



Additions and Renovations
Platt Technical High School
Milford, CT

ADDENDUM NO. 6

August 21, 2019

The original Specifications and Drawings dated May 24, 2019, Addendum No.1 dated July 23, 2019, Addendum No.2 dated July 29, 2019, Addendum No.3 dated August 2, 2019, Addendum No.4 dated August 9, 2019 and Addendum No.5 dated August 15, 2019 for the above-captioned project are amended as stated in this Addendum. This Addendum consists of eleven (11) pages, plus the following attachments.

ATTACHMENTS

PROJECT MANUAL

Section 00 52 73 – EXHIBIT C, PROJECT SCHEDULE, “Milestones” portion of the Project Schedule
(included as an Exhibit to the Subcontractor Agreement Form) (1 page)

Section 11 52 14 - LARGE VENUE TENSIONED FRONT PROJECTION SCREEN (5 pages)

ARCHITECTURAL SKETCHES

RA6-01, RA6-02, RA6-03, RA6-04, RA6-05 (5 pages)

STRUCTURAL SKETCHES

RS6-001, RS6-002 (2 pages)

STRUCTURAL DRAWINGS

S1-1-3D, S2-3-1 (2 pages)

AMENDMENTS TO ADDENDUM NO.5

DIVISION 08 – OPENINGS

ADD 6-001 **ADDENDUM NO.5, Page 5, ITEM ADD 5-023 – SECTION 08 71 00 – DOOR HARDWARE**
DELETE revisions made to Door Hardware Sets 1 through 5 in Addendum No.5 and REPLACE with Hardware Sets noted within this Addendum.

ADD 6-002 **ADDENDUM NO.5, Page 10, ITEM ADD 5-037 – DRAWING A6-3-20 – TRANSLUCENT WALL PANEL AND LOUVER DETAILS**
REPLACE Detail 10 with attached Sketch RA6-01.



AMENDMENTS TO PROJECT MANUAL

DIVISION 00 – PROCUREMENT AND CONTRACTING REQUIREMENTS

ADD 6-003 SECTION 00 01 10 – TABLE OF CONTENTS

Page 6, Under Division 11, ADD “Section 11 52 14, Large Venue Tensioned Front Projection Screen.”

ADD 6-004 SECTION 00 41 10 – BID PACKAGE SUBMITTAL REQUIREMENTS

BID PACKAGE No.03, Concrete:

ADD Scope of work item - This bid package subcontractor to provide concrete fill around precast and grout for all precast and all angles/diaphragm ties required by the contract documents but not limited to the work shown on the followings drawings: S300, S400 and S500 series drawings and details within these drawings.

ADD 6-005 SECTION 00 41 10 – BID PACKAGE SUBMITTAL REQUIREMENTS

BID PACKAGE No.05, Structural Steel & Precast:

Scope of work Item No. 48: REVISE TO READ, The site package subcontractor will provide level “process” crane pad with access on each side of the building outside the footprint of the building. Cranes will have limited access to within the building footprint to be coordinated in the field with Morganti field staff and all other bid package subcontractors.

Scope of work Item No.51: REVISE TO READ, This bid package subcontractor will provide all work associated with acoustical decking, EXCEPT they shall furnish only sound absorbing insulation that will now be INSTALLED BY THE ROOFING Bid PACKAGE SUBCONTRACTOR. Any cover plates required by the deck system shall be supplied and installed by Bid Package No.5.

Scope of work item no. 62: REVISE TO READ, this bid package subcontractor has figured 2 cranes as required to meet the Project Schedule.

Scope of work item No. 69: REVISE TO READ, This bid package shall provide all angles as shown on ALL of the contract documents but not limited to S400 and S500 drawings series and required by the Structural Steel, Precast and Miscellaneous Steel. Nuts and bolts for blocking attachment will be by others.

Scope of work item No. 70: This item is now removed from the structural Steel bid package subcontractor and shall be provided by Bid Package No. 6, General Trades subcontractor.

Scope of work item No. 75: Removed from Structural Steel bid package, this work shall be provided by Bid Package No. 3, Concrete Subcontractor.

ADD 6-006 SECTION 00 41 10 – BID PACKAGE SUBMITTAL REQUIREMENTS

BID PACKAGE No.06, General Trades:

ADD Scope of work item - This bid package subcontractor shall provide all fire rated sealant and fire safing and joint sealants between precast members and between precast and any other item. Provide fire rated UL systems in joints of precast with caulk and backer rod where required.



ADD 6-007 SECTION 00 41 10 – BID PACKAGE SUBMITTAL REQUIREMENTS
BID PACKAGE No.06, General Trades:
Page 3, ADD Section 11 52 14, Large Venue Tensioned Front Projection Screen under Division 11, Equipment.

ADD 6-008 SECTION 00 41 10 – BID PACKAGE SUBMITTAL REQUIREMENTS
BID PACKAGE No.07, Roofing:
Added scope of work item - The roofer shall install all work associated with the installation of sound absorbing insulation furnished by the Structural Steel Bid Package subcontractor.

Added scope of work item - The roofer shall supply and install all fasteners, nuts and bolts associated with their work. No longer being furnished by Bid Package No. 05.

ADD 6-009 SECTION 00 41 10 – BID PACKAGE SUBMITTAL REQUIREMENTS
BID PACKAGE No.09, Drywall:
ADD Scope of work item - The drywall contractor shall supply and install all fasteners and nuts and bolts associated with his work. No longer being furnished by Bid Package No. 05.

ADD 6-010 SECTION 00 52 73 – SUBCONTRACT AGREEMENT FORM – EXHIBIT C, PROJECT SCHEDULE
REPLACE from the first page of Exhibit C, Project Schedule, the “Milestone” portion of the Project Schedule with the attached. Below is a summary of changes made to the Milestones.

The milestone dates of the schedule have been pushed out one month due to the extension of the bid dates and GMP schedule. The activities in Schedule C has been pushed out a corresponding one month due to the extension of the bid dates. The logic of the schedule remains the same.

Start of construction is projected to be 12/2/2019 and completion of Phase 1 to be 12/3/2021. Phase 2 completion date remains the same, 11/15/2022.

DIVISION 03 – CONCRETE

ADD 6-011 SECTION 03 30 04 – CAST-IN-PLACE CONCRETE
Page 3, Article 2.1, DELETE the following Paragraph:
“L. Dampproofing specified on concrete walls ...”

ADD 6-012 SECTION 03 30 04 – CAST-IN-PLACE CONCRETE
Page 5, Article 2.3, Paragraph C, DELETE the following Sub-paragraphs:
“4. Water to cement ratio shall be compatible with all requirements of the concrete moisture vapor reduction admixture manufacturer.

5. Add concrete moisture vapor reduction admixture in strict accordance with manufacturer's recommendations.”

DIVISION 08 – OPENINGS

ADD 6-013 SECTION 08 45 23 – FIBERGLASS–SANDWICH–PANEL ASSEMBLIES
Page 8, Article 2.6, Paragraph C, REVISE the words “AAMA 2605” to read “AAMA 2604.”



ADD 6-014 SECTION 08 71 00 – DOOR HARDWARE

Article 3.8 Door Hardware Sets, DELETE Hardware Sets 1.0, 1.1, 2.0, 2.1, 3.0, 4.0 and 5.0. ADD the following replacement sets for 1.0 through 5.0:

Set: 1.0

Doors: A131, S3.1

2	Continuous Hinge	By Aluminum Assembly Manufacturer, Provide actual hardware that was impacted tested with assembly.			OT
1	Concealed Vert Rod Exit	By Aluminum Assembly Manufacturer, Provide actual hardware that was impacted tested with assembly.			OT
1	Exit Device (nightlatch)	By Aluminum Assembly Manufacturer, Provide actual hardware that was impacted tested with assembly - equal to Jackson 2086 CVR panic device tested with the basis of design EFCO D500 series. EL exit with RX switch on both leaves. Coordinate with security to achieve functional requirements.			OT
3	Permanent Core	By Aluminum Assembly Manufacturer	Medeco X4	26	MC
2	Door Closer	By Aluminum Assembly Manufacturer	UNI7500	689	NO
2	Door Pulls	By Aluminum Assembly Manufacturer	RM3732 60"		RO
		Stainless Steel.			
1	Threshold	By Aluminum Assembly Manufacturer. Provide actual hardware that was impacted tested with assembly			OT
1	Perimeter Gasketing	By Aluminum Assembly Manufacturer. Provide actual hardware that was impacted tested with assembly			OT
1	ElectroLynx Harness - Frame	By Aluminum Assembly Manufacturer. Compatible with exit device - equal to QC-C1500P			MK
1	ElectroLynx Harness - Door	By Aluminum Assembly Manufacturer. Compatible with exit device - equal to QC-CXXX (Size as required)			MK
1	Electric Power Transfer	By Aluminum Assembly Manufacturer	EL-CEPT		OT
1	Wiring Diagram	By Security System Supplier			OT
2	Position Switch	By Security System Supplier			OT
1	Card Reader	By Security System Supplier			OT
1	Power Supply	By Security System Supplier			OT

Notes: Door closed & locked at all times. Presenting valid credential outside shunts door position switches & allows for authorized entrance. Operating inside touchpad activates request to exit switch shunting door contact and allowing authorized egress at all times. With loss of power door remains locked. Impact-rated door assembly requires continuous hinge, concealed vertical rod exit, threshold and gasketing to be provided as tested per ASTM E1886 and ASTM A1996 for that assembly.

Set: 1.1

Doors: A105.1

1	Continuous Hinge	By Aluminum Assembly Manufacturer. Provide actual hardware that was impacted tested with assembly			OT
1	Exit Device (nightlatch)	By Aluminum Assembly Manufacturer, Provide actual hardware that was impacted tested with assembly - equal to Jackson 2086 CVR panic device tested with the basis of design EFCO D500 series. EL exit with RX switch on both leaves. Coordinate with security to achieve functional requirements.			OT
2	Permanent Core	By Aluminum Assembly Manufacturer	Medeco X4	630	MC
1	Door Closer	By Aluminum Assembly Manufacturer	UNI7500	689	NO



2	Door Pulls	By Aluminum Assembly Manufacturer 60" Stainless Steel	RM3732	RO
1	Threshold	By Aluminum Assembly Manufacturer		OT
1	Perimeter Gasketing	By Aluminum Assembly Manufacturer		OT
1	ElectroLynx Harness - Frame	By Aluminum Assembly Manufacturer. Compatible with exit device - equal to QC-C1500P		MK
1	ElectroLynx Harness - Door	By Aluminum Assembly Manufacturer. Compatible with exit device - equal to QC-CXXX (Size as required)		MK
1	Wiring Diagram	by Security System Supplier		OT
1	Position Switch	B		OT
1	Card Reader	By Security System Supplier		OT
1	Power Supply	By Security System Supplier		OT

Notes: Door closed & locked at all times. Presenting valid credential outside shunts door position switches & allows for authorized entrance. Operating inside touchpad activates request to exit switch shunting door contact and allowing authorized egress at all times. With loss of power door remains locked. . Impact-rated door assembly requires continuous hinge, concealed vertical rod exit, threshold and gasketing to be provided as tested per ASTM E1886 and ASTM A1996 for that assembly.

Set: 2.0

Doors: A133.8, E114, E133, S5.2

2	Continuous Hinge	By Aluminum Assembly Manufacturer		OT
1	Concealed Vert Rod Exit	By Aluminum Assembly Manufacturer, Provide actual hardware that was impacted tested with assembly		OT
1	Exit Device (nightlatch)	By Aluminum Assembly Manufacturer, Provide actual hardware that was impacted tested with assembly - equal to Jackson 2086 CVR panic device tested with the basis of design EFCO D500 series. EL exit with RX switch on both leaves. Coordinate with security to achieve functional requirements.		OT
3	Permanent Core	By Aluminum Assembly Manufacturer Medeco X4	26	MC
2	Door Closer	By Aluminum Assembly Manufacturer UNI7500	689	NO
2	Door Pulls	By Aluminum Assembly Manufacturer 60" Stainless Steel	RM3732	RO
1	Threshold	By Aluminum Assembly Manufacturer		OT
1	Perimeter Gasketing	By Aluminum Assembly Manufacturer		OT
1	ElectroLynx Harness - Frame	By Aluminum Assembly Manufacturer. Compatible with exit device - equal to QC-C1500P		MK
1	ElectroLynx Harness - Door	By Aluminum Assembly Manufacturer. Compatible with exit device- equal to QC-CXXX (Size as required)		MK
1	Wiring Diagram	By Security System Supplier		OT
1	Position Switch	By Security System Supplier		OT
1	Card Reader	By Security System Supplier		OT
1	Power Supply	By Security System Supplier		OT

Notes: Door closed & locked at all times. Presenting valid credential outside shunts door position switches & allows for authorized entrance. Operating inside touchpad activates request to exit switch shunting door contact and allowing authorized egress at all times. With loss of power door remains locked. Impact-rated door assembly requires continuous hinge, concealed vertical rod exit, threshold and gasketing to be provided as tested per ASTM E1886 and ASTM A1996 for that assembly.



Set: 2.1

Doors: B157.1, B162.1

2	Continuous Hinge	By Aluminum Assembly Manufacturer, Provide actual hardware that was impacted tested with assembly		OT
1	Concealed Vert Rod Exit	By Aluminum Assembly Manufacturer, Provide actual hardware that was impacted tested with assembly		OT
1	Exit Device (nightlatch)	By Aluminum Assembly Manufacturer, Provide actual hardware that was impacted tested with assembly - equal to Jackson 2086 CVR panic device tested with the basis of design EFCO D500 series. EL exit with RX switch on both leaves. Coordinate with security to achieve functional requirements.		OT
3	Permanent Core	By Aluminum Assembly Manufacturer Medeco X4	26	MC
1	Door Closer	By Aluminum Assembly Manufacturer UNI7500	689	NO
2	Door Pulls	By Aluminum Assembly Manufacturer RM3732 60" Stainless Steel		RO
1	Door Operator	By Aluminum Assembly Manufacturer 6060 / 6070	689	NO
1	Threshold	By Aluminum Assembly Manufacturer		OT
1	Mullion Gasketing	By Aluminum Assembly Manufacturer 5110BL		OT
1	Perimeter Gasketing	By Aluminum Assembly Manufacturer		OT
2	ElectroLynx Harness - Frame	By Aluminum Assembly Manufacturer. Compatible with exit device - equal to QC-C1500P		MK
2	ElectroLynx Harness - Door	By Aluminum Assembly Manufacturer. Compatible with exit device - equal to QC-CXXX (Size as required)		MK
1	Wiring Diagram	By Security System Supplier		OT
2	Position Switch	By Security System Supplier		OT
2	Door Switch	By Aluminum Assembly Manufacturer 501		OT
1	Card Reader	By Security System Supplier		OT
1	Power Supply	By Security System Supplier		OT

Notes: .Door closed & locked at all times. Presenting valid credential outside shunts door position switches, activates outside operator paddle & allows for authorized entrance. Operating inside touchpad or inside operator paddle shunts door contact and allows authorized egress at all times. With loss of power door remains locked. Impact-rated door assembly requires continuous hinge, concealed vertical rod exit, threshold and gasketing to be provided as tested per ASTM E1886 and ASTM A1996 for that assembly.

Set: 3.0

Doors: B157.2, B157.3

2	Continuous Hinge	By Aluminum Assembly Manufacturer, Provide actual hardware that was impacted tested with assembly		OT
1	Concealed Vert Rod Exit	By Aluminum Assembly Manufacturer, Provide actual hardware that was impacted tested with assembly		OT
1	Exit Device (nightlatch)	By Aluminum Assembly Manufacturer, Provide actual hardware that was impacted tested with assembly - equal to Jackson 2086 CVR panic device tested with the basis of design EFCO D500 series. EL exit with RX switch on both leaves. Coordinate with security to achieve functional requirements.		OT
3	Permanent Core	Medeco X4 by Aluminum Assembly Manufacturer	26	MC
2	Door Closer	UNI7500 by Aluminum Assembly Manufacturer	689	NO



2	Door Pulls	By Aluminum Assembly Manufacturer RM3732 60" Stainless Steel	RO
1	Threshold	By Aluminum Assembly Manufacturer	OT
1	Perimeter Gasketing	By Aluminum Assembly Manufacturer	OT
1	ElectroLynx Harness - Frame	By Aluminum Assembly Manufacturer. Compatible with exit device - equal to QC- C1500P	MK
1	ElectroLynx Harness - Door	By Aluminum Assembly Manufacturer. Compatible with exit device - equal to QC- CXXX (Size as required)	MK
1	Wiring Diagram	By Security System Supplier	OT
1	Position Switch	By Security System Supplier	OT
1	Power Supply	By Security System Supplier	OT

Set: 4.0

Doors: B159.1, S1.2, S2.1

2	Continuous Hinge	By Aluminum Assembly Manufacturer, Provide actual hardware that was impacted tested with assembly	OT
1	Concealed Vert Rod Exit	By Aluminum Assembly Manufacturer, Provide actual hardware that was impacted tested with assembly	OT
1	Exit Device (nightlatch)	By Aluminum Assembly Manufacturer, Provide actual hardware that was impacted tested with assembly - equal to Jackson 2086 CVR panic device tested with the basis of design EFCO D500 series. EL exit with RX switch on both leaves. Coordinate with security to achieve functional requirements.	OT
3	Permanent Core	By Aluminum Assembly Manufacturer <u>Medeco</u> <u>X4 26</u>	MC
2	Door Closer	By Aluminum Assembly Manufacturer UNI7500 689	NO
2	Door Pulls	By Aluminum Assembly Manufacturer RM3732 60" Stainless Steel	RO
1	Threshold	By Aluminum Assembly Manufacturer	OT
1	Perimeter Gasketing	By Aluminum Assembly Manufacturer	OT
1	ElectroLynx Harness - Frame	By Aluminum Assembly Manufacturer. Compatible with exit device - equal to <u>QC-</u> <u>C1500P</u>	MK
1	ElectroLynx Harness - Door	By Aluminum Assembly Manufacturer. Compatible with exit device - equal to <u>QC-CXXX</u> <u>(Size as required)</u>	MK
1	Wiring Diagram	by Security System Supplier	OT
1	Position Switch	<u>By Security System Supplier</u>	OT

Notes: Impact-rated door assembly requires continuous hinge, concealed vertical rod exit, threshold and gasketing to be provided as tested per ASTM E1886 and ASTM A1996 for that assembly.

Set: 5.0

Doors: A101.1, C156

1	Continuous Hinge	By Aluminum Assembly Manufacturer, Provide actual hardware that was impacted tested with assembly			OT
1	Exit Device (nightlatch)	By Aluminum Assembly Manufacturer, Provide actual hardware that was impacted tested with assembly - equal to Jackson 2086 CVR panic device tested with the basis of design EFCO D500 series. EL exit with RX switch on both leaves. Coordinate with security to achieve functional requirements.			OT
2	Permanent Core	By Aluminum Assembly Manufacturer Medeco X4	26	MC	
1	Door Closer	By Aluminum Assembly Manufacturer UNI7500	689	NO	
2	Door Pulls	By Aluminum Assembly Manufacturer RM3732 60" Stainless Steel		RO	
1	Threshold	By Aluminum Assembly Manufacturer		OT	
1	Perimeter Gasketing	By Aluminum Assembly Manufacturer		OT	
1	ElectroLynx Harness - Frame	By Aluminum Assembly Manufacturer. Compatible with exit device - equal to QC-C1500P		MK	
1	ElectroLynx Harness - Door	By Aluminum Assembly Manufacturer. Compatible with exit device - equal to QC-CXXX (Size as required)		MK	
1	Position Switch	by Security System Supplier		OT	

Notes: Impact-rated door assembly requires continuous hinge, concealed vertical rod exit, threshold and gasketing to be provided as tested per ASTM E1886 and ASTM A1996 for that assembly.

DIVISION 10 – SPECIALTIES

ADD 6-015 SECTION 10 14 00 – SIGNAGE

ADD an additional two (2) "Safety Sign, Wall Mount, Carbon Monoxide, Type 38 Signs." Location to be determined by Architect.

ADD 6-016 SECTION 10 41 00 – AED CABINETS

Page 2, REVISE heading of Article 2.1 to READ "AUTOMATED EXTERNAL DEFIBRILLATOR CABINET"

Page 2, Article 2.1, ADD the following sentence after the heading: "Provide one (1) cabinet in the following rooms: Yoga/Aerobics A102, Gymnasium A133, Restaurant B126, Cafeteria Seating B159, Nurse Suite C127, Multipurpose Room D111, Learning Commons C218, and Faculty Break Room E238. Architect to provide exact location for cabinet. Cabinet size to be coordinated with AED."



ADD 6-017

SECTION 10 41 00 – AED CABINETS

Page 3, ADD Article 2.2 per the following:

“2.2 AUTOMATED EXTERNAL DEFIBRILLATOR (AED)

Provide one (1) defibrillator per cabinet.

A. Manufacture:

Subject to Architect's review for conformance with Contract Documents and the requirements specified herein, provide products from one of the following listed manufacturers:

1. Philips Medical Systems, Andover, MA.
2. Medtronic, Minneapolis, MN.
3. Cardiac Science, Bothell, WA.
4. Or equal.

B. Basis of Design: Automated External Defibrillator shall be model “HeartStart FRx Ready Pack” as manufactured by Philips Medical Systems, Andover, MA.

C. Components:

1. Ready Pack shall have automated external defibrillator, battery, carry case, SMART Pads II (1 pre-connected set, 1 spare set), Training Pads II, Setup and Maintenance Guides, Owner’s Manual, Quick Reference Guide, Date Sticker.
2. Waveform: Truncated Exponential Biphasic. Waveform parameters adjusted as a function of each patient’s impedance.
3. Therapy: Adult defibrillation: Peak current 32A (150 J nominal into a 50-ohm load). Pediatric defibrillation with optional FRx Infant/Child key installed: Peak current 19A (50 J nominal into 50-ohm load).
4. Protocol: Device follows preconfigured settings. Defibrillation and CPR protocol can be customized using HeartStart Event Review software.
5. Capacity: Minimum 200 shocks or 4 hours of operating time (EN 60601-2-4:2003).”
6. CPR/AED Responder Kit: Kit shall contain CPR mask, eye shield, 2 pr nitrile gloves, antiseptic wipes, towel, razor, shears, and a bio-hazard bag in a nylon carry case.
7. AED inspection tag.
8. Two-way AED wall sign.”

DIVISION 11 – EQUIPMENT

ADD 6-018

SECTION 11 52 14 - LARGE VENUE TENSIONED FRONT PROJECTION SCREEN

ADD this Section, attached, in its Entirety.



AMENDMENTS TO DRAWINGS

ARCHITECTURAL

- ADD 6-019 DRAWING A1-1-2C – SECOND FLOOR PLAN – AREA C**
Room C221: ADD “Similar” Interior Wall Section Tag 3/A2-2-9 to the East Wall.
- ADD 6-020 DRAWING A2-2-11 – INTERIOR ELEVATIONS**
Interior Elevation 1: REVISE note and graphics regarding Motorized Projection Screen per Sketch RA6-04.
- ADD 6-021 DRAWING A3-2-15 – WALL SECTIONS**
Wall Section 1: ADDED detailing for recessed, ceiling mounted, Motorized Large Venue Tensioned Projection Screen per Sketch RA6-03.
- ADD 6-022 DRAWING A6-3-2 – CURTAIN WALL TYPES**
Curtain Wall Type CW15: ADD the following note to CW15:
“At South Building Facade Provide Double Roller Shade with Room Darkening.”
- ADD 6-023 DRAWING A6-3-3 – CURTAIN WALL TYPES**
Curtain Wall Type CW16: REVISE note regarding Double Roller Shade to READ:
“Provide Double Roller Shade w/ Darkening at Rooms D129 & D212.
Provide Roller Shade at Rooms D105 & D204.”
- ADD 6-024 DRAWING A6-3-7 – STOREFRONT AND INTERIOR STOREFRONT TYPES**
Interior Storefront Type ISF16: Provide Vertical Louver Blinds from Floor to 12’-0” AFF.
- ADD 6-025 DRAWING A6-3-21 – CURTAIN WALL DETAILS** (Drawing added to the set in Addendum No.3)
Detail 6: ADD Detail 6, Typical Sunshade Detail, per Sketch RA6-05.
- ADD 6-026 DRAWING A8-1-2D – SECOND FLOOR REFLECTED CEILING PLAN – AREA D**
RELOCATED wall mounted Motorized Projection Screen to a recessed, ceiling mounted, Motorized Large Venue Tensioned Projection Screen per Sketch RA6-02.

STRUCTURAL

- ADD 6-027 DRAWING S1-1-2 – SECOND FLOOR FRAMING PLAN – OVERALL**
REVISE concrete strength for slabs “S-1” and “S-2” to be 4,000 PSI in the Concrete Slab Table.
- ADD 6-028 DRAWING S1-1-3D – ROOF FRAMING PLAN – AREA D**
ADD Supports for projector screen per Revision RS6-3.
- ADD 6-029 DRAWING S2-3-1 – PRECAST WALL ELEVATIONS**
ADD “Typical Exterior Wall Girt Elevation – Area E and Area F” per Revision RS6-1.
- ADD 6-030 DRAWING S4-2-21– STRUCTURAL SECTIONS**
ADD sections “S12” – refer to Sketch RS6-001.
- ADD 6-031 DRAWING S5-1-1 – STRUCTURAL SECTIONS ROOF**
ADD Section “R8” – refer to Sketch RS6-002.



ELECTRICAL

ADD 6-032

DRAWING E2-1-1D – FIRST FLOOR ELECTRICAL POWER PLAN AREA D

In Multi-Purpose Room D111 provide a backbox, 3/4" conduit, and low voltage control wiring for the projection screen controls. Locate controls adjacent to the motorized shade switch at the entry door adjacent to Corridor D106. Route conduit and control wiring to the ceiling mount projection screen control interface location. Coordinate wiring requirements with the projection screen provider. Controls provided with the projection screen.

ADD 6-033

DRAWING E2-1-2D – SECOND FLOOR ELECTRICAL POWER PLAN AREA D

In Multi-Purpose Room D111 provide 2#12, #12G, ¾"C from a spare 20A-1P circuit breaker in Panel "PP7-2" to the wall mounted projection screen motor located on the front wall of the room adjacent to IDF closet 220. Coordinate wiring requirements with the projection screen provider. Connect power and controls wiring and test.

E N D O F A D D E N D U M N O . 6



Platt Technical High School GMP Schedule w 12.2.19 EOD NTP Date

**Project Schedule
Prepared by Project Technologies Group**

GMP Submission Schedule
Printed on: 21-Aug-19 11:17

Activity ID	Calendar	Activity Name	OD	Start	Finish	2020				2021				2022				2023		
						Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
Platt Technical High School GMP Schedule w 12.2.19 EOD NTP Date																				
Summary																				
Milestones																				
M101	5x8 w H (p)	Complete Prep Bid Packages	5	01-Jul-19 A	08-Jul-19 A															
M100	5x8 w H (p)	Start Bid Phase	0	09-Jul-19 A																
M105	5x8 w H (p)	Bid Period - All Packages	33	09-Jul-19 A	29-Aug-19															
M102	5x8 w H (p)	Bid Packages Put Out to Trades	0	09-Jul-19 A																
M106	5x8 w H (p)	Prebid Meeting	0	22-Jul-19 A																
M107	5x8 w H (p)	Last Day for RFI's	0		08-Aug-19 A															
M110	5x8 w H (p)	Open Bids	1	29-Aug-19	29-Aug-19															
M108	5x8 w H (p)	Bids Due	0		29-Aug-19*															
M115	5x8 w H (p)	Scope Reviews w BP Subcontractors	16	30-Aug-19	23-Sep-19															
M120	5x8 w H (p)	Review Scopes w Major Trades/Confirm Ability to Meet Schedule Requirements	5	17-Sep-19	23-Sep-19															
M125	5x8 w H (p)	Prepare Final GMP Estimate/Submit GMP to State for Review & Approval	5	19-Sep-19	25-Sep-19															
M130	5x8 w H (p)	GMP Submitted for Approval	0		25-Sep-19															
M135	5x8 w H (p)	State Reviews & Approves GMP	46	26-Sep-19	02-Dec-19															
M140	5x8 w H (p)	GMP Approved / Notice to Proceed Issued	0		02-Dec-19*															
M145	5x8 w H (p)	Execute Subcontractor Bid Packages (27)	10	03-Dec-19	16-Dec-19															
M150	5x8 w H (p)	Start Phase 1 Submittals for Construction of New Building	0	05-Dec-19																
M155	5x8 w H (p)	Start Construction: Site Prep/Site Utilities	0	30-Dec-19																
M160	5x8 w H (p)	Start Foundations	0	02-Mar-20*																
M165	5x8 w H (p)	Start Structural Steel w Crane #2	0	28-Apr-20																
M170	5x8 w H (p)	Start Structural Steel w Crane #1	0	07-May-20																
M175	5x8 w H (p)	Complete Foundations	0		11-Jun-20															
M190	5x8 w H (p)	Structural Steel Complete (Includes Detailing)	0		01-Jul-20															
M180	5x8 w H (p)	Start Roofing	0	07-Jul-20																
M185	5x8 w H (p)	Start Structural Precast w Crane #3	0	07-Jul-20																
M195	5x8 w H (p)	Start Interior Rough Construction	0	14-Aug-20																
M200	5x8 w H (p)	Slabs-On-Grade Complete	0		17-Aug-20															
M215	5x8 w H (p)	Area A Building Envelope Complete (Weather Tight)	0		26-Aug-20															
M205	5x8 w H (p)	Structural Precast Complete (Includes Detailing/Topping Slabs)	0		17-Sep-20															
M210	5x8 w H (p)	Elevated/Topping Slabs Complete	0		17-Sep-20															
M220	5x8 w H (p)	Entire Building Roof Tight	0		13-Oct-20															
M225	5x8 w H (p)	Area F Building Envelope Complete (Weather Tight)	0		22-Oct-20															
M230	5x8 w H (p)	Area E Building Envelope Complete (Weather Tight)	0		02-Nov-20															
M235	5x8 w H (p)	Area B Building Envelope Complete (Weather Tight)	0		01-Dec-20															
M240	5x8 w H (p)	Area C Building Envelope Complete (Weather Tight)	0		01-Dec-20															
M255	5x8 w H (p)	Area D Building Envelope Complete (Weather Tight)	0		10-Dec-20															
M250	5x8 w H (p)	Entire Building Envelope Complete (Weather Tight)	0		15-Dec-20															
M245	5x8 w H (p)	Start Interior Finishes (Not Including Early Gym Painting)	0	17-Dec-20																
M260	5x8 w H (p)	Permanent Power (All Areas)	0		06-Apr-21															
M265	5x8 w H (p)	Interior Rough Construction Complete	0		21-Jul-21															
M270	5x8 w H (p)	Permanent Heat/Conditioned Air (All Areas)	0		21-Jul-21															
X5000	7x8 (p)	Required Weather Days Allowance (Spec Section 01 32 16 Paragraph 1.6.6)	14	19-Nov-21	02-Dec-21															
Z910M	5x8 w H (p)	Phase 1 Substantial Completion	0		03-Dec-21*															
X200M	5x8 w H (p)	Phase 2 Construction Start	0	06-Dec-21																
X925M	5x8 w H (p)	Phase 2 Start Demolition	0	14-Feb-22																
Z920M	5x8 w H (p)	Phase 2 Substantial Completion/Project Complete	0		24-Oct-22															
Z930	5x8 w H (p)	Post Construction	61	25-Oct-22	23-Jan-23															
Phase 1 Site Summary Activities																				
X1000	5x8 w H (p)	CM & Owner Trailer and temp services to same	18	17-Dec-19	13-Jan-20															
X1010	5x8 w H (p)	Temp Fencing, Site demo, entrance road & Erosion controls	10	30-Dec-19	13-Jan-20															
X1020	5x8 w H (p)	Clear & Grub & install Storm drain from STM# 35 to M# 101 western & northern main run - site	29	03-Jan-20	12-Feb-20															
X1030	5x8 w H (p)	Clear & Grub & install Storm drain from STM# 35 to M# 125 southern run	22	07-Jan-20	05-Feb-20															
X1050	5x8 w H (p)	Site Prep - strip frost disturb soils Areas A & B (incl sedimentation basin)	19	10-Feb-20	06-Mar-20															
X1070	5x8 w H (p)	Site Prep - Strip Frost Disturb Soils & Cuts/Rock Areas C & D (incl sedimentation basin)	12	09-Mar-20	24-Mar-20															
X1040	5x8 w H (p)	Sanitary Main install from street to bldg site	20	16-Mar-20	13-Apr-20															
X1060	5x8 w H (p)	Remove existing storm run within new bldg footprint	0	09-Apr-20	09-Apr-20															
X1080	5x8 w H (p)	Site Prep - strip frost disturb soils Areas E&F (incl sedimentation basin)	17	16-Apr-20	08-May-20															
X1090	5x8 w H & WS	West side of new bldg - install galley system on west side of new bldg	14	03-Jun-20	22-Jun-20															
X1100	5x8 w H & WS	West side of bldg - complete all storm work & fills to subgrade	20	18-Aug-20	15-Sep-20															
X1130	5x8 w H & WS	Water & fire main - install from street to building	22	26-Aug-20	25-Sep-20															
X1110	5x8 w H & WS	South of New bldg Area F -complete all storm work and fills to subgrade	15	16-Sep-20	06-Oct-20															
X1120	5x8 w H & WS	SE Corner of site - complete fills over balance of new utilities to street to subgrade	38	16-Sep-20	06-Nov-20															
X1140	5x8 w H & WS	Install Tele & electric conduits from poles to bldg	15	28-Sep-20	16-Oct-20															

■ Remaining Level of Effort ◆ ◆ Milestone
■ Actual Level of Effort
■ Actual Work
■ Remaining Work
■ Critical Remaining Work

**Prepared for The Morganti Group
Platt BP-1 All Activities (dr)**

PART 1 - GENERAL

1.1 GENERAL PROVISIONS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.
- B. Carefully review and examine all other Contract Documents for requirements therein affecting the work of this Section. Furthermore, coordinate and sequence the work of this Section with all other trades affected.

1.2 SUMMARY

- A. Furnish and install ceiling recessed, electrically operated, large venue tensioned front projection screens and all pertinent accessories as required, as indicated on Drawings, and/or as specified in this Section.

1.3 RELATED WOK

- A. Examine Contract Documents for requirements that affect work of this section. Other Specification sections that relate directly to work of this section include, but not limited to:
 - 1. Division 06 Section "Misc. Rough Carpentry": for above ceiling wood blocking, nailers.
 - 2. Division 09 Section "Non-Structural Metal Framing": for secondary metal stud framing support of recessed projection screen box and mounting accessories.
 - 3. Division 09 Section "Gypsum Boards": for abutting drywall soffits, openings, and edge trims.
 - 4. Division 26 Section "Electrical": for electrical power supply and wiring connection to projection screen control.

1.4 DEFINITIONS

- A. Gain: Indication of screen's luminance or brightness, measured perpendicular to screen center and relative to magnesium carbonate block, which serves as standard for 1.0 gain. Higher numbers indicate greater brightness.
- B. Viewing Angle: Horizontal angle from perpendicular center of screen at which gain or brightness decreases by 50%.
- C. Format: Proportion of projection screen viewing area expressed as a ratio of height to width.
 - 1. NTSC or Video Format: 1.00 to 1.33.
 - 2. HDTV Format: 1.00 to 1.78.
 - 3. Wide Format: 1.00 to 1.6.
 - 4. Square: 1.0 to 1.0.
 - 5. Cinemascope or Anamorphic Format: 1.00 to 2.35.
 - 6. Widescreen (Letterbox) Format: 1.00 to 1.85.

1.5 SUBMITTALS

- A. Make submittals in accordance with Contract Conditions and Division 01 Section "Submittal Procedures".

1. Product data: Manufacturer's technical specifications, installation instructions, and warranty information.
 - a. Test Reports: Certified test reports showing compliance with specified performance characteristics and physical properties.
 - b. Certificates: Product certificates signed by manufacturer certifying that materials comply with specified performance characteristics, criteria and physical requirements.
 2. Shop drawings: Provide shop drawings for fabrication, and installation of all parts of the work. Provide details of anchorage, connections and accessory items. Provide installation templates for work installed by others. Show all interfaces and relationships to work of other trades. Provide wiring diagrams for electrically operated units.
 3. Samples: Submit two 6 inches × 6 inches samples of screen finish material.
- B. Sustainable Design Intent: Comply with project requirements intended to achieve sustainable design, measured and documented according to the Connecticut Building Standard Guidelines Compliance Manual for High Performance Buildings. Refer to Section 018113, SUSTAINABLE DESIGN REQUIREMENTS for these conditions.

1.6 REFERENCES

- A. Society of Motion Picture and Television Engineers (SMPTE): SMPTE RP 94-2000, Gain Determination of Front Projection Screens.
- B. Underwriters Laboratories Inc. (UL).
- C. Connecticut State Building Code.

1.7 QUALITY ASSURANCE

- A. Qualifications: Worker experienced in performing work of this section who has specialized in work similar to that required of this project.
- B. Regulatory Requirements: Comply with Connecticut State Building Code.

1.8 DELIVERY, STORAGE & HANDLING

- A. Storage and Protection: Store electric projection screens in a dry, ventilated area, protected from exposure to harmful weather conditions, at a temperature less than 80 degrees F (27 degrees C).
- B. Handling: Handle electrically operated projection screen materials with care in order to prevent damage.
- C. Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact.

1.9 WARRANTY

- A. Manufacturer's Warranty: Submit, for Owner's acceptance, manufacturer's standard warranty document executed by authorized company official. Manufacturer's warranty is in addition to, and does not limit, other rights Owner may have under Contract Documents.

- B. Provide manufacturer's warranties against manufacturing defects in material and workmanship for a period no less than five (5) years commencing from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Provide products from one of the following manufacturers, or Architect approved equal:
 - 1 Da-Lite Screen Co., Inc., Warsaw IN.
 - 2 Draper Shade and Screen Co., Inc., Spiceland, IN.
 - 3 Bretford Manufacturing Co., Schiller Park, IL.
 - 4 Or equal.
- B. Basis of Design: "Tensioned Large Advantage Deluxe Electro" as manufactured by Da-Lite Screen Co., Inc.

2.2 ELECTRICALLY OPERATED LARGE VENUE TENSIONED PROJECTION SCREENS

- A. Type : Tensioned System.
- B. Screen Operation: Electrically operated, UL listed, plenum rated, retractable, heavy duty, with rigid metal roller and motor housed within the roller. Tab guide cable tensioning system to maintain even, lateral tension and hold viewing surface flat. Bottom end of fabric to be inserted into a custom aluminum slat bar with added weight to provide vertical tension on the screen surface.
 - 1. Motor:
 - a. 2 UL Certified 120 V, 60 Hz, 3-wire permanently lubricated reversal-type, attached to header.
 - b. Amperage: not more than 2.4 amps.
 - c. Include automatic thermal overload protection, integral gears, capacitor and electric brake to prevent coasting.
 - d. Preset, adjustable limit switches to automatically stop viewing surface in UP or DOWN position.
- C. Screen Mounting: Ceiling recessed. Include all necessary mounting hardware.
- D. Screen Case: Extruded aluminum with self-trimming flange. Case is designed to receive mounting hardware and is sized to suit projection screen.
 - 1. Case Finish: Powder coated black or white as determined by Architect.
 - 2. Case Closure Door: Include automatically operated, hinged powder coated aluminum finish screen closure door on case bottom.
 - 3. Case Access Door: Hinged, powder coated aluminum finish screen access door on case bottom for maintenance access.
- E. Screen Size:
 - 1. Viewing Area: 146 inches H × 260 inches W.
- F. Screen Viewing Surface:
 - 1. High resolution, flexible projection fabric capable of both front and rear projection, flame retardant, mildew-resistant seamless vinyl, with standard black borders, easily cleaned with mild soap and water solution.
 - 2. Gain: 0.9.

5. Viewing angle: 65.
 6. Format: HDTV 16:10.
 7. Viewing Surface: "Dual Vision" as manufactured by Da-Lite Screen Company, Inc.
- G. Accessories:
1. Screen Drop: Extra drop of 7'-0" in black fabric at top of the viewing area.
 2. Single Motor Low Voltage Control: Built-In Standard.
 3. Key Locking Cover Plate: Hinged cover plate with brushed stainless steel finish provides keyed access to low voltage control wall switch.
 4. 3/8" threaded steel mounting rod and mounting brackets.
 5. All other pertinent accessories necessary for complete and functional installation.

PART 3 - EXECUTION

3.1 COORDINATION

- A. Coordinate electric projection screen placement with other ceiling and wall mounted components.

3.2 EXAMINATION

- A. Site Verification of Conditions:

1. Verify that conditions of substrates previously installed under other sections or contracts are acceptable with electrically operated projection screen installation.
2. Ensure secondary support framing for screen has been properly installed.
3. Ensure electrical power supply is installed to meet electrically operated large venue projection screen requirements.
 - a. Verify type and location of power supply.
4. Inform General Contractor of unacceptable conditions immediately upon discovery.
5. Proceed with installation only after unacceptable conditions have been corrected.

3.3 INSTALLATION

- A. General: Install projection screens at locations indicated and in compliance with manufacturer's printed instructions.
- B. Install screen housing and make electrical connections prior to installation of drywall soffit.
- C. Securely install screens plumb and level to supporting substrate. Install projection screens with screen case in position and relationship to adjoining work as indicated on approved shop drawings. Securely anchor work to supporting substrate.
- D. Permanently attach screen fabric to roller.
1. Install viewing surface and drive assembly in housing only after interior construction is substantially complete.

3.4 FIELD QUALITY CONTROL

- A. Testing and Inspection: Operate each screen 3 times to ensure viewing surfaces extend and retract through full range of motion.
1. Verify controls, limit switches, automatic doors and other components function as

- designed and meet project requirements.
- 2. Ensure that viewing surface raising operation fully engages and moves screen and closure door into closed position.
- 3. Adjust motors, controls and components to allow for smooth, unobstructed screen operation.

3.5 FINAL CLEANING AND PROTECTION

- A. Upon completion, remove surplus materials, rubbish, tools and equipment. Perform final cleaning of all exposed surfaces and lubricate all moving parts in accordance with manufacturer's instructions.
- B. Protect projection screens from damage during construction.
- C. Repair damage to adjacent construction caused by electrically operated projection screen work.

END OF SECTION

DRA

Drumme
Rosane
Anderson, Inc.

225 Oakland Road
South Windsor
Connecticut 06074
860-644-8300

600 Orange Avenue,
Milford, CT 06461

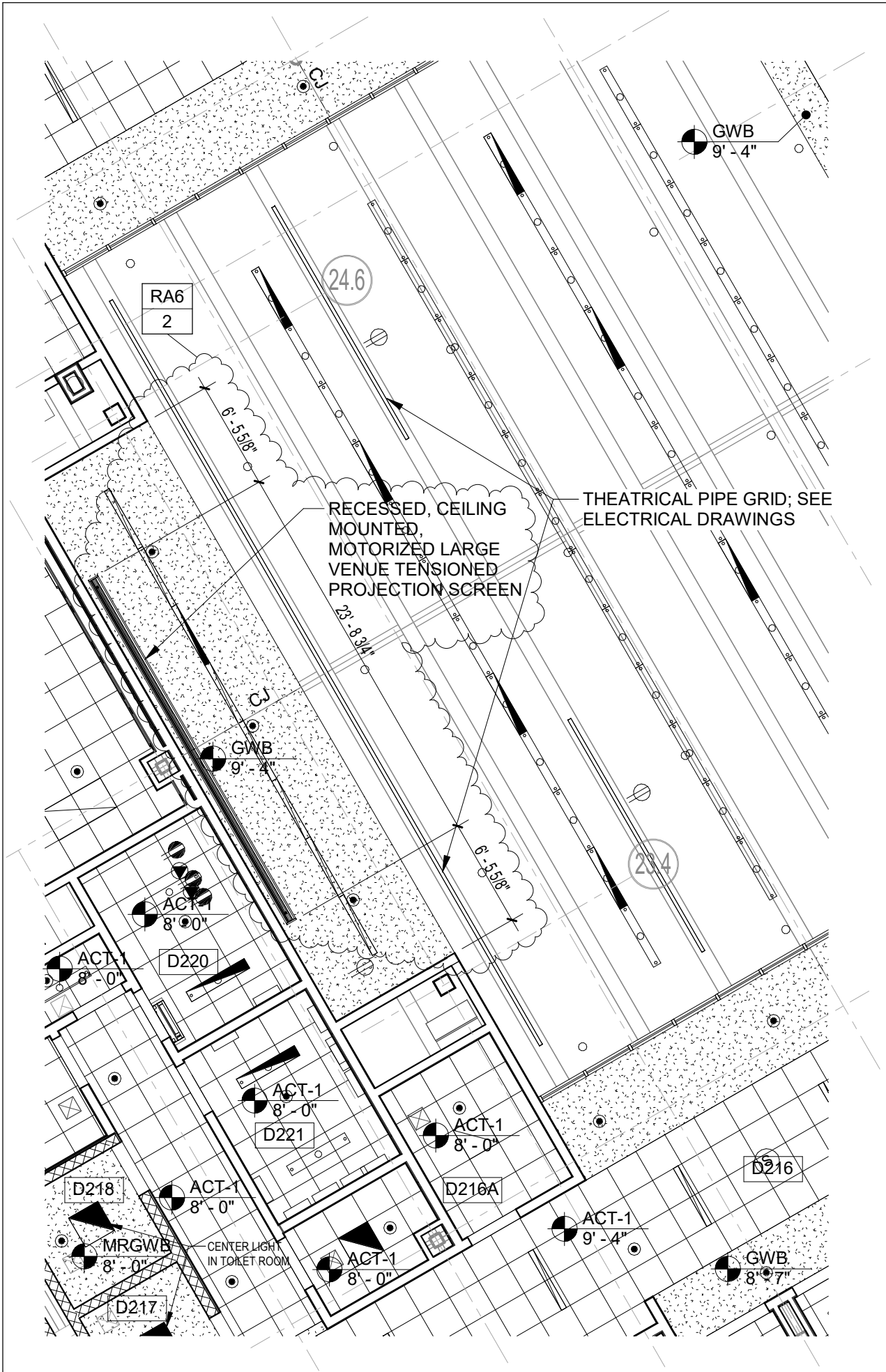
**ADDITIONS AND RENOVATIONS
PLATT TECHNICAL HIGH SCHOOL**
Revisions to Second Floor RCP - Area D

**Addendum
No. 6**

RA6-02

REF. DWG No.
Author

DCS Project No.
BI-RT-878 CM-R
OSGCR Project No.
900-0013
Scale: 1/8" = 1'-0"
Date: 08/21/2019



DRA

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Rosane
Anderson, Inc.

225 Oakland Road
South Windsor
Connecticut 06074
860-644-8300

600 Orange Avenue,
Milford, CT 06461

**ADDITIONS AND RENOVATIONS
PLATT TECHNICAL HIGH SCHOOL**

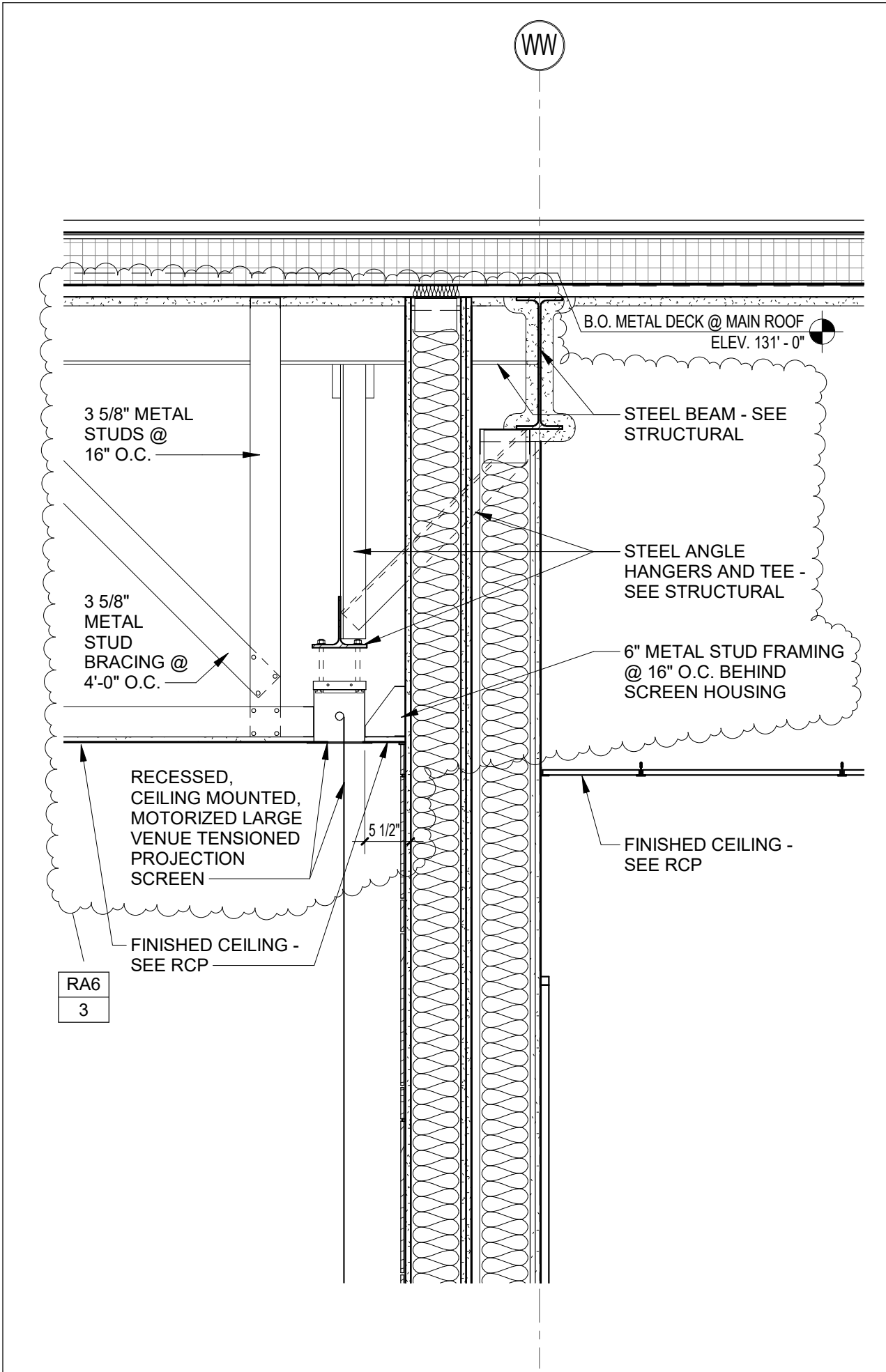
Revision to Wall Section 1/A3-2-15

**Addendum
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RA6-03

REF. DWG No.
Author

DCS Project No.
BI-RT-878 CM-R
OSCGR Project No.
900-0013
Scale: 3/4" = 1'-0"
Date: 08/21/2019



DRA

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South Windsor
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860-644-8300

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Milford, CT 06461

**ADDITIONS AND RENOVATIONS
PLATT TECHNICAL HIGH SCHOOL**

Revisions to Multipurpose Room - West 1/A2-2-11

**Addendum
No. 6**

RA6-04

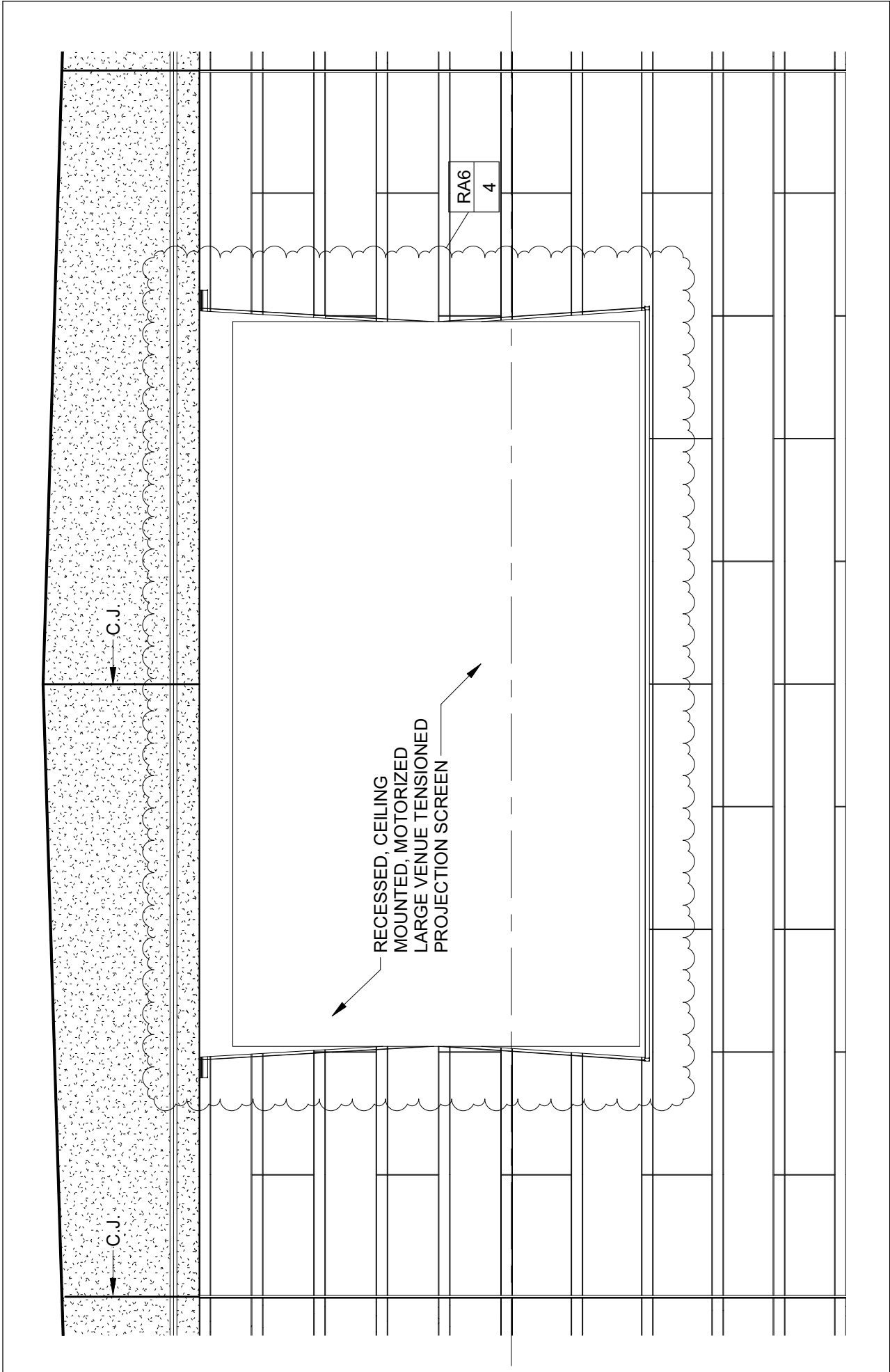
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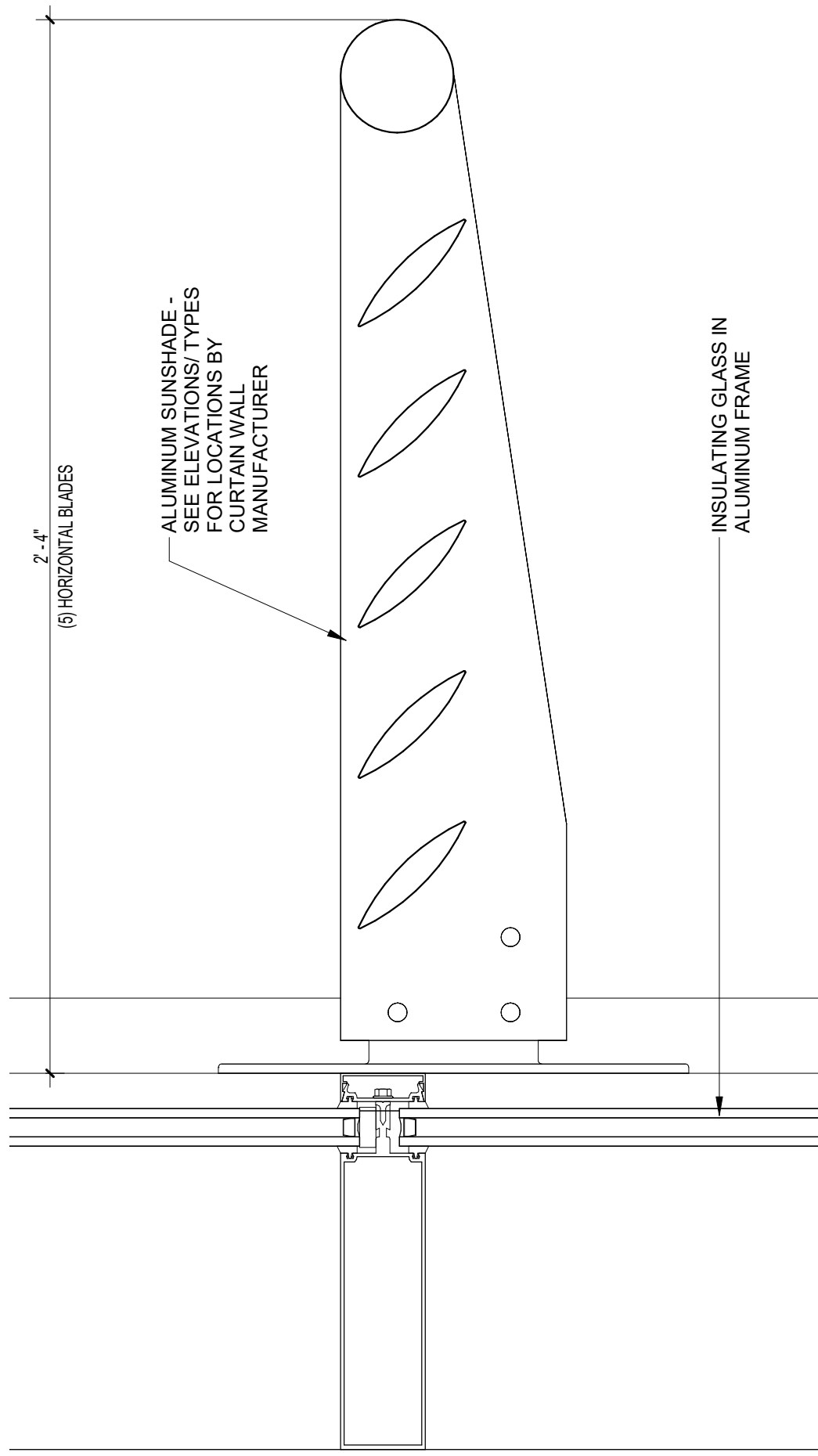
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BI-RT-878 CM-R

OSGCR Project No.
900-0013

Scale: 1/4" = 1'-0"

Date: 08/21/2019





TYPICAL SUNSHADE DETAIL

3" = 1'-0"

6

**ADDITIONS AND RENOVATIONS
PLATT TECHNICAL HIGH SCHOOL**

Typical Sunshade Detail 6/A6-3-21

**Addendum
No. 6**

RA6-05

REF. DWG No.
Author

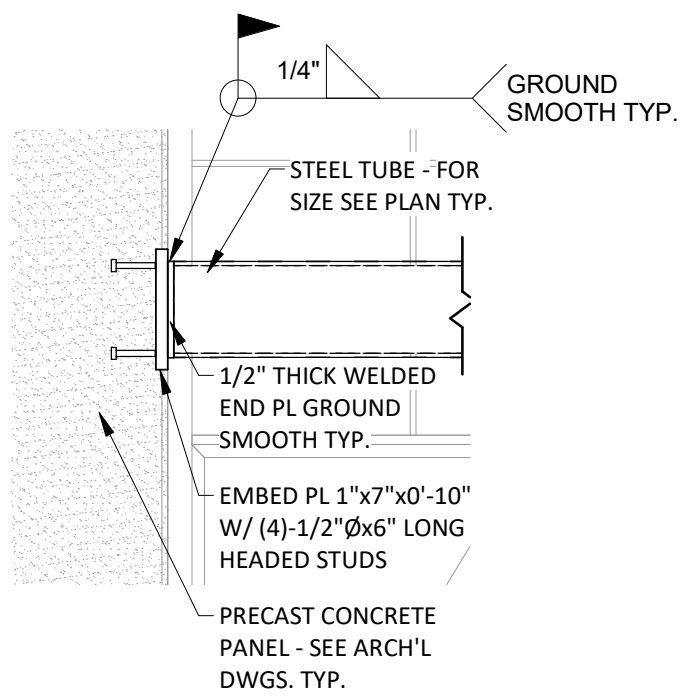
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DRA

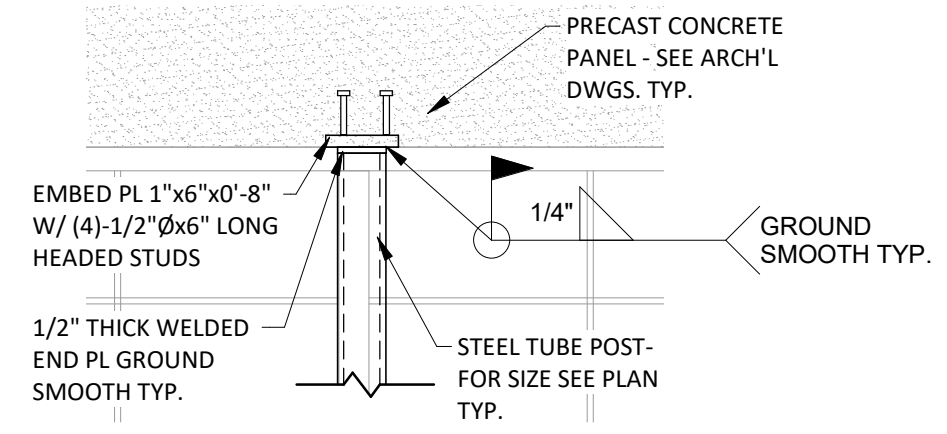
Drumme
Rosane
Anderson, Inc.

225 Oakland Road
South Windsor
Connecticut 06074
860-644-8300

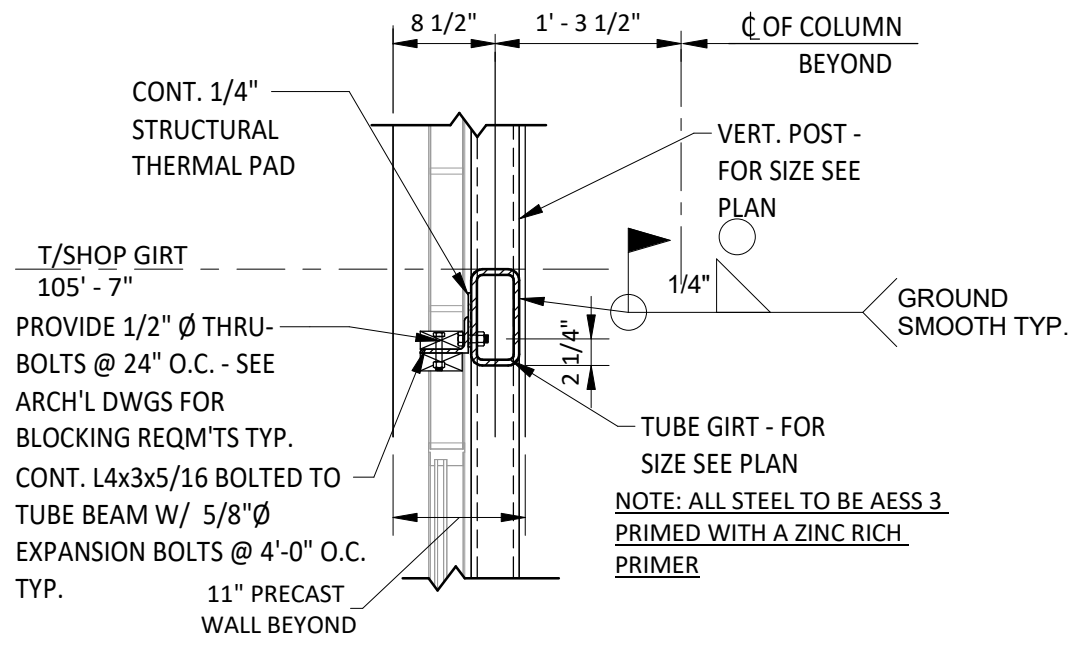
600 Orange Avenue,
Milford, CT 06461



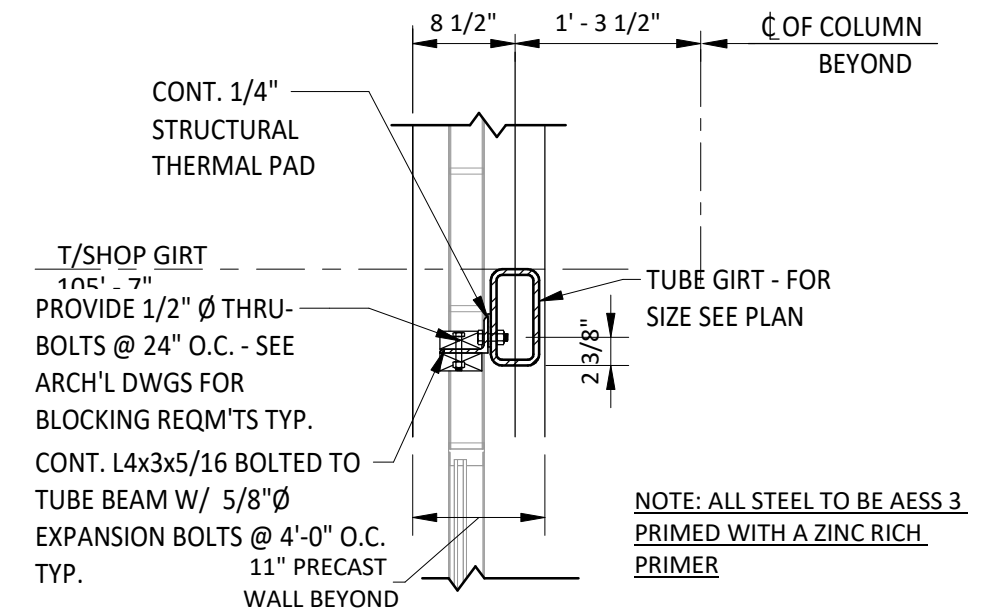
TYPICAL GIRT TO PANEL CONN.



TYPICAL POST TO PANEL CONN.



SECTION AT INTERMEDIATE SUPPORT POST



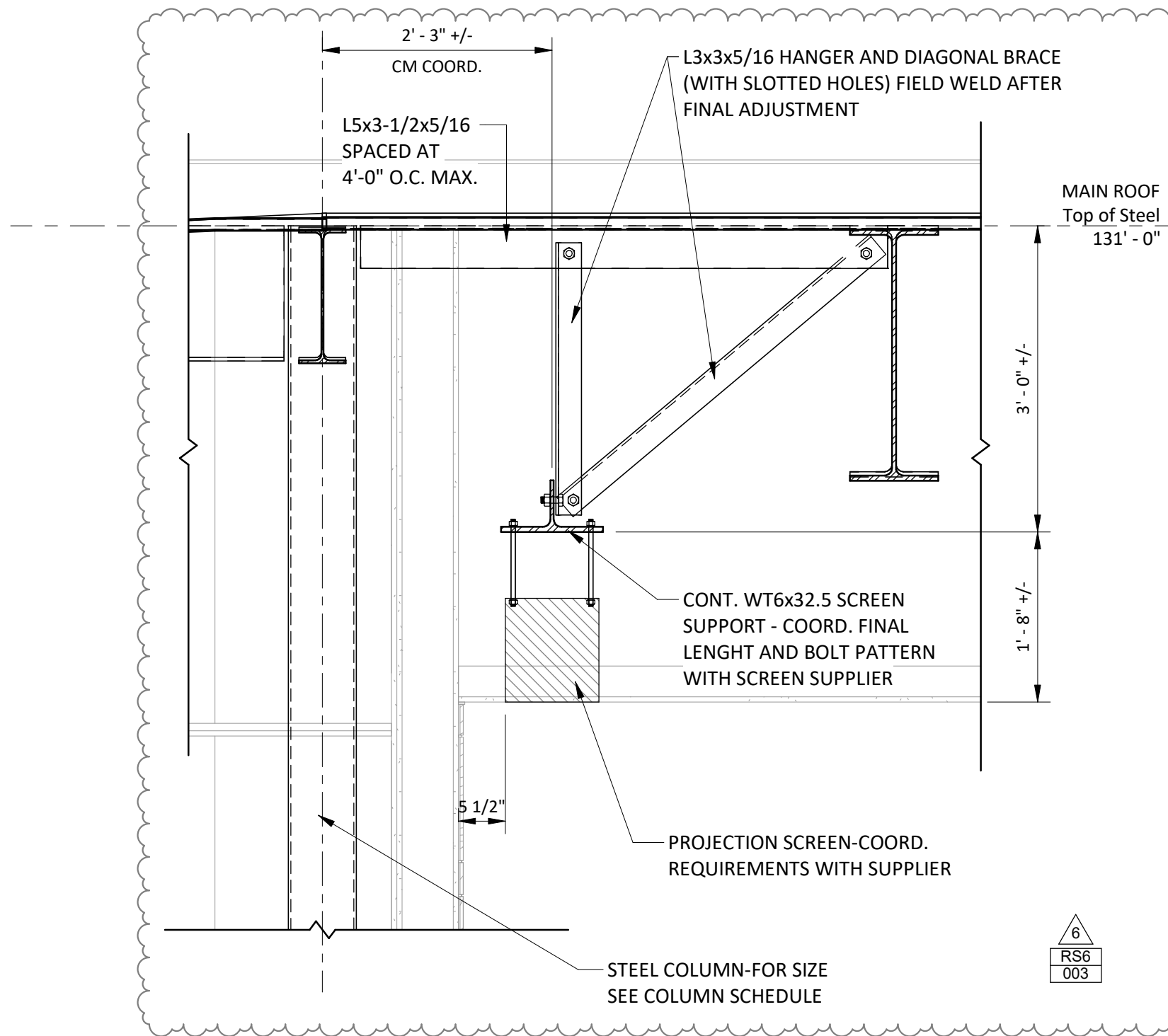
SECTION AT EXTERIOR WINDOW GIRT

SECTION

S12
S4-2-2

SCALE: 3/4" = 1'-0"





SECTION

R8

S5-1-1

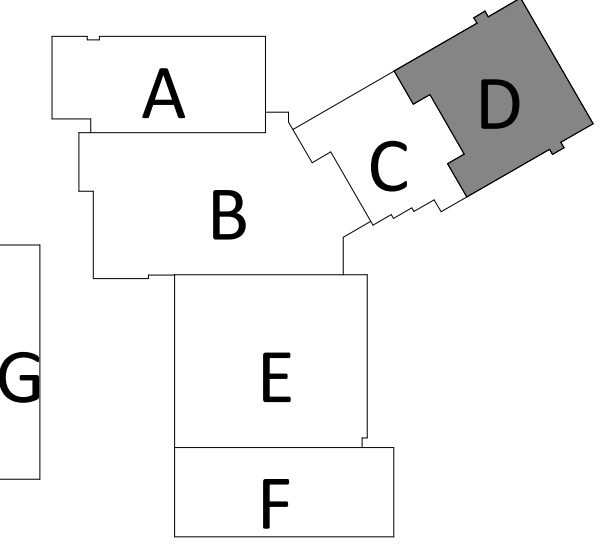
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- ROOF FRAMING PLAN NOTES:**
- TOP OF STEEL SHALL BE AT ELEVATION 131'-0" (+14'-0" A.F.F.) UNLESS OTHERWISE SHOWN THUS (+...) OR (-...) INDICATING THE DISTANCE ABOVE OR BELOW ELEVATION 131'-0".
 - [A...J] INDICATES TOP OF STEEL GIRDER ELEVATION AT CENTER LINE OF COLUMN. ALL ELEVATIONS ARE REFERENCED TO TOP OF STEEL ELEVATION 131'-0" (+14'-0" A.F.F.).
 - (D) INDICATES 1 1/2" DEEP, 20 GAGE, WIDE RIB (TYPE "B"), GALVANIZED METAL ROOF DECK.
 - (DA) INDICATES 1 1/2" DEEP, 20 GAGE, WIDE RIB (TYPE "BA"), GALVANIZED ACOUSTICAL METAL ROOF DECK.
 - PROVIDE ROOF OPENING FRAME (R.O.F.) FOR ALL OPENINGS IN METAL ROOF DECK LARGER THAN 12" IN ANY DIRECTION PER DETAIL R1 ON DRAWING S1-1-3. REINFORCE DECK OPENINGS FROM 6" TO 12" IN SIZE W/ L2x2x1/4 STEEL ANGLE. EXTEND A MINIMUM OF 2 FLUTES EACH SIDE OF OPENING AND WELD TO DECK.
 - INDICATES MOMENT CONNECTION WHICH SHALL DEVELOP THE FLEXURAL CAPACITY OF THE MEMBER.
 - PROVIDE DIAGONAL JOIST BRIDGING WITH BOLTED CONNECTIONS IN ACCORDANCE WITH SJI REQUIREMENTS. JOIST DESIGNER SHALL PROVIDE BRIDGING AS REQUIRED TO ADEQUATELY BRACE THE JOISTS AGAINST LATERAL MOVEMENT UNDER FULL LOAD. PROVIDE BOTTOM CHORD UPLIFT BRIDGING AS REQUIRED.
 - ALL JOISTS SHALL BE DESIGNED FOR NET MINIMUM WIND UPLIFT OF 15 PSF. JOISTS AND PERIMETER LOCATED WITHIN 10' OF EXTERIOR WALL SHALL BE DESIGNED FOR NET UPLIFT OF 25 PSF.
 - "TJ" INDICATES STEEL JOIST TO HAVE BOTTOM CHORD EXTENSIONS AT STEEL COLUMN LOCATIONS.
 - BRACING "VB-4" INDICATES VERTICAL BRACING. SEE BRACING ELEVATIONS ON DRAWING S2-2 FOR REQUIREMENTS.
 - OPEN WEB STEEL ROOF JOISTS TO BE DESIGNED TO SUPPORT ADDITIONAL POINT LOADS INDICATED AT LOCATION OF ALL MECHANICAL ROOF TOP UNITS AND EQUIPMENT. COORD. ACTUAL LOCATION WITH MECHANICAL DRAWINGS AND SUPPLIER. ADDITIONAL POINT LOADS:
 - ALL CONDUITS OR PIPING SHALL BE PLACED BELOW THE STRUCTURAL SLAB, NO CONDUIT OR PIPING SHALL BE PLACED WITHIN THE STRUCTURAL SLAB.

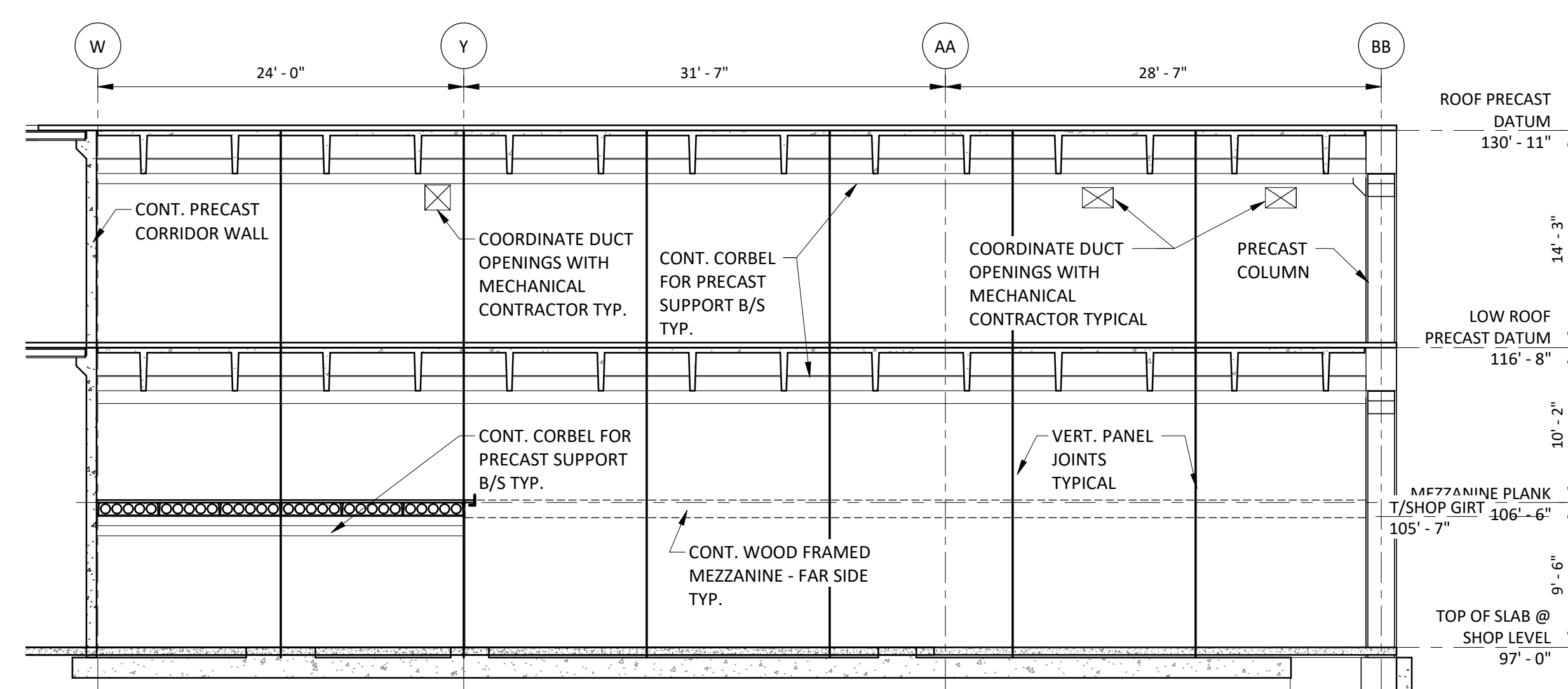
- FIREPROOFING NOTES:**
- STEEL COLUMNS SHOWN ON THIS DRAWING TO RECEIVE 2-HOUR FIRE RATING BY CEMENTITIOUS FIREPROOFING UNLESS INDICATED AS A ROUND HSS COLUMN. EXPOSED TO VIEW PORTION OF ROUND HSS COLUMNS TO RECEIVE 2-HOUR FIRE RATING BY INTUMESCENT MASTIC FIREPROOFING. CONCEALED FROM VIEW PORTION OF ROUND HSS COLUMN TO RECEIVE TO RECEIVE 2-HOUR FIRE RATING BY CEMENTITIOUS FIREPROOFING.
 - STEEL BEAMS AND KICKERS, ON THIS DRAWING, SUPPORTING ROOF TO RECEIVE 1-HOUR FIRE RATING BY CEMENTITIOUS FIREPROOFING. METAL ROOF DECK TO RECEIVE 1-HOUR FIRE RATING BY CEMENTITIOUS FIREPROOFING.
 - FOR ROOF CONSTRUCTION LOCATED MORE THAN 20'-0" ABOVE FINISHED FLOOR, AT MULTIPURPOSE ROOM (D111), SECONDARY ROOF BEAMS AND DECK SHALL NOT RECEIVE FIREPROOFING; PRIMARY STEEL BEAMS SUPPORTING ROOF ONLY (BEAMS CONNECTED TO COLUMNS), TO RECEIVE 1-HOUR FIRE RATING BY CEMENTITIOUS FIREPROOFING. STEEL AND DECK NOT RECEIVING CEMENTITIOUS FIREPROOFING TO BE PRIMED TO RECEIVE PAINT.

ROOF FRAMING PLAN - AREA D
SCALE: 1/8" = 1'-0"

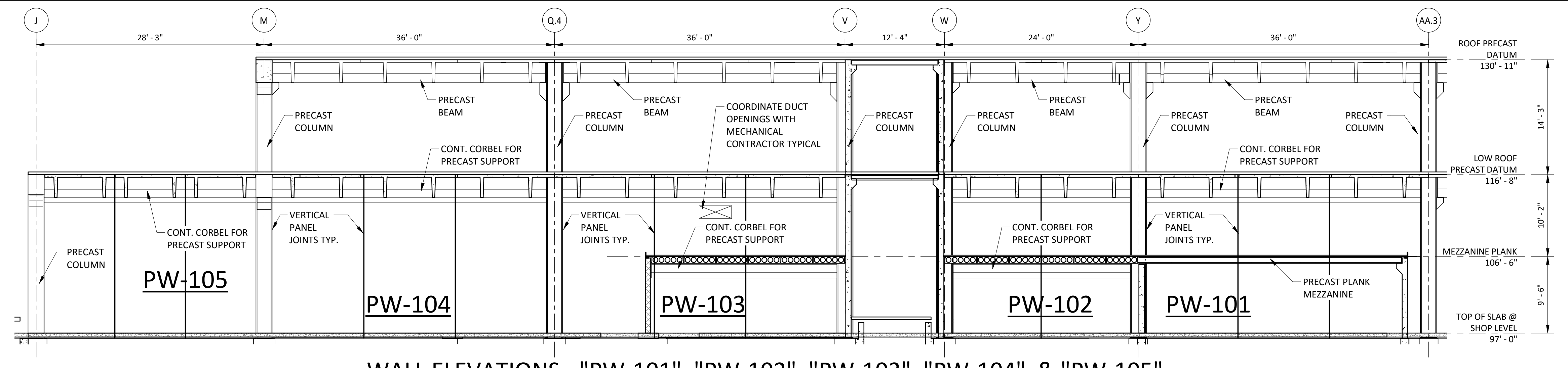


100% CONSTRUCTION DOCUMENTS			drawing title ROOF FRAMING PLAN - AREA D		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
drawing prepared by SZEWCAZAK ASSOCIATES 349 Main Street Avon, CT 06011			date 05/24/2019		scale As Indicated	
project ADDITIONS AND RENOVATIONS PLATT TECHNICAL HIGH SCHOOL 600 Orange Avenue Middletown, CT 06461			drawn by JPC		approved by PJC	
CAD no. DCS project no. BLRT-076 CM-R			OSGCR project no. 990-0013		drawing no. S1-1-3D	
REVISIONS						
mark	date	description				
6	06/21/2019	ADDENDUM #6				

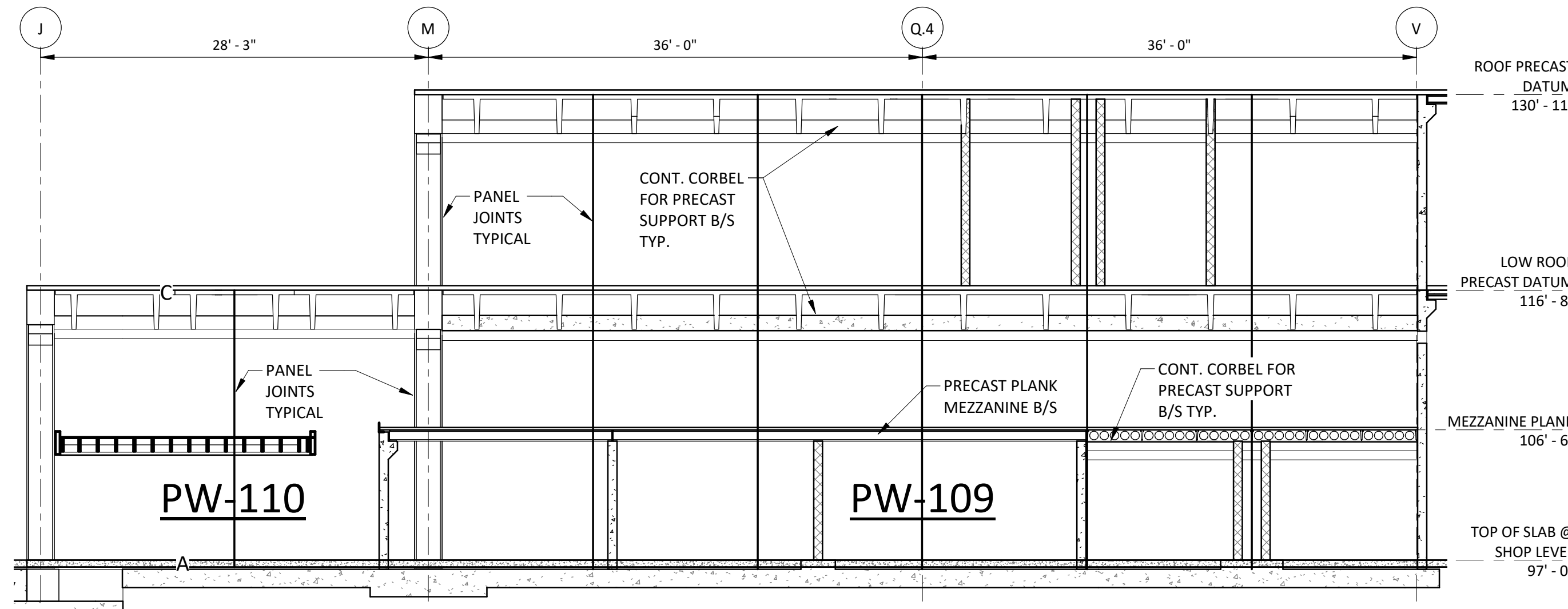




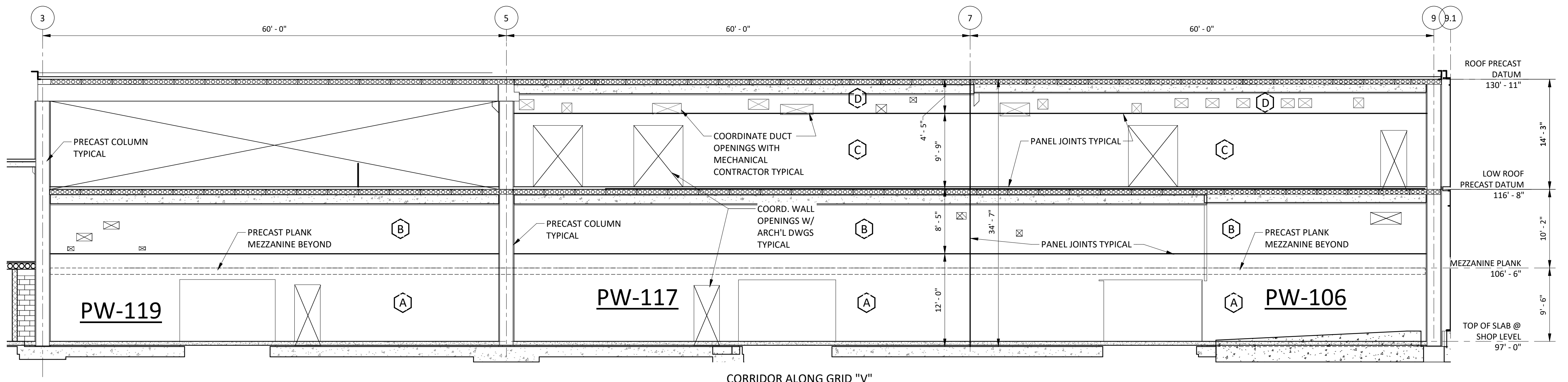
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SCALE: 1/8" = 1'-0"



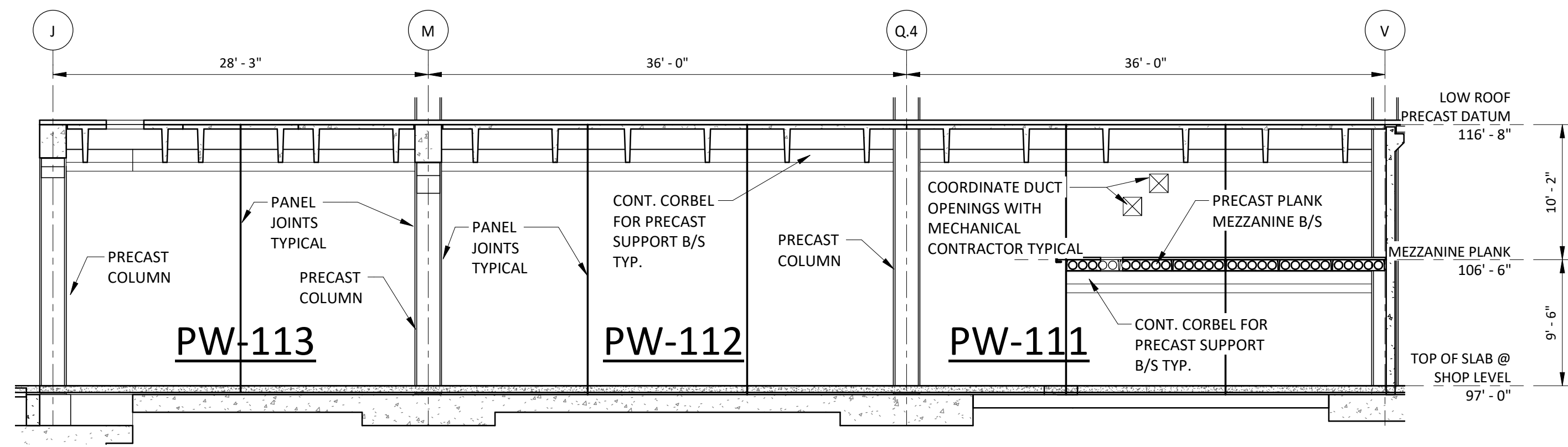
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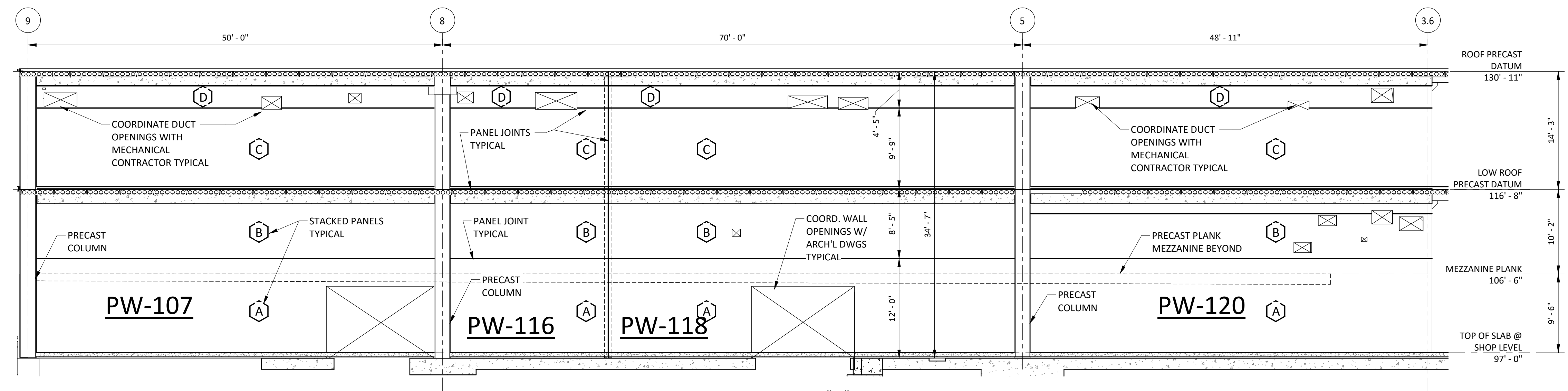
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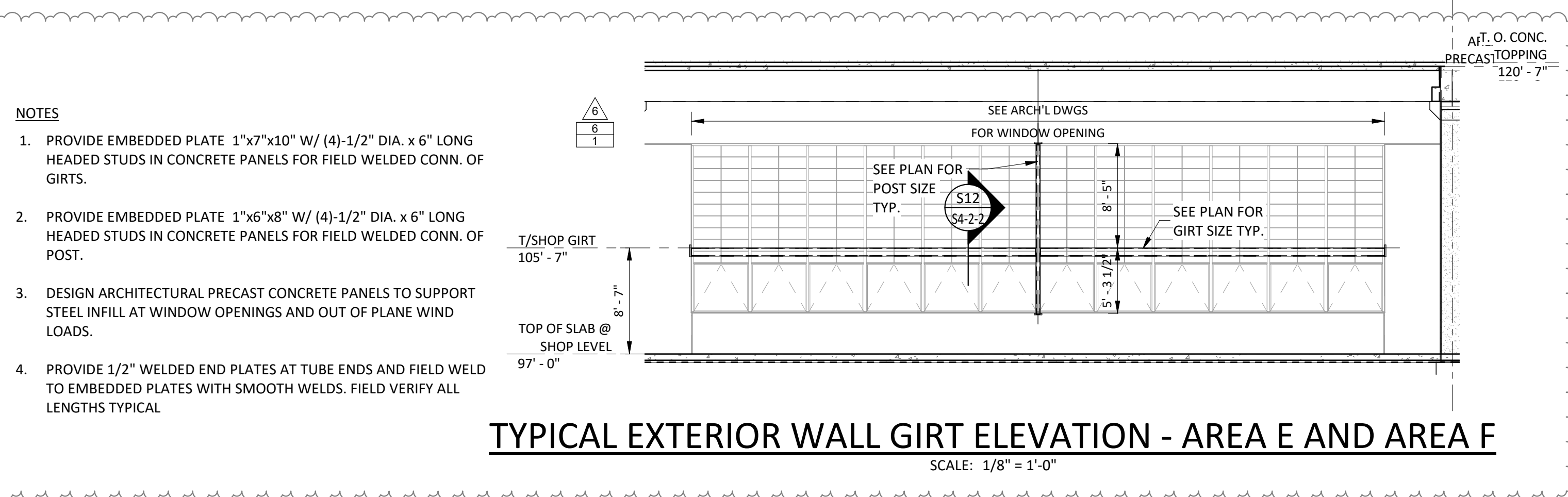
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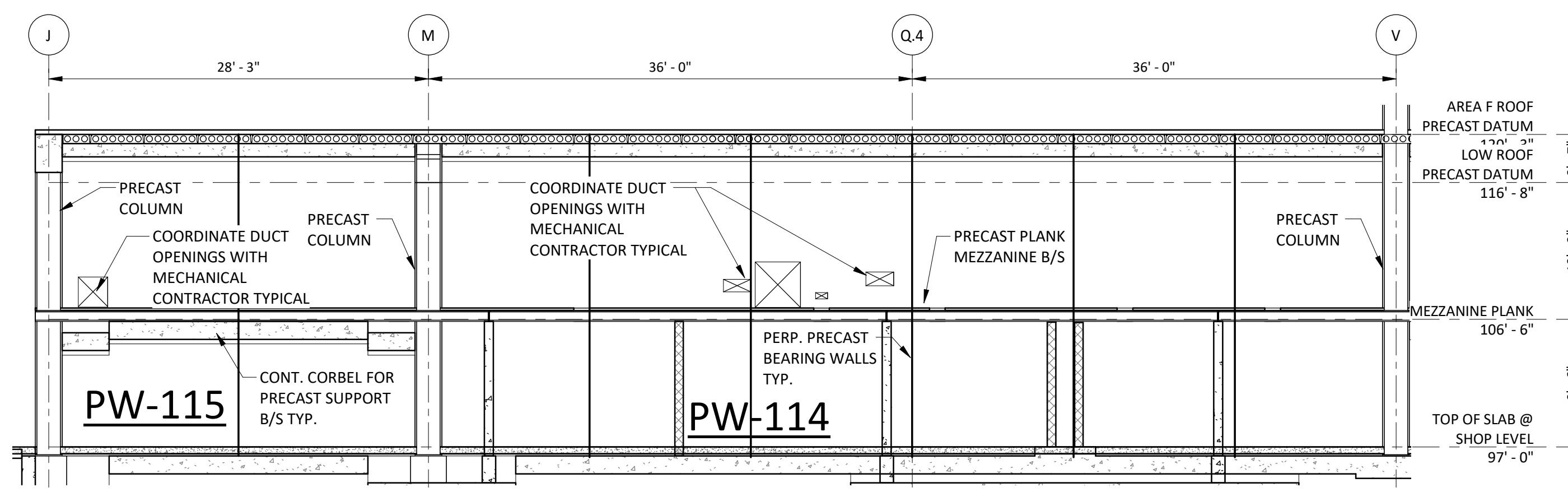
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WALL ELEVATIONS - "PW-107", "PW-116", "PW-118" AND "PW-120"
SCALE: 1/8" = 1'-0"



TYPICAL EXTERIOR WALL GIRTS ELEVATION - AREA E AND AREA F
SCALE: 1/8" = 1'-0"



WALL ELEVATIONS "PW-114 AND "PW-115"
SCALE: 1/8" = 1'-0"

PLAN NOTES

1. ALL EXPOSED WALL SURFACES SHALL BE SMOOTH AND HOLES GREATER THAN 1/4" DIAMETER OR GREATER SHALL BE PATCHED.
2. PROVIDE SEALED CALCULATIONS FOR THE DESIGN OF WALLS.
3. WALLS SHALL BE DESIGNED TO RESIST HORIZONTAL SEISMIC SHEARS SHOWN ON DRAWING S2-5-1.
4. ALL HARDWARE SHALL BE GALVANIZED WITH FIELD TOUCH-UP.
5. PROVIDE CONCEALED POCKETS FOR WELD PLATES WHICH SHALL BE PATCHED TO MATCH THE WALL SURFACE.
6. COORDINATE WALL PENETRATIONS WITH MECHANICAL AND PLUMBING CONTRACTORS.
7. SEE DETAIL "S1/S2-3-2" FOR TYPICAL HORIZONTAL PRECAST JOINT CONNECTION.

100% CONSTRUCTION DOCUMENTS

drawing PRECAST WALL ELEVATIONS			drawing SZEWCZAK ASSOCIATES 300 Main Street Avon, CT 06001		dat 05/24/2019
REVISIONS			SCALE 1/8" = 1'-0"		Drawn Author
mar	date	description	projec ADDITIONS AND RENOVATIONS PLATT TECHNICAL HIGH SCHOOL 600 Orange Avenue Middletown, CT 06461		approved Approve drawing
4	06/09/2019	ADDENDUM #4	CAD	DCS project BL-RT-076 CM-R	OSCGR project 900-0113
6	08/21/2019	ADDENDUM #6			S2-3-1

