

The Austin Independent School District is committed to establish learning environments that promote creativity, instill a sense of place, and represent exemplary environmental stewardship.

ID	SUSTAINABILITY ITEMS (in order of importance by section)	Project Type^^	Points^	Design Phase/CSI Section #
A	SITE DESIGN/SOLAR ENVELOPE			
1	Site Selection			
a	Existing structure available for renovation/reuse?	N	PF	Planning
*b	Environmental assessment of potential sites conducted to determine past on-site contamination, environmentally sensitive areas, endangered species habitat, and sensitive water zones?	N	PF	Planning
*c	Climatic assessment of site prepared, especially prevailing breezes determined?	N	A	Planning
d	Site topography and vegetation patterns adaptable to building and playfield footprints?	N	A	Planning
*e	External contamination sources and adjacent property uses identified?	N	B	Planning
f	Existing infrastructure/utilities accessible?	N	B	Planning
g	Mass transit accessible?	N	C	Planning
h	Bicycle routes and pedestrian corridors from existing neighborhoods accessible?	N	C	Planning
2	Site Planning			
a	Site resources surveyed, valued, and preserved (hydrology/topography/trees/rock outcroppings)?	N, A	PF	Pre-design
b	AISD Land Development Standards Agreement water quality pond guidelines complied with?	N, A	PF	Schematic Design
c	Building located to minimize environmental impact, impervious cover, and alteration of natural drainage patterns?	N, A	A	Schematic Design
d	Buildings, drives, and sidewalks located to preserve existing trees, especially protected large caliper trees?	N, A	A	Schematic Design
e	Areas of impervious cover physically separated to allow water infiltration into soil?	N, A	B	Schematic Design
f	Building located to facilitate pedestrian and community access?	N, A	C	Schematic Design
g	Building located to facilitate bike access/parking?	N, A	C	Schematic Design
h	Schematic Design Narrative includes documentation of the existing nature and character of the site?	N, A	C	Schematic Design
3	Climatic Design (Refer also to A4 Landscape Design)			
a	Fenestration/shading strategies designed to minimize summer/maximize winter solar heat gain and optimize daylighting?	N, A	PF	Schematic Design
b	Main building(s) elongated on an east-west axis?	N, A	A	Schematic Design
c	Building orientation considered prevailing breezes?	N, A	A	Schematic Design
d	Daylighting integrated into design to reduce dependence on electric lighting?	ALL	A	Schematic Design
e	Daylight brought in at high locations (i.e., clerestories or high banks of windows)?	ALL	A	Schematic Design
f	Light colored/highly reflective finishes specified on exterior surfaces?	ALL	B	Div 07
g	Light colored/highly reflective finishes specified on interior surfaces: floors, walls, and ceilings?	ALL	B	Div 09
4	Landscape Design			
a	Xeriscape principles (Planning and Design, Soil Analysis, Appropriate Plant Selection, Practical Turf Areas, Efficient Irrigation, Use of Mulches, and Appropriate Maintenance) used?	N, A	PF	Schematic Design
b	AISD approved trees and turf specified for landscaping?	N, A	PF	02900
c	Plant cover for all disturbed areas provided for erosion control?	N, A	PF	02900
d	Existing trees utilized for shade on buildings and paved areas?	ALL	A	Schematic Design
e	Existing vegetation and on-site boulders incorporated in landscape design? Existing boulders stockpiled?	N, A	A	Schematic Design
f	Building and paved areas shaded or landscaped for future shade? Building shaded with deciduous	N, A	A	Schematic Design

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	trees on its south and east sides and evergreen trees on its west side?			
g	Evergreen trees planted on north side of buildings for protection from winter winds? Tree arrangement designed to be used as an effective windbreak?	N, A	A	Schematic Design
h	Existing and proposed grades at base of trees reviewed?	N, A	A	Schematic Design
i	Native ground cover or drought resistant turf areas provided next to buildings to lower solar reflectivity and heat gain?	N, A	B	Schematic Design
j	Organic fertilizers and compost as soil amendments specified in lieu of petroleum-based fertilizers?	N, A	B	02900
k	Chocolate loam topsoil specified for all bed areas? Sandy loam topsoil avoided?	N, A	C	02900
l	Drought tolerant turf specified?	N, A	C	02900
5 Irrigation System				
a	Irrigation system submetered?	N	PF	Schematic Design
b	Irrigation planning and installation methodology properly specified for water savings?	N	A	Design Dev, 02813
c	45 degree heads w/ swing joint assembly specified?	N	A	02813
d	Water zones developed for different conditions - shade, sun, wind, soil, vegetation?	N	A	Design Dev
e	Rain shut-off devices specified?	N	B	Design Dev, 02813
f	Irrigation controller located within visual sight of the irrigated area to verify proper operation?	N	B	Design Dev
g	Vandal proof controller cabinet specified?	N	B	02813
h	Location and sizing of all irrigation sleeving specified?	N	C	02813
6 Ratio of perimeter wall to building footprint balanced with daylighting strategy?				
B BUILDING SYSTEMS				
1 Heating, Ventilating, and Air Conditioning (HVAC) System				
a	HVAC package components meet AISD energy efficiency ratio (EER) standards?	ALL	PF	Div 15
b	AISD Building Energy Management System (BEMS) standard specified?	ALL	PF	15970
c	Proper zoning employed to serve areas which operate on different schedules?	ALL	PF	Schematic Design
d	Areas on similar operating schedules grouped to maximize efficient use of equipment?	ALL	PF	Schematic Design
e	Non-ozone-depleting refrigerants specified for HVAC equipment in lieu of chlorofluorocarbons (CFCs) and hydrochlorofluorocarbons (HCFCs)?	ALL	PF	Div 15
f	HVAC load optimized by integrating lighting, daylighting, and HVAC?	ALL	A	Design Dev
g	HVAC equipment shaded/located in protected area for ease of maintenance?	ALL	A	Schematic Design
*h	Moisture control properly specified for libraries and book storage rooms?	ALL	A	Schematic Design
i	Specified noise level within classroom measured at 10 feet from HVAC supply to not exceed Noise Criteria (NC) 35?	ALL	B	Design Dev, 15990
j	Variable speed drives on pumping systems and fans for cooling towers specified?	ALL	B	15453, 16481
2 HVAC Airflow and Ducting				
*a	Solid metal surfaces with external insulation specified on all new HVAC ductwork (except ceiling diffuser flex connections)(i.e., ductboard not utilized)?	ALL	PF	15800
*b	Duct system seams, joints, and connections specified to be properly sealed with permanently pliable water-based mastics or sealants with a volatile organic compound (VOC) content not to exceed 50 g/l?	ALL	PF	15050
*c	Outside air intakes located a minimum of 7 ft vertically and 25 ft horizontally from polluted or	ALL	PF	Schematic Design

* Indoor Air Quality Items

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	overheated areas and exhausts (e.g., cooling tower, loading dock, an exhaust serving a science lab fume hood, chemical storage room or vocational/industrial shops that produce fumes or gases)?			
*d	Outside air intakes located a minimum of 50 ft horizontally from a driveway, parking lot, or street ?	ALL	PF	Schematic Design
*e	Return air from potentially polluted areas (i.e., science labs, vocational/industrial shops, photography labs) isolated and not re-circulated?	ALL	PF	Schematic Design
*f	Exhaust located so that prevailing breezes sweep exhaust away from building?	ALL	PF	Schematic Design
*g	Exhausts located in non public areas?	ALL	A	Schematic Design
*h	Ductwork and plenum designed to minimize accumulation of dirt and moisture with key access areas provided for inspection, maintenance (i.e., filter changing), and cleaning?	ALL	A	Schematic Design
i	Excessively long runs and unnecessary turns and curves avoided in duct runs?	ALL	B	Schematic Design
3 Plumbing				
a	Hot water limited to areas specified in the AISD Ed Specs?	ALL	PF	Design Dev
b	Lead free solder in potable water lines specified?	ALL	PF	15411
c	Water heaters specified to have 10 year tank warranty and 1 year parts warranty?	ALL	A	15460
d	Water heaters specified to be wrapped in an insulation blanket?	ALL	B	15460
e	Bathrooms and other plumbing clustered for distribution efficiency where possible?	ALL	B	Schematic Design
f	Water fountain specified in lieu of electric drinking fountain?	ALL	B	15440
4 Lighting (Refer also to A3 Climatic Design)				
a	Class P electronic high-frequency instant-start parallel-circuit ballasts for F32T8 lamps specified?	ALL	PF	16515
b	Nominal 4' F32T8 32-watt bi-pin fluorescent lamps with a minimum Color Rendering Index (CRI) of 80 and color temperature of 4100 degrees K specified?	ALL	PF	16515
c	Lamps specified not to exceed 3 milligrams mercury and to be American made?	ALL	PF	16515
d	Design standard for classrooms of 50 foot-candles maintained utilized?	ALL	A	Design Dev
e	Chalkboard task lighting specified in classrooms?	ALL	A	16515
f	Pendant fixtures with direct/indirect lighting components specified for classrooms?	ALL	B	16515
g	AISD standard LED exit signs with centralized battery pack(s) specified?	ALL	B	16515
h	Manual multilevel switching for high/low lighting options designed?	ALL	B	16410, 16515
i	Compact fluorescent light fixtures specified in lieu of incandescent wherever possible?	ALL	B	16515
j	Exterior lighting directed downward to reduce light pollution and allow use of lower wattage?	ALL	B	Design Dev
k	Exterior lighting specified to be controlled on astronomical clocks that are 365 day programmable?	ALL	B	16525
C INDOOR AIR QUALITY (IAQ) (Note: Items with asterisks * are IAQ related)				
1	Minimum ventilation of 15 cubic feet per minute (cfm)/person per ASHRAE Standard 62-1989 provided in classrooms?	ALL	PF	Pre-design
2	Fresh air requirements increased in areas of higher level pollutants per ASHRAE Standard 62-1989 - science labs, industrial/vocational shops, photography labs, teachers' lounges, and cafeterias?	N, A	PF	Pre-design
3	Flow diagram prepared and air circulation pattern analyzed into, through, and out of building?	ALL	PF	Schematic Design
4	Separate, lockable room (minimum 40 sq ft) for hazardous material/chemical storage designated and vented to outside?	ALL	A	Schematic Design
5	Driveways designed so that prevailing breezes sweep vehicle exhaust away from building/mechanical equipment?	ALL	A	Schematic Design

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6	Photocopier rooms ventilated at the rate of at least 4 air changes per hour?	ALL	B	Pre-design
D BUILDING MATERIALS, FINISHES, AND FURNISHINGS				
1 Flooring				
*a	Carpet adhesive specified to be VOC-free?	ALL	PF	09680
b	Carpet specified has minimum 15 year warranty?	ALL	PF	09680
*c	Carpet limited to areas specified in the AISD Ed Specs?	ALL	A	Design Dev
*d	Vinyl composition tile (VCT) utilized in lieu of vinyl tile?	ALL	A	09651
*e	VCT adhesive specified to be VOC-free?	ALL	A	09651
*f	Cove base adhesive specified to be VOC-free?	ALL	A	09653
*g	VCT wax/sealer specified to be VOC-free and/or comply with the AISD standard?	ALL	A	09651
h	Sealed, integrally colored, or stained concrete used in lieu of VCT/ceramic tile?	ALL	B	Design Dev
2 Wet Applied Products				
*a	Zero or low (less than 100 g/l) VOC latex paints and finishes specified?	ALL	PF	09920
*b	Low (less than 380 g/l) VOC alkyd paints and finishes specified? Use of alkyds minimized?	ALL	PF	09920
*c	Zero or low (less than 100 g/l) VOC sealants, adhesives, and caulks specified?	ALL	PF	09920
*d	Low (less than 25 g/l) VOC emission joint compound specified?	ALL	A	09255
*e	Low (less than 25 g/l) VOC emission surface texture compound specified?	ALL	B	09920
3 Wall Systems and Insulation				
*a	Fiberglass batts specified to be zero or low formaldehyde emission, minimum 30% recycled content, and wrapped in polyethylene or polypropylene fabric?	ALL	PF	07210
b	Rigid board insulation to be expanded polystyrene with non chlorofluorocarbon (CFC) blowing agents?	ALL	A	07210, 07242
c	Concrete masonry units (CMU) specified to contain 20-30% Class C flyash by weight and up to 30% recycled aggregate?	ALL	A	04200
d	Walls in restrooms impervious to water, chemicals, etc. using AISD standard materials?	ALL	A	Div 09
e	Hallway walls specified to be made of CMU?	ALL	B	Design Dev
f	CMU specified to be primed with block filler that is thinned and applied according to manufacturer's recommendations?	ALL	C	09900
4 Roofs				
a	Roof specified to have a light colored/highly reflective surface?	ALL	PF	Div 07
b	Roof compatible with rainwater harvesting?	ALL	B	Div 07
5 Windows and Doors				
*a	Operable windows specified in classrooms?	ALL	PF	08500
*b	Doors specified to have no particleboard core or no plastic laminate finish?	ALL	A	08211
6 Casework and Tackboards, Chalkboards, and Markerboards				
*a	No particleboard specified in casework?	ALL	PF	Div 12
*b	Two faces and 4 edges of plywood and medium density fiberboard (MDF) used in casework and shelving specified to be encapsulated with plastic laminate or sealed with a vapor barrier sealer?	ALL	PF	06402, 09900
*c	All chalkboards, tackboards, and markerboards specified to have formaldehyde-free cores?	ALL	B	Div 10
*d	Gypsum wall panels, acoustical wall panels, casework, tackboards, and markerboards specified to be mechanically fastened in lieu of adhesives?	ALL	B	Div 10

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7	Other Materials			
*a	Concrete curing, sealing, and dustproofing compounds specified to be water-based and with VOCs not to exceed 100 g/l?	ALL	A	Div 02 & 03
b	Concrete specified to contain 35% Class C flyash by volume or highest percentage to achieve required compressive strength?	ALL	A	02520, 03300
c	Minimum 46% recycled content acoustical ceiling tiles specified with minimum 0.75 light reflectance?	ALL	A	09512
d	Gypsum wallboard specified with 100% recycled content paper and with the highest % recycled content gypsum locally available?	ALL	B	09253
e	Horizontal mini-blinds specified to be aluminum?	ALL	B	12511
*f	Teflon tape or VOC-free pipe dope specified for fire sprinkler connections?	ALL	C	15325-15330
*g	Stage curtains specified to be inherently flameproof?	ALL	C	11062
h	Horizontal mini-blinds specified to be light colored/highly reflective?	ALL	C	12511
i	100% recycled rubber content specified in laminated rubber dock bumpers?	N, A	C	11160
E	WASTE MANAGEMENT			
1	Recycling - mandated by State of Texas Health and Safety Code, Chapter 361.421			
a	Loading dock designed for storage of pallets, cardboard, and other recyclables?	ALL	A	Schematic Design
b	Trash and recycling storage areas shown on plans?	ALL	A	Schematic Design
F	CONSTRUCTION MANAGEMENT (CM)			
1	General			
*a	Spec language included prohibiting workers from smoking or using tobacco products in enclosed construction areas?	ALL	PF	01010, 01500
*b	Construction cleaning materials specified to be least toxic, water-based (zero VOCs), non-reactive, non-irritating, easily biodegradable and have moderate pH and minimal fragrance & dyes?	ALL	PF	01710
c	Pest management for building and site emphasizes non-chemical management strategies whenever practical, and least toxic chemical controls when pesticides are needed, in accordance with Section 4J of the Structural Pest Control Act?	ALL	A	01421, 02280
*d	Occupied areas specified to be isolated from construction areas with airtight barriers to prevent the migration of airborne pollutants & to mitigate any construction noise that may disrupt occupant activities?	A, R	A	01500
*e	Installation of barrier specified to be coordinated with ventilation measures so that airborne contaminants are not dispersed through the HVAC system?	A, R	A	01500
*f	Vinegar and d-limonene based products specified for surface preparation and painting overspray cleanup?	ALL	A	Div 09
*g	Entryways into construction areas specified to be kept well swept to minimize tracking of contaminants into space?	ALL	A	01500
h	Fire and security sensors specified to be protected from airborne contaminants during construction?	ALL	B	01500
*i	All surfaces specified to be wiped down with a wet cloth as soon as practical after completing all dust-generating activities to keep dust from spreading further within the building?	ALL	B	01500, 09255
j	Inspection of insulation prior to covering it specified to ensure proper installation?	ALL	B	07210
k	Spec language included that promotes energy and water conservation and holds the contractor financially responsible for resource consumption during construction?	ALL	B	Special Conditions

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2	Site Work			
a	Site utilization plan specified to be jointly developed to address material staging, site protection, trailer locations, parking of vehicles and machinery, and waste handling?	ALL	A	01500
b	Spec language included limiting staging area and unnecessary grading of site to protect vegetation and control erosion? Use of parking areas for staging area considered to minimize disturbance?	ALL	A	01500
c	Spec language included to prohibit worker and machinery entry into undisturbed/natural areas of site?	ALL	A	Special Conditions
d	Tree protection measures specified to minimize root damage, soil compaction, drainage, grade, and soil chemistry changes, and trunk/branch breaks and scrapes?	ALL	A	01500, 02122
e	Irrigation installation coordinated with planting to ensure immediate water to new landscape?	ALL	B	02813, Const Mgmt
f	Least toxic termite control specified with minimal application area?	N, A	A	02282
g	Mulching and proper watering of protected trees specified?	ALL	A	02900
h	Erosion control devices properly located? Area protection fencing located at construction limits?	ALL	B	01500, 02900
i	Field inspection of layout lines by landscape architect provided for tree preservation?	ALL	B	01500
j	New grades and drainage adjacent to building modified as needed for positive drainage?	ALL	B	Schematic, CDs
k	Cut and fill balanced to minimize/eliminate hauling? Existing topsoil stockpiled?	N, A	B	02110, 02200
l	Cleared trees and vegetation stockpiled to be mulched for use on site?	N, A	C	02110
m	Understory vegetation cleared only for security & safety and to enhance specimen trees?	N, A	C	02110
n	Only high quality plant material and soil amendments accepted?	N, A	C	Construction Mgmt
3	CM and Indoor Air Quality (IAQ)			
*a	Ventilation with maximum (as high a percentage as possible or practical with 100 percent as the goal) outside air specified to be provided during painting, tape, and float and for a minimum of 48 hours afterwards?	ALL	A	09220
*b	Spec language included prohibiting re-circulation of the air from recently painted areas?	ALL	A	09900
*c	Activities involving significant airborne pollutants specified to be scheduled during off-hours, when occupants of the building or adjacent buildings will not be present?	A, R	A	01040
*d	All paints in open trays, etc. specified to be poured back into original containers and sealed whenever painting is ceased for a period of time (end of day, long break, lunch)?	ALL	A	09920
*e	If thinners are to be used, spec language included that thinners must always be in closed containers, and any rags that have been used with the thinner to wipe up paint are stored in sealed containers?	ALL	A	09900
*f	Spec language included that work preparation of painted areas includes removing, or protecting, as many items of furniture, supplies, and other articles as possible from work area - especially fabrics?	A, R	A	09200
*g	Wet construction materials, such as paints, glues, & sealants, specified to be scheduled and work completed prior to the installation of absorbent materials, such as carpet, furniture, ceiling tiles, fabric, and operable panel partitions?	ALL	A	01500
*h	Temporary filters on HVAC specified to be disposable pleated extended media panel filters with a minimum average of 25% dust-spot efficiency and minimum 92% arrestance per ASHRAE Standard 52.1-1992 specified?	ALL	A	15861
*i	Newly constructed or remodeled spaces specified to be flushed out with maximum (as high a percentage as possible or practical with 100 percent as the goal) outside air prior to occupancy?	ALL	A	01700
*j	Space flushout specified to be coordinated with HVAC distribution system so that contaminants are flushed out of the building and not re-circulated in the process?	ALL	A	01040, 15050
*k	When occupancy schedules make flushout impractical, flushout procedure specified to be performed during	ALL	A	01700

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	off-hours (e.g., weekends and evenings) for a period of time until contaminant level is reduced?			
*l	Ventilation system and occupied areas specified to be protected from airborne contaminants during construction?	ALL	A	01500
*m	Spec language included to remove window panels or other apertures, if necessary, to manage and dispose of construction-related debris and direct temporary exhaust outdoors?	A, R	A	01500
*n	All construction work specified to be completed in areas to be carpeted prior to installing any carpet?	ALL	A	09680
*o	Carpeting specified to be unrolled and allowed to air out and condition 24 to 48 hours before installation in a clean, well ventilated location (such as a ventilated warehouse)?	ALL	A	09680
*p	Carpeting being replaced specified to be vacuumed before removal and floor area to be vacuumed and cleaned thoroughly prior to installing new carpeting?	R	A	09680
*q	HVAC system specified to be operating and set to maintain normal operating temperatures and maximum (as high a percentage as possible or practical with 100 percent as the goal) outside air for 24 hours before, during, and for 72 hours after carpet installation? Opening doors and windows and using fans if necessary specified? Re-circulation of exhaust air specified to be avoided?	ALL	A	09680
*r	Roofing operations using bituminous specified to be scheduled when the school is unoccupied?	ALL	A	01040, Div 07
*s	Spec language included that whenever feasible, bituminous heating vessels should be used instead of open kettles to minimize the evolution of organic vapors?	ALL	A	Div 07
*t	Bituminous heating vessels specified to be located as far from air intakes as possible and preferably downwind from the building? Spec language included that if this is not feasible, certain air intakes should be temporarily blocked while provisions for supplemental uncontaminated outside air are made using portable fans?	ALL	A	Div 07
4 Construction Waste Management				
a	Diversion goal specified for construction waste recycling/recovery?	ALL	PF	Pre-Bid Conference
b	Metals specified to be site separated and recycled?	ALL	PF	01500
c	Recycling signage specified to be in both English and Spanish?	ALL	A	01500
d	Spec language included to encourage material and product suppliers to reduce packaging of materials brought to job and/or to reuse or recycle their packaging?	ALL	C	01600
G OPERATIONS AND MAINTENANCE (O & M)				
*1	HVAC commissioning specified in project manual per ASHRAE Guideline 1-1996 (including verifying that the performance meets design intent, generating of appropriate system documentation, and training of operation and maintenance personnel)?	ALL	PF	15900
*2	Disposable pleated extended media panel filters with a minimum average of 25% dust spot efficiency and minimum 92% arrestance per ASHRAE Standard 52.1-1992 specified?	ALL	A	15861
3 O & M Handbook/Project Close-out				
a	Door key schedule specified to be included?	ALL	B	01700, 08710
b	Process for timely responses on HVAC warranty issues specified to be identified?	ALL	B	01700, 15050
c	On-site training classes and walkthrough specified to demonstrate all systems to owner's representative(s)?	ALL	B	01700
d	Spec language included for the training of maintenance personnel on all systems: building and site?	ALL	B	01700
e	Three copies of irrigation manuals for owner required?	ALL	B	01700, 02813
f	As built drawing of irrigation system specified to be provided?	ALL	B	01700, 02813

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g	Parts and special tools lists and supply contacts for all mechanical equipment provided?	ALL	B	01700
h	Description of intent of operation and design assumptions of mechanical system provided?	ALL	B	01700
H INNOVATION				
1	Site environmental features (water, geology, vegetation) protected and enhanced for educational exposure?	N	EC	Pre-design
2	Area for children's garden in suitable soil located?	N	EC	Pre-design
3	Roof designed (and any rooftop equipment located) to accommodate or incorporate future photovoltaics?	N, A	EC	Schematic Design
4	Plumbing system designed to accommodate or incorporate future solar water heating?	N, A	EC	Schematic Design
5	Rainwater harvesting included to reduce size of detention ponds, control erosion, & provide irrigation water?	N, A	EC	Schematic Design
6	City of Austin (COA) Drainage Utility wet pond installation guidelines utilized?	N, A	EC	Schematic, Div 02
7	Provision for future electrical loads specified by installing extra sleeves, conduit, etc.?	ALL	EC	Design Dev
8	Provisions for future graywater system plumbed?	N, A	EC	Design Dev
9	Future rainwater collection storage and circulation calculated?	N, A	EC	Design Dev
10	Gutters and downspouts directed to central drainage area for future rainwater collection?	N, A	EC	Design Dev
11	Life cycle assessment utilized for materials selection?	ALL	EC	Design Dev
12	Locally sourced/manufactured materials and products specified? (one point per material)	ALL	EC	Design Dev
13	Tracking and documenting construction waste recycling/recovery specified to occur?	ALL	EC	01300, 01500
14	Parking bumpers with minimum 100% recycled content specified?	N, A	EC	Div 02
15	Recycled content in asphalt (glass aggregate/crumb rubber) specified?	N, A	EC	02511
*16	Non-toxic/physical barrier termite control specified?	N, A	EC	02282
17	Bubblers provided to all new trees to ensure establishment?	ALL	EC	02813, CDs
*18	Less toxic, longer life alternatives to modified bitumen roofs specified?	ALL	EC	Div 07
19	Radiant barrier with adjacent airspace specified for under the roof deck on a metal roof?	ALL	EC	Div 07
20	Cellulose insulation in lieu of fiberglass specified?	ALL	EC	07210
*21	Window screens specified to be installed on operable windows?	N, A	EC	08500
22	Uniform Plumbing Code exceeded with plumbing fixture water usage?	ALL	EC	15440
23	Ceiling fans specified to be installed in classrooms?	N, A	EC	15850
*24	Ability to adjust ventilation rates based on occupancy level (e.g., carbon dioxide sensors) specified?	ALL	EC	15970
25	Occupancy sensors for lighting in general use rooms specified?	ALL	EC	16140
26	Where daylighting is used as a light source and design parameter, 100% to 10% dimming ballasts in light fixtures specified?	ALL	EC	16515

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 Irene Pickhardt, Texas Education Association
 Quade Stahl, Texas Department of Health
 Tom Fitzpatrick, Tom Fitzpatrick Planning and Program Management
 Max Woodfin

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