



License#826911

Central Union High School-STEM Building



MONTHLY CONSTRUCTION REPORT

**December
2021**

MONTHLY CONSTRUCTION REPORT

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WORK COMPLETED:



Figure #1 – Placing Gravel
Pave Along Fire Lane
December 1, 2021



Figure #2 – Forming NE
Hardscape Pathway
December 2, 2021



Figure #3 – Forming Planter
Walls @ North Amphitheater
December 2, 2021



Figure #4 – Place Concrete
@ NE Area of STEM
December 6, 2021



Figure #5 – Furniture Setup
@ 2nd Floor Labs
December 6, 2021



Figure #6 – Removing Forms
From Planter @ NE
December 7, 2021

WORKCOMPLETED(continued):



Figure #7 – Placing Concrete
@ Ramp & Walkway Ribbons
December 8, 2021



Figure #8 – Handrails @ East
Main Entry Stairs
December 9, 2021



Figure #9 – Placing Concrete
@ Hardscape Color Infills
December 9, 2021



Figure #10 – Cleaning Up Stair
Tread Nosing @ All Stairs
December 10, 2021



Figure #11 – Form Work @ NE
Area of Stem
December 13, 2021



Figure #12 – Placement of
GFRP Column Wraps
December 13, 2021

WORK COMPLETED(continued):



Figure #13 – Stripping Concrete Forms @ the NE Area
December 15, 2021



Figure #14 – Placement of Landscape DG at the SE Area
December 16, 2021



Figure #15 – Blasting Concrete Surfaces @ the NE Area
December 17, 2021



Figure #16 – Grading East Amphitheater Bench Area
December 20, 2021



Figure #17 – Placement of Landscape DG @ Southeast
December 22, 2021



Figure #18 – Continue With DG Placement @ Southeast Area
December 23, 2021

WORK COMPLETED (continued):



Figure #19 – Adjust & Set Time
Capsule Cover to Grade
December 27, 2021



Figure #20 – Placed Concrete
Flatwork @ NE Area
December 28, 2021



Figure #21 – Placed Concrete
@ West Fence Area
December 28, 2021



Figure #22 – Cleaning Stair
Nose Treads @ East Stairs
December 29, 2021



Figure #23 – Continue With
Landscape DG @ Southeast
November 29, 2021



Figure #24 – Placement of
Plants & Shrubs @ Northeast
November 29, 2021

Work Completed:

Safe Off Site, Site Selective Demolition, Survey-Rough Stake Building, Start Export Excavation, Unforeseen Obstruction, Continue Export Excavation, Continue Export Native Soil, Continue Import Granular Fill, Certify Building Pad, MEP Underground Utilities w/ Stub-outs, Foundation Excavation, Spread Foundation Reinforcement Placement, Spread Footing Concrete Placement, UG Plumbing – Acid Waste, Partial – Structural Steel Column/Frame Placement, Continue Structural Steel Column/Frame Placement, Phase IV – Hardscape East – Demo & Conc. Placement, Grade Beam / North Tie Beam Reinforcement, Welding Reinforcement @ Spread Footing Columns, Grade Beam / Tie Beam Concrete Placement, and Building Slab Placement, and Metal Decking @ Second Floor, MEP-Floor Deck Penetrations @ Second Floor, and Fire Sprinkler Piping Installation @ First Floor, 2nd Floor Concrete Placement, Metal Decking @ Roof, Structural Horizontal Bracing Placement, Structural – North / South Stair Placement. Metal Stud Framing 1st Floor (Interior & Exterior), Exterior Scaffolding, Roof Parapet Framing, Fire Sprinkler piping installation @ Second Floor, Roof Placement, Landscaping / Irrigation Sprinkler Lines Placement at East Quad Area, and Exterior / Interior Metal Stud Wall Layout / MEP Rough 1st Floor, Exterior Dense Glass / Polyiso Foam Board Placement, and Excavation & Conduit Placement-Site Data Relocation, 1st Floor Drywall Placement, and 1st Floor Insulation Placement. 1st Floor Drywall Taping, Structural – East Radius Stairs Placement, North & South Stair Cement Pour, Metal Stud Framing @ Second Floor (Interior & Exterior), Elevator Installation, Cabinets Placement, and Door Access Wiring, 2nd Floor Drywall Placement, Fume Hood Placement, Phase IV – Concrete Bench's Placement (East Quad Area), 1st Floor Acoustical Ceiling, Interior Lights Installation, Storefront Placement, Finish Radius Wall, 1st Floor Tile Placement, Pull Communication Wires, Hardscape South Area, Exterior Finish Surfaces, Doors Installation, HVAC Start Up, Spartan Wall Panels, Texturing, Door Hardware, MEP Rough 2nd Floor, Install Rubber Tile, Window Curtains, Seal Flooring, Signage, Elevator Inspection, Column Wraps, and Scoreboard install.

Work in Progress:

Painting, Exterior Paint, Handrails, Complete Hardscape, Landscape, Card Access, Complete Data, Final Clean, and Fencing.

Brief Look Ahead:

Completely Energize Building, and Training.

PROJECT SCHEDULE STATUS(see attached updated schedule):

The project is 99% complete per the recent schedule update.

SUBMITTAL STATUS(see attached Submittal Log):

Approved: Cast in Place Paver ADA Truncated Domes / Product Data

Revise and Resubmit: None

Rejected: None

Outstanding: None

REQUEST FOR INFORMATION STATUS(see attached Log):

Responded: #411, #412, #413, #414, and #415.

Outstanding: None

CONCERNS AND ISSUES:

Processing of submittals by the construction and design teams are critical to ordering materials in order to meet the project schedule.

December Submittals

Submittals

Spec Section Number	Revision	Title	Type	Status	Responsible Contractor	Submit By	Approvers	Response	Date Returned By Approver	Final Due Date
32 13 00	0	Cast-In-Place Paver - ADA Truncated Domes	Product Data	Open	Team C Construction	12/20/2021	Alan Sehlhorst Nate Griffith Jimmy Sanders Manny Godinez Andrea Cazarez	Submitted Make Corrections Noted/Confirm Pending Pending	12/13/2021 01/04/2022	12/20/2021

December RFI's

RFIs

RFI #	Subject	Status	Ball In Court	Due Date	Closed Date
411	Multiple SA, RA & OSA Inquiry	Closed		12/06/2021	12/06/2021
412	HVAC - Outside Air Processing Units (OAP's)	Closed		12/07/2021	12/01/2021
413	HVAC - VFC - 7 Discrepancy	Closed		12/07/2021	12/01/2021
414	2B25 Missing Access Door Hardware	Closed		12/08/2021	12/06/2021
415	Fire Extinguishers & Fire Extinguisher Cabinets	Closed		12/10/2021	12/06/2021

FOUR WEEK LOOK AHEAD SCHEDULE

DATE: 12/17/2021 PROJECT# **NCC 2017-104**
PROJECT NAME: **CUHSD STEM Building**

BY: Frank Fernandez

NO.	WORK ITEMS	MONTH	DEC							DEC							JAN					JAN															
		DAY	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S						
		DATE	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
22	Card Access Programming								X	X	X	X																									
23	Paint Touch Ups		X	X	X	X	X		X	X	X	X				X	X	X	X																		
24	Architect's Inspection & Punch List															X	X	X	X																		
25	Punch List Corrections		X	X	X	X	X		X	X	X	X				X	X	X	X				X	X	X	X	X		X	X	X	X	X				
26	Rough & Final Cleaning		X	X	X	X	X		X	X	X	X				X	X	X	X																		
27	Site Demobilization / Site Fence Tie In																	X	X				X	X	X	X	X										
28	Occupancy / IOR Sign-Off																X	X	X																		