



John H. Bayne Elementary School

7010 Walker Mill Road

Capitol Heights, MD 20743

Please provide an itemized bid for the following work. Provided square footage and other measurements are derived from the provided design documents. Contractors should verify these square footages for the purpose of their quote. If the contractor is unable to provide a bid for an item, please notate that in your response as an exclusion. Please provide quantities for each item (i.e. "Shredded Hardwood Mulch: 10 Cubic Yards). Installation labor, overhead, etc. should be its own line item.

Please contact Bryan McKnight at 301-699-6204, ext. 121 (office), 443-540-5987 (cell), or bmcknight@anacostiaws.org with any questions about scope of work, material, etc.

Bid Request Scope of Work

JOHN H BAYNE ES					
ITEM	QTY	UNIT	UNIT COST	INSTALL COST	TOTAL
CLASSROOM LOG AMPHITHEATER AND FOOTERS					
NATURAL OAK LOGS: 36"HX16"DI	36	EA	\$ -		
NATURAL OAK LOGS: 18"HX16"DI	24	EA	\$ -		
NATURAL OAK LOGS: 18"HX24"DI	1	EA	\$ -		
TIMBERS 6"X6"	4	EA	\$ 45.00		
CONCRETE POST FOOTINGS	4	EA	\$ 60.00		
CLASSROOM SHADE SAIL & FURNISHINGS					
RECTANGLE SHADE SAIL (+SHIP)-BACKYARDCITY	1	EA	\$ 624.00		
MOUNTING HARDWARE FOR 4 CORNERS (+SHIP)	1	EA	\$ 44.95		
LANDSCAPE					
SHREDDED HARDWOOD MULCH (2 CU FT BAGS)	30	EA			
LEAFGRO SOIL AMENDMENT (1.5 CU BAGS)	8	EA			
HOSE, 100 FT	2	EA			
WATER KEY	1	EA			



Treating & Teaching Stormwater Stewardship
Funded by the Clean Water Partnership

Courtyard Outdoor Classroom

John H. Bayne Elementary School

NDC Project #3521
7010 Walker Mill Rd, Capitol Heights, MD 20743

D. Puzey, L. Robinson, M. Roos
NDC Staff

Marita Roos, mroos@ndc-md.org, 301-270-9673
Primary NDC Contact

Erica Bennett, 301-499-7020
John H. Bayne Elementary School Principal

Bryan McKnight, 301-699-6204 ext. 121
Anacostia Watershed Society

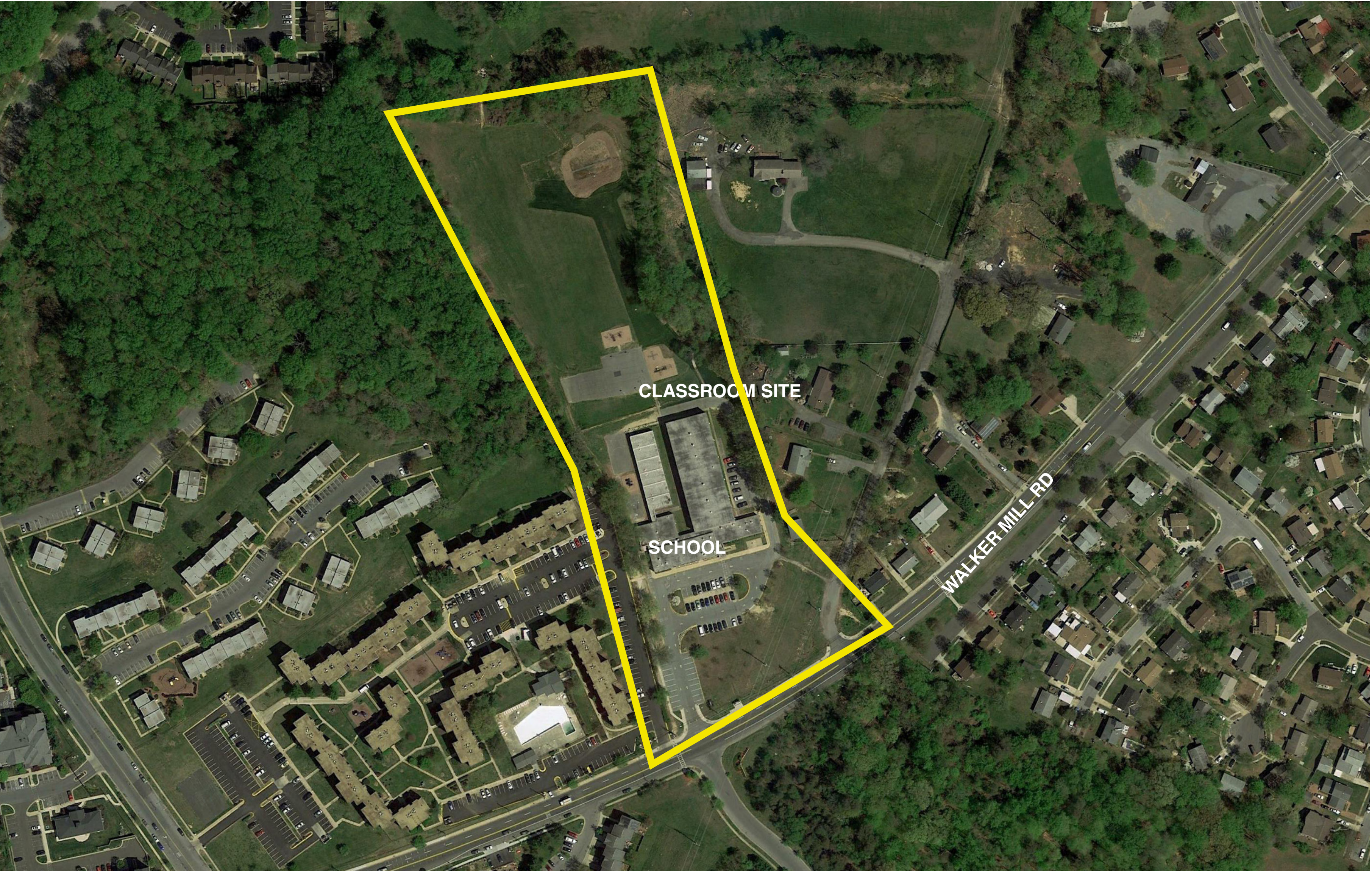
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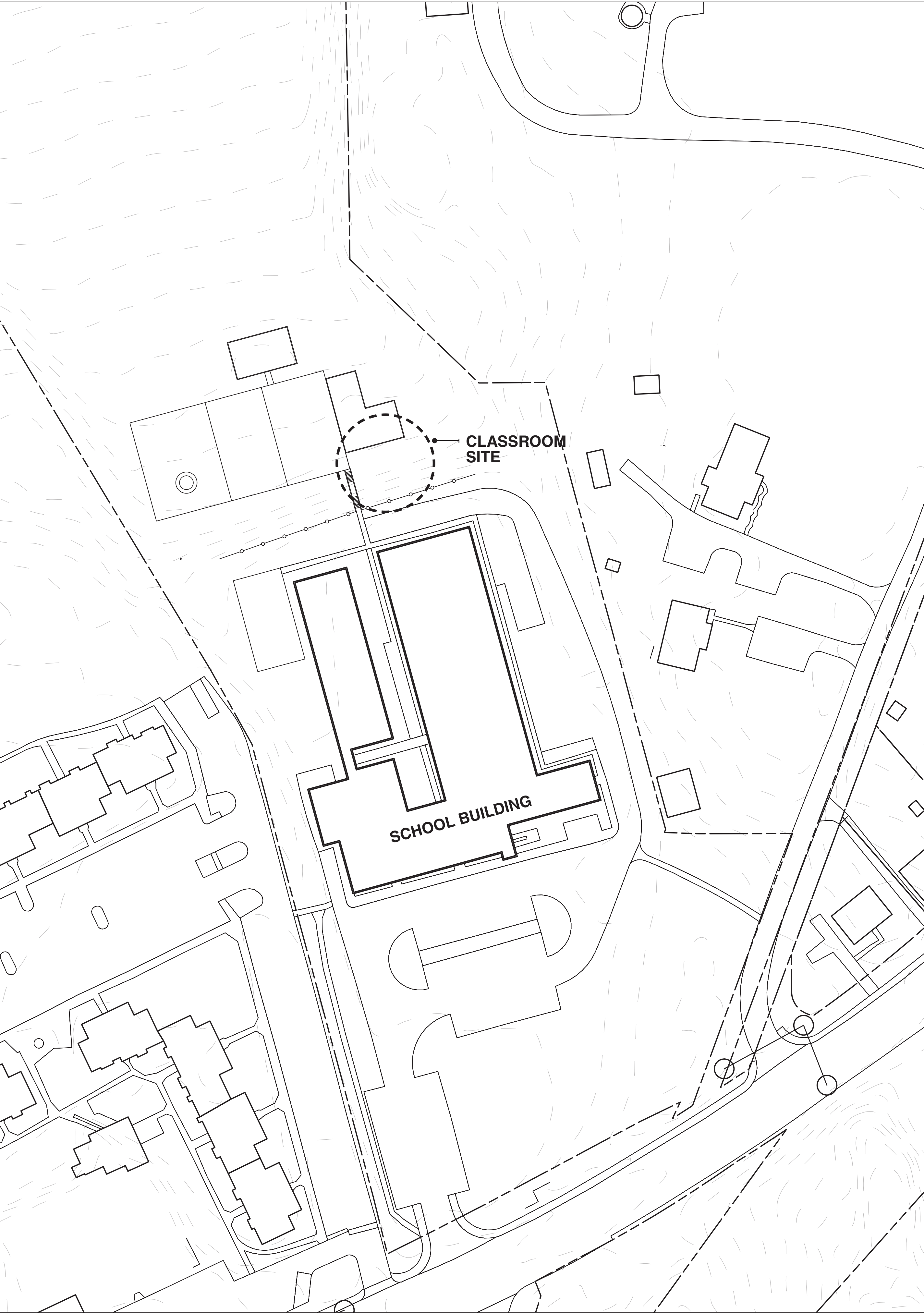
- L-100 EXISTING CONDITIONS
- L-200 SCHEMATIC & LAYOUT PLANS
- L-300 PLANTING PLAN & SCHEDULE
- L-400 SECTIONS
- L-500 MATERIALS

ABBREVIATIONS

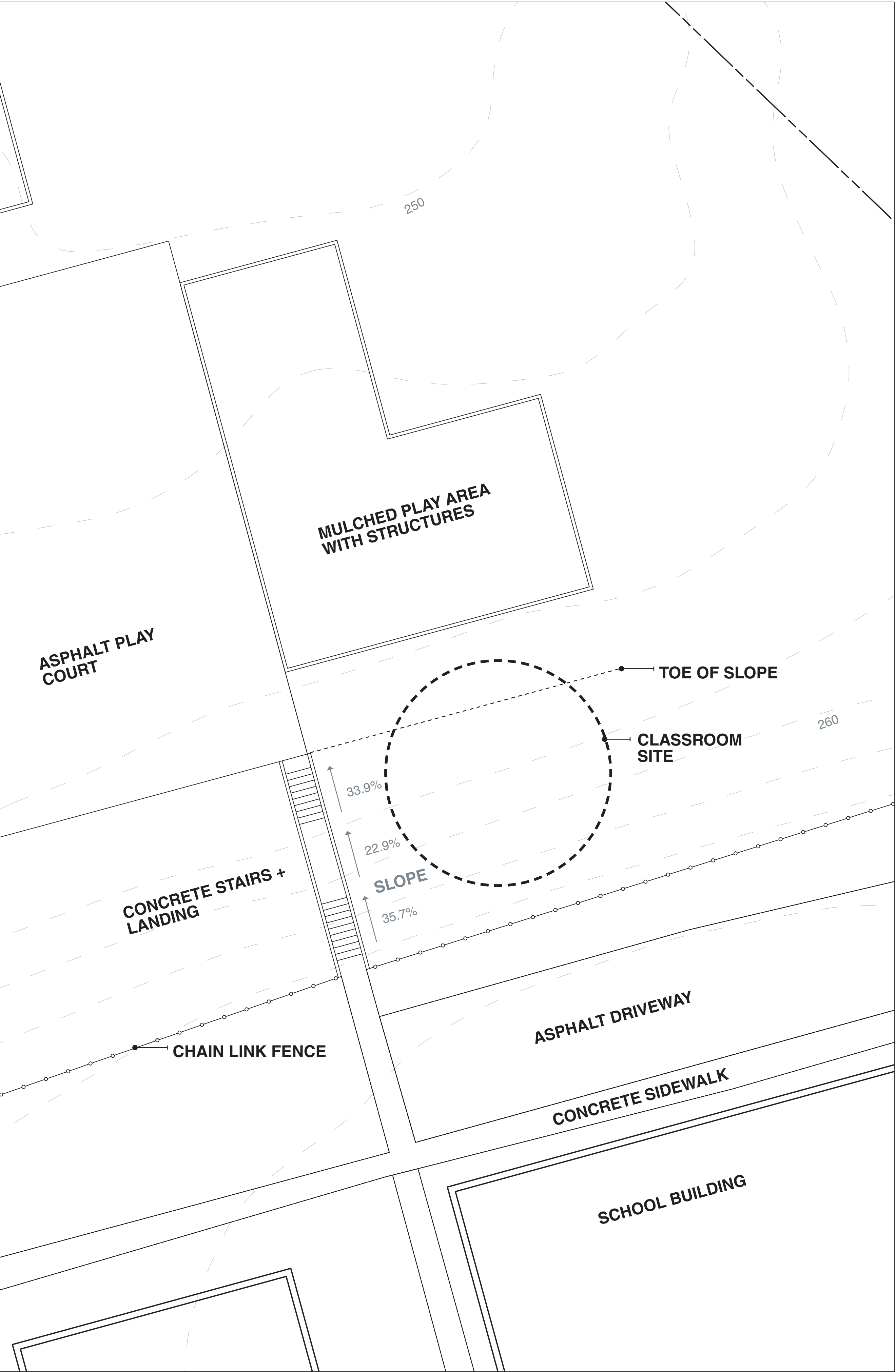
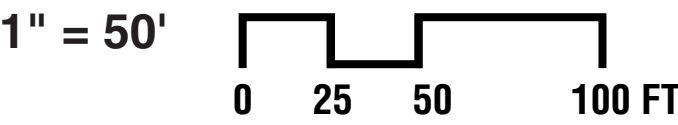
- TYP. : Typical
- TBD : To Be Determined
- ADED : Arbor Day Every Day Program

SCHOOL CONTEXT





JOHN H. BAYNE ELEMENTARY CAMPUS WITH CLASSROOM SITE



CLASSROOM SITE CONDITIONS

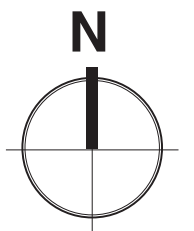


the
Neighborhood
DesignCenter

For conceptual purposes only. Not for regulatory approval, permitting, or construction. NDC and its volunteers assume no responsibility or liability for its technical accuracy nor for any unauthorized use.

Outdoor
Classroom

John H. Bayne
Elementary School



SCALE: AS NOTED ON PAGE

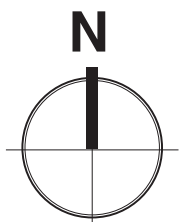
L-100
EXISTING
CONDITIONS

NDC Staff:
LR
MR

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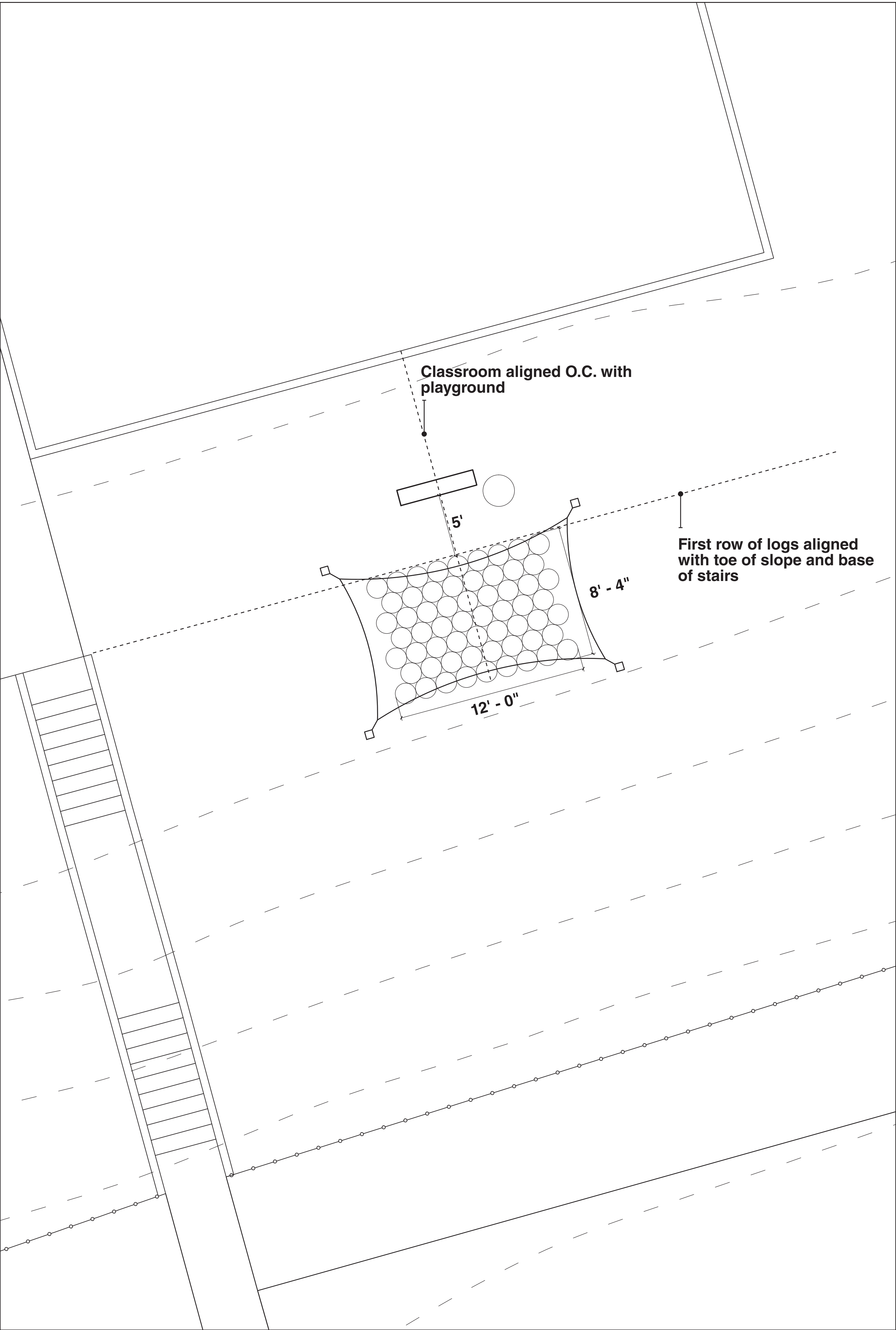
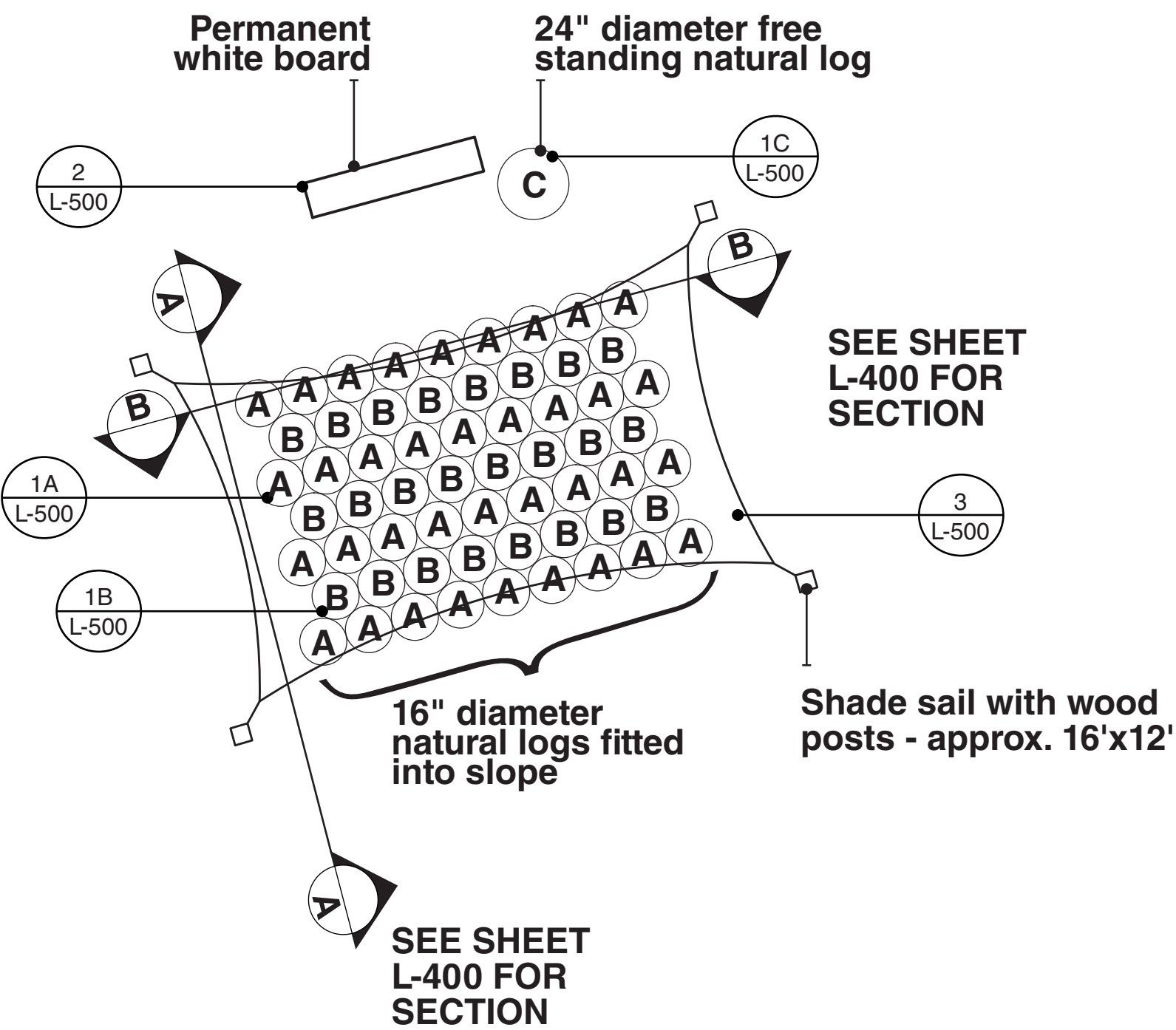


scale: 1" = 4'

L-200
SCHEMATIC
& LAYOUT
PLANS

NDC Staff:
LR
MR

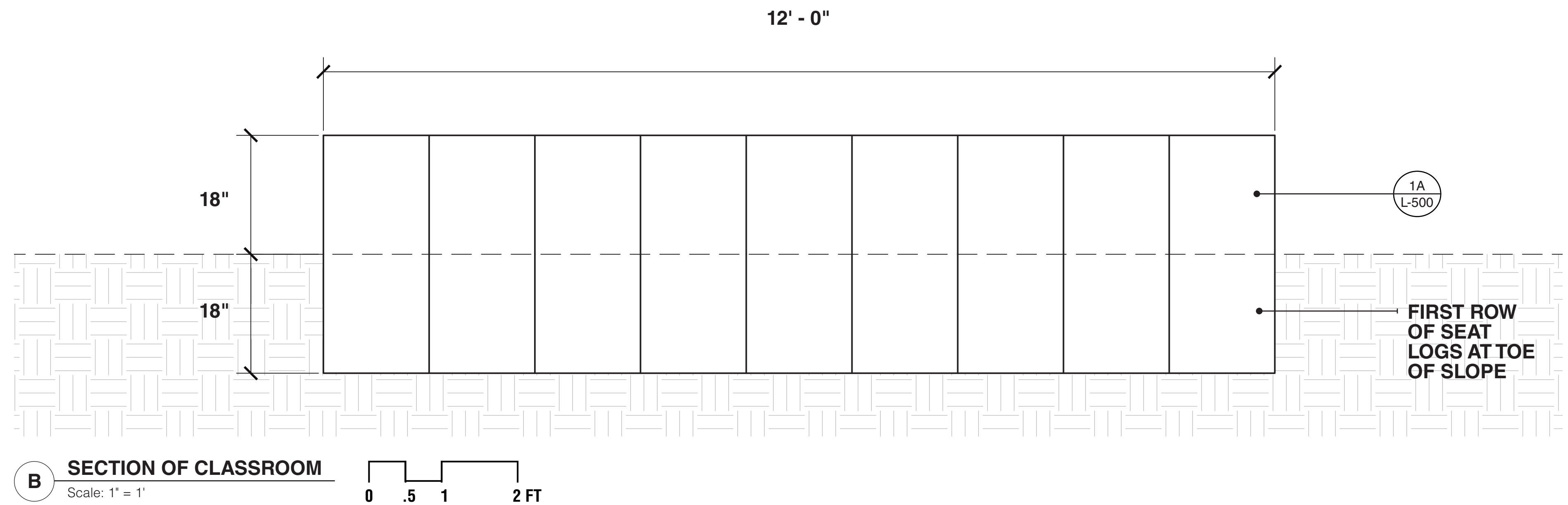
NOTE:
*Landscape Architect must be
on site for construction of log
seating area*





Outdoor Classroom

John H. Bayne
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NOTES:

1. Landscape Architect must be on site for construction of log seating area
2. Logs must be staggered and touching
3. Mulch gaps between logs as needed

NOTES:

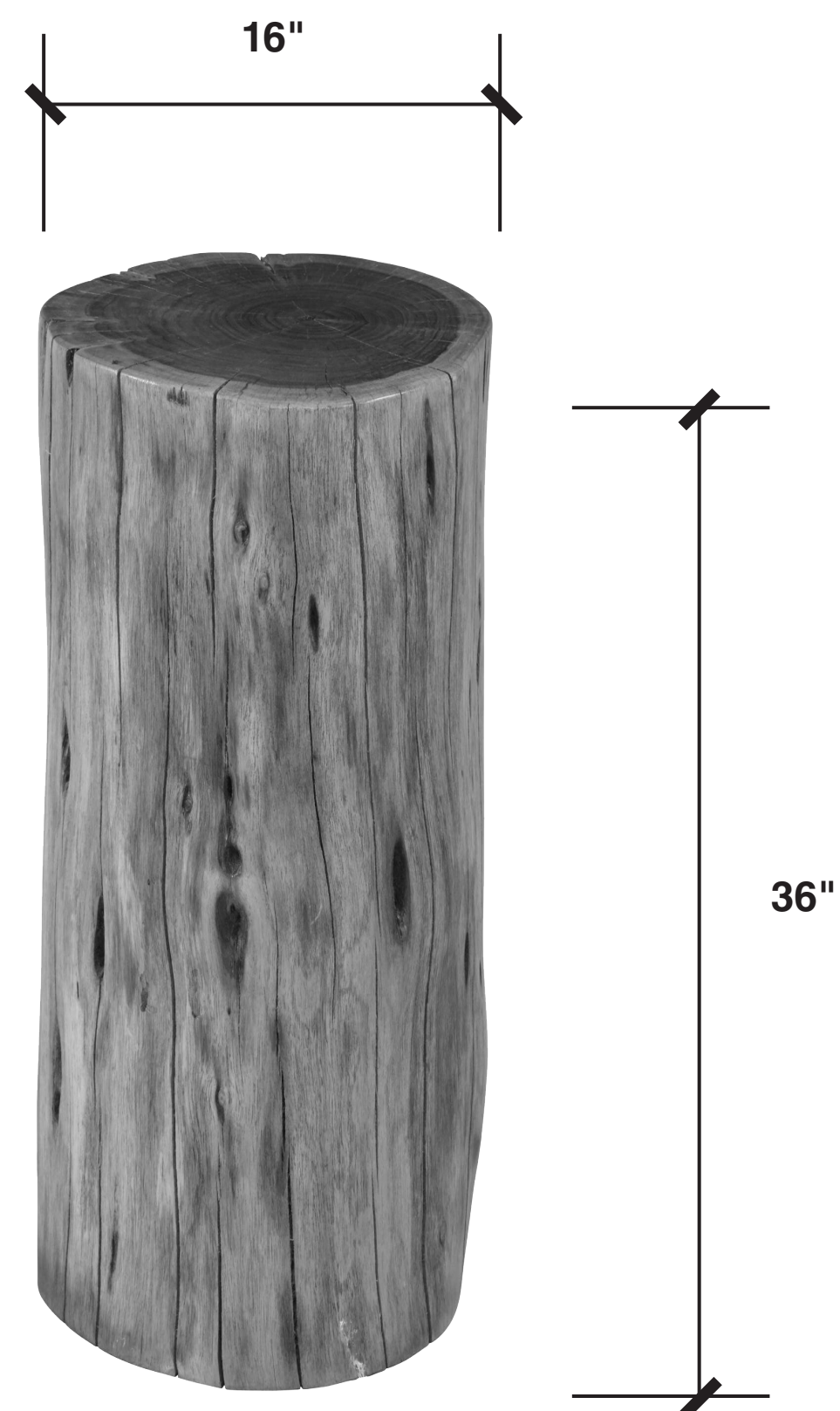
1. Landscape Architect must be on site for construction of log seating area
2. Seat and feet rows must be inserted so that tops are level with each other

SCALE: AS NOTED ON PAGE

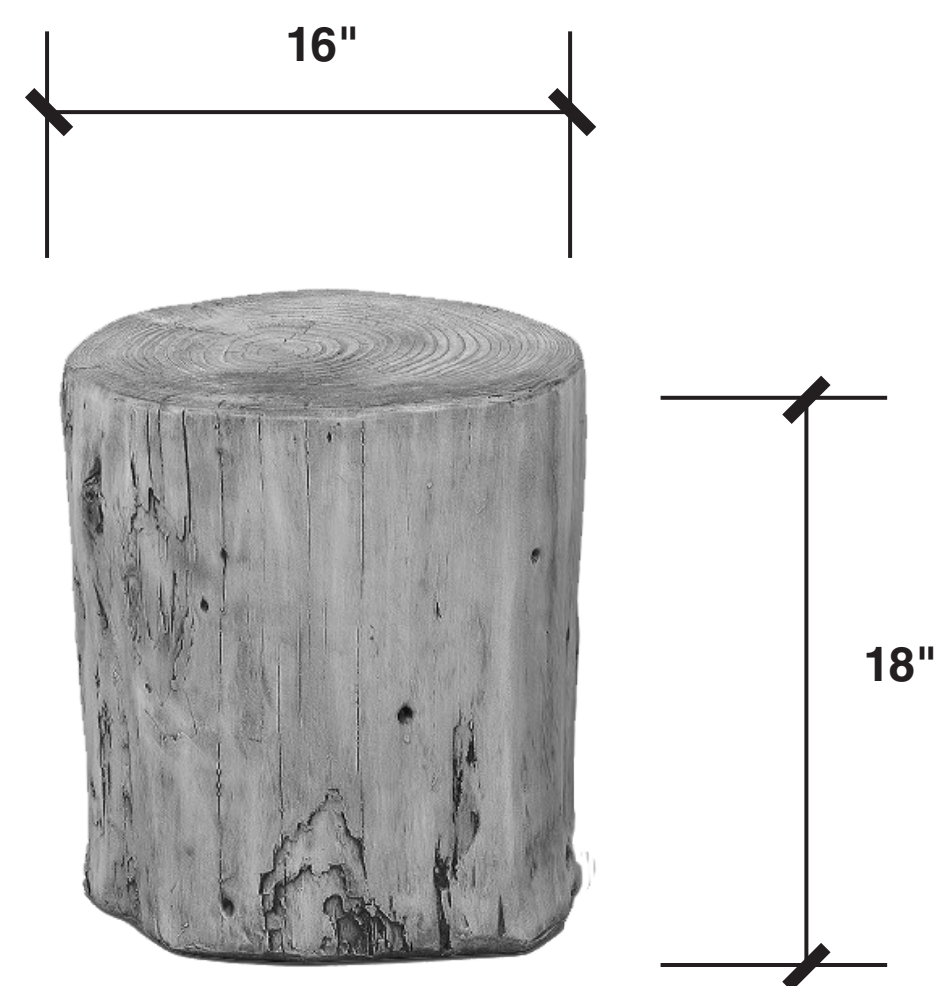
L-400 SECTIONS

NDC Staff:
LR
MR

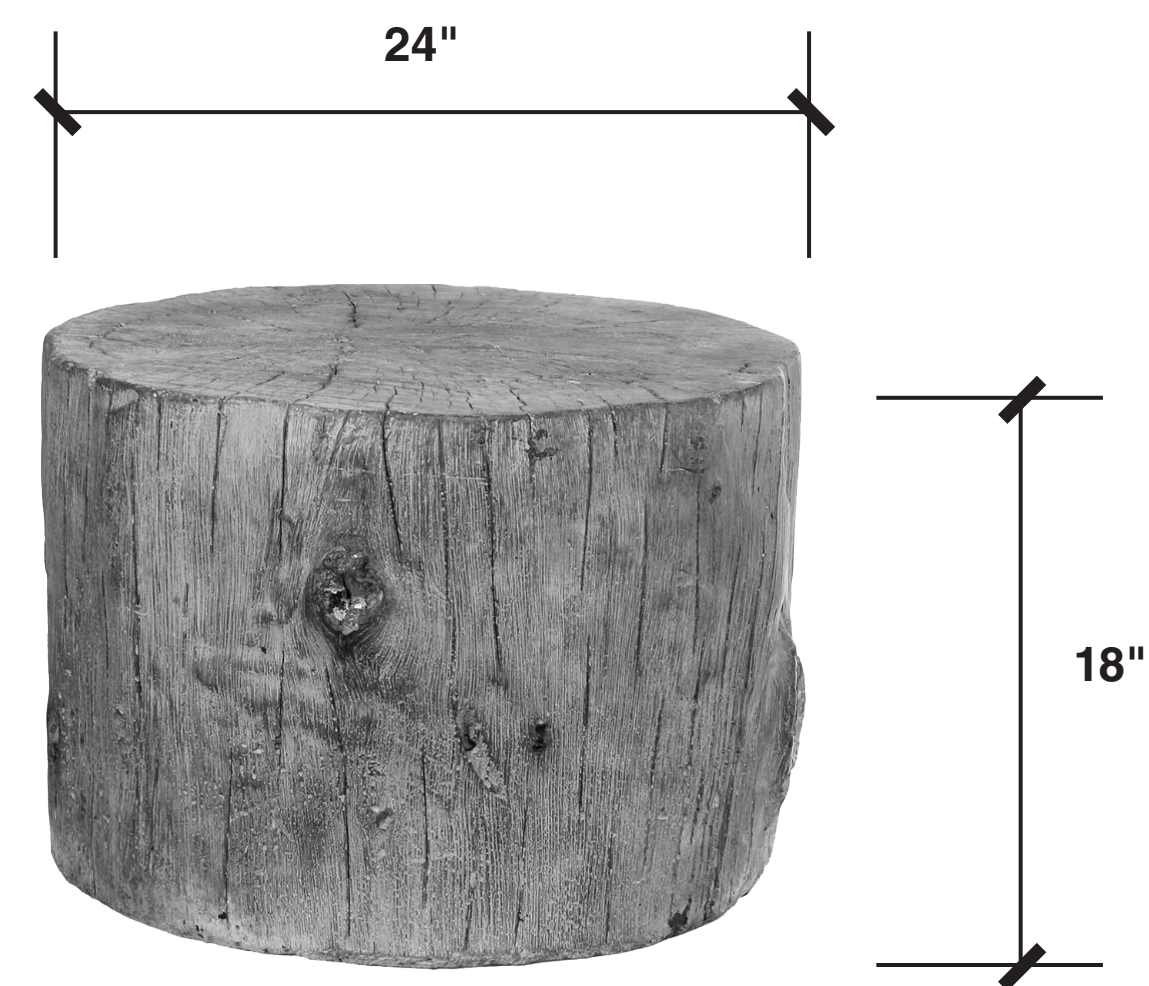
1 **PEELED NATURAL OAK LOGS**
Alternate wood species: Black Locust and Red Cedar



1A SEAT LOGS (TOTAL: 36)
16" diameter; 36" height; must be as uniformly round as possible



1B FOOT LOGS (TOTAL:24)-
16" diameter; 18" height; level surface; must be as uniform as possible

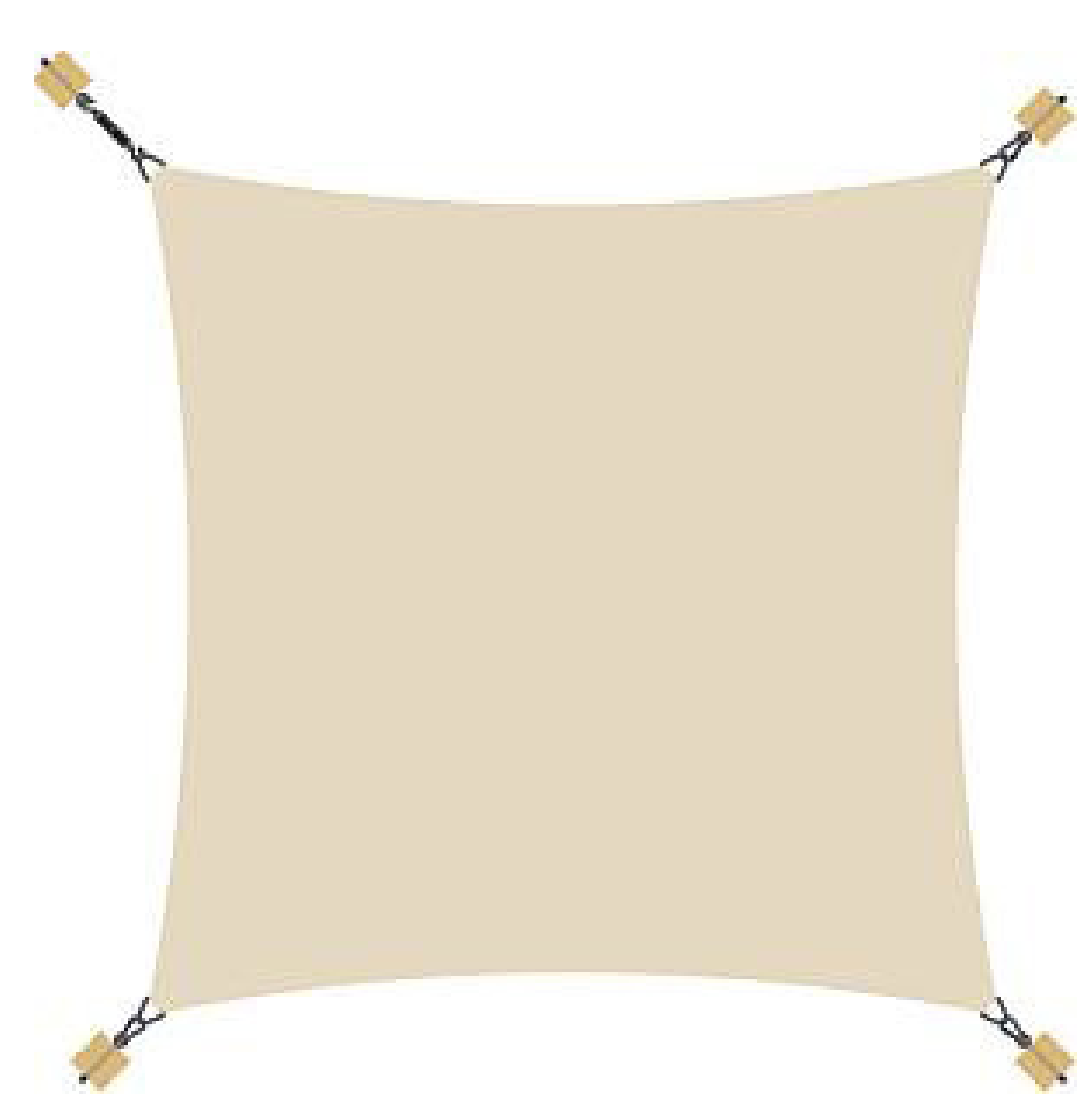
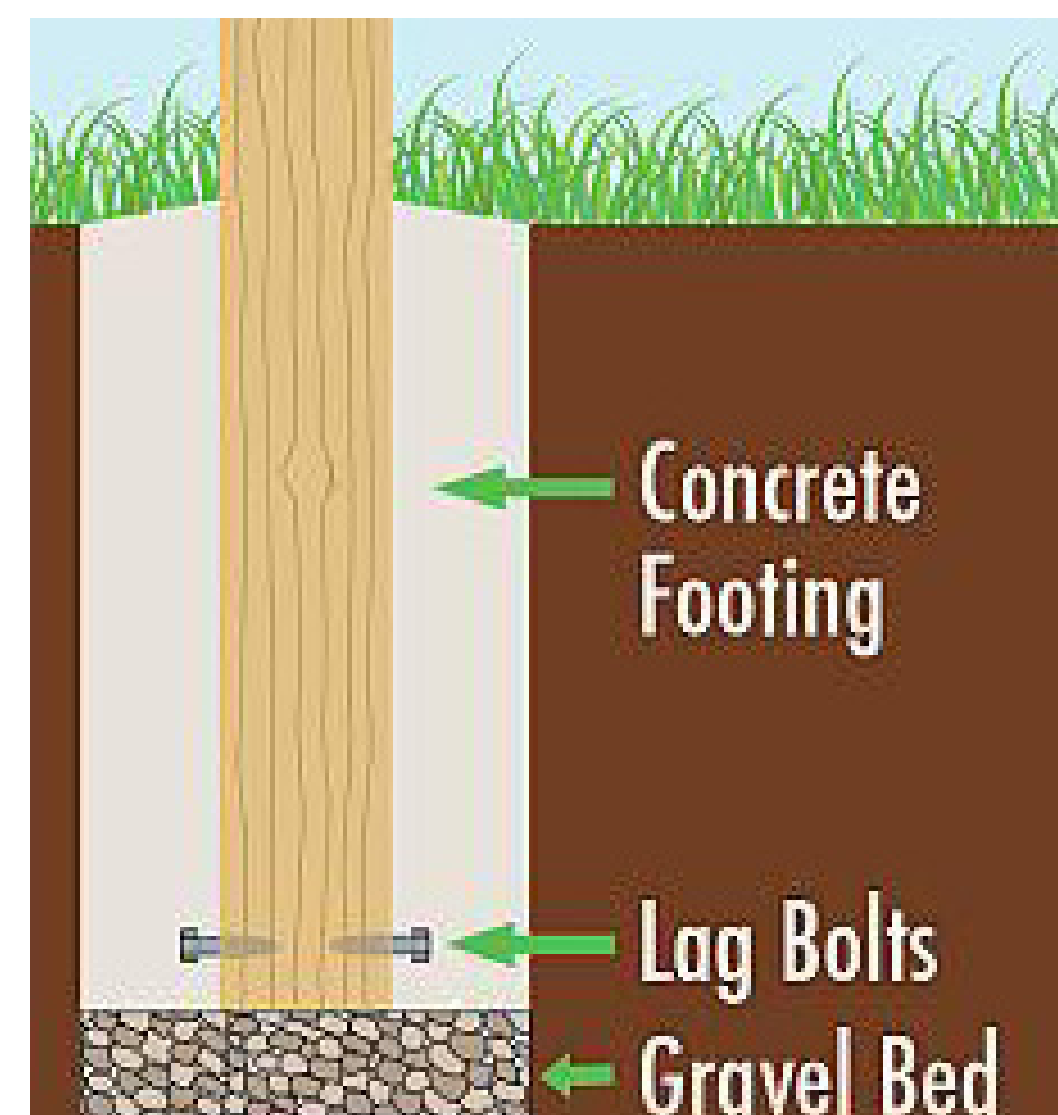


1C TEACHER'S TABLE
24" diameter; 18" height; level top and bottom

2 **PERMANENT WHITE BOARD**
Materials: lumber and white board; As previously supplied by AWS



3 **SHADE SAIL**
Materials: lumber and sail; Supplied by BackyardCity.com and installed by AWS



NOTES:

- 1. POSTS:** Use a minimum of 6x6 inch wood treated for outdoors. Posts sizes are determined by the size of the sail or sails attached to it, what sides they are attached and the height they are attached. Post lengths should be taken into account the proposed height of your sail plus the depth of your footings. Footing depth should be 1/2 the length of the exposed pole.
 - 2. MOUNTING THE SAIL:** A properly mounted and tensioned shade sail will have approximately 150 pounds of tension on it and will have few to no wrinkles. Most installations have the 1st corner is directly connected to the anchor point. Continue to connect the other points by stretching the corners tightly and attach. Use a ratchet strap is generally recommended to give majority of its initial tension. Use of one or more turnbuckles, depending the sail shape, to add/adjust tension to minimize wrinkles. Stop tensioning when the shade sail shows no sag in the middle and has few or no wrinkles/creases. **DO NOT** over tension the sail.. Tension only by hand and only tight enough to remove the wrinkles out of the shade cloth. Re-tension periodically when required.
- The last corner of any sail will be the challenge. Use of a rope and a friend, or a 1 inch webbing (Ratchet Strap) with a winch, bring the last corner of sail as close to its attachment point as possible and put the last attachment hardware in place. Now look at sail to see if there are any wrinkles. Wrinkles usually occur between two corners where they are tighter than the other corners. Tighten the turnbuckles on the other corners to reduce and eliminate the wrinkles.