

Monthly Report

McKinney Aquatics & Fitness Center

McKinney, Texas

Issued Date: 12/15/2016



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Monthly Report

McKinney Aquatics & Fitness Center

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CONSTRUCTION STATUS

December 15, 2016 – Construction Status

Site Work & Utilities

- Some stockpiled material does remain on site including the top soil material and the spoils pile left over from the PSA construction project. During the month of October the City used their equipment to remove some of the stockpiled material for City use.

Landscape & Hardscape

- Sidewalk concrete is complete at all locations
- Construction of landscaping and site retaining wall work is complete, punch list work is ongoing
- Installation of trees and turf grass is complete

Doors/Frames/Hardware

- Installation, coordination and testing of security hardware is ongoing

Interior Finishes

- All final finishes have been installed and the punch list process is ongoing

Elevators

- The elevator is complete, inspected and in use.

Pools

- All pools are complete. Testing, inspection and the punch list process is ongoing

Mechanical / Plumbing / Fire Protection

- Test and Balance of HVAC system, installation of mechanical controls, and commissioning is ongoing.

Electrical / Lighting Control / Fire Alarm

- Testing and commissioning of lighting controls is ongoing

Audio Visual / Tele/Data / Security

- Final connection to exercise equipment, testing, and commissioning of the systems is ongoing

Final Inspections

- All final inspections are scheduled for December 15th, 16th, and 20th.



DESIGN & OWNER COORDINATION ITEMS

December 15, 2016 - Design & Owner Coordination Items

Site Work & Utilities

- NA

Landscape & Hardscape

- Removal of the remaining excess soil including the soil from the construction of the adjacent PSA project remains on the site.

Building Envelope

- NA

Doors/Frames/Hardware

- Through the final inspection process on the building the Inspectors have identified several locations where door hardware must be altered to meet the requirements. Currently these locations are installed as designed. MCC has processed RFIs for direction on how to proceed. Once direction has been provided MCC will identify the go forward plan and coordinate the approval process and schedule.

Interior Finishes

- MCC will coordinate the impact of the inspection issues noted above with the finishes to limit the impact to the space.

Elevators

- Coordination was needed with the City's elevator monitoring service to complete the State inspection process. The monitoring service was established on 12/9/16. The State inspection process was also finalized on 12/9/16.

Pools

- NA

Mechanical / Plumbing / Fire Protection

- Network connectivity was provided on 12/12/16. This has allowed the Team to move forward on testing and programming of all systems including mechanical controls. This issue has impacted the commissioning processes time line.

Electrical / Lighting Control / Fire Alarm

- Network connectivity was provided on 12/12/16. This has allowed the Team to move forward on testing and programming of all systems including the lighting controls systems. This issue has impacted the commissioning processes time line.
- Coordination is needed with the City's fire alarm monitoring service to transition at construction completion to the monitoring service. The monitoring service was established on 12/9/16.

Audio Visual / Tele/Data / Security

- Network connectivity was provided on 12/12/16. This has allowed the Team to move forward on testing and programming of all systems including the AV, telecom and security systems. This issue has impacted the commissioning and training process.



SUBCONTRACTOR STATUS LOG

McKinney Aquatics & Fitness Center - Contractor Award Log

Bid Package:	Scope of Work:	Awarded Contractor:	Award Notice:
2	Concrete	Kent Companies	1
3	Masonry	Skinner Masonry	3
4	Steel	Basden Steel	2
5	Specialty Metals	Viva Railings, LLC	3
6	Structural Carpentry	RM Rodgers, Inc.	4
7	Finish Carpentry	Lundy Services, LLC	2
8	Waterproofing	Chamberlin Waterproofing	3
9	Metal Louvers	OGI Architectural Metal	3
10	Roofing	Paragon Roofing	3
11	Spray Fireproofing	NA	NA
12	Doors & Hardware	Performance Door and Hardware	3
13	Overhead Doors	Overhead Door Co. of Dallas	3
14	Glass	DGB Glass, Inc.	2
15	Plaster & Stucco	NA	NA
16	Drywall	Drywall Interiors, LP	2
17	Tile	Alamo Tile & Stone	3
18	Wood Floor	Ponder Company, Inc.	3
19	Carpet & Resilient Flooring	Fabulous Floors, Inc.	3
20	Painting	Carrco Painting	3
21	Misc. Specialties	Spectrum Resources, LTD	4
22	Signs	ASI Signage Inovations	4
23	Lockers	Hollman, Inc.	4
24	Site Furnishings	InPro Fabrications	4
25	Folding Operable Partitions	Modernfold, Inc.	3
26	Appliances	PIRCH, Inc.	4
27	Athletic Equipment	John F. Clark Company	3
28	Window Treatments	AEC Corporation	3
29	Aquatic Pools, Slides & Equipment	Sunbelt Pools	1
30	Elevators	Thyssen Krupp Elevator Systems	2
31	Fire Sprinkler	Fire-Tech Protection Systems	2
32	Mechanical Plumbing & HVAC	Humphrey & Associates	1
33	Electrical	Petri Electric	1
34	Tele Data Comm	Lantek Communications	4
35	Security / CCTV	Securadyne Systems	3
36	Audio Visual	AVI/SPL	4
37	Earthwork	RPMx Construction, LLC	1
38	Pavement Markings	Stripe A Zone, Inc.	4
39	Fences & Gates	The Anchor Group, Inc.	4
40	Modular Retaining Wall	Texas - ERW Site Solutions	4
41	Landscape & Irrigation	SOI Group, Inc.	5
43	Site Utilities	Maverick Utility Construction, Inc.	1

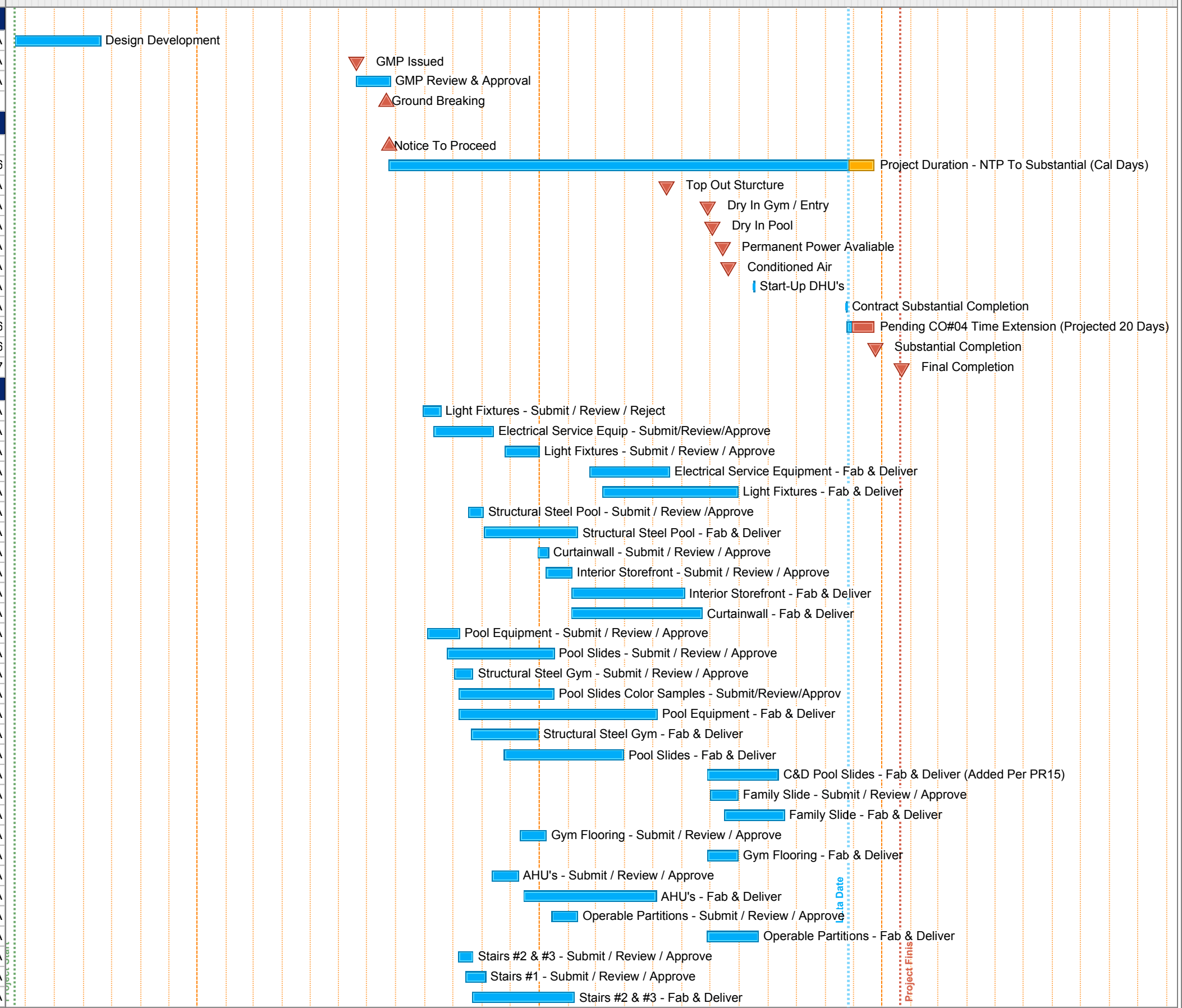


SCHEDULE SUMMARY

ID	Description	Orig Dur	Rem Dur	Start	Finish
Pre-Construction					
M1070	Design Development	60	0	06/19/14A	09/17/14A
M1390	GMP Issued	0	0		06/17/15A
M1391	GMP Review & Approval	12	0	06/18/15A	07/23/15A
M1392	Ground Breaking	0	0	07/20/15A	

Project Notes & Milestones					
NTP	Notice To Proceed	0	0	07/23/15A	
CONDUR	Project Duration - NTP To Substantial (Cal Days)	519	28	07/23/15A	12/22/16
M1430	Top Out Sturcture	0	0		05/13/16A
M1580	Dry In Gym / Entry	0	0		06/26/16A
M1680	Dry In Pool	0	0		07/01/16A
M1880	Permanent Power Aavailable	0	0		07/12/16A
M1780	Conditioned Air	0	0		07/18/16A
M1785	Start-Up DHU's	1	0	08/15/16A	08/15/16A
M1365	Contract Substantial Completion	1	0	11/22/16A	11/22/16A
M1367	Pending CO#04 Time Extension (Projected 20 Days)	20	19	11/23/16A	12/22/16
M1360	Substantial Completion	0	0		12/22/16
M1380	Final Completion	0	0		01/19/17

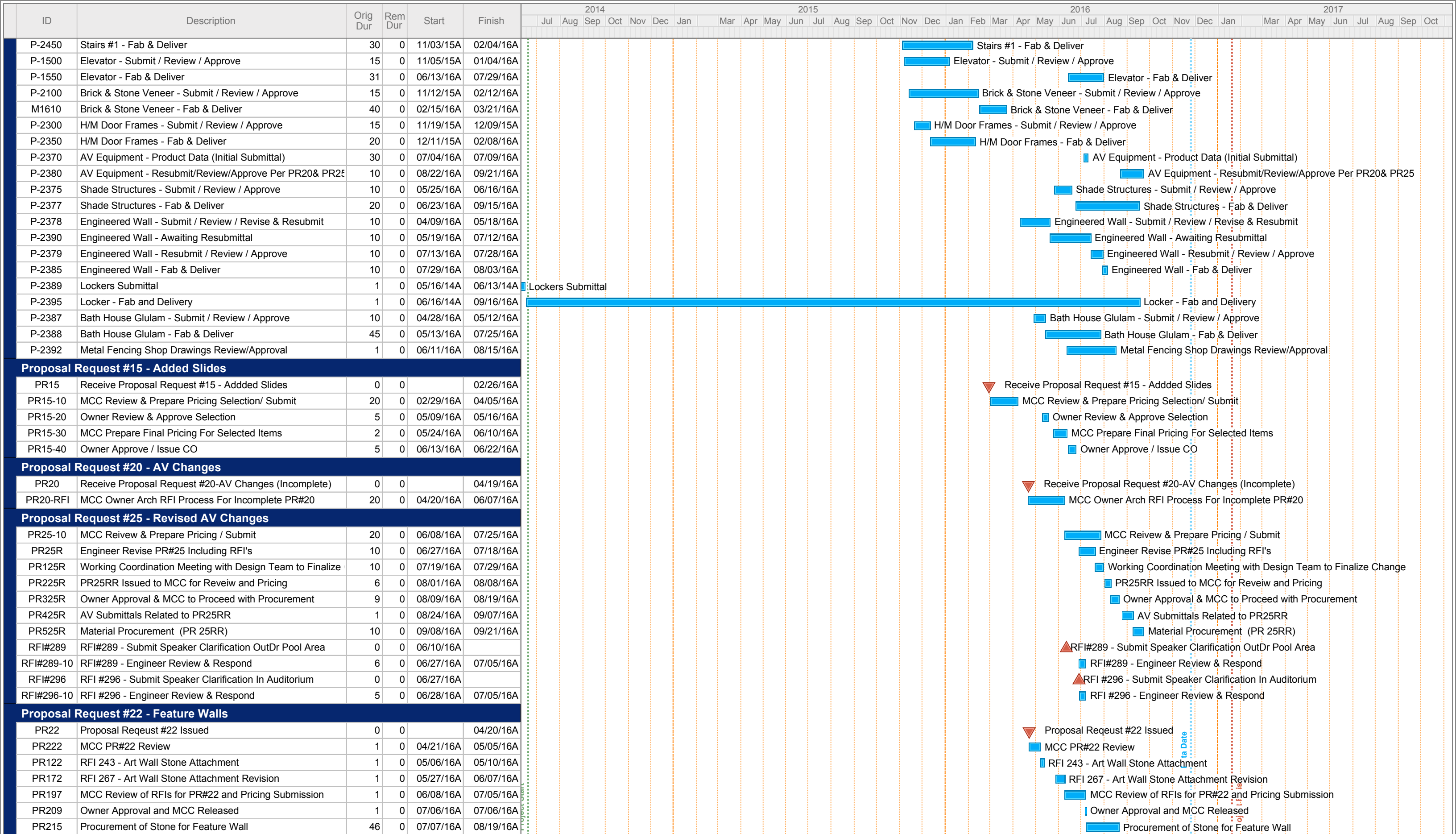
Submittals & Procurement					
P-1600	Light Fixtures - Submit / Review / Reject	15	0	08/28/15A	09/15/15A
P-2200	Electrical Service Equip - Submit/Review/Approve	15	0	09/09/15A	11/10/15A
P-1620	Light Fixtures - Submit / Review / Approve	15	0	11/24/15A	12/29/15A
P-2250	Electrical Service Equipment - Fab & Deliver	30	0	02/22/16A	05/16/16A
P-1650	Light Fixtures - Fab & Deliver	50	0	03/07/16A	07/28/16A
P-1100	Structural Steel Pool - Submit / Review /Approve	15	0	10/16/15A	10/30/15A
P-1150	Structural Steel Pool - Fab & Deliver	30	0	11/02/15A	02/08/16A
P-1200	Curtainwall - Submit / Review / Approve	15	0	12/29/15A	01/08/16A
P-1210	Interior Storefront - Submit / Review / Approve	15	0	01/07/16A	02/02/16A
P-1220	Interior Storefront - Fab & Deliver	30	0	02/03/16A	06/01/16A
P-1250	Curtainwall - Fab & Deliver	70	0	02/03/16A	06/20/16A
P-1300	Pool Equipment - Submit / Review / Approve	15	0	09/02/15A	10/05/15A
P-1900	Pool Slides - Submit / Review / Approve	15	0	09/23/15A	01/14/16A
P-1000	Structural Steel Gym - Submit / Review / Approve	15	0	10/01/15A	10/19/15A
P-2500	Pool Slides Color Samples - Submit/Review/Approv	15	0	10/06/15A	01/14/16A
P-1350	Pool Equipment - Fab & Deliver	60	0	10/06/15A	05/03/16A
P-1050	Structural Steel Gym - Fab & Deliver	30	0	10/19/15A	12/28/15A
P-1950	Pool Slides - Fab & Deliver	60	0	11/23/15A	03/28/16A
P-1960	C&D Pool Slides - Fab & Deliver (Added Per PR15)	53	0	06/27/16A	09/09/16A
P-1980	Family Slide - Submit / Review / Approve	10	0	06/30/16A	07/28/16A
P-1970	Family Slide - Fab & Deliver	60	0	07/15/16A	09/16/16A
P-1800	Gym Flooring - Submit / Review / Approve	15	0	12/10/15A	01/05/16A
P-1850	Gym Flooring - Fab & Deliver	42	0	06/27/16A	07/28/16A
P-1400	AHU's - Submit / Review / Approve	15	0	11/10/15A	12/07/15A
P-1450	AHU's - Fab & Deliver	60	0	12/14/15A	05/02/16A
P-2000	Operable Partitions - Submit / Review / Approve	15	0	01/13/16A	02/08/16A
P-2050	Operable Partitions - Fab & Deliver	39	0	06/27/16A	08/19/16A
P-1700	Stairs #2 & #3 - Submit / Review / Approve	15	0	10/05/15A	10/19/15A
P-2400	Stairs #1 - Submit / Review / Approve	15	0	10/13/15A	11/02/15A
P-1750	Stairs #2 & #3 - Fab & Deliver	30	0	10/20/15A	02/04/16A



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 McKinney, TX
 MCC Project #3666



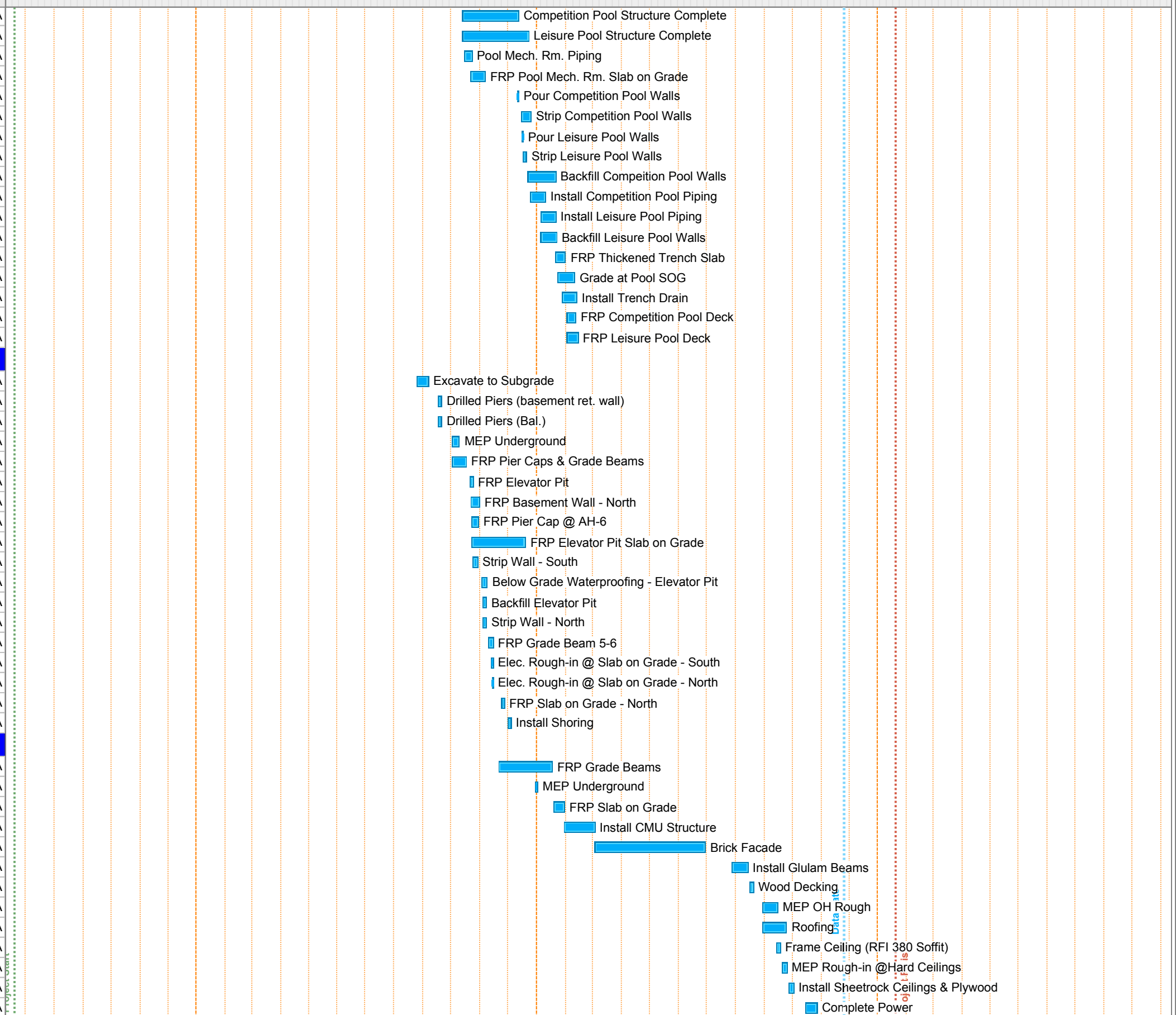


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ID	Description	Orig Dur	Rem Dur	Start	Finish
M1040	Competition Pool Structure Complete	35	0	10/12/15A	12/10/15A
M1240	Leisure Pool Structure Complete	47	0	10/12/15A	12/21/15A
M1035	Pool Mech. Rm. Piping	5	0	10/14/15A	10/21/15A
M1036	FRP Pool Mech. Rm. Slab on Grade	5	0	10/21/15A	11/04/15A
M1050	Pour Competition Pool Walls	1	0	12/10/15A	12/10/15A
M1090	Strip Competition Pool Walls	2	0	12/14/15A	12/23/15A
M1170	Pour Leisure Pool Walls	1	0	12/15/15A	12/15/15A
M1180	Strip Leisure Pool Walls	3	0	12/16/15A	12/18/15A
M1160	Backfill Competition Pool Walls	5	0	12/21/15A	01/19/16A
M1150	Install Competition Pool Piping	5	0	12/24/15A	01/08/16A
M1190	Install Leisure Pool Piping	5	0	01/04/16A	01/19/16A
M1200	Backfill Leisure Pool Walls	5	0	01/04/16A	01/20/16A
M2280	FRP Thickened Trench Slab	5	0	01/20/16A	01/29/16A
M2320	Grade at Pool SOG	4	0	01/22/16A	02/08/16A
M2290	Install Trench Drain	5	0	01/27/16A	02/10/16A
M2340	FRP Competition Pool Deck	5	0	02/01/16A	02/09/16A
M2345	FRP Leisure Pool Deck	5	0	02/01/16A	02/12/16A
Entry Area					
M1080	Excavate to Subgrade	10	0	08/24/15A	09/04/15A
M1100	Drilled Piers (basement ret. wall)	3	0	09/16/15A	09/18/15A
M1101	Drilled Piers (Bal.)	3	0	09/16/15A	09/18/15A
M1110	MEP Underground	5	0	10/01/15A	10/07/15A
M1105	FRP Pier Caps & Grade Beams	5	0	10/01/15A	10/15/15A
M1120	FRP Elevator Pit	2	0	10/20/15A	10/22/15A
M1141	FRP Basement Wall - North	5	0	10/21/15A	10/29/15A
M1340	FRP Pier Cap @ AH-6	1	0	10/22/15A	10/28/15A
M1121	FRP Elevator Pit Slab on Grade	2	0	10/22/15A	12/17/15A
M1270	Strip Wall - South	2	0	10/23/15A	10/27/15A
M1131	Below Grade Waterproofing - Elevator Pit	1	0	11/02/15A	11/06/15A
M1151	Backfill Elevator Pit	1	0	11/03/15A	11/05/15A
M1310	Strip Wall - North	1	0	11/03/15A	11/05/15A
M1370	FRP Grade Beam 5-6	3	0	11/09/15A	11/13/15A
M1140	Elec. Rough-in @ Slab on Grade - South	2	0	11/12/15A	11/13/15A
M1540	Elec. Rough-in @ Slab on Grade - North	2	0	11/13/15A	11/13/15A
M1130	FRP Slab on Grade - North	4	0	11/23/15A	11/25/15A
M1590	Install Shoring	2	0	11/30/15A	12/02/15A
Bath House					
M1550	FRP Grade Beams	4	0	11/20/15A	01/15/16A
M1560	MEP Underground	2	0	12/29/15A	12/30/15A
M1570	FRP Slab on Grade	3	0	01/18/16A	01/28/16A
M1575	Install CMU Structure	1	0	01/29/16A	03/01/16A
M1577	Brick Facade	30	0	03/02/16A	06/27/16A
M1578	Install Glulam Beams	5	0	07/27/16A	08/12/16A
M1579	Wood Decking	4	0	08/15/16A	08/18/16A
M1586	MEP OH Rough	5	0	08/29/16A	09/13/16A
M1585	Roofing	5	0	08/29/16A	09/22/16A
M1591	Frame Ceiling (RFI 380 Soffit)	4	0	09/13/16A	09/16/16A
M1594	MEP Rough-in @Hard Ceilings	5	0	09/19/16A	09/23/16A
M1602	Install Sheetrock Ceilings & Plywood	5	0	09/26/16A	09/30/16A
M1609	Complete Power	8	0	10/14/16A	10/25/16A



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 MCC Project #3666



ID	Description	Orig Dur	Rem Dur	Start	Finish	2014				2015				2016				2017										
						Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
M2374	*Pour Islands	6	0	10/18/16A	10/25/16A																							
M2373	Fire Hydrant and Gas Meter Bollards	7	0	10/20/16A	10/24/16A																							
M2366	Light Bollards @Sidewalk	7	0	10/21/16A	11/15/16A																							
M2352	*FRP Mow Strip (@Retaining Wall)	10	0	10/24/16A	11/04/16A																							
M2384	FRP Mow Strip (Balance)	14	0	10/24/16A	11/21/16A																							
M2381	Entry Sidewalks and Landscape (Pour 2) -ERWS Impact	11	0	10/25/16A	11/08/16A																							
M2350	Correction of Retaining Walls 1 & 2	3	0	10/26/16A	10/28/16A																							
M2364	Install Decorative Bollards	6	0	10/28/16A	11/04/16A																							
M2363	Correction of Retaining Wall #7	18	0	10/31/16A	11/23/16A																							
M2386	Sod & Plant @ Pool Area	2	0	11/17/16A	11/18/16A																							
M2391	Finish Installation of Shade Structures	3	0	11/17/16A	11/21/16A																							
M2357	AV Speaker Installation (PR 25RR)	8	0	11/17/16A	11/24/16A																							
M2371	Fill Outdoor Pool	7	5	11/24/16A	11/30/16																							
M2362	AV Testing (PR 25RR)	3	3	11/28/16	11/30/16																							
M2376	Correction of Walls 11,12,13 (Family Slide)	4	4	12/01/16	12/05/16																							
M2372	Flag Poles	3	3	12/02/16	12/06/16																							
M2382	Plaster Prep	5	5	12/04/16	12/08/16																							
M2354	Install Family Slide	2	2	12/06/16	12/07/16																							
M2383	Plaster	2	2	12/09/16	12/10/16																							
M2393	Clean & MCC Punch	2	2	12/12/16	12/13/16																							
M2394	Architectural Punch	2	2	12/14/16	12/15/16																							

Retaining Walls

RW4-100	Excavate Footing #4	3	0	07/27/16A	08/02/16A
RW4-200	Erect Stacked Stone Wall #4	5	0	08/02/16A	08/04/16A
RW4-300	Backfill #4	3	0	08/05/16A	08/09/16A
RWM-100	Excavate Footing #11 #12 & #13	3	0	08/03/16A	08/05/16A
RWM-200	Erect Stacked Stone Wall #11 #12 & #13	4	0	08/10/16A	08/15/16A
RWM-300	Backfill #11 #12 & #13	3	0	08/16/16A	08/18/16A
RW5-200	Erect Stacked Stone Wall #5	3	0	08/05/16A	08/09/16A
RW5-100	Excavate Footing #5	3	0	08/08/16A	08/10/16A
RW5-300	Backfill #5	3	0	08/19/16A	08/23/16A
RW6-100	Excavate Footing #6	3	0	08/11/16A	08/15/16A
RW6-200	Erect Stacked Stone Wall #6	3	0	08/16/16A	08/18/16A
RW6-300	Backfill #6	3	0	08/24/16A	08/26/16A
RW3-100	Excavate Footing #3	3	0	08/05/16A	08/05/16A
RW3-200	Erect Stacked Stone Wall #3	5	0	08/06/16A	08/06/16A
RW3-300	Backfill #3	3	0	08/08/16A	08/11/16A
RW2-100	Excavate Footing #2	2	0	08/08/16A	08/09/16A
RW2-200	Erect Stacked Stone Wall #2	2	0	08/10/16A	08/11/16A
RW2-300	Backfill #2	2	0	08/19/16A	08/22/16A
RW1-100	Excavate Footing #1	2	0	08/10/16A	08/11/16A
RW1-200	Erect Stacked Stone Wall #1	2	0	08/12/16A	08/15/16A
RW1-300	Backfill #1	2	0	08/23/16A	08/24/16A
RW8-100	Excavate Footing #8	2	0	08/12/16A	08/15/16A
RW8-200	Erect Stacked Stone Wall #8	3	0	08/16/16A	08/18/16A
RW8-300	Backfill #8	2	0	08/25/16A	08/26/16A
RW7-100	Excavate Footing #7	2	0	08/17/16A	08/18/16A
RW7-200	Erect Stacked Stone Wall #7	5	0	08/19/16A	08/24/16A
RW7-300	Backfill #7	2	0	08/25/16A	08/27/16A
RW9-100	Excavate Footing #9	3	0	08/23/16A	08/22/16A

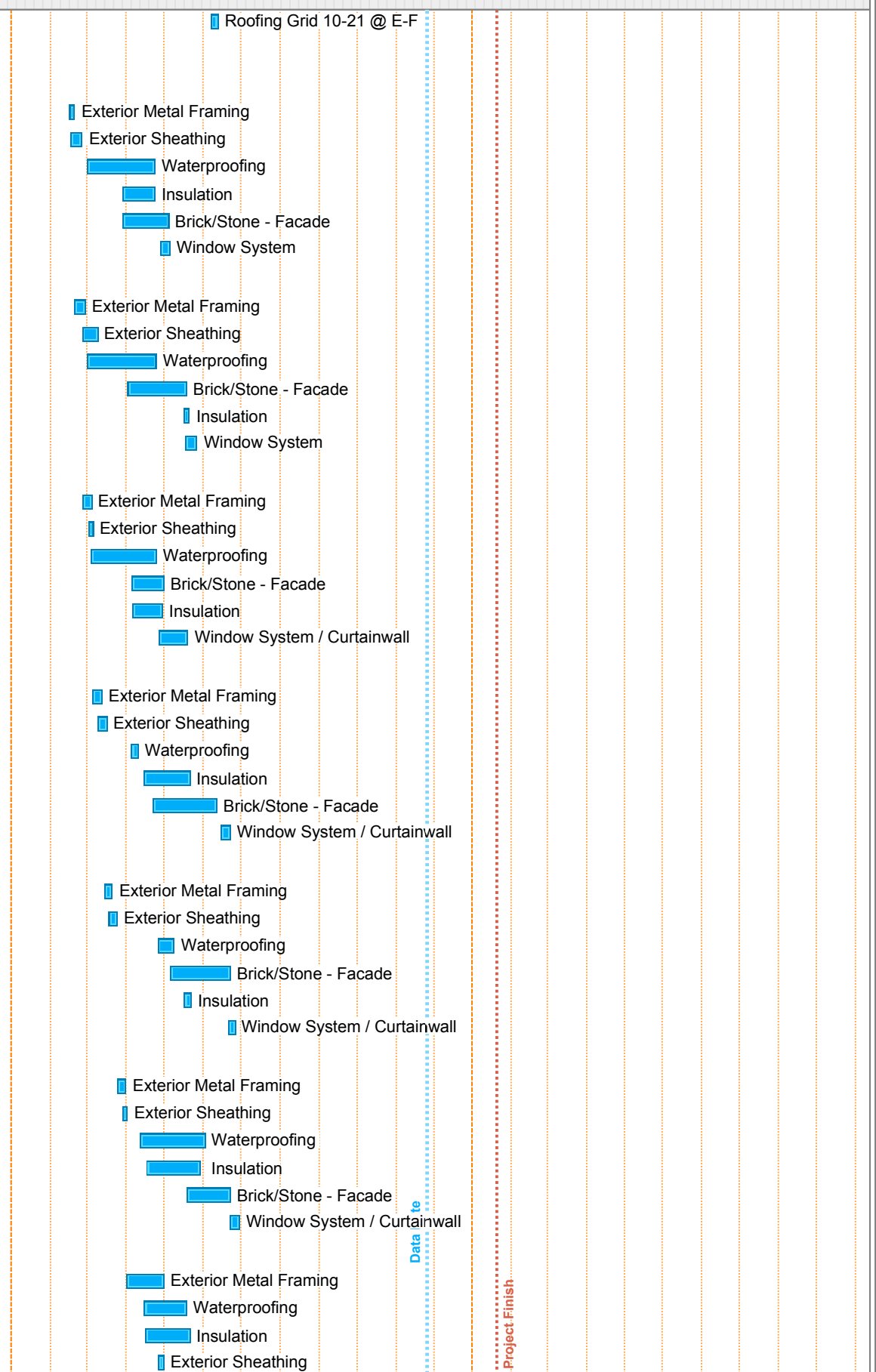
*Pour Islands
Fire Hydrant and Gas Meter Bollards
Light Bollards @Sidewalk
*FRP Mow Strip (@Retaining Wall)
FRP Mow Strip (Balance)
Entry Sidewalks and Landscape (Pour 2) -ERWS Impact
Correction of Retaining Walls 1 & 2
Install Decorative Bollards
Correction of Retaining Wall #7
Sod & Plant @ Pool Area
Finish Installation of Shade Structures
AV Speaker Installation (PR 25RR)
Fill Outdoor Pool
AV Testing (PR 25RR)
Correction of Walls 11,12,13 (Family Slide)
Flag Poles
Plaster Prep
Install Family Slide
Plaster
Clean & MCC Punch
Architectural Punch
Excavate Footing #4
Erect Stacked Stone Wall #4
Backfill #4
Excavate Footing #11 #12 & #13
Erect Stacked Stone Wall #11 #12 & #13
Backfill #11 #12 & #13
Erect Stacked Stone Wall #5
Excavate Footing #5
Backfill #5
Excavate Footing #6
Erect Stacked Stone Wall #6
Backfill #6
Excavate Footing #3
Erect Stacked Stone Wall #3
Backfill #3
Excavate Footing #2
Erect Stacked Stone Wall #2
Backfill #2
Excavate Footing #1
Erect Stacked Stone Wall #1
Backfill #1
Excavate Footing #8
Erect Stacked Stone Wall #8
Backfill #8
Excavate Footing #7
Erect Stacked Stone Wall #7
Backfill #7
Excavate Footing #9

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ID	Description	Orig Dur	Rem Dur	Start	Finish
ERG-1000	Roofing Grid 10-21 @ E-F	5	0	06/06/16A	06/10/16A
Exterior Facade					
South Elevation Level 2 Grid 10-21					
FSL2-1000	Exterior Metal Framing	3	0	02/15/16A	02/17/16A
FSL2-1100	Exterior Sheathing	3	0	02/16/16A	02/23/16A
FSL2-1200	Waterproofing	8	0	02/29/16A	04/21/16A
FSL2-1400	Insulation	5	0	03/28/16A	04/21/16A
FSL2-1500	Brick/Stone - Facade	20	0	03/28/16A	05/02/16A
FSL2-1300	Window System	5	0	04/27/16A	05/03/16A
South Elevation Level 3 Grid 10-21					
FSL3-1000	Exterior Metal Framing	3	0	02/19/16A	02/26/16A
FSL3-1100	Exterior Sheathing	3	0	02/25/16A	03/07/16A
FSL3-1200	Waterproofing	5	0	02/29/16A	04/22/16A
FSL3-1500	Brick/Stone - Facade	20	0	04/01/16A	05/16/16A
FSL3-1400	Insulation	3	0	05/16/16A	05/18/16A
FSL3-1300	Window System	6	0	05/17/16A	05/24/16A
East Elevation Grid A-F					
FE-1000	Exterior Metal Framing	5	0	02/25/16A	03/02/16A
FE-1100	Exterior Sheathing	3	0	03/01/16A	03/03/16A
FE-1200	Waterproofing	5	0	03/03/16A	04/22/16A
FE-1500	Brick/Stone - Facade	7	0	04/04/16A	04/28/16A
FE-1400	Insulation	5	0	04/05/16A	04/27/16A
FE-1300	Window System / Curtainwall	5	0	04/26/16A	05/17/16A
North Elevation Grid 20-13					
FN-1000	Exterior Metal Framing	5	0	03/04/16A	03/10/16A
FN-1100	Exterior Sheathing	6	0	03/08/16A	03/14/16A
FN-1200	Waterproofing	2	0	04/04/16A	04/08/16A
FN-1400	Insulation	5	0	04/14/16A	05/19/16A
FN-1500	Brick/Stone - Facade	20	0	04/21/16A	06/09/16A
FN-1300	Window System / Curtainwall	6	0	06/14/16A	06/20/16A
North Elevation Grid 13-7					
FN-2000	Exterior Metal Framing	5	0	03/14/16A	03/18/16A
FN-2100	Exterior Sheathing	5	0	03/17/16A	03/22/16A
FN-2200	Waterproofing	2	0	04/25/16A	05/06/16A
FN-2500	Brick/Stone - Facade	16	0	05/05/16A	06/20/16A
FN-2400	Insulation	5	0	05/16/16A	05/20/16A
FN-2300	Window System / Curtainwall	5	0	06/20/16A	06/24/16A
North Elevation Grid 7-5					
FN-3000	Exterior Metal Framing	4	0	03/24/16A	03/29/16A
FN-3100	Exterior Sheathing	3	0	03/28/16A	03/30/16A
FN-3200	Waterproofing	4	0	04/11/16A	05/31/16A
FN-3400	Insulation	5	0	04/16/16A	05/30/16A
FN-3500	Brick/Stone - Facade	6	0	05/18/16A	06/20/16A
FN-3300	Window System / Curtainwall	5	0	06/21/16A	06/27/16A
West Elevation AC.2 - AH.2					
FW-1000	Exterior Metal Framing	4	0	03/31/16A	04/28/16A
FW-1200	Waterproofing	4	0	04/14/16A	05/16/16A
FW-1400	Insulation	4	0	04/15/16A	05/19/16A
FW-1100	Exterior Sheathing	4	0	04/25/16A	04/28/16A





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ID	Description	Orig Dur	Rem Dur	Start	Finish	2014				2015				2016				2017											
						Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
M1807	Install Sprinkler Area A	5	0	07/12/16A	07/16/16A																								
M1805	Frame & Sheath High Bulkhead Area A	4	0	07/13/16A	07/16/16A																								
M1900	Paint Area A	5	0	07/15/16A	07/20/16A																								
M1905	Install Ductwork Area A	5	0	07/18/16A	07/22/16A																								
M1907	Install Lights Area A	5	0	07/20/16A	07/26/16A																								
M1908	Touch Up Paint Area A	2	0	07/26/16A	07/27/16A																								
M2000	MCC / Arch Punch @ O/H Scaffold Area A	5	0	07/26/16A	08/02/16A																								
M1817	Install Sprinkler Area B	5	0	07/18/16A	07/22/16A																								
M2440	Paint Area B	5	0	07/21/16A	07/26/16A																								
M1925	Install Ductwork Area B	5	0	07/25/16A	07/29/16A																								
M1917	Install Lights Area B	5	0	07/27/16A	08/01/16A																								
M1918	Touch Up Paint Area B	2	0	08/02/16A	08/12/16A																								
M2450	MCC / Arch Punch @ O/H Scaffold Area B	5	0	08/02/16A	08/12/16A																								
M2105	Plaster 5 Line Wall & Bulkheads	13	0	08/13/16A	09/06/16A																								
M2100	Dismantle Scaffold Over Pools	10	0	08/15/16A	08/26/16A																								
M2102	Competition/Leisure Pool Tile	30	0	08/22/16A	10/05/16A																								
M2108	Paint Block Walls	9	0	08/29/16A	09/09/16A																								
M2106	Tile @ Lower Furdowns	4	0	08/31/16A	09/06/16A																								
M2101	Install Ductwork @AE Line Area A	3	0	09/06/16A	09/08/16A																								
M2115	Install Ductwork @AE Line Area B	2	0	09/08/16A	09/09/16A																								
M2104	Install Sprinkler @AE Line Area A	3	0	09/09/16A	09/09/16A																								
M2117	Install Sprinkler @AE Line Area B	1	0	09/12/16A	09/12/16A																								
M2107	Install Lights @AE Line Area A	2	0	09/12/16A	09/13/16A																								
M2118	Install Lights Area B (Status of Parts?)	14	0	09/14/16A	10/25/16A																								
M2103	Indoor Slide	7	0	09/28/16A	10/04/16A																								
M2167	Acoustical Panels	8	0	10/04/16A	10/21/16A																								
M2150	Leisure Pool Test (Includes 1 day to fill pool)	7	0	10/07/16A	10/13/16A																								
M2156	Finish Comp Tile	11	0	10/13/16A	10/25/16A																								
M2155	Drain Leisure Pool	2	0	10/14/16A	10/15/16A																								
M2152	Clean Leisure Pool	3	0	10/17/16A	10/19/16A																								
M2157	Competition Pool Test (Includes 1 day to fill pool)	7	0	10/19/16A	10/25/16A																								
M2161	Plaster Prep Leisure Pool	3	0	10/25/16A	10/27/16A																								
M2164	Drain Competition Pool	1	0	10/26/16A	10/26/16A																								
M2166	Finish Leisure Tile	4	0	10/26/16A	10/29/16A																								
M2162	Plaster Prep Competition Pool	7	0	10/26/16A	11/01/16A																								
M2121	MEP Trim Out	6	0	10/26/16A	11/02/16A																								
M2158	Clean Competition Pool	3	0	10/27/16A	11/01/16A																								
M2163	Plaster Leisure Pool	2	0	10/28/16A	10/29/16A																								
M2353	Rough Clean	3	0	10/31/16A	11/02/16A																								
M2168	Hydro Spray Comp Pool	1	0	11/01/16A	11/01/16A																								
M2159	Plaster Competition Pool	2	0	11/03/16A	11/04/16A																								
M2165	Startup Dectron Units	5	0	11/07/16A	11/11/16A																								
M2358	MCC Punch	5	0	11/14/16A	11/18/16A																								
M2169	Fire Alarm Completion (Delayed-Monitoring Required by City	14	10	11/18/16A	12/09/16																								
M2122	Install OverHead Doors	3	3	11/28/16	11/30/16																								
M2359	Final Clean	2	2	12/12/16	12/13/16																								
M2392	Architectural Punch	5	5	12/12/16	12/16/16																								
Entry Area																													
M1715	CMU Walls & HM Door Frames	25	0	02/02/16A	03/01/16A																								
M1710	MEP In Wall Rough In	25	0	02/03/16A	02/23/16A																								

 CMU Walls & HM Door Frames
 MEP In Wall Rough In

Data Date

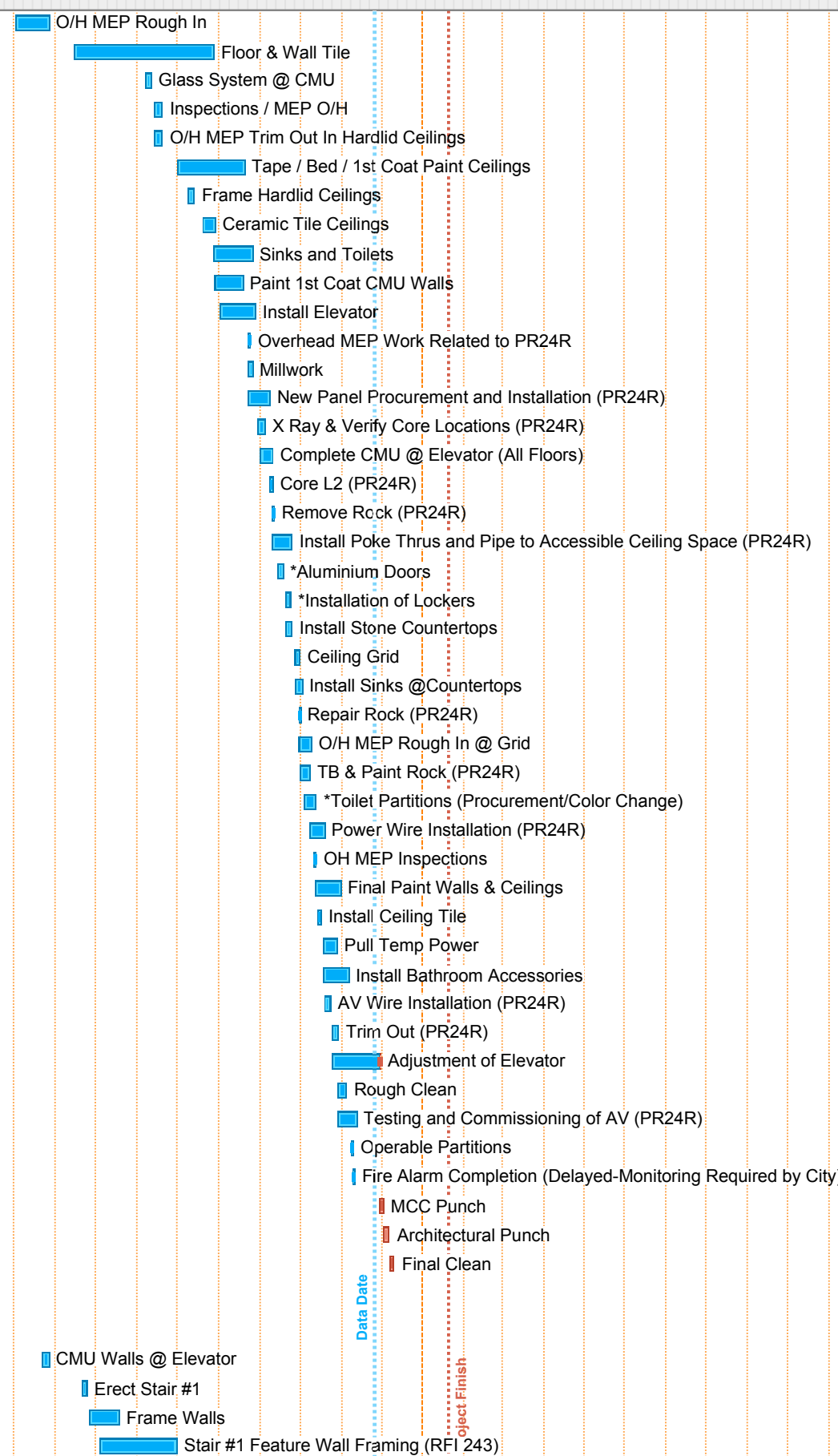
Project Finish

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McKinney Aquatics & Fitness Center McKinney, TX MCC Project #3666



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M1910	O/H MEP Rough In	19	0	03/01/16A	03/25/16A																																																
M3010	Floor & Wall Tile	25	0	04/14/16A	07/26/16A																																																
M1810	Glass System @ CMU	3	0	06/06/16A	06/09/16A																																																
M1915	Inspections / MEP O/H	5	0	06/13/16A	06/17/16A																																																
M2110	O/H MEP Trim Out In Hardlid Ceilings	5	0	06/13/16A	06/17/16A																																																
M2410	Tape / Bed / 1st Coat Paint Ceilings	10	0	06/30/16A	08/18/16A																																																
M2010	Frame Hardlid Ceilings	4	0	07/08/16A	07/11/16A																																																
M2310	Ceramic Tile Ceilings	5	0	07/19/16A	07/27/16A																																																
M3020	Sinks and Toilets	18	0	07/27/16A	08/24/16A																																																
M2510	Paint 1st Coat CMU Walls	6	0	07/28/16A	08/17/16A																																																
M2060	Install Elevator	20	0	08/01/16A	08/26/16A																																																
M2860	Overhead MEP Work Related to PR24R	1	0	08/22/16A	08/22/16A																																																
M2710	Millwork	10	0	08/22/16A	08/24/16A																																																
M2897	New Panel Procurement and Installation (PR24R)	14	0	08/22/16A	09/06/16A																																																
M2870	X Ray & Verify Core Locations (PR24R)	5	0	08/29/16A	09/02/16A																																																
M2065	Complete CMU @ Elevator (All Floors)	10	0	08/31/16A	09/08/16A																																																
M2875	Core L2 (PR24R)	2	0	09/07/16A	09/08/16A																																																
M2877	Remove Rock (PR24R)	1	0	09/09/16A	09/09/16A																																																
M2887	Install Poke Thrus and Pipe to Accessible Ceiling Space (PR	10	0	09/09/16A	09/22/16A																																																
M1813	*Aluminium Doors	5	0	09/13/16A	09/16/16A																																																
M2820	*Installation of Lockers	3	0	09/19/16A	09/21/16A																																																
M3015	Install Stone Countertops	4	0	09/19/16A	09/22/16A																																																
M2740	Ceiling Grid	3	0	09/26/16A	09/28/16A																																																
M3017	Install Sinks @Countertops	5	0	09/26/16A	09/30/16A																																																
M2878	Repair Rock (PR24R)	1	0	09/29/16A	09/29/16A																																																
M2840	O/H MEP Rough In @ Grid	7	0	09/29/16A	10/07/16A																																																
M2879	TB & Paint Rock (PR24R)	5	0	09/30/16A	10/06/16A																																																
M2810	*Toilet Partitions (Procurement/Color Change)	10	0	10/03/16A	10/10/16A																																																
M2895	Power Wire Installation (PR24R)	7	0	10/07/16A	10/17/16A																																																
M2845	OH MEP Inspections	1	0	10/10/16A	10/10/16A																																																
M3110	Final Paint Walls & Ceilings	10	0	10/11/16A	10/29/16A																																																
M2847	Install Ceiling Tile	2	0	10/13/16A	10/14/16A																																																
M3160	Pull Temp Power	8	0	10/17/16A	10/26/16A																																																
M2848	Install Bathroom Accessories	2	0	10/17/16A	11/04/16A																																																
M2896	AV Wire Installation (PR24R)	4	0	10/18/16A	10/21/16A																																																
M2902	Trim Out (PR24R)	4	0	10/24/16A	10/27/16A																																																
M2067	Adjustment of Elevator	18	1	10/24/16A	11/28/16																																																
M3210	Rough Clean	4	0	10/28/16A	11/02/16A																																																
M2906	Testing and Commissioning of AV (PR24R)	10	0	10/28/16A	11/10/16A																																																
M2910	Operable Partitions	1	0	11/07/16A	11/07/16A																																																
M2920	Fire Alarm Completion (Delayed-Monitoring Required by City	1	0	11/08/16A	11/08/16A																																																
M3310	MCC Punch	3	3	11/28/16	11/30/16																																																
M3410	Architectural Punch	3	3	12/01/16	12/05/16																																																
M3510	Final Clean	3	3	12/06/16	12/08/16																																																
Level 2																																																					
Entry Area																																																					
M1630	CMU Walls @ Elevator	5	0	03/21/16A	03/25/16A																																																
M2080	Erect Stair #1	15	0	04/20/16A	04/22/16A																																																
M1830	Frame Walls	10	0	04/25/16A	05/16/16A																																																
M1930	Stair #1 Feature Wall Framing (RFI 243)	10	0	05/03/16A	06/28/16A																																																

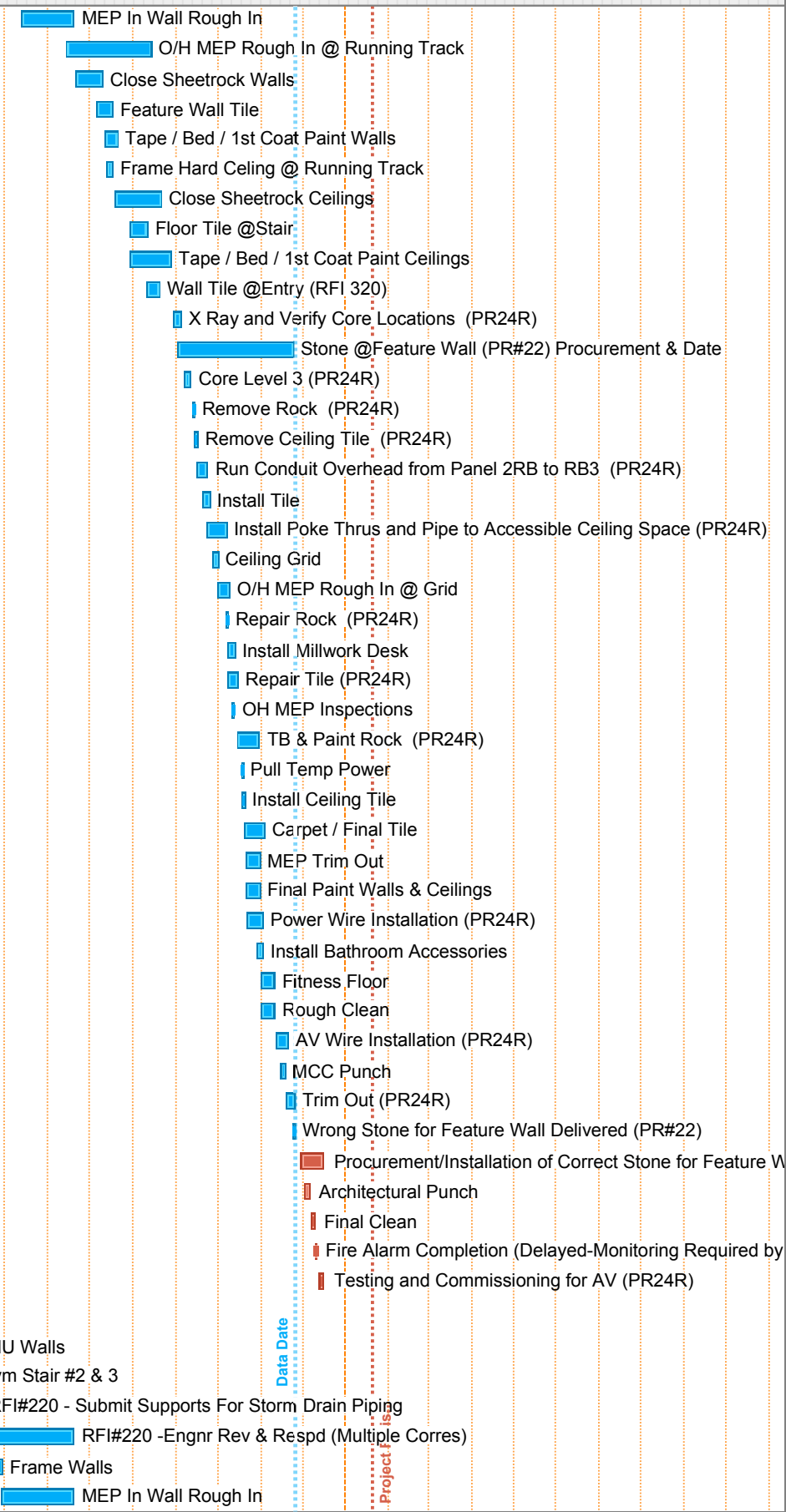


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						Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
M2030	MEP In Wall Rough In	10	0	05/12/16A	06/17/16A																							
M2430	O/H MEP Rough In @ Running Track	15	0	06/13/16A	08/12/16A																							
M2530	Close Sheetrock Walls	6	0	06/20/16A	07/08/16A																							
M1980	Feature Wall Tile	9	0	07/05/16A	07/15/16A																							
M2630	Tape / Bed / 1st Coat Paint Walls	5	0	07/11/16A	07/19/16A																							
M2330	Frame Hard Celing @ Running Track	4	0	07/12/16A	07/15/16A																							
M2130	Close Sheetrock Ceilings	5	0	07/18/16A	08/19/16A																							
M2480	Floor Tile @Stair	7	0	07/29/16A	08/09/16A																							
M2230	Tape / Bed / 1st Coat Paint Ceilings	10	0	07/29/16A	08/26/16A																							
M1985	Wall Tile @Entry (RFI 320)	7	0	08/10/16A	08/18/16A																							
M2835	X Ray and Verify Core Locations (PR24R)	5	0	08/29/16A	09/02/16A																							
M1982	Stone @Feature Wall (PR#22) Procurement & Date	5	0	09/01/16A	11/22/16A																							
M2837	Core Level 3 (PR24R)	4	0	09/06/16A	09/09/16A																							
M2838	Remove Rock (PR24R)	1	0	09/12/16A	09/12/16A																							
M2839	Remove Ceiling Tile (PR24R)	2	0	09/13/16A	09/14/16A																							
M2850	Run Conduit Overhead from Panel 2RB to RB3 (PR24R)	5	0	09/15/16A	09/21/16A																							
M2735	Install Tile	5	0	09/19/16A	09/23/16A																							
M2852	Install Poke Thrus and Pipe to Accessible Ceiling Space (PR	10	0	09/22/16A	10/05/16A																							
M2730	Ceiling Grid	4	0	09/26/16A	09/29/16A																							
M2830	O/H MEP Rough In @ Grid	6	0	09/30/16A	10/07/16A																							
M2855	Repair Rock (PR24R)	1	0	10/06/16A	10/06/16A																							
M3095	Install Millwork Desk	3	0	10/07/16A	10/11/16A																							
M2857	Repair Tile (PR24R)	5	0	10/07/16A	10/13/16A																							
M2832	OH MEP Inspections	1	0	10/10/16A	10/10/16A																							
M2858	TB & Paint Rock (PR24R)	11	0	10/14/16A	10/28/16A																							
M2856	Pull Temp Power	1	0	10/17/16A	10/17/16A																							
M2930	Install Ceiling Tile	2	0	10/17/16A	10/18/16A																							
M2880	Carpet / Final Tile	10	0	10/19/16A	11/01/16A																							
M2980	MEP Trim Out	9	0	10/20/16A	10/29/16A																							
M3030	Final Paint Walls & Ceilings	9	0	10/20/16A	10/29/16A																							
M2859	Power Wire Installation (PR24R)	7	0	10/21/16A	10/31/16A																							
M2935	Install Bathroom Accessories	2	0	10/28/16A	10/31/16A																							
M3080	Fitness Floor	7	0	10/31/16A	11/08/16A																							
M3220	Rough Clean	5	0	10/31/16A	11/08/16A																							
M2865	AV Wire Installation (PR24R)	6	0	11/11/16A	11/18/16A																							
M3320	MCC Punch	3	0	11/14/16A	11/16/16A																							
M2867	Trim Out (PR24R)	4	0	11/18/16A	11/23/16A																							
M1983	Wrong Stone for Feature Wall Delivered (PR#22)	1	0	11/23/16A	11/23/16A																							
M1984	Procurement/Installation of Correct Stone for Feature Wall	14	14	11/28/16	12/15/16																							
M3420	Architectural Punch	3	3	12/01/16	12/05/16																							
M3520	Final Clean	3	3	12/06/16	12/08/16																							
M2866	Fire Alarm Completion (Delayed-Monitoring Required by City	1	1	12/09/16	12/09/16																							
M2868	Testing and Commissioning for AV (PR24R)	4	4	12/12/16	12/15/16																							
Gym Area																												
M1620	CMU Walls	10	0	03/21/16A	04/01/16A																							
M2170	Gym Stair #2 & 3	10	0	03/21/16A	04/04/16A																							
RFI#220	RFI#220 - Submit Supports For Storm Drain Piping	0	0	04/13/16A																								
RFI#220-10	RFI#220 -Engnr Rev & Respd (Multiple Corres)	10	0	04/14/16A	06/17/16A																							
M1670	Frame Walls	3	0	04/25/16A	04/27/16A																							
M1720	MEP In Wall Rough In	5	0	04/28/16A	06/17/16A																							



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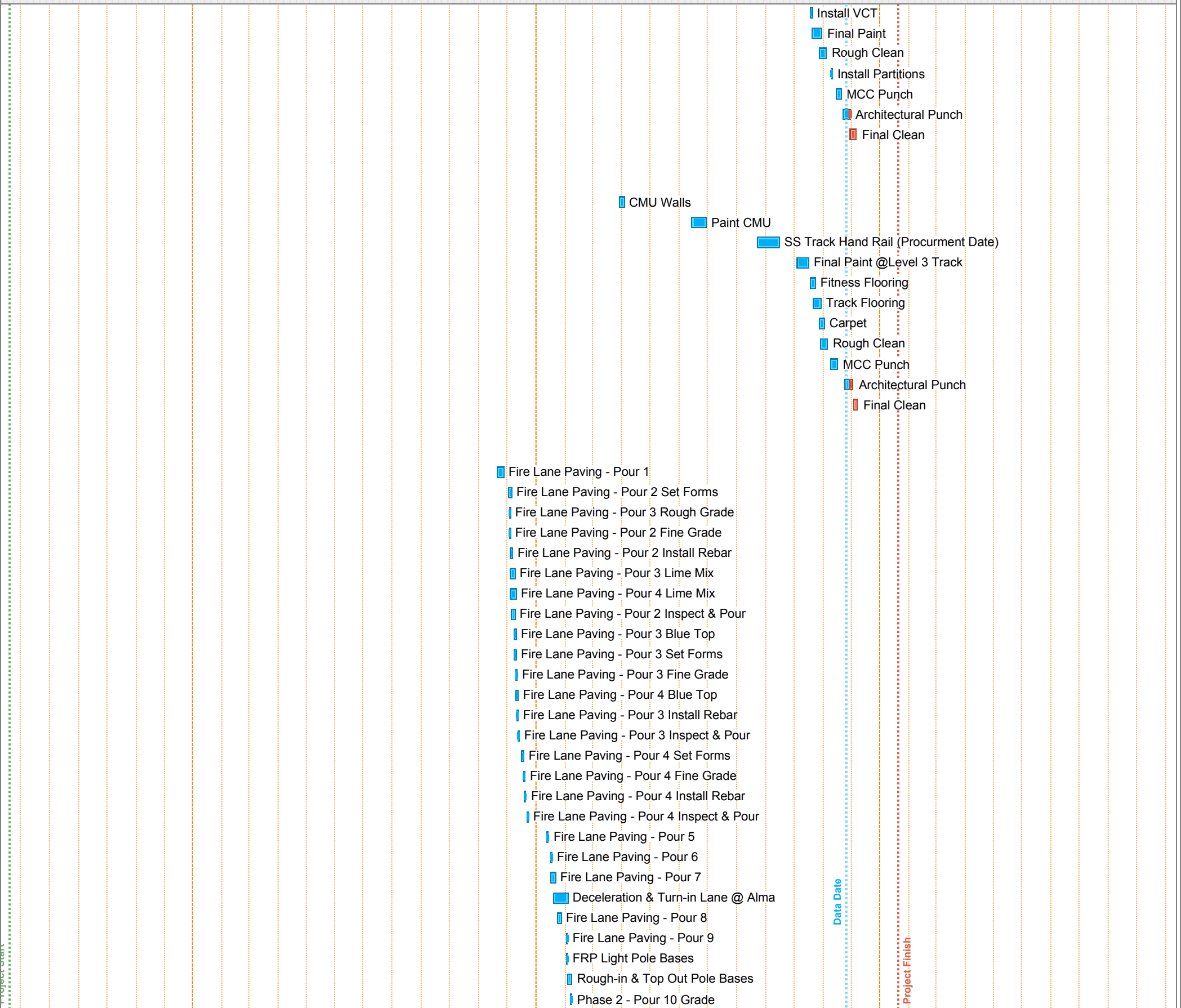
ID	Description	Orig Dur	Rem Dur	Start	Finish
M3915	Install VCT	2	0	10/17/16A	10/18/16A
M4090	Final Paint	9	0	10/19/16A	10/28/16A
M4140	Rough Clean	5	0	10/27/16A	11/02/16A
M4190	Install Partitions	1	0	11/08/16A	11/08/16A
M4165	MCC Punch	5	0	11/14/16A	11/18/16A
M4177	Architectural Punch	4	1	11/21/16A	11/28/16
M4183	Final Clean	5	5	11/29/16	12/05/16

Level 3

Gym Area					
M3730	CMU Walls	5	0	03/28/16A	04/01/16A
M3830	Paint CMU	11	0	06/13/16A	06/27/16A
M3780	SS Track Hand Rail (Procurement Date)	20	0	08/22/16A	09/13/16A
M3787	Final Paint @Level 3 Track	6	0	10/03/16A	10/14/16A
M3580	Fitness Flooring	5	0	10/17/16A	10/21/16A
M3630	Track Flooring	5	0	10/20/16A	10/27/16A
M3680	Carpet	3	0	10/27/16A	10/31/16A
M3240	Rough Clean	5	0	10/28/16A	11/03/16A
M3340	MCC Punch	5	0	11/08/16A	11/14/16A
M3440	Architectural Punch	5	4	11/23/16A	12/01/16
M3540	Final Clean	3	3	12/02/16	12/06/16

Parking Areas & Landscape

Pavement					
M1760	Fire Lane Paving - Pour 1	5	0	11/19/15A	11/25/15A
M1740	Fire Lane Paving - Pour 2 Set Forms	1	0	12/01/15A	12/03/15A
M1750	Fire Lane Paving - Pour 3 Rough Grade	1	0	12/02/15A	12/02/15A
M1940	Fire Lane Paving - Pour 2 Fine Grade	1	0	12/02/15A	12/02/15A
M1950	Fire Lane Paving - Pour 2 Install Rebar	1	0	12/03/15A	12/04/15A
M1890	Fire Lane Paving - Pour 3 Lime Mix	3	0	12/03/15A	12/07/15A
M2160	Fire Lane Paving - Pour 4 Lime Mix	4	0	12/03/15A	12/08/15A
M1960	Fire Lane Paving - Pour 2 Inspect & Pour	1	0	12/04/15A	12/07/15A
M1990	Fire Lane Paving - Pour 3 Blue Top	2	0	12/07/15A	12/08/15A
M2040	Fire Lane Paving - Pour 3 Set Forms	2	0	12/07/15A	12/08/15A
M2050	Fire Lane Paving - Pour 3 Fine Grade	1	0	12/09/15A	12/09/15A
M1530	Fire Lane Paving - Pour 4 Blue Top	2	0	12/09/15A	12/10/15A
M2090	Fire Lane Paving - Pour 3 Install Rebar	1	0	12/10/15A	12/10/15A
M2140	Fire Lane Paving - Pour 3 Inspect & Pour	1	0	12/11/15A	12/11/15A
M1640	Fire Lane Paving - Pour 4 Set Forms	3	0	12/15/15A	12/16/15A
M1650	Fire Lane Paving - Pour 4 Fine Grade	1	0	12/17/15A	12/17/15A
M1660	Fire Lane Paving - Pour 4 Install Rebar	1	0	12/18/15A	12/18/15A
M1690	Fire Lane Paving - Pour 4 Inspect & Pour	1	0	12/21/15A	12/21/15A
M2180	Fire Lane Paving - Pour 5	1	0	01/11/16A	01/11/16A
M2190	Fire Lane Paving - Pour 6	1	0	01/15/16A	01/15/16A
M2220	Fire Lane Paving - Pour 7	1	0	01/15/16A	01/19/16A
M2270	Deceleration & Turn-in Lane @ Alma	10	0	01/18/16A	02/01/16A
M2240	Fire Lane Paving - Pour 8	1	0	01/22/16A	01/25/16A
M2260	Fire Lane Paving - Pour 9	1	0	02/01/16A	02/01/16A
M2370	FRP Light Pole Bases	1	0	02/01/16A	02/01/16A
M2380	Rough-in & Top Out Pole Bases	4	0	02/02/16A	02/05/16A
M2360	Phase 2 - Pour 10 Grade	1	0	02/05/16A	02/05/16A



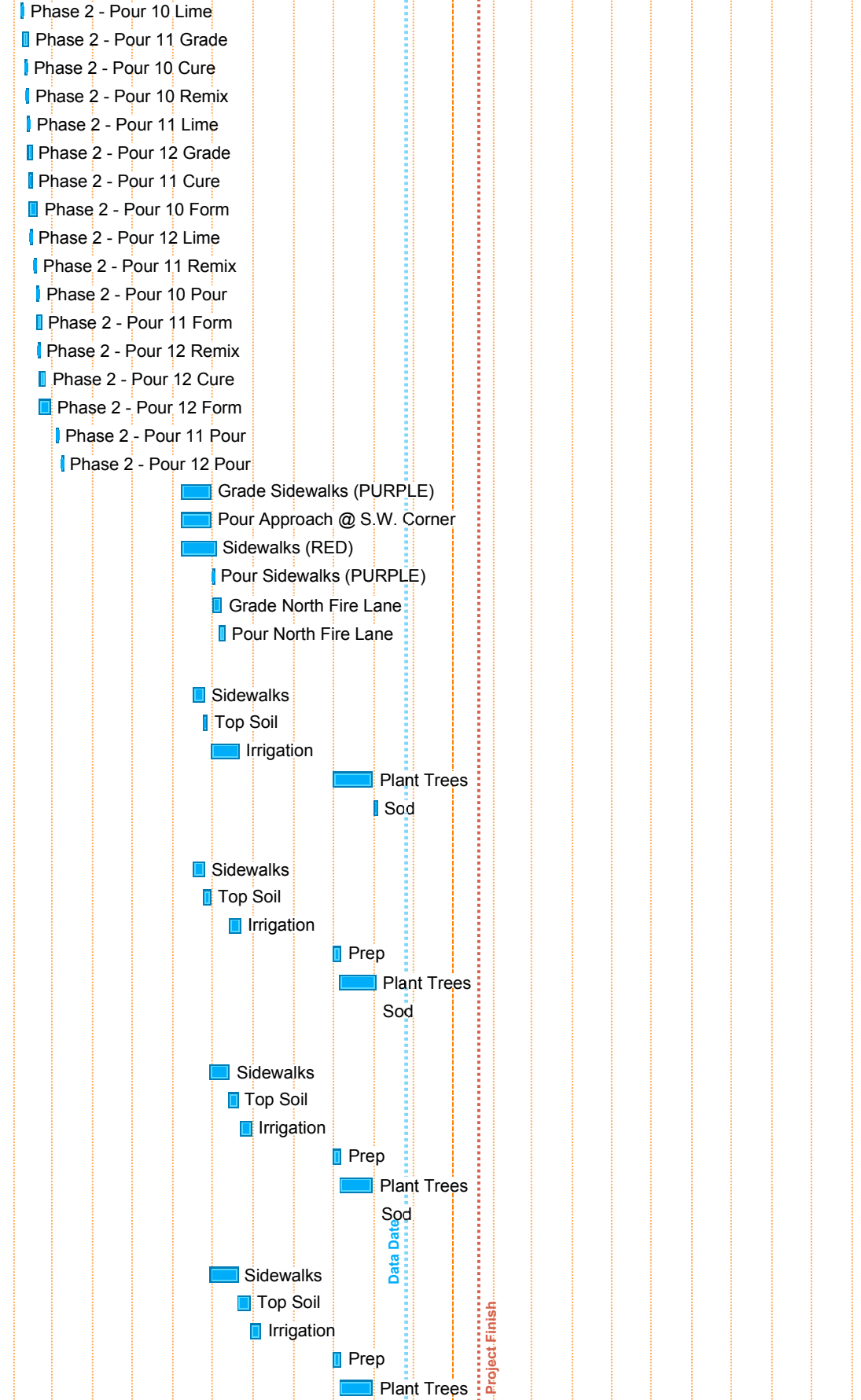
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 McKinney, TX
 MCC Project #3666



ID	Description	Orig Dur	Rem Dur	Start	Finish	2014				2015				2016				2017								
						Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Mar	Apr

M2365	Phase 2 - Pour 10 Lime	1	0	02/05/16A	02/05/16A
M2377	Phase 2 - Pour 11 Grade	3	0	02/06/16A	02/09/16A
M2367	Phase 2 - Pour 10 Cure	1	0	02/08/16A	02/08/16A
M2368	Phase 2 - Pour 10 Remix	1	0	02/09/16A	02/09/16A
M2378	Phase 2 - Pour 11 Lime	1	0	02/10/16A	02/10/16A
M2389	Phase 2 - Pour 12 Grade	3	0	02/10/16A	02/12/16A
M2379	Phase 2 - Pour 11 Cure	2	0	02/11/16A	02/12/16A
M2369	Phase 2 - Pour 10 Form	5	0	02/11/16A	02/16/16A
M2395	Phase 2 - Pour 12 Lime	1	0	02/12/16A	02/12/16A
M2385	Phase 2 - Pour 11 Remix	1	0	02/15/16A	02/15/16A
M2375	Phase 2 - Pour 10 Pour	1	0	02/17/16A	02/17/16A
M2387	Phase 2 - Pour 11 Form	4	0	02/17/16A	02/19/16A
M2398	Phase 2 - Pour 12 Remix	1	0	02/18/16A	02/18/16A
M2397	Phase 2 - Pour 12 Cure	3	0	02/19/16A	02/22/16A
M2399	Phase 2 - Pour 12 Form	5	0	02/19/16A	02/26/16A
M2388	Phase 2 - Pour 11 Pour	1	0	03/03/16A	03/03/16A
M2405	Phase 2 - Pour 12 Pour	1	0	03/07/16A	03/07/16A
M2408	Grade Sidewalks (PURPLE)	1	0	06/06/16A	06/27/16A
M2409	Pour Approach @ S.W. Corner	1	0	06/06/16A	06/27/16A
M2407	Sidewalks (RED)	1	0	06/06/16A	07/01/16A
M2425	Pour Sidewalks (PURPLE)	1	0	06/30/16A	06/30/16A
M2426	Grade North Fire Lane	3	0	06/30/16A	07/05/16A
M2427	Pour North Fire Lane	4	0	07/05/16A	07/08/16A
Landscape Area 1					
LA-1000	Sidewalks	10	0	06/15/16A	06/22/16A
LA-1100	Top Soil	10	0	06/23/16A	06/25/16A
LA-1200	Irrigation	10	0	06/29/16A	07/19/16A
LA-1400	Plant Trees	21	0	09/30/16A	10/28/16A
LA-1275	Sod	2	0	10/31/16A	11/01/16A
Landscape Area 2					
LB-1000	Sidewalks	10	0	06/15/16A	06/22/16A
LB-1100	Top Soil	10	0	06/23/16A	06/27/16A
LB-1200	Irrigation	6	0	07/13/16A	07/20/16A
LB-1250	Prep	3	0	09/30/16A	10/04/16A
LB-1275	Plant Trees	19	0	10/05/16A	10/31/16A
LB-1300	Sod	5	0	11/01/16A	10/31/16A
Landscape Area 3					
LC-1000	Sidewalks	9	0	06/28/16A	07/11/16A
LC-1100	Top Soil	5	0	07/12/16A	07/18/16A
LC-1200	Irrigation	6	0	07/21/16A	07/28/16A
LC-1300	Prep	3	0	09/30/16A	10/04/16A
LC-1350	Plant Trees	18	0	10/05/16A	10/28/16A
LC-1400	Sod	5	0	10/31/16A	10/30/16A
Landscape Area 4					
LD-1000	Sidewalks	10	0	06/28/16A	07/18/16A
LD-1100	Top Soil	10	0	07/19/16A	07/27/16A
LD-1200	Irrigation	5	0	07/29/16A	08/04/16A
LD-1300	Prep	3	0	09/30/16A	10/04/16A
LD-1350	Plant Trees	18	0	10/05/16A	10/28/16A

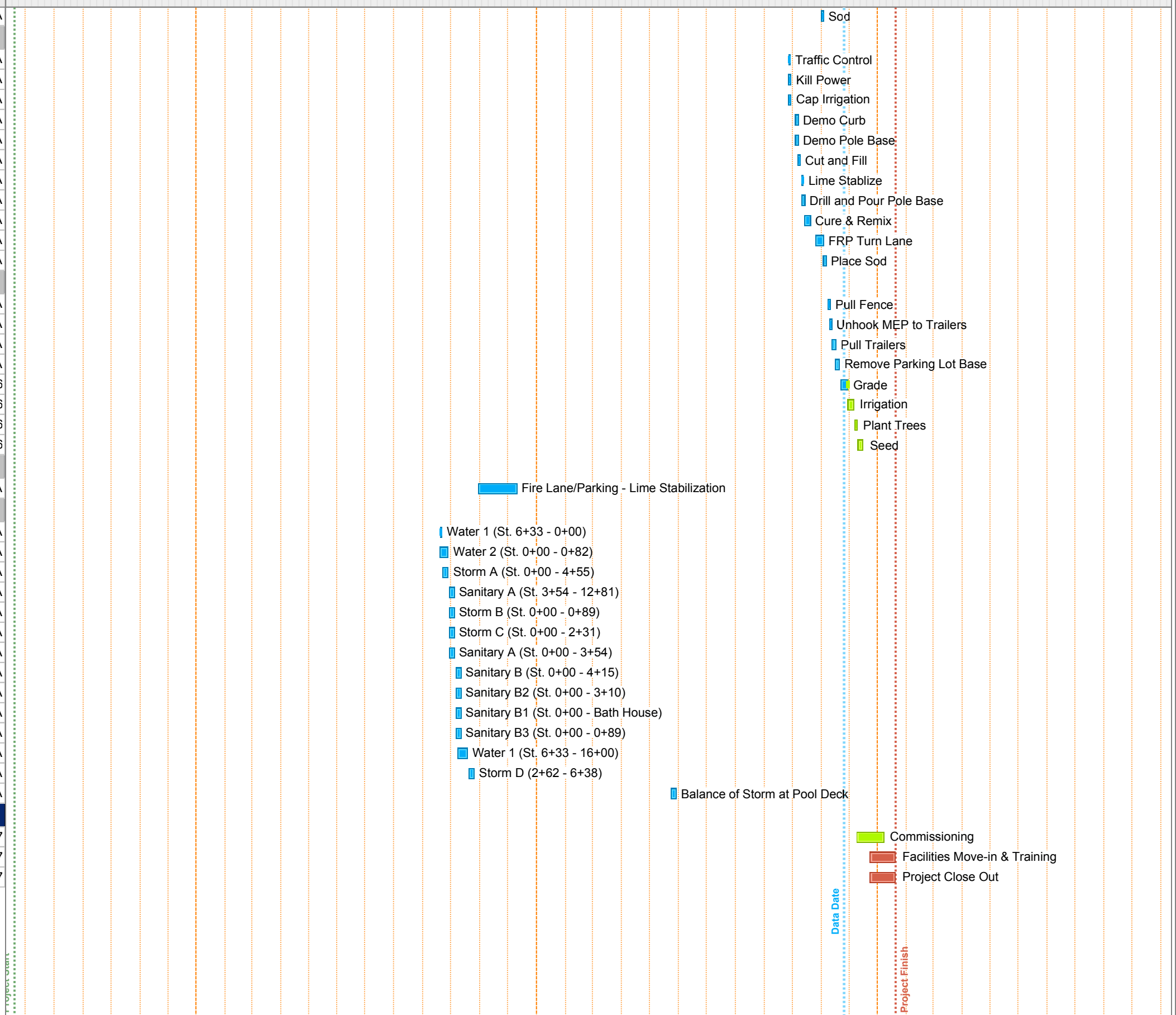


Start Date: 06/19/14
 Finish Date: 01/19/17
 Data Date: 11/25/16
 Run Date: 12/07/16

McKinney Aquatics & Fitness Center
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ID	Description	Orig Dur	Rem Dur	Start	Finish
LD-1400	Sod	2	0	10/31/16A	11/01/16A
Alma Light Pole Relocation (RFI 170)					
LA-1250	Traffic Control	1	0	09/26/16A	09/26/16A
LA-1262	Kill Power	2	0	09/26/16A	09/27/16A
LA-1268	Cap Irrigation	2	0	09/26/16A	09/27/16A
LA-1271	Demo Curb	3	0	10/03/16A	10/05/16A
LA-1274	Demo Pole Base	3	0	10/03/16A	10/05/16A
LA-1375	Cut and Fill	2	0	10/06/16A	10/07/16A
LA-1378	Lime Stabilize	1	0	10/10/16A	10/10/16A
LA-1387	Drill and Pour Pole Base	3	0	10/10/16A	10/12/16A
LA-1379	Cure & Remix	4	0	10/13/16A	10/18/16A
LA-1381	FRP Turn Lane	6	0	10/25/16A	11/01/16A
LA-1384	Place Sod	3	0	11/02/16A	11/04/16A
Job Trailer Footprint					
JT-1000	Pull Fence	2	0	11/07/16A	11/08/16A
JT-1100	Unhook MEP to Trailers	2	0	11/09/16A	11/10/16A
JT-1200	Pull Trailers	2	0	11/11/16A	11/14/16A
JT-1300	Remove Parking Lot Base	4	0	11/15/16A	11/18/16A
JT-1400	Grade	4	1	11/21/16A	11/28/16
JT-1500	Irrigation	5	5	11/29/16	12/05/16
JT-1600	Plant Trees	3	3	12/06/16	12/08/16
JT-1700	Seed	5	5	12/09/16	12/15/16
South Elevation					
M1520	Fire Lane/Parking - Lime Stabilization	30	0	10/29/15A	12/08/15A
Utilities					
M1400	Water 1 (St. 6+33 - 0+00)	10	0	09/18/15A	09/18/15A
M1410	Water 2 (St. 0+00 - 0+82)	10	0	09/18/15A	09/25/15A
M1420	Storm A (St. 0+00 - 4+55)	10	0	09/21/15A	09/25/15A
M1425	Sanitary A (St. 3+54 - 12+81)	5	0	09/28/15A	10/02/15A
M1440	Storm B (St. 0+00 - 0+89)	5	0	09/28/15A	10/02/15A
M1445	Storm C (St. 0+00 - 2+31)	5	0	09/28/15A	10/02/15A
M1510	Sanitary A (St. 0+00 - 3+54)	10	0	09/28/15A	10/02/15A
M1450	Sanitary B (St. 0+00 - 4+15)	10	0	10/05/15A	10/09/15A
M1460	Sanitary B2 (St. 0+00 - 3+10)	10	0	10/05/15A	10/09/15A
M1470	Sanitary B1 (St. 0+00 - Bath House)	10	0	10/05/15A	10/09/15A
M1480	Sanitary B3 (St. 0+00 - 0+89)	10	0	10/05/15A	10/09/15A
M1490	Water 1 (St. 6+33 - 16+00)	5	0	10/07/15A	10/16/15A
M1500	Storm D (2+62 - 6+38)	5	0	10/19/15A	10/23/15A
M1515	Balance of Storm at Pool Deck	5	0	05/23/16A	05/27/16A
Closeout & Commissioning					
M1300	Commissioning	21	21	12/08/16	01/06/17
M1350	Facilities Move-in & Training	20	19	12/23/16	01/19/17
ORM1320	Project Close Out	20	19	12/23/16	01/19/17



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BUDGET & CASH FLOW

SINE CURVE PROJECTION

Analysis Date: 12/15/16
Duration (Months): 19
Total Amount (\$): \$31,853,197
Sine Curve Option: 3

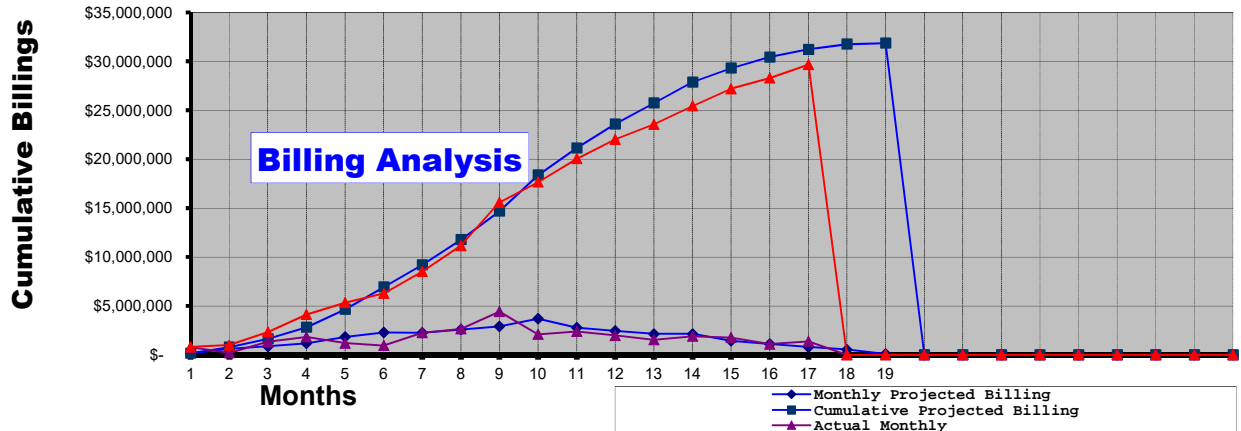
BILLING SINE CURVE OPTIONS

- Curve 1 = Project with a Fast Start
- Curve 2 = Project with a Moderately Quick Start
- Curve 3 = Project with a Typical Sine Curve
- Curve 4 = Project with a Moderately Slow Start
- Curve 5 = Project with a Very Slow Start
- Curve 6 = Project with a Straightline Billing Structure

= Calculated cell (no input required)

SINE PROJECTIONS			ACTUALS			DELTA
Month Number	Estimated Current Application	Cumulative Application	Date of Payments	Actual Application	Cumulative Application	Variance
0	\$ -	\$ -		\$ 18,000	\$ 18,000	\$18,000
1	\$ 159,266	\$ 159,266	08/28/15	\$ 779,309	\$ 797,309	\$638,043
2	\$ 611,581	\$ 770,847	10/13/15	\$ 191,191	\$ 988,500	\$217,653
3	\$ 860,036	\$ 1,630,884	10/30/15	\$ 1,321,243	\$ 2,309,743	\$678,859
4	\$ 1,178,568	\$ 2,809,452	11/13/15	\$ 1,816,694	\$ 4,126,437	\$1,316,985
5	\$ 1,834,744	\$ 4,644,196	12/18/15	\$ 1,189,211	\$ 5,315,648	\$671,452
6	\$ 2,293,430	\$ 6,937,626	01/15/16	\$ 950,923	\$ 6,266,571	(\$671,055)
7	\$ 2,261,577	\$ 9,199,203	02/19/16	\$ 2,244,161	\$ 8,510,732	(\$688,472)
8	\$ 2,580,109	\$ 11,779,312	03/25/16	\$ 2,655,666	\$ 11,166,398	(\$612,914)
9	\$ 2,898,641	\$ 14,677,953	04/25/16	\$ 4,411,304	\$ 15,577,702	\$899,749
10	\$ 3,694,971	\$ 18,372,924	05/20/16	\$ 2,084,359	\$ 17,662,061	(\$710,863)
11	\$ 2,771,228	\$ 21,144,152	06/17/16	\$ 2,381,731	\$ 20,043,792	(\$1,100,360)
12	\$ 2,452,696	\$ 23,596,848	07/15/16	\$ 1,972,979	\$ 22,016,771	(\$1,580,078)
13	\$ 2,134,164	\$ 25,731,013	09/01/16	\$ 1,537,854	\$ 23,554,625	(\$2,176,388)
14	\$ 2,140,535	\$ 27,871,547	09/09/16	\$ 1,885,499	\$ 25,440,124	(\$2,431,424)
15	\$ 1,433,394	\$ 29,304,941	10/21/16	\$ 1,756,499	\$ 27,196,623	(\$2,108,318)
16	\$ 1,114,862	\$ 30,419,803	11/23/16	\$ 1,088,144	\$ 28,284,767	(\$2,135,036)
17	\$ 796,330	\$ 31,216,133		\$ 1,374,862	\$ 29,659,629	(\$1,556,504)
18	\$ 535,134	\$ 31,751,267				
19	\$ 101,930	\$ 31,853,197				

Current Variance (1,556,504)





WEATHER

McKinney Aquatics and Fitness Center

3003 Alma Road
McKinney, TX 75070

Tel: Fax:

Manhattan Construction Company

Project # 3666

Date	Temperature			Precip	Cumulative Precipitation	Lost Workday	Conditions
	Low	Median	High				
11/10/2016	51 to 55		64	0.00	78.67		Partly Cloudy
11/11/2016	45		70	0.00	78.67		Clear
11/12/2016	49		74	0.00	78.67		Clear
11/13/2016	49		68	0.00	78.67		Clear
11/14/2016	48		68	0.00	78.67		Clear
11/15/2016	51		77	0.00	78.67		Clear
11/16/2016	48		81	0.00	78.67		Clear
11/17/2016	48		84	0.00	78.67		Clear, Windy(20)
11/18/2016	56		78	0.00	78.67		Clear, Windy(39)
11/19/2016	45		71	0.00	78.67		Clear, Windy(36)
11/20/2016	33		57	0.00	78.67		Clear, Windy(25)
11/21/2016	29		62	0.00	78.67		Clear, Windy(24)
11/22/2016	39		71	0.10	78.77		Windy(26), Partly Cloudy
11/23/2016	59		70	0.00	78.77		Partly Cloudy, Windy(26)
11/24/2016	44		64	0.00	78.77		windy(26)
11/25/2016	38		68	0.00	78.77		Clear
11/26/2016	44		64	0.00	78.77		Clear, Windy(24)
11/27/2016	40		55	0.00	78.77		Partly Cloudy
11/28/2016	51		65	0.00	78.77		Cloudy, Windy(28)
11/29/2016	50		71	0.25	79.02		Partly Cloudy, Windy(39)
11/30/2016	48		71	0.25	79.27		Windy(25), Clear
12/1/2016	35		58	0.25	79.52		Windy(26), Clear
12/2/2016	31		64	0.00	79.52		Windy(23), Clear
12/3/2016	40		66	0.00	79.52		Partly Cloudy
12/4/2016	46		52	0.32	79.84		Cloudy, Windy (23 mph)
12/5/2016	45		52	0.02	79.86		Cloudy,
12/6/2016	44		51	0.15	80.01		Cloudy,
12/7/2016	44		52	0.01	80.02		Cloudy,, Windy(25)
12/9/2016	27		38	0.00	80.02		Partly Cloudy, Windy(30)
12/10/2016	22		37	0.00	80.02		Partly Cloudy
12/11/2016	35		48	0.00	80.02		Partly Cloudy, Windy(29)
12/12/2016	48		71	0.00	80.02		Partly Cloudy, Windy (35)
12/13/2016	36		52	0.00	80.02		Partly Cloudy,
12/14/2016	39		60	0.00	80.02		Partly Cloudy, Windy (21 mph)
12/14/2016	38		48	0.00	80.02		Partly Cloudy, Windy (21 mph)



PHOTOGRAPHS





