



NEWPORT-MESA UNIFIED SCHOOL DISTRICT

ADDENDUM NO. 1 CARPETING REPLACEMENT AT VARIOUS SITES

BID No. 108-20

NEWPORT MESA UNIFIED SCHOOL DISTRICT
2985 BEAR ST., BLDG.-A

COSTA MESA, CALIFORNIA 92626

JUNE 4, 2020

The following revisions and/or clarifications shall be made to the BID documents for the above-named work. All work described in the original BID documents and all applicable Sections of the original BID documents shall be included in the contract, except as herein modified:

Acknowledgement of this Addendum shall be made below and submitted with the BID submission. If acknowledgement is not made the proposal may be considered non-responsive.

- **Replace:** Bid Document Bid Scope of Work Flooring (Attached)
- **Replace:** Bid Document Bid Scope of Work Flooring Finishes (Attached)
- **Replace:** Bid Document Bid Moving Specifications (Attached)
- **Add:** Room SF Calculations (Attached)
- **Add:** Listing of Abatement rooms by site (Attached)
- **Change:** Bid opening date to June 16, 2020 at 2:00 P.M.

All other provisions of the BID remain unchanged.

BELOW, PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM AND SUBMIT IT WITH YOUR PROPOSAL.

Name: _____

Signature: _____

Firm Name: _____

Address: _____



Newport-Mesa
Unified School District

NEWPORT-MESA UNIFIED SCHOOL DISTRICT

Telephone #:

Fax #:

(END OF ADDENDUM NO.1)

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SCOPE OF WORK

PART 1 – GENERAL SCOPE OF WORK CARPET

1.01 The scope of work for the carpet shall be as follows and as described on the scope site plans made a part of this section.

1.02 General School List:

Davis: Rms. 11,12,13,14,16,23,24,25,29,Speech,36 (music)

Whittier: Rms. 4,5,11,13,35,36,40,42,43. Portables. 1,2,3,6,7,8,10,14,15,17,18,22,25,26,29,30,31 (Library), 8A

Rea: Rms. 10,11,5,6,7,8,9,1,2,4,2 small offices and MDF room next to rooms 10 and 11

1.03 2020 Abatement (Abatement by others under separate contract):

Davis: 11,12,13,14,16,23,24,25,

Whittier: 4,5,11,13,35,36,40,42,43

Rea: 1,2,4,5,6,7,8,9,10,11

1.04 District Abatement separate Contract

A. The District shall retain and manage a separate concurrent hazardous waste abatement project on all the above schools. However, the contractor shall do any and all demo for the existing flooring that is of a non hazardous waste type. Naturally, where abatement may be crucial to the timing of the project, coordinating the furniture moving, storage and protection of such work, early in the contract, is a key component of the work. It is the contractor's responsibility to coordinate furniture moving with the District and its abatement contractor. A coordination meeting will be scheduled by the District after award.

B. The General or special conditions of such abatement and the schedule for that work shall be obtained from the District.

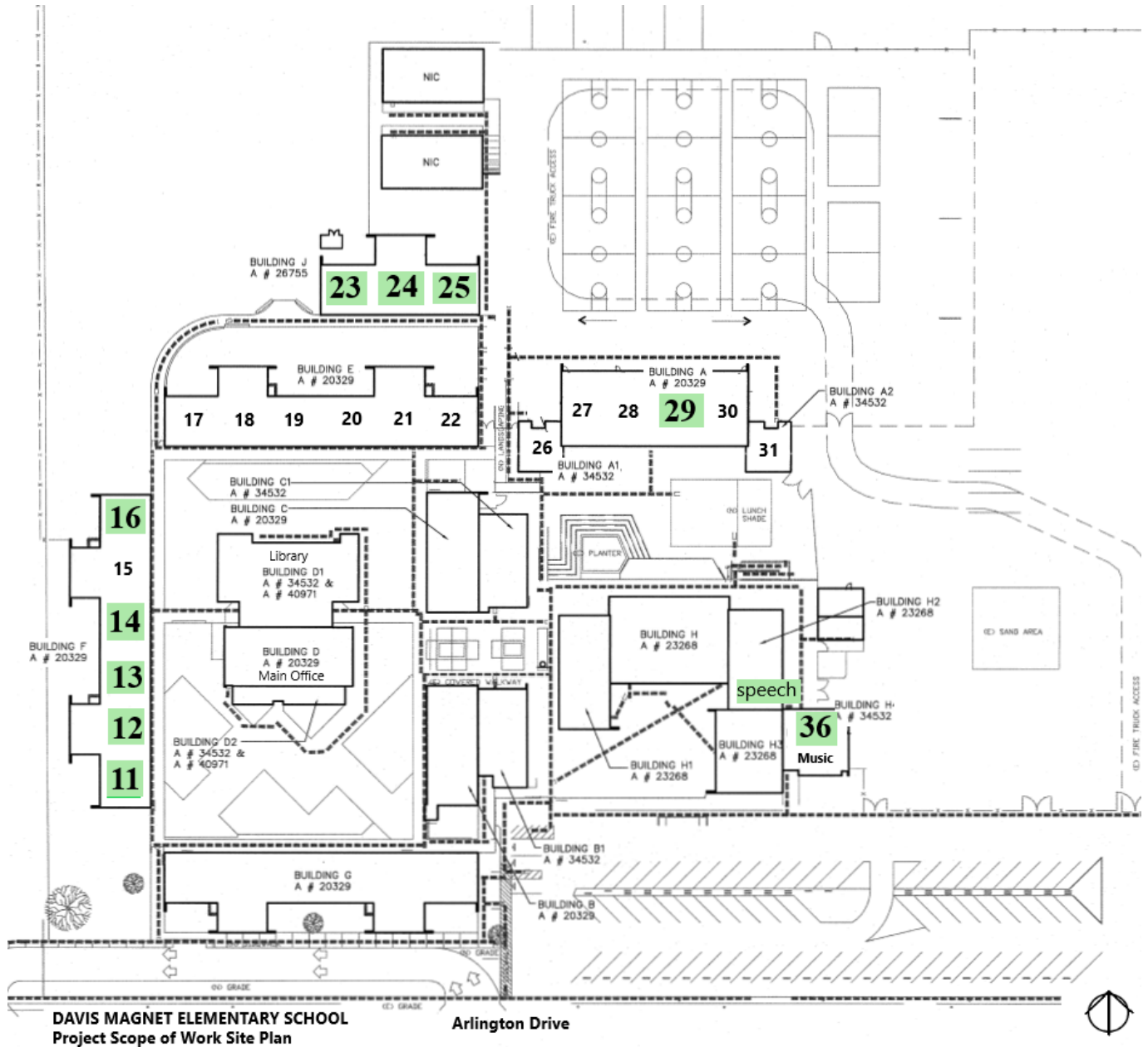
1.05 The contractor shall also move all furnishing in accordance with the Districts spec regarding same.

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PART 2 –

2.01 Site #1

A. Davis Magnet Elementary



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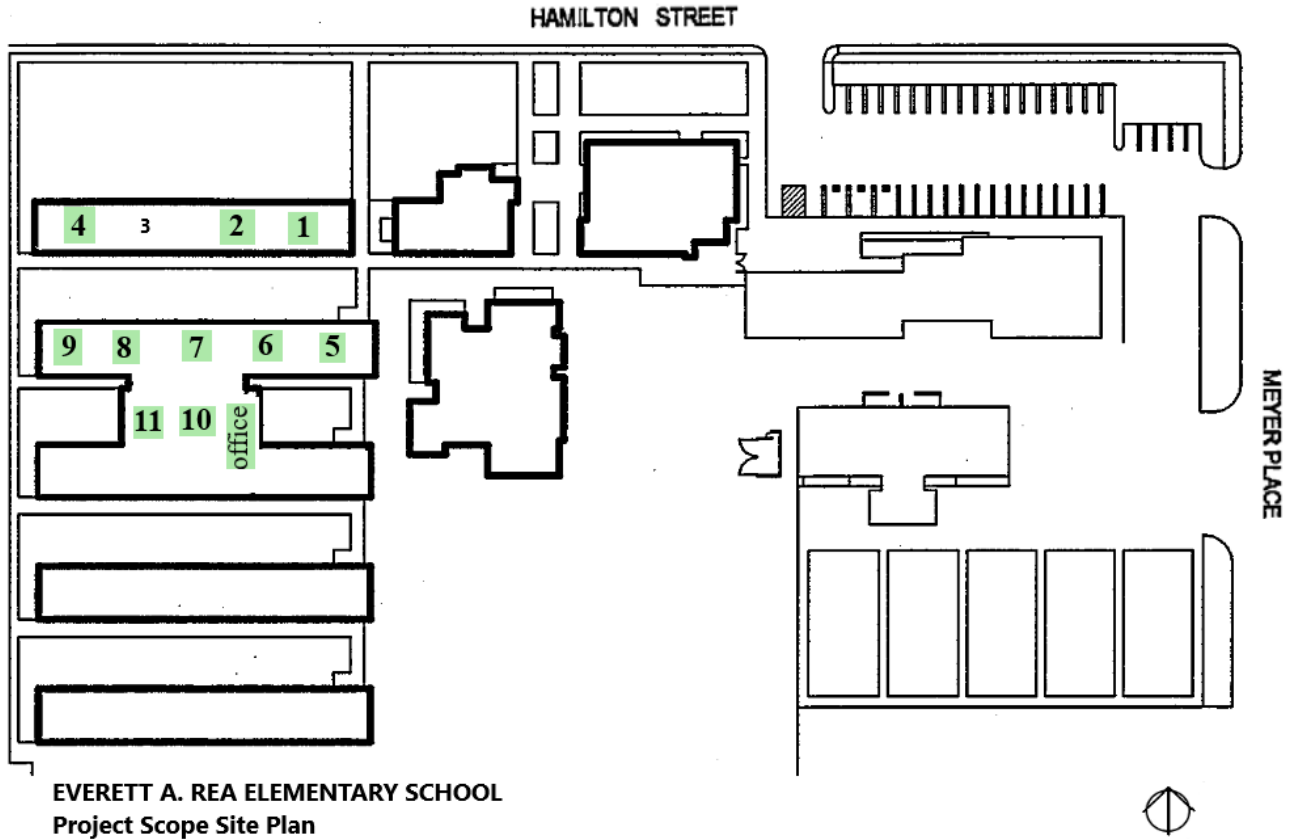
B. Area Details

School	Room Number	Area (Square Footage)
DavisES	11	928
DavisES	12	1241
DavisES	14	928
DavisES	16	928
DavisES	23	928
DavisES	24	1241
DavisES	25	928
DavisES	29	1182
DavisES	Speech Room	418
DavisES	36(music)	1045

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2.02 Site #2

A. Rea Elementary School



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B. Area Details

School	Room Number	Area (Square Footage)
ReaES	Room 1 Storage	96
ReaES	1	1131
ReaES	2	899
ReaES	4	1050
ReaES	5	928
ReaES	6	928
ReaES	7	928
ReaES	8	928
ReaES	9	928
ReaES	10	899
ReaES	11	899
ReaES	2 small offices and MDF (10&11)	515

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2.03 Site Plan #3

A. Whittier Elementary School



B. Area Details

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Portables		
School	Room Number	Area (Square Footage)
WhittierES	1	1044
WhittierES	2	1044
WhittierES	3	912
WhittierES	2&3 Work Room	99
WhittierES	6	899
WhittierES	7	899
WhittierES	8	899
WhittierES	8a	897
WhittierES	10	897
WhittierES	14	897
WhittierES	15	897
WhittierES	17	897
WhittierES	18	897
WhittierES	22	843
WhittierES	25	897
WhittierES	26	897
WhittierES	29	897
WhittierES	30	897
WhittierES	31 Library	1833
Classrooms		
School	Room Number	Area (Square Footage)
WhittierES	Work Room 4&5	112
WhittierES	4	1363
WhittierES	5	1363
WhittierES	11	897
WhittierES	13	897
WhittierES	35	897
WhittierES	36	897
WhittierES	40	899
WhittierES	42	899
WhittierES	43	899

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FINISHES

CARPETING

PART 1 – GENERAL

1.01 Summary of Considerations & District Criteria

- A. Modular tile carpeting for use in facilities shall be Milliken, carpet tile, or equal or better. All material shall be a high-performance, branded 100% Type 6 or 6,6 nylon. Mill extruded nylons will not be accepted. Carpet shall be tufted and have a manufacturer's PVC-free cushion backing system which provides a non-permanent installation application, using a nonreactive or high moisture, releasable adhesive, meeting or exceeding requirements for certification according to the CRI Green Label Plus IAQ Test Program. Carpet tile shall be recyclable meeting USGBC LEED Rating System requirements and shall have third party certification.

1.02 Application / Intended Use

- A. This Design Criteria shall be used in determining and specifying tile carpeting, LVT and entry system at all facilities. It is intended to be an all-inclusive specification in and of itself, in that, it is specifying tools such as MasterSpec. All products must meet or exceed design intent specification.

1.03 Selection Criteria

A. Industry Standards and Tests

- i. Americans with Disabilities Act (ADA): Section 4.5.3. Accessibility Guidelines for Building & Facilities
- ii. American Association of Textile Chemists and Colors (AATCC): 16, Option E Colorfastness of Light; 165 Colorfastness to Crocking, Carpets AATCC Crock Meter Method.
- iii. Aachen Test Test: Dimensional Stability (DIN Standard 54318 175 Stain Resistance; Pile Floor Covering
- iv. American Society for Testing and Materials (ASTM) D 2859 Flammability of Finished Textile Floor Covering Materials. E 648 Critical Radiant Flux of Floor Covering System Using a Radiant Heat Energy Source (NFPA 253) E662 Specific Optical Density of Smoke Generated by Solid Materials (NFPA 258)
- v. Consumer Product Safety Commission (CPSC): FF-1-7 Methenamine Pill Test.

B. Sustainable Compliance

Preference goes to carpet tile manufacturers who operate a carpet tile-recycling program for 100% of the carpet product (at the end of its useful life). Third party certification shall be required.

- i. NSF/ANSI-140 Platinum: All carpet products installed shall be certified to meet the NSF/ANSI-140 standard at the Platinum certification level.

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- ii. For carpet tile, documentation indicating compliance with testing and product requirements of CRI's "Green Label Plus" program.
- iii. Carpet must be free from LBC Red List ingredients at 100 ppm.
- iv. Red List Free must be 3rd party verified and publicly available through LBC Declare Labels.
- v. Product must be Cradle to Cradle 3.1 Silver or higher-level certification.
- vi. For installation adhesive, documentation including printed statement of VOC content of 50 g/L or less, as per SCAQMD Rule #1168.

1.04 Submittals

- A. Shop Drawings- in accordance with other sections prepare floor plans of the work of the contract and submit for approval. Product Data Sheets: Submit for all products proposed for use, describing physical characteristics, sizes, patterns, colors available, type of subfloor, and method of installation.
- B. Test Reports: Provide certified test reports, prepared by an independent testing laboratory, showing conformance to specified performance standards. Test results shall represent average results for production goods and shall not be over two years old.
- C. Samples: Full size samples shall be required for each type of tile carpeting specified.
- D. Maintenance Data: Submit manufacturers recommend cleaning and maintenance data. Include maintenance procedures, recommended maintenance materials, and suggested schedule for cleaning.
- E. Recycled Content Percentage Submittals
 - i. Submit a statement signed by the manufacturer's Executive Officer or independent certification third-party that the provided carpet materials have the specified recycled material percentage.
- F. Submit documentation of manufacturer's take-back program for carpet. Including:
 - i. Confirmation that the new carpet being installed will be accepted (at the point of future replacement) through a manufacturer's operated program for recycling or reuse.
 - ii. Written description of such a process for the recycling and/or recovery of used/worn products.
 - iii. Contact information for the take-back program.
- G. Existing Carpet Recycling Plan and Recycling Certification
 - i. Submit documentation describing the reclamation plan for existing carpet. Include appropriate contact information, overview of procedures, and limitations and conditions applicable to the project Carpet recycling options consist of:
 - 1. Repurposing - reusing the product in another application such as facilitating the donation of used carpeting to charities and other nonprofit organizations.
 - 2. Closed Loop Recycling - turning waste materials into new materials of the same value, such as vinyl backing into vinyl backing and nylon yarn into nylon carpet yarn.

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3. Open Loop Recycling – creating other product types from reclaimed carpet. For example, turning nylon face fiber into automotive parts or carpet padding, including nylon face fiber in recycled backings
4. Waste-to-Energy - using carpet for waste-to-energy. In the case of waste-to-energy, manufacturer shall justify why carpet cannot be recycled as this method should be a last resort.
5. Landfill or incineration – are not approved disposal methods

H. Shop Drawings: For floor covering and integrated walk off mats. Include floor plan showing the location, dimension and orientation of carpet tiles and walk off mats as specified.

I. Warranties: Unexecuted sample copies of warranties. All warranties shall be non-excluding regardless of existing conditions including RH, or contractor installation and workmanship.

1.05 Substitutions

A. Proposed substitution, to be considered, shall be manufactured of equivalent materials that meet or exceed specified requirements within the time allowed for substitution review.

1.06 Quality Assurance

A. Contractor Qualifications

- i. Employ only experienced Contractors (Installers) skilled in the successful installation of the specified materials and accessories on similar projects for a minimum of five (5) years, acceptable to the carpet tile manufacturer in writing to Owner/Design firm.
- ii. Installer shall have documented experience with a formal lift system when applicable to the job.

B. Manufacturer(s) Qualifications

- i. Utilize only manufacturers making the specified materials as a current and regular production item.
- ii. Manufacturer: Company specializing in carpet tile manufacturing with a minimum of ten continuous years of documented experience. Carpet manufacturing processes must be certified by a recognized ISO registrar to the current requirements of either the ISO 9001 or ISO 9002 standards for quality management systems as established by the International Organization for Standardization (1987), revised 1994).
- iii. Manufacturer to provide three (3) references of installations in similar facilities.

C. Quality and Performance Testing: Carpet shall comply with the following performance testing requirement:

- i. CRI TARR Rating (Texture Appearance Retention Rating): “Severe” or “Heavy” using ASTM D-5252 Hexapod Tumble Test. Value must be 3.0 or higher to ensure appearance retention in high traffic areas such as school classrooms (rating of 3.0) and corridors (rating of 3.0 – 3.5).

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- i. Noise Reduction Coefficient, ASTM C423: 0.20 minimum. 0.25 for LEED facility
- ii. ASTM D 2859 or CPSC FF-1-70 Methenamine Pill Test: Pass.
- iii. Critical Radiant Flux Classification: Not less than 0.45 W/sq. cm.
- iv. Dry Breaking Strength: Not less than 100 lbf according to ASTM D 2646.
- v. Dimensional Tolerance: Within 1/32 inch of specified size dimensions, as determined by physical measurement.
- vi. Dimensional Stability: 0.2% or less according to ISO 2551 (Aachen Test).
- vii. Colorfastness to Crocking: Not less than 4, wet and dry, according to AATCC 165.
- viii. Electrostatic Propensity: Less than 3.5 kV according to AATCC 134.
- ix. ASTM E 648, Critical Radiant Panel Flux Class I, not less than 0.45 watts per square centimeter.
- x. AATCC 16, Option E: Minimum rating of 4 on grey scale after 80 hours exposure.
- xi. ASTM E 662 (NFPA 258): Smoke density less than 450 optical density
- xii. AATCC 165: Minimum rating of 4 wet and dry.
- xiii. AACHEN Test (DIN Standard 54318): Dimensional stability 0.2% shrinkage or growth.

1.07 Delivery, Storage, Handling

- A. Comply with CRI 104 Section 5 Storage and Handling.
 - i. Deliver all material to the installation site in the manufacturer's original packaging. Packaging shall contain manufacturer's name, product color and pattern name, identification number, and other related information.
 - ii. Carpet tiles shall be stored between 40° F and 100° F and shall be conditioned to between 60° F and 90° F for 48 hours prior to installation.

1.07 Warranty

- A. Project warranty shall be as stated in Division 01 of the Specifications.
- B. Special Tile Carpeting Warranty: Written warranty, non-prorated, signed by carpet tile manufacturer agreeing to remove and replace tile carpeting installation that fails in materials and workmanship within the specified warranty period.

- C. Provide certified copies of the following manufacturer's product warranties.
1. Lifetime Face Fiber Wear
 2. Lifetime Staining/Soiling Resistance
 3. Lifetime Color Pattern Permanency
 4. Lifetime Delamination of Backing
 5. Lifetime Edge Ravel
 6. Lifetime Tuft Bind
 7. Lifetime Floor Compatibility
 8. Lifetime Antistatic
 9. Lifetime Flammability
 10. Lifetime Cushion Resiliency
 11. Lifetime Dimensional Stability
 12. Lifetime Floor Release
 13. Lifetime Moisture Resistance
- D. Warranty shall be sole source responsibility of the manufacture. Second source warranties or warranties that involve parties' other than the manufacturer is unacceptable.
- E. In case of multiple buildings where tile carpeting has been used, identify building name/number and pattern, pattern color, square yards used.
- F. Installers Warranty: The Contractor (Installer) shall fully guarantee the installation against defects in workmanship, seaming and loss of adhesion to floor for a period of one (1) year from the date of Substantial Completion. Upon written notice, the Installer shall repair or replace the affected area at no cost.

1.09 Extra Materials

- A. Provide additional carpet tiles equal to 3% of each type, color, and pattern furnished for use as maintenance stock.

PART 2 – PRODUCTS

2.01 Manufacturers

- A. ALL carpet tiles shall be products of one manufacturer, unless specifically indicated otherwise.
- B. Substitutions following award of contract are not allowed.
- C. Manufacturer shall be currently involved in reuse technology including renewing and repatterning used product to eliminate waste sent to landfills.
- D. Carpet shall conform to the CRI Indoor Air Quality Testing Program with specific product certification number. Manufacturer shall have a stated environmental policy and documented waste generation improvements

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2.02 Carpet Tile Component Characteristics (equal to or better)

Manufacturer: Milliken

- A. Product: Change Agent modular tile similar to photo example
- B. Construction: Tufted, Textured Loop
- C. Fiber Content: 100% nylon Type 6 or 6,6
- D. Fiber - to be the best from the factory
- E. Dye Method: Digital or Solution dyed technology
- F. Color and Pattern: Contractor to provide three color options and classroom renderings for review by Architect and Owner.
- G. Pile Density: 5400 minimums.
- H. Gauge: 1/12" minimum.
- I. Surface Pile Weight: 15 oz./sq. yd. minimum.
- J. Stitches per Inch: 8.00" minimum.
- K. Backing System: Manufacturer's standard PVC-Free open cell polyurethane cushion backing
- L. Critical Radiant Flux Classification: Not less than 0.45 W/sq.cm.
- M. Colorfastness to Crocking: Not less than 4, wet and dry, per AATCC-165, per AATCC-165.
- N. Colorfastness to Light: Not less than 4 after 60 AFU (AATCC fading units) per AATCC-16.
- O. Stain Resistance: AATCC-175, must pass Acid Red 40 spot test with an 8 or better.
- P. TARR Rating (Texture Appearance Retention Rating): Severe Traffic End-Use Applications
- Q. Dimensional Stability: Aachen Method Din 54318, 0.2% or less per ISO 2551.
- R. Smoke Density: < or = 450 flaming.
- S. Static Generation: AATCC 134 w/ neolite < or = 3.5KV at 20% rh.
- T. Flame-Spread and Flammability:
- U. Carpet flammability shall meet federal Flammability Standards CPSC FF 1-70, when tested in accordance with ASTM D2959-70T (Methenamine Pill Test).
- V. Trowelable Leveling and Patching Compounds: Latex-modified, hydraulic-cement based formulation provided by carpet tile manufacturer.
- W. Adhesives: Water-resistant, mildew-resistant, non-staining, pressure-sensitive type to suit products and subfloor conditions indicated, that complies with flammability requirements for installed carpet tile and recommended by carpet tile manufacturer for releasable installations.
- X. Indoor Air Quality Control: Carpet tile and adhesive shall be CRI Green Label Plus certified by published class (product type) and certification number.
- Y. Water intake for Manufacturing and Finishing purposes must not exceed 1 gallon per square meter.

2.03 Accessories

- A. Adhesive shall be manufacturer approved.
- B. Subfloor filler: Ardex feather finish or other Portland cement-based floor-patching compound.
- C. Cove base: Cove base shall be provided in all rooms and be 4" Tarkett, color to be selected by District. All work shall be TRADITIONAL DURACOVE THERMOPLASTIC RUBBER 1/8" (TYPE TP), equal or better.
- D. Transition strips: Tarkett Edge guards, black or other standard color where specified. Transition strips shall be provided in any specialized configuration required by any unique intersection identified in the walk through.
- E. Walk off Matts shall be OBEX™ TILE Modular Carpet, CUT X, 50 x 50 cm FZX5-27, color to be selected by District.

PART 3 – EXECUTION

3.01 Examination and Preparation

- A. Per Manufacturer recommendations , review the existing conditions and move furniture per the District spec herein and demo all required existing flooring to best prepare for the new work.

3.02 Installation Procedures

- A. Install carpet tiles and adhesive in accordance with manufacture's installation instructions.
- B. Carpet to be secured to the floor in compliance with Americans with disabilities Act: (ADA), Section 4.5.3.
- B. Proper layout and planning must be completed prior to any application of adhesive or carpet tile.
- C. Two working chalk lines must be applied to the floor to insure a straight, square properly aligned installation. These chalk lines intersect at the starting point and are exactly 90° to each other.
- D. Begin installation using a pyramid technique and aligning the first tile at the intersection of the two chalk lines.
- E. Always slide each module into position from the side to prevent trapped yarn. Set each module by firmly rubbing both joints.
- F. Modules should be tight but not compressed. Peaking will occur when modules are too tight. Too loose an installation can slip and create obvious gap with use.
- G. Arrows are embossed and printed on the back of each module indicating pile direction. All arrows shall run in the same direction.
- H. A parallel of "scribe" cutting technique may be used when cutting the modules. Any method leading to a clean, properly sized cut is acceptable.
- I. Cuts are most easily and cleanly done through the face of the module.
- J. Provide unobstructed spaces for removing and replacing furniture and equipment in the installation area.
- K. Concrete slabs must have Relative Humidity (RH) and pH range compliant to manufacturer's QC standards.
- L. Remove coatings including curing compounds and other substances that are incompatible with adhesives.
- M. Install tile carpeting and entry system tile using releasable installation method. Comply with CRI 104, Section 13, Carpet Modules (Tile Provide rubber or metal tile carpeting transition divider strip/nosing between carpet tile and walk-off tile when total thickness of each material is not equal. Divider strip nosing and typed selected by Architect.

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- N. Where tile carpeting does not continue beyond a door to another room, extend carpet tile into door reveals so that carpet tile stops under door when door is in closed position.
- O. Remove any adhesives, paint, or other products on the carpet immediately during carpet installation.
- P. On all wood floor portable classrooms, the contractor shall install TractionBack®, which is a proprietary high-friction backing adhesive that keeps the modular carpet securely in place. It is designed to be an alternative to wet adhesive and be applied as a “peel and stick” method. .

3.03 Field Quality Control

- A. Arrange for carpet manufacturer to provide field service specialist at commencement of installation to instruct installer in methods and to assure that project conditions are satisfactory.
- B. Review CRI 104 for guidelines on temperature, humidity, and ventilation and on “Protecting Indoor Installations.”
- C. Do not install carpets over concrete slabs until slabs have cured and are sufficiently dry to bond with adhesive. Concrete slabs must have Relative Humidity (RH) and pH range compliant to manufacturer’s QC standards.

3.04 Cleaning

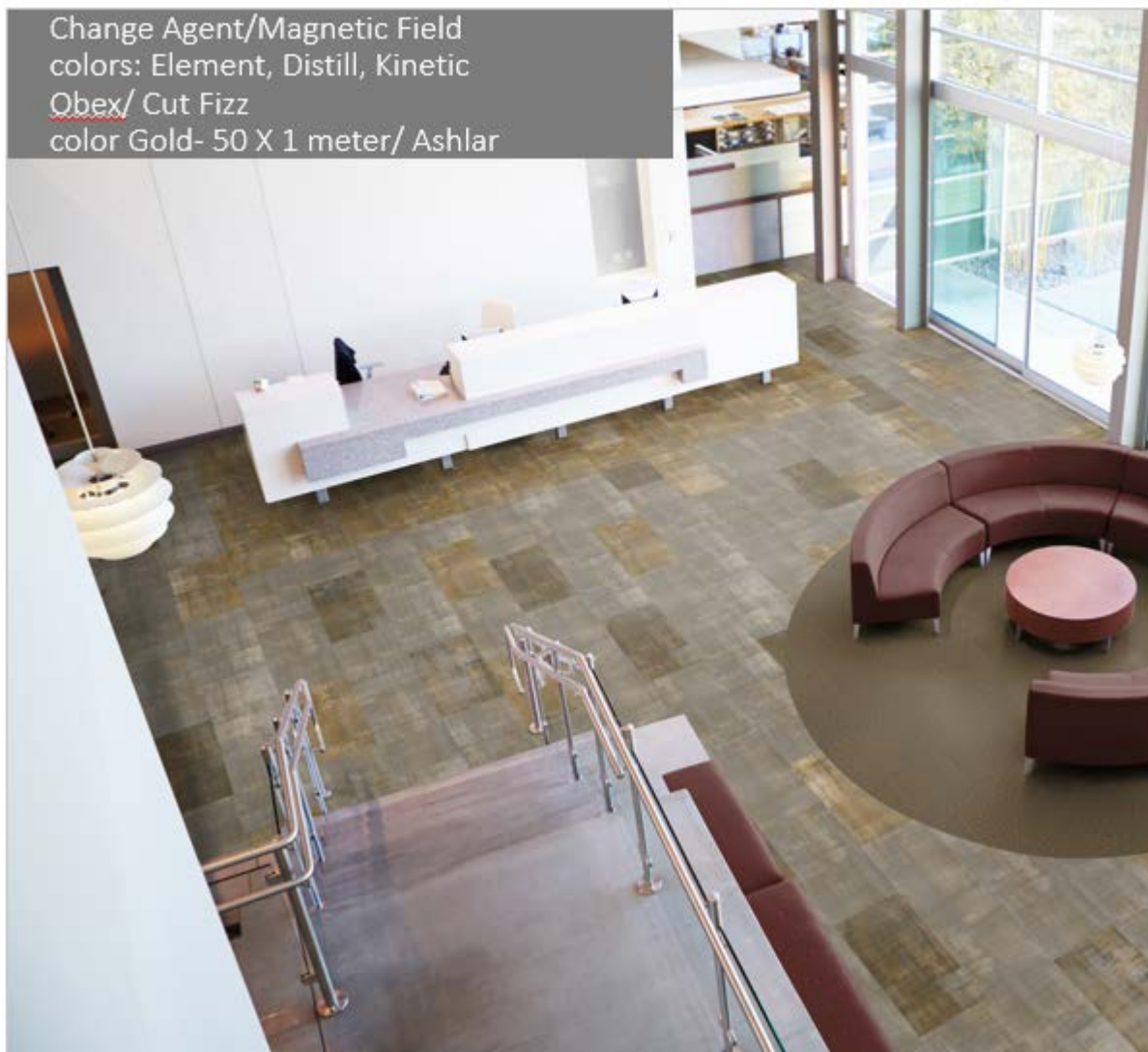
- A. The tile carpeting and walk-off tile manufacturer shall provide instructions to designate the proper methods and procedures for cleaning tile carpeting material furnished utilizing the above method.
- B. Tile carpeting and walk-off manufacturer shall provide a representative to demonstrate cleaning and stain removal processes to maintenance personnel at: (1) 30 days prior to Substantial Completion; (2) at 6 months from date of Substantial Completion and; (3) 11 months from date of Substantial Completion.
- C. Remove excess adhesive from floor, base and wall surfaces without damage.
- D. Clean floor and base surfaces in accordance with manufacturer’s instructions.
- E. A commercial upright vacuum with a beater brush approved under the CRI Seal of Approval Green Label program is recommended for vacuuming of all carpet. For a list of approved vacuums visit www.carpet-rug.org.

3.05 Protection During Construction

- A. Protect tile carpeting against damage from construction operations and placement of equipment and fixtures during remainder of construction period as recommended by manufacturer and as required by CRI 104, Section 15, Protection of Indoor Installations. Do not use plastic, adhesive sheet.

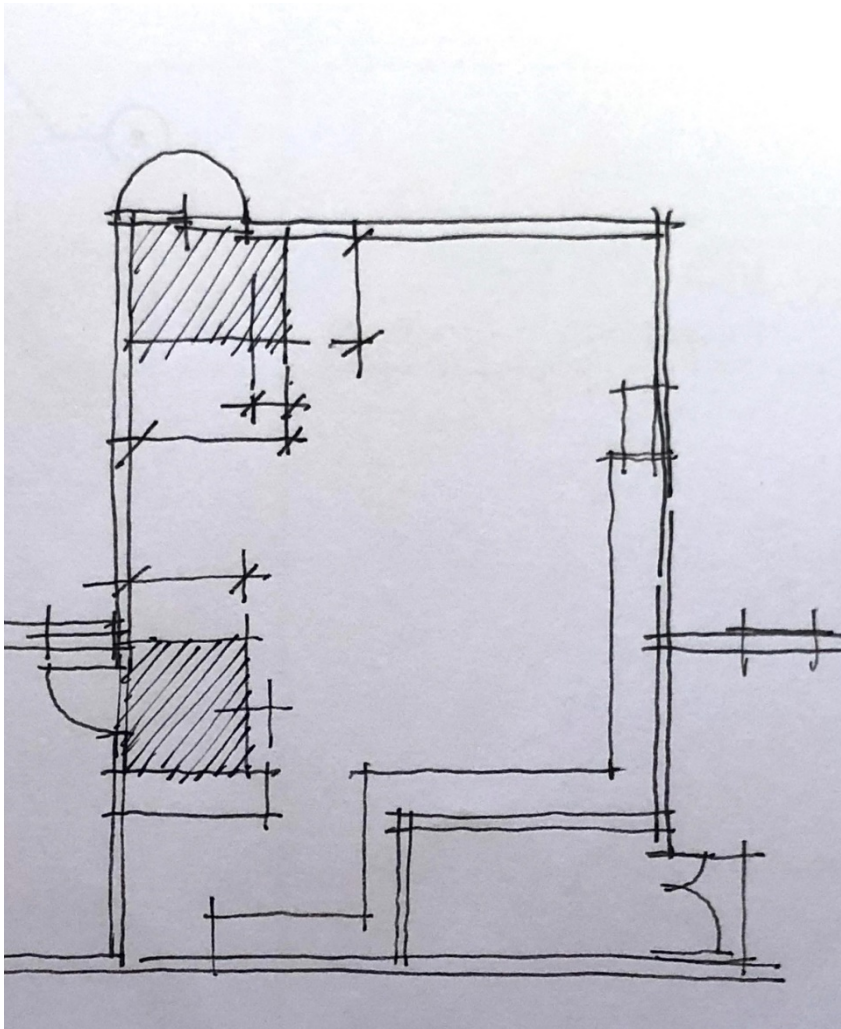
3.06 Photo example

This photo is to show context general color, layout and product, for the carpet *field only*. Final determination of color will be made from available standards, after award. The walk off Obex CutX entry product shall be placed per the sample alignment drawing to follow and later per approved submittal, at every exterior door. Interior doors to classrooms, entering from interior corridors shall have a transition strip at every entry located under the door so as not seen from the interior or exterior. The round element in the sample photo below is not representative of any interior condition in this contract.



3.07 Sample Drawing

The contractor shall provide a new exterior aluminum threshold at all exterior doors. The sample drawing below shows the Obex walk- off mats, installed flush with the new carpet field and cut and placed at 90 degrees with all exterior doors (demonstrated by the cross hatch in the diagram). The walk off mats shall be a minimum of 6' from the threshold, into the rooms and shall extend a minimum 18" to each side of the door or *to the nearest architectural feature*. There are also many conditions where the walk- off mat shall be placed tight to the nearest wall where doors are close to such door jambs. The walk offs shall be installed at every exterior door and the project may have 1, 2 3 or 4 such exterior doors. As part of the work the contractor shall submit shop drawings of every such door, carpet and walk off situation for approval.



END OF SECTION

BID SPECIFICATIONS
SPECIFICATIONS
FURNISHINGS AND EQUIPMENT MOVING

PART 1 – GENERAL

1.01 SUMMARY

- A. This section includes the following
 1. Preparing furniture, supplies, and equipment for move.
 2. Moving furniture, supplies, and equipment to new location.
 3. Storing and protections of the furniture, supplies, and equipment both on and off site.
 4. Setting up the rooms after construction is completed.
- B. For the purpose of this project, the scope of work is limited to moving and storing furnishings and equipment from classrooms and non-instructional rooms. Refer to applicable paragraphs in this Section.

1.02 RELATED DOCUMENTS

- A. General provisions of the Contract, including General and Special Conditions and other Division 01 Specifications Sections, apply to this Section and the Scope of Work.

1.03 QUALIFICATIONS

- A. Mover: Professional moving company is preferred however, the contractor shall manage this portion of the work in the most professional manner, employing all persons to move all school classroom equipment, including computers, electronic equipment, gear, science laboratory/ classrooms, theater, instruments, photography laboratories, kitchens, cafeteria dining rooms/ multi-purpose rooms, and industrial arts classrooms.
- B. Insurance and Bonds: The moving company shall carry insurance and bonds for packing, transportation and storage of materials and equipment as follows:
 1. Bond: \$10,000.00 minimum
 2. Comprehensive General Liability Insurance:

Aggregate	\$2,000,000
Single Limit per Occurrence	\$1,000,000
 3. Cargo Coverage, per van or onsite trailer cargo container

\$ 200,000

1.04 SUBMITTALS

- A. Bonding compliance for mover and storage facilities and insurance requirements in accordance with the General Conditions.

1.05 PRE-MOVING CONFERENCE

- A. Convene a pre-moving conference two weeks prior to commencing work of this section and apprise the District representative of this meeting.
- B. Conference shall include: District's Move Representative, Project Manager, Manager School Facilities, and Moving Contractors.
- C. Discuss coordination of the moves with the phasing of the work, including the use of either onsite district facilities or on-site or off-site in Contractor-provided storage.
- D. Include within the discussion the means and methods of relocating, protection, storage and return of all portions of the existing classrooms.

1.06 SCHEDULING

- A. Arrange schedule with District's requirements for sequence of work under this contract.
- B. Coordinate the moves within the Contractor's construction CPM schedule, including the moves to and from storage.
 - 1. Moves to and from should be scheduled outside of school hours, on weekends, holidays or school recess periods.

1.07 DISTRICTS INSTRUCTIONS

- A. All items to be moved shall be the responsibility of the Contractor during the packaging, moving, and storage and shall be moved using the proper equipment to protect from damage. A Professional Mover shall be employed by the District Contractor for all the packaging, labeling, and moving of all items that leave their room of origin for storage on site, off site or to any other room or building within the school site. The relocation of furniture or wall mounted items relocated within their own room may be moved by the Contractor.
- B. Subcontracting of packing, moving, or storage to other than the listed moving and storage contractor is prohibited without prior written District approval.
- C. The Contractor shall package, move, relocate and store items without disruption of school operations.

- D. Prior to beginning construction work in each phase or area, the Contractor shall relocate the furniture, equipment, books, and supplies to temporary storage or other pre-approved on-site or off-site areas. After the work in each phase is completed, the Contractor shall relocate the furniture, equipment, books and supplies from their temporary location and place them back in their original rooms, in their original location.
- E. The use of on-site school facilities, including classrooms, for storage during school breaks is allowed with written permission of the District. The Contractor shall protect the walls, doors, stairs and floors of the buildings from damage and shall repair all damage to the satisfaction of the District.
- F. The contractor shall coordinate the work with the District's Move Coordinator, MSF, and Project Manager.
- G. The District will be responsible for packaging and moving all hazardous materials to comply with all state and federal regulations.
- H. The District will be responsible for packaging and moving all computers systems.

1.08 ITEMS TO BE MOVED

- A. The Professional Mover shall be responsible for packaging, moving, storing, and resetting the following items:
 - 1. Desks, tables, chairs, portable cabinets, and portable bookshelves.
 - 2. Books and supplies.
 - 3. Flags, fire extinguishers, maps, etc.
 - 4. Teaching, instructing, demonstrating, and other materials and equipment.
 - 5. Filing cabinets, and other portable classroom and office equipment.
 - 6. Printers, phones and all similar material and equipment.
 - 7. Kitchen items: including but not limited to portable and counter mounted food preparation items, pots, pans, preparation tables, serving tables, steam tables, storage racks, refrigerators, freezers, dry goods and supplies within the storerooms, warming cabinets, salad bars, serving tray, and silverware, etc. The District will be responsible for relocating any refrigerated or frozen food items as required.
 - 8. Industrial Art classrooms: (Wood, metal, and machine shops), all portable and counter mounted equipment, including drill presses, scroll saws, sanders, electric planners, etc., floor mounted equipment, including but not limited to lathes, table saws, drill presses, bands saws, work tables, kilns, all hand tools, jigs, and class supplies including wood, sheet metal, clay, etc. The

- contractor shall disconnect all floor mounted and hard wired equipment.
9. Science laboratories: including but not limited to microscopes, balances, glassware, class supplies, and demonstrational items, including skeletons, models, etc.
 10. Photography laboratories: including but not limited to enlargers, printers, dryers, developers, cameras, class supplies and equipment.
 11. Art classrooms: including but not limited to kilns, easels, student projects, and classroom supplies, etc.
 12. Weight and Exercise rooms: including but not limited to floor and wall mounted equipment, free weights, and mats, etc.
 13. Athletic equipment storage: including but not limited to uniforms, pads, mats, shoes, helmets, etc.
 14. Theater: including but not limited to props, flats, furniture, costumes, etc.
 15. Music Classroom: including but not limited to stands, instruments supports, instruments, uniforms, sheet music, class supplies.

1.09 TEACHER'S PERSONAL ITEMS

- A. Teacher's personal items, (non-district owned items), will be packaged by the teachers in boxes provided by the Contractor and either removed from the site or moved by the teachers.

PART 2 - PRODUCTS

2.01 EQUIPMENT

- A. Equipment and Moving Equipment: The Contractor shall provide all moving and Bi-Rite storage boxes and equipment as required to achieve a successful furnishings and equipment move. Boxes may either be furnished by the District or provided by the Professional Mover based on prices as noted in the Bid Form.
- B. The Contractor shall provide all required on-site storage as required to temporarily store all removed items.
- C. Provide waterproof tarps, blankets, boxes (if called for), and securing materials to transport materials to prevent water and rain damage and prevent damage to individual items.
- D. Provide ocean-going containers for on-site storage, when space is available and approved by the District.
- E. Approximately 50 Bi-Rite boxes will be utilized for each classroom, tape for each book or storage room, whose contents are to be packed and moved. Some of the boxes are to be used by staff to pack their personal items. If requested to provide boxes, Professional Mover shall deliver to the site ten (10) days prior to the move date.

- F. If requested, provide larger Bi-Rite boxes suitable for packing monitors, CPU, and keyboards together. Provide one box for each computer system. Provide boxes of the correct size and construction for ancillary equipment.
- G. Provide book carts, (wheeled storage shelving) in sufficient number for moving and storing the entire library.

PART 3 – EXECUTION

3.01 EXAMINATION

- A. Verify with the District the availability of staging areas.
- B. Beginning work of this Section means acceptance of existing conditions.

3.02 PREPARATION

- A. Coordinate with District Personnel the tagging and disconnection of all furniture and equipment to be relocated. All items, equipment, and boxes shall be tagged and each box labeled with the room number, and teachers name from location, and school location.
- B. Secure materials to prevent shifting of loads.
- C. Box, wrap, tape, and provide cover.
- D. Protect furnishings and equipment from damage including: denting, scratching, scuffing, cracking, racking and tearing.
- E. During move, protect adjacent structures and property from damage caused by moving of contract materials. Repair any damage at no cost to the district.

3.03 PACKING AND LOADING

- A. Use packaging materials to prevent damage to furnishings, supplies and equipment.
- B. Provide protective coverings. Wrap each individual piece of glassware.
- C. Move materials in manner to prevent damage.
- D. Move furnishings and equipment, control speed and provide restraining devices so shift of loads does not occur.
- E. All equipment, which is not moved, shall be protected from damage during the project. Protect all equipment, material and boxed items from any inclement weather conditions.

3.04 MOVE FURNISHINGS AND EQUIPMENT

- A. The Professional Mover shall provide transport vehicles for moving furnishings and equipment to and from on site storage facilities.
- B. All floor mounted copy machines shall be moved by the current service company.

3.05 STORAGE FACILITIES

- A. Position and locate materials in orderly fashion within the storage facilities.
- B. Coordinate with District for exact staging.

3.06 REPAIR OF DAMAGE

- A. Repair damages to furnishings and equipment not identified in writing prior to reinstalling or, if required by the District, replace with new furnishings or equipment of equal or better quality, if as determined by the District they can not be successfully repaired. All damaged items shall be repaired within 21 days.
- B. Replace all missing items within 21 days.
- C. Refinish repaired surfaces to original conditions to the satisfaction of the District.

3.07 RE-INSTALLATION

- A. Remove Protective Wrappings and leave premises in orderly manner.
- B. Coordinate with District personnel on the reconnection of all equipment. The District will be responsible for final reconnection of all computer systems.

END OF SECTION

School	Description	Identification	QTY (unit)
DavisES	Carpet Roll	Library	2142
DavisES	Carpet Roll	Conference Room	230
DavisES	90/10 Carpet/VCT	11	928
DavisES	90/10 Carpet/VCT	12	1241
DavisES	90/10 Carpet/VCT	14	928
DavisES	90/10 Carpet/VCT	16	928
DavisES	90/10 Carpet/VCT	24	1241
DavisES	90/10 Carpet/VCT	29	1182
DavisES	VAT 9x9	Kitchen	1022
DavisES	VAT 9x9	MPR	2750
DavisES	Vinyl Tile-LVT	Health Office	81
DavisES	Carpet Roll	33	897
DavisES	Carpet Roll	Speech Room	418
DavisES	Carpet Roll	Collarboration Room	560
DavisES	Carpet Roll	Reading Resource	220
DavisES	Carpet Roll	Work Room	863
DavisES	Carpet Roll	Staff Lounge	360
DavisES	Carpet Roll	Garden Room	181
DavisES	Carpet Roll	Nurses Office	81
DavisES	Carpet Roll	Time Out Room	193
DavisES	Carpet Roll	Main Office	812
DavisES	Carpet Roll	Principal Office	135
DavisES	90/10 Carpet/VCT	13	928
DavisES	90/10 Carpet/VCT	15	1241
DavisES	90/10 Carpet/VCT	23	928
DavisES	90/10 Carpet/VCT	25	928
DavisES	90/10 Carpet/VCT	26	696
DavisES	90/10 Carpet/VCT	27	864
DavisES	90/10 Carpet/VCT	28	1106
DavisES	90/10 Carpet/VCT	30	864
DavisES	90/10 Carpet/VCT	31	650
DavisES	90/10 Carpet/VCT	36	1045
DavisES	90/10 Carpet/VCT	32	897
DavisES	90/10 Carpet/VCT	34	897
DavisES	90/10 Carpet/VCT	38	899
DavisES	90/10 Carpet/VCT	39	899
DavisES	90/10 Carpet/VCT	40	899
DavisES	90/10 Carpet/VCT	41	899
DavisES	Carpet Tile	LLC	880
DavisES	VCT 12x12	37	1731
DavisES	VCT 12x12	PTA Room	216
DavisES	Carpet Roll	1	1595

DavisES	Carpet Roll	2	1682
DavisES	Carpet Roll	3	1508
DavisES	Carpet Roll	4	1711
DavisES	Carpet Roll	5	928
DavisES	Carpet Roll	6	1241
DavisES	Carpet Roll	8	928
DavisES	Carpet Roll	9	1241
DavisES	Carpet Roll	10	928
DavisES	Carpet Roll	17	928
DavisES	Carpet Roll	18	1241
DavisES	Carpet Roll	19	928
DavisES	Carpet Roll	20	928
DavisES	Carpet Roll	21	1241
DavisES	Carpet Roll	22	928
DavisES	Carpet Roll	35	897
DavisES	90/10 Carpet/VCT	7	870
ReaES	Carpet Roll	3	1652
ReaES	Carpet Roll	Psychologist Office	372
ReaES	Carpet Roll	Speech Office	192
ReaES	Carpet Roll	12	899
ReaES	Carpet Roll	Library	2655
ReaES	Carpet Roll	13	899
ReaES	Carpet Roll	14	899
ReaES	Carpet Roll	15	899
ReaES	Carpet Roll	17	899
ReaES	Carpet Roll	18	899
ReaES	Carpet Roll	19	899
ReaES	Carpet Roll	20	899
ReaES	Carpet Roll	21	899
ReaES	Carpet Roll	22	899
ReaES	Carpet Roll	23	899
ReaES	Carpet Roll	24	899
ReaES	Carpet Roll	25	899
ReaES	Carpet Roll	26	899
ReaES	Carpet Roll	30	897
ReaES	Carpet Roll	Misc Room	540
ReaES	Carpet Roll	Office Manager	150
ReaES	Carpet Roll	Principal	121
ReaES	Carpet Roll	Copy Room	144
ReaES	Carpet Roll	Cummunity Facilitator	192
ReaES	Carpet Roll	Main Office	807
ReaES	Carpet Roll	Boys and Girls Club	1443
ReaES	Carpet Roll	1&2 Storage Room	1404
ReaES	Carpet Roll	Misc Room	774

ReaES	60/40 Carpet/VCT	Storage Room	1326
ReaES	Sealed Concrete	Custodian Office	247
ReaES	VCT 12x12	MPR	2497
ReaES	VCT 12x12	Health Office	220
ReaES	VCT 12x12	Work Room	313
ReaES	VCT 12x12	16	899
ReaES	90/10 Carpet/VCT	1	1131
ReaES	90/10 Carpet/VCT	Room 1 Storage	308
ReaES	90/10 Carpet/VCT	2	899
ReaES	90/10 Carpet/VCT	4	1160
ReaES	90/10 Carpet/VCT	5	928
ReaES	90/10 Carpet/VCT	6	928
ReaES	90/10 Carpet/VCT	7	928
ReaES	90/10 Carpet/VCT	8	928
ReaES	90/10 Carpet/VCT	9	928
ReaES	90/10 Carpet/VCT	10	899
ReaES	90/10 Carpet/VCT	11	899
ReaES	90/10 Carpet/VCT	27	897
ReaES	90/10 Carpet/VCT	28	897
ReaES	90/10 Carpet/VCT	29	897
ReaES	90/10 Carpet/VCT	31	897
ReaES	90/10 Carpet/VCT	Staff Lounge	547
ReaES	Vinyl Sheet	Kindergarten Hallway	584
ReaES	Vinyl Sheet	Kitchen	702
ReaES	Vinyl Sheet	Kitchen Office	198
WhittierES	Carpet Roll	Work Room 4&5	112
WhittierES	Carpet Roll	12	897
WhittierES	Carpet Roll	16	897
WhittierES	Carpet Roll	20	897
WhittierES	Carpet Roll	21	843
WhittierES	Carpet Roll	23	843
WhittierES	Carpet Roll	24	897
WhittierES	Carpet Roll	27	897
WhittierES	Carpet Roll	28	897
WhittierES	Carpet Roll	31 Library	1833
WhittierES	Carpet Roll	37	897
WhittierES	Carpet Roll	38	899
WhittierES	Carpet Roll	39	899
WhittierES	Carpet Roll	41	899
WhittierES	Carpet Roll	44	899
WhittierES	Carpet Roll	45	899
WhittierES	Carpet Roll	Main Office	475
WhittierES	Carpet Roll	AP Office	84
WhittierES	Carpet Roll	Principal Office	171

WhittierES	Carpet Roll	Pre School Front Office	118
WhittierES	Carpet Roll	Site Administrator	117
WhittierES	Sealed Concrete	Custodian Office	208
WhittierES	Vinyl Tile-LVT	PK 2&3 Work Room	99
WhittierES	Vinyl Tile-LVT	Staff Lounge	121
WhittierES	90/10 Carpet/LVT	PK 1	1044
WhittierES	90/10 Carpet/LVT	PK 2	1044
WhittierES	90/10 Carpet/LVT	PK 3	912
WhittierES	VCT 12x12	MPR	2150
WhittierES	VCT 12x12	Health Office	180
WhittierES	VCT 12x12	19	897
WhittierES	90/10 Carpet/VCT	5	1363
WhittierES	90/10 Carpet/VCT	6	899
WhittierES	90/10 Carpet/VCT	7	899
WhittierES	90/10 Carpet/VCT	8	899
WhittierES	90/10 Carpet/VCT	11	897
WhittierES	90/10 Carpet/VCT	13	897
WhittierES	90/10 Carpet/VCT	22	843
WhittierES	90/10 Carpet/VCT	25	897
WhittierES	90/10 Carpet/VCT	26	897
WhittierES	90/10 Carpet/VCT	29	897
WhittierES	90/10 Carpet/VCT	30	897
WhittierES	90/10 Carpet/VCT	32	897
WhittierES	90/10 Carpet/VCT	35	897
WhittierES	90/10 Carpet/VCT	36	897
WhittierES	90/10 Carpet/VCT	40	899
WhittierES	90/10 Carpet/VCT	42	899
WhittierES	90/10 Carpet/VCT	43	899
WhittierES	90/10 Carpet/VCT	Staff Workroom	500
WhittierES	Vinyl Sheet	33	897
WhittierES	Vinyl Sheet	Kitchen	255
WhittierES	Vinyl Sheet	Kitchen Office	255
WhittierES	90/10 Carpet/VCT	1	897
WhittierES	90/10 Carpet/VCT	2	897
WhittierES	90/10 Carpet/VCT	3	897
WhittierES	90/10 Carpet/VCT	4	1363
WhittierES	90/10 Carpet/VCT	8a	897
WhittierES	90/10 Carpet/VCT	9	897
WhittierES	90/10 Carpet/VCT	10	897
WhittierES	90/10 Carpet/VCT	14	897
WhittierES	90/10 Carpet/VCT	15	897
WhittierES	90/10 Carpet/VCT	17	897
WhittierES	90/10 Carpet/VCT	18	897

2020 Abatement (By Others)

Davis: 11,12,13,14,16,23,24,25

Whittier: 4,5,11,13,35,36,40,42,43,office

Rea: 1,2,4,5,6,7,8,9,10,11