ics consulting, inc

# TECH CONSTRUCTION PROGRESS 11/7/18

## WORK IN PLACE THROUGH OCTOBER

- Athletic equipment is being assembled.
- Exterior bleachers are being installed.
- Ticket stand steel is being installed
- Dugout steel is being installed.
- Slabs are being poured throughout the front entry and athletic entry.
- Metal Stud Exterior wall framing and sheathing is underway in Area 8 athletic area.
- Wood parapet walls and wood blocking are being installed throughout Area 6 Administration and Area 7 Art & Music.
- Roofing install in areas 8 Locker room, 6 Admin, and 7 Auditorium.
- Interior metal stud walls are being framed in areas 1-4 & 6.
- Sheet rock and taping in areas 1 & 2.
- Masonry walls are being installed in the locker room areas.
- Pool excavation has begun.

- Electrical underground rough-ins underway in area 7 Art & Music.
- Electrical rough-ins being installed in all Learning Communities and area 4 kitchen and fab lab.
- Ductwork is being installed in all Learning Communities, Kitchen, Gym, and Auditorium.
- Duct and piping insulation is being installed in the learning communities.
- Hydronic piping is being installed in all Learning Communities, area 4 kitchen and commons, and area 6 front entry.
- Interior plumbing rough-ins are ongoing throughout all Learning Communities, kitchen, and area 8 locker rooms.
- Exterior water proofing is being installed in areas 6 and 8.
- Exterior metal panels are being installed in area 2 and 3.
- Windows are being installed in areas 3 &4. Including the large curtain wall.
- Fire sprinklers are being installed throughout all Learning Communities, commons, kitchen, and gymnasium.

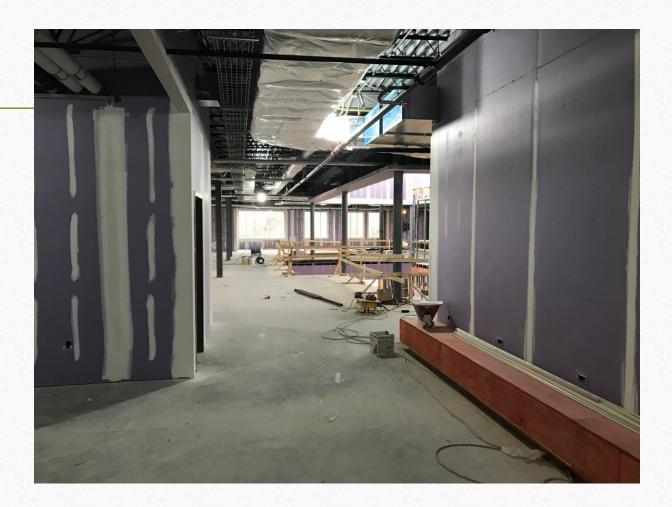
# Main Entry & Auditorium Seating





### Area 1 Steel Stud Framing & Classroom Entry





# Pool Excavation & Gym





### Exterior Metal Panel and Curtain Wall





### Commons Curtain Wall & Science Classrooms





# Exterior & Entry











# UPCOMING SCHEDULED ACTIVITIES

- Athletic equipment assembly complete.
- Exterior bleacher install continues.
- Ticket stand steel installation complete.
- Dugout steel installation complete.
- Slabs continuing in the auditorium.
- Metal Stud Exterior wall framing complete.
- Wood parapet walls and wood blocking complete.
- Roofing install in area 7 Art, Music, and Auditorium.
- Interior metal stud walls are being framed in areas 2-4, 6, and 7.
- Sheet rock and taping in areas 2, 3 and kitchen.
- Masonry wall installation in the locker room areas continues.
- Pool excavation complete.
- Pool installation beginning.
- Painting in area 1 learning neighborhood will begin
- Tile in area 1 learning neighborhood will begin.

- Electrical underground rough-ins ongoing in area 7 Art & Music.
- Electrical rough-ins ongoing in all Learning Communities and area 4 kitchen and fab lab.
- Ductwork installation in areas 1-3 mechanical rooms, area 6 mechanical room/admin area, area 8 locker rooms and Auditorium.
- Duct and piping insulation will continue in the learning communities and commons.
- Hydronic piping will continue being installed in all Learning Communities, area 4 kitchen and commons, and area 6 front entry.
- Interior plumbing rough-ins will continue throughout all Learning Communities, kitchen, and area 8 locker rooms.
- Exterior water proofing will be complete.
- Exterior metal panels will continue being installed in areas 2 and 3.
- Window installation in areas 3 &4 will continue.
- Fire sprinklers will continue being installed throughout all Learning Communities, commons, kitchen, and gymnasium.

# QUESTIONS





### Tech High School Budget Summary St. Cloud Area School District 742

### **Overall Budget**

November	7, 2018	
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1 Fun	ding			\$	107,499,701
	Bond, Bond Premium, Bond Interest, Utility Rebates, North	Entry	City Reim.	*	
2. Expe	nses				
A.	Permits, Plan Review Fees, Wetland Credits, Property Purchase, City Assessments	\$	2,794,581		
В.	Fees, Services, HVAC Commissioning, Surveys, Soils Investigations, Construction Testing, Bond Issuance Costs, Insurance, Relocation Costs,	\$	11,220,149		
С	Completed Construction Contracts and Co-op Purchasing (Includes approved Alternates)	\$	78,314,506		
D	Remaining Construction Allowances	\$	10,653,425		
Ε	Construction Contingency	\$	4,475,000		
Tot	al Expenses			\$	107,457,661
Bal	ance			\$	42,040



### **Tech High School Budget Summary**

St. Cloud Area School District 742

#### **Allowances Summary and Balances**

#### D Remaining Construction Allowances

Item	Budget	(	Contracted	Estimated	Balance
Furniture, Fixtures and Equipment (FFE)	\$ 4,200,000			\$ 4,221,441	\$ (21,441)
Technology	\$ 2,925,000			\$ 2,849,341	\$ 75,659
Distributed Attenna System	\$ 600,000				\$ 600,000
Site Maintenance Equipment	\$ 400,000				\$ 400,000
Building Signage	\$ 125,000				\$ 125,000
Interior and Exterior Scoreboards	\$ 538,000	\$	576,939		\$ (38,939)
Auditorium Equipment	\$ 350,000				\$ 350,000
Site Buildings					
Concessions, Toilets, Electrical	\$ 588,200	\$	588,200		\$ -
Team Rooms and Maintenance Underground	\$ 279,763	\$	279,763		\$ -
Remaining for Student Materials/Contractor	\$ 647,462				\$ 647,462
Total Remaining Construction Allowances	\$ 10,653,425				
Construction Contingency	\$ -				
Bid Descrepancies	\$ 500,000	\$	500,000		\$ -
Construction Contingency	\$ 3,975,000	\$	1,525,153	\$ 224,985	\$ 2,224,862
Site Electrical		\$	477,238		\$ 1,747,624