



Lawndale Elementary School District

ASPHALT SEAL COATING AND PAINT STRIPING SPECIFICATIONS

Mark Twain and William Rogers Schools

1/04/2019

A. SCOPE OF WORK

- Contractor shall deliver a coated and striped refinished asphalt surface to the School District. The following locations shall be seal coated and striped (see site maps also):

Mark Twain Elementary School, 3728 W. 154th St., Lawndale, CA 90260

Will Rogers Middle School, 4110 W. 154th St., Lawndale, CA 90260

- The work covered by this specification consists of providing all labor, equipment, materials in the performance of work related to the application of asphalt pavement coating and fast dry waterborne traffic paint striping.
- Contractor will grind smooth all uneven surfaces adjacent to asphalt cracks, fractures, and alligatored areas, as well as grind flat all metal, concrete, and other material type protrusions to match existing surface grade.
- Cracks and gaps are to be filled and smoothed to match existing grade before applying seal coat and striping. Depressions should be brought up to surrounding existing grade by applying an asphalt based filler material.
- At the Mark Twain site, a strip of asphalt adjacent to the landscaped recreation area (see Twain site map for exact location), approx. 67' long by 2' wide, shall be saw cut, demolished, including the removal of all asphalt and base, to be disposed of in a legal manner. Redwood header board shall be provided. Also, Contractor shall import topsoil to bring grade to existing adjacent landscape area; fertilize at an application rate specified by the manufacturer, and seed using the District standard Rye and Kentucky Blue Grass blend of seed.
- At Mark Twain, in the North West corner of the site, 3 pieces of playground equipment with rubber interlocking tiles underneath: Contractor is to demolish and dispose of legally, the interlocking rubber tiles. District will be responsible for reinstalling new tiles.
- Lunch areas at Rogers and Twain both contain tables with attached benches, as well as umbrellas, which the Contractor shall remove as necessary and then reinstall, in order to achieve new seal coating in the lunch areas.

B. SURFACE PREPARATION

1. General:

- a) Before placing asphalt coating materials, remove loose and deleterious material from all asphalt surfaces. Ensure that prepared grade is ready to receive asphalt coating.
- b) Vacuum/power sweep all loose granular particles from surface of playgrounds unbound-aggregate base course. Do not dislodge or disturb aggregate embedded in compacted surface of base course.
- c) Grind all uneven areas adjacent to asphalt cracking and fracturing. Fill cracks and fractures with an approved hot pour or cold pour asphalt patch material, depending on the width of the crack.
- d) Thoroughly clean all cracks of all foreign matter. Cracks 1/8" to a maximum of 1/2" in width should be cleaned and filled with OverKote Crack Filler, or an approved alternate, per manufacturer's recommendations. Cracks wider than 1/2" should be repaired with asphaltic concrete. Allow crack filler to cure prior to sealing. All cracks under 1/8" should be filled with multiple coats of sealer.
- e) Depressions (sags) should be built up to existing grade with hot mix asphalt patching material.
- f) Areas that have risen above surrounding surface grade (humps) should be ground down to match surrounding surface grade.

C. SURFACE TREATMENT

1. Seal Coat:

- a) Prepare all substrates in accordance to manufacturers requirements and recommendations.
- b) Preparation: All areas shall be power-swept / vacuumed, and cleared of all loose material, particulate matter, and organic material.
- c) Standing water shall be spread out and allowed to dry. Do not apply seal coat to wet or damp surfaces.
- d) Oil spots, if applicable, shall be manually scraped and cleaned with a mild detergent; apply primer over highly saturated petroleum areas.
- e) Cover/protect items within paved area that are not to be coated, such as valve boxes, manholes and concrete.

2. Paint Striping:

- a) When striping on freshly sealed surfaces use caution as some sealers can affect the curing and adhesion of traffic paint. When in doubt, always test adhesion.
- b) For complete drying and minimum dirt retention when striping playgrounds, the areas to be striped should be closed to traffic for two hours minimum after painting.

- c) District will provide a playground striping plan for all playground areas showing location of objects, dimensions, and colors.

D. PRODUCT SPECIFICATIONS

1. General:

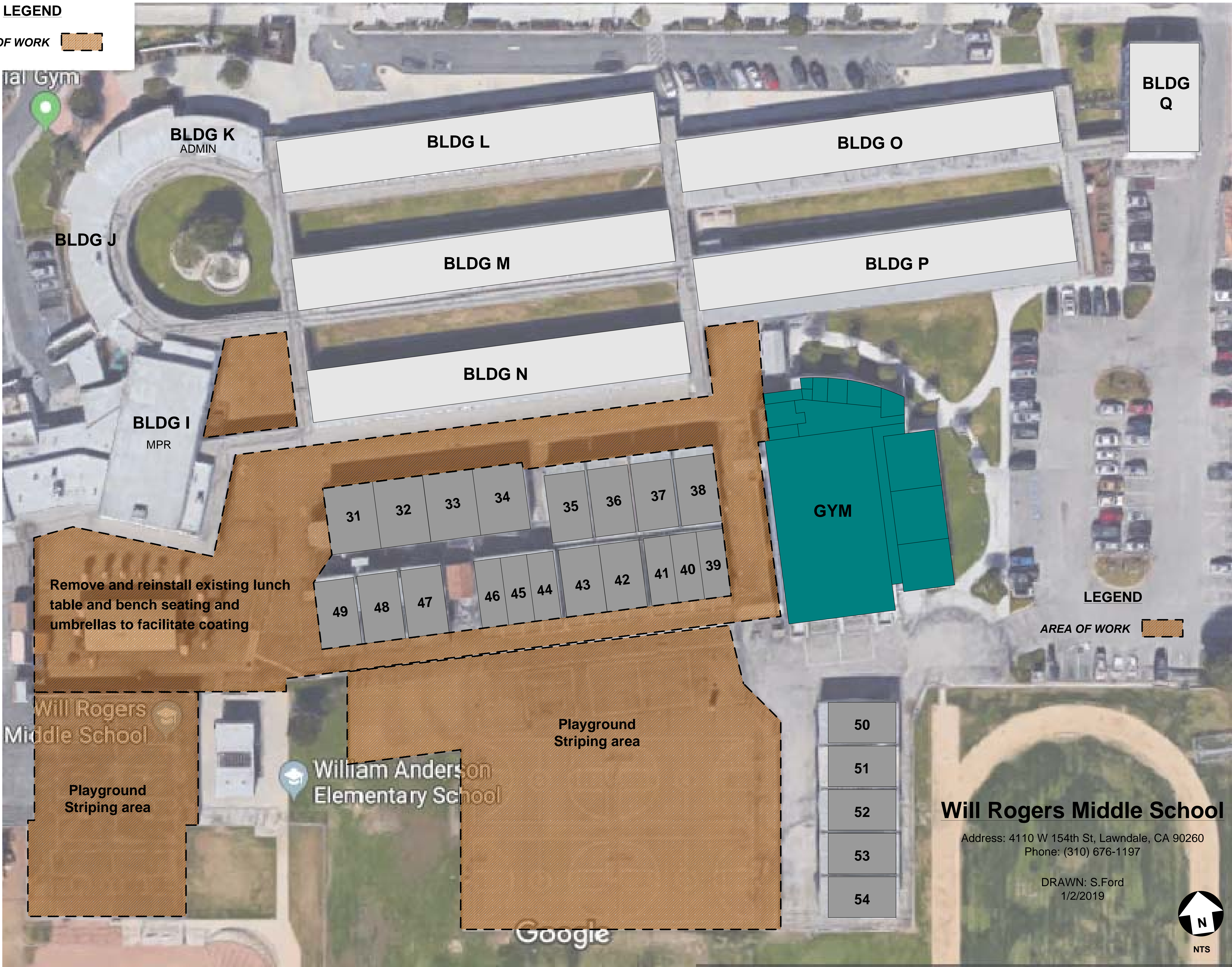
- a) Refer to product cut sheet for Diversified Asphalt Products OverKote asphalt coating and crack filler.
- b) Refer to product cut sheet for Dunn Edwards Traffic Paint.

E. SUBMITTALS

- a) Asphalt patching/pouring crack repair filler product(s)
- b) Seal coating product(s)
- c) Paint striping product(s)
- d) Redwood header board product
- e) Fertilizer product
- f) Grass seed product

LEGEND

AREA OF WORK 



BLDG K
ADMIN

BLDG L

BLDG O

BLDG Q

BLDG J

BLDG M

BLDG P

BLDG I
MPR

BLDG N

GYM

Remove and reinstall existing lunch table and bench seating and umbrellas to facilitate coating

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Playground Striping area

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Will Rogers Middle School

William Anderson Elementary School

Will Rogers Middle School

Address: 4110 W 154th St, Lawndale, CA 90260
Phone: (310) 676-1197

DRAWN: S.Ford
1/2/2019



Google

Uninstall the 3 playground pieces of equipment and store for reinstall by the District; demolish, and dispose of legally, the interlocking rubber tiles before applying new seal coat.

Remove and reinstall existing lunch table and bench seating and umbrellas to facilitate coating

Playground Coating and Striping Area

Asphalt strip approx. 67'x 2' to be saw cut and removed; replace with top soil and fertilizer, reseed with District standard blend seed.

Mark Twain Elementary School

Address: 3728 W 154th St,
Lawndale, CA 90260
Phone: (310) 675-9134

Date: 1/2/2019
Drawn: Sford

