



**TPS – Webster High School Band Room & Green House Addition with Site Improvements
10-10-2022**

CM Clarification's – 2

- Item No. CM 1.1 **03.0 Concrete, 31.1 Earthwork, Storm Drainage, Site Utilities, 32.1 Asphalt Paving:** 31.3 Earthwork package to perform all site demolition including asphalt demo for new parking lot layouts and concrete demolition for new sidewalk/curb & gutter layout.
- Item No. CM 1.2 **03.0 Concrete, 31.1 Earthwork, Storm Drainage, Site Utilities, 32.1 Asphalt Paving:** 31.1 Earthwork to perform rough grading at areas with site concrete, and asphalt work.
- Item No. CM 1.3 **03.0 Concrete, 31.1 Earthwork, Storm Drainage, Site Utilities, 32.1 Asphalt Paving:** 03.0 Concrete and 32.1 Asphalt Paving will final grade and provide aggregate base for their scope. This does not include building pad areas which have been explicitly noted otherwise.
- Item No. CM 1.4 **03.0 Concrete, 31.1 Earthwork, Storm Drainage, Site Utilities:** 31.1 Earthwork to have all compacted fill up to grade beam elevation at both building pads. Concrete will have all fill and aggregate base from grade beam to slab.
- Item No. CM 1.5 **03.0 Concrete, 31.1 Earthwork, Storm Drainage, Site Utilities:** Earthwork responsible for compacted fill at concrete ramps and stairs at Building C. Concrete to have aggregate base above.
- Item No. CM 1.6 **31.1 Earthwork, Storm Drainage, Site Utilities:** Earthwork package responsible for overbuild, rough grading, and final grading outside of building pads.
- Item No. CM 1.7 **05.2 Structural and Miscellaneous Steel, 09.0 Light Gauge Framing, 03.0 Concrete:** 09.0 Framing package to include all metal studs, floor joists and perimeter angles at interior ramp on S1.3. Metal deck by 05.2 Structural Steel. Concrete and reinforcement by 03.0 Concrete contractor.
- Item No. CM 1.8 **09.0 Light Gauge Framing:** Delete section B note 12.
- Item No. CM 1.9 **31.1 Earthwork, Storm Drainage, Site Utilities:** Provide and install PVC French drain and lambs tongue as described in Addendum 4, 3.3.I.
- Item No. CM 1.10 **09.2 Tile and Commercial Flooring:** Include specification section 033510 Interior Concrete Floor Sealer.
- Item No. CM 1.11 **09.0 Light Gauge Framing, Drywall, Acoustical:** Include specification section 095113 Suspended Acoustical Ceilings.
- Item No. CM 1.12 **02.0 Demolition, 31.1 Earthwork, Storm Drainage, Site Utilities:** Provide dumpsters for all demolition. Coordinate location with site superintendent.
- Item No. CM 1.13 **04.0 Masonry:** Delete 04.0 Masonry section B note 5.
- Item No. CM 1.14 **04.0 Masonry:** Pre-bid walks are no longer mandatory.
- Item No. CM 1.15 **09.0 Light Gauge Framing, Drywall, Acoustical:** Delete 09.0 section B note 2.
- Item No. CM 1.16 **13.1 Pre-Manufactured Greenhouse:** Include attached Equipment Schedule.
- Item No. CM 1.17 **31.1 Earthwork, Storm Drainage, Site Utilities:** Include just soils and mulch. No plantings.
- Item No. CM 1.18 **09.0 Light Gauge Framing, Drywall, Acoustical:** Include Armstrong – 3152 Optima 24x24x1 - .95 NRC Class A as the absorptive ceiling tile.

ELECTRIC DATA CHART FOR TULSA WEBSTER HIGH SCHOOL									
QTY FOR (1) AND (2) GREENHOUSES									
VENTILATION									
1 GH	2 GH								
QTY	QTY	MODEL				Information	VOLTS	PHASE	AMPS EACH
1	2	ACME EXHAUST FAN				DCA30 1 SPEED	115	1	8
1	2	ACME EXHAUST FAN				DCA30 2 SPEED	115	1	13
1	2	ACME SHUTTER MOTORS			Fasco	MKCAM-C SD	115	1	195 miliamps
1	2	#20 Submersible Pumps			Burks	#20S	115	1	2.90A
NATURAL GAS HEATING UNITS									
1 GH	2 GH								
QTY	QTY	MODEL	FUEL	INPUT	OUTPUT	UNIT TYPE	VOLTS	PHASE	AMPS
2	4	MODINE	NG	125,000	100,000	HD125	115	1	4.75
HAF CIRCULATION FANS									
1 GH	2 GH								
QTY	QTY	MODEL				Information	VOLTS	PHASE	AMPS
4	8	J&D HAF CIRCULATION FANS				GREENBREEZE 12"	115	1	0.9
PAD VENT MOTORS									
1 GH	2 GH								
QTY	QTY	MODEL	FUEL	INPUT	OUTPUT	MOTOR TYPE	VOLTS	PHASE	AMPS
1	2	WADSWORTH				VC100 PAD VENT MOTORS	115	1	0.68A
MOTORIZED SHADE SYSTEM MOTORS									
1 GH	2 GH								
QTY	QTY	MODEL				Information	VOLTS	PHASE	AMPS
1	2	WADSWORTH SHADE MOTOR				VC2000 MECHANICAL SHADE	115	1	2.5A

