South Windsor Public Building Commission Eli Terry and Philip R. Smith Elementary Schools Invitation to Bid for Storage Sheds



## Eli Terry and Philip R. Smith Elementary Schools

### South Windsor Public Schools

#### Invitation to Bid for Provision of Prefabricated Storage Sheds

Invitation to Bid Issue Date: June 14, 2021 ITB No. 2021-030 Bids are Due no later than July 1, 2021 at 2:00 p.m.

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#### I. Scope of Work

The South Windsor Public Building Commission is soliciting quotes to provide two (2), 12-ft x 24-ft pre-fabricated storage sheds for the Eli Terry and Philip R. Smith Schools (one at each school). The sheds are to be delivered to the specified sites and set into place by the submitting firm, supplier, or manufacturer. Bituminous pad has already been installed at each site. This scope of work DOES NOT include any site work. Appendix A provides a typical cross section of the shed as well as elevations.

Appendices B, C, D, and E provide overall site plans and enlarged site plans for the respective schools.

The awarded vendor shall deliver and install the sheds at the following locations.

Eli Terry Elementary School 569 Griffin Road South Windsor, CT 06074

Philip R. Smith Elementary School 949 Avery Street South Windsor, CT 06074

#### II. Shed Specifications

The sheds shall be pre-fabricated with the following requirements:

- 2x4 stud walls @ 16" o.c. with 1/2" CDX plywood sheathing
- Vinyl shiplap siding (4" exposure) (color chosen from manufacturer's standard color selection)
- 2x4 roof rafters @ 16" o.c. with 1/2" CDX plywood sheathing
- 30-year architectural shingles on 15lb roofing felt (color to be selected from manufacturer's standard color selection)
- 2x4 pressure treated floor joists @ 8" on center
- <sup>3</sup>/<sub>4</sub>" pressure treated, marine grade plywood flooring
- 4x4 pressure treated support runners as shown in Appendix A
- Aluminum drip edge installed along all roof edges
- Vents installed at each end of gables.
- Interior wall height from floor to top plate shall be 7-ft clear
- Entry passage door shall be 36" located at front left side (Eli Terry) and front right side (Philip R. Smith)
- 9'x7' white overhead garage door, no windows, on one end of shed
- Include pressure treated ramps up to garage door and entry doors

Note: Vendor shall submit proposed shop drawing with bid for review by the owner. Award is subject to verification of shop drawing versus shed specifications.

#### III. Instructions for Submission of Bid

A total of **2 hard copies** of each company's proposal shall be submitted to the following:

Mr. Matt Montana, Chairman c/o Ann Walsh, Clerk of the Public Building Commission South Windsor Public Schools 1737 Main Street, Room 205 South Windsor, CT, 06074

Questions regarding this invitation to bid should be directed to Mr. Charles E. Warrington, Jr., P.E., Director of Project Management, of Colliers Project Leaders. Email: <u>Charles.warrington@colliers.com</u>. Questions must be submitted by Thursday, June 24, 2021 by 4:00 p.m. A final addendum, if required, will be posted to the CT DAS Contracting Portal by Friday, June 25, 2021 by noon.

Please clearly mark all bids with the following:

#### "ITB 2021-030 South Windsor Eli Terry and Philip R. Smith Storage Shed Bid"

#### IV. Termination or Amendment

The Town reserves the rights to terminate or amend this Invitation to Bid, to reject any or all respondents, to request additional information, to waive any informalities or non-material deficiencies in a response, and to take any and all other action that, in the Town's sole judgment, will be in its best interests. The Town reserves the right to ask any respondent to clarify its response or to submit additional information that the Town in its sole discretion deems desirable.

In addition, the Town may, before or after statement opening and in its sole discretion, clarify, modify, amend or terminate this Invitation to Bid if the Town determines it is in the Town's best interest. Any addenda will be transmitted to all shortlisted firms via email from Colliers Project Leaders.

V. Appendices

Appendix A – Elevation and Cross Section of Shed

Appendix B – Eli Terry Overall Site Plan

Appendix C – Eli Terry Enlarged Site Plan

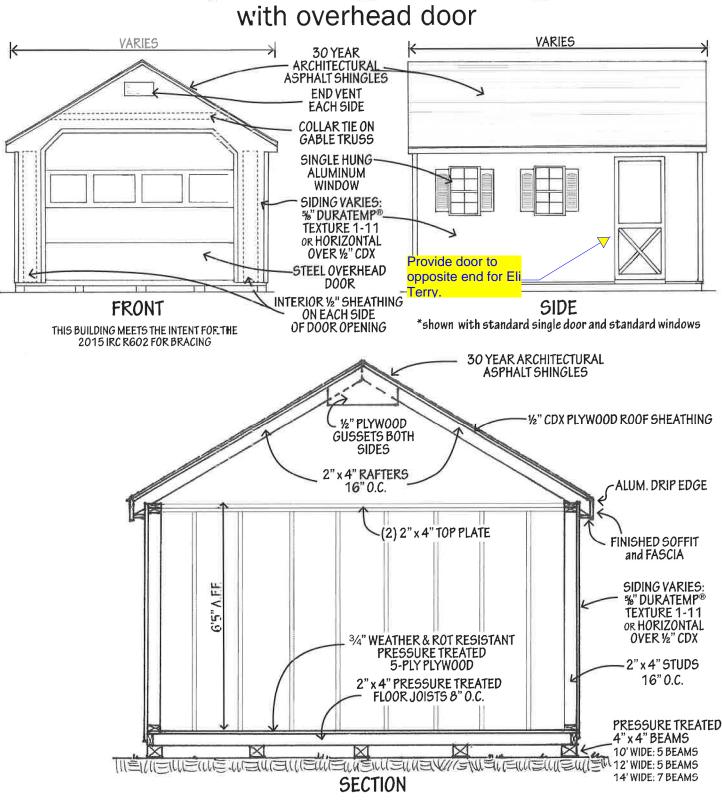
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### Appendix D – Philip R Smith Overall Site Plan

South Windsor Public Building Commission Eli Terry and Philip R. Smith Elementary Schools Invitation to Bid for Storage Sheds

## Appendix E – Philip R Smith Enlarged Site Plan

# **Cape Storage Building**



## SITE PLAN NOTES:

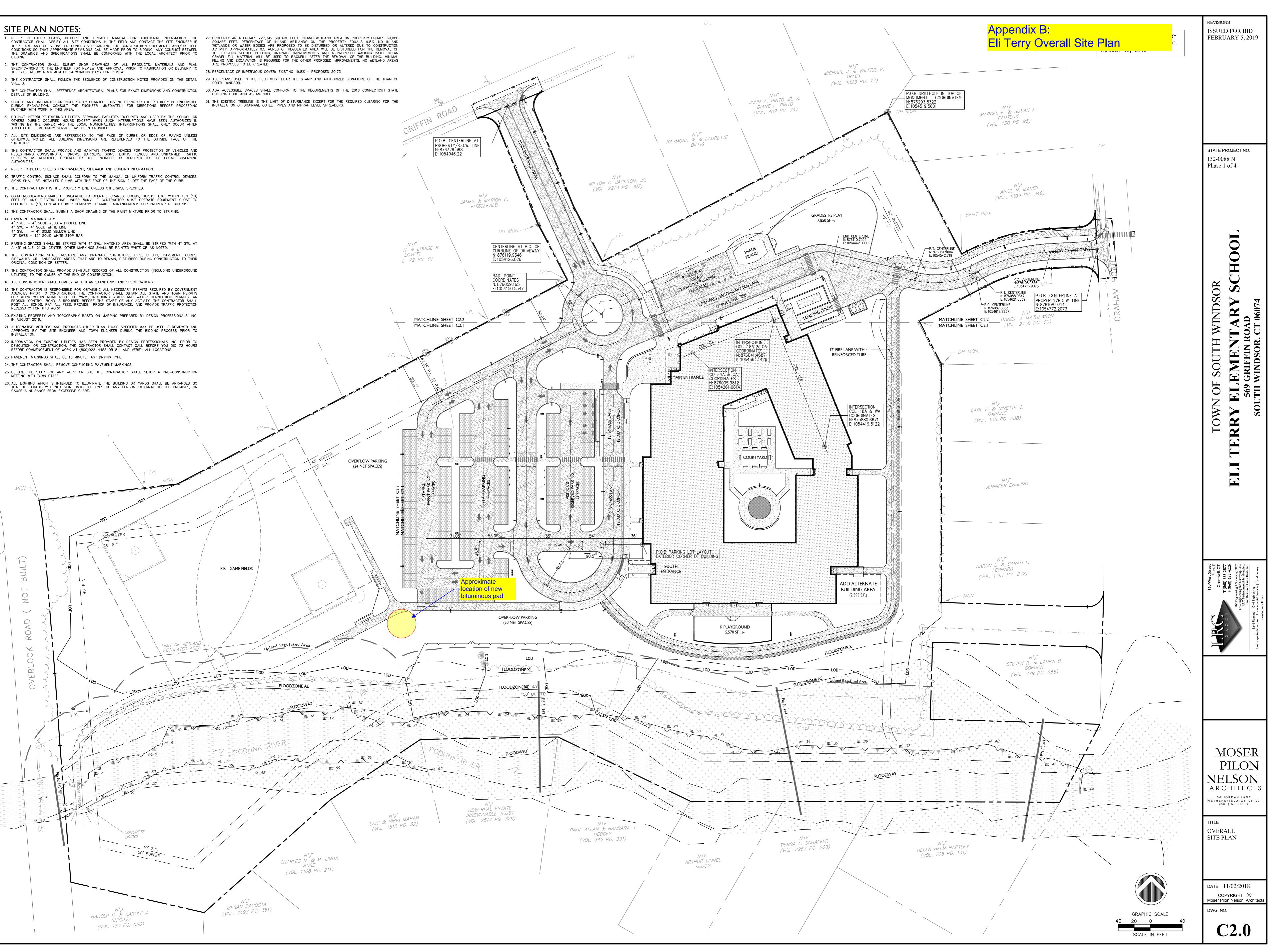
- 1. REFER TO OTHER PLANS, DETAILS AND PROJECT MANUAL FOR ADDITIONAL INFORMATION. THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS IN THE FIELD AND CONTACT THE SITE ENGINEER IF THERE ARE ANY QUESTIONS OR CONFLICTS REGARDING THE CONSTRUCTION DOCUMENTS AND/OR FIELD CONDITIONS SO THAT APPROPRIATE REVISIONS CAN BE MADE PRIOR TO BIDDING. ANY CONFLICT BETWEEN THE DRAWINGS AND SPECIFICATIONS SHALL BE CONFORMED WITH THE LOCAL ARCHITECT PRIOR TO
- 2. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL PRODUCTS, MATERIALS AND PLAN SPECIFICATIONS TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION OR DELIVERY TO
- THE SITE. ALLOW A MINIMUM OF 14 WORKING DAYS FOR REVIEW.
- 4. THE CONTRACTOR SHALL REFERENCE ARCHITECTURAL PLANS FOR EXACT DIMENSIONS AND CONSTRUCTION 30. ADA ACCESSIBLE SPACES SHALL CONFORM TO THE REQUIREMENTS OF THE 2016 CONNECTICUT STATE DETAILS OF BUILDING.
- FURTHER WITH WORK IN THIS AREA. 6. DO NOT INTERRUPT EXISTING UTILITIES SERVICING FACILITIES OCCUPIED AND USED BY THE SCHOOL OR OTHERS DURING OCCUPIED HOURS EXCEPT WHEN SUCH INTERRUPTIONS HAVE BEEN AUTHORIZED IN WRITING BY THE OWNER AND THE LOCAL MUNICIPALITIES. INTERRUPTIONS SHALL ONLY OCCUR AFTER ACCEPTABLE TEMPORARY SERVICE HAS BEEN PROVIDED.
- 7. ALL SITE DIMENSIONS ARE REFERENCED TO THE FACE OF CURBS OR EDGE OF PAVING UNLESS OTHERWISE NOTED. ALL BUILDING DIMENSIONS ARE REFERENCED TO THE OUTSIDE FACE OF THE STRUCTURE.
- 8. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC DEVICES FOR PROTECTION OF VEHICLES AND PEDESTRIANS CONSISTING OF DRUMS, BARRIERS, SIGNS, LIGHTS, FENCES AND UNIFORMED TRAFFIC OFFICERS AS REQUIRED, ORDERED BY THE ENGINEER OR REQUIRED BY THE LOCAL GOVERNING AUTHORITIES.
- 9. REFER TO DETAIL SHEETS FOR PAVEMENT, SIDEWALK AND CURBING INFORMATION. 10. TRAFFIC CONTROL SIGNAGE SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. SIGNS SHALL BE INSTALLED PLUMB WITH THE EDGE OF THE SIGN 2' OFF THE FACE OF THE CURB. 11. THE CONTRACT LIMIT IS THE PROPERTY LINE UNLESS OTHERWISE SPECIFIED.
- 12. OSHA REGULATIONS MAKE IT UNLAWFUL TO OPERATE CRANES, BOOMS, HOISTS, ETC. WITHIN TEN (10) FEET OF ANY ELECTRIC LINE UNDER 50KV. IF CONTRACTOR MUST OPERATE EQUIPMENT CLOSE TO ELECTRIC LINE(S), CONTACT POWER COMPANY TO MAKE ARRANGEMENTS FOR PROPER SAFEGUARDS.
- 13. THE CONTRACTOR SHALL SUBMIT A SHOP DRAWING OF THE PAINT MIXTURE PRIOR TO STRIPING. 14. PAVEMENT MARKING KEY:
- 4" SYDL 4" SOLID YELLOW DOUBLE LINE 4" SWL – 4" SOLID WHITE LINE 4" SYL – 4" SOLID YELLOW LINE
- 12" SWSB 12" SOLID WHITE STOP BAR
- 15. PARKING SPACES SHALL BE STRIPED WITH 4" SWL; HATCHED AREA SHALL BE STRIPED WITH 4" SWL AT A 45' ANGLE, 2' ON CENTER. OTHER MARKINGS SHALL BE PAINTED WHITE OR AS NOTED.
- 16. THE CONTRACTOR SHALL RESTORE ANY DRAINAGE STRUCTURE, PIPE, UTILITY, PAVEMENT, CURBS, SIDEWALKS, OR LANDSCAPED AREAS, THAT ARE TO REMAIN, DISTURBED DURING CONSTRUCTION TO THEIR ORIGINAL CONDITION OR BETTER.
- 17. THE CONTRACTOR SHALL PROVIDE AS-BUILT RECORDS OF ALL CONSTRUCTION (INCLUDING UNDERGROUND
- UTILITIES) TO THE OWNER AT THE END OF CONSTRUCTION. 18. ALL CONSTRUCTION SHALL COMPLY WITH TOWN STANDARDS AND SPECIFICATIONS. 19. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS REQUIRED BY GOVERNMENT AGENCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL OBTAINING RECEISS AND TOWN PERMITS FOR WORK WITHIN ROAD RIGHT OF WAYS, INCLUDING SEWER AND WATER CONNECTION PERMITS. AN EROSION CONTROL BOND IS REQUIRED BEFORE THE START OF ANY ACTIVITY. THE CONTRACTOR SHALL POST ALL BONDS, PAY ALL FEES, PROVIDE PROOF OF INSURANCE, AND PROVIDE TRAFFIC PROTECTION
- NECESSARY FOR THIS WORK 20. EXISTING PROPERTY AND TOPOGRAPHY BASED ON MAPPING PREPARED BY DESIGN PROFESSIONALS, INC. IN AUGUST 2016.
- 21. ALTERNATIVE METHODS AND PRODUCTS OTHER THAN THOSE SPECIFIED MAY BE USED IF REVIEWED AND APPROVED BY THE SITE ENGINEER AND TOWN ENGINEER DURING THE BIDDING PROCESS PRIOR TO INSTALLATION.
- 22. INFORMATION ON EXISTING UTILITIES HAS BEEN PROVIDED BY DESIGN PROFESSIONALS INC. PRIOR TO DEMOLITION OR CONSTRUCTION, THE CONTRACTOR SHALL CONTACT CALL BEFORE YOU DIG 72 HOURS BEFORE COMMENCEMENT OF WORK AT (800)922-4455 OR 811 AND VERIFY ALL LOCATIONS.
- 23. PAVEMENT MARKINGS SHALL BE 15 MINUTE FAST DRYING TYPE. 24. THE CONTRACTOR SHALL REMOVE CONFLICTING PAVEMENT MARKINGS.

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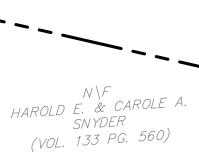
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25. BEFORE THE START OF ANY WORK ON SITE THE CONTRACTOR SHALL SETUP A PRE-CONSTRUCTION MEETING WITH TOWN STAFF. 26. ALL LIGHTING WHICH IS INTENDED TO ILLUMINATE THE BUILDING OR YARDS SHALL BE ARRANGED SO THAT THE LIGHTS WILL NOT SHINE INTO THE EYES OF ANY PERSON EXTERNAL TO THE PREMISES, OR CAUSE A NUISANCE FROM EXCESSIVE GLARE.

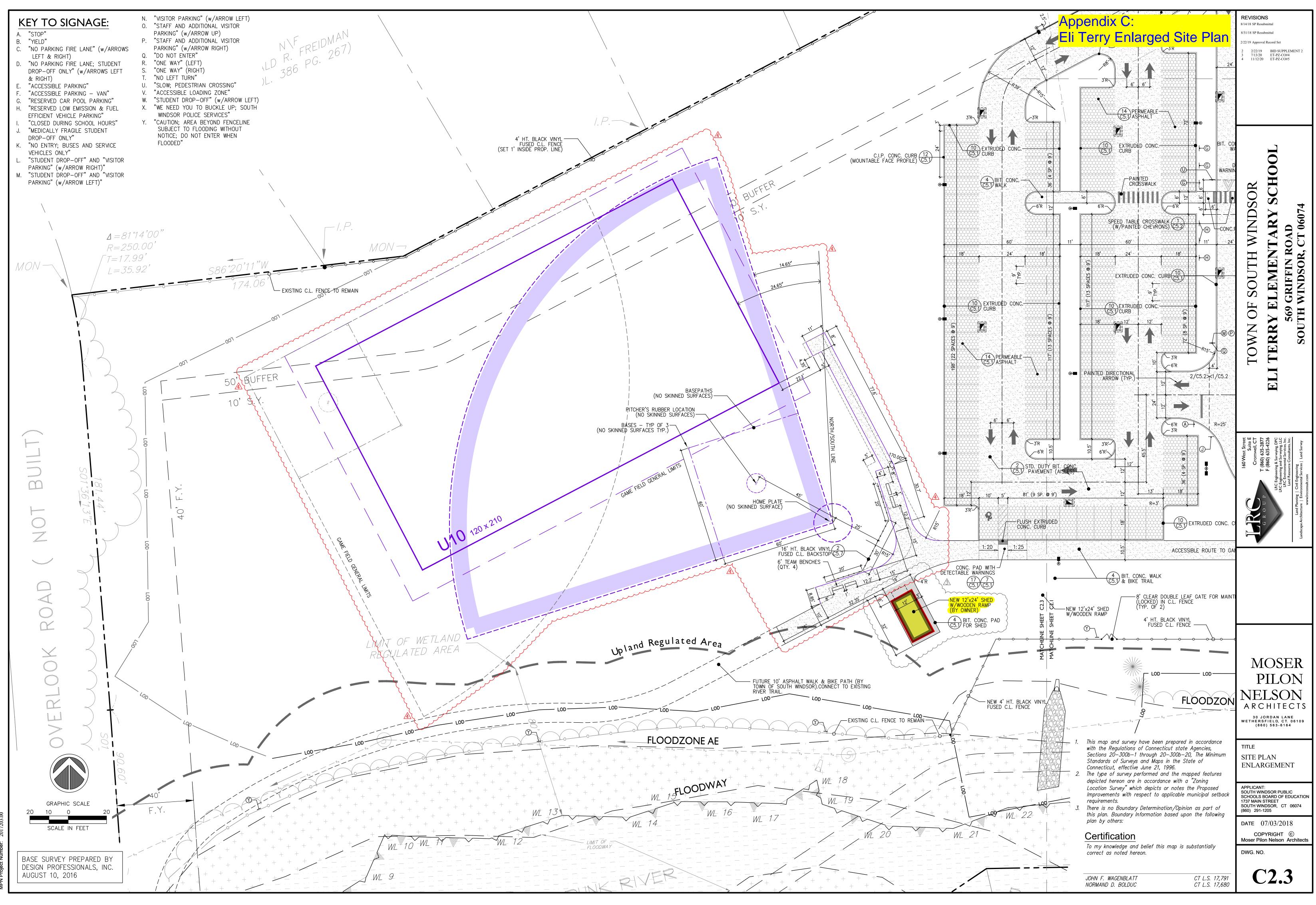


- 28. PERCENTAGE OF IMPERVIOUS COVER: EXISTING 19.8% PROPOSED 30.7%



CONCRETE

BRIDGE



## SITE PLAN NOTES:

PRIOR TO BIDDING.

- 1. REFER TO OTHER PLANS, DETAILS AND PROJECT MANUAL FOR ADDITIONAL INFORMATION. THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS IN THE FIELD AND CONTACT THE SITE ENGINEER IF THERE ARE ANY QUESTIONS OR CONFLICTS REGARDING THE CONSTRUCTION DOCUMENTS AND/OR FIELD CONDITIONS SO THAT APPROPRIATE REVISIONS CAN BE MADE PRIOR TO BIDDING. ANY CONFLICT BETWEEN THE DRAWINGS AND SPECIFICATIONS SHALL BE CONFORMED WITH THE LOCAL CONSTRUCTION MANAGER
- 2. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL PRODUCTS, MATERIALS AND PLAN SPECIFICATIONS TO THE TOWN AND SITE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION OR DELIVERY TO THE SITE. ALLOW A MINIMUM OF 14 WORKING DAYS FOR REVIEW.
- 3. THE CONTRACTOR SHALL FOLLOW THE SEQUENCE OF CONSTRUCTION NOTES PROVIDED ON THE DETAIL SHEETS.
- 4. THE CONTRACTOR SHALL REFERENCE ARCHITECTURAL PLANS FOR EXACT DIMENSIONS AND CONSTRUCTION DETAILS OF BUILDING.
- 5. SHOULD ANY UNCHARTED OR INCORRECTLY CHARTED, EXISTING PIPING OR OTHER UTILITY BE UNCOVERED DURING EXCAVATION, CONSULT THE ENGINEER IMMEDIATELY FOR DIRECTIONS BEFORE PROCEEDING FURTHER WITH WORK IN THIS AREA.
- 6. DO NOT INTERRUPT EXISTING UTILITIES SERVICING FACILITIES OCCUPIED AND USED BY THE SCHOOL OR OTHERS DURING OCCUPIED HOURS EXCEPT WHEN SUCH INTERRUPTIONS HAVE BEEN AUTHORIZED IN WRITING BY THE OWNER AND THE LOCAL MUNICIPALITIES. INTERRUPTIONS SHALL ONLY OCCUR AFTER ACCEPTABLE TEMPORARY SERVICE HAS BEEN PROVIDED.
- 7. ALL SITE DIMENSIONS ARE REFERENCED TO THE FACE OF CURBS OR EDGE OF PAVING UNLESS OTHERWISE NOTED. ALL BUILDING DIMENSIONS ARE REFERENCED TO THE OUTSIDE FACE OF THE STRUCTURE.
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- 27. PROPERTY AREA EQUALS 727,342 SQUARE FEET. INLAND WETLAND AREA ON PROPERTY EQUALS 69,086 SQUARE FEET. PERCENTAGE OF INLAND WETLANDS ON THE PROPERTY EQUALS 9.5%. NO INLAND WETLANDS OR WATER BODIES ARE PROPOSED TO BE DISTURBED OR ALTERED DUE TO CONSTRUCTION ACTIVITY. APPROXIMATELY 0.5 ACRES OF REGULATED AREA WILL BE DISTURBED FOR PROPOSED DRAINAGE IMPROVEMENTS AND A WALKING PATH. MINIMAL FILLING OR EXCAVATION IS REQUIRED FOR THE IMPROVEMENTS. NO WETLAND AREAS ARE PROPOSED TO BE CREATED.
  28. PERCENTAGE OF IMPERVIOUS COVER: EXISTING 19.8% PROPOSED 30.7%
- 29. ALL PLANS USED IN THE FIELD MUST BEAR THE STAMP AND AUTHORIZED SIGNATURE OF THE TOWN OF
- SOUTH WINDSOR. 30. ADA ACCESSIBLE SPACES SHALL CONFORM TO THE REQUIREMENTS OF THE 2016 CONNECTICUT STATE BUILDING CODE AND AS AMENDED.
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