

Board Agenda Item #	IV E
Date:	March 8, 2018
То:	Magnolia Board of Directors
From:	Caprice Young, Ed.D., CEO & Superintendent
Staff Lead:	Patrick Ontiveros, General Counsel & Director of Facilities
RE:	Ongoing Facility Project Updates

Proposed Board Recommendation(s)

None; informational only.

<u>Facility Updates for Ongoing Projects</u>. This facility project update covers three projects in process and other facility updates.

MSA-1 (Reseda)

A more detailed written report prepared by PrimeSource is attached as Exhibit A. PrimeSource will provide a verbal update at Board Meeting. Highlights are as follows:

- a. Permits for HS building are ready to issue. CDO is condition precedent to release of permits. The City will require a bond which is in process.
- b. CDO Formal review meeting occurred mid-January. Approval previously expected by end of February; however, it is lagging due to backlog of work at Planning. MPS reaching out directly to Council office.
- c. RFP for GC for HS to be published by not later than 2nd week of March. Preliminary expressions of interest in project by various reputable GCs is strong.
- d. Budget Implications. Nothing to report until GC bids are received and reviewed.
- e. Location of Temp Space.
 - i. St. Catherine of Siena Parish School has declined our request to lease classroom space from them. They provided no real explanation.
 - ii. Board Member Ms. Sandra Covarrubias suggested that MPS look at the The Bridge Bible Fellowship church located at 18644 Sherman Way, down the street from MSA-1. MSA-1 Principal Mustafa Sahin, Ms. Covarrubias, and Patrick Ontiveros, toured the facility on Thursday, March 1, 2018 with the church's office manager Ms. Diane Baker. It is an expansive religious facility that previously operated a school on the site. The building that used to house the school is vacant. However, it is used for various church activities. The facilities are immaculate, the classrooms are large, and from a visual perspective the site is ADA compliant. We will be presenting a letter of interest which will then be presented to their leadership for consideration.

MSA-Santa Ana

A more detailed written report prepared by Gafcon is attached as Exhibit B. Gafcon will provide verbal update at Board Meeting. Project highlights are as follows:

- a. Project is approximately 23% complete.
- b. The following key milestones have been completed:
 - i. Pouring of concrete floor slab
 - ii. Placement of under slab electrical and plumbing lines
 - iii. Rough grading and hauling off site of soils
- c. Next 45 days:
 - i. Placement of electrical conduit in CMU walls
 - ii. Procurement and fabrication of structural steel
 - iii. Installation of door frames
 - iv. Erection of structural steel.
- d. Budget:

MS	MSA SANTA ANA BUDGET												
Board Approved Project Budget from February 2018 Meeting	\$4,459,380.00	Previous Board Approved Budget plus Intercompany Loan											
Spent to Date (as of end of January 2018)	\$804,925.14	Percent = 18%											
GC Change Order Request 1	\$0.00	Zero cost change order memorialized the agreed upon completion date.											
GC Change Order Requests 2 and 3	\$4,536.58	COR#s 2 and 3 subject to board approval											
Balance Remaining	\$3,649,918.28												

MSA-San Diego

- a. Modular Multipurpose Room substantially completed. Punchlist walk with SilverCreek to occur the week of March 5, 2018 and will include addressing punchlist items in the administration building.
- b. A handful of William Scotsman punchlist items are still open. Team is addressing and getting confirmation of completion date. William Scotsman representative walked the site with the team three weeks ago but has not returned. We will follow up.
- c. General Contractor Nexgen is 99% complete with a small number of punchlist items remaining to be addressed. They have removed their trailer from the site.
- d. SDG&E is closer to establishing permanent power. They have cleared the project for release to construction. However, they have not committed to a specific date for installation. We continue to follow up with them. Until permanent power is established Nexgen will continue to operate the generators for MPS.
- e. Budget (the Balance remaining should be more than sufficient to cover remaining work):

MS	SA SAN DIEGO – BU	DGET
Board Approved Project Budget	\$10,212,098.45	
Spent to Date (as of end of January 2018)	\$8,530,898.75	
Balance Remaining	\$1,681,199.70	

Other Facility Updates:

- If shade structure for MSA-2 is approved by Board, we will move forward with project
- ADA / Accessibility review of MSA-6 and MSA-7 has been completed and we are awaiting the results
- Prop 39 Responses successfully delivered to LAUSD by March 1st deadline
- Moving forward with procurement method for office trailers for MSA-2

Exhibits (attachments):

- 1. MSA-1 Project Update Report (prepared by Primesource)
- 2. MSA-Santa Ana Project Update (prepared by Gafcon)





Project Overview

This project will move the current high school into a new classroom building and then expand the current middle school inside the existing building. The Board gave Master Planning direction at the November Board meeting that has expanded and adjusted the project scope.

The most important and immediate phase will be the construction of the new high school classroom building. That work includes: demolition of the existing gymnasium building; construction of a new 2-story high 20-classroom building with rooftop athletics; construction of a parking lot drainage system; and re-striping of the site parking lot.

The second phase will be the renovation of the existing middle school. Renovation includes: modernization of the Sherman Way façade to complement the new high school classroom building, addition of four new classrooms inside the existing building; upgrades to the structural system and other Code mandated improvements; installation of Prop 39 energy reduction lighting and HVAC improvements; and general facelift and improvements.

The third phase includes site improvements. The increased campus population of both high school and middle school requires increased site capacity including construction of a more permanent shade shelter to serve dining and large group outdoor activities, plus conversion of portion of the existing parking lot to landscape/athletic/outdoor learning space.

The fourth phase of the project entails working with the City of Los Angeles as it develops adjacent parcels into a community recreation and skating facility. This project provides an opportunity for collaboration and shared capital and operating resources between Magnolia and the City Parks and Recreation Department. Ideally, this project will yield additional facilities that can support MSA-1.

Activities This Month

The highest priority for the project is to get final building permits for the classroom building and enter construction as quickly as possible.

The new building design was submitted to LADBS for permitting last summer. The new building project requires two separate building permits: one for the building, and one for the parking lot serving the building. At this point, there are only two outstanding items for the building, the provision of an excavation bond to guarantee that MPS repairs any sidewalk damage done by MSA-1 construction, and approval of the CDO application. The excavation bond form is in MPA hands, and should be completed this week.





The more significant outstanding permit item is the so called CDO (Community Development Overlay) planning approval. No building permits will be issued until the CDO permit is received. The CDO application was submitted to the City and formal review meetings held in January. The only remaining step is for the Planning staff to complete their review and then sign off on the application. CDO signoff by the City is considerably overdue. Assistance from Building Department management and from the City Council office has been requested. Staff remains hopeful that the CDO signoff can be obtained by the end of February.

At that time, the building permit for the classroom building can be issued.

Staff changed its approach to the parking lot permit. The issue was that current zoning variances require improvements that long term master planning approvals will make unnecessary. We did not want to waste the money to build something that would be torn out shortly afterward. After discussion with the City, we have taken the following approach:

- The parking lot design would be submitted for permitting based on the current requirements. A permit would be issued for this design,
- No construction on the parking lot permit would take place.
- The classroom building will be constructed and a Temporary Certificate of Occupancy (TCO) will be issued. This will allow the classroom building to be occupied.
- After the zoning is changed for the site and after master planning is completed, the parking lot design will be revised accordingly and resubmitted for revised permit approval.
- Then construction of the revised parking lot will take place.
- Once the parking lot improvements are complete, a permanent Certificate of Occupancy (CO) will be issued.

This has will result in wasted design cost and permit fees, but will avoid wasted construction and will allow the classroom building to go forward as soon as possible.

Procurement for the general construction contract has begun with the prequalification of six general contractors. Bid documents are being prepared and the classroom bid package will be released for bidding next week.

Work continues on changing current zoning to allow the full and unrestricted use of the site as a school. Currently, more than half of the site is restricted to parking use only. MSA needs to use this area for recreation outdoor instruction and other school related activities and possibly future buildings that are all currently prohibited. A formal zoning change will be required which is a process that normally requires 10-12 months. The issue has been assigned to Rabuild Commercial Services. Initial meetings have been





held with the City Council office and City Planning Department and both are supportive of the change. These meetings have indicated the need for additional master planning, environmental analysis and, possibly, traffic analysis. The Master Planning consulting services contract was awarded this month and kickoff meeting will be held this week. This contract will provide the plans and documents necessary to support the zoning change process as well as support negotiations with the City and CIM over potential joint use of its planned Ice Rink adjacent to MSA-1. The initial phase of work will require approximately three months to complete. Planning has now determined that once master planning concepts are defined, an environmental consultant and report and traffic consultant and report will be required.

This month the Solar Consulting Services contract was awarded and the kickoff meeting will be this Friday. This contract will conduct an overall energy audit then develop a site wide solar plan, then prepare and conduct a vendor procurement. The goal is to attract a vendor proposal that defers all up front capital costs and recovers the cost of the project through energy generation and vendor lease/purchase financing.

Investigation of the existing building has begun. No structural plans for the original building have been recovered. The next step will be a structural mapping of the building. Structural mapping requires MSA staff to uncover structural elements so that they can be measured, connections inspected, and plans prepared that reflect the actual structural conditions at the building. A proposal for this work has been requested of Franco.

Current Issues

Major issues and activities at this time include:

The project scope and direction has changed several times over the course of design. Prolonged negotiations related to the LA Kings skating rink and the potential variations of site sharing or property exchange negatively impacted the overall master planning for the campus. Based on Board direct, staff is now proceeding with a comprehensive site development approach.

Building permit approvals – we are hopeful that the project is in the final steps of the building permit process. There are no technical issues to resolve, only completion of the CDO ministerial report. The issue is being expedited which we are hopeful will accelerate final approval.

New High School Bidding – Staff intends to bid the project in March even if the permit is not yet issued. Release to bidders was delayed until the bulk of design permit approvals are complete and received and the design is unlikely to change; we are now at that stage. The planned schedule is now to receive bids in March and to be prepared





for contract award by the Board at the end of March or at the regular April Board meeting.

Zoning change – Long term site development cannot proceed until a zoning change is in place. This would normally take 10-12 months. It may be expedited as it enjoys support of Planning, and the City Council office and is compatible with City aspirations for the town Center revival. Staff has procured a Master Planning Consultant to assist in preparing standard zoning change support materials for presentation to the Planning department and surrounding community. This will take approximately three months to complete. Additional environmental analysis and traffic analysis will be required which will overlap the master planning process. Dialog with Planning Department will continue.

MS building renovation –Staff has learned that the 2002 renovation of the existing classroom building did not do any structural upgrades. Initial investigation has allayed concern over the structural integrity of the building: it is in good shape, but based on 1950's era design criteria which is seismically deficient by modern standards. Staff needs to do an in depth investigation of the structure to identify the current structural system and any deficiencies. Staff will retain a structural consultant to complete this work in March. This will require considerable drywall demolition to uncover the various structural elements and connections. At that point, recommendations regarding the future of the building will be brought to the Board.

Solar Shade Shelter – the solar consultant who will begin work in March to develop the optimal strategy for procuring the solar shade shelter and then conduct its procurement which will take approximately three months.

Prop 39 projects – design of replacement lighting in the existing building has begun. Once complete, project will be bid out. Replacement can occur during the school year with work taking place on weekends or after hours. Any funds remaining will go toward HVAC/controls upgrades. These project should reduce monthly energy bill for existing building.

City Ice Rink – staff initiated discussion in January with CIM Development; further discussion is planned for February. Meaningful discussion with the City cannot proceed until property is transferred from the former CRA to City Parks and Recreation Department planned for March 2018. Staff has procured a Master Planning Consultant to assist in preparing concepts for those discussions. The goal is to influence the design toward joint use and more efficient land use for both parties, such as eliminating or reducing MSA-1 parking and allowing land use for recreational purposes or reducing need for MSA-1 owned gymnasium.





Interim classroom capacity – Staff has begun discussions about renting excess classrooms at the neighboring St. Catherine of Siena church school. It appears that 4 or more classrooms can be made available for the 2018-19 school year. The current school is in good condition, but bathrooms are out of date and do not meet ADA requirements. It is likely that the LACOE would require the modernization of the bathrooms, or the addition of a portable bathroom trailer – which would require a City of LA building permit. A proposal has been submitted and discussions continue. The school does not appear to be viable and there is obvious concern that an MSA presence on campus may cause a further decline in church school attendance. It may not be possible to reach a deal in the face of this concern. Staff is exploring other options, including placing portables on the CIM property adjacent to the MSA-1 campus, and at another church which is further away but which has an inactive school on its property.

Schedule

The project Master Schedule is attached. Major near term activities include:

- Building permit issues including CDO approval should be resolved by end of February or early March.
- Solar consultant work will kick off in March.
- Design of Prop 39 funded lighting replacement at existing building underway.
- Master planning consultant work will kick off in March.
- The new high school will go out to bid in March. Normal construction would require 10-12 months. At best, main building construction will not begin until April 2018 and be completed in February-April 2019.
- Staff is exploring operational alternatives to accommodate increased campus population over the fall of 2018 semester until new high school building is complete.

Cost and Budget

A project concept budget was reviewed by the Board at the November Board meeting and direction given. There is no material change in that estimate this month pending receipt of the bids for the classroom building. This is such a large component of the total project budget, that it is not realistic to finalize other portions of the project budget at this time. Major points:

- The new classroom building is fully funded. No significant costs changes expected until project bids are received in March. There is adequate funding to build and furnish this building primarily under the 2017.
- The MS building expansion and renovation is limited to a \$700,000 budget funded from the 2014 bond at this time. This will limit work to classroom expansion which may/may not be adequate for seismic improvements. The scope of these required improvements is not yet known pending completion of the building structural assessment.





- The new solar shade shelter will be procured either through a power purchase agreement or a lease purchase agreement. Under either approach, initial construction will be funded by the provider instead of MSA.
- There is no funding at this time for long term site development features. Staff will explore additional funding options and self-building options to develop the area.

Attachments

Current Master Schedule
Current Project Conceptual Cost Estimate



Project Master Schedule - Board Master Plan Approved November 2017



Academic Actions

Note: The campus student population will grow substantially with the campus expansion. Ultimately, the campus must accommodate 900 students and staff. The new high school building will open over Christmas break 2018. The campus student population must be able to expand prior to the opening of the new HS building. This creates a significant congestion problem within the existing building unless modified or if offsite classrooms are added. Staff is still evaluating existing building, but it does not appear possible to add new classrooms by start of 2018-19 school year because of extent of building structural upgrade required. Staff is exploring offsite classrooms for interim expansion capability. Current plan is to defer expansion and major renovation of the existing building until after transfer of high school into the new building to firm up available funding and specific site development requirements. Students will move into the new HS building as soon as it is ready, over Christmas break 2018. At that time, the existing building will be converted to MS students only. The MS building will only be partially full allowing light renovation and facelift work to occur around school activities for the balance of the year and over the summer 2019. The campus can accommodate a full HS and MS population of 900 for the 2019-20 school year. Even with new high school building, the campus will lack large group assembly space and full-school dining space. Current plan is to obtain a large solar powered shade shelter via third party to accommodate large group activities outdoors in current location. This shelter will provide shade and rain cover, but not be an enclosed building. Campus will be lacking a gymnasium. Staff is exploring joint use of planned neighboring City recreation facility; if not possible, gymnasium will be required as funding becomes available. Interim solutions include adding outdoors washrooms and converting asphalt to recreation surface. These changes cannot be done until high school is built and fundin

school is built and funding c	ommined a	iia aiitii 201	iiig change	is obtained	a for entire	site.				1	1			1	1	1	1	
Academic Actions	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December	January
Deactivate gymnasium - use																		
CIM property to supplement			Completed															
Continue 500 combined MA																		
and HS students in existing																		
building																		
Add 3-4 classrooms existing										Defer to 20:	19 - after hig	h school con	pleted					\vdash
building - deferred to 2019																		igcup
Add site improvements shade																		
shelter																		
Increase to 700 MS and HS																		
students existing building																		
Add off-campus temporary																		
classrooms																		
Move HS students into new																		2019
building																		
Reconfigure MS building																		2019
Recomigate Wis Sunding																		
Begin HS instruction new																		
building																		
Begin MS instruction existing																		
building																		
Add outdoor washrooms and																		2019
site recreation																		
New gymnasium on MSA or																		2020
at City																		



Project Master Schedule - Board Master Plan Approved November 2017



High School - New Building Construction Contract

Note: New high school building is 100% designed and already submitted for permits. Most permits already obtained. Largest outstanding permit is Community Development Overlay (CDO) application approval process. City is doing expedited approval, probably completed mid-February. Staff plans to go out to bid in third week of January, before all permits obtained, to expedite construction schedule. Also in parallel, staff is seeking overall site zoning modification to maximize use of site for school purposes and remove overly burdensome parking requirements. Will require adding a master planning consultant to project in January. City is already giving partial releases from requirements, but complete zone variance modification will require 10-12 months. Design already submitted showing minimal zoning compliance in order to get new building construction permit now; that site work scope will not be included in new building contract scope. Planning one high school new building construction contract without site work (because of permit and zoning variance issues, site component not ready to bid). Staff is still planning on a construction schedule with an anticipated award in February and completion in December 2018.

	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December	January
HS Building - Design				Complete														
HS Building - Permits City of				Complete														
LA																		
HS Building - CDO permit																C	olor coding k	ev
from City																	planned	
HS Building - Bid and Award																Activit	ty done	
113 Building - Blu and Award																Activity I	remaining	
Site - Adjust Zoning variance																		
Abatement and Demolition					Complete													
					Complete													
Materials Fabricate & Procure																		
Structural Fabrication																		
Foundations SOG UG Utilities																		
CMU, Framing and Structural																		
civio, rraining and structural																		
Second Floor Deck and Pour																		
Roof Deck and Pour																		
MEP Rough - Floors																		
																		<u> </u>
Exterior envelope - stucco																	<u> </u>	
Roofing																		
Roof HVAC equipment																		
Roof Fencing																		
ROOI FEIICHIG																		
Exterior Doors Windows																		
																		<u> </u>
MEP Roughin Walls Ceiling																		<u> </u>
																		
Drywall																		
Painting and finishes -																		
exterior																		
Painting and Finishes -																		
interior																		
MEP Finish																		1
				<u> </u>								<u> </u>						



Project Master Schedule - Board Master Plan Approved November 2017



ACADEM		110	ect iviasi	er serieu	aic boo	ira iviasti	er riair A	pproved	HOVEIIID	C1 2017			Management
Bathroom Finishes													
Datin Com Finishes													
Laboratory & Millwork													igsquare
Architectural finishes and													
trim													
Building site finishes													
FF&E and Low Voltage													
Building - demobilization and													
turnover													

Color coding k	ey
Activity planned	
Activity done	
Activity remaining	



Project Master Schedule - Board Master Plan Approved November 2017



Middle School - Renovation and Expansion of Existing Building

Note: There is inadequate funding for site development, existing building expansion, existing building renovation, and addition of a gymnasium/multipurpose building. Existing building expansion will take priority over existing building renovation and site development. Design is being suspended pending bidding of new high school to determine available funding and to allow master planning and zoning change process to become more confident and to complete the structural asseessment of the existing building. Staff has learned that 2002 existing building modifications did not address structural upgrades, which will increase scope of renovation required, making summer 2018 construction timeline unlikely. The entire building renovation scope includes: extension of second floor and addition of 3-4 classrooms in underused Sherman Way entrance area; reconfiguration of offices and support spaces; creation of large group assembly area in atrium area; deep cleaning; architectural facelift (painting, interior windows); critical repairs (electrical, elevator); Prop 39 electrical, lighting and HVAC upgrades; and exterior façade improvements (Reseda site - remove entry way structure, stucco repair and paint to blend and match new building) before moving into new HS building. This work will be done in multiple phases. The initial phase was planned to occur over the summer of 2018 and will be focused on increasing school capacity by adding classrooms and reconfiguring administrative and support spaces; this is major work that cannot be done while the school is occupied. Because of uncertainties regarding the current structural condition of the building, it is unlikely that this work can be designed and permitted in time to meet a summer 2018 construction window. Staff is exploring alternatives. Limited repairs, face-lifting and Prop 39 upgrades may occur over summer 2019. May have to temporarily move outdoor food service to neighboring CIM parcels to allow shade structure and landscaping construction in summer 2018.

construction in summer 201				1	1					_								
	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December	January
MS - site investigation																		
				- C - I -														
MS - Design				Deferred to	o spring 20:	18 												
MS Renovation - Permits City							Deferred -	fall 2018 ea	arliest									
of LA																		
MS Renovation - Bid and										Deferred to	o 2019							
Award																		
MS - Prop 39 upgrades																		
ivis - Frop 39 apgrades						Design star	rt now											
MS - add 3-4 classrooms and											Move to 20)18						
reconfigure support space																		1
MS - Deep clean of existing																		ĺ
building																		1
MC Light renovation																	Critical Iter	ns only
MS - Light renovation																		1
MS - Renovation existing																		
building façades																		

Color coding k	ey
Activity planned	
Activity done	
Activity remaining	



Project Master Schedule - Board Master Plan Approved November 2017



Site Development

Note: Board has directed that available funds be prioritized on existing building renovations. Overall site development will be deferred and staff will minimize current investment. Staff is seeking consultant for solar shade shelter to be located in current lunch shelter location. Other major site improvements are being deferred for lack of funding. Staff will proceed with solar shade shelter with goal to install over summer break 2018. Strategy is to use a purchased power agreement or leased procurement to have contractor finance shade shelter. Staff is working to influence adjacent City recreation project to provide joint use facilities.

	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December	January
PPP - Consultant selection																		
PPP - RFP Prep, Bid & Award																		
PPP - DWP Permits																		
Site - PPP fabricate shade																		
shelter																		
Move outside food service																		
iviove outside food service																		
Site - PPP Install shade shelter																		
Install prefabricated outdoor															D	eferred to 2	2019 pendi	ng funding
washroom building																		
															D	eferred to	2019 pendi	ng funding
Convert parking to recreation																		
City project definition phase						At least 6 m	onths to def	ine project a	ind launch w	ithin the Cit	y process							
city project definition phase								Cannot be	gin until pro	perty trans	sfer comple	te - March	2018					

Color coding k	ey
Activity planned	
Activity done	
Activity remaining	





Project Element	Quantity	у	Unit Pric	е	Cost	Notes							
HS New Building Construction Cost													
Demoliton, abatement and site clearing old gym 25,000 SF \$7.00 /SF \$175,000													
HS - Base contract 1st floor	13,140	SF	\$225.00	/SF	\$2,956,500	2							
HS - Base contract 2nd floor	11,242	SF	\$225.00	/SF	\$2,529,450	2							
HS - Base contract 3rd floor - enclosed area/roof	473	SF	\$225.00	/SF	\$106,425	2							
HS - Base contract - 3rd floor - basketball court	6,123	SF	\$80.00	/SF	\$489,840	2							
HS - A and B permit work	1	ea	allow		\$100,000	3							
HS - minimal site work parking lot	27,108	SF	\$3.00	/SF	\$81,324	4							
Subtotal - HS New Building Construction Cost					\$6,438,539								
Construction contingency			10	%	\$643,854	5							
Owner soft costs	21	%			\$1,352,093	6							
Total HS New Building Project Cost					\$8,434,486								

HS Ne	w Building Funding Sources	
CSFIG 2016-17	\$152,891	7
CSFIG 2017-18	\$500,000	8
CSFIG 2018-19	\$500,000	8
2014 MPS Bond	\$0	9
2017 MPS Bond	\$7,267,000	10
Total HS New Building Funding Sources	\$8,419,891	
Funding Shortfall	\$14,595	11

MS Existing Bu	ilding Ren	ovat	tion			
MS Renovation - façade and exterior Sherman Way	3,500	SF	\$10.00	/SF	\$35,000	12
MS Renovation - deep clean	26,000	SF	\$2.00	/SF	\$52,000	13
MS Renovation - new classrooms, added space	3,000	SF	\$150.00	/SF	\$450,000	14
MS Renovation - facelift	26,000	SF	\$8.00	/SF	\$208,000	15
Subtotal - MS renovation construction costs					\$745,000	
Construction contingency			15	%	\$111,750	16
FF&E - replace all furniture					\$200,000	17
Owner soft cost	21	%			\$156,450	18
Total MS Existing Building Renovation Project Cost				·	\$1,213,200	

MS Existing Buil	Iding Renovation Funding Sources	
Prop 39 - Energy Upgrades	\$32,000	19
CSFIG 2016-17	\$0	7
CSFIG 2017-18	\$0	8
CSFIG 2018-19	\$0	8
2014 MPS Bond	\$712,000	9
2017 MPS Bond	\$0	10
Total MS Existing Building renovation Fundin	ng Sources \$744,000	
Funding Shortfall	\$469,200	





Project Element	Quantity	Unit Price	Cost	Notes

Site Development (I	Near Term)	Con	struction			
Site - demolition and clearing	30,662	SF	\$2.00	/SF	\$61,324	20
Site - infiltration system	4,000	SF	\$15.00	/SF	\$60,000	21
Site - perimeter wall residential side)	1,744	SF	\$15.00	/SF	\$26,160	22
Site - perimeter fence	5,984	SF	\$8.00	/SF	\$47,872	23
Site - lighting (double pedestal - low height _	15	EΑ	\$1,500.00	/EA	\$22,500	24
Site - trees and irrigation on parking	20	EΑ	\$800.00	/EA	\$16,000	24
Site - landscape and irrigation'	21,062	SF	\$5.00	/SF	\$105,310	25
Site - shade shelter, concrete slab, lighting	9,600	SF	\$30.00	/SF	\$288,000	26
Site - modular toilets and changing	500	SF	\$250.00	/SF	\$125,000	27
Subtotal - Site Development (Near Term) Construct	ion Cost				\$752,166	
Construction contingency			15	%	\$112,825	28
Owner soft costs	21	%			\$157,955	
Total Site Developoment (Near Term) Project Cost	·				\$1,022,946	

Site Develo	opment (Near Term) Funding Sources	
PPA - Solar Shade Shelter	\$288,000	29
CSFIG 2016-17	\$0	7
CSFIG 2017-18	\$0	8
CSFIG 2018-19	\$0	8
2014 MPS Bond	\$0	9
2017 MPS Bond	\$0	10
Total Site Development (Near Term) Fun	ding Sources \$288,000	
Funding Shortfall	\$734,946	

Combined Fundi	ng Demand - All Sou	rces	
Prop 39			\$32,000
PPA - Solar Shade Shelter			\$288,000
CSFIG 2016-17			\$152,891
CSFIG 2017-18			\$500,000
CSFIG 2018-19			\$500,000
2014 MPS Bond			\$712,000
2017 MPS Bond			\$7,267,000
Total Site Development (Near Term) Funding	Sources		\$9,451,891





Explanation of soft costs	5
Owner Soft Costs (Non-General Contractor and Non-Construc	ction Costs)
Design, site investigation	7.0 % of construction costs
Permitting and land use approval, connection fees	2.0 % of construction costs
PM, CM, Inspection and Testing, General Conditions	5.3% of construction costs
Low Voltage - wiring, computers, communications, FA	2.5% of constrution costs
FF&E, Moving	4.5% of constrution costs
Subtotal - Owner Soft Costs	21% of construction costs

	Notes:
1	Firm cost =- work complete
2	Design complete, no option to reduce scope - unit cost depends on bid market
3	Scope depends on City review - not yet complete
4	Leave existing asphalt alone - slurry seal, striping only
5	Design complete - not yet bid 10% contingency minium
6	Pre-construction soft costs already spent - assumes all new F&E for new building
7	Amount already received and spent here - no remaining balnce
8	Amount anticipated - amount certain - will all go to new HS building only
9	Remainder of 2014 Bond restricted to existing building and site improvements
10	Amount approved by Board at time of Bond issuance - will all go to new HS building only
11	Funding shortfall within contingency range - wait for bids to firm up costs
12	Sherman Way side - remove entrance arch feature, paint and stucco exterior to match new HS building
13	Done after students move to HS over Christmas break - requires FF&E removal, scrub down of entire building
14	Need to accommodate added students SY2018-19 who arrive prior to completion of New HS building. Scope assumes extension of second floor and additon of classrooms inside building on Sherman Way side, then rearranging offices and support space to first floor, opening up central area for group activity or open space - feasibility depends on structural assessment of building
15	Broad range of potential facelift scope - minimum is painting, lighting upgrade, plumbing repairs, door repairs - maximum would also add interior windows, upgrade HVAC, rearrange admin and support spaces in open area, and new low voltage systems - abatement and seismic questions unknown - existing code violations unknown
16	No design yet - 15% contingency minimum
17	FF&E - ideally replce majority of classroom furniture - switch to stackable movable tables/chairs - could defer replacement, or do incrementally over time, just do new classrooms now
18	Standard soft cost rate will not have enough FF&E allowance for complete replacement
19	Prop 39 funding available - probably best spent on lighting upgrades, conversion to LED - better lighting plus reduce building electrical demand - goal is to add classrooms without upgrading switchgear
20	Remove all asphalt except where needed for revised site parking - re-use existing asphalt in parking area





21 Must add infiltration to address site drainage - remove Lake Magnolia

	Notes:
22	Plan for 8 foot high block wall along residential side - act as sound barrier plus security screening
23	Plan for wrought iron fencing on 3 sides surrounding campus - define campus and secure
23	parking/outdoor activity space after hours - needs gates - could not fence parking area
24	Use existing asphalt - repair and slurry seal only - need night lights, add trees/irrigation for shade
	Broad range of options - could do minimum planting and irrigation initally, and self-landscape over
25	time - surface options range from dirt, to sod, to lots of plantings - could also add outdoor
	learning/activity equipment like benches, planting boxes and site features
	Need shade shelter large enough and high enough for 500 student dining and to serve other outdoor
	group activities - Concept to do very large solar shelter - Instead of MSA design/construction, get
26	shelter provided by Purchased Power Provider (PPP) under long term power purchase agreement
	where MSA buys solar power monthly and pays for shelter. Would require RFP/competivitve biddign to
	select PPP + specialty consultant to write RFP and administer bid/contract.
27	Nice to have, may not be required by Code - conceptm is minimal toilets and changing rooms for 30
27	Nice to have, may not be required by Code - conceptm is minimal toilets and changing rooms for 30 boys/30 girls and hand washing at dining area - could use modular system site adapted.
	No design - loosely defined scope - 15% minimum contingency at this stage
29	Structure PPA to cover the shade shelter cost, paid off in monthly utility fees



Magnolia Science Academy Santa Ana Gymnasium Project



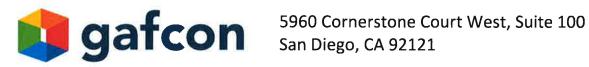




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- 6.2 Submittal Log
- 6.3 Request for Information (RFI's) Log
- 6.4 Change Order, Potential Change Orders and Contingency Draw Down Logs



1.0 EXECUTIVE SUMMARY REPORT

1.1 **Project Summary**

- 1.1.1 Project is approximately 22% complete.
- 1.1.2 Project submittals are 97% complete, critical submittals are being processed in a timely manner.
- 1.1.3 Procurement and fabrication of structural steel in process
- 1.1.4 Project construction meetings #08, #09, 10 and #11 have been conducted during the past month.
- 1.1.5 Process of project Submittals and RFI's on-going (see attached Logs)
- 1.1.6 Contractor's payment application #04 is being reviewed.

1.2 Project Highlights/Key Milestones

- 1.2.1 Pouring of concrete floor slab has been completed.
- 1.2.2 Placement of under slab electrical and plumbing lines complete.
- 1.2.3 Rough grading and hauling off of soils at the site has been completed.
- 1.2.4 Placement of the first lift of the CMU is in progress.

1.3 Look Ahead (next 45 days)

- 1.3.1 Placement of electrical conduit in CMU walls.
- 1.3.2 Contractor to start and complete second, third and fourth lifts of CMU for exterior walls.
- 1.3.3 Procurement and fabrication of structural steel.
- 1.3.4 Installation of door frames.
- 1.3.5 Erection of structural steel.
- 1.3.6 Conduct weekly construction progress meeting every Tuesday at the site starting at 9:00 am.

1.4 Safety Report

- 1.4.1 No safety incidents reported.
- 1.4.2 Contractor is conduction 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 Presently there are no impacts to the project schedule.
- 2.1.3 Contractor's has submitted February 2018 updated construction schedule. Gafcon has reviewed and approved the update.

2.2 Upcoming Construction Activities

2.2.1 Refer to Magnolia Gym February 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.

3.0 PROJECT DOCUMENTATION

3.1 Submittals

- 3.1.1 As of February 28, 2018, A total of 83 submittal packages have been issued by the contractor.
- 3.1.2 The Architect has approved 52 submittal packages.
- 3.1.3 The Architect has returned 10 submittal package that are to be revised and resubmitted.
- 3.1.4 21 submittals either have been closed or are currently with the Architect for review.

3.2 RFI's

- 3.2.1 As of February 28, 2018, 66 RFI's have been issued by the contractor.
- 3.2.2 7 remain open with none of those being critical.

3.3 Architectural Supplemental Instructions

- 3.3.1 ASI #1 Add Alternate (RC Construction currently putting together a cost proposal)
 - a. Rubberized Gym flooring
- 3.3.2 ASI #2 Deductive Alternates (RC Construction currently putting together a cost proposal)
 - 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



4.0 FINANCIAL REPORT

4.1	Change Orde	r, Potential Change Orders and Contingency Draw Downs (refer to attach	ed	log)
	4.1.1	8		
		1) Non-Compensatory Time Extension	\$	0.00
	4.1.2	5 5		
		1) PCO #02 Provide Power to Fire Alarm System – Submitted	\$	3,826.25
		2) PCO #03 Provide Power to Water Heater - Submitted3) Modifications to Fire Sprinkler Riser - Pending	\$ \$	1,311.00 7,000.00
			Ş	7,000.00
	4.1.3	<i>5 </i>	,	442 544 00
		Contingency Starting Balance 1) PCO #02 Provide Power to Fire Alarm System	\$ \$	112,544.89 3,440.25
		2) PCO #03 Provide Power to Water Heater	\$ \$	1,096.33
		Contingency Balance as of February 28, 2018	\$	108,008.39
		, ,	·	,
4.2	7	act and Billings To Date		
	4.1.1		-	3,864,041.36
		Invoiced as of January 28, 2018 (Pay Apps No. 01 – No. 03) Remaining Balance as of January 31, 2018		541,431.07
		. ,		3,322,610.30
	4.1.2		\$	219,090.00
		Invoiced as of January 28, 2018 Remaining Balance as of January 31, 2018	<u>\$</u> \$	34,334.29 184,755.71
			•	
	4.1.3		\$	184,619.00
		Invoiced as of January 31, 2018 Remaining Balance as of January 31, 2018	<u>\$</u> \$	126,364.10 58,254.90
			•	•
	4.1.4	Inland Inspection Services Contract Amount Invoiced as of January 28, 2018	\$	114,075.00
		Remaining Balance as of January 31, 2018	\$ \$	32,448.00 81,627.00
	445	, ,	•	•
	4.1.5	River City Testing Contract Amount Invoiced as of January 28, 2018	\$ \$	52,882.00 3,162.25
		Remaining Balance as of January 31, 2018	<u>ş</u> \$	49,719.75
			Y	.5,, 15.75



5.0 PROGRESS PHOTOS – FEBRUARY 2018

5.1 Project Progress Photo #001

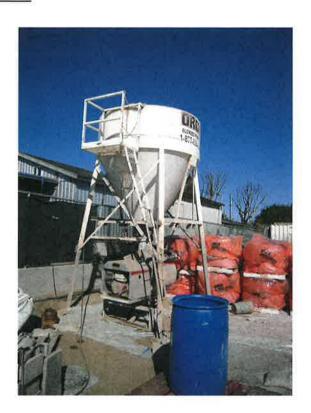


5.2 Project Progress Photo #002





5.3 **Project Progress Photo #003**



5.4 Project Progress Photo #004





5.5 Project Progress Photo #005



5.6 Project Progress Photo #006





6.0 EXHIBITS – FEBRUARY 2018

- 6.1 February 2018 Updated Construction Schedule
- 6.2 **Submittal Log**
- 6.3 Request for Information (RFI's) Log
- 6/4 Change Order, Potential Change Orders and Contingency Draw Down Logs

Activity ID	Activity Name	Orig	g Start	Finish	Float	Otr4 Dec Jan	Otr Otr3 Car Mar Apr May Jun Jul Aug Sep
Magnoli	Magnolia - January Update	15-16				Exhibit - 6	01 6 8 9 10
Submittals	S						
Submitta	Submittal Preparation					January 2018	s Construction Schedule Update
023380	Submittals: Steel Deck	30	03-Nov-17 A	07-Feb-18	33		Submittals: Steel Deck
	Submittals: Flashing and Sheet Metal	50	03-Nov-17 A	06-Feb-18	40		Submittals: Flashing and Sheet Metal
	Submittals: Door Hardware	15	03-Nov-17 A	06-Feb-18	46		Submittals: Door Hardware
	Submittals: Ceramic Tile	20	03-Nov-17 A	06-Feb-18	58		Submiltals: Ceramic Tile
	Submittals: Visual Display Boards	20	03-Nov-17 A	09-Feb-18	28	Ť	Submittals: Visual Display Boards
	Submittals: Fire Protection Specialties	20	03-Nov-17 A	07-Feb-18	43		Submittals: Fire Protection Specialties
	Submittals: Piping Specialties	20	03-Nov-17 A	06-Feb-18	80		Submittals: Piping Specialties
	Submittals: Plumbing Fixtures	20	03-Nov-17 A	06-Feb-18	105		Submittals: Plumbing Fixtures
225870	Submittals: Plumbing Equipment	20	03-Nov-17 A	06-Feb-18	55		Submittals: Plumbing Equipment
105113	Submittal: Metal Lockers	20	03-Nov-17 A	06-Feb-18	39		Submittal: Metal Lookers
010020	Submittal: Provide CMU Prism Test results	25	03-Nov-17 A	06-Feb-18	φ		Submittal: Provide CMIJ Prism Test results
02750	Submittals: Basketball SupportsDeferred Approval	ເດ	01-Feb-18	07-Feb-18	13		Submittals: Basketball Supports/Deferred Approval
Submittal	Submittal Approvals						national design and de
04890	Approval: Paints and Coatings	<u>π</u>	05-Dec-17 A	08-Fab-18	G.		A Character of the contract of
03360	Approval: Structural Steel	4	04-Eoh 18	22 Eab 18	3 4		Approval. Family and Coalings
	Approval: Rough Carpentry	5 ft.	01-Feb-18	22-Feb-16	n 8		Approval: Structural Steel
	Approval: Architectural Woodwark	, L	01 Fob 10	22-1 cur lo	0 0		Approval: Kougn Carpentry
	Approval: Reofing	5 12	01-rep-10	22-Feb-18	S &		Approval: Architectural Woodwork
	Approval: Metal Doors and Frames	7	01 Eeb 18	22-1 ab-18	5 6		Approval: Rooling
	Approval: Wood Doors	5 10	01-Feb-18	22-Feb-18	00 00 00 00		Approval: Wetal Doors and Frames
04260 A	Approval: Access Doors and Panels	<u> </u>	01-Feh-18	22-Feh-18	2 12		Approval: Wood Looks
	Approval; Glazing	5 10	01-Feb-18	22-Feb-18			Approva: Access Doors and Panels
04590 A	Approval: Portland Cement Plaster	15	01-Feb-18	22-Feb-18	. 6		Approval. Classify
05070 A	Approval: Signage and Graphics	15	01-Feb-18	22-Feb-18	8 8		Approval: Ordanio Cament Prastel
	Approval: Tollet, Bath, Laundry Accessories	45	01-Feb-18	22-Feb-18	85		Approval: Toilet, Bath, Laundhy Accessories
	Approval: Ductwork	15	01-Feb-18	22-Feb-18	38		Approval: Ductwork
	Approval: Interior Lighting	15	01-Feb-18	22-Feb-18	99		Approval: Interior Lighting
	Approval: Exterior Lighting	15	01-Feb-18	22-Feb-18	83		Approval: Exterior Lighting
<u> </u>	Approval: Projection Screens	15	01-Feb-18	22-Feb-18	109		Approval: Projection Screens
	Approval: Aluminum Framed Entrances and Storefro	15	01-Feb-18	22-Feb-18	83		Approval: Aluminum Framed Entrances and Storefronts
	Approval: Aluminum Frames	15	01-Feb-18	22-Feb-18	98		Approval: Aluminum Frames
	Approval: Roof Top HVAC Units	15	01-Feb-18	22-Feb-18	10		Approval: Roof Top HVAC Units
	Approval: Flashing and Sheet Metal	15		28-Feb-18	40		Approval: Flashing and Sheet Metal
04440 Ap	Approval: Door Hardware	15	07-Feb-18	28-Feb-18	46		[Heather] Approval: Door Hardware
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Actual Level of Efort						Magnolla Gym	
rêmia	Critical Romanng Work		Page#1 of 8			January Update Ru	Run Date 26-Jan-18
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-	Approval: Ceramic Tile	15	07-Feb-18	28-Feb-18	58	2	Approved: Caramic Tile
05472 Approv	Approval: Piping Specialties	15	07-Feb-18	28-Feb-18	80		Approvate Dining Consistent
05850 Approv	Approval: Plumbing Fixtures	15	07-Feb-18	28-Feb-18	105		Approval: Plumbing Extract
05880 Approx	Approval: Plumbing Equipment	15	07-Feb-18	28-Feb-18	55		Approval, Plumbing Fatures
102253 Approv	Approval: Metal Lockers	15	07-Feb-18	28-Feb-18	30		Approval Filmining Equipment
267390 Approv	Approval: Provide CMU Prism Test results	2	07-Feb-18	14-Feb-18) (c		Approvar Metal Lockers
03390 Approv	Approval: Steel Deck	<u>1</u>	08-Feb-18	01-Mar-18			Approval: Provide CMU Prism est results
05100 Approv	Approval: Fire Protection Specialties	70	08-Feb-18	01-Mar-18	8 6		Approvat: Steel Deck
267410 Approv	Approvats: Basketball SupportsDeferred Approval	15	08-Feb-18	01-Mar-18	÷ +		Approval: Hre Protection Specialfies
04980 Approv	Approval: Visual Display Boards	10	13-Feb-18	05-Mar-18	2 %		Approvals: Basketball SupportsDeferred Approval
267420 DSAA	DSA Approvals: Basketball SupportsDeferred Appro	30	02-Mar-18	12-Apr-18	5 E		Approval: Visual Display Boards
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06610 Procure	Procurement: Switchhoards	30	04 Eak 40	4E Mar 10	5		
	Procurement: Panelboards	25	01-Feb-18	01-Mar-18	S &		Procurement: Switchboards
04900 Procure	Procurement: Paints and Coatings	10	07-Feb-18	21-Feb-18	8 8		Productinent: Paneiboards
267400 Procure	Procurement: CMU	20	15-Feb-18	14-Mar-18) (c		Procuenties and Coatings
03370 Procure	Procurement: Structural Steel	25	23-Feb-18	29-Mar-18	ı ıc		Description of the state of the
03640 Procure	Procurement: Rough Carpentry	5	23-Feb-18	01-Mar-18	86		Programment Dough Company
03730 Procure	Procurement: Architectural Woodwork	3	23-Feb-18	05-Apr-18	26		December of persons of the second of the sec
	Procurement: Roofing	15	23-Feb-18	15-Mar-18	48		Procurement: Roughs
04180 Procure	Procurement: Metal Doors and Frames	52	23-Feb-18	29-Mar-18	83		Programment: Motel Doors and Estate
04240 Procure	Procurement: Wood Doors	30	23-Feb-18	05-Apr-18	78		December : Wetal Doors and Flames
04510 Procure	Procurement: Glazing	52	23-Feb-18	29-Mar-18	0		Programmer Closes
04600 Procure	Procurement: Portland Cement Plaster	10	23-Feb-18	08-Mar-18	53		Procurement: Dodiest Dodiest
05080 Procure	Procurement: Signage and Graphics	30	23-Feb-18	05-Apr-18	09		Production of Carlot of Carlot
05170 Procure	Procurement: Toilet, Bath, Laundry Accessories	2	23-Feb-18	01-Mar-18	85		Programment: Tailot Bath Landa: Assessed
	Procurement: Ductwork	15	23-Feb-18	15-Mar-18	38		Productions: Toller, Daul, Lauraly Accessories Productionant: Discharate
	Procurement: Interior Lighting	20	23-Feb-18	22-Mar-18	99		Decironant Interior Interior
235980 Procure	Procurement: Roof Top HVAC Units	45	23-Feb-18	26-Apr-18	10		rocuement, menor Ligaring
05230 Procure	Procurement: Aluminum Frames	20	23-Feb-18	22-Mar-18	88		Productive Total Manager All Indiana Forest
05240 Procure	Procurement: Access Doors and Frames	15	23-Feb-18	15-Mar-18	54		Divingment American Description
	Procurement: Aluminum-Framed Entrances and Stor	22	23-Feb-18	29-Mar-18	83		Decomposite Aleman Frances
	Procurement: Exterior Lighting	52	23-Feb-18	29-Mar-18	83		Document: Experimentations and objections
04090 Procurer	Procurement: Flashing and Sheet Metal	15	01-Mar-18	21-Mar-18	40		Decoration Electric Edition and Character
04450 Procurer	Procurement: Door Hardware	40	01-Mar-18	25-Apr-18	46		Constitution of the same of th
04660 Procurer	Procurement: Ceramic Tile	15	01-Mar-18	21-Mar-18	2 45		Procurement: Loor Hardware
05473 Procurer	Procurement: Piping Specialties	22		04-Apr-18	80		Tiocuterizati. Ceramic Ille
05890 Procurer	Procurement: Plumbing Equipment	25		04-Apr-18	25		Procurement: Plumbing Equipment
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267240 Deliveries: Panelboards	1 02-Mar-18					Delive	Deliveries: Toilet, Bath, Laundry Accessories	Laundry Accessor	ies	
267280 Delivenes: Portland Cement Plaster	1 09-Mar-18			***		n Delive	Delivenes: Paneiboards			
267340 Deliveries: Fire Protection Specialties	1 09-Mar-18			••••		9 0	Deliveries: Portand Cement Plaster	ement Plaster		••••
267200 Deliveries: Ductwork	1 16-Mar-18			•••		-	Deliveres, rire Protection Specialities	ction Specialities		***
267230 Deliveries: Switchboards	1 16-Mar-18			••••			Defracios: Ducavora	T.		••••
266940 Deliveries: Access Doors and Frames	1 16-Mar-18			•••			Dohnerso: Armes Done and Emers	Door		
267360 Deliveries: Flashing and Sheet Metal	1 22-Mar-18						Deliveries - Disel	Delinaries Plaching and Charles	20 3	••••
267290 Deliveries: Ceramic Tile	1 22-Mar-18						Daliveries. Commic Tile	ming annualment Me	3	***
267030 Deliveries: Interior Lighting	1 23-Mar-18						Polivories: Jetarior liability	inc ine		
266930 Deliveries: Aluminum Frames	1 23-Mar-18			•••			Deliveries: Muminim Expense	in refining		
267270 Deliveries: Structural Steel	1 30-Mar-18			•••			I Deliveres. Aut.	Dollymones, Characteristics		
267080 Deliveries: Metal Doors and Frames	1 30-Mar-18		-			••••	P. Deliveries: Mr.	Deliveries: Metal Dook and Employ		
267110 Deliveries: Glazing	1 30-Mar-18						Deliveries, Metal D	star Door's and Fig	<u></u>	
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267320 Deliveries: Architectural Woodwork	1 06-Apr-18					••••	Deliveries	Deliveries: Architectural Monthers		
	1 06-Apr-18	7-90					Deliveries	Deliveres, Mond Floor	NIOW.	
267140 Deliveries: Signage and Graphics	1 06-Apr-18	<i>1</i> -90				•••	Deliveries	Deliveries: Signada and Counting		
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266990 Delíveries: Metal Lockers	1 03-May-18		39			••••		Deliverids: Metall ochers	ophare	
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FND-290 Place Slab on Grade	1 31-Jan-18 A	8.4 08-Feb-18	27			Distraction on Crede	· · · · ·			
FND-260 Slab Rebar	2 31-Jan-18 A					Sich Chara	900			
FND-270 Slab Formwork						Slab demind	****	****	•••	••••
FND-150 Erect CMU Walls Lif#1 Starter Walls						Sidu romiwork	Sidu romiwork			
FND-220 U/G Plumbing					0.0	U/G Plumbing		 <u>n</u>		
lot D	•			Magnolia Gym	# N			-	1	
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FND-160 Grout CMU Lift #1	-	06-Feb-18	06-Feb-18	29	S			Grout CM 1 ift #1	11 in 81			••••	
FND-280 Slab on Grade Inspections	-	07-Feb-18	07-Feb-18	27				Slab on G	Slab on Grade Instructions	tions			••••
FND-190 Erect CMU Scaffold	က	09-Feb-18	14-Feb-18	32				Fract	Endot CMII Scaffett	21012	***		
FND-300 Install Door Frames	2	09-Feb-18	13-Feb-18	27					logiall Door Eramos				•••
FND-170 Erect CMU Lift #2	Ŋ	15-Mar-18	21-Mar-18	i ю		••••			Fract	Fract CMIII ##			
FND-180 Grout Lift #2	-	22-Mar-18	22-Mar-18	9				••••		Ground 19th #2			
FND-200 Erect CMU Lift #3	מו	02-Apr-18	06-Apr-18	¢				•••	-	Front Chillip #2			•••
FND-210 Grout Lift #3		09-Apr-18	10-Apr-18	- 00				•••		Cross divide	2	•••	
FND-310 Erect CMU Lift #4	ď	18-Apr-18	24-Apr-18	m		•••			•		100		
FND-320 Grout Lift #4		25-Apr-18	26-Apr-18	, w				••••		Scout if the	MIC LITT PR		
Structure											ŧ		
STR-930 Install Ledger Angle	ru	16-Mar-18	22-Mar-18	18						Antoli odnot Annie			
STR-800 Erect Structural Steel		09-Apr-18	11-Apr-18	2 0						Emol Structural direct			
STR-810 Plumb/Align/Weld Structural Steel	4	12-Apr-18	17-Apr-18	0						Diampialio	Didmh/Align/Mold Chr.ch.th Co.	 G	
	4	18-Apr-18	23-Apr-18	0				•••		Spread	Spread & Weld Metal Dack	300	
STR-830 Metal Deck Penetrations/Openings	7	24-Apr-18	25-Apr-18	0				••••	•••	_	Metal Deck Penetrations Opening	COnsning	
STR-890 Install Canopy Steel	8	24-Apr-18	26-Apr-18	4				••••	••••	Illustall I	Install Caneny Shel	Simple	***
	4	25-Apr-18	30-Apr-18	m					•••	e de	Grout Ream Pockets		
	3	26-Apr-18	30-Apr-18	0							Metal Deck - Weld Study Edge Metal	Ido/Edna Mata	
	4	27-Apr-18	02-May-18	4		••••			•••	Insta	Install Canony Decking & Edge Metal	no & Edne Mat	
	3 0	01-May-18	03-May-18	0							Metal Deck Rebar		
	2 0	04-May-18	07-May-18	0	-7.53				•••	Fo	Form & Pour Metal Deck	Deck	•••
STR-880 Form & Pour Locker & Housekeeping Pads	5 0	08-May-18	14-May-18	32	••••	••••		••••	•••	-	Form & Pour Larker & Housekeening Pade	cker & Housek	soning Pade
Exterior/Roof					****				••••	l 			R.
EXT-1430 Exterior Window Frames	5	02-Apr-18	06-Apr-18	0						Exterior Mindows Deamon	Fear	••••	
EXT-1540 Exterior Lighting	5 2	27-Apr-18	03-May-18	42	•••		-	••••		Arts Fyte	Exterior Liphton	•••	
EXT-1320 Set Roof Drains	3 0	03-May-18	07-May-18	4	••••			•••		- S	Set Rene Draine	••••	
-	4	08-May-18	11-May-18	4						1111	Instat Rigid Insulation	ujje	***
EXT-1470 Exterior Waterproofing	3	10-May-18	14-May-18	2				•••			Exterior Waterproving	coffin	
EXT-1330 Set Roof Flashing	6	14-May-18	16-May-18	4		****		•••	•••		Set Roof Flashing	20 20	
EXT-1340 Install Roofing	5	17-May-18	23-May-18	4		••••		••••			Install Poofido		
EXT-1530 Exterior Downspouts	5	17-May-18	23-May-18	33				•••	•••			41000	••••
EXT-1390 Install Walkway Pads		05-Jun-18	08-Jun-18	22		***			•••)	Install Walkway Dade	
Low Roof					••••	••••		••••				vy allow ay 1 dus	••••
EXT -1300 Install Roof Top HVAC Curbs		08-May-18	10-May-18					***					••••
EXT-1350 Set Mechanical Equipment	2 24	24-May-18	25-May-18	22					••••		Install Kool Top MVAC Curbs Set Mechanical Equipm	Set Mechanical Equipment	
lbrt	•				W	Magnolia Gvm	m _V				_	d=	
Actual Level of Linon		Donat A of D			-	Comment of the state of	:					Į.	
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EXT-1360 Roof Top Duct	m	29-May-18	31-May 18	20		4	0	*	0	0	,	00	9
FXT-1370 Roof Ton Flectrical		20 May 10	24 May-16	, 6	•••	•••				.	Roof Top Duct	 tg	
	9	Z9-May-18	31-May-18	23	•••			•••		•	Roof Top Electrical	edrical	•••
EXI-1380 Roof lop Gas & Condensate Piping	ß	29-May-18	04-Jun-18	22						- [Roof Top G	Roof Top Gas & Condensate Piping	ate Pini
EXT-1420 Roof Top Controls	2	29-May-18	04-Jun-18	26						}-[Poof Ton Controls	Ontrole	
EXT-1400 Roof Top Pull Wire	5	01-Jun-18	07-Jun-18	23]-1	-	2000	•••
EXT-1410 Roof Top Fire Alarm Connections	ა	01-Jun-18	07-Jun-18	56	•••	11251			••••	DC		Lui Wird	
North Elevation									••••	A		Avoi (up me mailii connections	ubecodu.
EXT-1440 Exterior Canopy Steel	4	18-Anr-18	23-Anr-18	2					- 3				
EXT-1460 Exterior Sheathing	- ur.	24-Anr-18	30.Apr.18	4 0	•••				1	Exterior Cartopy Steel	oy Steel		•••
EXT-1450 Exterior Canopy Framing		01-May-18	00.84m 18	1 (•••				1	Exterior Sheathing	sathing		
FN-S-17 Install Roll-up Door	. גר	10-May-18	16 May 18	1 1						Exterior	Extenor Canopy Framing	. Guir	
EXT-1480 Exterior Lath & Trim		15-May-18	21-May-18		•••		2.4515	•••		_	Install Roll-up Door		
EXT-1490 Exterior Stucco		22-Mav-18	12-Jun-18	٠, ٥					••••		exterior Lath & Inm	E .	•••
EXT-1500 Exterior Paint	r?	13-Jun-18	15-Jun-18	, ,			200		•••			Spice	••••
EXT-1520 Install Curtainwall System	10	13-Jun-18	26-Jun-18	, e					••••		Extenor Paint	Extenor Paint	
EXT-1510 Exterior Scaffolding down	2	18-Jun-18	19-Jun-18	2	••••				•••	•••		Thistan Curentwan Syste	System
									••••			Sillowing to	TWO TO
Ceiling Plywood	иs	05-Mar-18	09-Mar-18	86			3000	Cellin	Calling Dissayord	•••			
Layout Walls		08-Mav-18	09-Mav-18				-		DOM()	1 00000			
O/H Electrical Conduit		10-May-18	18-May-18	0	••••				•••	Layora	Old Flodrical Condus		
Rough-in Fire Sprinklers	2	10-May-18	16-May-18	0						- Policy	Polich-in Fire Sprinklers	unii Vilore	
Rough-in Gravity Plumbing	Б	10-May-18	14-May-18	0				••••		Rough	Round-in Gravity Plumbing	imhina	
Install HVAC Duct	'n	10-May-18	16-May-18	0	•••					Install	Install HVAC Diret	9	
Complete O/H plumbing	9	10-May-18	23-May-18	_							Complete Old numbing	limbing	••••
Wall Frame	ď	10-May-18	16-May-18	-	••••					Wal Frame	rame of the	20	••••
Install Fan Coils	'n	10-May-18	16-May-18	-	ne					Indail	Inclail Fan Coile	•••	
Low Voltage Rough-in		17-May-18	23-May-18	-				•••	•••		low Voltage Rough in	 g	
Plumbing Wall Rough-in	7		25-May-18	2					••••		Plumbing Wall Rough-in	South-id	
Electrical Wall Rough-in	3	17-May-18	21-May-18	9						-u	Hectrical Wall Bount, in	inh-in	••••
Instal Electrical Equipment	5	17-May-18		20				••••		•	Instal Electrical Equipment	- minument	
Fan Coil Piping	5	17-May-18		+	• • • •			•••	•••		San Coil Dining		***
O/H Fire Alarm Conduit	4	21-May-18		0	••••			****		7	O/H Fire Alarm Conduit	Sudiff	
Rough-in Inspections	1	25-May-18	25-May-18	0				•••	••••		Rough-in Inspections	- Fores	
Pull Wire & Terminate	10 2	25-May-18		19	••••			••••			Pull Wire &	Pull Wire & Terminate	
Install Panelboards	35	30-May-18	06-Jun-18	21				••••		- 0	Install Panelhoards	Shoarde'	
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Servery Finishes		ľ			****					••••			
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Remaining Level of Effort Actual Work Actual Level of Effort Remaining Work	•				Magno	Magnolia Gym					111	K	
		Page# 5 of 8			January Undate		Dir. Oct. 20 Jan 40	07			l I		
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	26-May-18 31-May-18 10-Jun-18 18-Jun-18 18-Jun-18 18-Jun-18 21-Jun-18 25-Jun-18 25-Jun-18 25-Jun-18 19-Jun-18 19-Jun-18	30-May-18 8 13-Jun-18 8 13-Jun-18 8 13-Jun-18 6 25-Jun-18 6 25-Jun-18 6 25-Jun-18 6 27-Jun-18 6 27-Jun-18 6 6 27-Jun-18 6 6 27-Jun-18 6 6 27-Jun-18 6 13-Jun-18 6 13-Jun-18 6 27-Jun-18 2 2 2 27-Jun-18 2 2 2 27-Jun-18 2 2 2 2 27-Jun-18 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	oost oost oost oost oost oost oost oost	Nov Dec	Jan 2	Peb Mar 3 4	r Apr	May 6 Dr	Jun Jul Citra 7 8 Drywall Tape & Finish	Aug September Aug September Aug September Aug September Aug September Aug Aug September Aug Aug Aug September Aug Aug
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HVAC Trim Install Lighting Install Casework Install Doors & Hardware Finish Paint Install Tectum Panels Fire Extinguishers Floorcoverings Area Finishes Drywall Mud/Tape/Finish Drywall Frime Paint & One Coat Color Install Tectum Ceiling Bectrical Trim									Controls Trim	
Install Lighting Install Casework Install Doors & Hardware Finish Paint Install Tectum Panels Fire Extinguishers Flooroverings Area Finishes Drywall Mud/Tape/Finish Drywall Prime Paint & One Coat Color Install Tectum Ceiling 3 Electrical Trim										
Install Casework Install Doors & Hardware Finish Paint Install Tectum Panels Fire Extinguishers Floorcoverings Area Finishes Drywall Mud/Tape/Finish Drywall Frime Paint & One Coat Color Install Tectum Ceiling Secretary	2									E ;
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Install Tectum Panels Fire Extinguishers Floorcoverings Area Finis hes Drywall Mud/Tape/Finish Drywall Frime Paint & One Coat Color Install Tectum Ceiling Bectrical Trim	2/3								🖪 Install Doc	Install Doors & Hardware
Install Tectum Panels 2 Fire Extinguishers 1 Floorcoverings 3 Area Finis hes 3 Drywall 5 Mud/Tape/Finish Drywall 7 Prime Paint & One Coat Color 3 Install Tectum Ceiling 3 Electrical Trim 3 Contact Trim	100								E Finish Paint	
Fire Extinguishers Floorcoverings Area Finishes Drywall Mud/Tape/Finish Drywall Prime Paint & One Coat Color Install Textum Ceiling Electrical Trim 3	100								11	Install Testing Danels
Area Finishes Drywall Mud/Tape/Finish Drywall Prime Paint & One Coat Color Install Textum Ceiling Electrical Trim 3	37		-					77		٠ - المالطة
Area Finishes Dywall Mud/Tape/Finish Dywall Prime Paint & One Coat Color Install Tectum Ceiling Electrical Trim 3	137									guishers
Mud/Tape/Finish Drywall Mud/Tape/Finish Drywall Prime Paint & One Coat Color Install Textum Ceiling Secretar Trim									Floorcoverings	verings
Drywall Mud/Tape/Finish Drywall Prime Paint & One Coat Color Install Tectum Ceiling Electrical Trim										
Mud/Tape/Finish Drywall Prime Paint & One Coat Color Install Tectum Ceiling Electrical Trim 3									Dayse	
Prime Paint & One Coat Color Install Tectum Ceiling Electrical Trim									_	
Install Tectum Ceiling Electrical Trim								e.i	_	n Orywall
Electrical Trim									Prime Paint 8	Prime Paint & One Coat Color
									Install Tectum Ceiling	m Celling
The second secon		un-18	_						Electrical Trim	E
COLLEGIS LITE	19-Jun-18 2	21-Jun-18 8							Controls Trim	F
FN-L-15(Install Doors & Hardware 2	22-Jun-18 2	25-Jun-18 3							oo Ulleton	Inchall Doors & Lordina
FN-L-15, HVAC Trim	22-Jun-18 2	26-Jun-18 5	_							lo a Haluwale
FN-L-15(Finish Paint 3		26-Jun-18 2	_						79.1	- "
FN-L-16 Install Lighting										F .
			-							ting
, ,									Install Lo	Install Lockers & Benches
Flormovering	_								■ Install Signage	nage
Clean In & Dre Dinch		81-10							Florcoverings	erings
7	06-Jul-18	09-Jul-18 2							Clear	Clean-Up & Pre-Punc
Showers & Restrooms										
Install Cement board	29-May-18 3	31-May-18 0						iii	Install Comont house	
Ceiling Joist Frame	01-Jun-18 06	06-Jun-18 0							Coiling loth Frame	7.0
FN-R-R- Drywall & Finish Ceilings 5 (07-Jun-18	13-Jun-18 0						֝֟֞֜֜֜֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	Destroll 9 Caring	
FN-R-R- Install Ceramic Tile	14-Jun-18 22	22-Jun-18 0						•	Little	Cellings
FN-R-R Finish Plumbing Trim		27-Jun-18 0							instail Ceramic Life	iic life
m		27~Jun-18 4	-						Finish Plumbing Trim	nbing Trim
									Set Counters	ers ers
								904	Install Sinks	nks Trim
Domontonia I and of Figure 1									- 1 - 1	
				Magnolia Gvm	M.				_Q_	П
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CNDD	Shourse Trim	1				T.	2	3	4 5	60	7	8	9 10
	Shower Inth	co.	28-Jun-18	02-Jul-18	0						•	Shower Trim	
FN-R-R-	Toilet Partitions	(C)	03-,101-18	06-101-18	<							Ollower Linis	
	Toilet Accessories		00 00	4 0 0							=	l ollet Partitions	us Su
		2	os-adir to	01-100-11	0							Toilet Accessories	ssories
Basketb	Basketball Court Finishes												
RF1030	Ceiling Tectum Panels	ະຕ	21-May-18	25-May-18	24					1			
A1010	install Wall Panels	4	20 11 10	2	;					3	Celling Lectur Panels	n Panels	
		0	28-IVIGY- 10	04~001-18	9						Install Wall Panels	Panels	
	Install scoreboards	e.	29-May-18	31-May-18	58						Install Scoreboards	eboards	
A1030	Install HVAC Grilles	ന	29-May-18	31-May-18	28						Inetall HVAC Grillog	Crillos	
A1040 C	O/H Lighting	4	29-May-18	01-Jun-18	24							Selling D	
A1000	Install Basketball Backhoards	4	11-lun-18	14 110 10	ç					3	_	5	
	Dull Mire & Terminate	٠ ،	11-241-10	14-001-10	2 (Install	 Install Basketball Backboards 	choards
	Bookethall Court Official		81-UNC-11	91-UD-51	<u>ာ</u>						Pull W	Pull Wire & Terminate	- 15
COOL	Sametrain Court Salphing	n	81-UNC-CI	ZI-unc-LZ	13						Bas	Basketball Court Striping	riping
Site work												-	
PH2A-G1: S	PH2A-G1: Survey & Set Control	2	01-Feb-18	02-Feb-18	77			Survey & Set Confrol	Confrol				
U/G Utilities	ties	b											
PH2A-G	Install Sewer Line	c	05-Eah-18	07 Eah 18	7.7			1	0				
	Install Domestic Water Line) (*	08-Feb-18	12.Ech.18	1 1			Install Sewer Line	er Line:		+		
PH2A-G	Install (J/G Fire Water	י כי	14 Ech 10	10-1 ep-10	1 :			Install De	Install Domestic Water Line	- Ine	•		
	Install II/G Gas	o .	14-rep-10	24 5-1-18	: :			Install L	Install U/G Fire Water		4		
	Inches 110 December 9 part Mothers Deserted	י נ	19-160-10	21-reb-18	11			Instal	Install U/G Gas		-		
	mstall Ove Electrical & LOW Voltage DuctionKS Dull Flacting Doubs Miss	ຄີ	22-Feb-18	28-Feb-18	11			SUI III	tall U/G Electric	install U/G Electrical & Low Voltage Ductbanks	e Ductbanks		
		o (UI-Mar-18	02-Mar-18))				Pull Electrical Power Wire	ower Wire			
O VIEW	ul con voigge	C	UI-Mar-18	U5-Mar-18	//				Puil Low Voltage	a)			
Hardsca	Hardscape & Landscape												
PH2A-G S	Set Grade	2	18-Jun-18	19-Jun-18	2							Cot Grada	
PH2A-G F	Form & pour Curbs	6	20-Jun-18	22-Jun-18	2						-	Jade	
PH2A-G. F.	Form/Rebar & Pour Hardscape	ဖ	25-Jun-18	02-Jul-18	. ~							rorm & pour curbs	
PH2A-G Si	Site Lighting	സ	03-Jul-18	06-Jul-18	9] "	_	our rear
PH2A-G In	Install Drinking Fountains	m	03-Jul-18	06-Jul-18	· c								
PH2A-G In	Install Irrigation	m	03-Jul-18	06-Jul-18) n						33 6	Install Drinking Fountai	Pountai
Playground	pu		į									ilistali irrigalio	
PH2A-G. Se	Set Fine Grade	ო	20-Jun-18	22-Jun-18	v.							ć	
PH2A-G. In	Install Playground Equipment	· (7)	25-Jun-18	27-Jun-18	ס גר						a ser	Set Fine Grade	
PH2A-G In	Install Chainlink Fence & Gates	CT.	25- lun-18	27- Jun-18								Install Playground Equipm	Equipm
	Playground Surface	, ce	03- ful. 18	06 Jul 18	n c							Install Chainlink Fence & (ence & C
	Misc Playaround Finishes	· ~	00 00 00 00 00 00 00 00 00 00 00 00 00	44 111 40	۷ ،						T is		rface
Commissi	Commissioning & Closeout	,		2	7							Misc Playground Fin	ound Fini
Remaining.	Remaining Level of Effort Actual Work	•										-	
Actual Level of Elfort						Magno	Magnolia Gym					2	
noma			Page#7 of 8			January Update	odate	Run Date 26, lep. 18	0		11		
		•						7U Date AV-191	_				





MSA - Gym Submittal Report

Grouped By: Status

Title	Status	Spec Section	Sent Date	#	Rev Distribut Date	Distributed Returned Date Ball In Court	ourt
Approved					STATE OF		ははないと
03 3000-01 - Cast-In-Place Concrete (Mix Design)	Approved	03 30 00 Cast-in-Place Concrete		03 30 00-1	71/0/21 0	12/06/ 2017	
03 3000-01r1 - Cast-In-Place Concrete (Vapor Barrler)	Approved	03 30 00 Cast-In-Place Concrete	12/13/ 2017	03 30 00-1	12/14/17	12/13/ 2017 12/13/ 2017	
, 84 2200-03 - Concrete Unit Masonry (Mix & Mortar)	Appraved	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	01/06/ 2018	05 12 00-3 0	01/11/18	01/08/ 2018 01/10/ 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	
. 08 000-01r1 - Overhead Door	Approved	08 0000 Overhead Door	01/04/ 2018 01/08/ 2018	08 0000-1	01/16/18	01/06/ 2018 01/15/ 2018	
08 8000-01r1 - Glazing	Approved	08 80 00 Glazing	01/23/ 2018	08 80 00-1	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 Cellings	Approved	09 51 13 Acoustic Panel Ceiling		09 51 13-1 0	01/30/18	01/15/ 2018 01/29/ 2018	
.89 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	0 00 00 00 00	01/01/18	12/08/ 2017	



Title	15	Status	Spec Section S	Sent Date	#	Rev. Distr	Distributed Returned	Ball In Court
							12	
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 2800-02 - Toilet Accessories (sample)	Approved		10 26 00 22 Toilet Accessories 0.22	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 11. Window Shades	12/27/ 2017	12 24 00-1	0 01/10/18	12/27/ 2017 18 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 03	01/10/ 2018	22 05 53-1	0 01/23/18	12/14/ 2017 01/10/ 2018 01/15/ 2018	
22 0719-01 - Plumbing Plping Insulation (Rev)	Approved		22 07 19 Plumbing Piping Insulation	01/10/	22 07 19-1	0 01/30/18	12/14/ 2017 01/10/ 2018 01/15/ 2018	
22 1005-01 - Plumbing Piping	Approved	\	22 10 05 Plumbing Piping 20	11/29/	22 10 05-1	0 12/01/17	17 11/29/	
22 1006-01 - Plumbing Piping Specialties	Approved		22 10 06 Plumbing Piping Specialties	01/09/	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	N	22 40 00-1	0 (1/36/18	01/15/ 2018 01/29/ 2018	
26 0526-01r1 - 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	2	26 09 23-1 0	01/16/18		



Title	Status	Spec Section	Sent Date	#	Rev. Distribut	Distributed Returned Ball In Court
						01/15/ 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/
31 2000-01 - Earthwork (Pad Cert)	Approved 26	312000 Earth Work	01/01/ 2018	312000-1	0 01/10/18	01/01/ 2018 01/09/ 2018
Approved as Noted						
03 3000-03r1 - Cast-In-Place Concrete (Rebar)	Approved as Noted	03 30 00 Cast-In-Place Concrete	12/14/ 2017 12/14/ 2017	E-00 0E E0	1 12/18/17	12/14/ 2017 12/18/ 2017
04 2200-01 - Concrete Unit Masonry	Approved as Noted	04 22 00 Concrete Unit Masonry	11/13/ 2017	04 22 00-1	0 11/13/17	11/13/
05 1200-01 - Struc Steel Fra. (Anchor Bolt-Embed)	Approved as Noted	05 12 00 Structural Steel Framing	12/12/ 2017	05 12 00-1	0 12/22/17	12/12/ 2017 12/21/ 2017
05 1200-01 - Struc Steel Fra. (Anchor Bolt-Embed)	Approved as Noted	05 12 00 Structural Steel Framing	12/22/ 2017	05 12 00-1	12/22/17	12/22/ 2017 12/22/ 2017
07 5113-01 - Built-Up Asphalt Roofing	Approved as Noted	07 51 13 Built-up Asphalt Roof	01/15/ 2018	07 51 13-1 0	01/30/18	01/15/ 2018 01/29/ 2018
07 9200-01 - Joint Sealers	Approved as Noted	07 9200 Joint Sealers	01/22/ 2018 01/22/ 2018	07 9200-1	01/30/18	01/22/ 2018 01/29/ 2018
07 9200-02 - Joint Sealers (color chart)	Approved as Noted	07 9200 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	08 11 13 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	08 14 16 Flush Wood Doors	01/11/ 2018 01/11/ 2018	08 14 16-1 0	01/22/18	01/11/ 2018 01/15/ 2018



Title	Status	Spec Section	Sent Date	#	Rev. Distribut	Distributed Returned Ball In Court
08 4413-01 - Glazed Alum, Curtain Walls	Approved as Noted	08 44 13 Glazed Aluminum Curtain Walls		08 44 13-1	0 01/30/18	01
08 4413-03 - Glazed Alum, Curtain Walls (color chart)	Approved as Noted	08 44 13 Glazed Aluminum Curtain Walls	01/23/ 2018 01/25/ 2018	08 44 13-3	0 02/01/18	
08 7100-01 - Door Hardware	Approved as Noted	08 71 00 Door Hardware	01/15/ 2018	08 71 00-1	0 02/01/18	01/15/ 2018 01/31/ 2018
09 2216.3-01r1 - Metal Stud Frame-Non-Struc (rev)	Approved as Noted	09 22 16 Non-Structural Metal Framing	01/23/ 2018 01/23/ 2018	09 22 16-1	01/30/18	01/23/ 2018 01/29/ 2018
09 2400-01 - Cement Plaster	Approved as Noted	09 24 00 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	09 29 00 Gypsum Board		09 29 00-1 0	01/10/18	12/28/ 2017 01/09/ 2018
09 3013-01 - Ceramic Tile	Approved as Noted	09 30 13 Ceramic Tile		09 30 13-1 0	01/30/18	01/11/ 2018 01/29/ 2018
09 6513-01 - Resllient Wall Base - Carpet	Approved as Noted	09 65 13 Resilient Wall Base and Accessories		09 65 13-1 0	01/30/18	01/11/ 2018 01/29/ 2018
10 0000-02 - Specialties (Basketball)	Approved as Noted	10 0000 Specialties	01/23/ 2018 01/25/ 2018	10 0000-2 0	02/07/18	01/25/ 2018 02/05/ 2018
10 2113-01 - Toilet Partitions	Approved as Noted	10 21 13 Tollet Partitions		10 21 13-1 0	01/15/18	12/27/ 2017 01/15/ 2018
10 2800-01r1 - Toilet Accessories	Approved as Noted	10 28 00 Toilet Accessories	01/23/ 2018	10 28 00-1	02/13/18	01/29/ 2018 02/05/ 2018
11 0000-01 - Playground Surfacing	Approved as Noted	11 0000 Playground Surfacing	12/14/ 2017	11 0000-1	01/16/18	12/14/ 2017 01/15/ 2018
22 3000-01 - Plumbing Equipment	Approved as Noted	22 30 00 Plumbing Equipment	01/15/ 2018	22 30 00-1 0	01/23/18	01/15/ 2018 01/22/ 2018



TRIC	Status	Spec Section	Sent Date	**	Rev. Distr	Distributed Returned Ball in Court
26 0000-01 - General Electrical	Approved as Noted	26 00 10 Basic Electrical Requirements	11/29/ 2017 12/07/ 2017	26 00 10-1	0	120
26 0000-02 - Low-Volt Trans, Switchbrds, Panelbrds	Approved as Noted	26 00 10 Basic Electrical Requirements	11/30/ 2017 12/06/ 2017	26 00 10-2	0 12/18/17	12/06/ 2017 17 12/12/ 2017
27 0000-01 - Low-Voltage (Package)	Approved as Noted	27 0000 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 $^{\prime}\mathcal{K}$	32 31 13 Chainlink Fencing	01/08/ 2018	32 31 13-1	0 01/23/18	01/08/ 2018 01/22/ 2018
Closed						
03 3000-03 - Cast-In-Place Concrete (Rebar)	Closed 25	03 30 00 Cast-In-Place Concrete	11/30/ 2017 12/01/ 2017	03 30 00-3	0 12/12/17	12/01/ 2017 17 12/11/ 2017
03 3543-01 - Abrasive Honed Conc Floors	Closed	03 35 43 Honed Concrete Finish		03 35 43-1	0	01/29/ 2018
04 2200-02 - Concrete Unit Masonry (Rebar & Mix)	Closed	04 22 00 Concrete Unit Masonry		04 22 00-2	0 12/01/17	12/01/ 2017 17 12/11/ 2017
05 1200-02 - Struc Steel (Shop Dwgs)	Closed	05 12 00 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	05 12 00 Structural Steel Framing	01/08/ 2018	05 12 00-4	0 01/22/18	01/08/ 2018 01/22/ 2018
05 4000-01 - Cold Form Metal Framing	Closed	05 40 00 Cold Formed Metal Framing		05 40 00-1 0	01/11/18	01/01/ 2018 01/09/ 2018
07 9200-01 - Joint Sealers	Closed	07 9200 Joint Sealers		07 9200-1	0 01/22/18	LB 01/22/ 2018
08 000-01 - Overhead Door	Closed	08 0000 Overhead Door		08 0000-1	12/26/17	12/14/ 2017 12/21/ 2017
08 8000-01 - Glazing	Closed	08 80 00 Glazing		08 80 00-1	01/15/18	.8 01/15/ 2018



Zhou, Justin (Berliner Architects) Zhou, Justin (Berliner Architects) Zhou, Justin (Berline: Architects) Zhou, Justin (Berliner Architects) Ball In Court Rudge, David (Gafcon) Rudge, David (Gafcon) Distributed Returned Date Date 01/29/ 2018 02/13/ 2018 01/15/ 2018 01/29/ 2018 02/19/ 2018 12/26/ 01/29/ 12/27/ 2017 02/19/ 2018 12/27/ 2017 01/22/ 2018 11/16/ 2017 12/05/ 2017 2017 01/29/18 02/13/18 01/30/18 01/29/18 12/27/17 12/27/17 71/21/21 Rev. 0 0 09 68 13-1 21 13 00-1 09 22 16-1 10 28 00-1 05 12 00-2 05 12 00-4 05 40 00-1 07 62 00-1 23 00 10-1 03 30 00-2 08 4000-2 08 4000-3 10 0000-1 Sent Date 01/29/ 2018 01/23/2018 12/27/ 2017 02/19/ 2018 02/19/ 2018 02/19/ 2018 02/19/ 2018 12/27/ 2017 11/16/ 2017 11/29/ 2017 01/29/ 02/15/ 2018 Spec Section 21 13 00 Fire Suppression Sprinkler Systems 23 00 10 Basic Mechanical Requirements **09 22 16** Non-Structural Metal Framing 07 62 00 Sheet Metal Flashing and Trim 05 12 00 Structural Steel Framing **05 12 00** Structural Steel Framing **06 40 00** Architectural Woodwork **03 30 00** Cast-in-Place Concrete **08 4000** Specialty Windowa **08 4000** Specialty Windowa 10 28 00 Toilet Accessorles 09 68 13 Tile Carpeting 10 0000 Specialties In Review CM/GC/AE/PM Status Revise & Resubmit Closed Closed Closed Closed Closed Closed Open 09 2216.3-01 - Metal Stud Frame-Non-Struc (rev) 21 1300-01r1 - Fire-Suppression Sprinkler Sys 05 1200-04r1 - Struc Steel (Weld Procedures) 03 3000-02 - Cast-In-Place Concrete (Sealer) 08 4000-03 - 3-Form Panel Cube (sample) 07 6200-01 - Sheet Metal Flashing & Trim 09 6513-01 - Resilient Wall Base - Carpet 05 1200-02r1 - Struc Steel (Shop Dwgs) 06 0000-01 - Stainless Steel Cabinets in Review CM/GC/AE/PM Title 10 0000-01 - Specialties (Lockers) 08 4000-02 - 3-Form Panel Cube 10 2800-01 - Toilet Accessories Revise & Resubmit 23 0000-01r1 - HVAC System Open

12/26/ 2017 01/09/ 2018

01/10/18

04 22 00-2

12/22/ 2017 12/26/ 2017

> 04 22 00 Concrete Unit Masonry

> > Revise & Resubmit

04 2200-02r1 - Concrete Unit Masonry (Rebar)

Metal Decking

Revise & Resubmit

05 3000-01 - Metal Decking

01/15/ 2018 01/31/ 2018

02/01/18

0

05 30 00-1



Title	Status	Spec Section	Sent Date	#	Rev.	Distributed Returned	Returned Rate of Court
05 4000-01r1 - Cold Form Metal Framing	Revise & Resubmit	05 40 00 Cold Formed Metal Framing	01/23/ 2018 01/23/ 2018	05 40 00-1		Date 02/01/18	Date 01/23/ 2018 01/31/ 2018
08 4413-02 - Glazed Alum, Curtain Walls (Shop Dwgs)	Revise & Resubmit	08 44 13 Glazed Aluminum Curtain Walls	01/25/ 2018	08 44 13-2	0	02/13/18	01/25/ 2018 02/12/ 2018
08 4000-01 - Alum, Transaction Window	Revise & Resubmit	O8 4000 Specialty Windows		08 4000-1	0	01/30/18	01/11/ 2018 01/29/ 2018
10 4310-01 - Signs	Revise & Resubmit	10 43 10 Signs		10 43 10-1	0	01/16/18	01/09/ 2018 01/15/ 2018
21 1300-01 - Fire-Suppression Sprinkler Sys	Revise & Resubmit	21 13 00 Fire Suppression Sprinkler Systems		21 13 00-1	0	01/30/18	01/15/ 2018 01/29/ 2018
23 0000-01 - HVAC System	Revise & Resubmit	23 00 10 Basic Mechanical Requirements		23 00 10-1	0	01/22/18	01/22/ 2018
26 0000-04 - Interior & Exterior Lighting	Revise & Resubmit U	26.00 1.0 Basic Electrical Requirements		26 00 10-4	0	01/16/18	01/08/ 2018 01/15/ 2018



Exhibit - 6.3 Request for Information (RFI) Log

Job #: 01428.001 Magnolia Science Academy, Santa Ana 2840 West First Street Santa Ana, California 92703

RFI Log Report

RFIS

GYM-001	Auto CAD Drawing files	11/30/2017
GYM-002	G-A2,11 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 Comfirmation	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 50G	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	Finsh 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 v5 #18	7102/70121
GYM-020	OVERRIDE SWITCH	12/18/2017
GYM-021	WINDOW CONFORMATION	12/19/2017
GYM-022	Omit detail 3/53.01	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	72/27/2017
GYM-027	Lighting In Fire Sprinkler Room	12/29/2017
PF0-MYS)	Control for the Exhaust Fan in Electrical Room	12/29/2017



	GYM-030	Sewer Pipe Through GB2	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	712/29/2017
	GYM-038	AIR CURTAIN	01/12/2018
	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	S2.04-G EPOXY REBAR	01/11/2018
	GYM-045	S2.04-G EPOXY REBAR (ALTERNATIVE)	01/11/2018
	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 Blbs	01/22/2018
	GYM-057	Ceiling in IT / Lighting / Audlo 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	02/02/2018
	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
Status: Open			
	GYM-047	ROOF ACCESS/ TIE OFF POINTS	01/15/2018
	GYM-046	Interior Roll Up Door in Servery	01/12/2018
	GYM-063	Lighting Submittals Questions	02/08/2018
	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







days in the General Conditions and additional time for contractor mobilization. Adjustment to incorrent number of colander Comments Total Days 94 Agreed to Amount Variance Gafcon Total 20-Feb-18 Contractor Total 12/13/17 Date Initiated Approved Status Originating Document Ä Description Non-Compensatory Time Exension Change Order Log

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	Potential Change Order Log									
No.	Description	Originating Document	Status	Date Settled	Contractor Total	Gafcon Total	Variance	Agreed to Total	Total Days	Comments
CO #01	Non-Compensatory Time Extension	N/A	Pending	12/13/17 \$	69	69	69	69	94	
PCO #02	Contractor to provide and install power for fire alams	RFI #34	Negotiations	01/30/18	\$ 3,826.00 \$	\$ 3,055.47 \$	\$ 770.53 \$	\$ 3,440.25	0	Cost to be drawn from project contingency
PCO #03	Contractor to provide and install power for water heater	RFI #29	Negotiations	01/30/18	\$ 1,311.00 \$		\$ 458.18	\$ 1,096.33	0	Cost to be drawn from project contingency
4	Potential Cost Associated w/Fire Sprinkler Riser	N/A	Pending		\$ 7,000.00			1		ROM, COR not submitted by RC
			1							
	Potential Change Order Tofal				\$ 12,137.00	\$ 12,137.00 \$ 3,906.29 \$ 1,228.71 \$ 4,536.58 94	\$ 1,228.71	\$ 4,536.58	94	

Change Order Tofal

	Contingency Draw Down Log						
No.	Description	Originating Document	⋖	greement Agreed to Beginning Date Amount Balace	Beginning Balace	Remaing Balance	Comments
PCO #02 PCO #03	PCO #02 Contractor to provide and install power for water heater PCO #03 Contractor to provide and install power for water heater	RFI #34	01/30/18	\$ 3,440.25 \$ 1,096.33	\$ 112,544.89	\$ 109,104.64	Design omission Design omission