



Board Agenda Item #:	IV.E..
Date:	Tuesday, May 24, 2018
To:	Magnolia Board of Directors
From:	Caprice Young, Ed.D., CEO & Superintendent
Staff Lead:	Patrick Ontiveros, General Counsel & Director of Facilities
RE:	MPS FACILITIES UPDATES

Background

No action recommended. Information only.

SCHOOL	UPDATES	NEXT STEPS
MSA-1	<p>Temp Site @ The Bridge Bible Fellowship (18644 Sherman Way)</p> <ul style="list-style-type: none"> <li>▪ We previously reported that MPS presented a draft lease to TBFF</li> <li>▪ Subsequently we learned that TBFF wanted to use a contract drafted by their own attorney.</li> <li>▪ Draft received, Wednesday May 16<sup>th</sup> – to be reviewed by outside counsel.</li> </ul> <p>Construction Manager Update Report by PrimeSource provided and attached hereto</p>	<p>Temp Site:</p> <ul style="list-style-type: none"> <li>▪ decide whether to proceed with TBFF lease</li> </ul>



SCHOOL	UPDATES	NEXT STEPS
MSA-2	<p>Campus Improvements:</p> <ul style="list-style-type: none"> <li>▪ Procurement of modular buildings requires LAUSD board approval</li> <li>▪ LAUSD has requested that the shade structure and modular buildings be incorporated in one “development agreement”</li> <li>▪ Development Agreement is being developed by LAUSD office of asset management and must be approved by full LAUSD board, most likely, as a consent agenda item. Still waiting for draft of development agreement.</li> <li>▪ Concurrence of the other schools on the campus to the modular installation has been received</li> </ul> <p>Prop 39 Energy Efficiency Grant:</p> <ul style="list-style-type: none"> <li>▪ Bids were received for lighting and HVAC upgrades</li> </ul>	<p>Campus Improvements:</p> <ul style="list-style-type: none"> <li>▪ Confirm that shade structure needs to be approved by LAUSD.</li> <li>▪ Hire design-build team to design and submit drawing to DSA in order to be in a position to install modulares once LAUSD approves</li> </ul> <p>Prop 39 Energy Efficiency Grant:</p> <ul style="list-style-type: none"> <li>▪ Review bids for MSA2 with consultant, approve internally and select contractors – in process</li> </ul>
MSA-3	Prop 39 offer accepted subject to final Prop 39 negotiations and final FUA	Finalize FUA
MSA-4	Prop 39 offer accepted subject to final Prop 39 negotiations and final FUA	Finalize FUA
MSA-5	Prop 39 offer accepted subject to final Prop 39 negotiations and final FUA	Finalize FUA
MSA-6	<p>ADA/Accessibility:</p> <ul style="list-style-type: none"> <li>▪ ADA/Accessibility draft plan has been completed by consultant (available upon request from P Ontiveros)</li> <li>▪ The plan allows for up to 10 years for MSA-6 to either make corrections or else find alternative.</li> </ul>	<p>ADA/Accessibility:</p> <ol style="list-style-type: none"> <li>1. Review draft plan and finalize</li> <li>2. Seek public and stakeholder input on perceived accessibility issues with facilities</li> <li>3. Finalize plan</li> <li>4. Have board adopt plan (targeting June board meeting)</li> </ol>
MSA-7	ADA/Accessibility:	<p>ADA/Accessibility:</p> <ol style="list-style-type: none"> <li>1. Review draft plan and finalize</li> </ol>



SCHOOL	UPDATES	NEXT STEPS
	<ul style="list-style-type: none"> <li>▪ ADA/Accessibility draft plan has been completed by consultant (available upon request from P Ontiveros)</li> <li>▪ The plan allows for up to 10 years for MSA-6 to either make corrections or else find alternative.</li> </ul>	<ol style="list-style-type: none"> <li>2. Seek public and stakeholder input on perceived accessibility issues with facilities</li> <li>3. Finalize plan</li> <li>4. Have board adopt plan (targeting June board meeting)</li> </ol>
	<p>Campus Improvements:</p> <ul style="list-style-type: none"> <li>▪ School would like to (1) remedy uneven pavement/sidewalk that presents tripping hazards and (2) provide additional restrooms for staff and students</li> <li>▪ An RFP for the pavement and bathroom work was issued. One response for each was received.</li> </ul>	<p>Campus Improvements:</p> <ul style="list-style-type: none"> <li>▪ Pavement work can be completed using CSFIG money before June 30, 2018 deadline.</li> <li>▪ Bathroom work can commence on or after July 1, 2018 using balance of CSFIG money whose deadline is June 30, 2019.</li> </ul>
MSA-8	No updates	
MSA-SAN DIEGO	<p>Project in close out mode:</p> <ul style="list-style-type: none"> <li>▪ Final power was established</li> <li>▪ CASp identified areas that did not meet ADA code so GC is remediating</li> <li>▪ IOR, AOR and MPS working with Silver Creek and to identify any final punch-list items</li> <li>▪ Certain back up documentation must be provided by NexGen in order to close out project and pay final payment applications</li> </ul>	<p>Follow up with close-out activities:</p> <ul style="list-style-type: none"> <li>▪ Meet with architect and modular providers to review any outstanding items</li> <li>▪ Hal Block contacted NexGen about providing missing back up documentation in order to close out payment applications</li> </ul>
MSA-SANTA ANA	<p>Detailed report from Gafcon provided as an Exhibit to this update</p> <p>Change Order Requests have been submitted and are included with the board materials for review and consideration</p>	Approve Change Order Request



Exhibit A  
Gafcon Board Report

(see following pages)

## Magnolia Science Academy Santa Ana Gymnasium Project



5960 Cornerstone Court West, Suite 100  
San Diego, CA 92121

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- 6.5 March 2018 Meeting Minutes Numbers 13, 14, 15, and 16

## 1.0 EXECUTIVE SUMMARY REPORT

### 1.1 Project Summary

- 1.1.1 Project is approximately 46% complete.
- 1.1.2 Fabrication of structural steel is complete
- 1.1.3 Project construction meetings #17 and #18 have been conducted during the past month (refer to attached meeting minutes)
- 1.1.4 Process of project Submittals and RFI's is on-going (refer to attached Logs)
- 1.1.5 Contractor's payment application #06 has been reviewed and approved.

### 1.2 Project Highlights/Key Milestones

- 1.2.1 Placement of CMU for the project has been completed.
- 1.2.2 Installment of structural steel has been completed.
- 1.2.3 Erection of structural steel for exterior canopy has been completed
- 1.2.4 Placement of metal roof deck in progress.

### 1.3 Look Ahead (next 45 days)

- 1.3.1 Completion of installation of metal roof deck.
- 1.3.2 Erection and welding of the exterior canopy radius
- 1.3.3 Pouring of lightweight concrete roof deck
- 1.3.4 Setting of roof drains.
- 1.3.5 Orange County Health Department Approval

### 1.4 Safety Report

- 1.4.1 No safety incidents reported.
- 1.4.2 Contractor is conducting weekly project safety meetings with sub-contractors.

## 2.0 PROJECT SCHEDULE UPDATE

### 2.1 Schedule Milestones

- 2.1.1 Project construction completion date is August 15, 2018.
- 2.1.2 If MPS excepts the Contractors proposal for install the rubberized gymnasium flooring this activity will add 7 working days to the project schedule
- 2.1.3 Presently the impacts to the project schedule has been the rain.
- 2.1.4 Contractor's has submitted Aprils 2018 updated construction schedule. Gafcon has reviewed and approved the update. (refer to attachment)

### 2.2 Upcoming Construction Activities

- 2.2.1 Refer to Magnolia Gym April 2018 Schedule Update (attached).

### 2.3 Construction Impacts to the General Campus and Local Community

- 2.3.1 Weekly meetings are being held with the school to keep them informed of construction activities and as well as not impacting school functions.
- 2.3.2 No impacts to school activities are anticipated during the next 30 days.
- 2.3.3 No concerns noted from the Local Community.

## 3.0 PROJECT DOCUMENTATION

### 3.1 Submittals

- 3.1.1 As of April 30, 2018, A total of 106 submittal packages have been issued by the contractor.
- 3.1.2 The Architect has approved 101 submittal packages.
- 3.1.3 The Architect is currently reviewing 4 submittal packages
- 3.1.4 The Architect has returned 1 submittal package that are to be revised and resubmitted.

### 3.2 RFI's

- 3.2.1 As of April 30, 2018, 100 RFI's have been issued by the contractor.
- 3.2.2 3 remain open with none of those being critical.

### 3.3 Architectural Supplemental Instructions

- 3.3.1 ASI #1 Add Alternate (RC Construction has submitted a cost proposal for this work)
  - a. Rubberized Gym flooring



- 3.3.2 ASI #2 Deductive Alternates **(RC Construction has submitted a cost proposal for this work)**
  - a. Removal of glazing at east gym wall and replacing with CMU block
  - b. Eliminate graffiti coating on exterior gym walls
  - c. Modify concrete floor finishes
  - d. Remove lockers from
  - c. Remove carpet tile
- 3.3.3 ASI #3 Servery Modifications
  - a. Required by Orange County Health Dept.
  - b. The Architect is to submit to OCHD the week of April 20, 2018

## 4.0 FINANCIAL REPORT

### 4.1 Contingency Draw Downs (refer to attached log)

4.1.1	Contingency Draw Downs - Approved	
	1) PCO #02 Provide Power to Fire Alarm System	\$ 3,440.25
	2) PCO #03 Provide Power to Water Heater	<u>\$ 1,096.33</u>
	Total Approved	\$ 4,536.58
4.1.2	Submitted Contingency Draw Downs - In Review	
	1) PCO #04 Deleting Windows at East Gym Wall - Credit	<b>\$ (101,259.00)</b>
	2) PCO #05 Deleting of Anti-Graffiti, Carpet, Revising Concrete Floor Finish, Lockers - Credit	<b>\$ (28,203.00)</b>
	3) PCO #06 Furnish & Install Rubberized Gym Flooring	\$ 109,383.00
	4) PCO #07 Provide Plaster Finish at Column in Servery	\$ 4,138.00
	5) PCO #08 Install Sheet Metal Flashing at Curtain & Parapet Walls	\$ 4,164.00
	6) PCO #09 Provide Power & Thermostat to Control EF-21	\$ 497.00
	7) PCO #10 Provide Electrical Upgrade to HP-1	\$ 351.00
	8) PCO #11 Provide Power & Switch to Basketball Back Boards	<u>\$ 19,210.00</u>
	Total Submitted	\$ 8,281.00
4.1.3	Potential Contingency Draw Downs – Not Yet Submitted	
	1) Cost Associated with Revisions to Fire Sprinkler Stand Pipe	\$ 14,000.00
	2) Servery Modifications Required by OC Health Department	<u>\$ 8,000.00</u>
	Total Potential Draw Downs	\$ 22,000.00
4.1.4	Summary of Contingency Budget	
	1) Approved Draw Downs	\$ 4,536.58
	2) Submitted Draw Downs – In Review	\$ 8,281.00
	3) Potential Draw Downs	<u>\$ 22,000.00</u>
	Total Exposure	\$ 34,817.58
	4) Project Contingency Starting Amount	\$ 112,544.89
	<b>5) Remaining Project Contingency Balance - Through March 30, 2018</b>	<b>\$ 77,727.31</b>

**5.0 PROGRESS PHOTOS – MARCH 2018**

**5.1 Project Progress Photo #001**



**5.2 Project Progress Photo #002**



**5.3 Project Progress Photo #003**



**5.4 Project Progress Photo #004**



**5.5 Project Progress Photo #005**



**5.6 Project Progress Photo #006**



**5.7 Project Progress Photo #007**



**5.8 Project Progress Photo #008**



**6.0 EXHIBITS – APRIL 2018**

- 6.1 April 2018 Project Construction Schedule Update
- 6.2 May 2018 Project 3 Week Look Ahead Schedule
- 6.2 Submittal Log, dated April 30, 2018
- 6.3 Request for Information (RFI's) Log, Dated April 30, 2018
- 6.4 Change Order, Potential Change Orders and Contingency Draw Down Logs, Dated April 30, 2018
- 6.5 Meeting Minutes Number 17 and 18

Activity ID	Activity Name	Orig Dur	Planning	Start	Finish	Total Float	Apr	May	Jun	Jul	Aug	Sep
			ation				2	3	4	5	6	7

# Magnolia - April Update

## Submittals

### Fabrication/Procurement

235980	Procurement: Roof Top HVAC Units	45	17	03-Apr-18 A	23-May-18	2						
03730	Procurement: Architectural Woodwork	30	30	01-May-18	12-Jun-18	16						
04090	Procurement: Flashing and Sheet Metal	15	15	01-May-18	21-May-18	6						
04093	Procurement: Roofing	15	15	01-May-18	21-May-18	7						
04450	Procurement: Door Hardware	40	40	01-May-18	26-Jun-18	9						
04600	Procurement: Portland Cement Plaster	10	10	01-May-18	14-May-18	9						
04660	Procurement: Ceramic Tile	15	15	01-May-18	21-May-18	21						
04900	Procurement: Paints and Coatings	10	10	01-May-18	14-May-18	29						
05080	Procurement: Signage and Graphics	30	30	01-May-18	12-Jun-18	18						
05110	Procurement: Fire Protection Specialties	5	5	01-May-18	07-May-18	10						
05170	Procurement: Toilet, Bath, Laundry Accessories	5	5	01-May-18	07-May-18	41						
05890	Procurement: Plumbing Equipment	25	25	01-May-18	05-Jun-18	18						
06100	Procurement: Ductwork	15	15	01-May-18	21-May-18	0						
06610	Procurement: Switchboards	30	30	01-May-18	12-Jun-18	4						
06790	Procurement: Panelboards	20	20	01-May-18	29-May-18	24						
06900	Procurement: Interior Lighting	20	20	01-May-18	29-May-18	27						
05240	Procurement: Access Doors and Frames	15	15	01-May-18	21-May-18	27						
267430	Procurement: Basketball Backstops & Supports	40	40	01-May-18	26-Jun-18	9						

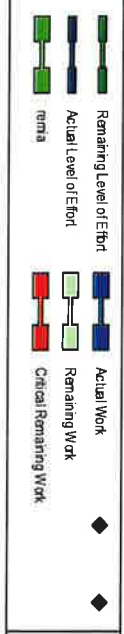
### Deliveries

267220	Deliveries: Raceway & Boxes for Electrical	1	1	01-May-18	01-May-18	15						
267340	Deliveries: Fire Protection Specialties	1	1	08-May-18	08-May-18	10						
267380	Deliveries: Toilet, Bath, Laundry Accessories	1	1	08-May-18	08-May-18	41						
267280	Deliveries: Portland Cement Plaster	1	1	15-May-18	15-May-18	9						
267300	Deliveries: Paints and Coatings	1	1	15-May-18	15-May-18	29						
267360	Deliveries: Flashing and Sheet Metal	1	1	22-May-18	22-May-18	6						
267290	Deliveries: Ceramic Tile	1	1	22-May-18	22-May-18	21						
267200	Deliveries: Ductwork	1	1	22-May-18	22-May-18	0						
266940	Deliveries: Access Doors and Frames	1	1	22-May-18	22-May-18	27						
267010	Deliveries: Roof Top HVAC Units	1	1	24-May-18	24-May-18	2						
267240	Deliveries: Panelboards	1	1	30-May-18	30-May-18	24						
267030	Deliveries: Interior Lighting	1	1	30-May-18	30-May-18	27						
267190	Deliveries: Plumbing Equipment	1	1	06-Jun-18	06-Jun-18	18						
267140	Deliveries: Signage and Graphics	1	1	13-Jun-18	13-Jun-18	18						
267230	Deliveries: Switchboards	1	1	13-Jun-18	13-Jun-18	4						

## Magnolia Gym

### April Update

Run Date: 30-Apr-18





Activity ID	Activity Name	Orig Dur	Planning Duration	Start	Finish	Total Float
267100	Deliveries: Door Hardware	1	1	27-Jun-18	27-Jun-18	9

### Construction

#### Foundations

FND-310	Erect CMU Lift #4	5	1	30-Mar-18 A	01-May-18	11
FND-320	Grout Lift #4	2	2	02-May-18	03-May-18	11

#### Structure

STR-820	Spread & Weld Metal Deck	4	4	24-Apr-18 A	14-May-18	3
STR-810	Plumb/Align/Weld Structural Steel	4	4	26-Apr-18 A	04-May-18	3
STR-870	Grout Beam Pockets	4	1	30-Apr-18 A	07-May-18	8
STR-860	Form & Pour Metal Deck	2	2	15-May-18	16-May-18	3

#### Exterior/Roof

EXT-1310	Install Rigid Insulation	2	2	25-May-18	29-May-18	2
EXT-1340	Install Roofing	6	6	30-May-18	06-Jun-18	2
EXT-1530	Exterior Downspouts	2	2	30-May-18	31-May-18	31
EXT-1390	Install Walkway Pads	1	1	05-Jun-18	05-Jun-18	28

#### Low Roof

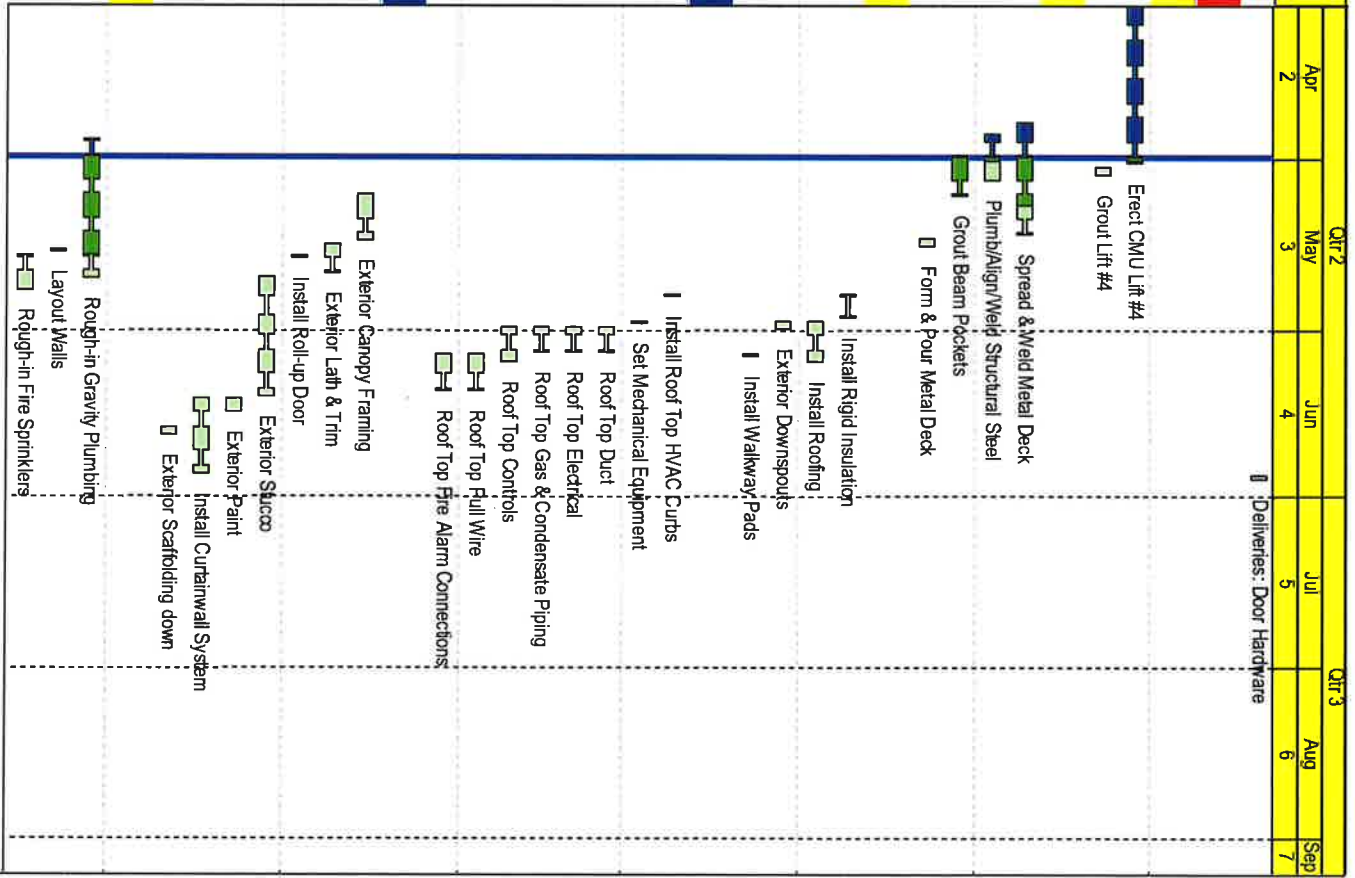
EXT-1300	Install Roof Top HVAC Curbs	1	1	25-May-18	25-May-18	2
EXT-1350	Set Mechanical Equipment	1	1	30-May-18	30-May-18	24
EXT-1360	Roof Top Duct	3	3	31-May-18	04-Jun-18	28
EXT-1370	Roof Top Electrical	3	3	31-May-18	04-Jun-18	24
EXT-1380	Roof Top Gas & Condensate Piping	3	3	31-May-18	04-Jun-18	28
EXT-1420	Roof Top Controls	5	5	31-May-18	06-Jun-18	27
EXT-1400	Roof Top Pull Wire	5	5	05-Jun-18	11-Jun-18	24
EXT-1410	Roof Top Fire Alarm Connections	5	5	05-Jun-18	11-Jun-18	27

#### North Elevation

EXT-1450	Exterior Canopy Framing	7	7	07-May-18	15-May-18	5
EXT-1480	Exterior Lath & Trim	4	4	16-May-18	21-May-18	5
FNS-1770	Install Roll-up Door	1	1	18-May-18	18-May-18	29
EXT-1490	Exterior Stucco	15	15	22-May-18	12-Jun-18	5
EXT-1500	Exterior Paint	3	3	13-Jun-18	15-Jun-18	5
EXT-1520	Install Curtainwall System	10	10	13-Jun-18	26-Jun-18	13
EXT-1510	Exterior Scaffolding down	2	2	18-Jun-18	19-Jun-18	5

#### Rough-in's

RI-1060	Rough-in Gravity Plumbing	3	3	27-Apr-18 A	22-May-18	3
RI-1010	Layout Walls	1	1	17-May-18	17-May-18	3
RI-1050	Rough-in Fire Sprinklers	5	5	18-May-18	24-May-18	3



### Magnolia Gym

April Update

Run Date 30-Apr-18





Activity ID	Activity Name	Orig Dur	Planning Dur	Start	Finish	Total Float	Qtr 2			Qtr 3		
							Apr	May	Jun	Jul	Aug	Sep
R1-1080	Complete O/H plumbing	10	10	18-May-18	01-Jun-18	4						
R1-1040	Install Fan Coils	5	5	18-May-18	24-May-18	4						
R1-1000	O/H Electrical Conduit	7	7	23-May-18	01-Jun-18	0						
R1-1070	Install HVAC Duct	5	5	23-May-18	30-May-18	0						
R1-1240	Wall Frame	5	5	23-May-18	30-May-18	0						
R1-1090	Fan Coil Piping	5	5	25-May-18	01-Jun-18	4						
R1-1210	Low Voltage Rough-in	5	5	31-May-18	06-Jun-18	1						
R1-1220	Plumbing Wall Rough-in	7	7	31-May-18	08-Jun-18	0						
R1-1230	Electrical Wall Rough-in	3	3	31-May-18	04-Jun-18	3						
R1-1200	O/H Fire Alarm Conduit	4	4	04-Jun-18	07-Jun-18	0						
R1-1250	Rough-in Inspections	1	1	08-Jun-18	08-Jun-18	0						
R1-1280	Instal Electrical Equipment	5	5	14-Jun-18	20-Jun-18	4						
R1-1290	Install Panelboards	5	5	14-Jun-18	20-Jun-18	14						
R1-1270	Pull Wire & Terminate	10	10	21-Jun-18	05-Jul-18	4						

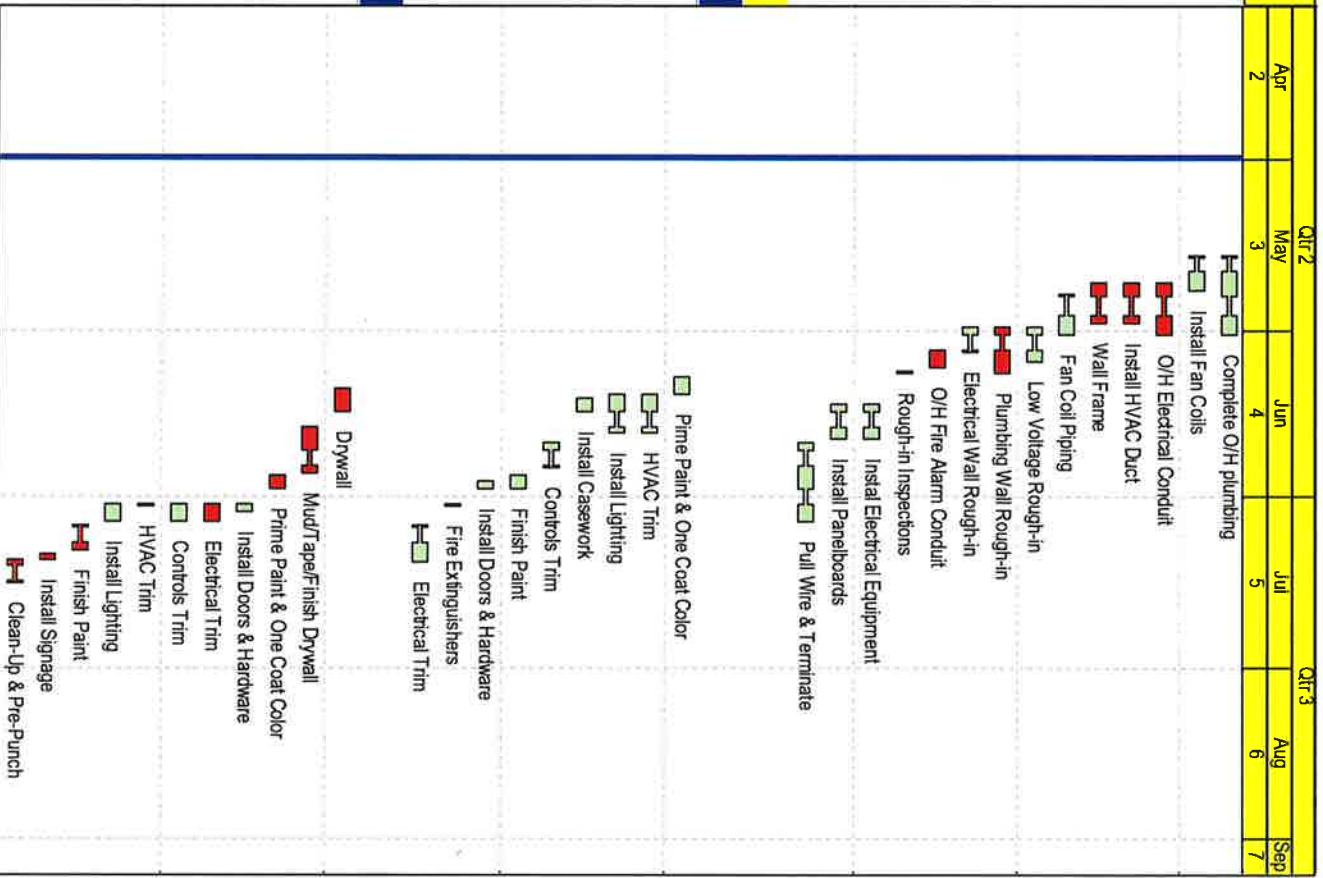
**Finishes**

**Servery Finishes**

FNS-1760	Prime Paint & One Coat Color	4	4	09-Jun-18	12-Jun-18	23
FNS-1660	HVAC Trim	5	5	12-Jun-18	19-Jun-18	18
FNS-1670	Install Lighting	5	5	12-Jun-18	19-Jun-18	18
FNS-1680	Install Casework	3	3	13-Jun-18	15-Jun-18	16
FNS-1650	Controls Trim	3	3	21-Jun-18	25-Jun-18	14
FNS-1710	Finish Paint	3	3	27-Jun-18	29-Jun-18	9
FNS-1690	Install Doors & Hardware	2	2	28-Jun-18	29-Jun-18	9
FNS-1730	Fire Extinguishers	1	1	02-Jul-18	02-Jul-18	9
FNS-1640	Electrical Trim	5	5	06-Jul-18	12-Jul-18	14

**Locker Area Finishes**

FNL-1510	Drywall	5	5	11-Jun-18	15-Jun-18	0
FNL-1520	Mud/Tape/Finish Drywall	7	7	18-Jun-18	26-Jun-18	0
FNL-1530	Prime Paint & One Coat Color	3	3	27-Jun-18	29-Jun-18	0
FNL-1500	Install Doors & Hardware	2	2	02-Jul-18	03-Jul-18	4
FNL-1550	Electrical Trim	3	3	02-Jul-18	05-Jul-18	0
FNL-1560	Controls Trim	3	3	02-Jul-18	05-Jul-18	5
FNL-1570	HVAC Trim	1	1	02-Jul-18	02-Jul-18	7
FNL-1610	Install Lighting	3	3	02-Jul-18	05-Jul-18	5
FNL-1590	Finish Paint	3	3	06-Jul-18	10-Jul-18	0
FNL-1603	Install Signage	2	2	11-Jul-18	12-Jul-18	0
FNL-1630	Clean-Up & Pre-Punch	2	2	12-Jul-18	16-Jul-18	0



**Magnolia Gym**

April Update

Run Date 30-Apr-18



Remaining Level of Effort  
 Actual Work  
 Remaining Wok  
 Critical Remaining Wok

Activity ID	Activity Name	Orig Dur	Planning	Start	Finish	Total Float	Qtr 2	Qtr 3				
			ation				Apr	May	Jun	Jul	Aug	Sep
							2	3	4	5	6	7

### Showers & Restrooms

F-N-R-R-380	Install Cement board	3	3	11-Jun-18	13-Jun-18	1			<input type="checkbox"/> Install Cement board			
F-N-R-R-410	Drywall & Finish Ceilings	5	5	14-Jun-18	20-Jun-18	1			<input type="checkbox"/> Drywall & Finish Ceilings			
F-N-R-R-390	Install Ceramic Tile	7	7	21-Jun-18	29-Jun-18	1			<input type="checkbox"/> Install Ceramic Tile			
F-N-R-R-400	Install Sinks	3	3	02-Jul-18	05-Jul-18	7			<input type="checkbox"/> Install Sinks			
F-N-R-R-420	Finish Plumbing Trim	3	3	02-Jul-18	05-Jul-18	1			<input type="checkbox"/> Finish Plumbing Trim			
F-N-R-R-430	Toilet Partitions	3	3	06-Jul-18	10-Jul-18	1			<input type="checkbox"/> Toilet Partitions			
F-N-R-R-450	Electrical Trim	3	3	06-Jul-18	10-Jul-18	11			<input type="checkbox"/> Electrical Trim			
F-N-R-R-440	Toilet Accessories	3	3	11-Jul-18	13-Jul-18	1			<input type="checkbox"/> Toilet Accessories			

### Basketball Court Finishes

A1010	Install Wall Panels	5	5	11-Jun-18	15-Jun-18	20			<input type="checkbox"/> Install Wall Panels			
A1030	Install HVAC Grilles	2	2	11-Jun-18	12-Jun-18	23			<input type="checkbox"/> Install HVAC Grilles			
A1040	O/H Lighting	4	4	11-Jun-18	14-Jun-18	18			<input type="checkbox"/> O/H Lighting			
A1000	Install Basketball Backboards	4	4	27-Jun-18	02-Jul-18	9			<input type="checkbox"/> Install Basketball Backboards			
A1050	Pull Wire & Terminate	3	3	06-Jul-18	10-Jul-18	4			<input type="checkbox"/> Pull Wire & Terminate			

### Site work

PH2A-G-190	Survey & Set Control	2	2	01-May-18	02-May-18	36			<input type="checkbox"/> Survey & Set Control			
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### Hardscape & Landscape

PH2A-G-4080	Set Grade	2	2	18-Jun-18	19-Jun-18	5			<input type="checkbox"/> Set Grade			
PH2A-G-4100	Form & pour Curbs	3	3	20-Jun-18	22-Jun-18	5			<input type="checkbox"/> Form & pour Curbs			
PH2A-G-4090	Form/Rebar & Pour Hardscape	6	6	25-Jun-18	02-Jul-18	5			<input type="checkbox"/> Form/Rebar & Pour Hardscape			
PH2A-G-4130	Install Irrigation	3	3	03-Jul-18	06-Jul-18	6			<input type="checkbox"/> Install Irrigation			

### Playground

PH2A-G-4150	Set Fine Grade	3	3	20-Jun-18	22-Jun-18	8			<input type="checkbox"/> Set Fine Grade			
PH2A-G-4160	Install Playground Equipment	3	3	25-Jun-18	27-Jun-18	8			<input type="checkbox"/> Install Playground Equipment			
PH2A-G-4200	Install Chainlink Fence & Gates	3	3	25-Jun-18	27-Jun-18	12			<input type="checkbox"/> Install Chainlink Fence & Gates			
PH2A-G-4170	Playground Surface	3	3	03-Jul-18	06-Jul-18	5			<input type="checkbox"/> Playground Surface			
PH2A-G-4180	Misc Playground Finishes	3	3	09-Jul-18	11-Jul-18	5			<input type="checkbox"/> Misc Playground Finishes			

### Commissioning & Closeout

COM-590	Start-up Units & Balance	3	3	06-Jul-18	10-Jul-18	7			<input type="checkbox"/> Start-up Units & Balance			
COM-600	Pre-Test Fire Alarm	2	2	11-Jul-18	12-Jul-18	7			<input type="checkbox"/> Pre-Test Fire Alarm			
COM-610	Fire Alarm Test	2	2	13-Jul-18	16-Jul-18	7			<input type="checkbox"/> Fire Alarm Test			
COM-640	Architect/MEP Develop Punchlist	2	2	16-Jul-18	18-Jul-18	0			<input type="checkbox"/> Architect/MEP Develop Punchlist			
COM-620	Final Life Safety Inspection	3	3	17-Jul-18	19-Jul-18	7			<input type="checkbox"/> Final Life Safety Inspection			
COM-650	Contractor Complete Punchlist	5	5	18-Jul-18	25-Jul-18	0			<input type="checkbox"/> Contractor Complete Punchlist			
COM-630	Final Building Inspection	2	2	20-Jul-18	23-Jul-18	7			<input type="checkbox"/> Final Building Inspection			







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Remaining Level of Effort  
 Actual Level of Effort  
 Remaining Work  
 Critical Remaining Work



Activity ID	Activity Name	Orig Dur	Orig Dur	Start	Finish	Total Float	Qtr 2							Qtr 3						
							Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
COM-660	Backcheck Punchlist	2	2	25-Jul-18	27-Jul-18	0	2													
COM-670	Final Punchlist	3	3	27-Jul-18	01-Aug-18	0														

 Backcheck Punchlist  
 Final Punchlist

 Remaining Level of Effort  
 Actual Level of Effort  
 Remaining Work  
 Actual Work  
 Remaining Work  
 Critical Remaining Work





## MSA - Gym Submittal Report

### Grouped By: Status

Approved	Title	Status	Spec Section	Sent Date	#	Rev.	Distributed Date	Returned Date
	03 3000-01 - Cast-In-Place Concrete (Mix Design)	Approved	03 30 00 Cast-In-Place Concrete		03 30 00-1	0	12/07/17	12/06/2017
	03 3000-01r1 - Cast-In-Place Concrete (Vapor Barrier)	Approved	03 30 00 Cast-In-Place Concrete	12/13/2017	03 30 00-1	1	12/14/17	12/13/2017
	04 2200-03 - Concrete Unit Masonry (Mix & Mortar)	Approved	04 22 00 Concrete Unit Masonry	12/22/2017 12/28/2017	04 22 00-3	0	01/04/18	12/28/2017 01/03/2018
	05 1200-03 - Struc Steel (Welder Certs)	Approved	05 12 00 Structural Steel Framing	01/08/2018	05 12 00-3	0	01/11/18	01/08/2018 01/10/2018
	05 1200-04r1 - Struc Steel (Weld Procedures)	Approved	05 12 00 Structural Steel Framing	02/19/2018 02/19/2018	05 12 00-4	1	02/27/18	02/19/2018 02/23/2018
	05 1200-05 - Struc Steel (Product Data)	Approved	05 12 00 Structural Steel Framing	01/08/2018	05 12 00-5	0	01/11/18	01/08/2018 01/10/2018
	07 6200-01 - Sheet Metal Flashing & Trim	Approved	07 62 00 Sheet Metal Flashing and Trim		07 62 00-1	0	03/09/18	03/05/2018
	08 0000-01r1 - Overhead Door	Approved	08 0000 Overhead Door	01/04/2018 01/08/2018	08 0000-1	1	01/16/18	01/08/2018 01/15/2018
	08 8000-01r1 - Glazing	Approved	08 80 00 Glazing	01/23/2018	08 80 00-1	1	02/13/18	01/23/2018 02/12/2018
	08 8000-02 - Glazing (Samples)	Approved	08 80 00 Glazing	01/23/2018 02/01/2018	08 80 00-2	0	02/13/18	02/01/2018 02/12/2018
	09 5113-01 - Acoustical Panel Ceilings	Approved	09 51 13 Acoustic Panel Ceiling		09 51 13-1	0	01/30/18	01/15/2018

Title	Status	Spec Section	Sent Date	#	Rev.	Distributed Date	Returned Date
09 5113-02 - Acoustical Panel Ceilings (samples)	Approved	09 51 13 Acoustic Panel Ceiling		09 51 13-2	0	01/30/18	01/15/ 2018 01/29/ 2018
09 9100 - Painting (Product Data)	Approved	09 91 00 Painting	12/08/ 2017	09 91 00-1	0	01/01/18	12/08/ 2017 12/20/ 2017
09 9100-02 - Painting (Drawdowns)	Approved	09 91 00 Painting		09 91 00-2	0	01/30/18	01/15/ 2018 01/29/ 2018
09 9623-01 - Graffiti Resistant Coatings	Approved	09 96 23 Graffiti Resistant Coatings		09 96 23-1	0	12/14/17	12/05/ 2017 12/13/ 2017
10 0000-02-1 - Specialties (Basketball)	Approved	10 0000 Specialties	02/28/ 2018 03/01/ 2018 03/01/ 2018	10 0000-2	1	04/02/18	03/01/ 2018 03/20/ 2018 04/02/ 2018
10 2800-02 - Toilet Accessories (sample)	Approved	10 28 00 Toilet Accessories	01/23/ 2018 02/01/ 2018	10 28 00-2	0	02/13/18	02/01/ 2018 02/05/ 2018
12 2400-01 - Roller Shades	Approved	12 24 00 Window Shades	12/27/ 2017	12 24 00-1	0	01/10/18	12/27/ 2017 01/09/ 2018
22 0516-01 - Expansion Fittings & Loops	Approved	22 05 16 Expansion Fittings and Loops for Plumbing Piping	12/14/ 2017	22 05 16-1	0	12/22/17	12/14/ 2017 12/21/ 2017
22 0553-01 - ID for Plumbing Piping (Rev)	Approved	22 05 53 Identification for Plumbing Piping and Equipment	01/10/ 2018	22 05 53-1	0	01/23/18	12/14/ 2017 01/10/ 2018 01/15/ 2018
22 0719-01 - Plumbing Piping Insulation (Rev)	Approved	22 07 19 Plumbing Piping Insulation	01/10/ 2018	22 07 19-1	0	01/30/18	12/14/ 2017 01/10/ 2018 01/15/ 2018

Title	Status	Spec Section	Sent Date	#	Rev.	Distributed Date	Returned Date
22 1005-01 - Plumbing Piping	Approved	22 10 05 Plumbing Piping	11/29/ 2017	22 10 05-1	0	12/01/17	11/29/ 2017
22 1006-01 - Plumbing Piping Specialties	Approved	22 10 06 Plumbing Piping Specialties	01/09/ 2018	22 10 06-1	0	01/16/18	01/09/ 2018 01/15/ 2018
22 4000-01 - Plumbing Fixtures	Approved	22 40 00 Plumbing Fixtures		22 40 00-1	0	01/30/18	01/15/ 2018 01/29/ 2018
23 0000-01-3 - HVAC System	Approved	23 00 10 Basic Mechanical Requirements	04/16/ 2018 04/17/ 2018	23 00 10-1	3	04/19/18	04/17/ 2018 04/18/ 2018
26 0526-01-r1 - Grounding & Bonding	Approved	26 05 26 Grounding and Bonding for Electrical Systems	12/08/ 2017	26 05 26-1	1	12/18/17	12/08/ 2017 12/12/ 2017
26 0000-03 - Lighting Control System & Devices	Approved	26 09 23 Lighting Control Devices		26 09 23-1	0	01/16/18	01/09/ 2018 01/15/ 2018
26 5100-01 - Interior Lighting (Nuke Exit)	Approved	26 51 00 Interior Lighting	03/16/ 2018 03/16/ 2018	26 51 00-1	0	03/21/18	03/16/ 2018 03/19/ 2018
32 1313-01 - Concrete Paving (Mix Designs)	Approved	32 13 13 Concrete Paving	12/08/ 2017	32 13 13-1	0	12/18/17	12/08/ 2017 12/12/ 2017
01 4050-01 - Contractor Safety (Manual)	Approved	014050 Contractor Safety	11/15/ 2017	014050-1	0	12/04/17	11/16/ 2017
31 2000-01 - Earthwork (Pad Cert)	Approved	312000 Earth Work	01/01/ 2018	312000-1	0	01/10/18	01/01/ 2018 01/09/ 2018
<b>Approved as Noted</b>							
03 3000-03-r1 - Cast-In-Place Concrete (Rebar)	Approved as Noted	03 30 00 Cast-In-Place Concrete	12/14/ 2017 12/14/ 2017	03 30 00-3	1	12/18/17	12/14/ 2017 12/18/ 2017
03 3000-05 - Cast-In-Place Concrete (Mix Design)	Approved as Noted	03 30 00 Cast-In-Place Concrete	04/18/ 2018 04/19/ 2018 04/19/ 2018	03 30 00-5	0	04/27/18	04/19/ 2018 04/25/ 2018 04/27/ 2018

Title	Status	Spec Section	Sent Date	#	Rev.	Distributed Date	Returned Date
04 2200-01 - Concrete Unit Masonry	Approved as Noted	<b>04 22 00</b> Concrete Unit Masonry	11/13/ 2017	04 22 00-1	0	11/13/17	11/13/ 2017
04 2200-02R1 - Concrete Unit Masonry (Rebar)	Approved as Noted	<b>04 22 00</b> Concrete Unit Masonry	02/22/ 2018 02/27/ 2018	04 22 00-2	2	03/08/18	02/27/ 2018 03/07/ 2018
04 2200-04 - Concrete Unit Masonry (Grout)	Approved as Noted	<b>04 22 00</b> Concrete Unit Masonry	04/24/ 2018 04/26/ 2018 04/26/ 2018	04 22 00-4	0	04/26/18	04/24/ 2018 04/26/ 2018
05 1200-01 - Struc Steel Fra. (Anchor Bolt-Embed)	Approved as Noted	<b>05 12 00</b> Structural Steel Framing	12/12/ 2017	05 12 00-1	0	12/22/17	12/12/ 2017
05 1200-01 - Struc Steel Fra. (Anchor Bolt-Embed)	Approved as Noted	<b>05 12 00</b> Structural Steel Framing	12/22/ 2017	05 12 00-1	1	12/22/17	12/22/ 2017
05 1200-02R1 - Struc Steel (Shop DwgS)	Approved as Noted	<b>05 12 00</b> Structural Steel Framing	02/19/ 2018	05 12 00-2	1	03/08/18	02/19/ 2018
05 3000-01R2 - Metal Deck (Weld Procedures)	Approved as Noted	<b>05 30 00</b> Metal Decking	04/13/ 2018 04/16/ 2018	05 30 00-1	2	04/19/18	04/16/ 2018 04/18/ 2018
05 4000-01R2 - Cold Form Metal Framing	Approved as Noted	<b>05 40 00</b> Cold Formed Metal Framing	02/28/ 2018 03/01/ 2018 03/01/ 2018	05 40 00-1	2	03/13/18	03/01/ 2018 03/09/ 2018
06 0000-01 - Stainless Steel Cabinets	Approved as Noted	<b>06 40 00</b> Architectural Woodwork	04/02/ 2018	06 40 00-1	0	04/19/18	12/27/ 2017 04/19/ 2018
07 5113-01 - Built-Up Asphalt Roofing	Approved as Noted	<b>07 51 13</b> Built-up Asphalt Roof	01/15/ 2018	07 51 13-1	0	01/30/18	01/15/ 2018 01/29/ 2018
07 6200-01R1 - Sheet Metal Flashing & Trim	Approved as Noted	<b>07 62 00</b> Sheet Metal Flashing and Trim	03/19/ 2018 03/21/ 2018 03/21/ 2018	07 62 00-1	1	04/03/18	03/21/ 2018 04/02/ 2018

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Title	Status	Spec Section	Sent Date	#	Rev.	Distributed Date	Returned Date
07 9200-01 - Joint Sealers	Approved as Noted	<b>07 9200</b> Joint Sealers	01/22/ 2018 01/22/ 2018	07 9200-1	1	01/30/18	01/22/ 2018 01/29/ 2018
07 9200-02 - Joint Sealers (color chart)	Approved as Noted	<b>07 9200</b> Joint Sealers	01/23/ 2018 01/25/ 2018	07 9200-2	0	02/01/18	01/25/ 2018 01/31/ 2018
08 1113-01 - Hollow Metal Doors & Frames	Approved as Noted	<b>08 11 13</b> Hollow Metal Doors and Frames	01/08/ 2018	08 11 13-1	0	01/16/18	01/08/ 2018 01/15/ 2018
08 1416-01 - Flush Wood Doors	Approved as Noted	<b>08 14 16</b> Flush Wood Doors	01/11/ 2018 01/11/ 2018	08 14 16-1	0	01/22/18	01/11/ 2018 01/15/ 2018
08 4413-01 - Glazed Alum. Curtain Walls	Approved as Noted	<b>08 44 13</b> Glazed Aluminum Curtain Walls		08 44 13-1	0	01/30/18	01/29/ 2018
08 4413-02-1 - Glazed Alum. Curtain Wall (Shop Dwg)	Approved as Noted	<b>08 44 13</b> Glazed Aluminum Curtain Walls	03/19/ 2018 03/21/ 2018 03/21/ 2018	08 44 13-2	1	03/30/18	03/21/ 2018 03/29/ 2018
08 4413-03 - Glazed Alum. Curtain Walls (color chart)	Approved as Noted	<b>08 44 13</b> Glazed Aluminum Curtain Walls	01/23/ 2018 01/25/ 2018	08 44 13-3	0	02/01/18	01/25/ 2018 01/31/ 2018
08 7100-01 - Door Hardware	Approved as Noted	<b>08 71 00</b> Door Hardware	01/15/ 2018	08 71 00-1	0	02/01/18	01/15/ 2018 01/31/ 2018
09 2216-3-01-1 - Metal Stud Frame-Non-Struc (rev)	Approved as Noted	<b>09 22 16</b> Non-Structural Metal Framing	01/23/ 2018 01/23/ 2018	09 22 16-1	1	01/30/18	01/23/ 2018 01/29/ 2018
09 2400-01 - Cement Plaster	Approved as Noted	<b>09 24 00</b> Cement Plaster	01/11/ 2018	09 24 00-1	0	01/23/18	01/11/ 2018 01/22/ 2018
09 2900-01 - Gypsum Board	Approved as Noted	<b>09 29 00</b> Gypsum Board		09 29 00-1	0	01/10/18	12/28/ 2017 01/09/ 2018
09 3013-01 - Ceramic Tile	Approved as Noted	<b>09 30 13</b> Ceramic Tile		09 30 13-1	0	01/30/18	01/11/ 2018 01/29/ 2018
09 6513-01 - Resilient Wall Base - Carpet	Approved as Noted	<b>09 65 13</b> Resilient Wall Base and Accessories		09 65 13-1	0	01/30/18	01/11/ 2018

Title	Status	Spec Section	Sent Date	#	Rev.	Distributed Date	Returned Date
10 0000-02 - Specialties (Basketball)	Approved as Noted	<b>10 0000</b> Specialties	01/23/ 2018 01/25/ 2018	10 0000-2	0	02/07/18	01/29/ 2018 02/05/ 2018
10 2113-01 - Toilet Partitions	Approved as Noted	<b>10 21 13</b> Toilet Partitions		10 21 13-1	0	01/15/18	12/27/ 2017 01/15/ 2018
10 2800-01r1 - Toilet Accessories	Approved as Noted	<b>10 28 00</b> Toilet Accessories	01/23/ 2018	10 28 00-1	1	02/13/18	01/29/ 2018 02/05/ 2018
10 4310-01r1 - Signs	Approved as Noted	<b>10 43 10</b> Signs	03/22/ 2018 03/26/ 2018 03/26/ 2018	10 43 10-1	1	03/30/18	03/26/ 2018 03/29/ 2018
10 4310-02 - Signs (Color Chart)	Approved as Noted	<b>10 43 10</b> Signs	04/09/ 2018 04/11/ 2018 04/11/ 2018	10 43 10-2	0	04/19/18	04/11/ 2018 04/11/ 2018
11 0000-01 - Playground Surfacing	Approved as Noted	<b>11 0000</b> Playground Surfacing	12/14/ 2017	11 0000-1	0	01/16/18	12/14/ 2017 01/15/ 2018
21 1300-01 - Fire Suppression Sprinkler Sys	Approved as Noted	<b>21 13 00</b> Fire Suppression Sprinkler Systems	03/06/ 2018	21 13 00-1	0	03/06/18	01/15/ 2018 03/06/ 2018
22 3000-01 - Plumbing Equipment	Approved as Noted	<b>22 30 00</b> Plumbing Equipment	01/15/ 2018	22 30 00-1	0	01/23/18	01/15/ 2018 01/22/ 2018
23 0000-01r2 - HVAC System	Approved as Noted	<b>23 00 10</b> Basic Mechanical Requirements	03/16/ 2018	23 00 10-1	2	03/28/18	03/16/ 2018 03/26/ 2018
23 0913-01 - Instrumentation & Cntrl for HVAC	Approved as Noted	<b>23 09 13</b> Instrumentation and Control Devices for HVAC	03/30/ 2018 04/02/ 2018 04/02/ 2018	23 09 13-1	0	04/11/18	04/02/ 2018 04/10/ 2018

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Title	Status	Spec Section	Sent Date	#	Rev.	Distributed Date	Returned Date
26 0000-01 - General Electrical	Approved as Noted	<b>26 00 10</b> Basic Electrical Requirements	11/29/ 2017 12/07/ 2017	26 00 10-1	0		12/07/ 2017
26 0000-02 - Low-Volt Trans, Switchbrds, Panelbrds	Approved as Noted	<b>26 00 10</b> Basic Electrical Requirements	11/30/ 2017 12/06/ 2017	26 00 10-2	0	12/18/17	12/06/ 2017 12/12/ 2017
26 0000-04r1 - Interior & Exterior Lighting	Approved as Noted	<b>26 00 10</b> Basic Electrical Requirements	03/06/ 2018 03/16/ 2018	26 00 10-4	1	03/21/18	03/08/ 2018 03/16/ 2018
27 0000-01 - Low-Voltage (Package)	Approved as Noted	<b>27 0000</b> Communications	01/10/ 2018	27 0000-1	0	01/23/18	01/10/ 2018 01/22/ 2018
32 3113-01 - Chain Link Fences & Gates	Approved as Noted	<b>32 31 13</b> Chainlink Fencing	01/08/ 2018	32 31 13-1	0	01/23/18	01/08/ 2018 01/22/ 2018
<b>Closed</b>							
03 3000-02 - Cast-In-Place Concrete (Sealer)	Closed	<b>03 30 00</b> Cast-In-Place Concrete	11/16/ 2017 11/29/ 2017	03 30 00-2	0	12/12/17	11/16/ 2017 12/05/ 2017
03 3000-03 - Cast-In-Place Concrete (Rebar)	Closed	<b>03 30 00</b> Cast-In-Place Concrete	11/30/ 2017 12/01/ 2017	03 30 00-3	0	12/12/17	12/01/ 2017 12/11/ 2017
03 3000-04 - Cast-In-Place Conc (Floor Flatness)	Closed	<b>03 30 00</b> Cast-In-Place Concrete	02/28/ 2018	03 30 00-4	0	04/02/18	04/02/ 2018
03 3000-05r1 - Cast-In-Place Concrete (Mix Design)	Closed	<b>03 30 00</b> Cast-In-Place Concrete	04/27/ 2018 04/29/ 2018 04/29/ 2018	03 30 00-5	1		04/29/ 2018
03 3543-01 - Abrasive Honed Conc Floors	Closed	<b>03 35 43</b> Honed Concrete Finish		03 35 43-1	0		01/29/ 2018
04 2200-02 - Concrete Unit Masonry (Rebar & Mix)	Closed	<b>04 22 00</b> Concrete Unit Masonry		04 22 00-2	0	12/01/17	12/01/ 2017 12/11/ 2017
04 2200-02r1 - Concrete Unit Masonry (Rebar)	Closed	<b>04 22 00</b> Concrete Unit Masonry	12/22/ 2017 12/26/ 2017	04 22 00-2	1	01/10/18	12/26/ 2017 01/09/ 2018

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Title	Status	Spec Section	Sent Date	#	Rev.	Distributed Date	Returned Date
05 1200-02 - Struc Steel (Shop Dwgs)	Closed	<b>05 12 00</b> Structural Steel Framing	01/08/ 2018	05 12 00-2	0	01/23/18	01/08/ 2018 01/22/ 2018
05 1200-04 - Struc Steel (Weld Procedures)	Closed	<b>05 12 00</b> Structural Steel Framing	01/08/ 2018	05 12 00-4	0	01/22/18	01/08/ 2018
05 3000-01 - Metal Decking	Closed	<b>05 30 00</b> Metal Decking		05 30 00-1	0	02/01/18	01/15/ 2018 01/31/ 2018
05 3000-01.1 - Metal Decking	Closed	<b>05 30 00</b> Metal Decking	03/13/ 2018 03/15/ 2018	05 30 00-1	1	03/21/18	03/15/ 2018 03/16/ 2018
05 4000-01 - Cold Form Metal Framing	Closed	<b>05 40 00</b> Cold Formed Metal Framing		05 40 00-1	0	01/11/18	01/01/ 2018 01/09/ 2018
05 4000-01.1 - Cold Form Metal Framing	Closed	<b>05 40 00</b> Cold Formed Metal Framing	01/23/ 2018 01/23/ 2018	05 40 00-1	1	02/01/18	01/23/ 2018 01/31/ 2018
07 9200-01 - Joint Sealers	Closed	<b>07 9200</b> Joint Sealers		07 9200-1	0	01/22/18	01/22/ 2018
08 0000-01 - Overhead Door	Closed	<b>08 0000</b> Overhead Door		08 0000-1	0	12/26/17	12/14/ 2017 12/21/ 2017
08 4413-02 - Glazed Alum. Curtain Walls (Shop Dwgs)	Closed	<b>08 44 13</b> Glazed Aluminum Curtain Walls	01/25/ 2018	08 44 13-2	0	02/13/18	01/25/ 2018 02/12/ 2018
08 8000-01 - Glazing	Closed	<b>08 80 00</b> Glazing		08 80 00-1	0	01/15/18	01/15/ 2018
08 4000-01 - Alum. Transaction Window	Closed	<b>08 4000</b> Specialty Windowa		08 4000-1	0	01/30/18	01/11/ 2018 01/29/ 2018
08 4000-02 - 3-Form Panel Cube	Closed	<b>08 4000</b> Specialty Windowa	01/29/ 2018	08 4000-2	0	01/29/18	01/29/ 2018
08 4000-03 - 3-Form Panel Cube (sample)	Closed	<b>08 4000</b> Specialty Windowa	01/23/ 2018	08 4000-3	0	02/13/18	02/13/ 2018
09 2216-3-01 - Metal Stud Frame-Non-Struc (rev)	Closed	<b>09 22 16</b> Non-Structural Metal Framing		09 22 16-1	0	12/27/17	12/26/ 2017
09 6513-01 - Resilient Wall Base - Carpet	Closed	<b>09 68 13</b> Tile Carpeting	01/15/ 2018	09 68 13-1	0	01/30/18	01/15/ 2018

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Title	Status	Spec Section	Sent Date	#	Rev.	Distributed Date	Returned Date
10 0000-01 - Specialties (Lockers)	Closed	10 0000 Specialties	01/29/ 2018	10 0000-1	0	01/29/18	01/29/ 2018
10 2800-01 - Toilet Accessories	Closed	10 28 00 Toilet Accessories	12/27/ 2017	10 28 00-1	0	12/27/17	12/27/ 2017
10 4310-01 - Signs	Closed	10 43 10 Signs		10 43 10-1	0	01/16/18	01/09/ 2018 01/15/ 2018
21 1300-01-1 - Fire-suppression Sprinkler Sys	Closed	21 13 00 Fire Suppression Sprinkler Systems	02/15/ 2018 03/08/ 2018	21 13 00-1	1	03/08/18	03/08/ 2018
23 0000-01 - HVAC System	Closed	23 00 10 Basic Mechanical Requirements		23 00 10-1	0	01/22/18	01/22/ 2018
23 0000-01-1 - HVAC System	Closed	23 00 10 Basic Mechanical Requirements	03/05/ 2018	23 00 10-1	1	03/08/18	03/05/ 2018 03/07/ 2018
26 0000-04 - Interior & Exterior Lighting	Closed	26 00 10 Basic Electrical Requirements		26 00 10-4	0	01/16/18	01/08/ 2018 01/15/ 2018
<b>In Review CM/GC/AE/PM</b>							
08 4413-02-2 - Glazed Alum. Curtain Wall (Shop DwgS)	In Review CM/GC/AE/PM	08 44 13 Glazed Aluminum Curtain Walls	04/24/ 2018 04/24/ 2018 04/24/ 2018	08 44 13-2	2		04/24/ 2018
08 7100-02 - Door Hardware (Storefront)	In Review CM/GC/AE/PM	08 71 00 Door Hardware	04/19/ 2018	08 71 00-2	0		04/19/ 2018
10 4413-01 - Fire Protection Cabinets	In Review CM/GC/AE/PM	10 44 13 Fire Protection Cabinets	04/20/ 2018 04/23/ 2018 04/23/ 2018	10 44 13-1	0		04/23/ 2018
11 2000-01 - Playground Play Equip (Per Plan)	In Review CM/GC/AE/PM	11 2000 11 2000-01 - Playground Play Equip (Per Plan)	04/13/ 2018	112000-1	0		04/19/ 2018
<b>Revise &amp; Resubmit</b>							
08 4000-01-1 - Alum. Transaction Window	Revise & Resubmit	08 4000 Specialty Windows	03/19/ 2018 03/21/ 2018	08 4000-1	1	03/30/18	03/21/ 2018

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Title	Status	Spec Section	Sent Date	#	Rev.	Distributed Date	Returned Date
			03/21/ 2018				03/29/ 2018

## RFI Log Report

RFIS

Group	RFI #	Subject	Due Date
		Status: Closed	
	GYM-001	Auto CAD Drawing files	11/30/2017
	GYM-002	G-42.11 West Elevation	11/30/2017
	GYM-003	E005 & GE 1.11	12/04/2017
	GYM-004	L1GA-21 Schedule	12/04/2017
	GYM-005	Type "F16" Fixtures	12/04/2017
	GYM-006	CMU courses to finish floor	11/30/2017
	GYM-007	Color Confirmation	11/30/2017
	GYM-008	Dimension for Fire Riser/Electric Rooms	12/05/2017
	GYM-009	Location for 1" PA	12/05/2017
	GYM-010	Conduit under SOG	12/11/2017
	GYM-011	Conduits in CMU	12/12/2017
	GYM-012	Footings/Conduit Conflict	12/12/2017
	GYM-013	E0.11 Note #17 vs #18	12/06/2017
	GYM-014	Electrical Room Layout	12/05/2017
	GYM-015	Camera Locations	12/11/2017
	GYM-016	Finish Floor Elevation	12/08/2017
	GYM-017	Wall Din. in room 8 Storage	
	GYM-018	Vent for Sink/Floor Drain	12/13/2017
	GYM-019	Note FC-2	12/13/2017
	GYM-013R1	E0.11 Note #17 vs #18	12/07/2017
	GYM-020	OVERRIDE SWITCH	12/19/2017
	GYM-021	WINDOW CONFORMATION	12/19/2017
	GYM-022	Omit detail 3/S3.01	12/21/2017
	GYM-023	CONTROL JOINTS	12/21/2017
	GYM-056	WALL TYPE BB 2X4 WOOD	01/23/2018
	GYM-032	Plumbing Pipes in CMU Walls	
	GYM-026	Dimensions between Office & Servery	12/19/2017
	GYM-034	Fire Alarm Power Supply	
	GYM-028	2" Conduit in Standard Boxes	12/29/2017
	GYM-031	Circuit for FC-2	12/27/2017
	GYM-035	Different Quantities and Lighting Types	12/27/2017
	GYM-027	Lighting in Fire Sprinkler Room	12/29/2017
	GYM-039	Control for the Exhaust Fan in Electrical Room	12/29/2017

Group	RFI #	Subject	Due Date
	GYM-030	Sewer Pipe Through GBZ	12/26/2017
	GYM-029	WH-3 In Storage	12/29/2017
	GYM-033	EF-1 Controls	12/27/2017
	GYM-052	SCOREBOARD	01/18/2018
	GYM-036	Height of Speaker and Strobes	
	GYM-024	Receptacles at Padding areas	
	GYM-037	Padding Elevation	12/29/2017
	GYM-038	AIR CURTAIN	01/12/2018
	GYM-047	ROOF ACCESS/ TIE OFF POINTS	01/15/2018
	GYM-041	Infill Windows on East Elevation	01/10/2018
	GYM-042	Gym Floor Covering	01/10/2018
	GYM-043	Tile in Restrooms	01/15/2018
	GYM-044	52.04-G EPOXY REBAR	01/11/2018
	GYM-045	52.04-G EPOXY REBAR (ALTERNATIVE)	01/11/2018
	GYM-046	Interior Roll Up Door in Servery	01/12/2018
	GYM-048	Concrete Finishes	
	GYM-049	Height of Masonry wall Office and Servery	01/15/2018
	GYM-051	Column at Curtain Wall	
	GYM-050	Response for RFI #44 AS-BUILD REBAR	01/17/2018
	GYM-053	EPOXY DETAIL for #8 REBAR	01/19/2018
	GYM-054	Exterior Hose Bibs	01/22/2018
	GYM-057	Ceiling in IT / Lighting / Audio Control	01/23/2018
	GYM-055	Water Heater #1 / Circulating Pump	01/22/2018
	GYM-058	5/5802 WT Decking Support	01/23/2018
	GYM-059	Detail for 12" to 8" Intersection	01/29/2018
	GYM-025	Wall between Restrooms	01/24/2018
	GYM-060	POST PLACEMENT	02/05/2018
	GYM-063	Lighting Submittals Questions	02/08/2018
	GYM-061	Control Joint Layout	02/06/2018
	GYM-062	DOOR 126.7 & 126.8	02/06/2018
	GYM-064	Curtain Wall Location	02/12/2018
	GYM-065	Traffic Mitigation Measures	02/19/2018
	GYM-068	FENCING AROUND GYM BUILDING	02/27/2018
	GYM-067	RESTROOM WALL	02/27/2018
	GYM-066	STEEL BEAM SEAT	02/22/2018
	GYM-070	REQUEST TO USE SHORT SLOTS FOR BEAM TO CMU WALL.	02/28/2018
	GYM-074	No Exit Sign / RFI #63	03/08/2018
	GYM-069	TC Bolts for Structural Bolting	02/28/2018



Group	RFI #	Subject	Due Date
	GYM-071	ACI vs AISC Specification Discrepancy	03/05/2018
	GYM-072	SMOKE DETECTORS	03/05/2018
	GYM-073	Nema Box	03/05/2018
	GYM-078	BASKETBALL KEY AND COLORS	03/19/2018
	GYM-075	Deferred Approval Basketball System	03/08/2018
	GYM-040	New Tem Fence Line	
	GYM-079	#80 ultima base sheet which GAF	03/19/2018
	GYM-080	Power for Split Unit	03/22/2018
	GYM-076	F14 Fixtures Boxes Mounting	03/19/2018
	GYM-077	Returned Submittal 05 3000-01 Metal Decking (R&R)	03/19/2018
	GYM-081	Detail 5/51.05 is not called out on plans	03/22/2018
	GYM-082	Clashing at skewed beam. New detail needed	03/22/2018
	GYM-082R1	Clashing at Skewed beam R1	03/26/2018
	GYM-083	Wall Pad Confirmation	
	GYM-082R2	Clashing at Skewed Beam R2	03/27/2018
	GYM-086	Fixture Schedule	03/28/2018
	GYM-087	Basketball Court Layout	04/03/2018
	GYM-084	Basketball I Beams	03/28/2018
	GYM-085	Split Unit Platform	03/28/2018
	GYM-088	Mezzanine Deck	04/03/2018
	GYM-089	SPUT UNIT LOCATION	04/04/2018
	GYM-090	EMBEDS BOLTS A449 VS A325	04/09/2018
	GYM-091	RADIUS SOFFIT	04/13/2018
	GYM-093	CEILING ACCESS PANELS	04/23/2018
	GYM-092	RADIUS DIMENSION	04/23/2018
	GYM-095	WELD NEEDED ON DETAIL 6/58.02	04/24/2018
	GYM-094	METAL DECK	04/24/2018
	GYM-099	Intrusion / Door Access	05/01/2018
	GYM-100	Metal Deck / Insulating Fill	05/02/2018
<b>Status: Open</b>			
	GYM-096	Alum. Transaction Window	04/30/2018
	GYM-098	Beam Pockets	05/01/2018
	GYM-097	Beam Layout / Metal Deck	05/01/2018



**MSA - Gymnasium Project Bond Requisition No. 04**  
**Change Order, PCO and Contingency Draw Down Logs**

April 30, 2018



Potential Change Order Log											
No.	Description	Originating Document	Status	Date Settled	Contractor Total	Gafcon Total	Variance	Agreed to Amount	Total Days	Comments	
CO #01	Non-Compensatory Time Extension	N/A	Closed	12/13/17	\$ -	\$ -	\$ -	\$ -	94		
PCO #02	Contractor to provide and install power for fire alarms	RFI #34	Closed	01/30/18	\$ 3,826.00	\$ 3,055.47	\$ 770.53	\$ 3,440.25	0		
PCO #03	Contractor to provide and install power for water heater	RFI #29	Closed	01/30/18	\$ 1,311.00	\$ 852.82	\$ 458.18	\$ 1,096.33	0		
PCO #04	Credit for deleting windows at east masonry wall	CCD #07	In Review		\$ (101,259.00)	\$ (110,039.96)					
PCO #05	Credit for deleting Anti-Graffiti, Floor Fin. & Lockers	ASI #01	In Review		\$ (28,203.00)	\$ (31,084.42)					
PCO #06	Furnish & install of new gym rubberized floor	ASI #01	In Review		\$ 109,383.00	\$ 109,383.00				Add 7 working days to contract	
PCO #07	Furnish & install plaster at column	RFI #51	In Review		\$ 4,138.00	\$ 3,445.76				Forward to Architect to confirm	
PCO #08	Furnish & install sh. metal cap between curtain wall & parapet wall	Submittal	In Review		\$ 4,164.00	\$ 3,195.58					
PCO #09	Provide power and thermostat to control EF-21	RFI #39	In Review		\$ 497.00	\$ 319.19					
PCO #10	Furnish & install electrical upgrade to HP-1	RFI #80	In Review		\$ 351.00	\$ 351.00				Agree	
PCO #11	Furnish & install power & switch basketball back boards	RFI's 75 & #78			\$ 19,210.00					Urgent	
12	Potential Cost Associated w/Fire Sprinkler Riser	N/A	Pending		\$ 14,000.00					ROM, COR not submitted by RC	
13	Revision to kitchen servery	NA	Pending		\$ 8,000.00					Cost is only ROM	
					<b>Potential Change Order Total</b>	<b>\$ 35,418.00</b>	<b>\$ (20,521.56)</b>	<b>\$ 1,228.71</b>	<b>\$ 4,536.58</b>	<b>94</b>	

**MSP Board Approved - Contingency Draw Down Log**

No.	Description	Originating Document	Agreement Date	Agreed to Amount	Beginning Balance	Remaining Balance	Comments
- 1	<b>Project Construction Contingency Starting Balance</b>				\$ 112,544.89		
PCO #02	Contractor to provide and install power for fire alarms	RFI #34	01/30/18	\$ 3,440.25		\$ 109,104.64	Design omission
PCO #03	Contractor to provide and install power for water heater	RFI #29	01/30/18	\$ 1,096.33		\$ 108,008.31	Design omission

Gafcon, Inc.  
5960 Cornerstone Court West, Suite 100  
San Diego, California 92121  
Phone: (858) 875-0010

**Project:** 01428.001 - Magnolia Science Academy, Santa Ana  
2840 West First Street  
Santa Ana, California 92703

## Magnolia Science Academy - Gymnasium Project Minutes

**MEETING DATE:** 04/17/2018 **MEETING TIME:** 9:00 AM - 10:00 AM Pacific Time (US & Canada)

**MEETING LOCATION:** MSA- GYM Construction Trailer

**OVERVIEW:**

The purpose of the weekly project progress meeting is to establish the status of the project. Review of the work that has been accomplished, discuss anticipated progress during the following weeks, and review critical operations and potential problems. The meeting will review any safety or local community concerns, review the status of submittals, shop drawings, RFI's, potential unforeseen cost, change orders and Owner request for estimates. Other ancillary topic will be review the status of payment applications, IOR QA/QC issues and updating of the as-built documents.

**NOTES:**

**ATTACHMENTS:**

**ATTENDEES:**

Name	Company	Phone Number	Email	Attendance
Pritwish Gupta	Berliner Architects	Tel: (310) 838-2100	prithwishg@berliner-architects.com	
Justin Zhou	Berliner Architects	Tel: (310) 838-2100	justinz@berliner-architects.com	
Mike Lengyel	Gafcon	Tel: (858) 875-0010	mlengyel@gafcon.com	
David Rudge	Gafcon	Tel: (858) 875-0085	drudge@gafcon.com	
Ron Takaki	Gafcon	Tel: (858) 875-0071	rtakaki@gafcon.com	
Bill Dugan	Inland Inspections & Consulting	Tel: (951) 697-1000	bill.dugan@inlandinspections.biz	
Erdinc Acar	Magnolia Public Schools	Tel: (213) 628-3634	eracar@magnoliapublicschools.org	
Patrick Ontiveros	Magnolia Public Schools	Tel: (213) 628-3634	pontiveros@magnoliapublicschools.org	
Gary Baird	R.C. Construction Services, Inc.	Tel: (909) 829-3688	gary.baird@rcconstruction.com	
Jon Wollam	R.C. Construction Services, Inc.	Tel: (909) 829-3688	jon.wollam@rcconstruction.com	

### Meeting Minutes

No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
1.1	1	Approval of Meeting Minutes	David Rudge (Gafcon)	03/ 27/ 2018	Low	Open
<b>Official Documented Meeting Minutes:</b> Meeting minutes from 04-03-18 <b>APPROVED</b>						

### Safety/Security

No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
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These meeting minutes are believed to be an accurate reflection of those items discussed and the conclusions that were reached during the referenced meeting.

Please contact Gafcon, Inc. if there are any discrepancies or questions with the content of these minutes.

2.1	1	General Safety Issues	Gary Baird (R.C. Construction Services, Inc.)	04/ 17/ 2018	High	Open
<b>Official Documented Meeting Minutes:</b> Project team notified students being on the west side that closed for safety.						
2.2	1	Sub-Contractor Safety	Gary Baird (R.C. Construction Services, Inc.)	04/ 17/ 2018	High	Open
<b>Official Documented Meeting Minutes:</b> Sub contractor safety talk topic: Working Safely. <b>ON GOING</b> Topic: Electrical Power						

Campus/Community Concerns						
No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
3.1	1	Review of Issues	David Rudge (Gafcon)	03/ 27/ 2018	High	Open

Previous Meeting Open Issues						
No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
4.1	1	Open Issue	David Rudge (Gafcon)	03/ 27/ 2018	High	Open
<b>Official Documented Meeting Minutes:</b> 1. Heath Department and Owners decision between hand washing sink and 3 compartment sink. <b>BIC: MPS CLOSED</b> Owner decided to go with the option of 2 hand washing sinks.						

Project Schedule						
No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
5.1	1	Impacts to the Project	Gary Baird (R.C. Construction Services, Inc.)	03/ 27/ 2018	High	Open
<b>Official Documented Meeting Minutes:</b> 1. Rain days 4-6 <b>INFORMATION ONLY</b> 2. Motorized Basketball Backboard <b>INFORMATION ONLY</b> 3. 3 compartment sink <b>INFORMATION ONLY</b> 4. Structural Steel Fabrication <b>INFORMATION ONLY</b>						
5.2	1	Review of Previous Week Works	Gary Baird (R.C. Construction Services, Inc.)	03/ 27/ 2018	Low	Open
<b>Attachments:</b> <a href="#">RCC 3 week 3-26-18 to 4-13-18 Final.pdf</a>						
<b>Official Documented Meeting Minutes:</b> 1. Refer to attached schedule						
5.3	1	2 Week Look Ahead Schedule		03/ 27/ 2018	Medium	Open
<b>Description:</b> Work in progress and upcoming work.						
<b>Attachments:</b> <a href="#">RCC 3 week 3-26-18 to 4-13-18 Final.pdf</a>						

These meeting minutes are believed to be an accurate reflection of those items discussed and the conclusions that were reached during the referenced meeting.

Please contact Gafcon, Inc. if there are any discrepancies or questions with the content of these minutes.

<b>Official Documented Meeting Minutes:</b> 1. Refer to the attached schedule. <b>INFORMATION ONLY</b>						
5.4	1	Baseline/Monthly Project Schedule Updates	Jon Wollam (R.C. Construction Services, Inc.)	03/ 27/ 2018	Medium	Open
<b>Official Documented Meeting Minutes:</b> 1. Monthly Schedule update will be included in the April pay application. <b>INFORMATION ONLY</b>						

## Review of Project Logs

No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
6.1	1	Submittals/Shop Drawings	David Rudge (Gafcon)	03/ 27/ 2018	Medium	Open
<b>Attachments:</b> <a href="#">MSA-GYM Submittal Log 20180328.pdf</a>						
<b>Official Documented Meeting Minutes:</b> 1. Submittal Log Status a. Submittals to date 98 b. Submittals approved to date 64 c. Submittals in review 5 d. Submittals revise and resubmit 2 e. Submittals closed 27 2. Critical Submittal's a. Metal Decking <b>BIC: RCC OPEN</b> b. Aluminum transaction window <b>BIC: RCC OPEN</b> 3. Refer to attached submittal log dated 03/27/18 <b>INFORMATION ONLY</b>						
6.2	1	RFIs	Richard Berliner (Berliner Architects), David Rudge (Gafcon)	03/ 27/ 2018	High	Open
<b>Attachments:</b> <a href="#">MSA-GYM RFI Log Report 20180313.pdf</a>						
<b>Official Documented Meeting Minutes:</b> <div style="border: 1px solid black; padding: 5px;">           1. RFI Log Status                a. RFI's to date 94                b. RFI's responded back to Contractor to date 92                c. RFI's Drafts (not formally submitted) 0                d. RFI's Open 2            2. Critical RFI's (in order of importance)                a. None            3. Refer to attached RFI log dated 04/03/18 <b>INFORMATION</b>            4. More information needed                a. None         </div>						
6.3	1	ASI's/Bullitens/CCD's	David Rudge (Gafcon)	03/ 27/ 2018	High	Open
<b>Official Documented Meeting Minutes:</b> <div style="border: 1px solid black; padding: 5px;">           1. ASI #3 for Servery OCHD comments. <b>INFORMATION ONLY</b>            Pending owner decision on 3 compartment sink. <b>BIC: MPS CLOSED</b>  <b>April 4th EMAIL</b> </div>						
6.4	1	Owner Request for Estimates	David Rudge (Gafcon)	03/ 27/ 2018	Medium	Open
<b>Official Documented Meeting Minutes:</b> 1. Kitchen Estimate cost associated with 3 compartment sink. <b>INFORMATION ONLY</b>						
6.5	1	Contractor Change Order Request	David Rudge (Gafcon)	03/ 27/ 2018	High	Open

These meeting minutes are believed to be an accurate reflection of those items discussed and the conclusions that were reached during the referenced meeting.

Please contact Gafcon, Inc. if there are any discrepancies or questions with the content of these minutes.

<b>Official Documented Meeting Minutes:</b>						
<ol style="list-style-type: none"> <li>1. PCO#04 Credit for elimination of exterior window at east wall. Gafcon reviewing cost estimate (-\$101,259.00)</li> <li>2. PCO#05 Credit for deletion of anti graffiti coating, concrete floor finish, carpet and removing lockers, Gafcon reviewing cost estimate. (-\$28,203.00)</li> <li>3. PCO#06 Furnish and install rubberized gym flooring. Gafcon reviewing cost estimate. (+\$109,383.00)</li> <li>4. PCO#07 Plaster face of column at kitchen servery. Gafcon reviewing cost estimate. Cost (+\$4,138.00)</li> <li>5. PCO#08 Furnish and install sheet metal cap. Gafcon reviewing cost estimate. (+\$4,164.00)</li> <li>6. PCO#09 Provide power to thermostat EF-21. Gafcon reviewing cost estimate. (+\$497.00)</li> <li>7. PCO#10 Furnish and install power to HP-1. Gafcon reviewing cost estimate. (+\$357.00)</li> <li>8. PCO#11 Furnish and install power and switch to raise basketball backboard (+19,210.00)</li> </ol>						
6.6	1	Change Orders	David Rudge (Gafcon)	03/ 27/ 2018	High	Open
<b>Official Documented Meeting Minutes:</b>						
1. COR#1 94 Day Non-Compensatory time extension approved/signed. <b>INFORMATION ONLY</b>						

Quality Control						
No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
7.1	1	IOR - QA/QC Issues	Bill Dugan (Inland Inspections & Consulting)	03/ 27/ 2018	High	Open
<b>Official Documented Meeting Minutes:</b>						
1. IOR identified that the incorrect bolts were delivered in the structural steel pocket embeds. <b>BIC RCC OPEN</b>						

Contract Documents						
No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
8.1	1	As-Built Documents	Gary Baird (R.C. Construction Services, Inc.)	03/ 27/ 2018	Medium	Open
<b>Official Documented Meeting Minutes:</b>						
<ol style="list-style-type: none"> <li>1. As-builts current through March 2018</li> <li>2. Review of As BUILTS <b>ON GOING</b></li> </ol>						
8.2	1	Inspection Documentation	Bill Dugan (Inland Inspections & Consulting)	03/ 27/ 2018	Medium	Open
<b>Official Documented Meeting Minutes:</b>						
1. Steel inspection on going at the fabrication shop. Double Shifts. <b>INFORMATION ONLY</b>						

Payment Application						
No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
9.1	1	Monthly Payment Application Status	Jon Wollam (R.C. Construction Services, Inc.)	03/ 27/ 2018	High	Open
<b>Description:</b>						
Update of monthly payment application status.						
<b>Official Documented Meeting Minutes:</b>						
<ol style="list-style-type: none"> <li>1. Received the Pay app #05</li> <li>2. Unconditional waivers have not been submitted from February due too RCC not receiving payment for February.</li> </ol>						

These meeting minutes are believed to be an accurate reflection of those items discussed and the conclusions that were reached during the referenced meeting.

Please contact Gafcon, Inc. if there are any discrepancies or questions with the content of these minutes.

New Issues						
No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
10.1	1	General Discussion/Action Items	David Rudge (Gafcon)	03/ 27/ 2018	High	Open
<b>Official Documented Meeting Minutes:</b> 1. <b>R.C Construction Services</b> a. No comment at this time. <b>INFORMATION ONLY</b>  2. <b>Inspector of Record</b> a. No comment at this time. <b>INFORMATION ONLY</b>  3. <b>Berliner</b> a. No comments at this time. <b>INFORMATION ONLY</b>  4. <b>Gafcon</b> a. No comments at this time. <b>INFORMATION ONLY</b>  5. <b>MPS</b> a. No comments at this time. <b>INFORMATION ONLY</b>						

Upcoming Events						
No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
11.1	1	School Related Activities	Erdinc Acar (Magnolia Public Schools)	03/ 27/ 2018	Low	Open
<b>Official Documented Meeting Minutes:</b> 1. None noted. <b>INFORMATION ONLY</b>						
11.2	1	Next Progress Meeting	David Rudge (Gafcon)	03/ 27/ 2018	Low	Open
<b>Official Documented Meeting Minutes:</b> 1. The next meeting will held on April 30th, 2018 starting at 9:00 am at the job site trailer. <b>INFORMATION ONLY</b>						

These meeting minutes are believed to be an accurate reflection of those items discussed and the conclusions that were reached during the referenced meeting.

Please contact Gafcon, Inc. if there are any discrepancies or questions with the content of these minutes.

Gafcon, Inc.  
5960 Cornerstone Court West, Suite 100  
San Diego, California 92121  
Phone: (858) 875-0010

**Project:** 01428.001 - Magnolia Science Academy, Santa Ana  
2840 West First Street  
Santa Ana, California 92703

## Magnolia Science Academy - Gymnasium Project Minutes

**MEETING DATE:** 04/03/2018 **MEETING TIME:** 9:00 AM - 10:00 AM Pacific Time (US & Canada)

**MEETING LOCATION:** MSA- GYM Construction Trailer

### OVERVIEW:

The purpose of the weekly project progress meeting is to establish the status of the project. Review of the work that has been accomplished, discuss anticipated progress during the following weeks, and review critical operations and potential problems. The meeting will review any safety or local community concerns, review the status of submittals, shop drawings, RFI's, potential unforeseen cost, change orders and Owner request for estimates. Other ancillary topic will be review the status of payment applications, IOR QA/QC issues and updating of the as-built documents.

### NOTES:

### ATTACHMENTS:

### ATTENDEES:

Name	Company	Phone Number	Email	Attendance
Pritwish Gupta	Berliner Architects	Tel: (310) 838-2100	prithwishg@berliner-architects.com	Present
Justin Zhou	Berliner Architects	Tel: (310) 838-2100	justinz@berliner-architects.com	Present
Mike Lengyel	Gafcon	Tel: (858) 875-0010	mlengyel@gafcon.com	Absent
David Rudge	Gafcon	Tel: (858) 875-0085	drudge@gafcon.com	Present
Ron Takaki	Gafcon	Tel: (858) 875-0071	rtakaki@gafcon.com	Absent
Bill Dugan	Inland Inspections & Consulting	Tel: (951) 697-1000	bill.dugan@inlandinspections.biz	Present
Erdinc Acar	Magnolia Public Schools	Tel: (213) 628-3634	eracar@magnoliapublicschools.org	Absent
Patrick Ontiveros	Magnolia Public Schools	Tel: (213) 628-3634	pontiveros@magnoliapublicschools.org	Conference
Gary Baird	R.C. Construction Services, Inc.	Tel: (909) 829-3688	gary.baird@rcconstruction.com	Present
Jon Wollam	R.C. Construction Services, Inc.	Tel: (909) 829-3688	jon.wollam@rcconstruction.com	Present

### Meeting Minutes

No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
1.1	1	Approval of Meeting Minutes	David Rudge (Gafcon)	03/ 27/ 2018	Low	Open
<b>Official Documented Meeting Minutes:</b> <input type="checkbox"/> 1. Meeting minutes from 03-27-18 <b>APPROVED</b> <i>APPROVED</i>						

### Safety/Security

No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
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These meeting minutes are believed to be an accurate reflection of those items discussed and the conclusions that were reached during the referenced meeting.

Please contact Gafcon, Inc. if there are any discrepancies or questions with the content of these minutes.



2.1	1	General Safety Issues	Gary Baird (R.C. Construction Services, Inc.)	03/ 27/ 2018	High	Open
<b>Official Documented Meeting Minutes:</b> <input type="checkbox"/> 1. No issues noted. INFORMATION ONLY <span style="margin-left: 100px;"><b>NO ISSUES</b></span>						
2.2	1	Sub-Contractor Safety	Gary Baird (R.C. Construction Services, Inc.)	03/ 27/ 2018	High	Open
<b>Official Documented Meeting Minutes:</b> 1. Sub contractor safety talk topic: Working Safely. <b>ON GOING NO CHANGES</b> Topic: Cold Weather						

Campus/Community Concerns						
No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
3.1	1	Review of Issues	David Rudge (Gafcon)	03/ 27/ 2018	High	Open
<b>Official Documented Meeting Minutes:</b> <input type="checkbox"/> 1. Tire Shop still has not recived letter from owner about asphalt repairs from construction <b>BIC: MPS OPEN</b> <span style="float: right;"><b>ISSUED CLOSED</b></span>						

Previous Meeting Open Issues						
No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
4.1	1	Open Issue	David Rudge (Gafcon)	03/ 27/ 2018	High	Open
<b>Official Documented Meeting Minutes:</b> 1. Heath Department and Owners decision between hand washing sink and 3 compartment sink. <b>BIC: MPS OPEN</b> <span style="float: right;"><b>CLOSED PROCEEDING W/HAND WASH SINK</b></span>						

Project Schedule						
No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
5.1	1	Impacts to the Project	Gary Baird (R.C. Construction Services, Inc.)	03/ 27/ 2018	High	Open
<b>Official Documented Meeting Minutes:</b> <input type="checkbox"/> 1. Rain days 4-6 <b>INFORMATION ONLY</b> <input type="checkbox"/> 2. Motorized Basketball Backboard <b>INFORMATION ONLY</b> <input type="checkbox"/> 3. 3 compartment sink <b>INFORMATION ONLY</b> <span style="margin-left: 20px;"><b>CLOSED</b></span> <input type="checkbox"/> 4. Structural Steel Fabrication <b>INFORMATION ONLY</b> <span style="margin-left: 20px;"><b>CLOSE COMPLETE</b></span>						
5.2	1	Review of Previous Week Works	Gary Baird (R.C. Construction Services, Inc.)	03/ 27/ 2018	Low	Open
<b>Attachments:</b> RCC 3 week 3-26-18 to 4-13-18 Final.pdf						
<b>Official Documented Meeting Minutes:</b> 1. Refer to attached schedule. <b>INFORMATION ONLY</b>						
5.3	1	2 Week Look Ahead Schedule	<b>SBE ATTACHED</b>	03/ 27/ 2018	Medium	Open
<b>Description:</b> Work in progress and upcoming work.						
<b>Attachments:</b>						

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<a href="#">RCC 3 week 3-26-18 to 4-13-18 Final.pdf</a>						
<b>Official Documented Meeting Minutes:</b> 1. Refer to the attached schedule. <b>INFORMATION ONLY</b>						
5.4	1	Baseline/Monthly Project Schedule Updates	Jon Wollam (R.C. Construction Services, Inc.)	03/ 27/ 2018	Medium	Open
<b>Official Documented Meeting Minutes:</b> 1. Monthly schedule update to contain a task percent complete information. <b>BIC: RCC OPEN (3/23/2018)</b> 2. Monthly schedule update was submitted with the Pay Application #05. <b>INFORMATION ONLY</b>						

## Review of Project Logs

No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
6.1	1	Submittals/Shop Drawings	David Rudge (Gafcon)	03/ 27/ 2018	Medium	Open
<b>Attachments:</b> <a href="#">MSA-GYM Submittal Log 20180328.pdf</a>						
<b>Official Documented Meeting Minutes:</b> <ul style="list-style-type: none"> <li>1. Submittal Log Status               <ul style="list-style-type: none"> <li>a. Submittals to date 94</li> <li>b. Submittals approved to date 62</li> <li>c. Submittals in review 6</li> <li>d. Submittals revise and resubmit 1</li> <li>e. Submittals closed 26</li> </ul> </li> <li>2. Critical Submittal's               <ul style="list-style-type: none"> <li>a. Metal Decking <b>BIC: RCC OPEN</b></li> <li>b. Aluminum transaction window <b>BIC: RCC OPEN</b></li> </ul> </li> <li>3. Refer to attached submittal log dated 03/27/18 <b>INFORMATION ONLY</b></li> </ul> <div style="position: absolute; top: 0; right: 0; color: green; font-weight: bold;">           • CUT SHEETS FOR PLAY GROUND EQUIPMENT         </div>						
6.2	1	RFIs	Richard Berliner (Berliner Architects), David Rudge (Gafcon)	03/ 27/ 2018	High	Open
<b>Attachments:</b> <a href="#">MSA-GYM RFI Log Report 20180313.pdf</a>						
<b>Official Documented Meeting Minutes:</b> <ul style="list-style-type: none"> <li>1. RFI Log Status               <ul style="list-style-type: none"> <li>a. RFI's to date 91</li> <li>b. RFI's responded back to Contractor to date 88</li> <li>c. RFI's Drafts (not formally submitted) 0</li> <li>d. RFI's Open 3</li> </ul> </li> <li>2. Critical RFI's (in order of importance)               <ul style="list-style-type: none"> <li>a. None</li> </ul> </li> <li>3. Refer to attached RFI log dated 04/03/18 <b>INFORMATION</b></li> <li>4. More information needed               <ul style="list-style-type: none"> <li>a. None</li> </ul> </li> </ul>						
6.3	1	ASI's/Bullitens/CCD's	David Rudge (Gafcon)	03/ 27/ 2018	High	Open
<b>Official Documented Meeting Minutes:</b> 1. ASI #3 for Servery OCHD comments. <b>INFORMATION ONLY</b> Pending owner decision on 3 compartment sink. <b>BIC: MPS OPEN</b>						
6.4	1	Owner Request for Estimates	David Rudge (Gafcon)	03/ 27/ 2018	Medium	Open
<b>Official Documented Meeting Minutes:</b> 1. Kitchen Estimate cost associated with 3 compartment sink. <b>INFORMATION ONLY</b>						

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6.5	1	Contractor Change Order Request	David Rudge (Gafcon)	03/ 27/ 2018	High	Open
<b>Official Documented Meeting Minutes:</b> <ol style="list-style-type: none"> <li>1. PCO#04 Credit for elimination of exterior window at east wall. Gafcon reviewing cost estimate (-\$101,259.00)</li> <li>2. PCO#05 Credit for deletion of anti graffiti coating, concrete floor finish, carpet and removing lockers, Gafcon reviewing cost estimate. (-\$28,203.00)</li> <li>3. PCO#06 Furnish and install rubberized gym flooring. Gafcon reviewing cost estimate. (+\$109,383.00)</li> <li>4. PCO#07 Plaster face of column at kitchen servery. Gafcon reviewing cost estimate. Cost (+\$4,138.00)</li> <li>5. PCO#08 Furnish and install sheet metal cap. Gafcon reviewing cost estimate. (+\$4,164.00)</li> <li>6. PCO#09 Provide power to thermostat EF-21. Gafcon reviewing cost estimate. (+\$497.00)</li> <li>7. PCO#10 Furnish and install power to HP-1. Gafcon reviewing cost estimate. (+\$357.00)</li> <li>8. PCO#11 Furnish and install power and switch to raise basketball backboard (+19,210.00)</li> </ol>						
6.6	1	Change Orders	David Rudge (Gafcon)	03/ 27/ 2018	High	Open
<b>Official Documented Meeting Minutes:</b> <ol style="list-style-type: none"> <li>1. COR#1 94 Day Non-Compensatory time extension approved/signed. <b>INFORMATION ONLY</b></li> </ol>						

Quality Control						
No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
7.1	1	IOR - QA/QC Issues	Bill Dugan (Inland Inspections & Consulting)	03/ 27/ 2018	High	Open
<b>Official Documented Meeting Minutes:</b> <ol style="list-style-type: none"> <li>1. IOR identified that the incorrect bolts were delivered in the structural steel pocket embeds. <b>BIC RCC OPEN</b></li> </ol>						

Contract Documents						
No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
8.1	1	As-Built Documents	Gary Baird (R.C. Construction Services, Inc.)	03/ 27/ 2018	Medium	Open
<b>Official Documented Meeting Minutes:</b> <ol style="list-style-type: none"> <li>1. As-builts current through March 2018</li> </ol>						
8.2	1	Inspection Documentation	Bill Dugan (Inland Inspections & Consulting)	03/ 27/ 2018	Medium	Open
<b>Official Documented Meeting Minutes:</b> <ol style="list-style-type: none"> <li>1. Steel inspection on going at the fabrication shop. Double Shifts. <b>INFORMATION ONLY</b></li> </ol>						

Payment Application						
No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
9.1	1	Monthly Payment Application Status	Jon Wollam (R.C. Construction Services, Inc.)	03/ 27/ 2018	High	Open
<b>Description:</b> Update of monthly payment application status.						
<b>Official Documented Meeting Minutes:</b> <ol style="list-style-type: none"> <li>1. Received the Pay app #05</li> <li>2. Unconditional waivers have not been submitted from February due too RCC not receiving payment for February.</li> </ol>						

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New Issues						
No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
10.1	1	General Discussion/Action Items	David Rudge (Gafcon)	03/ 27/ 2018	High	Open
<b>Official Documented Meeting Minutes:</b> 1. <b>R.C Construction Services</b> a. No comment at this time. <b>INFORMATION ONLY</b>  2. <b>Inspector of Record</b> a. No comment at this time. <b>INFORMATION ONLY</b>  3. <b>Berliner</b> a. No comments at this time. <b>INFORMATION ONLY</b>  4. <b>Gafcon</b> a. No comments at this time. <b>INFORMATION ONLY</b>  5. <b>MPS</b> a. Concern about Electrical scope overlooked in the drawings. <b>INFORMATION ONLY</b>						

Upcoming Events						
No	Meeting Origin	Title	Assignment	Due Date	Priority	Status
11.1	1	School Related Activities	Erdinc Acar (Magnolia Public Schools)	03/ 27/ 2018	Low	Open
<b>Official Documented Meeting Minutes:</b> 1. None noted. <b>INFORMATION ONLY</b>						
11.2	1	Next Progress Meeting	David Rudge (Gafcon)	03/ 27/ 2018	Low	Open
<b>Official Documented Meeting Minutes:</b> 1. The next meeting will held on April 11th, 2018 starting at 9:00 am at the job site trailer. <b>INFORMATION ONLY</b>						

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