Self-certification Checklist for Landscapers: www.dem.ri.gov/programs/benviron/assist/grncert/pdf/scapechk.pdf
- Soil tests should be made to determine lime requirements prior to any other application. If the pH is acidic, pelletized lime can be spread to raise the pH to make a healthier lawn, and not utilize nitrogen fertilizer
- Charlestown strongly recommends you utilize a soil test for nutrients (UConn and UMass), but the application of nitrogen not to exceed 2 #'s / 1,000 sq. ft.
- Measure and document the lawn so that measurement can be used to only spread less than 2 pounds of nitrogen / 1,000 sq. feet annually. Use a non-water soluble or slow release nitrogen fertilizer. Speak to your professional supplier. The Town will work with local wholesalers and retailers to make slow release nitrogen fertilizers available
- No fertilizer application in buffer zones of ponds, roadways and driveways so runoff will not end up on our salt ponds. No fertilizing prior to rain or in rain
- Recommend maintaining a vegetative buffer between lawns and water bodies or salt ponds
- Good practice (organic) cultural methods that all landscapers should be following:
 - Lawns cut at 3", or the highest number on the lawn mower deck to reduce weeds, as higher grass means a cooler ground so weeds don't germinate. Not picking up the grass clippings is the equivalent of spreading one half pound of nitrogen fertilizer on the homeowner's lawn. Returning clippings will help with nutrient recycling and reduce fertilizer needs
 - Crisscross or diagonal mowing to not stress or compact the grass
 - Use a mulching mower and do not collect grass clippings. Sweep or leaf blow fertilizer and clippings back on lawn
 - Watering strategies that use only 1" of water per week (rain barrels or drip irrigation for crops and gardens, smart irrigation systems, and not hand watering or irrigation systems that pour unmeasured water on the lawn rain or shine). If your customer uses an automatic sprinkler system, water deeper no more than twice a week and have the customer use a rain gauge to stop watering during and immediately after rain. Recommend upgrading to an intelligent irrigation computerized system ensuring that watering of the lawn is infrequent. Properly adjust individual sprinkler heads to avoid watering paved surfaces and wasting water. Check with local homeowner's association about irrigation rules
 - Lawn aeration, coring, dethatching in the fall, slice seeding (over seeding) in the late summer or early fall. Over-seeding lawns thickens and creates a healthy lawn minimizing the use of chemical fertilizers, herbicides and pesticides
 - Plant drought and pest resistant grasses
- Educate the homeowner
 - What is a "Healthy Lawn" and what it takes to maintain a healthy lawn
 - There will be some change in color

- NOTES**
- 1) ALL BASE AND INTERMEDIATE SPACERS TO BE INTERLOCKING TYPE.
 - 2) ALL SPACERS TO MAINTAIN 3" SPACE WITH 4" DUCTS.
 - 3) ALL SPACERS TO BE CONSTRUCTED OF HIGH IMPACT PVC.
 - 4) ALL SPACERS TO BE INSTALLED AT 5'-0" CENTERS ALONG ENTIRE RUN.



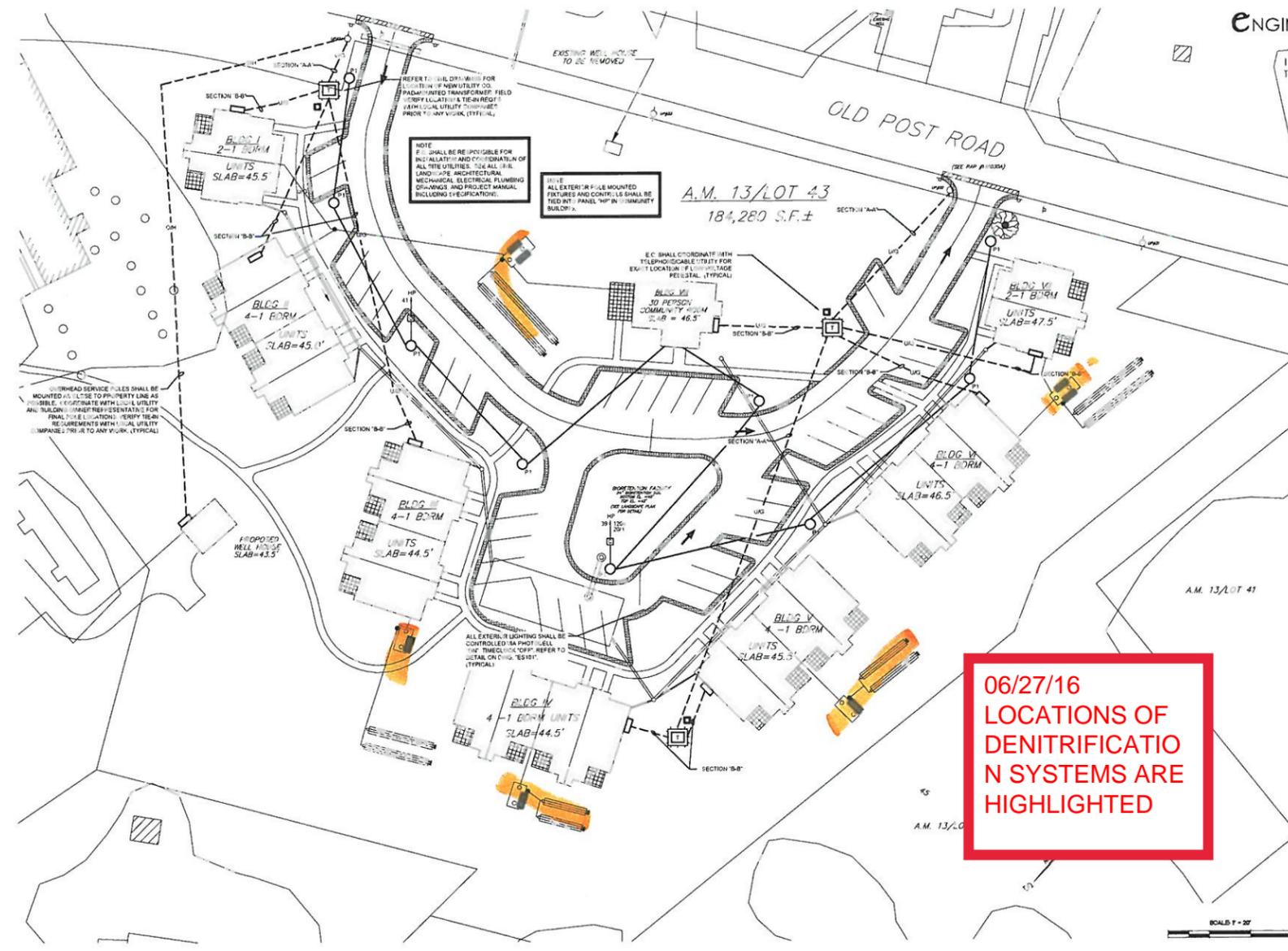
TYPICAL SPACER DETAILS
NOT TO SCALE



TYPICAL DUCT BANK CONSTRUCTION DETAIL
NOT TO SCALE

DENITRIFICATION SCHEDULE						
SYSTEM NUMBER	DESCRIPTION	VOLTS	PH	FREQ.	HP	CIRCUIT #
1	PUMP #1	120	1	60	0.5	HP/18
	PUMP #2	120	1	60	0.5	HP/20
	CONTROL PANEL	120	1	60	-	HP/22
2	PUMP #1	120	1	60	0.5	HP/24
	PUMP #2	120	1	60	0.5	HP/26
	CONTROL PANEL	120	1	60	-	HP/28
3	PUMP #1	120	1	60	0.5	HP/30
	PUMP #2	120	1	60	0.5	HP/32
	CONTROL PANEL	120	1	60	-	HP/34
4	PUMP #1	120	1	60	0.5	HP/36
	PUMP #2	120	1	60	0.5	HP/38
	CONTROL PANEL	120	1	60	-	HP/40
5	PUMP #1	120	1	60	0.5	HP/31
	PUMP #2	120	1	60	0.5	HP/33
	CONTROL PANEL	120	1	60	-	HP/35

- NOTES**
1. ALL CIRCUITS SHALL BE FED FROM THE COMMUNITY BUILDING ON THIS SITE.
 2. CONFIRM EXACT LOCATION OF PUMPS AND CONTROL PANELS IN SITE WITH PUMP MANUFACTURER AND CIVIL ENGINEER.
 3. CONFIRM REQUIREMENTS FOR ALARM SYSTEM WITH DENITRIFICATION SYSTEM MANUFACTURER.



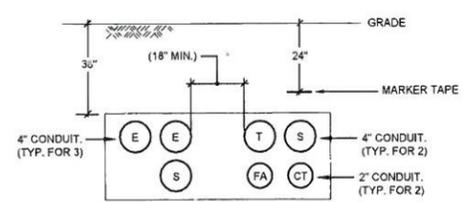
06/27/16
LOCATIONS OF DENITRIFICATION SYSTEMS ARE HIGHLIGHTED

EXTERIOR LIGHTING FIXTURE SCHEDULE								
TYPE	MANUFACTURER	CATALOG No.	MOUNTING	LAMPING			VOLT.	DESCRIPTION / REMARKS
				TYPE	WATTAGE	QUANTITY		
P1	LITHONIA LIGHTING	MRP-LED-2C-530-40K-SR3-MVOLT	POLE	LED	75	1	120V	LED POLE MOUNTED FIXTURE.

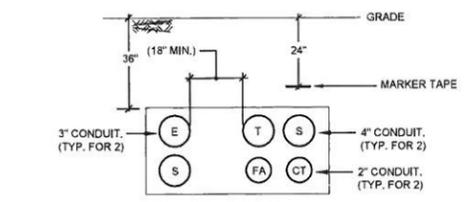
NOTES:

1. ALL FLUORESCENT LAMPS AND BALLASTS SHALL COMPLY WITH NATIONAL GRID SUPER TB INCENTIVATIVE.
2. ALL PENDANT MOUNTED LIGHTING FIXTURES SHALL BE COORDINATED CEILING HEIGHTS AND ARCHITECT FOR PROPER HEIGHT OF THE BOTTOM OF THE FIXTURES
3. ALL LIGHTING FIXTURES SHALL BE PROVIDED WITH MATCHING KELVIN TEMPERATURE OF (3500K).

DUCT BANK LEGEND	
P	PRIMARY SERVICE CABLES
E	SECONDARY SERVICE CABLES
S	SPARE (W/PULL STRING)
T	TELEPHONE SERVICE CABLES
FA	FIRE ALARM SYSTEM (MSA) CABLE
CT	CABLE TV SERVICE CABLES
G	EMERGENCY GENERATOR SERVICE CABLE
G	EMERGENCY GENERATOR CONTROL CABLE



SECTION A - A
NOT TO SCALE



SECTION B - B
NOT TO SCALE

OWNER:

CHURCHWOODS - BUILDING 8
 BUILDING TYPE C
 4130 OLD POST ROAD
 CHARLESTOWN, RI

PROGRESS SET

JOB #:

DATE: MAY 20, 2016

SCALE: 1/4" = 1'-0"

ELECTRICAL SITE PLAN AND LEGENDS

ES100