ics consulting, inc

# TECH CONSTRUCTION PROGRESS 10/3/18

# WORK IN PLACE THROUGH SEPTEMBER

#### Site Work

- Site fencing is ongoing.
- Seeding continues.
- Base layer of asphalt is complete throughout the site.
- Site concrete in athletic areas and loading dock is ongoing.
- Turf field is being installed.
- Track surfacing is complete.
- Bleacher installation is ongoing.
- Site electrical and parking lot lighting base installation continues.
- Sand peat field is seeded.
- Aglime at baseball/softball fields is complete.
- Team room and maintenance building foundations are being installed.
- Rain basins and surrounding areas are being planted with native seed.

### Building

- Slabs are being poured throughout the locker rooms and music areas.
- Metal Stud Exterior wall framing and sheathing is underway in Area 6 Administration and Area7 Art & Music.
- Wood parapet walls and wood blocking are being installed throughout Area 6
  Administration and Area7 Art & Music.
- Roofing install in areas 4 Commons and 8 Locker room.
- Interior metal stud walls are being framed in areas 1-4 & 6.
- Electrical underground rough-ins underway in several areas.
- Electrical rough-ins being installed in all Learning Communities and area 4 fab lab.
- Ductwork is being installed in all Learning Communities, Kitchen, and Gym.
- Mechanical ductwork is complete in the pool.
- Hydronic piping is being installed in all Learning Communities.
- Interior plumbing rough-ins are ongoing throughout all Learning Communities and kitchen.
- Exterior water proofing is being installed in areas 2, 3, and 7.
- Exterior metal panels are being installed in area 1 and 2.
- Windows are being installed in areas 1 & 2
- Fire sprinklers are being installed throughout all Learning Communities.
- Interior fireproofing throughout kitchen and area 6 complete.
- Sheetrock walls throughout the learning neighborhood

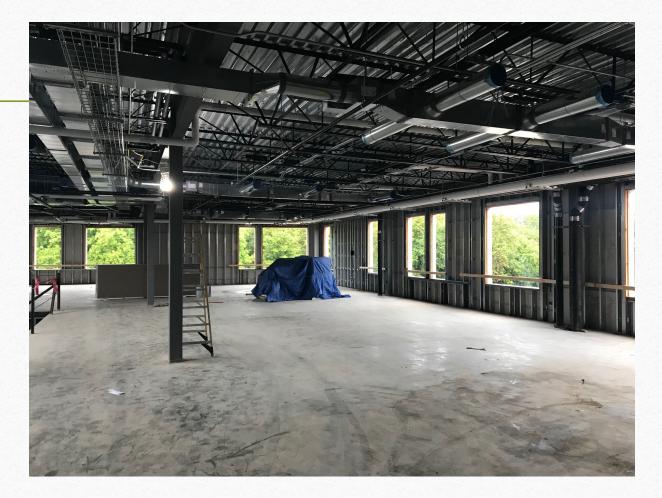
# Admin Area & Kitchen Framing





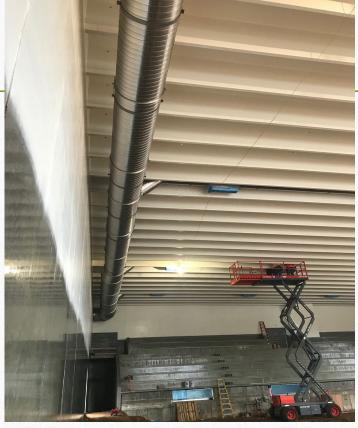
# Area 1 Steel Stud Framing & Classroom Area





# Pool Ductwork and Electrical Rough-Ins





# Exterior Metal Panel and Windows





## Commons & Gym Concrete





# Exterior & Entry













# UPCOMING SCHEDULED ACTIVITIES

### Site Work

- Site fencing is ongoing.
- Seeding in areas complete.
- Site concrete in athletic areas and loading dock is ongoing as long as weather allows.
- Turf field complete.
- Bleacher installation complete at multi-purpose field.
- Site electrical and parking lot lighting base installation complete.
- Team room and maintenance building foundations complete.
- Concession stand and ticket booth masonry installation complete.
- Rain basins and surrounding areas are being planted with native seed complete in areas available.

#### Building

- Slabs are being poured throughout the art/music areas, front entry, athletic entry, and toppings throughout the athletic areas.
- Metal Stud Exterior wall framing and sheathing is underway in Area 6 Administration and Area7 Art & Music.
- Wood parapet walls and wood blocking are being installed throughout Area 6 Administration and Area7 Art & Music.
- Roofing install in areas 6 Administration and 8 Locker room.
- Interior metal stud walls are being framed in areas 1-4 & 6.
- Electrical rough-ins being installed in all Learning Communities and area 4 fab lab.
- Ductwork is being installed in all Learning Communities, Kitchen, Commons, and Auditorium. Gym will be complete.
- Mechanical unit deliveries throughout.
- Hydronic piping is being installation in all Learning Communities and commons.
- Interior plumbing rough-ins are ongoing throughout all Learning Communities and kitchen.
- Exterior water proofing is being installed in areas 2, 3, 6 and 7.
- Exterior metal panels are being installed in area 2 and 3.
- Windows are being installed in areas 2, 3 & 4
- Fire sprinklers are being installed throughout all Learning Communities and commons.
- Sheetrock walls throughout the learning neighborhoods.

# QUESTIONS





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

### **Overall Budget**

| Can | tam  | hor | 12  | 201 |
|-----|------|-----|-----|-----|
| sep | чени | nei | 14, | 201 |

|       |  |      |            | <br>rember 12, 201 |
|-------|--|------|------------|--------------------|
| 1 Fun | ding   |      |            | \$<br>107,499,701  |
|       | Bond, Bond Premium, Bond Interest, Utilitiy Rebates, North   | Entr | City Reim. |                    |
| Exper | nses   |      |            |                    |
| A.    | Permits, Plan Review Fees, Wetland Credits, Property<br>Purchase, City Assessments   | \$   | 2,794,581  |                    |
| В.    | Fees, Services, HVAC Commissioning, Surveys, Soils<br>Investigations, Construction Testing, Bond Issuance Costs,<br>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  |                    |
| Tota  | al Expenses  |      |            | \$<br>107,457,661  |
| Bala  | ance   |      |            | \$<br>42,040       |



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

St. Cloud Area School District 742

### **Allowances Summary and Balances**

### D Remaining Construction Allowances

| Item                                       |    | Budget     | C  | ontracted | - 1 | Estimated | Balance         |
|--|----|------------|----|-----------|-----|-----------|-----------------|
| Furniture, Fixtures and Equipment (FFE)    | \$ | 4,200,000  |    |           | \$  | 4,221,441 | \$<br>(21,441)  |
| Technology                                 | \$ | 2,925,000  |    |           | \$  | 2,849,341 | \$<br>75,659    |
| Distributed Attenna System                 | \$ | 600,000    |    |           |     |           | \$<br>600,000   |
| Site Maintenance Equipment                 | \$ | 400,000    |    |           |     |           | \$<br>400,000   |
| Building Signage                           | \$ | 125,000    |    |           |     |           | \$<br>125,000   |
| Interior and Exterior Scoreboards          | \$ | 538,000    | \$ | 576,939   |     |           | \$<br>(38,939)  |
| Auditorium Equipment                       |    | 350,000    |    |           |     |           | \$<br>350,000   |
| Site Buildings                             |    |            |    |           |     |           |                 |
| Concessions, Toilets, Electrical           | \$ | 588,200    | \$ | 588,200   |     |           | \$              |
| Team Rooms and Maintenance Underground     | \$ | 279,763    | \$ | 279,763   |     |           | \$<br>2         |
| Remaining for Student Materials/Contractor | \$ | 647,462    |    |           |     |           | \$<br>647,462   |
| Total Remaining Construction Allowances    | \$ | 10,653,425 |    |           |     |           |                 |
| Construction Contingency                   | \$ | -          |    |           |     |           |                 |
| Bid Descrepancies                          | \$ | 500,000    | \$ | 500,000   |     |           | \$<br>-         |
| Construction Contingency                   | \$ | 3,975,000  | \$ | 863,982   | \$  | 661,171   | \$<br>2,449,847 |
| Site Electrical                            |    |            | \$ | 477,238   |     |           | \$<br>1,972,609 |