

Addendum #2

Bid Number 22/23-10
Phase 2 for Warren HS Advanced Manufacturing Class

The changes made under this Addendum of the Contract Documents, Specifications, Special Provisions, and Plans for the above project Bid Packet are as follows:

1. **CONTRACT DOCUMENT REVISIONS:**

Please insert roll-up door detail drawings in the Bid Documents with the attached pages.

2. **REQUEST FOR INFORMATION:**

- a. **Question:** The plans call for new light fixtures to be “Note #3 (N) LIGHT FIXTURE TO BE SURFACE MOUNTED” on page A-06. The existing ceiling has conduit throughout. Surface-mounted would not be possible how the plans call for.

Response: Per page A-8 Light Fixture Specification, the S-18 Stem Hanger will be surface mounted allowing the lights to hang below the existing conduits throughout.

END OF DOCUMENT



Downey Unified School District
 11627 Brookshire Ave,
 Downey • CA • 90241
 562.469.6500

The Drawings, Specifications and other documents prepared by DUSD for this project are for use on the project only and may not be used for any other projects, or for additions to the project, or for the completion of this project by others, unless otherwise expressly agreed by DUSD in writing. The Drawings, Specifications and other documents prepared by DUSD for this project are the exclusive property of DUSD and may not be used, duplicated, copied, transferred, assigned, sold, or hypotecated without the express written permission of DUSD. DUSD retains all common law, statutory, and other legal rights, including copyright, in and to the Drawings, Specifications and other documents prepared by DUSD.

This and all other project documents and all ideas, aesthetics and designs incorporated therein are registered property of DUSD and cannot be lawfully used in whole or in part for any project or purpose except as described in the contractual agreement between DUSD and Client. DUSD hereby gives formal notice that any such project documents use, reproduction or modification (in whole or in part) without the written consent of DUSD and DUSD's Consultants to the maximum legal extent against all losses, demands, claims or liabilities arising directly or indirectly from project document misuse.

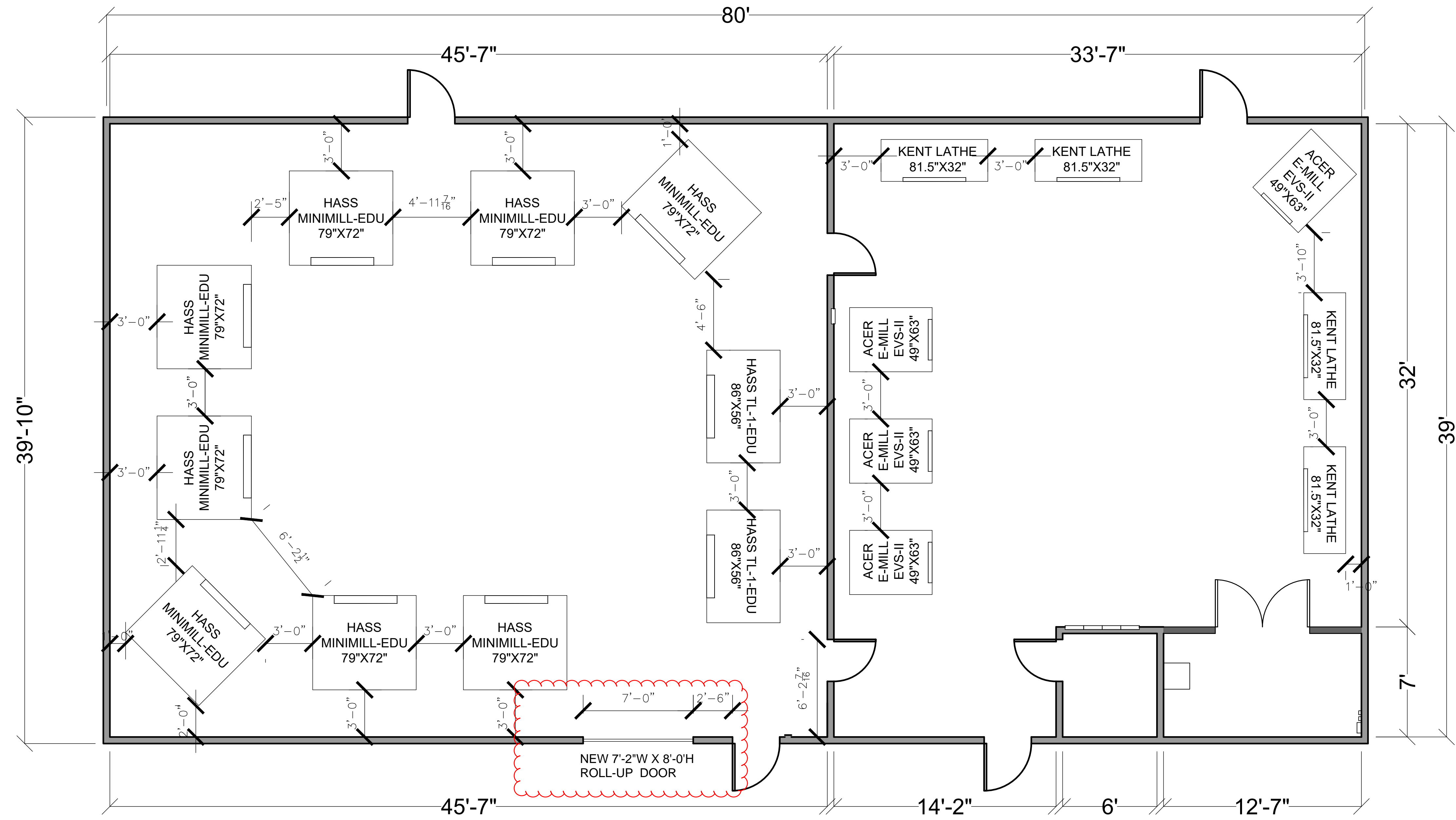
Project documents described design intent or work and are not a representation of as-built or existing conditions. DUSD makes no representations concerning the accuracy or documents and are not responsible for any discrepancies between project documents and the existing conditions.

Warren High School
 8141 De Palma St • Downey • California • 90241
 Building J Project

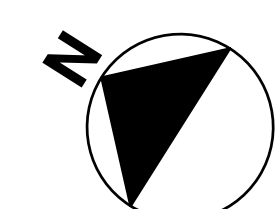
Project No.:
 Date:
 Scale:

BUILDING J

A-07a



- (4) ACER E-MILL EVS-II 49"X63"
- (4) KENT LATHE 81.5"X32"
- (8) HASS MINIMILL-EDU 79"X72"
- (2) HASS TL-1-EDU 86"X56"





SPECIFICATIONS

08330

424 Series - Standard Rolling Steel Door / 24 Gauge

11/23/2009

Part 1 - GENERAL

1.01 DESCRIPTION

- A. **Type:** Standard Rolling Steel Doors to be manufactured by Porvene Doors, Inc.
- B. **Operation:** to be electric motor or chain hoist operated.
- C. **Mounting:** to be interior face mounted on a prepared opening.

1.02 RELATED WORK

- A. Opening preparation, access panels, finish or field painting is in the scope of the work of other sections or trades.

Part 2 - PRODUCT

2.01 CURTAIN

- A. **Slats:** 24 gauge, galvanized steel cold roll formed in continuous lengths. Galvanized according to A.S.T.M. A653-G60 and finished with baked epoxy primer and baked polyester topcoat.
- B. **Endlocks:** each end of alternate slats to be fitted with endlocks to provide a wearing surface in the guides and to maintain slat alignment. Fastened with 1/4" rivets.
- C. **Windload:** door construction designed to satisfy a non-operational windload in the closed lock position of windloads up to 20 PSF (0.96KPA) or 87 MPH (140 KPH). Consult factory for available sizes and corresponding windloads.
- D. **Bottom Bar:** curtain to be reinforced with a bottom bar consisting of two 2" X 2" X 1/8" (50.8mm x 50.8mm x 3.18mm) structural steel angles with P.V.C. bulb astragal.

2.02 BARREL ASSEMBLY

- A. **Barrel:** to be a steel pipe of diameter and wall thickness to restrict maximum deflection to 0.03" per foot (2.5mm/m) of door width.
- B. **Springs:** to be oil tempered, grease packed, helical torsion type designed to cycle 20,000 times with an overload factor of 25%. Springs are to be mounted on a cold rolled steel inner shaft. High cycle spring life optional.
- C. **End Bearings:** to be self-lubricating ball bearings or oil-impregnated bronze bushings.

2.03 BRACKET PLATES

- A. **Bracket Plates:** to be 1/4" (6.35mm) minimum thickness steel plates to sustain and enclose ends of door assembly.
- B. **Drive End Bracket Plate:** to be fitted with a self-aligning sealed bearing.

2.04 OPERATION

- A. **Drive:** to be roller chain reduction or (optional) electric motor.
- B. **Hand Chain:** to be galvanized machine link. Pull not to exceed 35 lbs. (156N).

2.05 GUIDE ASSEMBLY

- A. **Wall Angles:** to be 3/16" (4.76mm) minimum thickness structural steel angles.
- B. **Guides:** to be galvanized roll formed channel up to 14' X 14', otherwise structural steel angles 3/16" (4.76mm) minimum thickness with removable head stops.
- C. **Guide Depth:** to provide slat penetration adequate to satisfy specified wind loading.

2.07 HOODS

- A. **Hoods:** to be 24 gauge galvanized steel with baked epoxy primer and baked polyester topcoat to enclose coil.
- B. **Reinforcing:** to be 1/4" (6.35mm) thick steel brackets for doors over 16'-0" (4877mm) wide.

2.06 LOCKING

- A. **Hand Chain Lock:** chain keeper, to be mounted on guide angle or wall for chain operated doors.
- B. **Curtain Lock:** (Optional) to be hardened galvanized steel slide bolts attached to bottom angle, suitable for padlocking. (Padlock by others.)

2.07 FINISH

- A. **Ungalvanized Surfaces:** to be shop coated with rust reducing black prime paint.

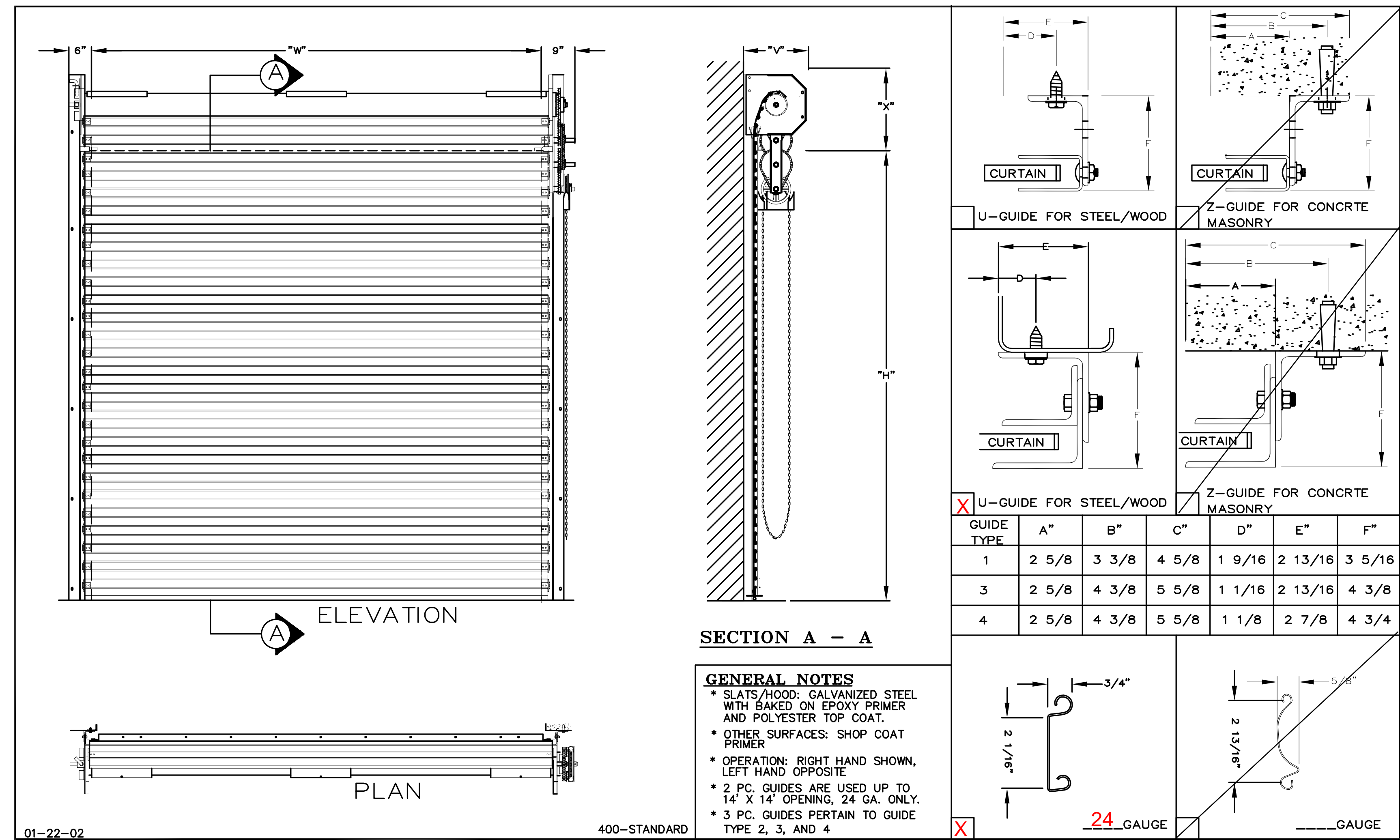
Part 3 - EXECUTION

3.01 INSTALLATION

- A. **Installation:** to be by authorized representative according to Porvene Doors, Inc. standards and instructions.

*A.S.T.M. A653 is the new designation of ASTM A527

RS-1



MDL.	QTY.	OPENING SIZE		OPERATION	RH LH	CLEARANCES		OPTION
		WIDTH "W"	HEIGHT "H"			"X"	"V"	
424		7'-2"	8'-0"	Chain				

NOTE: Porvene Doors is not responsible for improper installation procedures, structural backing, and field inspections of the project itself.

APPROVAL SIGNATURE: _____ DATE: _____



Downey Unified School District
11627 Brookshire Ave,
Downey • CA • 90241
562.469.6500

The Drawings, Specifications and other documents prepared by DUSD for this project are for use on the project only and may not be used for any other projects. (2) for address to this project, or (3) for the completion of this project by others, unless otherwise expressly agreed by DUSD in writing. The Drawings, Specifications and other documents prepared by DUSD for this project are the exclusive property of DUSD and may not be used, duplicated, copied, transferred, assigned, sold, or hypotecated without the express written permission of DUSD. DUSD retains all common law, statutory, and other legal rights, including copyright, in and to the Drawings, Specifications and other documents prepared by DUSD.

This and all other project documents and all ideas, aesthetics and designs incorporated therein are registered property of DUSD and cannot be lawfully used in whole or in part for any project or purpose except as described in the contractual agreement between DUSD and Client. DUSD hereby gives formal notice that any such project documents use, reproduction or modification (intentional or not) without DUSD's written consent constitutes a violation of the maximum legal extent against all losses, demands, claims or liabilities arising directly or indirectly from project document misuse.

Project documents described design intent or work and are not a representation of as-built or existing conditions. DUSD makes no representations concerning the accuracy or documents and are not responsible for any discrepancies between project documents and the existing conditions.

Warren High School
 8141 De Palma St • Downey • California • 90241
 Building J Project

Project No.: _____
Date: _____
Scale: _____

BUILDING J
A-07b

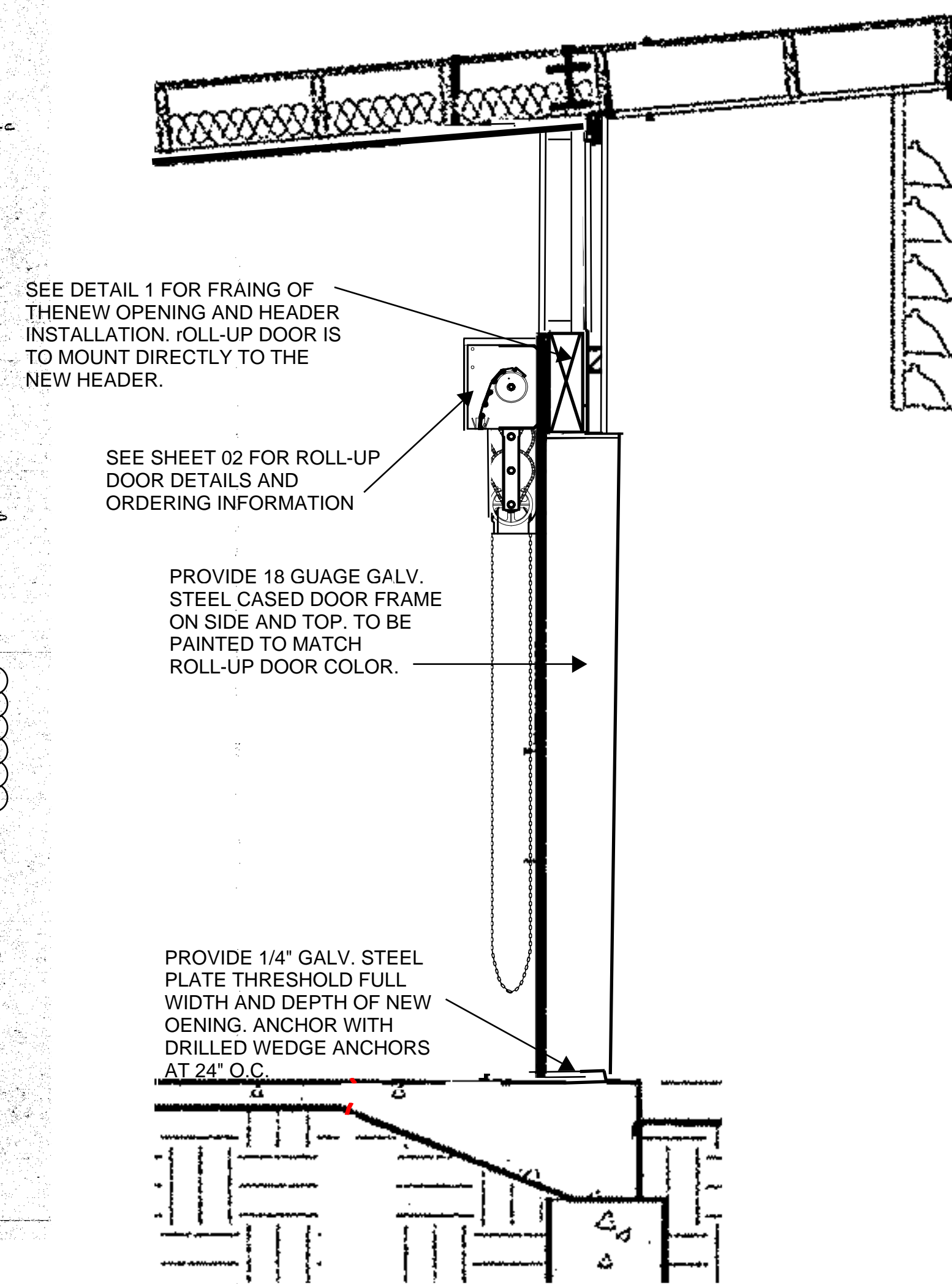
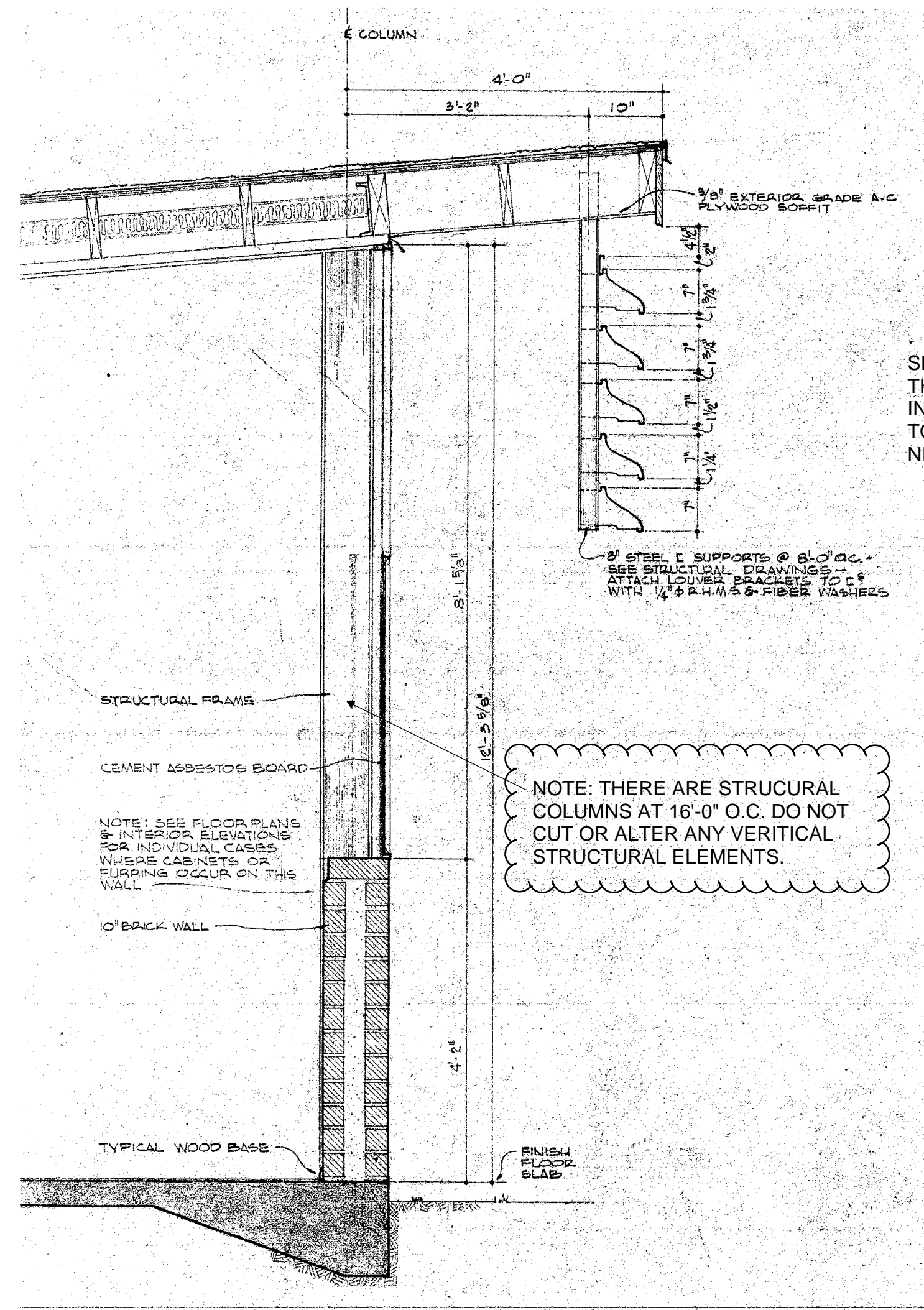
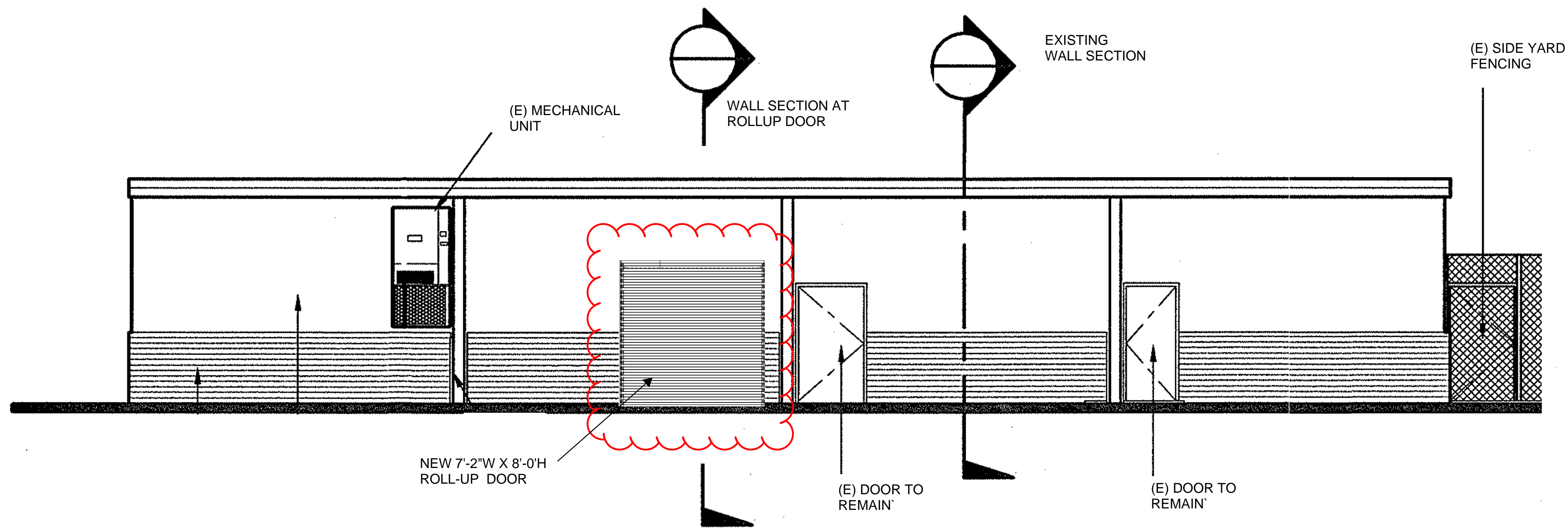


Downey Unified School District
 11627 Brookshire Ave,
 Downey • CA • 90241
 562.469.6500

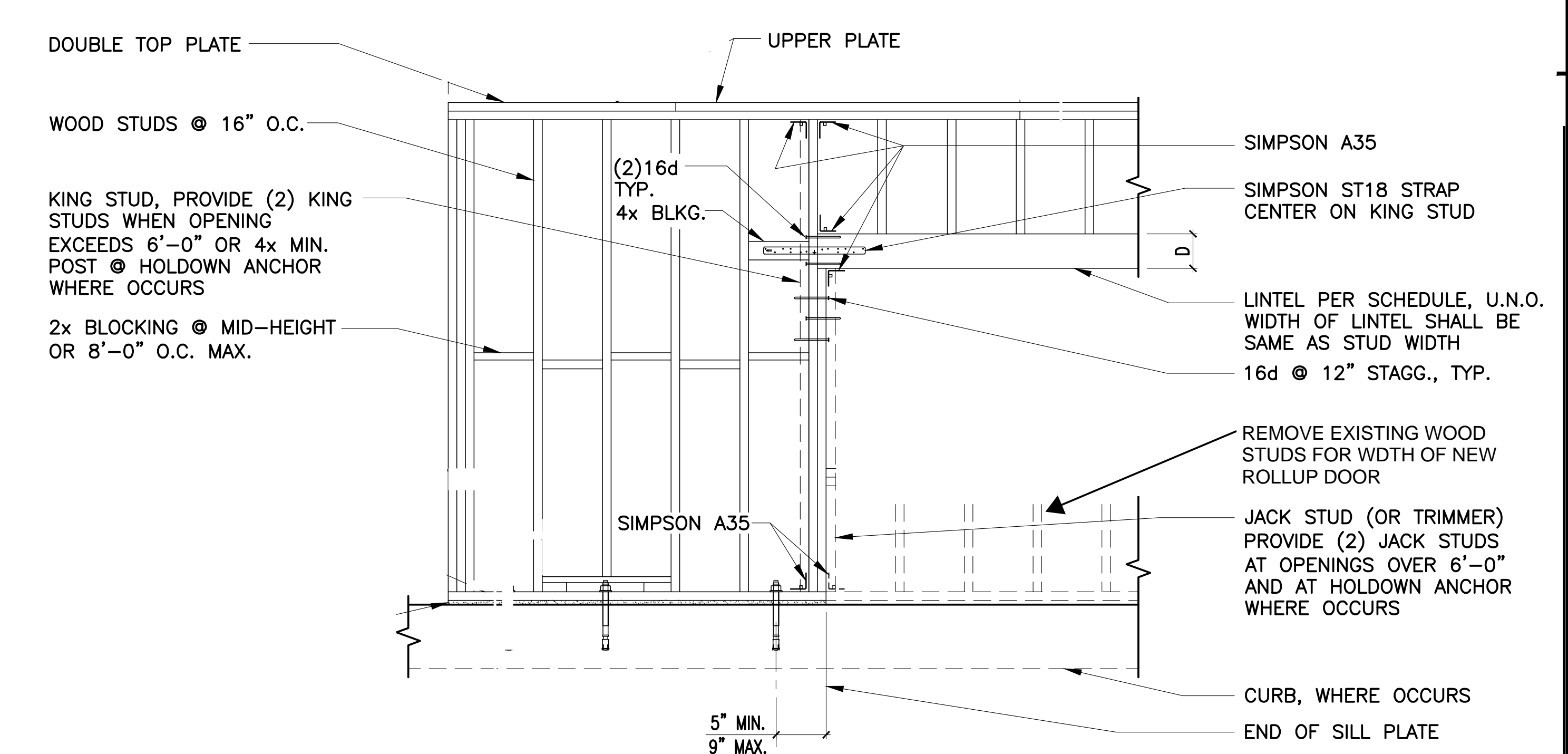
The Drawings, Specifications and other documents prepared by DUSD for this project are for use on the project only and may not be used for any other project. (2) for additions to the project, or (3) for the completion of this project by others, unless otherwise expressly agreed by DUSD in writing. The Drawings, Specifications and other documents prepared by DUSD for this project are the exclusive property of DUSD and may not be used, duplicated, copied, transferred, assigned, sold, or hypotecated without the express written permission of DUSD. DUSD retains all common law, statutory, and other legal rights, including copyright, in and to the Drawings, Specifications and other documents prepared by DUSD.

This and all other project documents and all ideas, aesthetics and designs incorporated therein are registered property of DUSD and cannot be lawfully used in whole or in part for any project or purpose except as described in the contractual agreement between DUSD and Client. DUSD hereby gives formal notice that any such project documents use, reproduction or modification (in whole or in part) without the written consent of DUSD and DUSD's Consultants to the maximum legal extent against all losses, demands, claims or liabilities arising directly or indirectly from project document misuse.

Project documents described design intent or work and are not a representation of as-built or existing conditions. DUSD makes no representations concerning the accuracy or documents and are not responsible for any discrepancies between project documents and the existing conditions.



LINTEL SCHEDULE	
SPAN	D
8'-1" TO 10'-0"	9/4"



EXISTING WALL SECTION

WALL SECTION AT ROLLUP DOOR

DETAIL 1

NO SCALE

Warren High School
 8141 De Palma St • Downey • California • 90241
 Building J Project

Project No.:
 Date:
 Scale:

BUILDING J

A-07c