

AN ORDINANCE

2016-06-30-0522

**AUTHORIZING THE EXECUTION OF AN AGREEMENT WITH MICROSOFT CORPORATION FOR THE CITY OF SAN ANTONIO TO PERFORM OWNER-REQUESTED DOCUMENT REVIEW AND CONSTRUCTION INSPECTION SERVICES RELATED TO CONSTRUCTION OF MICROSOFT CORPORATION'S NEW FACILITY REFERRED TO AS SAT 09/SAT 10 ON LAMBDA DRIVE IN THE CITY'S EXTRATERRITORIAL JURISDICTION**

\* \* \* \* \*

**WHEREAS, Microsoft Corporation** intends to construct a new facility in the Extra-Territorial Jurisdiction ("ETJ") of the City of San Antonio ("COSA"), within both Bexar and Medina Counties; and

**WHEREAS, COSA** does not impose or enforce building codes, issue building permits, inspect construction, nor issue certificates of occupancy within its ETJ; and

**WHEREAS, Microsoft** nevertheless requests that COSA review its construction documents for compliance with all applicable COSA building codes, and inspect its construction progress in accordance with the normal practices where COSA does have authority to so enforce, inspect, and issue; and

**WHEREAS, COSA** staffing demands incurred under this agreement will necessitate the addition of five new dedicated review and inspection positions in the Development Services fund; and

**WHEREAS, Microsoft** proposes to pay all applicable fees to COSA as if it were under the city's jurisdiction; and

**WHEREAS, the Charter of the City of San Antonio, at Article I, Section 3, Paragraph 1, authorizes the city to contract and be contracted with; NOW THEREFORE,**

**BE IT ORDAINED BY THE CITY COUNCIL OF SAN ANTONIO:**

**SECTION 1.** The City Manager, or her designee, is authorized to execute an Agreement, in substantially similar form to ATTACHMENT A, with Microsoft Corporation for the purpose of COSA provision of owner-requested document review and construction inspection services related to construction of Microsoft Corporation's new facility referred to as SAT 09/SAT 10 on Lambda Drive in the city's ETJ. Although COSA has no authority to impose or enforce building codes over this project, nor to issue building permits or certificates of occupancy, COSA shall be entitled under this Agreement to the same privileges and protections under Chapter 1 of the International Building Code and relevant sections of other applicable codes, and COSA liability shall be limited, as if COSA were performing similar governmental functions in areas of COSA jurisdiction.

**SECTION 2.** The City Manager, or her designee, is authorized to increase Development Services staffing levels by five positions dedicated to this project so as to ensure timely performance under this Agreement.

**SECTION 3.** The ordinance authorizes a Professional Services Agreement for City of San Antonio, Development Services Department (DSD), to provide Owner-Requested Construction Document Review and Construction Inspections for Microsoft Corporation data center located in Bexar and Medina Counties. Revenues generated from this agreement in the amount of \$464,000 will be deposited in the Development Services Fund and will be used to offset expenses associated with adding five positions that will be dedicated to this project.

**SECTION 4.** The financial allocations in this Ordinance are subject to approval by the Chief Financial Officer, City of San Antonio. The Chief Financial Officer may, subject to concurrence by the City Manager, or the City Manager's designee, correct allocation to specific SAP Fund Numbers, SAP Project Definitions, SAP WBS Elements, SAP Internal Orders, SAP Fund Centers, SAP Cost Centers, SAP Functional Areas, SAP Funds Reservation Document Numbers, and SAP GL Accounts as necessary to carry out the purpose of this Ordinance.

**SECTION 5.** This Ordinance shall be effective immediately upon passage by eight or more affirmative votes; otherwise, it shall be effective on the tenth day after passage.

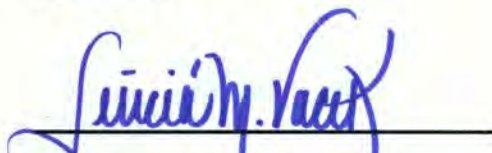
**PASSED AND APPROVED** this 30<sup>th</sup> day of **June, 2016.**



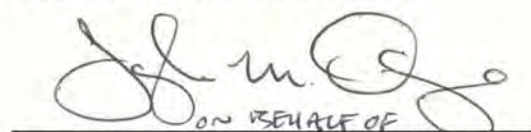
M A Y O R

Ivy R. Taylor

**ATTEST:**

  
\_\_\_\_\_  
Leticia M. Vacek, City Clerk

**APPROVED AS TO FORM:**

  
\_\_\_\_\_  
Martha G. Sepeda, Acting City Attorney

|                     |   |                    |            |            |                |               |               |
|---------------------|---|--------------------|------------|------------|----------------|---------------|---------------|
| <b>Agenda Item:</b> | 30 ( in consent vote: 4, 6, 7, 8, 9, 10, 11, 12A, 12B, 13, 15, 22, 23, 24, 25, 26, 27, 29, 30, 31, 32, 33, 35, 36, 37, 39A, 39B )   |                    |            |            |                |               |               |
| <b>Date:</b>        | 06/30/2016  |                    |            |            |                |               |               |
| <b>Time:</b>        | 09:25:19 AM   |                    |            |            |                |               |               |
| <b>Vote Type:</b>   | Motion to Approve   |                    |            |            |                |               |               |
| <b>Description:</b> | An Ordinance authorizing a professional services agreement for the City of San Antonio, Development Services Department to provide owner-requested Construction Document Review and Construction Inspections for Microsoft Corporation data center located in Bexar and Medina Counties, outside of the City's jurisdiction and authorizing five positions in the Development Services Fund. [Erik Walsh, Deputy City Manager; Roderick J. Sanchez, Director, Development Services] |                    |            |            |                |               |               |
| <b>Result:</b>      | Passed  |                    |            |            |                |               |               |
| <b>Voter</b>        | <b>Group</b>  | <b>Not Present</b> | <b>Yea</b> | <b>Nay</b> | <b>Abstain</b> | <b>Motion</b> | <b>Second</b> |
| Ivy R. Taylor       | Mayor   |                    | x          |            |                |               |               |
| Roberto C. Treviño  | District 1  |                    | x          |            |                |               | x             |
| Alan Warrick        | District 2  |                    | x          |            |                |               |               |
| Rebecca Viagran     | District 3  |                    | x          |            |                |               |               |
| Rey Saldaña         | District 4  |                    | x          |            |                |               |               |
| Shirley Gonzales    | District 5  |                    | x          |            |                |               |               |
| Ray Lopez           | District 6  |                    | x          |            |                |               |               |
| Cris Medina         | District 7  |                    | x          |            |                |               |               |
| Ron Nirenberg       | District 8  |                    | x          |            |                |               |               |
| Joe Krier           | District 9  |                    | x          |            |                | x             |               |
| Michael Gallagher   | District 10   |                    | x          |            |                |               |               |

ATTACHMENT 'A'

**PROFESSIONAL SERVICES AGREEMENT**

STATE OF TEXAS

COUNTY OF BEXAR

CITY OF SAN ANTONIO

**FOR OWNER-REQUESTED CONSTRUCTION DOCUMENT REVIEW  
AND CONSTRUCTION INSPECTION SERVICES**

FOR  
**"SAT 09/10"**

This Agreement is made and entered into in San Antonio, Bexar County, Texas, between City of San Antonio, a Municipal Corporation in the State of Texas (hereafter referred to as "City") and Microsoft Corporation as the owner and intended occupant of "SAT 09/10" (hereafter referred to as "Owner") (City and Owner hereafter individually referred to as "a Party" and collectively referred to as "the Parties"), said Agreement being executed by City pursuant to City Charter, Ordinances and Resolutions of the San Antonio City Council, and by Owner for **OWNER-REQUESTED CONSTRUCTION DOCUMENT REVIEW AND CONSTRUCTION INSPECTION SERVICES** set forth herein in connection with the above designated Project for Owner.

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## ARTICLE I DEFINITIONS

As used in this Agreement, the following terms shall have meanings as set out below:

- 1.1 "Agreement" means this written document signed by City and Owner, including any other document itemized and expressly referenced in or attached to and expressly made part of this Agreement, to include Agreed Anticipated Schedule of Construction and Schedule of City-Provided Services - **Exhibit A**; Owner-Provided Site Plan Identifying Area of Work for purposes of Agreement - **Exhibit B**; Template for Final Owner-Requested Review and Inspections Code Compliance Analysis Summary Letter from City - **Exhibit C**.
- 1.2 "City" means City of San Antonio, Texas acting by and through the City Manager or their designee.
- 1.3 "Claim" is a demand or assertion by one of the parties seeking, as a matter of right, adjustment or interpretation of this Agreement terms, payment of money, and extension of time or other relief, with respect to the terms of this Agreement. The term "Claim" also includes other disputes and matters in question between City and Owner arising out of or relating to this Agreement.
- 1.4 "Construction Contractor" is the firm hired by Owner to construct the Project.
- 1.5 "Construction Documents" are the complete set of documents provided by Owner for Owner-Requested review by City. While such documents under this Agreement will not constitute approved construction documents for permitted construction of the project after review by City, they are intended as a complete and accurate simulation of approved construction documents for permitted construction intended for use in the Work to complete the Project. Construction Documents shall include the Construction Drawings, Specifications, and other documentation as required by City for applications for review pursuant to issuance of building permits or construction inspections pursuant to acceptance of work or issuance of certificates of occupancy within jurisdiction of City.
- 1.6 "Director" means the Director of City's Development Services Department (hereafter referred to as "DSD") or his/her designee.
- 1.7 "Fees" means any and all amounts calculated in accordance with the City of San Antonio Code of Ordinances and DSD procedures, which shall be assessed on Owner as and when payment of same would be required of an actual applicant for building permit reviews and construction inspections within the jurisdiction of City.
- 1.8 "Invoice" means written request from City for prior payment by Owner for services to be completed under this Agreement. Payment of Invoices may be a condition of City commencing each task contained in the Scope of Services of this Agreement.
- 1.9 "Jurisdictional Authorities" means those officials, departments, or agencies of Bexar County, Texas and Medina County, Texas having legal jurisdiction over the project site

and performing the actual permitting, construction, inspections, and occupancy certification of the project.

- 1.10 "Final Letter" means the document provided to Owner by City at the conclusion of performance under this Agreement, a template for which is included hereunder as Exhibit 'C', and which shall be titled "Final Summary Letter".
- 1.11 "Owner" means Microsoft Corporation.
- 1.12 "Owner-Requested Review and Inspections" means the performance by City under and as described by this Agreement, undertaken at the request of Owner, and performed by City neither as a governmental nor as a commercial entity.
- 1.13 "Project" means the construction development undertaking of Owner, including all associated drawings, specifications, samples, reports, and other materials associated with the SAT 09/10 Data Warehouse.
- 1.14 "Services" means the Owner-Requested review and inspection services to be performed by City, as outlined in the Scope of Services of this Agreement.
- 1.15 "Work" means the construction work performed by Owner's Construction Contractor.

## **ARTICLE II COMPENSATION**

The Compensation for all services included in this Agreement and in the Scope of Services for this Agreement shall be calculated in accordance with the applicable City of San Antonio fee schedule in effect at the time such services are performed as if the Construction Document Reviews and Inspections conducted by City hereunder were intended to result in issuance of permit(s) for building construction and certificate(s) of occupancy by the City. The applicable fee schedule can be accessed at, <http://www.sanantonio.gov/DSD/Online/Fee/FeeSchedule.aspx>. Such compensation amounts shall be determined and assessed by City, and payable by Owner, prior to City performance of each service under this Agreement.

## **ARTICLE III METHOD OF PAYMENT**

- 3.1 Payments to City shall be invoiced in amounts approved by the Director pursuant to the applicable City fee schedule, and shall be payable in full prior to City performing the service for which the fee is assessed. City shall retain no fees paid by Owner for services City and Owner agree City will not perform.
- 3.2 Failure by Owner to pre-pay any invoice for services contemplated by this Agreement within thirty (30) days of issuance of such invoice by the Director shall suspend this Agreement until City and Owner agree to modify this Agreement in writing so as to remove obligation of City to perform the service for which the invoice was issued.

## ARTICLE IV SCOPE OF SERVICES

### 4.1 Purpose of Agreement.

The Parties agree and acknowledge that the purpose of this Agreement is to facilitate the provision of Owner-Requested Document Reviews and Owner-Requested Construction Inspections by the City at the request of the Owner.

### 4.2 Role of City Hereunder.

The Parties agree and acknowledge that the Project will be built outside the jurisdiction of the City of San Antonio, that City has no jurisdiction to issue and will not issue any construction permits or occupancy certificates, and that no act of the City of San Antonio under or in the making of this Agreement shall substitute for or constitute an approval, permit, or certification otherwise required by the Jurisdictional Authorities. The Parties further agree and acknowledge that City shall be performing under this Agreement as a provider of professional services only, and that no performance by City hereunder shall be in the nature of a Governmental function.

Notwithstanding the above, in accordance with Chapter I of the International Building Code and relevant equivalent sections of other applicable codes, Owner understands and intends that City's acceptance of materials submitted for review, or of results of inspections, shall not be construed as approval of a violation of the provisions of any applicable code or ordinance of City or the Jurisdictional Authority.

Furthermore, Owner understands and intends that performance by City under this Agreement shall be entitled to the same presumptions, privileges and protections as a governmental authority under Chapter I of the International Building Code and relevant equivalent sections of other applicable codes, excepting such authority's power to issue, suspend, terminate or revoke a permit or certificate of occupancy; to disconnect service utilities; to hear or be bound by the outcome of appeals of official decisions, determinations, or actions; to investigate, discover, notice, prosecute or punish illegal acts, code violations, or unsafe work conditions; or to issue or enforce stop work orders.

In addition, Owner understands that quality control of materials and workmanship on the Project is not within the purview of City, and that no person may rely in any way whatsoever upon any city review, inspection, examination, investigation, or statement of any kind, oral or written, or on any other action or inaction, or absence thereof, under this Agreement as assurance or indication or to decide that any structure, premises, or activity is safe, sufficient, advisable, or suitable for any purpose, or that it is in compliance with this code, except as specifically enumerated in the Final Summary Letter, described in subsection 4.4.3, below.

It is the duty of the person who constructs, alters, or occupies a structure or premises, and their contractors, subcontractors, design professional, and others assisting them, to determine on the basis of their own efforts and investigation, without relying on the city in any way, whether the structure or premises is in compliance with this code. The city



may never be liable in tort, contract, or any other theory of liability whatsoever, for damages for any defect or hazardous or illegal condition or inadequacy in any building, premises, system, or plan, nor for any failure of any component of such, which arises out of or is alleged to arise out of any action or inaction under or related to this agreement.

Performance by City under this Agreement may not be construed to relieve from or lessen the responsibility or liability of any person owning, constructing, or maintaining the Project, or any structural, electrical, mechanical, plumbing, or other system therein, for damages to persons or buildings caused by any defect of same.

**4.3 Performance by Owner.**

Owner shall undertake to perform as follows in accordance with the schedule agreed between the Parties and set forth as Exhibit 'A' under this Agreement:

4.3.1 Owner shall undertake to submit all documents and materials as required by, and under the applicable schedule set by City for applicants for building permits, construction inspections, and occupancy certificates within the jurisdiction of City.

4.3.2 Owner may choose to submit corrected documents and materials to City in response to City "redlines" indicating violations of City-adopted codes or other applicable regulations contained in previously submitted documents and materials in accordance with the applicable schedule set by City for applicants for building permits, construction inspections, and occupancy certificates within the jurisdiction of City.

4.3.3 Owner shall further undertake to submit all fee payments as required by City in accordance with the then-current fee schedule, which can be accessed at <http://www.sanantonio.gov/DSD/Online/Fee/FeeSchedule.aspx>, prior to City performance of each review, approval, inspection, site visit, or other performance by City. Any performance by City contemplated under this Agreement and undertaken prior to the execution of this Agreement shall be retroactively invoiced to Owner, and no further performance by City shall occur until Owner pays such invoices.

The parties understand and agree that the schedule included hereunder as Exhibit 'A' is not binding on the parties and is subject to change as required.

**4.4 Performance by City.**

City shall undertake to provide the following services to Owner in accordance with the schedule agreed between the Parties and set forth as Exhibit 'A' under this Agreement:

4.4.1 SAT 09/10 document intake and Owner-Requested review for compliance with applicable City codes as if the submittal were an application for building permits within the jurisdiction of the City of San Antonio, including redlining or markup of errors, omissions or code violations, and review of revisions as required.

4.4.2 On-site Owner-Requested progress inspections of the construction work as would be required under City codes as if the project was built within the jurisdiction of, and seeking certificates of occupancy from, the City of San Antonio.

4.4.3 Issuance of a Final Summary Letter outlining the results of the Owner-Requested Review and Inspections analyzing the completed project for compliance with applicable City codes as if the submittal were an application for building permits within the jurisdiction of the City of San Antonio, including summary of any non-compliant structures, systems, areas, features, materials or other aspects.

The parties understand and agree that the schedule included hereunder as Exhibit 'A' is not binding on the parties and is subject to change as required.

**4.5 Applicable Codes.**

City reviews, inspections, and Summary Letter preparation under this Agreement shall be with reference to Project compliance with the following Codes adopted by City, as amended by San Antonio City Code Chapters Ten, "Building-related Codes", and Eleven "Fire Prevention":

1. 2015 International Building Code
2. 2015 International Mechanical Code
3. 2015 International Plumbing Code
4. 2015 International Fuel Gas Code
5. 2015 International Fire Code
6. 2015 International Energy Conservation Code
7. 2014 National Electric Code

**ARTICLE V  
TIME AND PERIOD OF SERVICE**

5.1 The term of this Agreement shall commence upon its approval by the San Antonio City Council and its execution by both Parties.

5.2 Prior to commencement of any Services by City, Owner shall provide City with an anticipated schedule for the actual construction of the project which is to be permitted, inspected, and certified for occupancy by the Jurisdictional Authorities. Such schedule shall be updated as required by Owner so as to permit City to timely perform the Services outlined in Article IV. Notwithstanding the preceding, in no way shall City be liable for delays in the actual permitting, construction, inspections, or occupancy certifications required for the project, which remain subject to the Jurisdictional Authorities.

5.3 Prior to commencement of each Service to be performed by City, as outlined in Article IV of this Agreement, Owner shall provide City with:

- (1) Payment of Applicable Fees as determined by the Director to be required for completion of such Service; and

(2) All relevant materials necessary for performance of such Service by City, as determined by the Director.

- 5.4 The Parties anticipate that the Schedule of Services to be performed by City, including applicable complete submittal and request deadlines for Owner, shall be as outlined in Exhibit 'A'.
- 5.5 Neither party shall be liable or responsible for any delays due to strikes, riots, acts of God, national emergency, acts of the public enemy, governmental restrictions, laws or regulations, or any other causes beyond either party's reasonable control. Within twenty-one (21) calendar days from the occurrence of any event, for which time for performance by either party shall be significantly extended under this provision, such party shall give written notice thereof to the other party stating the reason for such extension and the actual or estimated time thereof. If the other party determines that the party giving such notice is responsible for the need for extended time, the other party shall have the right to make a Claim as provided in this Agreement.
- 5.6 This Agreement shall remain in force for a period which may reasonably be required for the preparation by Owner of materials required for reviews by City, City reviews of such materials, construction of the Project and City inspections of same, and City preparation of Final Summary Letter, including any extra work and any required extensions for same, unless this Agreement is terminated, as provided for elsewhere in this Agreement.

#### **ARTICLE VI COORDINATION WITH CITY**

- 6.1 The Parties shall hold periodic conferences as deemed necessary by the Director or Owner through the end of the Project. To assist City in performance of the Scope of Services, Owner shall provide at no cost to City all documents, drawings, specifications, calculations, samples, test results, or other materials as would be required were City reviewing the construction documents for actual permit issuance or inspecting the project pursuant to issuance of actual certificates of occupancy. Any and all such information and materials shall become the property of City and be retained for record by City at the discretion of the Director. Further, Owner shall provide City access to the project site as required by the Director for the purpose of conducting inspections. Owner shall also provide City with material samples or engineering and materials testing results as required in accordance with applicable City inspection and testing procedures and requirements.
- 6.2 The Director or his/her representatives shall act on behalf of City, with respect to the services to be performed under this Agreement. The Director shall have complete authority to transmit instructions, receive information, and interpret and define City's policies and decisions, with respect to documents, materials, services, and procedures pertinent to the Scope of Services to be performed by City under this Agreement.
- 6.3 Owner shall obtain any and all approvals, permits, inspections and occupancy certifications from all governmental authorities having jurisdiction over the Project ("Jurisdictional Authorities") and other such approvals and consents from others as may

be necessary for the completion of the Project. Owner understands and acknowledges City shall neither provide nor assist Owner in obtaining same, nor shall City reviews and inspections substitute for nor serve as any such reviews or inspections required by the Jurisdictional Authorities. Likewise, nothing City provides or produces under this Agreement shall be used as evidence Owner is qualified or eligible for any permit or certificate issued by any Jurisdictional Authority, nor that Owner is in compliance with any standard, requirement, regulation, procedure, code, ordinance, statute, or law.

## **ARTICLE VII REVISIONS TO DOCUMENTS**

Owner shall make, without expense to City, such revisions to the drawings, specifications, samples, reports or other documents, as Owner chooses in its sole discretion based upon City's professional guidance that such changes would be required to meet the applicable codes, regulations, ordinances, procedures, and standards of City.

## **ARTICLE VIII OWNERSHIP OF DOCUMENTS**

- 8.1 Each party will own and retain all rights to its pre-existing intellectual property and any intellectual property developed outside of the services performed under this Agreement, and any and all information, materials, and documents, required by City to perform under this Agreement, including original drawings, estimates, specifications and all other documents and data, owned by Owner, or licensed or otherwise obtained by Owner, shall under no circumstance become the property of City, but Owner hereby grants to City a nonexclusive license to all such information that Owner agrees to provide City under this Agreement.

Upon the expiration or earlier termination of this Agreement, City shall promptly return all documents to Owner, excepting those retained for purposes of compliance with the Texas Public Information Act or other applicable law, or retained for record to substantiate the contents of City's Final Summary Letter.

City hereby acknowledges that it has no right to make and retain copies of drawings, estimates, specifications or other documents and data provided by Owner for any purpose outside the scope of this Agreement.

- 8.2 City agrees and covenants to protect any and all proprietary rights of Owner in any materials provided to City which have been marked as proprietary by Owner. Such protection of proprietary rights by City shall include, but not be limited to, the inclusion by Owner in any copy intended for publication of copyright mark reserving all rights to Owner. Additionally, any materials provided to City by Owner shall not be released to any third party without the consent of Owner, except as required for execution of scope of services under this Agreement, as determined by the Director, or as required by law.
- 8.3 Notwithstanding any other provision of this agreement, the parties understand that City is a governmental entity required to comply with the Texas Public Information Act (Chapter

552 of the Texas Government Code) ("TPIA" or the "Act") when responding to records requests made under the Act. Pursuant to the requirements of TPIA, if City receives a request for information which Owner has marked or identified as being confidential, trade secret, commercial, financial or proprietary information, City will respond to the request in accordance with the procedures set forth in Section 552.305 of the Act. Specifically, City will notify Owner of its receipt of the request and request an attorney general decision identifying the exception(s) to disclosure believed to apply.

The Parties acknowledge that TPIA requires a brief to be submitted to the attorney general explaining why the claimed exceptions apply to the information in issue. City shall not be obligated to submit the brief supporting those claimed exceptions. Owner shall be solely responsible for submitting the brief and the documents in issue to the attorney general.

Should the attorney general render a decision indicating that all or a part of the information must be disclosed, City shall be permitted to disclose the information unless Owner successfully contests the attorney general decision in accordance with the requirements of TPIA. Nothing in this agreement shall require City to institute or participate in any litigation relating to an open records request for information that Owner considers to be confidential.

- 8.4 For purposes of giving effect to Subsection 8.3, above, Owner shall be responsible for clearly marking any and all proprietary materials "Proprietary: Not for Public Disclosure".

## **ARTICLE IX TERMINATION AND/OR SUSPENSION OF SERVICES**

### **9.1 Right of Either Party to Terminate for Default**

9.1.1 This Agreement may be terminated by either Party for substantial failure by the other Party to perform, through no fault of the terminating Party, in accordance with the terms of this Agreement and a failure to cure as provided in this **Article IX**.

9.1.2 The Party not in default must issue a written and signed Notice of Termination, citing this **Paragraph 9.1.2**, to the other Party declaring the other Party to be in default and stating the reason(s) why it is in default. Upon receipt of such written Notice of Default, the Party in receipt shall have a period of ten (10) calendar days to cure any failure to perform under this Agreement. Upon the completion of said ten-day period, commencing upon receipt of Notice of Termination, if such Party has not cured any failure to perform, such termination shall become effective without further written notice.

### **9.2 Right of Either Party to Terminate.**

Each Party reserves the right to terminate this Agreement, for reasons other than substantial failure by the other Party to perform, by issuing a signed Notice of Termination, citing this **Paragraph 9.2**, which shall take effect on the thirtieth (30<sup>th</sup>) calendar day following receipt of said notice. City shall refund any fees paid by Owner

for services by City under this contract which City has not begun as of issuance of such Notice.

**9.3 Right of City to Suspend Giving Rise to Right of Owner to Terminate**

9.3.1 City reserves the right to suspend this Agreement at the end of any phase for the convenience of City by issuing a written and signed Notice of Suspension, citing this Paragraph 9.3.1, which shall outline the reasons for the suspension and the expected duration of the suspension, but such expected duration shall, in no way, guarantee what the total number of calendar days of suspension shall occur. Such suspension shall take effect immediately upon receipt of said Notice of Suspension by the Owner.

9.3.2 Without prejudice to Owner's right to terminate this Agreement for convenience under Section 9.2, Owner hereby is given the right to terminate this Agreement in the event such suspension extends for a period in excess of one hundred twenty (120) calendar days. Owner may exercise this right to terminate by issuing a signed, written Notice of Termination, citing this Paragraph 9.3.2, to City after the expiration of one hundred twenty (120) calendar days from the effective date of the suspension. Termination, pursuant to this Paragraph 9.3.2, shall become effective immediately upon receipt of said written notice by City.

**ARTICLE X  
WARRANTY**

Subject to Article XVIII, City explicitly and totally disclaims any warranty, express or implied under this Agreement, with respect to any act, work, construction, or other performance undertaken by Owner, or as to the completeness, accuracy, import or effect of any reviews or inspections undertaken by City. Such services by City under this agreement are, and are understood to be, performed by City solely as a courtesy to and at the request of Owner, and carry no legal import or effect.

Except as explicitly enumerated in City's Final Summary Letter, performance of such services by City shall not entail nor imply the granting of or suitability for any permit or certification; the completeness, accuracy, or thoroughness of any information, drawing, calculation, test, inspection, or construction; or the compliance with any code, statute, law, regulation, or standard.

Neither does City, by performing such services, purport to relieve Owner from any and all responsibility for compliance with all applicable laws, statutes, ordinances, codes, regulations, and standards required by the Jurisdictional Authorities. No performance by City under this Agreement shall be used by Owner to pursue or achieve such compliance, nor shall Owner represent to the Jurisdictional Authorities that performance by City under this Agreement explicitly or implicitly endorses such compliance.

1

**ARTICLE XI  
ASSIGNMENT OR TRANSFER OF INTEREST**

Neither party shall assign or transfer its interest in this Agreement without the written consent of the other Party.

**ARTICLE XII  
INSURANCE REQUIREMENTS**

**12.1 City.**

The City of San Antonio maintains insurance and a fully funded reserve account. This fund, as designated by City Council, is solely for the purpose of providing relief from third party legal liability claims, for which the City may become liable. All claims against the City are governed by the Statutes of the State of Texas, including the Texas Tort Claims Act and Section 150 of the City Charter, with which the City is in full compliance.

**12.2 Owner.**

Owner's insurance requirements are as stated in the table below. At Owner's option, Owner may undertake to maintain deductibles under its Commercial General Liability insurance policy and may meet the below insurance requirements via commercial insurance, self-insurance, alternative risk financing solutions or a combination of these options. Any undertaking by Owner to assume deductibles or self-insure with respect to some or all of its Commercial General Liability insurance shall not serve to adversely affect City, and City shall be protected against loss or damage in the same manner as if Owner had obtained separate Commercial General Liability insurance.

| TYPE   | AMOUNTS   |
|--|---|
|  |   |
| 1. Commercial General Liability Insurance to include coverage for the following:<br>a. Premises/Operations<br>b. Products/Completed Operations<br>c. Personal/Advertising Injury | For Bodily Injury and Property Damage of \$1,000,000 per occurrence;<br>\$2,000,000 General Aggregate, or its equivalent in Umbrella or Excess Liability Coverage |

**ARTICLE XIII  
INDEMNIFICATION**

**13.1 OWNER FULLY SHALL INDEMNIFY AND HOLD HARMLESS CITY AND ITS OFFICIALS, OFFICERS, AGENTS, EMPLOYEES, VOLUNTEERS, DIRECTORS AND REPRESENTATIVES (HEREAFTER INDIVIDUALLY AND COLLECTIVELY REFERRED TO AS "INDEMNITEE") FROM AND AGAINST ANY AND ALL CLAIMS, DAMAGES, LIABILITIES OR COSTS, INCLUDING**

REASONABLE ATTORNEY FEES AND DEFENSE COSTS, MADE UPON INDEMNITEE CAUSED BY OR RESULTING FROM AN ACT OF NEGLIGENCE, INTENTIONAL TORT, OR INTELLECTUAL PROPERTY INFRINGEMENT, COMMITTED BY OWNER, ANY AGENT, OFFICER, DIRECTOR, REPRESENTATIVE, EMPLOYEE, CONSULTANT OR SUBCONSULTANT, CONTRACTOR OR SUBCONTRACTOR OF OWNER, AND THEIR RESPECTIVE OFFICERS, AGENTS, EMPLOYEES, DIRECTORS AND REPRESENTATIVES, WHILE IN THE EXERCISE OF RIGHTS OR PERFORMANCE OF THE DUTIES UNDER THIS AGREEMENT. UP TO THE APPLICABLE LIMITATIONS UNDER THE TEXAS TORT CLAIMS ACT, THIS INDEMNIFICATION SHALL NOT APPLY TO ANY LIABILITY RESULTING FROM INDEMNITEE'S NEGLIGENCE OR WILLFUL MISCONDUCT IN INSTANCES WHERE THE NEGLIGENCE OR WILLFUL MISCONDUCT CAUSES PERSONAL INJURY, BODILY INJURY, DEATH, OR PROPERTY DAMAGE. IF A COURT OF COMPETENT JURISDICTION FINDS OWNER AND CITY JOINTLY LIABLE, LIABILITY SHALL BE APPORTIONED COMPARATIVELY IN ACCORDANCE WITH THE LAWS OF THE STATE UP TO THE APPLICABLE LIMITATIONS UNDER THE TEXAS TORT CLAIMS ACT, WITHOUT WAIVING ANY DEFENSES OF THE PARTIES UNDER TEXAS LAW. HOWEVER, IN NO CIRCUMSTANCE SHALL CITY'S LIABILITY EXCEED THE APPLICABLE LIMITATIONS UNDER THE TEXAS TORT CLAIMS ACT AS IF CITY WERE ACTING AS A GOVERNMENTAL ENTITY IN THE PERFORMANCE OF ITS OBLIGATIONS UNDER THIS AGREEMENT.

- 13.2 The provisions of this Article XIII solely are for the benefit of the Parties hereto and not intended to create or grant any rights, contractual or otherwise, to any other person or entity. Each Party shall advise the other Party in writing within twenty four (24) hours of any claim or demand against either Party known to either Party related to or arising out of either Party's activities under this Agreement.

#### ARTICLE XIV CLAIMS AND DISPUTES

14.1 **Definition.**

A Claim is a demand or assertion by one of the Parties hereto seeking, as a matter of right, adjustment or interpretation of an Agreement's terms, payment of money, extension of time or other relief, with respect to the terms of the Agreement. The term "Claim" also includes other disputes and matters in question arising out of or relating to this Agreement. Claims must be initiated by written notice. Every Claim of Owner, whether for additional performance by City, additional time for performance by Owner, reduction of fees owing to City, or other relief, shall be signed and sworn to by an authorized representative of Owner, verifying the truth and accuracy of the Claim. The responsibility to substantiate Claims shall rest with the party making the Claim.

14.2 **Time Limit on Claims.**

Claims by Owner must be initiated in writing to City within ninety (90) calendar days



after the occurrence of the event giving rise to such Claim.

**14.3 Continuing Contract Performance.**

Pending final resolution of a Claim, except as otherwise agreed in writing, Owner and City shall continue to proceed diligently with performance of the Agreement.

**14.4 Claims for Additional Time.**

If Owner wishes to make a Claim for an increase in the time for performance, written notice, as stated in this Section XIV, must be given. Owner's Claim shall include an estimate of probable effect of delay on progress of City's Scope of Services under this Agreement. In the case of a continuing delay, only one Claim is necessary.

**14.5 Claims for Consequential Damages.**

Except as otherwise provided in this Agreement, in calculating the amount of any Claim or any measure of damages for breach of contract (such provision to survive any termination following such breach), the following standards shall apply both to claims by Owner and to claims by City:

14.5.1 No consequential damages shall be allowed; and

14.5.2 Damages are limited to extra costs specifically shown to have been directly caused by a proven wrong for which the other Party is claimed to be responsible; and

14.5.3 No profit shall be allowed on any damage claim.

**14.6 No Waiver of Governmental Immunity.**

**NOTHING IN THIS SECTION XIV SHALL BE CONSTRUED TO WAIVE CITY'S GOVERNMENTAL IMMUNITY FROM LAWSUIT, WHICH IMMUNITY IS EXPRESSLY RETAINED TO THE EXTENT IT IS NOT CLEARLY AND UNAMBIGUOUSLY WAIVED BY STATE LAW.**

**14.7 Alternative Dispute Resolution.**

**14.7.1 Continuation of Services Pending Dispute Resolution.**

Each Party is required to continue to perform its obligations under this Agreement, pending a final resolution of any dispute arising out of or relating to this Agreement, unless it would be impossible or impracticable under the circumstances.

**14.7.2 Requirement for Senior Level Negotiations.**

Before invoking mediation or any other alternative dispute process set forth herein, the Parties agree that they first shall try to resolve any dispute arising out of or related to this Agreement through discussions directly between those senior management representatives within their respective organizations who have overall managerial responsibility for similar projects. This step shall be a condition precedent to use of any other alternative dispute resolution process. If the Parties' senior management representatives cannot resolve the dispute within

thirty (30) calendar days, after a Party delivers a written notice of such dispute, then the Parties shall proceed with the mediation alternative dispute resolution process contained herein. All negotiations pursuant to this clause are confidential and shall be treated as compromise and settlement negotiations for purposes of applicable rules of evidence.

#### **14.7.3 Mediation.**

14.7.3.1 In the event that City or Owner shall contend that the other has committed a material breach of this Agreement, the Party alleging such breach shall, as a condition precedent to filing any lawsuit, request mediation of the dispute.

14.7.3.2 Request for mediation shall be in writing, and shall request that the mediation commence not less than thirty (30) or more than ninety (90) calendar days following the date of the request, except upon agreement of both Parties.

14.7.3.3 In the event City and Owner are unable to agree to a date for the mediation or to the identity of the mediator or mediators within thirty (30) calendar days following the date of the request for mediation, all conditions precedent in this Article XIV shall be deemed to have occurred.

14.7.3.4 The Parties shall share the mediator's fee and any filing fees equally. Venue for any mediation or lawsuit arising under this Agreement shall be in Bexar County, Texas. Any agreement reached in mediation shall be enforceable as a settlement agreement in any court having jurisdiction thereof. No provision of this Agreement shall waive any immunity or defense. No provision of this Agreement shall be deemed a consent to suit.

### **ARTICLE XV SEVERABILITY**

If, for any reason, any one or more Articles and/or paragraphs of this Agreement are held invalid or unenforceable, such invalidity or unenforceability shall not affect, impair or invalidate the remaining Articles and/or paragraphs of this Agreement but shall be confined in its effect to the specific Article, sentences, clauses or parts of this Agreement held invalid or unenforceable, and the invalidity or unenforceability of any Article, sentence, clause or parts of this Agreement, in any one or more instance, shall not affect or prejudice in any way the validity of this Agreement in any other instance.

### **ARTICLE XVI INTEREST IN CITY CONTRACTS PROHIBITED**

16.1 No officer or employee of City shall have a financial interest, directly or indirectly, in any

contract with City or shall be financially interested, directly or indirectly, in the sale to City of any land, materials, supplies or service, except on behalf of City as an officer or employee. This prohibition extends to City's Public Service Board, SAWS and other City boards and commissions, which are more than purely advisory. The prohibition also applies to Sub-Contracts on City projects.

- 16.2 Owner acknowledges that it is informed that the Charter of City and its Ethics Code prohibit a City officer or employee, as those terms are defined in the Ethics Code, from having a financial interest in any contract with City or any City agency, such as City-owned utilities. Owner's officer or employee has a "prohibited financial interest" in a contract with City or in the sale to City of land, materials, supplies or service, if any of the following individual(s) or entities is a party to the contract or sale:

16.2.1 a City officer or employee;

16.2.2 a City officer or employee's parent, child or spouse;

16.2.3 a business entity in which City officer or employee, or the officer or employee's parent, child or spouse, owns ten percent (10%) or more of the voting stock or shares of the business entity, or ten percent (10%) or more of the fair market value of the business entity; or

16.2.4 a business entity in which any individual or entity above listed is a subcontractor on a City contract, a partner or a parent or subsidiary business entity.

- 16.3 Owner warrants and certifies, and this Agreement is made in reliance thereon, that Owner, its officers, employees and agents are neither officers nor employees of City. Owner further warrants and certifies that it has tendered to City a Discretionary Contracts Disclosure Statement in compliance with City's Ethics Code.

## **ARTICLE XVII CONFLICTS OF INTEREST DISCLOSURE**

Owner must disclose if it is associated in any manner with a City officer or employee in a business venture or business dealings. Failure to do so shall constitute a violation of City's Ethics Code. To be "associated" in a business venture or business dealings includes: a) being in a partnership or joint venture with a City officer or employee; b) having a contract with a City officer or employee; c) being joint owners of a business with a City officer or employee; d) owning at least ten percent (10%) of the stock in a corporation in which a City officer or employee also owns at least ten percent (10%); or e) having an established business relationship with a City Officer or employee as a client or customer.

**ARTICLE XVIII  
STANDARD OF CARE/LICENSING**

Services provided by City under this Agreement shall be performed in a professional manner consistent with that degree of care, prudence, foresight, diligence, and skill ordinarily exercised by a skilled and competent reviewing authority engaged in projects similar to the scope of services under this Agreement.

**ARTICLE XIX  
ENTIRE AGREEMENT**

This Agreement represents the entire and integrated Agreement between City and Owner and supersedes all prior negotiations, representations or agreements, either oral or written. This Agreement may be amended only by written instrument signed by both City and Owner.

**ARTICLE XX  
VENUE**

The obligations of the Parties to this Agreement shall be performable in Bexar County, Texas, Medina County, Texas, and San Antonio, Bexar County, Texas. If legal action, such as civil litigation, is necessary in connection therewith, exclusive venue shall lie in Bexar County, Texas.

**ARTICLE XXI  
NOTICES**

Except as may be provided elsewhere herein, all notices, communications, and reports required or permitted under this Agreement shall personally be delivered or mailed to the respective Party by depositing the same in the United States Postal Service, addressed to the applicable address shown below, unless and until either Party otherwise is notified in writing by the other Party of a change of such address. Mailed notices shall be deemed communicated as of five (5) calendar days of mailing.

If intended for City to:

City of San Antonio  
Development Services  
Attention: Director  
1901 S. Alamo St.  
San Antonio, Texas 78204

Microsoft Corporation  
Attention: Joseph Ryan,  
Director of US Construction  
One Microsoft Way  
Redmond, WA 98052-6399

**ARTICLE XXII  
INDEPENDENT CONTRACTOR**

In performing services under this Agreement, the relationship between City and Owner is that of an independent contractor. By the execution of this Agreement, Owner and City do

not change the independent contractor status of City. City shall exercise independent judgment in performing its duties and obligations under this Agreement and solely is responsible for setting working hours, scheduling or prioritizing the work flow and determining how the work is to be performed. No term or provision of this Agreement or act of City, in the performance of this Agreement, shall be construed as making City the agent, servant or employee of Owner, or as making City or any of its agents or employees eligible for any fringe benefits, such as retirement, insurance and worker's compensation, which Owner provides to or for its employees.

### **ARTICLE XXIII CAPTIONS**

The captions for the individual provisions of this Agreement are for informational purposes only and shall not be construed to effect or modify the substance of the terms and conditions of this Agreement to which any caption relates.

### **ARTICLE XXIV ATTORNEY FEES**

The Parties hereto expressly agree that neither Party shall be responsible for payment of attorney's fees pursuant to Texas Civil Practice and Remedies Code Chapter 38, Texas Local Government Code §271.153, common law or any other provision for payment of attorney's fees. Both Parties hereto expressly waive any claim to attorney's fees, should litigation result from any dispute in this Agreement.

### **ARTICLE XXV CONFLICT RESOLUTION BETWEEN DOCUMENTS**

Owner hereby agrees and acknowledges if anything contained in the Scope of Services herein, or contained in any other document incorporated or referenced herein is in conflict with the City of San Antonio Development Services Department ("DSD") standards, requirements, processes or procedures for City review of Owner provided documents pursuant to building permit applications or City inspections of building construction, such DSD standards, requirements, processes or procedures shall take precedence and control to resolve said conflict(s).

IN WITNESS WHEREOF, the City of San Antonio lawfully has caused these present to execute this Agreement by the hand of City Manager, or his/her designee; Consultant, acting by the hand of Microsoft Corporation, thereunto authorized \_\_\_\_\_ does now sign, execute and deliver this document.

Executed on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

CITY OF SAN ANTONIO

MICROSOFT CORPORATION

\_\_\_\_\_  
SHERYL SCULLEY  
CITY MANAGER

By: Joseph Ryan  
Joseph Ryan  
Director DCI Americas  
Title

APPROVED:

\_\_\_\_\_  
CITY ATTORNEY

**EXHIBIT 'A'**

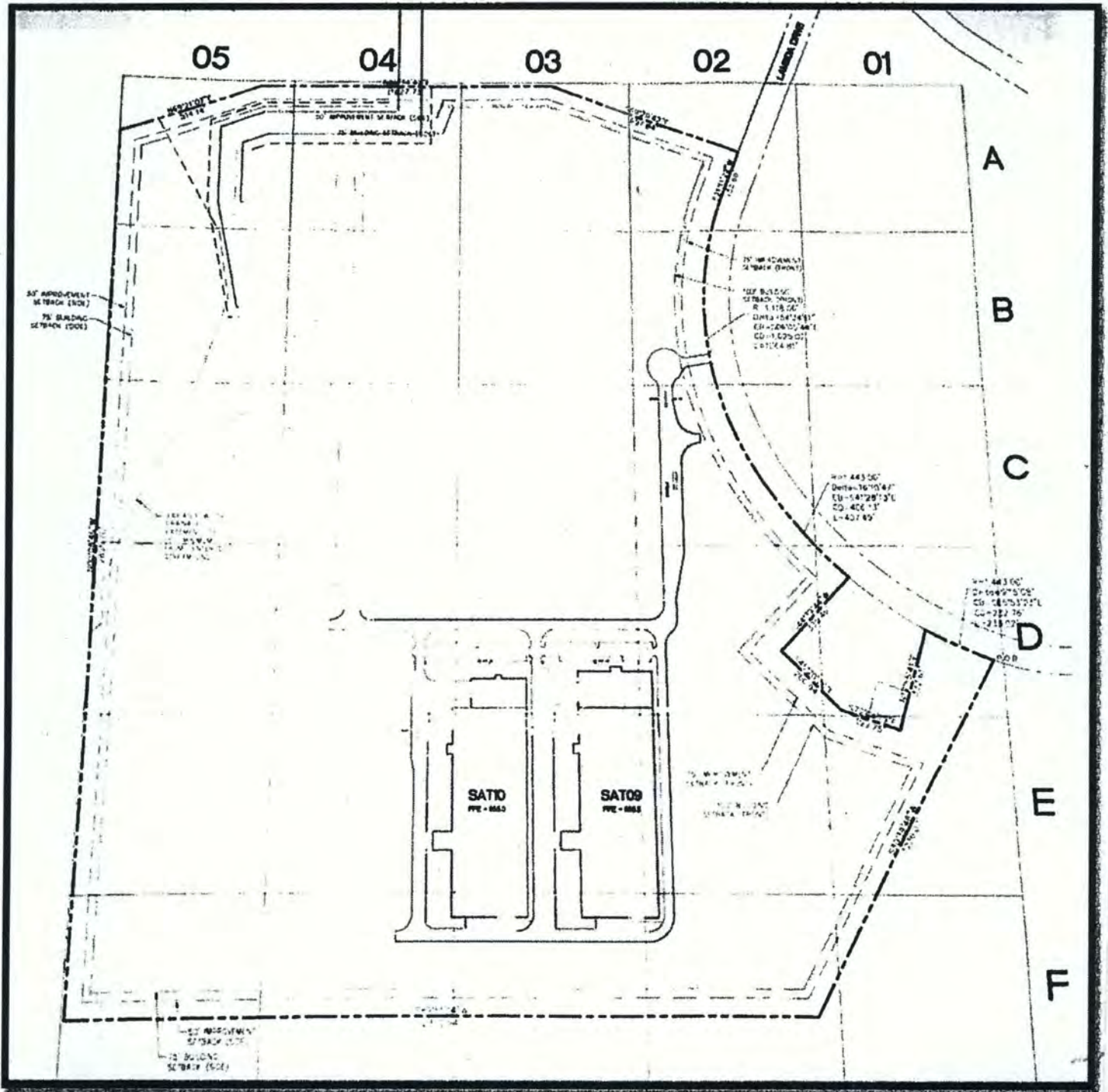
**AGREED ANTICIPATED SCHEDULE OF CONSTRUCTION AND SCHEDULE OF  
CITY-PROVIDED SERVICES**

**Note:** Agreed Anticipated Schedule of Construction and Schedule of City-Provided Services is attached at the end of contract.

**EXHIBIT 'B'**

**OWNER-PROVIDED SITE PLAN IDENTIFYING AREA OF WORK FOR PURPOSES OF AGREEMENT**

**Microsoft SAT 09/10**





**EXHIBIT 'C'**

**TEMPLATE FOR FINAL OWNER-REQUESTED REVIEW AND INSPECTIONS CODE  
COMPLIANCE ANALYSIS SUMMARY LETTER FROM CITY**



**CITY OF SAN ANTONIO**  
**DEVELOPMENT SERVICES DEPARTMENT**  
P.O. BOX 839966 | SAN ANTONIO TEXAS 78283-3966



**\*\*\*DATE\*\*\***

**LETTER OF CERTIFICATION**

This letter confirms the City of San Antonio provided owner-requested construction document review and construction inspection services for Microsoft's SAT09/10 facility located at \_\_\_\_\_ (the Project). Services performed by the City of San Antonio were rendered in accordance with the terms and conditions of the Agreement between the City of San Antonio and Microsoft, dated XXXX, and entitled "Professional Services Agreement for Owner-Requested Document Review and Construction Inspection Services".

The Project was reviewed under the following Codes adopted by City, as amended by San Antonio City Code Chapters Ten, "Building-related Codes", and Eleven "Fire Prevention":

2015 International Building Code  
2015 International Mechanical Code  
2015 International Plumbing Code  
2015 International Fuel Gas Code  
2015 International Fire Code  
2015 International Energy Conservation Code  
2014 National Electric Code

Based upon the City's review and inspections on the project, the City found that the proposed work conforms to the requirements of the above-referenced codes except for the following violations (if any):

Notwithstanding the above, nothing in this letter, or in the City of San Antonio's other performance under the aforementioned Agreement, shall be construed as a representation by the City of San Antonio that any work not enumerated above and not conforming to the above-listed codes was found to conform, nor that any substandard material, product or construction work employed in the project is or has been approved by the City of San Antonio. The terms, conditions, and legal effect of this letter shall be governed by the aforementioned Agreement in all respects.

Roderick J. Sanchez, CBO, AICP  
Director, Development Services Department



Exhibit 'A' - Agreed Anticipated Schedule of Construction and Schedule of City-Provided Services Attachment

| Confidential                        |   |    |       |             |       | Hoffman Construction |             |             |      |      |    |    |    |      |    |    |  | Page 1 of 33 |  |  |
|-------------------------------------|---|----|-------|-------------|-------|----------------------|-------------|-------------|------|------|----|----|----|------|----|----|--|--------------|--|--|
| ID                                  | Activity Name   | OD | Start | Finish      | Float | 2015                 |             |             |      | 2016 |    |    |    | 2017 |    |    |  |              |  |  |
|                                     |   |    |       |             |       | Q2                   | Q3          | Q4          | Q1   | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 |  |              |  |  |
| <b>Milestones</b>                   |   |    |       |             |       | 565                  | 24-Aug-16 A | 27-Dec-17   |      |      |    |    |    |      |    |    |  |              |  |  |
| <b>Preconstruction Deliverables</b> |   |    |       |             |       | 144                  | 10-Sep-15 A | 04-Mar-16 A |      |      |    |    |    |      |    |    |  |              |  |  |
| <b>Level 2 Milestones</b>           |   |    |       |             |       | 144                  | 10-Sep-15 A | 04-Mar-16 A |      |      |    |    |    |      |    |    |  |              |  |  |
| M001                                | Milestone - Pre-Construction Kickoff  |    | 0     | 10-Sep-15 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M004                                | Milestone - GC Onboarding Workshop / Project Collaboration Session                |    | 0     | 16-Sep-15 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M002                                | Milestone - Pre-Construction Deliverables - Draft                                 |    | 0     | 13-Oct-15 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M003                                | Milestone - Pre-Construction Deliverables - Final                                 |    | 0     | 04-Mar-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| <b>Design Deliverables</b>          |   |    |       |             |       | 199                  | 24-Aug-15 A | 03-Jun-16   | 306  |      |    |    |    |      |    |    |  |              |  |  |
| <b>Level 2 Milestones</b>           |   |    |       |             |       | 199                  | 24-Aug-15 A | 03-Jun-16   | 306  |      |    |    |    |      |    |    |  |              |  |  |
| M006                                | Milestone - Design - Kickoff  |    | 0     | 24-Aug-15 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M007                                | Milestone - Design - 30% Schematic Design Issue for Review (IFR)                  |    | 0     | 05-Oct-15 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M008                                | Milestone - Design - 60% Detail Design Issue for Review (IFR)                     |    | 0     | 23-Nov-15 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M010                                | Milestone - Design - 90% Construction Documents Issue for Review                  |    | 0     | 28-Dec-15 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M012a                               | Milestone - Design - Issue Re-Design IFR  |    | 0     | 20-Feb-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M012g                               | Milestone - Design - Issue LLE Specifications                                     |    | 0     | 16-Mar-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M012k                               | Milestone - Design - Issue Steel Procurement Package                              |    | 0     | 16-Mar-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M012c                               | Milestone - Design - Issue Understab Utilities / Phase 1 Undergrounds             |    | 0     | 06-Apr-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M012d                               | Milestone - Design - Issue Foundations / Structure                                |    | 0     | 06-Apr-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M012h                               | Milestone - Design - Issue Civil / Site Development                               |    | 0     | 13-May-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M012j                               | Milestone - Design - Issue Building Enclosure                                     |    | 0     | 13-May-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M012f                               | Milestone - Design - Issue Building Core & Fit-Out                                |    | 0     | 03-Jun-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| <b>Estimating &amp; Funding</b>     |   |    |       |             |       | 400                  | 28-Oct-15 A | 16-Sep-17   | 0    |      |    |    |    |      |    |    |  |              |  |  |
| <b>Level 2 Milestones</b>           |   |    |       |             |       | 400                  | 28-Oct-15 A | 16-Sep-17   | 0    |      |    |    |    |      |    |    |  |              |  |  |
| M999                                | Milestone - 30% Design Estimate   |    | 0     | 26-Oct-15 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M008                                | Milestone - 60% Design Estimate   |    | 0     | 16-Dec-15 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M005                                | Milestone - GMP Submission  |    | 0     | 08-Jul-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M016                                | Milestone - MEP GMP Trades - 2nd Pay App Interim Audit Start                      |    | 0     | 03-Jan-17 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M008                                | Milestone - MEP GMP Trades - Final Pay App 90% Audit Start                        |    | 0     | 18-Sep-17 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| <b>Permits</b>                      |   |    |       |             |       | 98                   | 28-Dec-15 A | 13-May-16 A |      |      |    |    |    |      |    |    |  |              |  |  |
| <b>Level 2 Milestones</b>           |   |    |       |             |       | 98                   | 28-Dec-15 A | 13-May-16 A |      |      |    |    |    |      |    |    |  |              |  |  |
| M013                                | Milestone - Issue Civil Permits (TECO Permit, BEXAR County Site Permit, SW)       |    | 0     | 28-Dec-15 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M013a                               | Milestone - Issue Early Foundation Permits  |    | 0     | 04-Mar-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M014                                | Milestone - Issue Building Permits - Foundation & Underground                     |    | 0     | 13-May-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| <b>OFCI Equipment Deliveries</b>    |   |    |       |             |       | 220                  | 14-Sep-16   | 27-Jul-17   | -159 |      |    |    |    |      |    |    |  |              |  |  |
| <b>Level 2 Milestones</b>           |   |    |       |             |       | 220                  | 14-Sep-16   | 27-Jul-17   | -159 |      |    |    |    |      |    |    |  |              |  |  |
| M017                                | Milestone - OFCI Delivery - First Generator                                       |    | 0     | 14-Sep-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M007                                | Milestone - OFCI Delivery - First CRAC / Condenser Unit                           |    | 0     | 26-Sep-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M025                                | Milestone - OFCI Delivery - First Uninterruptible Power Supply (UPS) & Batteries  |    | 0     | 27-Sep-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M041                                | Milestone - OFCI Delivery - First Automatic Transfer Switch (ATS)                 |    | 0     | 27-Sep-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M903                                | Milestone - OFCI Delivery - First Static Transfer Switches (STS)                  |    | 0     | 27-Sep-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M991                                | Milestone - OFCI Delivery - First GMPP & Sub Panels                               |    | 0     | 05-Oct-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M031                                | Milestone - OFCI Delivery - First Colo Air Handler Unit (CAHU) "Single Piece Del" |    | 0     | 14-Oct-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M996                                | Milestone - OFCI Delivery - Last CRAC / Condenser Unit                            |    | 0     | 14-Oct-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M990                                | Milestone - OFCI Delivery - Last GMPP & Sub Panels                                |    | 0     | 14-Oct-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |
| M027                                | Milestone - OFCI Delivery - First Medium-Voltage Switchgear (MVS)                 |    | 0     | 27-Oct-16 A |       |                      |             |             |      |      |    |    |    |      |    |    |  |              |  |  |

Print Date: 16-May-16  
Data Date: 16-May-16

SAT 09 / 10 & Campus Build  
All Activities











| ID    | Activity Name   | OO  | Start       | Finish      | Float | 2016 |    |    |    | 2016 |    |    |    | 2017 |    |    |  |  |
|-------|---|-----|-------------|-------------|-------|------|----|----|----|------|----|----|----|------|----|----|--|--|
|       |   |     |             |             |       | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 |  |  |
| P2161 | OFCl - Submittal Generation - CAHU                                | 10  | 25-Apr-16 A | 29-Apr-16 A |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2156 | OFCl - Submittal Generation - Static Transfer Switches            | 10  | 26-Apr-16 A | 13-May-16 A |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
|       | <b>OFCl - Submittal Approval</b>                                  | 01  | 14-Mar-16 A | 07-Jun-16   | 38    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2167 | OFCl - Submittal Review & Approval - CRAC Unit                    | 10  | 14-Mar-16 A | 01-Apr-16 A |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2137 | OFCl - Submittal Review & Approval - UPS & Batteries              | 10  | 14-Mar-16 A | 13-May-16 A |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2117 | OFCl - Submittal Review & Approval - Generator                    | 10  | 14-Mar-16 A | 20-May-16   | -14   |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2147 | OFCl - Submittal Review & Approval - ATS                          | 10  | 20-Mar-16 A | 02-May-16 A |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2132 | OFCl - Submittal Review & Approval - MV Gear                      | 10  | 03-May-16 A | 16-May-16   | -22   |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2102 | OFCl - Submittal Review & Approval - CAHU                         | 10  | 09-May-16 A | 27-May-16   | -160  |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2152 | OFCl - Submittal Review & Approval - GMPP & Sub Panels            | 10  | 10-May-16 A | 27-May-16   | -6    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2157 | OFCl - Submittal Review & Approval - Static Transfer Switches     | 10  | 16-May-16   | 27-May-16   | -13   |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2122 | OFCl - Submittal Review & Approval - Utility Switchgear           | 10  | 24-May-16   | 07-Jun-16   | -72   |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2127 | OFCl - Submittal Review & Approval - Substation                   | 10  | 24-May-16   | 07-Jun-16   | -137  |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2172 | OFCl - Submittal Review & Approval - LV Boards & Panels           | 10  | 24-May-16   | 07-Jun-16   | -117  |      |    |    |    |      |    |    |    |      |    |    |  |  |
|       | <b>OFCl - FWT &amp; Fabrication (1st Unit On-Site)</b>            | 120 | 17-May-16   | 03-Nov-16   | -27   |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2133 | OFCl - FWT & Fabrication - First MV Gear On-Site                  | 115 | 17-May-16   | 27-Oct-16   | -22   |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2148 | OFCl - FWT & Fabrication - First ATS On-Site                      | 90  | 20-May-16   | 27-Sep-16   | 0     |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2118 | OFCl - FWT & Fabrication - First Generator On-Site                | 80  | 23-May-16   | 14-Sep-16   | -14   |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2158 | OFCl - FWT & Fabrication - First Static Transfer Switches On-Site | 70  | 31-May-16   | 07-Sep-16   | -13   |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2153 | OFCl - FWT & Fabrication - First GMPP & Sub Panels On-Site        | 90  | 31-May-16   | 05-Oct-16   | -6    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2103 | OFCl - FWT & Fabrication - First CAHU On-Site                     | 90  | 31-May-16   | 05-Oct-16   | -100  |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2123 | OFCl - FWT & Fabrication - First Utility Switchgear On-Site       | 105 | 08-Jun-16   | 03-Nov-16   | -72   |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2128 | OFCl - FWT & Fabrication - First Substation On-Site               | 105 | 08-Jun-16   | 03-Nov-16   | -137  |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2173 | OFCl - FWT & Fabrication - First LV Boards & Panels On-Site       | 105 | 08-Jun-16   | 03-Nov-16   | -117  |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2168 | OFCl - FWT & Fabrication - First CRAC Unit On-Site                | 25  | 16-Jun-16   | 21-Jul-16   | 0     |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2138 | OFCl - FWT & Fabrication - First UPS & Batteries On-Site          | 40  | 02-Aug-16   | 27-Sep-16   | 0     |      |    |    |    |      |    |    |    |      |    |    |  |  |
|       | <b>OFCl - Delivery Duration (Last Unit On-Site)</b>               | 258 | 22-Jul-16   | 27-Jul-17   | -150  |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2169 | OFCl - Delivery Duration - Last CRAC Unit On-Site                 | 60  | 22-Jul-16   | 14-Oct-16   | 0     |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2159 | OFCl - Delivery Duration - Last Static Transfer Switches On-Site  | 40  | 08-Sep-16   | 02-Nov-16   | -13   |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2119 | OFCl - Delivery Duration - Last Generator On-Site                 | 75  | 15-Sep-16   | 03-Jan-17   | -14   |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2164 | OFCl - Delivery Duration - Last CAHU On-Site                      | 205 | 05-Oct-16   | 27-Jul-17   | -100  |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2154 | OFCl - Delivery Duration - Last GMPP & Sub Panels On-Site         | 5   | 10-Oct-16   | 14-Oct-16   | 0     |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2139 | OFCl - Delivery Duration - Last UPS & Batteries On-Site           | 30  | 26-Oct-16   | 08-Dec-16   | 0     |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2134 | OFCl - Delivery Duration - Last MV Gear On-Site                   | 20  | 28-Oct-16   | 28-Nov-16   | -12   |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2149 | OFCl - Delivery Duration - Last ATS On-Site                       | 25  | 02-Nov-16   | 08-Dec-16   | 0     |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2124 | OFCl - Delivery Duration - Last Utility Switchgear On-Site        | 10  | 04-Nov-16   | 17-Nov-16   | -67   |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2129 | OFCl - Delivery Duration - Last Substation On-Site                | 140 | 04-Nov-16   | 24-May-17   | -137  |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P2174 | OFCl - Delivery Duration - Last LV Boards & Panels On-Site        | 140 | 04-Nov-16   | 24-May-17   | -117  |      |    |    |    |      |    |    |    |      |    |    |  |  |
|       | <b>Hoffman Equipment &amp; Material Buyout</b>                    | 147 | 22-Oct-16 A | 10-May-16   | 276   |      |    |    |    |      |    |    |    |      |    |    |  |  |
|       | <b>Bid</b>  | 82  | 22-Oct-15 A | 22-Feb-16 A |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P1980 | ESAT09.01 - Bid - Field Trailer 40x10                             | 11  | 22-Oct-15 A | 05-Nov-15 A |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P1340 | ESAT09.01 - Bid - AHU / Special Inspection Office                 | 11  | 22-Oct-15 A | 11-Jan-16 A |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P1390 | ESAT09.01 - Bid - HCC NCO - 64x24                                 | 11  | 22-Oct-15 A | 11-Jan-16 A |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P1390 | ESAT09.01 - Bid - HCC Office Trailer 60x48                        | 11  | 22-Oct-15 A | 11-Jan-16 A |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P1400 | ESAT09.01 - Bid - MS Office Trailer 72x26                         | 11  | 22-Oct-15 A | 11-Jan-16 A |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P1420 | ESAT09.01 - Bid - Nurse Trailer 40x24                             | 11  | 22-Oct-15 A | 11-Jan-16 A |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| P1440 | ESAT09.01 - Bid - OPS / CX - Restroom                             | 11  | 22-Oct-15 A | 11-Jan-16 A |       |      |    |    |    |      |    |    |    |      |    |    |  |  |

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SAT 09 / 10 & Campus Build  
All Activities





| ID  | Activity Name   | OO  | Start       | Finish      | Float | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |  |  |  |  |
|---|---|-----|-------------|-------------|-------|------|----|----|----|------|----|----|----|------|----|----|--|--|--|--|
|   |   |     |             |             |       | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 |  |  |  |  |
| A3566                                     | Site - Trailers & Infrastructure - PW - Install 2" Water Branch Lines             | 5   | 11-Apr-16 A | 18-Apr-16 A |       |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3562                                     | Site - Trailers & Infrastructure - PW - Install 8" Water Line                     | 18  | 11-Apr-16 A | 19-May-16   | 216   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3360                                     | Site - Trailers & Infrastructure - Telecom - RI Telecom at Trailers               | 10  | 11-Apr-16 A | 15-Jun-16   | 245   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3564                                     | Site - Trailers & Infrastructure - Storm - Install 72" RCP                        | 10  | 21-Apr-16 A | 18-May-16   | 241   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2285                                     | Site - Trailers & Infrastructure - Temp Power - Install Ductbank / MH's (North)   | 15  | 21-Apr-16 A | 20-May-16   | 243   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3571                                     | Site - Trailers & Infrastructure - Telecom - Install Ductbank / MH's (North)      | 15  | 21-Apr-16 A | 20-May-16   | 240   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3562                                     | Site - Trailers & Infrastructure - Security - Installation of OxBus Cameras       | 7   | 02-May-16 A | 10-May-16 A |       |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3755                                     | Site - Trailers & Infrastructure - Swales and Erosion control                     | 15  | 02-May-16 A | 06-Jun-16   | 265   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3711                                     | Site - Trailers & Infrastructure - Telecom - Trailer City Wireless Network Setup  | 8   | 04-May-16 A | 11-May-16 A |       |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3563                                     | Site - Trailers & Infrastructure - Security - Focus and Testing of OxBus Camer    | 3   | 11-May-16 A | 13-May-16 A |       |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3568                                     | Site - Trailers & Infrastructure - Temp Power - Set CPS MV Switch at Road         | 2   | 16-May-16   | 17-May-16   | 261   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3569                                     | Site - Trailers & Infrastructure - Temp Power - Set CPS Transformer               | 2   | 16-May-16   | 17-May-16   | 261   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3570                                     | Site - Trailers & Infrastructure - Temp Power - Set 4000A Switchboards            | 2   | 16-May-16   | 17-May-16   | 261   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3565                                     | Site - Trailers & Infrastructure - Temp Power - FRP Equipment Pads                | 20  | 16-May-16   | 13-Jun-16   | 261   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3573                                     | Site - Trailers & Infrastructure - Sewer - Install Lift Station                   | 4   | 17-May-16*  | 20-May-16   | 275   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3480                                     | Site - Trailers & Infrastructure - Security - Install Fence at Craft Entrance     | 5   | 20-May-16   | 26-May-16   | 250   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3572                                     | Site - Trailers & Infrastructure - Install HD 16" Base Course (Trailer City Road) | 14  | 20-May-16   | 09-Jun-16   | 231   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3567                                     | Site - Trailers & Infrastructure - Sewer - Install 4" Force Main (Phase 1)        | 24  | 20-May-16   | 23-Jun-16   | 218   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3500                                     | Site - Trailers & Infrastructure - Security - Set Nurse Station / Guard Check Ti  | 5   | 23-May-16   | 27-May-16   | 268   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2275                                     | Site - Trailers & Infrastructure - Temp Power - Install Ductbank / MH's (West)    | 15  | 23-May-16   | 13-Jun-16   | 243   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3574                                     | Site - Trailers & Infrastructure - Telecom - Install Ductbank / MH's (West)       | 15  | 23-May-16   | 13-Jun-16   | 249   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3490                                     | Site - Trailers & Infrastructure - Security - Install Fence at Vehicle Entrance   | 5   | 27-May-16   | 03-Jun-16   | 259   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3470                                     | Site - Trailers & Infrastructure - Security - Set Turnstiles                      | 1   | 06-Jun-16   | 06-Jun-16   | 259   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3520                                     | Site - Trailers & Infrastructure - Security - RW/TT Turnstile Security            | 3   | 06-Jun-16   | 08-Jun-16   | 259   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3530                                     | Site - Trailers & Infrastructure - Security - RW/TT Turnstile Power               | 3   | 06-Jun-16   | 08-Jun-16   | 259   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3540                                     | Site - Trailers & Infrastructure - Security - Test Turnstile (Crews/Prolog)       | 2   | 09-Jun-16   | 10-Jun-16   | 259   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3550                                     | Site - Trailers & Infrastructure - Security - Training of Crews/Software and i    | 2   | 13-Jun-16   | 14-Jun-16   | 259   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3532                                     | Site - Trailers & Infrastructure - Temp Power - W/T/T Temp Power                  | 10  | 14-Jun-16   | 27-Jun-16   | 243   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3533                                     | Site - Trailers & Infrastructure - Telecom - W/T/T Telecom Backbone (Lambd        | 10  | 14-Jun-16   | 27-Jun-16   | 249   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3370                                     | Site - Trailers & Infrastructure - Telecom - W/T/T Telecom (Trailer Distribut     | 5   | 16-Jun-16   | 22-Jun-16   | 245   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3380                                     | Site - Trailers & Infrastructure - Telecom - Install Cradle Point (Temp)          | 2   | 23-Jun-16   | 24-Jun-16   | 245   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3575                                     | Site - Trailers & Infrastructure - Install 16" Base Course (Trailer Yard)         | 5   | 24-Jun-16   | 30-Jun-16   | 210   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3430                                     | Site - Trailers & Infrastructure - Telecom - Install Phones / WAP's and Netwo     | 5   | 27-Jun-16   | 01-Jul-16   | 245   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3551                                     | Site - Trailers & Infrastructure - Temp Power - Inspections                       | 2   | 28-Jun-16   | 29-Jun-16   | 243   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3553                                     | Site - Trailers & Infrastructure - Temp Power - W/T/T CPS MV Switch (by CF        | 5   | 30-Jun-16   | 07-Jul-16   | 243   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3531                                     | Site - Trailers & Infrastructure - Install HD 10" Base Course (Trailer City Roa   | 20  | 01-Jul-16   | 08-Aug-16   | 216   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3440                                     | Site - Trailers & Infrastructure - Telecom - Cutover from Cradle Point to Cor     | 1   | 05-Jul-16   | 05-Jul-16   | 245   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3552                                     | Site - Trailers & Infrastructure - Telecom - Construction Complete / Ready for    | 0   | 05-Jul-16   | 245         |       |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3554                                     | Site - Trailers & Infrastructure - Temp Power - Construction Complete / Read      | 0   | 07-Jul-16   | 243         |       |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3555                                     | Site - Trailers & Infrastructure - Paving   | 5   | 09-Aug-16   | 15-Aug-16   | 216   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3560                                     | Site - Trailers & Infrastructure - Construction Complete                          | 0   | 15-Aug-16   | 216         |       |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| <b>Site Work - Zone A (North of 9/10)</b> |   | 109 | 22-Jun-16   | 23-Nov-16   | 88    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| <b>No Stop</b>                            |   |     |             |             |       |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3576                                     | Site - SAT 09 / 10 - Zone A - Sewer - Install Sewer                               | 109 | 22-Jun-16   | 23-Nov-16   | 88    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3578                                     | Site - SAT 09 / 10 - Zone A - Power - Install Ductbank                            | 55  | 22-Jun-16   | 08-Sep-16   | 107   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3577                                     | Site - SAT 09 / 10 - Zone A - Storm - Install Storm Drain                         | 105 | 28-Jun-16   | 23-Nov-16   | -13   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
|   |   | 70  | 21-Jul-16   | 27-Oct-16   | 107   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |

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All Activities

| ID   | Activity Name   | OO | Start       | Finish      | Float | 2016 |             |           |     | 2016 |    |    |    | 2017 |    |    |  |  |  |  |  |
|--|---|----|-------------|-------------|-------|------|-------------|-----------|-----|------|----|----|----|------|----|----|--|--|--|--|--|
|  |   |    |             |             |       | Q2   | Q3          | Q4        | Q1  | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 |  |  |  |  |  |
| <b>Site Work - Zone B (East, West, &amp; Between 9/10)</b> |   |    |             |             |       | 90   | 25-Apr-16 A | 30-Aug-16 | 177 |      |    |    |    |      |    |    |  |  |  |  |  |
| <b>No Step</b>   |   |    |             |             |       | 50   | 25-Apr-16 A | 30-Aug-16 | 177 |      |    |    |    |      |    |    |  |  |  |  |  |
| A3579  | Site - SAT 09 / 10 - Zone B - Sewer - Install Sewer               | 15 | 25-Apr-16 A | 03-Jun-16   | -13   |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3581  | Site - SAT 09 / 10 - Zone B - Storm - Install Storm Drain         | 35 | 10-May-16   | 05-Jul-16   | -13   |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3580  | Site - SAT 09 / 10 - Zone B - Power - Install Ductbank            | 20 | 31-May-16   | 27-Jun-16   | -13   |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3584  | Site - SAT 09 / 10 - Zone B - Telecom - Install Ductbank          | 65 | 31-May-16   | 30-Aug-16   | 177   |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3582  | Site - SAT 09 / 10 - Zone B - PW - Install Water Line             | 20 | 21-Jun-16   | 19-Jul-16   | 169   |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3583  | Site - SAT 09 / 10 - Zone B - FPW - Install Fire Protection Water | 20 | 21-Jun-16   | 19-Jul-16   | 157   |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2053  | Site - SAT 09 / 10 - Zone B - Generator & Clear Concrete          | 20 | 20-Jul-16   | 18-Aug-16   | 187   |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| <b>Site Work - Zone C (South of 9/10)</b>                  |   |    |             |             |       | 70   | 06-Jun-16   | 13-Sep-16 | 170 |      |    |    |    |      |    |    |  |  |  |  |  |
| <b>No Step</b>   |   |    |             |             |       | 70   | 06-Jun-16   | 13-Sep-16 | 170 |      |    |    |    |      |    |    |  |  |  |  |  |
| A3585  | Site - SAT 09 / 10 - Zone C - Sewer - Install Sewer               | 12 | 05-Jun-16   | 21-Jun-16   | 107   |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3580  | Site - SAT 09 / 10 - Zone C - Storm - Install Storm Drain         | 55 | 13-Jun-16   | 29-Aug-16   | 170   |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3587  | Site - SAT 09 / 10 - Zone C - Telecom - Install Ductbank          | 40 | 19-Jul-16   | 13-Sep-16   | 170   |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| <b>SAT 09 - Admin Building</b>                             |   |    |             |             |       | 166  | 11-Feb-16 A | 03-Nov-16 | 11  |      |    |    |    |      |    |    |  |  |  |  |  |
| <b>Foundations &amp; Underground</b>                       |   |    |             |             |       | 84   | 11-Feb-16 A | 22-Jun-16 | 105 |      |    |    |    |      |    |    |  |  |  |  |  |
| A1903  | SAT 09 - Admin - Mass Ex Building Backfill                        | 5  | 11-Feb-16 A | 29-Feb-16 A |       |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A1950  | SAT 09 - Admin - Piers  | 3  | 14-Mar-16 A | 18-Mar-16 A |       |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A1355  | SAT 09 - Admin - FRPS Grade Beams (Interior - Grid 6)             | 10 | 19-Apr-16 A | 02-May-16 A |       |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A1358  | SAT 09 - Admin - Layout Mech UG                                   | 1  | 25-Apr-16 A | 25-Apr-16 A |       |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3003  | SAT 09 - Admin - Saw Cut & Backfill for Deep Mains (All Areas)    | 2  | 25-Apr-16 A | 27-Apr-16 A |       |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3005  | SAT 09 - Admin - Excavate / Shore Deep Mains                      | 4  | 03-May-16 A | 06-May-16 A |       |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3055  | SAT 09 - Admin - FRPS Grade Beams (Exterior at West & North)      | 10 | 03-May-16 A | 20-May-16 A | 53    |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3006  | SAT 09 - Admin - Install Piping Mains (to 8" line)                | 3  | 05-May-16 A | 09-May-16 A |       |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3008  | SAT 09 - Admin - Test / Inspect Deep Mains                        | 2  | 10-May-16 A | 11-May-16 A |       |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3010  | SAT 09 - Admin - Backfill Deep Mains (to 8" line)                 | 3  | 12-May-16 A | 18-May-16 A | -4    |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3053  | SAT 09 - Admin - FRPS Remaining Grade Beams (Exterior)            | 10 | 17-May-16*  | 31-May-16 A | 54    |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3007  | SAT 09 - Admin - Excavate UG Restroom Sanitary Piping             | 2  | 02-Jun-16   | 03-Jun-16   | 53    |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3000  | SAT 09 - Admin - Install UG Restroom Sanitary Piping              | 4  | 05-Jun-16   | 09-Jun-16   | 53    |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3011  | SAT 09 - Admin - Test / Inspect Restroom Sanitary Piping          | 2  | 10-Jun-16   | 13-Jun-16   | 53    |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3012  | SAT 09 - Admin - Backfill Restroom Sanitary Piping                | 2  | 14-Jun-16   | 15-Jun-16   | 53    |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3035  | SAT 09 - Admin - FRPS Slab on Grade (P1)                          | 5  | 16-Jun-16   | 22-Jun-16   | 105   |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3029  | SAT 09 - Admin - Set Mech. Drain and Clean Outs                   | 1  | 20-Jun-16   | 20-Jun-16   | 51    |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3030  | SAT 09 - Admin - Inspect Water Pipe                               | 1  | 21-Jun-16   | 21-Jun-16   | 51    |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| <b>Structure &amp; Shell</b>                               |   |    |             |             |       | 48   | 29-Aug-16   | 03-Nov-16 | 0   |      |    |    |    |      |    |    |  |  |  |  |  |
| A1975  | SAT 09 - Admin - Structural Steel                                 | 5  | 29-Aug-16   | 02-Sep-16   | 4     |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A1978  | SAT 09 - Admin - Metal Deck & Detail                              | 9  | 22-Sep-16   | 04-Oct-16   | -9    |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A1981  | SAT 09 - Admin - Roof Curbs                                       | 4  | 05-Oct-16   | 10-Oct-16   | 10    |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A1980  | SAT 09 - Admin - Precast  | 5  | 11-Oct-16   | 17-Oct-16   | 13    |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A1984  | SAT 09 - Admin - Roofing  | 8  | 25-Oct-16   | 03-Nov-16   | 0     |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| <b>SAT 09 - North Zone</b>                                 |   |    |             |             |       | 171  | 11-Feb-16 A | 11-Oct-16 | 8   |      |    |    |    |      |    |    |  |  |  |  |  |
| <b>Foundations &amp; Underground</b>                       |   |    |             |             |       | 102  | 11-Feb-16 A | 05-Jul-16 | 63  |      |    |    |    |      |    |    |  |  |  |  |  |
| A1350  | SAT 09 - North - Mass Ex Building Backfill                        | 10 | 11-Feb-16 A | 02-Mar-16 A |       |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A1353  | SAT 09 - North - Piers  | 10 | 14-Mar-16 A | 06-Apr-16 A |       |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3057  | SAT 09 - North - FRPS Grade Beams (Interior - Grid 8 & 12)        | 10 | 25-Apr-16 A | 06-May-16 A |       |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A3050  | SAT 09 - North - UG Telecom (C/O 1 / ELEC 1)                      | 15 | 25-Apr-16 A | 20-May-16   | -9    |      |             |           |     |      |    |    |    |      |    |    |  |  |  |  |  |

Print Date: 16-May-16  
Data Date: 16-May-16

SAT 09 / 10 & Campus Build  
All Activities

| ID                                   | Activity Name   | OO | Start       | Finish      | Feat | 2016 |             |           |    | 2017 |   |    |    |  |  |
|--------------------------------------|---|----|-------------|-------------|------|------|-------------|-----------|----|------|---|----|----|--|--|
|                                      |   |    |             |             |      | Q2   | Q3          | Q4        | Q1 | Q2   | Q3  | Q4 | Q1 |  |  |
| A3647                                | SAT 09 - North - UG Telecom (MDF's A&B)                     | 15 | 25-Apr-16 A | 20-May-16   | -9   |      |             |           |    | ■    | SAT 09 - North - UG Telecom (MDF's A&B)                     |    |    |  |  |
| A3613                                | SAT 09 - North - Layout Mech UG                             | 1  | 17-May-16*  | 17-May-16   | -4   |      |             |           |    | ■    | SAT 09 - North - Layout Mech UG                             |    |    |  |  |
| A3614                                | SAT 09 - North - Excavate / Shore Deep Mains                | 5  | 18-May-16   | 24-May-16   | -4   |      |             |           |    | ■    | SAT 09 - North - Excavate / Shore Deep Mains                |    |    |  |  |
| A3615                                | SAT 09 - North - Install Piping Mains                       | 4  | 20-May-16   | 25-May-16   | -4   |      |             |           |    | ■    | SAT 09 - North - Install Piping Mains                       |    |    |  |  |
| A3745                                | SAT 09 - North - UG MV (COLO 1 / ELEC 1)                    | 10 | 23-May-16   | 06-Jun-16   | 0    |      |             |           |    | ■    | SAT 09 - North - UG MV (COLO 1 / ELEC 1)                    |    |    |  |  |
| A3746                                | SAT 09 - North - UG MV (MDF's A&B)                          | 10 | 23-May-16   | 06-Jun-16   | 0    |      |             |           |    | ■    | SAT 09 - North - UG MV (MDF's A&B)                          |    |    |  |  |
| A3658                                | SAT 09 - North - UG Telecom (COLO 2 / ELEC 2)               | 15 | 23-May-16   | 13-Jun-16   | -9   |      |             |           |    | ■    | SAT 09 - North - UG Telecom (COLO 2 / ELEC 2)               |    |    |  |  |
| A3616                                | SAT 09 - North - Testing / Inspection Deep Mains            | 3  | 28-May-16   | 31-May-16   | -4   |      |             |           |    | ■    | SAT 09 - North - Testing / Inspection Deep Mains            |    |    |  |  |
| A3617                                | SAT 09 - North - Backfill Deep Mains                        | 3  | 01-Jun-16   | 03-Jun-16   | -4   |      |             |           |    | ■    | SAT 09 - North - Backfill Deep Mains                        |    |    |  |  |
| A3618                                | SAT 09 - North - Excavate UG Shallow Piping                 | 3  | 03-Jun-16   | 07-Jun-16   | -2   |      |             |           |    | ■    | SAT 09 - North - Excavate UG Shallow Piping                 |    |    |  |  |
| A3619                                | SAT 09 - North - Install UG Shallow Piping                  | 3  | 06-Jun-16   | 08-Jun-16   | -2   |      |             |           |    | ■    | SAT 09 - North - Install UG Shallow Piping                  |    |    |  |  |
| A3650                                | SAT 09 - North - FRPS Grade Beams (Exterior GL 8-12)        | 15 | 06-Jun-16   | 24-Jun-16   | -4   |      |             |           |    | ■    | SAT 09 - North - FRPS Grade Beams (Exterior GL 8-12)        |    |    |  |  |
| A3620                                | SAT 09 - North - Testing / Inspection Shallow Plumbing      | 2  | 09-Jun-16   | 10-Jun-16   | -2   |      |             |           |    | ■    | SAT 09 - North - Testing / Inspection Shallow Plumbing      |    |    |  |  |
| A3637                                | SAT 09 - North - FRPS MDF / Depression Slab on Grade        | 5  | 13-Jun-16   | 17-Jun-16   | -2   |      |             |           |    | ■    | SAT 09 - North - FRPS MDF / Depression Slab on Grade        |    |    |  |  |
| A3652                                | SAT 09 - North - FRPS Grade Beams (Exterior GL 6-8)         | 10 | 13-Jun-16   | 24-Jun-16   | -4   |      |             |           |    | ■    | SAT 09 - North - FRPS Grade Beams (Exterior GL 6-8)         |    |    |  |  |
| A3747                                | SAT 09 - North - UG MV (COLO 2 / ELEC 2)                    | 10 | 14-Jun-16   | 27-Jun-16   | -5   |      |             |           |    | ■    | SAT 09 - North - UG MV (COLO 2 / ELEC 2)                    |    |    |  |  |
| A3638                                | SAT 09 - North - FRPS Slab on Grade (P1)                    | 5  | 20-Jun-16   | 24-Jun-16   | -59  |      |             |           |    | ■    | SAT 09 - North - FRPS Slab on Grade (P1)                    |    |    |  |  |
| A3631                                | SAT 09 - North - Set Mech Drain and Clean Outs              | 2  | 23-Jun-16   | 24-Jun-16   | -5   |      |             |           |    | ■    | SAT 09 - North - Set Mech Drain and Clean Outs              |    |    |  |  |
| A3632                                | SAT 09 - North - Inspect Water Pipe                         | 1  | 27-Jun-16   | 27-Jun-16   | -5   |      |             |           |    | ■    | SAT 09 - North - Inspect Water Pipe                         |    |    |  |  |
| A3639                                | SAT 09 - North - FRPS Slab on Grade (P2)                    | 5  | 28-Jun-16   | 05-Jul-16   | 63   |      |             |           |    | ■    | SAT 09 - North - FRPS Slab on Grade (P2)                    |    |    |  |  |
| <b>Structures &amp; Shell</b>        |   |    |             |             |      | 74   | 28-Jun-16   | 11-Oct-16 | 8  |      |   |    |    |  |  |
| A1361                                | SAT 09 - North - Structural Steel                           | 17 | 28-Jun-16   | 21-Jul-16   | -5   |      |             |           |    | ■    | SAT 09 - North - Structural Steel                           |    |    |  |  |
| A1362                                | SAT 09 - North - Metal Deck & Detail                        | 18 | 22-Jul-16   | 16-Aug-16   | -5   |      |             |           |    | ■    | SAT 09 - North - Metal Deck & Detail                        |    |    |  |  |
| A1377                                | SAT 09 - North - Slab on Metal Deck (Pour 2 of 12)          | 4  | 17-Aug-16   | 22-Aug-16   | -5   |      |             |           |    | ■    | SAT 09 - North - Slab on Metal Deck (Pour 2 of 12)          |    |    |  |  |
| A1364                                | SAT 09 - North - Precast                                    | 12 | 17-Aug-16   | 01-Sep-16   | 22   |      |             |           |    | ■    | SAT 09 - North - Precast                                    |    |    |  |  |
| A1375                                | SAT 09 - North - Slab on Metal Deck (Pour 3 of 12)          | 4  | 23-Aug-16   | 26-Aug-16   | -5   |      |             |           |    | ■    | SAT 09 - North - Slab on Metal Deck (Pour 3 of 12)          |    |    |  |  |
| A1374                                | SAT 09 - North - Slab on Metal Deck (Pour 4 of 12)          | 4  | 29-Aug-16   | 01-Sep-16   | -5   |      |             |           |    | ■    | SAT 09 - North - Slab on Metal Deck (Pour 4 of 12)          |    |    |  |  |
| A1373                                | SAT 09 - North - Slab on Metal Deck (Pour 5 of 12)          | 5  | 02-Sep-16   | 09-Sep-16   | -5   |      |             |           |    | ■    | SAT 09 - North - Slab on Metal Deck (Pour 5 of 12)          |    |    |  |  |
| A1365                                | SAT 09 - North - Roof Curbs (North Half)                    | 9  | 02-Sep-16   | 15-Sep-16   | 8    |      |             |           |    | ■    | SAT 09 - North - Roof Curbs (North Half)                    |    |    |  |  |
| A1363                                | SAT 09 - North - Slab on Metal Deck (Pour 6 of 12)          | 4  | 12-Sep-16   | 15-Sep-16   | -5   |      |             |           |    | ■    | SAT 09 - North - Slab on Metal Deck (Pour 6 of 12)          |    |    |  |  |
| A1369                                | SAT 09 - North - Roof Curbs (South Half)                    | 8  | 16-Sep-16   | 27-Sep-16   | 9    |      |             |           |    | ■    | SAT 09 - North - Roof Curbs (South Half)                    |    |    |  |  |
| A1372                                | SAT 09 - North - Roofing (North Half)                       | 9  | 16-Sep-16   | 28-Sep-16   | 8    |      |             |           |    | ■    | SAT 09 - North - Roofing (North Half)                       |    |    |  |  |
| A1368                                | SAT 09 - North - Roofing (South Half)                       | 9  | 29-Sep-16   | 11-Oct-16   | 8    |      |             |           |    | ■    | SAT 09 - North - Roofing (South Half)                       |    |    |  |  |
| <b>SAT 09 - South Zone</b>           |   |    |             |             |      | 201  | 11-Feb-16 A | 22-Nov-16 | -4 |      |   |    |    |  |  |
| <b>Foundations &amp; Underground</b> |   |    |             |             |      | 132  | 11-Feb-16 A | 16-Aug-16 | 43 |      |   |    |    |  |  |
| A1047                                | SAT 09 - South - Mass Ex Building Backfill                  | 13 | 11-Feb-16 A | 04-Mar-16 A |      |      |             |           |    | ■    | SAT 09 - South - Mass Ex Building Backfill                  |    |    |  |  |
| A1042                                | SAT 09 - South - Piers                                      | 10 | 07-Apr-16 A | 14-Apr-16 A |      |      |             |           |    | ■    | SAT 09 - South - Piers                                      |    |    |  |  |
| A3651                                | SAT 09 - South - FRPS Grade Beams (Interior - Grid 16 & 20) | 10 | 02-May-16 A | 10-May-16 A |      |      |             |           |    | ■    | SAT 09 - South - FRPS Grade Beams (Interior - Grid 16 & 20) |    |    |  |  |
| A3621                                | SAT 09 - South - Layout Mech UG                             | 1  | 06-Jun-16   | 06-Jun-16   | 14   |      |             |           |    | ■    | SAT 09 - South - Layout Mech UG                             |    |    |  |  |
| A3622                                | SAT 09 - South - Excavate / Shore Deep Mains                | 5  | 07-Jun-16   | 13-Jun-16   | 14   |      |             |           |    | ■    | SAT 09 - South - Excavate / Shore Deep Mains                |    |    |  |  |
| A3623                                | SAT 09 - South - Install Piping Mains                       | 4  | 09-Jun-16   | 14-Jun-16   | 14   |      |             |           |    | ■    | SAT 09 - South - Install Piping Mains                       |    |    |  |  |
| A3659                                | SAT 09 - South - UG Telecom (COLO 3 / ELEC 3)               | 15 | 14-Jun-16   | 05-Jul-16   | -9   |      |             |           |    | ■    | SAT 09 - South - UG Telecom (COLO 3 / ELEC 3)               |    |    |  |  |
| A3624                                | SAT 09 - South - Testing / Inspection Deep Mains            | 3  | 15-Jun-16   | 17-Jun-16   | 14   |      |             |           |    | ■    | SAT 09 - South - Testing / Inspection Deep Mains            |    |    |  |  |
| A3625                                | SAT 09 - South - Backfill Deep Mains                        | 3  | 20-Jun-16   | 22-Jun-16   | 14   |      |             |           |    | ■    | SAT 09 - South - Backfill Deep Mains                        |    |    |  |  |
| A3660                                | SAT 09 - South - FRPS Grade Beams (Exterior)                | 15 | 20-Jun-16   | 11-Jul-16   | 12   |      |             |           |    | ■    | SAT 09 - South - FRPS Grade Beams (Exterior)                |    |    |  |  |
| A3628                                | SAT 09 - South - Excavate UG Shallow Piping                 | 3  | 23-Jun-16   | 27-Jun-16   | 14   |      |             |           |    | ■    | SAT 09 - South - Excavate UG Shallow Piping                 |    |    |  |  |
| A3627                                | SAT 09 - South - Install Shallow Plumbing                   | 3  | 27-Jun-16   | 29-Jun-16   | 14   |      |             |           |    | ■    | SAT 09 - South - Install Shallow Plumbing                   |    |    |  |  |

| ID                                      | Activity Name  | OO  | Start     | Finish    | Float     | 2016 |    |    |    | 2017 |    |    |  |  |  |  |  |  |  |
|---|--|-----|-----------|-----------|-----------|------|----|----|----|------|----|----|--|--|--|--|--|--|--|
|   |  |     |           |           |           | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 |  |  |  |  |  |  |  |
| A3628                                   | SAT 09 - South - Testing / Inspection Shallow Plumbing | 2   | 30-Jun-16 | 01-Jul-16 | 14        |      |    |    |    |      |    |    |  |  |  |  |  |  | SAT 09 - South - Testing / Inspection Shallow Plumbing |
| A3748                                   | SAT 09 - South - UG MV (COLO 3 / ELEC 3)               | 10  | 06-Jul-16 | 19-Jul-16 | -4        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - UG MV (COLO 3 / ELEC 3)             |
| A3694                                   | SAT 09 - South - UG Telecom (COLO 4 / ELEC 4)          | 15  | 06-Jul-16 | 26-Jul-16 | -9        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - UG Telecom (COLO 4 / ELEC 4)        |
| A3643                                   | SAT 09 - South - FRPS Slab on Grade (P1)               | 5   | 20-Jul-16 | 29-Jul-16 | 53        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - FRPS Slab on Grade (P1)             |
| A3749                                   | SAT 09 - South - UG MV (COLO 4 / ELEC 4)               | 10  | 27-Jul-16 | 09-Aug-16 | -9        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - UG MV (COLO 4 / ELEC 4)             |
| A3633                                   | SAT 09 - South - Set Mech. Drain and Clean Outs        | 2   | 05-Aug-16 | 08-Aug-16 | -9        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - Set Mech. Drain and Clean Outs      |
| A3634                                   | SAT 09 - South - Inspect Water Pipe                    | 1   | 09-Aug-16 | 09-Aug-16 | -9        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - Inspect Water Pipe                  |
| A3644                                   | SAT 09 - South - FRPS Slab on Grade (P2)               | 5   | 10-Aug-16 | 16-Aug-16 | 43        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - FRPS Slab on Grade (P2)             |
| <b>Structure &amp; Shell</b>            |  |     | 74        | 10-Aug-16 | 22-Nov-16 | -4   |    |    |    |      |    |    |  |  |  |  |  |  |  |
| A1058                                   | SAT 09 - South - Structural Steel                      | 13  | 10-Aug-16 | 26-Aug-16 | -9        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - Structural Steel                    |
| A1056                                   | SAT 09 - South - Metal Deck & Detail                   | 17  | 29-Aug-16 | 21-Sep-16 | -8        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - Metal Deck & Detail                 |
| A1090                                   | SAT 09 - South - Slab on Metal Deck (Pour 7 of 12)     | 5   | 22-Sep-16 | 28-Sep-16 | -9        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - Slab on Metal Deck (Pour 7 of 12)   |
| A1058                                   | SAT 09 - South - Precast                               | 13  | 22-Sep-16 | 10-Oct-16 | 13        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - Precast                             |
| A1055                                   | SAT 09 - South - Slab on Metal Deck (Pour 8 of 12)     | 4   | 29-Sep-16 | 04-Oct-16 | -9        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - Slab on Metal Deck (Pour 8 of 12)   |
| A1063                                   | SAT 09 - South - Slab on Metal Deck (Pour 9 of 12)     | 4   | 05-Oct-16 | 10-Oct-16 | -9        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - Slab on Metal Deck (Pour 9 of 12)   |
| A1062                                   | SAT 09 - South - Slab on Metal Deck (Pour 10 of 12)    | 5   | 11-Oct-16 | 17-Oct-16 | -9        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - Slab on Metal Deck (Pour 10 of 12)  |
| A1060                                   | SAT 09 - South - Roof Curbs (North Half)               | 8   | 11-Oct-16 | 20-Oct-16 | 1         |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - Roof Curbs (North Half)             |
| A1061                                   | SAT 09 - South - Slab on Metal Deck (Pour 11 of 12)    | 4   | 16-Oct-16 | 21-Oct-16 | -9        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - Slab on Metal Deck (Pour 11 of 12)  |
| A1070                                   | SAT 09 - South - Roofing (North Half)                  | 9   | 21-Oct-16 | 02-Nov-16 | 1         |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - Roofing (North Half)                |
| A1060                                   | SAT 09 - South - Slab on Metal Deck (Pour 12 of 12)    | 5   | 24-Oct-16 | 28-Oct-16 | -9        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - Slab on Metal Deck (Pour 12 of 12)  |
| A1064                                   | SAT 09 - South - Roof Curbs (South Half)               | 8   | 31-Oct-16 | 09-Nov-16 | -4        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - Roof Curbs (South Half)             |
| A1067                                   | SAT 09 - South - Roofing (South Half)                  | 9   | 10-Nov-16 | 22-Nov-16 | -4        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - South - Roofing (South Half)                |
| <b>SAT 09 - Admin Building Buildout</b> |  | 158 | 05-Oct-16 | 16-May-17 | 55        |      |    |    |    |      |    |    |  |  |  |  |  |  |  |
| <b>Core Buildout</b>                    |  |     | 158       | 05-Oct-16 | 16-May-17 | 55   |    |    |    |      |    |    |  |  |  |  |  |  |  |
| A2854                                   | SAT 09 - Admin - Touch-Up Paint Structure              | 5   | 05-Oct-16 | 11-Oct-16 | -8        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - Touch-Up Paint Structure            |
| A2854                                   | SAT 09 - Admin - RI OH Ductwork                        | 8   | 12-Oct-16 | 21-Oct-16 | 77        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - RI OH Ductwork                      |
| A2897                                   | SAT 09 - Admin - RI Fire Sprinkler OH / Riser          | 12  | 12-Oct-16 | 27-Oct-16 | -8        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - RI Fire Sprinkler OH / Riser        |
| A2890                                   | SAT 09 - Admin - RI OH Lighting / Branch Circuits      | 12  | 28-Oct-16 | 14-Nov-16 | 61        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - RI OH Lighting / Branch Circuits    |
| A2901                                   | SAT 09 - Admin - RI OH FA                              | 12  | 28-Oct-16 | 14-Nov-16 | -8        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - RI OH FA                            |
| A2902                                   | SAT 09 - Admin - RI OH Security                        | 12  | 15-Nov-16 | 02-Dec-16 | 44        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - RI OH Security                      |
| A2903                                   | SAT 09 - Admin - RI OH Elec                            | 12  | 15-Nov-16 | 02-Dec-16 | -8        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - RI OH Elec                          |
| A2904                                   | SAT 09 - Admin - Frame Walls                           | 10  | 05-Dec-16 | 16-Dec-16 | -8        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - Frame Walls                         |
| A2874                                   | SAT 09 - Admin - Set Door Frames                       | 3   | 19-Dec-16 | 21-Dec-16 | 3         |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - Set Door Frames                     |
| A2875                                   | SAT 09 - Admin - RI Wall Elec                          | 12  | 19-Dec-16 | 05-Jan-17 | -8        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - RI Wall Elec                        |
| A2876                                   | SAT 09 - Admin - RI Wall Security                      | 12  | 19-Dec-16 | 05-Jan-17 | -8        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - RI Wall Security                    |
| A2877                                   | SAT 09 - Admin - RI Plumbing                           | 12  | 19-Dec-16 | 05-Jan-17 | -8        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - RI Plumbing                         |
| A2878                                   | SAT 09 - Admin - RI Wall FA                            | 12  | 19-Dec-16 | 05-Jan-17 | -8        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - RI Wall FA                          |
| A2879                                   | SAT 09 - Admin - Cover Inspection                      | 2   | 06-Jan-17 | 09-Jan-17 | -8        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - Cover Inspection                    |
| A2880                                   | SAT 09 - Admin - Hang / Tape / Finish Drywall          | 10  | 10-Jan-17 | 23-Jan-17 | -8        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - Hang / Tape / Finish Drywall        |
| A2883                                   | SAT 09 - Admin - Prime Paint Walls                     | 5   | 24-Jan-17 | 30-Jan-17 | -8        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - Prime Paint Walls                   |
| A2881                                   | SAT 09 - Admin - Finish Paint Walls / Ceiling          | 8   | 31-Jan-17 | 09-Feb-17 | -8        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - Finish Paint Walls / Ceiling        |
| A2886                                   | SAT 09 - Admin - Trim Diffusers / HVAC                 | 3   | 10-Feb-17 | 14-Feb-17 | -1        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - Trim Diffusers / HVAC               |
| A2882                                   | SAT 09 - Admin - Install Doors / Hardware              | 4   | 10-Feb-17 | 15-Feb-17 | -2        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - Install Doors / Hardware            |
| A2892                                   | SAT 09 - Admin - Install Flooring / Base               | 4   | 10-Feb-17 | 15-Feb-17 | -5        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - Install Flooring / Base             |
| A2900                                   | SAT 09 - Admin - Install Fencing                       | 4   | 10-Feb-17 | 15-Feb-17 | -2        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - Install Fencing                     |
| A2885                                   | SAT 09 - Admin - W/IT Security                         | 5   | 10-Feb-17 | 16-Feb-17 | -3        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - W/IT Security                       |
| A2886                                   | SAT 09 - Admin - W/IT Electrical                       | 5   | 10-Feb-17 | 16-Feb-17 | -3        |      |    |    |    |      |    |    |  |  |  |  |  |  | ■ SAT 09 - Admin - W/IT Electrical                     |

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SAT 09 / 10 & Campus Build  
All Activities











| ID                                    | Activity Name   | Q3 | Start        | FINH      | Fcast | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |  |   |
|---------------------------------------|---|----|--------------|-----------|-------|------|----|----|----|------|----|----|----|------|----|----|--|---|
|                                       |   |    |              |           |       | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 |  |   |
| <b>Insulate / Label</b>               |   |    |              |           |       |      |    |    |    |      |    |    |    |      |    |    |  |   |
| A2354                                 | SAT 09 - Colo / Elec 2 - AHUs - Label / Insulate Pipe         |    | 8-06-Jan-17  | 17-Jan-17 | 31    |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 2 - AHUs - Label / Insulate Pipe         |
| <b>SAT 09 - COLO / ELEC 3</b>         |   |    |              |           |       |      |    |    |    |      |    |    |    |      |    |    |  |   |
| <b>Core Buildout</b>                  |   |    |              |           |       |      |    |    |    |      |    |    |    |      |    |    |  |   |
| A2908                                 | SAT 09 - Colo / Elec 3 - Bulkout Start                        |    | 0-12-Dec-16* |           | -37   |      |    |    |    |      |    |    |    |      |    |    |  | ◆ SAT 09 - Colo / Elec 3 - Bulkout Start                        |
| A2369                                 | SAT 09 - Colo / Elec 3 - Wall Framing                         |    | 9-12-Dec-16  | 22-Dec-16 | -28   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Wall Framing                         |
| A2361                                 | SAT 09 - Colo / Elec 3 - Drywall 1st Side                     |    | 9-23-Dec-16  | 06-Jan-17 | -28   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Drywall 1st Side                     |
| A2362                                 | SAT 09 - Colo / Elec 3 - Unistrut Hangers / Grid              |    | 9-23-Dec-16  | 06-Jan-17 | -37   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Unistrut Hangers / Grid              |
| A2367                                 | SAT 09 - Colo / Elec 3 - Paint 1st Side                       |    | 2-09-Jan-17  | 10-Jan-17 | -19   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Paint 1st Side                       |
| A2366                                 | SAT 09 - Colo / Elec 3 - HAC Wall Panels                      |    | 13-09-Jan-17 | 25-Jan-17 | -37   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - HAC Wall Panels                      |
| A2369                                 | SAT 09 - Colo / Elec 3 - HK / Equipment Pads                  |    | 9-20-Jan-17  | 01-Feb-17 | -37   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - HK / Equipment Pads                  |
| A2370                                 | SAT 09 - Colo / Elec 3 - HAC Frames / Doors                   |    | 9-26-Jan-17  | 07-Feb-17 | 11    |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - HAC Frames / Doors                   |
| A2371                                 | SAT 09 - Colo / Elec 3 - Ceiling Tile                         |    | 9-26-Jan-17  | 07-Feb-17 | 11    |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Ceiling Tile                         |
| A2375                                 | SAT 09 - Colo / Elec 3 - HAC Blank-Offs                       |    | 9-08-Feb-17  | 20-Feb-17 | 11    |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - HAC Blank-Offs                       |
| A2377                                 | SAT 09 - Colo / Elec 3 - Cover Inspection                     |    | 1-14-Feb-17  | 14-Feb-17 | -3    |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Cover Inspection                     |
| A2378                                 | SAT 09 - Colo / Elec 3 - Drywall 2nd Side                     |    | 9-15-Feb-17  | 27-Feb-17 | -3    |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Drywall 2nd Side                     |
| A2381                                 | SAT 09 - Colo / Elec 3 - Paint 2nd Side                       |    | 3-28-Feb-17  | 02-Mar-17 | 3     |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Paint 2nd Side                       |
| A2380                                 | SAT 09 - Colo / Elec 3 - Doors / Hardware                     |    | 9-28-Feb-17  | 10-Mar-17 | -3    |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Doors / Hardware                     |
| A2384                                 | SAT 09 - Colo / Elec 3 - Architectural Finishes               |    | 8-04-Apr-17  | 13-Apr-17 | -19   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Architectural Finishes               |
| <b>Set &amp; Anchor (Red Tag)</b>     |   |    |              |           |       |      |    |    |    |      |    |    |    |      |    |    |  |   |
| A2389                                 | SAT 09 - Colo / Elec 3 - Generators - Set                     |    | 2-20-Dec-16* | 21-Dec-16 | 21    |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Generators - Set                     |
| A2391                                 | SAT 09 - Colo / Elec 3 - MV Gear - Set                        |    | 3-02-Feb-17  | 06-Feb-17 | -35   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - MV Gear - Set                        |
| A2400                                 | SAT 09 - Colo / Elec 3 - Batteries - Set                      |    | 10-02-Feb-17 | 15-Feb-17 | -12   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Batteries - Set                      |
| A2395                                 | SAT 09 - Colo / Elec 3 - Substations - Set                    |    | 30-07-Feb-17 | 20-Mar-17 | -35   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Substations - Set                    |
| A2398                                 | SAT 09 - Colo / Elec 3 - UPS's - Set                          |    | 30-07-Feb-17 | 20-Mar-17 | -35   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - UPS's - Set                          |
| <b>Rough-In</b>                       |   |    |              |           |       |      |    |    |    |      |    |    |    |      |    |    |  |   |
| A2398                                 | SAT 09 - Colo / Elec 3 - Generators - Wire Pull               |    | 6-12-Dec-16  | 19-Dec-16 | 21    |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Generators - Wire Pull               |
| A2360                                 | SAT 09 - Colo / Elec 3 - RI Overhead FP                       |    | 9-12-Dec-16  | 22-Dec-16 | -37   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - RI Overhead FP                       |
| A2363                                 | SAT 09 - Colo / Elec 3 - Install Overhead Electrical Supports |    | 22-23-Dec-16 | 25-Jan-17 | -37   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Install Overhead Electrical Supports |
| A2364                                 | SAT 09 - Colo / Elec 3 - RI Overhead Mechanical               |    | 26-23-Dec-16 | 31-Jan-17 | 20    |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - RI Overhead Mechanical               |
| A2365                                 | SAT 09 - Colo / Elec 3 - RI Branch Power Conduit              |    | 35-23-Dec-16 | 13-Feb-17 | -19   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - RI Branch Power Conduit              |
| A2368                                 | SAT 09 - Colo / Elec 3 - RI OH Feeder Conduit                 |    | 18-09-Jan-17 | 01-Feb-17 | -37   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - RI OH Feeder Conduit                 |
| A2372                                 | SAT 09 - Colo / Elec 3 - RI Cable Tray Fiber Runner           |    | 18-26-Jan-17 | 20-Feb-17 | -19   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - RI Cable Tray Fiber Runner           |
| A2373                                 | SAT 09 - Colo / Elec 3 - Install 400A Bus Duct                |    | 31-26-Jan-17 | 09-Mar-17 | 6     |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Install 400A Bus Duct                |
| A2374                                 | SAT 09 - Colo / Elec 3 - Wire Pull Branch Power               |    | 30-01-Feb-17 | 22-Mar-17 | -19   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Wire Pull Branch Power               |
| A2384                                 | SAT 09 - Colo / Elec 3 - Substations - Wire Pull              |    | 13-02-Feb-17 | 20-Feb-17 | 3     |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Substations - Wire Pull              |
| A2392                                 | SAT 09 - Colo / Elec 3 - MV Gear - Wire Pull                  |    | 12-07-Feb-17 | 22-Feb-17 | -10   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - MV Gear - Wire Pull                  |
| A2376                                 | SAT 09 - Colo / Elec 3 - Install Fiber                        |    | 43-08-Feb-17 | 07-Apr-17 | -19   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Install Fiber                        |
| A2379                                 | SAT 09 - Colo / Elec 3 - Install EPMS / DSIC / ASCO           |    | 13-21-Feb-17 | 09-Mar-17 | -2    |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Install EPMS / DSIC / ASCO           |
| A2397                                 | SAT 09 - Colo / Elec 3 - UPS's - Wire Pull                    |    | 13-21-Mar-17 | 06-Apr-17 | -30   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - UPS's - Wire Pull                    |
| A2382                                 | SAT 09 - Colo / Elec 3 - RI Controls Conduit                  |    | 13-21-Mar-17 | 06-Apr-17 | -35   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - RI Controls Conduit                  |
| A2402                                 | SAT 09 - Colo / Elec 3 - Batteries - Wire Pull                |    | 4-03-Apr-17  | 06-Apr-17 | -16   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Batteries - Wire Pull                |
| A2385                                 | SAT 09 - Colo / Elec 3 - Wire Pull Controls                   |    | 9-07-Apr-17  | 19-Apr-17 | -35   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Wire Pull Controls                   |
| A2386                                 | SAT 09 - Colo / Elec 3 - Install Inter-Colo Fiber             |    | 4-10-Apr-17  | 13-Apr-17 | -19   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Install Inter-Colo Fiber             |
| <b>Hookup &amp; Final Connections</b> |   |    |              |           |       |      |    |    |    |      |    |    |    |      |    |    |  |   |
| A2390                                 | SAT 09 - Colo / Elec 3 - Generators - Terminate / Test Wire   |    | 9-22-Dec-16  | 06-Jan-17 | 24    |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - Generators - Terminate / Test Wire   |
| A2393                                 | SAT 09 - Colo / Elec 3 - MV Gear - Terminate / Test Wire      |    | 7-23-Feb-17  | 03-Mar-17 | -10   |      |    |    |    |      |    |    |    |      |    |    |  | ■ SAT 09 - Colo / Elec 3 - MV Gear - Terminate / Test Wire      |

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| ID  | Activity Name   | CO | Start           | Finish      | Foot | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |  |  |  |  |
|---|---|----|-----------------|-------------|------|------|----|----|----|------|----|----|----|------|----|----|--|--|--|--|
|   |   |    |                 |             |      | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 |  |  |  |  |
| A2510                                     | SAT 10 - North - Precast                                    |    | 12-24-Aug-16    | 09-Sep-16   | 29   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2517                                     | SAT 10 - North - Slab on Metal Deck (Pour 3 of 12)          |    | 4-30-Aug-16     | 02-Sep-16   | 9    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2516                                     | SAT 10 - North - Slab on Metal Deck (Pour 4 of 12)          |    | 4-06-Sep-16     | 09-Sep-16   | 9    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2515                                     | SAT 10 - North - Slab on Metal Deck (Pour 5 of 12)          |    | 5-12-Sep-16     | 16-Sep-16   | 9    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2511                                     | SAT 10 - North - Roof Curbs (North Half)                    |    | 9-12-Sep-16     | 22-Sep-16   | 14   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2500                                     | SAT 10 - North - Slab on Metal Deck (Pour 6 of 12)          |    | 4-19-Sep-16     | 22-Sep-16   | 9    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2519                                     | SAT 10 - North - Roof Curbs (South Half)                    |    | 8-23-Sep-16     | 04-Oct-16   | 18   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2514                                     | SAT 10 - North - Roofing (North Half)                       |    | 9-23-Sep-16     | 05-Oct-16   | 14   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2512                                     | SAT 10 - North - Roofing (South Half)                       |    | 9-06-Oct-16     | 18-Oct-16   | 17   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| <b>SAT 10 - South Zone</b>                |   |    | 202-11-Feb-16 A | 29-Nov-16   | 9    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| <b>Foundations &amp; Underground</b>      |   |    | 122-11-Feb-16 A | 02-Aug-16   | 80   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2530                                     | SAT 10 - South - Mass Ex Bldg Backfill                      |    | 13-11-Feb-16 A  | 04-Mar-16 A |      |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2524                                     | SAT 10 - South - Piers                                      |    | 10-14-Apr-16 A  | 22-Apr-16 A |      |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3695                                     | SAT 10 - South - FRPS Grade Beams (Interior - Grid 16 & 20) |    | 10-02-May-16 A  | 10-May-16 A |      |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3696                                     | SAT 10 - South - Layout Mech UG                             |    | 1-03-Jun-16     | 03-Jun-16   | 34   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3697                                     | SAT 10 - South - Excavate / Shove Deep Mains                |    | 5-06-Jun-16     | 10-Jun-16   | 34   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3763                                     | SAT 10 - South - UG MV (COLO 7 / ELEC 7)                    |    | 10-07-Jun-16    | 20-Jun-16   | 35   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3699                                     | SAT 10 - South - Install Piping Mains                       |    | 4-08-Jun-16     | 13-Jun-16   | 34   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3700                                     | SAT 10 - South - Testing / Inspection Deep Mains            |    | 3-14-Jun-16     | 16-Jun-16   | 34   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3698                                     | SAT 10 - South - UG Telecom (COLO 7 / ELEC 7)               |    | 15-14-Jun-16    | 05-Jul-16   | 20   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3701                                     | SAT 10 - South - Backfill Deep Mains                        |    | 3-17-Jun-16     | 21-Jun-16   | 34   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3754                                     | SAT 10 - South - UG MV (COLO 8 / ELEC 8)                    |    | 10-21-Jun-16    | 05-Jul-16   | 35   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3702                                     | SAT 10 - South - Excavate UG Shallow Piping                 |    | 3-22-Jun-16     | 24-Jun-16   | 34   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3704                                     | SAT 10 - South - Install Shallow Plumbing                   |    | 3-24-Jun-16     | 28-Jun-16   | 34   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3703                                     | SAT 10 - South - FRPS Grade Beams (Exterior)                |    | 15-24-Jun-16    | 15-Jul-16   | 27   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3706                                     | SAT 10 - South - Testing / Inspection Shallow Plumbing      |    | 2-29-Jun-16     | 30-Jun-16   | 34   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3705                                     | SAT 10 - South - UG Telecom (COLO 8 / ELEC 8)               |    | 15-06-Jul-16    | 26-Jul-16   | 20   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3709                                     | SAT 10 - South - FRPS Slab on Grade (P1)                    |    | 5-18-Jul-16     | 22-Jul-16   | 75   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3707                                     | SAT 10 - South - Set Mech Drain and Clean Outs              |    | 2-29-Jul-16     | 27-Jul-16   | 18   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3710                                     | SAT 10 - South - FRPS Slab on Grade (P2)                    |    | 5-27-Jul-16     | 02-Aug-16   | 80   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A3708                                     | SAT 10 - South - Inspect Water Pipe                         |    | 1-28-Jul-16     | 28-Jul-16   | 19   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| <b>Structure &amp; Shell</b>              |   |    | 63-29-Jul-16    | 23-Nov-16   | 9    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2532                                     | SAT 10 - South - Structural Steel                           |    | 13-29-Jul-16    | 16-Aug-16   | 18   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2533                                     | SAT 10 - South - Metal Deck & Detail                        |    | 17-24-Aug-16    | 16-Sep-16   | 13   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2535                                     | SAT 10 - South - Precast                                    |    | 13-19-Sep-16    | 05-Oct-16   | 30   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2545                                     | SAT 10 - South - Slab on Metal Deck (Pour 7 of 12)          |    | 5-23-Sep-16     | 20-Sep-16   | 9    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2544                                     | SAT 10 - South - Slab on Metal Deck (Pour 8 of 12)          |    | 4-30-Sep-16     | 05-Oct-16   | 9    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2543                                     | SAT 10 - South - Slab on Metal Deck (Pour 9 of 12)          |    | 4-06-Oct-16     | 11-Oct-16   | 9    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2542                                     | SAT 10 - South - Slab on Metal Deck (Pour 10 of 12)         |    | 5-12-Oct-16     | 18-Oct-16   | 9    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2536                                     | SAT 10 - South - Roof Curbs (North Half)                    |    | 8-12-Oct-16     | 21-Oct-16   | 14   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2541                                     | SAT 10 - South - Slab on Metal Deck (Pour 11 of 12)         |    | 4-19-Oct-16     | 24-Oct-16   | 9    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2540                                     | SAT 10 - South - Roofing (North Half)                       |    | 9-24-Oct-16     | 03-Nov-16   | 14   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2534                                     | SAT 10 - South - Slab on Metal Deck (Pour 12 of 12)         |    | 5-25-Oct-16     | 31-Oct-16   | 9    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2546                                     | SAT 10 - South - Roof Curbs (South Half)                    |    | 8-01-Nov-16     | 10-Nov-16   | 9    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| A2537                                     | SAT 10 - South - Roofing (South Half)                       |    | 9-11-Nov-16     | 23-Nov-16   | 9    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |
| <b>SAT 10 - Support Building Buildout</b> |   |    | 155-30-Sep-16   | 15-May-17   | 150  |      |    |    |    |      |    |    |    |      |    |    |  |  |  |  |



| ID                         | Activity Name   | OD  | Start     | Finish    | Est | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |  |  |  |
|----------------------------|---|-----|-----------|-----------|-----|------|----|----|----|------|----|----|----|------|----|----|--|--|--|
|                            |   |     |           |           |     | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 |  |  |  |
| <b>Core Buildout</b>       |   |     |           |           |     |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3712                      | SAT 10 - Support Bldg - Touch-Up Paint Structure        | 158 | 30-Sep-16 | 15-May-17 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3713                      | SAT 10 - Support Bldg - RI OH Ductwork                  | 5   | 30-Sep-16 | 09-Oct-16 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3714                      | SAT 10 - Support Bldg - RI Fire Sprinkler OH / Riser    | 8   | 07-Oct-16 | 18-Oct-16 | 241 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3715                      | SAT 10 - Support Bldg - RI Fire Sprinkler OH / Riser    | 12  | 07-Oct-16 | 24-Oct-16 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3716                      | SAT 10 - Support Bldg - RI OH FA                        | 12  | 25-Oct-16 | 09-Nov-16 | 225 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3717                      | SAT 10 - Support Bldg - RI OH FA                        | 12  | 25-Oct-16 | 09-Nov-16 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3718                      | SAT 10 - Support Bldg - RI OH Security                  | 12  | 10-Nov-16 | 29-Nov-16 | 208 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3718                      | SAT 10 - Support Bldg - RI OH Elec                      | 12  | 10-Nov-16 | 29-Nov-16 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3719                      | SAT 10 - Support Bldg - Frame Walls                     | 10  | 30-Nov-16 | 13-Dec-16 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3720                      | SAT 10 - Support Bldg - Set Door Frames                 | 3   | 14-Dec-16 | 16-Dec-16 | 167 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3721                      | SAT 10 - Support Bldg - RI Wall Elec                    | 12  | 14-Dec-16 | 30-Dec-16 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3722                      | SAT 10 - Support Bldg - RI Wall Security                | 12  | 14-Dec-16 | 30-Dec-16 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3723                      | SAT 10 - Support Bldg - RI Plumbing                     | 12  | 14-Dec-16 | 30-Dec-16 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3724                      | SAT 10 - Support Bldg - RI Wall FA                      | 12  | 14-Dec-16 | 30-Dec-16 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3725                      | SAT 10 - Support Bldg - Cover Inspection                | 2   | 03-Jan-17 | 04-Jan-17 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3726                      | SAT 10 - Support Bldg - Hang / Tape / Finish Drywall    | 10  | 05-Jan-17 | 18-Jan-17 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3727                      | SAT 10 - Support Bldg - Prime Paint Walls               | 5   | 19-Jan-17 | 25-Jan-17 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3728                      | SAT 10 - Support Bldg - Finish Paint Walls / Ceiling    | 8   | 26-Jan-17 | 05-Feb-17 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3734                      | SAT 10 - Support Bldg - Trim Diffusers / HVAC           | 3   | 07-Feb-17 | 09-Feb-17 | 163 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3729                      | SAT 10 - Support Bldg - Install Doors / Hardware        | 4   | 07-Feb-17 | 10-Feb-17 | 162 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3735                      | SAT 10 - Support Bldg - Install Flooring / Base         | 4   | 07-Feb-17 | 10-Feb-17 | 159 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3736                      | SAT 10 - Support Bldg - Install Fencing                 | 4   | 07-Feb-17 | 10-Feb-17 | 162 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3731                      | SAT 10 - Support Bldg - W/T/T Security                  | 5   | 07-Feb-17 | 13-Feb-17 | 161 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3732                      | SAT 10 - Support Bldg - W/T/T Electrical                | 5   | 07-Feb-17 | 13-Feb-17 | 161 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3733                      | SAT 10 - Support Bldg - W/T/T FA                        | 5   | 07-Feb-17 | 13-Feb-17 | 161 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3730                      | SAT 10 - Support Bldg - Install Casework & Countertops  | 6   | 07-Feb-17 | 14-Feb-17 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3737                      | SAT 10 - Support Bldg - Install Handrails / Crash Rails | 3   | 13-Feb-17 | 15-Feb-17 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3738                      | SAT 10 - Support Bldg - Install Plumbing Fixtures       | 4   | 15-Feb-17 | 20-Feb-17 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3739                      | SAT 10 - Support Bldg - Install Accessories             | 4   | 15-Feb-17 | 20-Feb-17 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3740                      | SAT 10 - Support Bldg - Construction Complete / L2      | 0   |           | 20-Feb-17 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3741                      | SAT 10 - Support Bldg - Owner Furnishings (by others)   | 15  | 21-Feb-17 | 13-Mar-17 | 201 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3742                      | SAT 10 - Support Bldg - L3 Cx                           | 20  | 21-Feb-17 | 20-Mar-17 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3743                      | SAT 10 - Support Bldg - L4 Cx                           | 20  | 21-Mar-17 | 17-Apr-17 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A3744                      | SAT 10 - Support Bldg - L5 Cx                           | 20  | 18-Apr-17 | 15-May-17 | 150 |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>SAT 10 - MDF / ELEC</b> |   |     |           |           |     |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>Core Buildout</b>       |   |     |           |           |     |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2553                      | SAT 10 - MDF / Elec - Wall Framing                      | 87  | 30-Aug-16 | 04-Jan-17 | 28  |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2554                      | SAT 10 - MDF / Elec - Drywall 1st Side                  | 9   | 30-Aug-16 | 12-Sep-16 | 28  |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2557                      | SAT 10 - MDF / Elec - Unistrut Hangers / Grid           | 9   | 13-Sep-16 | 23-Sep-16 | 28  |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2562                      | SAT 10 - MDF / Elec - Paint 1st Side                    | 0   | 13-Sep-16 | 23-Sep-16 | 48  |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2584                      | SAT 10 - MDF / Elec - HK / Equipment Pads               | 2   | 26-Sep-16 | 27-Sep-16 | 44  |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2605                      | SAT 10 - MDF / Elec - HK / Equipment Pads               | 0   | 26-Sep-16 | 06-Oct-16 | 20  |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2559                      | SAT 10 - MDF / Elec - Floor Coatings                    | 8   | 07-Oct-16 | 18-Oct-16 | 20  |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2559                      | SAT 10 - MDF / Elec - Cable Tray                        | 16  | 10-Oct-16 | 11-Nov-16 | 31  |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2556                      | SAT 10 - MDF / Elec - Cover Inspection                  | 1   | 01-Nov-16 | 01-Nov-16 | 44  |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2555                      | SAT 10 - MDF / Elec - Drywall 2nd Side                  | 9   | 02-Nov-16 | 14-Nov-16 | 44  |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2590                      | SAT 10 - MDF / Elec - Install MDF to COLO Fiber         | 18  | 14-Nov-16 | 09-Dec-16 | 44  |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2600                      | SAT 10 - MDF / Elec - Install MDF to MDF Fiber          | 22  | 14-Nov-16 | 15-Dec-16 | 40  |      |    |    |    |      |    |    |    |      |    |    |  |  |  |

Print Date: 16-May-16  
Data Date: 16-May-16

SAT 09 / 10 & Campus Build  
All Activities

| ID                                    | Activity Name   | QD | Start      | Finish    | Float | 2015 |           |           |     | 2016 |    |    |    | 2017 |    |    |  |  |  |  |  |
|---------------------------------------|---|----|------------|-----------|-------|------|-----------|-----------|-----|------|----|----|----|------|----|----|--|--|--|--|--|
|                                       |   |    |            |           |       | Q2   | Q3        | Q4        | Q1  | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 |  |  |  |  |  |
|                                       |   |    |            |           |       |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2598                                 | SAT 10 - MDF / Elec - Install MDF A Fiber                 | 31 | 14-Nov-16  | 20-Dec-16 | 31    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2597                                 | SAT 10 - MDF / Elec - Paint 2nd Side                      | 3  | 15-Nov-16  | 17-Nov-16 | 50    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2598                                 | SAT 10 - MDF / Elec - Doors / Hardware                    | 9  | 15-Nov-16  | 29-Nov-16 | 44    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2591                                 | SAT 10 - MDF / Elec - Architectural Finishes              | 6  | 22-Dec-16  | 04-Jan-17 | 28    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| <b>Set &amp; Anchor (Red Tag)</b>     |   |    |            |           |       | 08   | 12-Sep-16 | 16-Dec-16 | 21  |      |    |    |    |      |    |    |  |  |  |  |  |
| A2581                                 | SAT 10 - MDF / Elec - Generators - Set                    | 2  | 12-Sep-16* | 13-Sep-16 | 56    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2588                                 | SAT 10 - MDF / Elec - CRACs - Set CRAC Units              | 5  | 19-Oct-16  | 25-Oct-16 | 29    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2578                                 | SAT 10 - MDF / Elec - CRACs - Assemble Air Handlers       | 4  | 26-Oct-16  | 31-Oct-16 | 29    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2585                                 | SAT 10 - MDF / Elec - Substations - Set                   | 4  | 04-Nov-16  | 09-Nov-16 | 19    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2588                                 | SAT 10 - MDF / Elec - UPSs - Set                          | 15 | 10-Nov-16  | 02-Dec-16 | 19    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2592                                 | SAT 10 - MDF / Elec - Batteries - Set                     | 10 | 05-Dec-16  | 16-Dec-16 | 21    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| <b>Rough-in</b>                       |   |    |            |           |       | 87   | 30-Aug-16 | 04-Jan-17 | 21  |      |    |    |    |      |    |    |  |  |  |  |  |
| A2582                                 | SAT 10 - MDF / Elec - Generators - Wire Pull              | 5  | 30-Aug-16  | 06-Sep-16 | 59    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2590                                 | SAT 10 - MDF / Elec - RI Overhead FP                      | 9  | 30-Aug-16  | 12-Sep-16 | 29    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2001                                 | SAT 10 - MDF / Elec - RI Overhead Mechanical              | 9  | 30-Aug-16  | 12-Sep-16 | 38    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2589                                 | SAT 10 - MDF / Elec - RI OH Feeder Conduit                | 9  | 13-Sep-16  | 23-Sep-16 | 29    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2603                                 | SAT 10 - MDF / Elec - RI Branch Power Conduit             | 35 | 13-Sep-16  | 31-Oct-16 | 28    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2589                                 | SAT 10 - MDF / Elec - CRACs - Mech Mains / Distribution   | 17 | 06-Oct-16  | 28-Oct-16 | 21    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2604                                 | SAT 10 - MDF / Elec - Wire Pull Branch Power              | 36 | 19-Oct-16  | 09-Dec-16 | 28    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2570                                 | SAT 10 - MDF / Elec - CRACs - RI Mech                     | 13 | 25-Oct-16  | 10-Nov-16 | 21    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2586                                 | SAT 10 - MDF / Elec - Substations - Wire Pull             | 4  | 10-Nov-16  | 15-Nov-16 | 42    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2590                                 | SAT 10 - MDF / Elec - UPSs - Wire Pull                    | 13 | 05-Dec-16  | 21-Dec-16 | 19    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2593                                 | SAT 10 - MDF / Elec - Batteries - Wire Pull               | 4  | 19-Dec-16  | 22-Dec-16 | 22    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2595                                 | SAT 10 - MDF / Elec - RI Controls Conduit                 | 7  | 19-Dec-16  | 28-Dec-16 | 21    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2596                                 | SAT 10 - MDF / Elec - Wire Pull Controls                  | 4  | 29-Dec-16  | 04-Jan-17 | 21    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| <b>Hookup &amp; Final Connections</b> |   |    |            |           |       | 86   | 14-Sep-16 | 17-Jan-17 | 24  |      |    |    |    |      |    |    |  |  |  |  |  |
| A2583                                 | SAT 10 - MDF / Elec - Generators - Terminate / Test Wire  | 7  | 14-Sep-16  | 22-Sep-16 | 96    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2571                                 | SAT 10 - MDF / Elec - CRACs - Connect Pipe                | 14 | 11-Nov-16  | 02-Dec-16 | 21    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2579                                 | SAT 10 - MDF / Elec - CRACs - Connect Duct                | 14 | 11-Nov-16  | 02-Dec-16 | 54    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2587                                 | SAT 10 - MDF / Elec - Substations - Terminate / Test Wire | 4  | 08-Dec-16  | 13-Dec-16 | 42    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2602                                 | SAT 10 - MDF / Elec - Install Lighting & Branch Power     | 8  | 12-Dec-16  | 21-Dec-16 | 28    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2591                                 | SAT 10 - MDF / Elec - UPSs - Terminate / Test Wire        | 21 | 16-Dec-16  | 17-Jan-17 | 19    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2597                                 | SAT 10 - MDF / Elec - Terminate Controls Wire             | 7  | 05-Jan-17  | 13-Jan-17 | 21    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2594                                 | SAT 10 - MDF / Elec - Batteries - Terminate / Test Wire   | 2  | 11-Jan-17  | 12-Jan-17 | 22    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| <b>Flush &amp; Test</b>               |   |    |            |           |       | 13   | 05-Dec-16 | 21-Dec-16 | 21  |      |    |    |    |      |    |    |  |  |  |  |  |
| A2572                                 | SAT 10 - MDF / Elec - CRACs - Test / Flush Pipe           | 13 | 05-Dec-16  | 21-Dec-16 | 21    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| <b>Insulate / Label</b>               |   |    |            |           |       | 12   | 22-Dec-16 | 10-Jan-17 | 21  |      |    |    |    |      |    |    |  |  |  |  |  |
| A2577                                 | SAT 10 - MDF / Elec - CRACs - Label / Insulate Pipe       | 12 | 22-Dec-16  | 10-Jan-17 | 21    |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| <b>SAT 10 - COLO / ELEC 5</b>         |   |    |            |           |       | 100  | 14-Nov-16 | 06-Apr-17 | -32 |      |    |    |    |      |    |    |  |  |  |  |  |
| <b>Core Buildout</b>                  |   |    |            |           |       | 87   | 14-Nov-16 | 20-Mar-17 | -19 |      |    |    |    |      |    |    |  |  |  |  |  |
| A2673                                 | SAT 10 - Colo / Elec 5 - Buildout Start                   | 0  | 14-Nov-16* |           | -32   |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2606                                 | SAT 10 - Colo / Elec 5 - Wall Framing                     | 9  | 14-Nov-16  | 28-Nov-16 | -19   |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2607                                 | SAT 10 - Colo / Elec 5 - Drywall 1st Side                 | 9  | 29-Nov-16  | 09-Dec-16 | -10   |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2610                                 | SAT 10 - Colo / Elec 5 - Uninsul Hangers / Grid           | 9  | 29-Nov-16  | 09-Dec-16 | -32   |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2620                                 | SAT 10 - Colo / Elec 5 - Paint 1st Side                   | 2  | 12-Dec-16  | 13-Dec-16 | -16   |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2611                                 | SAT 10 - Colo / Elec 5 - HAC Wall Panels                  | 13 | 12-Dec-16  | 29-Dec-16 | -32   |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |
| A2636                                 | SAT 10 - Colo / Elec 5 - HK / Equipment Pads              | 9  | 23-Dec-16  | 06-Jan-17 | -32   |      |           |           |     |      |    |    |    |      |    |    |  |  |  |  |  |

Print Date: 16-May-16  
Data Date: 16-May-16

SAT 09 / 10 & Campus Build  
All Activities

Legend for activity codes:

- SAT 10 - MDF / Elec - Install MDF A Fiber
- SAT 10 - MDF / Elec - Paint 2nd Side
- SAT 10 - MDF / Elec - Doors / Hardware
- SAT 10 - MDF / Elec - Architectural Finishes
- SAT 10 - MDF / Elec - Generators - Set
- SAT 10 - MDF / Elec - CRACs - Set CRAC Units
- SAT 10 - MDF / Elec - CRACs - Assemble Air Handlers
- SAT 10 - MDF / Elec - Substations - Set
- SAT 10 - MDF / Elec - UPSs - Set
- SAT 10 - MDF / Elec - Batteries - Set
- SAT 10 - MDF / Elec - Generators - Wire Pull
- SAT 10 - MDF / Elec - RI Overhead FP
- SAT 10 - MDF / Elec - RI Overhead Mechanical
- SAT 10 - MDF / Elec - RI OH Feeder Conduit
- SAT 10 - MDF / Elec - RI Branch Power Conduit
- SAT 10 - MDF / Elec - CRACs - Mech Mains / Distribution
- SAT 10 - MDF / Elec - Wire Pull Branch Power
- SAT 10 - MDF / Elec - CRACs - RI Mech
- SAT 10 - MDF / Elec - Substations - Wire Pull
- SAT 10 - MDF / Elec - UPSs - Wire Pull
- SAT 10 - MDF / Elec - Batteries - Wire Pull
- SAT 10 - MDF / Elec - RI Controls Conduit
- SAT 10 - MDF / Elec - Wire Pull Controls
- SAT 10 - MDF / Elec - Generators - Terminate / Test Wire
- SAT 10 - MDF / Elec - CRACs - Connect Pipe
- SAT 10 - MDF / Elec - CRACs - Connect Duct
- SAT 10 - MDF / Elec - Substations - Terminate / Test Wire
- SAT 10 - MDF / Elec - Install Lighting & Branch Power
- SAT 10 - MDF / Elec - UPSs - Terminate / Test Wire
- SAT 10 - MDF / Elec - Terminate Controls Wire
- SAT 10 - MDF / Elec - Batteries - Terminate / Test Wire
- SAT 10 - MDF / Elec - CRACs - Test / Flush Pipe
- SAT 10 - MDF / Elec - CRACs - Label / Insulate Pipe
- SAT 10 - Colo / Elec 5 - Buildout Start
- SAT 10 - Colo / Elec 5 - Wall Framing
- SAT 10 - Colo / Elec 5 - Drywall 1st Side
- SAT 10 - Colo / Elec 5 - Uninsul Hangers / Grid
- SAT 10 - Colo / Elec 5 - Paint 1st Side
- SAT 10 - Colo / Elec 5 - HAC Wall Panels
- SAT 10 - Colo / Elec 5 - HK / Equipment Pads

| ID                                    | Activity Name   | OD Start     | Finish    | Float | 2016 |    |    |    | 2017 |    |    |  |  |  |  |
|---------------------------------------|---|--------------|-----------|-------|------|----|----|----|------|----|----|--|--|--|--|
|                                       |   |              |           |       | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 |  |  |  |  |
| A2812                                 | SAT 10 - Colo / Elec 5 - HAC Frames / Doors                   | 9/30-Dec-16  | 12-Jan-17 | 11    |      |    |    |    |      |    |    |  |  |  |  |
| A2814                                 | SAT 10 - Colo / Elec 5 - Ceiling Tile                         | 9/30-Dec-16  | 12-Jan-17 | 11    |      |    |    |    |      |    |    |  |  |  |  |
| A2813                                 | SAT 10 - Colo / Elec 5 - HAC Blank-Offs                       | 9/13-Jan-17  | 25-Jan-17 | 11    |      |    |    |    |      |    |    |  |  |  |  |
| A2809                                 | SAT 10 - Colo / Elec 5 - Cover Inspection                     | 1/16-Jan-17  | 19-Jan-17 | -3    |      |    |    |    |      |    |    |  |  |  |  |
| A2808                                 | SAT 10 - Colo / Elec 5 - Drywall 2nd Side                     | 9/20-Jan-17  | 01-Feb-17 | -3    |      |    |    |    |      |    |    |  |  |  |  |
| A2825                                 | SAT 10 - Colo / Elec 5 - Paint 2nd Side                       | 3/02-Feb-17  | 06-Feb-17 | 3     |      |    |    |    |      |    |    |  |  |  |  |
| A2815                                 | SAT 10 - Colo / Elec 5 - Doors / Hardware                     | 9/02-Feb-17  | 14-Feb-17 | -3    |      |    |    |    |      |    |    |  |  |  |  |
| A2819                                 | SAT 10 - Colo / Elec 5 - Architectural Finishes               | 8/09-Mar-17  | 20-Mar-17 | -19   |      |    |    |    |      |    |    |  |  |  |  |
| <b>Set &amp; Anchor (Red Tag)</b>     |   |              |           |       |      |    |    |    |      |    |    |  |  |  |  |
| A2847                                 | SAT 10 - Colo / Elec 5 - Generators - Set                     | 2/22-Nov-16* | 23-Nov-16 | 21    |      |    |    |    |      |    |    |  |  |  |  |
| A2828                                 | SAT 10 - Colo / Elec 5 - MV Gear - Set                        | 3/09-Jan-17  | 11-Jan-17 | -32   |      |    |    |    |      |    |    |  |  |  |  |
| A2830                                 | SAT 10 - Colo / Elec 5 - Batteries - Set                      | 10/09-Jan-17 | 20-Jan-17 | -12   |      |    |    |    |      |    |    |  |  |  |  |
| A2829                                 | SAT 10 - Colo / Elec 5 - Substations - Set                    | 27/12-Jan-17 | 17-Feb-17 | -32   |      |    |    |    |      |    |    |  |  |  |  |
| A2833                                 | SAT 10 - Colo / Elec 5 - UPS's - Set                          | 27/12-Jan-17 | 17-Feb-17 | -32   |      |    |    |    |      |    |    |  |  |  |  |
| <b>Rough-in</b>                       |   |              |           |       |      |    |    |    |      |    |    |  |  |  |  |
| A2848                                 | SAT 10 - Colo / Elec 5 - Generators - Wire Pull               | 6/14-Nov-16  | 21-Nov-16 | 21    |      |    |    |    |      |    |    |  |  |  |  |
| A2817                                 | SAT 10 - Colo / Elec 5 - RI Overhead FP                       | 9/14-Nov-16  | 28-Nov-16 | -32   |      |    |    |    |      |    |    |  |  |  |  |
| A2850                                 | SAT 10 - Colo / Elec 5 - Install Overhead Electrical Supports | 22/28-Nov-16 | 29-Dec-16 | -32   |      |    |    |    |      |    |    |  |  |  |  |
| A2851                                 | SAT 10 - Colo / Elec 5 - RI Overhead Mechanical               | 26/28-Nov-16 | 05-Jan-17 | 20    |      |    |    |    |      |    |    |  |  |  |  |
| A2852                                 | SAT 10 - Colo / Elec 5 - RI Branch Power Conduit              | 36/28-Nov-16 | 18-Jan-17 | -19   |      |    |    |    |      |    |    |  |  |  |  |
| A2830                                 | SAT 10 - Colo / Elec 5 - RI OH Feeder Conduit                 | 18/12-Dec-16 | 05-Jan-17 | -32   |      |    |    |    |      |    |    |  |  |  |  |
| A2816                                 | SAT 10 - Colo / Elec 5 - RI Cable Tray Fiber Runner           | 18/30-Dec-16 | 25-Jan-17 | -19   |      |    |    |    |      |    |    |  |  |  |  |
| A2846                                 | SAT 10 - Colo / Elec 5 - Install 400A Bus Duct                | 31/30-Dec-16 | 13-Feb-17 | 6     |      |    |    |    |      |    |    |  |  |  |  |
| A2853                                 | SAT 10 - Colo / Elec 5 - Wire Pull Branch Power               | 36/06-Jan-17 | 24-Feb-17 | -19   |      |    |    |    |      |    |    |  |  |  |  |
| A2831                                 | SAT 10 - Colo / Elec 5 - Substations - Wire Pull              | 13/09-Jan-17 | 25-Jan-17 | 3     |      |    |    |    |      |    |    |  |  |  |  |
| A2827                                 | SAT 10 - Colo / Elec 5 - MV Gear - Wire Pull                  | 12/12-Jan-17 | 27-Jan-17 | -10   |      |    |    |    |      |    |    |  |  |  |  |
| A2843                                 | SAT 10 - Colo / Elec 5 - Install Fiber                        | 43/13-Jan-17 | 14-Mar-17 | -19   |      |    |    |    |      |    |    |  |  |  |  |
| A2844                                 | SAT 10 - Colo / Elec 5 - Install EPMS / DSIC / ASCO           | 13/25-Jan-17 | 13-Feb-17 | -2    |      |    |    |    |      |    |    |  |  |  |  |
| A2834                                 | SAT 10 - Colo / Elec 5 - UPS's - Wire Pull                    | 13/20-Feb-17 | 08-Mar-17 | -27   |      |    |    |    |      |    |    |  |  |  |  |
| A2840                                 | SAT 10 - Colo / Elec 5 - RI Controls Conduit                  | 13/20-Feb-17 | 08-Mar-17 | -32   |      |    |    |    |      |    |    |  |  |  |  |
| A2837                                 | SAT 10 - Colo / Elec 5 - Batteries - Wire Pull                | 4/03-Mar-17  | 08-Mar-17 | -13   |      |    |    |    |      |    |    |  |  |  |  |
| A2841                                 | SAT 10 - Colo / Elec 5 - Wire Pull Controls                   | 9/09-Mar-17  | 21-Mar-17 | -32   |      |    |    |    |      |    |    |  |  |  |  |
| A2845                                 | SAT 10 - Colo / Elec 5 - Install Inter-Colo Fiber             | 4/15-Mar-17  | 20-Mar-17 | -19   |      |    |    |    |      |    |    |  |  |  |  |
| <b>Hookup &amp; Final Connections</b> |   |              |           |       |      |    |    |    |      |    |    |  |  |  |  |
| A2849                                 | SAT 10 - Colo / Elec 5 - Generators - Terminate / Test Wire   | 9/28-Nov-16  | 08-Dec-16 | 24    |      |    |    |    |      |    |    |  |  |  |  |
| A2828                                 | SAT 10 - Colo / Elec 5 - MV Gear - Terminate / Test Wire      | 7/30-Jan-17  | 07-Feb-17 | -10   |      |    |    |    |      |    |    |  |  |  |  |
| A2832                                 | SAT 10 - Colo / Elec 5 - Substations - Terminate / Test Wire  | 20/08-Feb-17 | 07-Mar-17 | -10   |      |    |    |    |      |    |    |  |  |  |  |
| A2818                                 | SAT 10 - Colo / Elec 5 - Install Lighting & Branch Power      | 8/27-Feb-17  | 08-Mar-17 | -19   |      |    |    |    |      |    |    |  |  |  |  |
| A2835                                 | SAT 10 - Colo / Elec 5 - UPS's - Terminate / Test Wire        | 20/03-Mar-17 | 30-Mar-17 | -27   |      |    |    |    |      |    |    |  |  |  |  |
| A2838                                 | SAT 10 - Colo / Elec 5 - Batteries - Terminate / Test Wire    | 2/09-Mar-17  | 10-Mar-17 | -13   |      |    |    |    |      |    |    |  |  |  |  |
| A2842                                 | SAT 10 - Colo / Elec 5 - Terminate Controls Wire              | 12/22-Mar-17 | 06-Apr-17 | -32   |      |    |    |    |      |    |    |  |  |  |  |
| <b>SAT 10 - COLO / ELEC 5 - ROOF</b>  |   |              |           |       |      |    |    |    |      |    |    |  |  |  |  |
| <b>Set &amp; Anchor (Red Tag)</b>     |   |              |           |       |      |    |    |    |      |    |    |  |  |  |  |
| A2854                                 | SAT 10 - Colo / Elec 5 - AHUs - Set Air Handlers (15)         | 5/06-Oct-16  | 12-Oct-16 | 14    |      |    |    |    |      |    |    |  |  |  |  |
| A2864                                 | SAT 10 - Colo / Elec 5 - AHUs - Assemble Air Handlers         | 27/13-Oct-16 | 18-Nov-16 | 14    |      |    |    |    |      |    |    |  |  |  |  |
| <b>Rough-in</b>                       |   |              |           |       |      |    |    |    |      |    |    |  |  |  |  |
| A2855                                 | SAT 10 - Colo / Elec 5 - AHUs - Mech Mains / Distribution     | 26/27-Sep-16 | 01-Nov-16 | 18    |      |    |    |    |      |    |    |  |  |  |  |

Print Date: 16-May-16  
Data Date: 16-May-16

SAT 09 / 10 & Campus Build  
All Activities

Legend for activity types and status:

- SAT 10 - Colo / Elec 5 - HAC Frames / Doors
- SAT 10 - Colo / Elec 5 - Ceiling Tile
- SAT 10 - Colo / Elec 5 - HAC Blank-Offs
- SAT 10 - Colo / Elec 5 - Cover Inspection
- SAT 10 - Colo / Elec 5 - Drywall 2nd Side
- SAT 10 - Colo / Elec 5 - Paint 2nd Side
- SAT 10 - Colo / Elec 5 - Doors / Hardware
- SAT 10 - Colo / Elec 5 - Architectural Finishes
- SAT 10 - Colo / Elec 5 - Generators - Set
- SAT 10 - Colo / Elec 5 - MV Gear - Set
- SAT 10 - Colo / Elec 5 - Batteries - Set
- SAT 10 - Colo / Elec 5 - Substations - Set
- SAT 10 - Colo / Elec 5 - UPS's - Set
- SAT 10 - Colo / Elec 5 - Generators - Wire Pull
- SAT 10 - Colo / Elec 5 - RI Overhead FP
- SAT 10 - Colo / Elec 5 - Install Overhead Electrical Supports
- SAT 10 - Colo / Elec 5 - RI Overhead Mechanical
- SAT 10 - Colo / Elec 5 - RI Branch Power Conduit
- SAT 10 - Colo / Elec 5 - RI OH Feeder Conduit
- SAT 10 - Colo / Elec 5 - RI Cable Tray Fiber Runner
- SAT 10 - Colo / Elec 5 - Install 400A Bus Duct
- SAT 10 - Colo / Elec 5 - Wire Pull Branch Power
- SAT 10 - Colo / Elec 5 - Substations - Wire Pull
- SAT 10 - Colo / Elec 5 - MV Gear - Wire Pull
- SAT 10 - Colo / Elec 5 - Install Fiber
- SAT 10 - Colo / Elec 5 - Install EPMS / DSIC / ASCO
- SAT 10 - Colo / Elec 5 - UPS's - Wire Pull
- SAT 10 - Colo / Elec 5 - RI Controls Conduit
- SAT 10 - Colo / Elec 5 - Batteries - Wire Pull
- SAT 10 - Colo / Elec 5 - Wire Pull Controls
- SAT 10 - Colo / Elec 5 - Install Inter-Colo Fiber
- SAT 10 - Colo / Elec 5 - Generators - Terminate / Test Wire
- SAT 10 - Colo / Elec 5 - MV Gear - Terminate / Test Wire
- SAT 10 - Colo / Elec 5 - Substations - Terminate / Test Wire
- SAT 10 - Colo / Elec 5 - Install Lighting & Branch Power
- SAT 10 - Colo / Elec 5 - UPS's - Terminate / Test Wire
- SAT 10 - Colo / Elec 5 - Batteries - Terminate / Test Wire
- SAT 10 - Colo / Elec 5 - Terminate Controls Wire
- SAT 10 - Colo / Elec 5 - AHUs - Set Air Handlers (15)
- SAT 10 - Colo / Elec 5 - AHUs - Assemble Air Handlers
- SAT 10 - Colo / Elec 5 - AHUs - Mech Mains / Distribution

| ID    | Activity Name   | OO  | Start      | Finish    | Float | 2015 |    |    |  | 2016 |    |    |    | 2017 |    |    |    |   |
|-------|---|-----|------------|-----------|-------|------|----|----|--|------|----|----|----|------|----|----|----|---|
|       |   |     |            |           |       | Q2   | Q3 | Q4 |  | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |   |
| A2751 | SAT 10 - Colo / Elec 7 - Substations - Set                    | 30  | 03-Mar-17  | 13-Apr-17 | -40   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - Substations - Set                  |
| A2755 | SAT 10 - Colo / Elec 7 - UPS's - Set                          | 30  | 03-Mar-17  | 13-Apr-17 | -40   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - UPS's - Set                        |
|       | <b>Rough-in</b>   | 91  | 09-Jan-17  | 15-May-17 | -28   |      |    |    |  |      |    |    |    |      |    |    |    |   |
| A2770 | SAT 10 - Colo / Elec 7 - Generators - Wire Pull               | 6   | 09-Jan-17  | 19-Jan-17 | 10    |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - Generators - Wire Pull             |
| A2739 | SAT 10 - Colo / Elec 7 - RI Overhead FP                       | 9   | 09-Jan-17  | 19-Jan-17 | -40   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - RI Overhead FP                     |
| A2772 | SAT 10 - Colo / Elec 7 - Install Overhead Electrical Supports | 22  | 20-Jan-17  | 20-Feb-17 | -40   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - Install Overhead Electrical Supp   |
| A2773 | SAT 10 - Colo / Elec 7 - RI Overhead Mechanical               | 26  | 20-Jan-17  | 24-Feb-17 | 15    |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - RI Overhead Mechanical             |
| A2774 | SAT 10 - Colo / Elec 7 - RI Branch Power Conduit              | 35  | 20-Jan-17  | 09-Mar-17 | -24   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - RI Branch Power Conduit            |
| A2752 | SAT 10 - Colo / Elec 7 - RI OH Feeder Conduit                 | 18  | 02-Feb-17  | 27-Feb-17 | -40   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - RI OH Feeder Conduit               |
| A2738 | SAT 10 - Colo / Elec 7 - RI Cable Tray Fiber Runner           | 18  | 21-Feb-17  | 16-Mar-17 | -24   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - RI Cable Tray Fiber Runner         |
| A2786 | SAT 10 - Colo / Elec 7 - Install 400A Bus Duct                | 31  | 21-Feb-17  | 04-Apr-17 | 1     |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - Install 400A Bus Duct              |
| A2775 | SAT 10 - Colo / Elec 7 - Wire Pull Branch Power               | 36  | 27-Feb-17  | 17-Apr-17 | -24   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - Wire Pull Branch Power             |
| A2753 | SAT 10 - Colo / Elec 7 - Substations - Wire Pull              | 13  | 28-Feb-17  | 16-Mar-17 | -2    |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - Substations - Wire Pull            |
| A2749 | SAT 10 - Colo / Elec 7 - MV Gear - Wire Pull                  | 12  | 03-Mar-17  | 20-Mar-17 | -15   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - MV Gear - Wire Pull                |
| A2785 | SAT 10 - Colo / Elec 7 - Install Fiber                        | 43  | 06-Mar-17  | 03-May-17 | -24   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - Install Fiber                      |
| A2796 | SAT 10 - Colo / Elec 7 - Install EPMS / DSIC / ASCO           | 13  | 17-Mar-17  | 04-Apr-17 | -7    |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - Install EPMS / DSIC / A            |
| A2756 | SAT 10 - Colo / Elec 7 - UPS's - Wire Pull                    | 13  | 14-Apr-17  | 02-May-17 | -35   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - UPS's - Wire Pull                  |
| A2782 | SAT 10 - Colo / Elec 7 - RI Controls Conduit                  | 13  | 14-Apr-17  | 02-May-17 | -40   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - RI Controls Conduit                |
| A2759 | SAT 10 - Colo / Elec 7 - Batteries - Wire Pull                | 4   | 27-Apr-17  | 02-May-17 | -21   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - Batteries - Wire Pu                |
| A2783 | SAT 10 - Colo / Elec 7 - Wire Pull Controls                   | 9   | 03-May-17  | 15-May-17 | -40   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - Wire Pull Control                  |
| A2787 | SAT 10 - Colo / Elec 7 - Install Inter-Colo Fiber             | 4   | 04-May-17  | 09-May-17 | -24   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - Install Inter-Colo                 |
|       | <b>Hookup &amp; Final Connections</b>                         | 95  | 19-Jan-17  | 01-Jun-17 | -40   |      |    |    |  |      |    |    |    |      |    |    |    |   |
| A2771 | SAT 10 - Colo / Elec 7 - Generators - Terminate / Test Wire   | 9   | 19-Jan-17  | 31-Jan-17 | 19    |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - Generators - Terminate / Test Wire |
| A2780 | SAT 10 - Colo / Elec 7 - MV Gear - Terminate / Test Wire      | 7   | 21-Mar-17  | 29-Mar-17 | -15   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - MV Gear - Terminate / Te           |
| A2754 | SAT 10 - Colo / Elec 7 - Substations - Terminate / Test Wire  | 20  | 30-Mar-17  | 26-Apr-17 | -15   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - Substations - Terme                |
| A2740 | SAT 10 - Colo / Elec 7 - Install Lighting & Branch Power      | 8   | 18-Apr-17  | 27-Apr-17 | -24   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - Install Lighting & Bra             |
| A2757 | SAT 10 - Colo / Elec 7 - UPS's - Terminate / Test Wire        | 20  | 27-Apr-17  | 24-May-17 | -35   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - UPS's - Termin                     |
| A2760 | SAT 10 - Colo / Elec 7 - Batteries - Terminate / Test Wire    | 2   | 03-May-17  | 04-May-17 | -21   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - Batteries - Termin                 |
| A2764 | SAT 10 - Colo / Elec 7 - Terminate Controls Wire              | 12  | 16-May-17  | 01-Jun-17 | -40   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - Terminate Co                       |
|       | <b>SAT 10 - COLO / ELEC 7 - ROOF</b>                          | 66  | 26-Oct-16  | 16-Mar-17 | 15    |      |    |    |  |      |    |    |    |      |    |    |    |   |
|       | <b>Set &amp; Anchor (Red Tag)</b>                             | 32  | 04-Nov-16  | 21-Dec-16 | 39    |      |    |    |  |      |    |    |    |      |    |    |    |   |
| A2776 | SAT 10 - Colo / Elec 7 - AHUs - Set Air Handlers (15)         | 5   | 04-Nov-16  | 10-Nov-16 | 39    |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - AHUs - Set Air Handlers (15)       |
| A2786 | SAT 10 - Colo / Elec 7 - AHUs - Assemble Air Handlers         | 27  | 11-Nov-16  | 21-Dec-16 | 39    |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - AHUs - Assemble Air Handlers       |
|       | <b>Rough-in</b>   | 35  | 24-Oct-16  | 13-Dec-16 | 45    |      |    |    |  |      |    |    |    |      |    |    |    |   |
| A2777 | SAT 10 - Colo / Elec 7 - AHUs - Mech Mains / Distribution     | 26  | 24-Oct-16  | 30-Nov-16 | 45    |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - AHUs - Mech Mains / Distribution   |
| A2778 | SAT 10 - Colo / Elec 7 - AHUs - RI Mech                       | 16  | 16-Nov-16  | 13-Dec-16 | 45    |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - AHUs - RI Mech                     |
|       | <b>Hookup &amp; Final Connections</b>                         | 56  | 22-Dec-16  | 15-Mar-17 | 15    |      |    |    |  |      |    |    |    |      |    |    |    |   |
| A2779 | SAT 10 - Colo / Elec 7 - AHUs - Connect Pipe                  | 13  | 22-Dec-16  | 11-Jan-17 | 39    |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - AHUs - Connect Pipe                |
| A2787 | SAT 10 - Colo / Elec 7 - AHUs - Connect Duct                  | 13  | 27-Feb-17  | 15-Mar-17 | 15    |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - AHUs - Connect Duct                |
|       | <b>Flush &amp; Test</b>                                       | 13  | 12-Jan-17  | 30-Jan-17 | 39    |      |    |    |  |      |    |    |    |      |    |    |    |   |
| A2780 | SAT 10 - Colo / Elec 7 - AHUs - Test / Flush Pipe             | 13  | 12-Jan-17  | 30-Jan-17 | 39    |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - AHUs - Test / Flush Pipe           |
|       | <b>Insulate / Label</b>                                       | 8   | 31-Jan-17  | 09-Feb-17 | 39    |      |    |    |  |      |    |    |    |      |    |    |    |   |
| A2785 | SAT 10 - Colo / Elec 7 - AHUs - Label / Insulate Pipe         | 8   | 31-Jan-17  | 09-Feb-17 | 39    |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 7 - AHUs - Label / Insulate Pipe       |
|       | <b>SAT 10 - COLO / ELEC 8</b>                                 | 103 | 30-Jan-17  | 22-Jun-17 | -43   |      |    |    |  |      |    |    |    |      |    |    |    |   |
|       | <b>Core Buildout</b>  | 87  | 30-Jan-17  | 31-May-17 | -27   |      |    |    |  |      |    |    |    |      |    |    |    |   |
| A2870 | SAT 10 - Colo / Elec 8 - Buildout Start                       | 0   | 30-Jan-17* |           | -43   |      |    |    |  |      |    |    |    |      |    |    |    | SAT 10 - Colo / Elec 8 - Buildout Start                     |

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SAT 09 / 10 & Campus Build  
All Activities

| ID                                    | Activity Name   | OD | Start        | Finish    | Fixat | 2015 |    |    |  | 2016 |    |    |    | 2017 |    |    |    |  |  |
|---------------------------------------|---|----|--------------|-----------|-------|------|----|----|--|------|----|----|----|------|----|----|----|--|--|
|                                       |   |    |              |           |       | Q2   | Q3 | Q4 |  | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |  |  |
| A2786                                 | SAT 10 - Colo / Elec 8 - Wall Framing                         |    | 9/30-Jan-17  | 09-Feb-17 | -27   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Wall Framing                    |
| A2790                                 | SAT 10 - Colo / Elec 8 - Drywall 1st Side                     |    | 9/10-Feb-17  | 22-Feb-17 | -27   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Drywall 1st Side                |
| A2793                                 | SAT 10 - Colo / Elec 8 - Unistrut Hangers / Grid              |    | 9/10-Feb-17  | 22-Feb-17 | -43   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Unistrut Hangers / Grid         |
| A2803                                 | SAT 10 - Colo / Elec 8 - Paint 1st Side                       |    | 2/23-Feb-17  | 24-Feb-17 | -27   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Paint 1st Side                  |
| A2794                                 | SAT 10 - Colo / Elec 8 - HAC Wall Panels                      |    | 13/23-Feb-17 | 13-Mar-17 | -43   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - HAC Wall Panels                 |
| A2822                                 | SAT 10 - Colo / Elec 8 - HK / Equipment Pads                  |    | 9/06-Mar-17  | 20-Mar-17 | -43   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - HK / Equipment Pads             |
| A2795                                 | SAT 10 - Colo / Elec 8 - HAC Frames / Doors                   |    | 9/14-Mar-17  | 24-Mar-17 | 3     |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - HAC Frames / Doors              |
| A2797                                 | SAT 10 - Colo / Elec 8 - Ceiling Tile                         |    | 9/14-Mar-17  | 24-Mar-17 | 3     |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Ceiling Tile                    |
| A2796                                 | SAT 10 - Colo / Elec 8 - HAC Blank-Offs                       |    | 9/27-Mar-17  | 06-Apr-17 | 3     |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - HAC Blank-Offs                  |
| A2792                                 | SAT 10 - Colo / Elec 8 - Cover Inspection                     |    | 1/31-Mar-17  | 31-Mar-17 | -11   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Cover Inspection                |
| A2791                                 | SAT 10 - Colo / Elec 8 - Drywall 2nd Side                     |    | 9/03-Apr-17  | 13-Apr-17 | -11   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Drywall 2nd Side                |
| A2808                                 | SAT 10 - Colo / Elec 8 - Paint 2nd Side                       |    | 3/14-Apr-17  | 16-Apr-17 | -5    |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Paint 2nd Side                  |
| A2798                                 | SAT 10 - Colo / Elec 8 - Doors / Hardware                     |    | 9/14-Apr-17  | 26-Apr-17 | -11   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Doors / Hardware                |
| A2802                                 | SAT 10 - Colo / Elec 8 - Architectural Finishes               |    | 8/19-May-17  | 31-May-17 | -27   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Architectural                   |
| <b>Set &amp; Anchor (Red Tag)</b>     |   |    |              |           |       |      |    |    |  |      |    |    |    |      |    |    |    |  |  |
| A2830                                 | SAT 10 - Colo / Elec 8 - Generators - Set                     |    | 2/07-Feb-17* | 08-Feb-17 | 13    |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Generators - Set                |
| A2809                                 | SAT 10 - Colo / Elec 8 - MV Gear - Set                        |    | 3/21-Mar-17  | 23-Mar-17 | -43   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - MV Gear - Set                   |
| A2819                                 | SAT 10 - Colo / Elec 8 - Batteries - Set                      |    | 10/21-Mar-17 | 03-Apr-17 | -20   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Batteries - Set                 |
| A2812                                 | SAT 10 - Colo / Elec 8 - Substations - Set                    |    | 30/24-Mar-17 | 04-May-17 | -43   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Substations - Set               |
| A2816                                 | SAT 10 - Colo / Elec 8 - UPS's - Set                          |    | 30/24-Mar-17 | 04-May-17 | -43   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - UPS's - Set                     |
| <b>Rough-in</b>                       |   |    |              |           |       |      |    |    |  |      |    |    |    |      |    |    |    |  |  |
| A2831                                 | SAT 10 - Colo / Elec 8 - Generators - Wire Pull               |    | 6/30-Jan-17  | 06-Feb-17 | 13    |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Generators - Wire Pull          |
| A2800                                 | SAT 10 - Colo / Elec 8 - RI Overhead FP                       |    | 9/30-Jan-17  | 08-Feb-17 | -43   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - RI Overhead FP                  |
| A2833                                 | SAT 10 - Colo / Elec 8 - Install Overhead Electrical Supports |    | 22/10-Feb-17 | 13-Mar-17 | -43   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Install Overhead Electrical S   |
| A2834                                 | SAT 10 - Colo / Elec 8 - RI Overhead Mechanical               |    | 26/10-Feb-17 | 17-Mar-17 | 12    |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - RI Overhead Mechanical          |
| A2835                                 | SAT 10 - Colo / Elec 8 - RI Branch Power Conduit              |    | 35/10-Feb-17 | 30-Mar-17 | -27   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - RI Branch Power Conduit         |
| A2813                                 | SAT 10 - Colo / Elec 8 - RI OH Feeder Conduit                 |    | 18/23-Feb-17 | 20-Mar-17 | -43   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - RI OH Feeder Conduit            |
| A2799                                 | SAT 10 - Colo / Elec 8 - RI Cable Tray Fiber Runner           |    | 18/14-Mar-17 | 06-Apr-17 | -27   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - RI Cable Tray Fiber Run         |
| A2829                                 | SAT 10 - Colo / Elec 8 - Install 400A Bus Duct                |    | 31/14-Mar-17 | 25-Apr-17 | -2    |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Install 400A Bus Duct           |
| A2836                                 | SAT 10 - Colo / Elec 8 - Wire Pull Branch Power               |    | 36/20-Mar-17 | 08-May-17 | -27   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Wire Pull Branch P              |
| A2814                                 | SAT 10 - Colo / Elec 8 - Substations - Wire Pull              |    | 13/21-Mar-17 | 05-Apr-17 | -5    |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Substations - Wire Pull         |
| A2810                                 | SAT 10 - Colo / Elec 8 - MV Gear - Wire Pull                  |    | 12/24-Mar-17 | 10-Apr-17 | -18   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - MV Gear - Wire Pull             |
| A2826                                 | SAT 10 - Colo / Elec 8 - Install Fiber                        |    | 43/27-Mar-17 | 24-May-17 | -27   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Install Fiber                   |
| A2827                                 | SAT 10 - Colo / Elec 8 - Install EPMS / DSIC / ASCO           |    | 13/07-Apr-17 | 25-Apr-17 | -10   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Install EPMS / DSIC             |
| A2817                                 | SAT 10 - Colo / Elec 8 - UPS's - Wire Pull                    |    | 13/05-May-17 | 23-May-17 | -38   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - UPS's - Wire P                  |
| A2823                                 | SAT 10 - Colo / Elec 8 - RI Controls Conduit                  |    | 13/05-May-17 | 23-May-17 | -43   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - RI Control Co                   |
| A2820                                 | SAT 10 - Colo / Elec 8 - Batteries - Wire Pull                |    | 4/18-May-17  | 23-May-17 | -24   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Batteries - Wire                |
| A2824                                 | SAT 10 - Colo / Elec 8 - Wire Pull Controls                   |    | 9/24-May-17  | 06-Jun-17 | -43   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Wire Pull Co                    |
| A2828                                 | SAT 10 - Colo / Elec 8 - Install Inter-Colo Fiber             |    | 4/25-May-17  | 31-May-17 | -27   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Install Inter-Co                |
| <b>Hookup &amp; Final Connections</b> |   |    |              |           |       |      |    |    |  |      |    |    |    |      |    |    |    |  |  |
| A2832                                 | SAT 10 - Colo / Elec 8 - Generators - Terminate / Test Wire   |    | 9/09-Feb-17  | 21-Feb-17 | 16    |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Generators - Terminate / Test W |
| A2811                                 | SAT 10 - Colo / Elec 8 - MV Gear - Terminate / Test Wire      |    | 7/11-Apr-17  | 19-Apr-17 | -18   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - MV Gear - Terminate             |
| A2815                                 | SAT 10 - Colo / Elec 8 - Substations - Terminate / Test Wire  |    | 20/20-Apr-17 | 17-May-17 | -18   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Substations - Te                |
| A2801                                 | SAT 10 - Colo / Elec 8 - Install Lighting & Branch Power      |    | 8/09-May-17  | 18-May-17 | -27   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Install Lighting &              |
| A2818                                 | SAT 10 - Colo / Elec 8 - UPS's - Terminate / Test Wire        |    | 20/18-May-17 | 15-Jun-17 | -38   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - UPS's - Ter                     |
| A2821                                 | SAT 10 - Colo / Elec 8 - Batteries - Terminate / Test Wire    |    | 2/24-May-17  | 25-May-17 | -24   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Batteries - Ter                 |
| A2825                                 | SAT 10 - Colo / Elec 8 - Terminate Controls Wire              |    | 12/07-Jun-17 | 22-Jun-17 | -43   |      |    |    |  |      |    |    |    |      |    |    |    |  | ■ SAT 10 - Colo / Elec 8 - Terminate                       |

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All Activities

| ID  | Activity Name   | OB | Start     | Finish    | Float | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |  |  |
|---|---|----|-----------|-----------|-------|------|----|----|----|------|----|----|----|------|----|----|--|--|
|   |   |    |           |           |       | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 |  |  |
| <b>SAT 10 - COLO / ELEC 8 - ROOF</b>            |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>Set &amp; Anchor (Red Tag)</b>               |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A2837   | SAT 10 - Colo / Elec 8 - AHUs - Set Air Handlers (15)     | 5  | 28-Nov-16 | 02-Dec-16 | 37    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A2847   | SAT 10 - Colo / Elec 8 - AHUs - Assemble Air Handlers     | 27 | 05-Dec-16 | 12-Jan-17 | 37    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>Rough-in</b>                                 |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A2838   | SAT 10 - Colo / Elec 8 - AHUs - Mech Mains / Distribution | 26 | 11-Nov-16 | 20-Dec-16 | 43    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A2839   | SAT 10 - Colo / Elec 8 - AHUs - RI Mech                   | 18 | 08-Dec-16 | 04-Jan-17 | 43    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>Hookup &amp; Final Connections</b>           |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A2840   | SAT 10 - Colo / Elec 8 - AHUs - Connect Pipe              | 13 | 13-Jan-17 | 31-Jan-17 | 37    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A2848   | SAT 10 - Colo / Elec 8 - AHUs - Connect Duct              | 13 | 20-Mar-17 | 05-Apr-17 | 12    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>Flush &amp; Test</b>                         |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A2841   | SAT 10 - Colo / Elec 8 - AHUs - Test / Flush Pipe         | 13 | 01-Feb-17 | 17-Feb-17 | 37    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>Insulate / Label</b>                         |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A2846   | SAT 10 - Colo / Elec 8 - AHUs - Label / Insulate Pipe     | 8  | 20-Feb-17 | 01-Mar-17 | 37    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>Commissioning</b>                            |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A2844   | SAT 10 - Colo / Elec 8 - AHUs - Label / Insulate Pipe     | 8  | 20-Feb-17 | 01-Mar-17 | 37    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>SAT 09 - MDF / ELEC</b>                      |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>Construction Complete / OAT (Yellow Tag)</b> |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A2253   | SAT 09 - MDF / Elec - CRACs - Cx L2                       | 22 | 14-Dec-16 | 17-Jan-17 | 13    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A1188   | SAT 09 - MDF / Elec - Cx L2                               | 0  |           | 17-Jan-17 | 9     |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>Green Tag</b>                                |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A2255   | SAT 09 - MDF / Elec - CRACs - Punchlist                   | 8  | 04-Jan-17 | 13-Jan-17 | 15    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A1189   | SAT 09 - MDF / Elec - Cx L3                               | 18 | 18-Jan-17 | 10-Feb-17 | 9     |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A2256   | SAT 09 - MDF / Elec - CRACs - Cx L3                       | 14 | 24-Jan-17 | 10-Feb-17 | 9     |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>Blue Tag</b>                                 |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A1190   | SAT 09 - MDF / Elec - Cx L4                               | 17 | 13-Feb-17 | 07-Mar-17 | 16    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A2257   | SAT 09 - MDF / Elec - CRACs - Cx L4                       | 17 | 13-Feb-17 | 07-Mar-17 | 9     |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>Integrated Systems Testing</b>               |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A2258   | SAT 09 - MDF / Elec - CRACs - Cx L5                       | 18 | 08-Mar-17 | 31-Mar-17 | 9     |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A1191   | SAT 09 - MDF / Elec - Cx L5                               | 9  | 21-Mar-17 | 31-Mar-17 | 9     |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>SAT 09 - COLO / ELEC 1</b>                   |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>Construction Complete / OAT (Yellow Tag)</b> |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A1165   | SAT 09 - Colo / Elec 1 - Cx L2                            | 0  | 20-Mar-17 | 20-Mar-17 | -20   |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>Green Tag</b>                                |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A1166   | SAT 09 - Colo / Elec 1 - Cx L3                            | 31 | 21-Mar-17 | 02-May-17 | -20   |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>Blue Tag</b>                                 |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A1167   | SAT 09 - Colo / Elec 1 - Cx L4                            | 18 | 03-May-17 | 26-May-17 | -20   |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>Integrated Systems Testing</b>               |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A1168   | SAT 09 - Colo / Elec 1 - Cx L5                            | 17 | 05-Jun-17 | 28-Jun-17 | 37    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>SAT 09 - COLO / ELEC 1 - ROOF</b>            |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>Construction Complete / OAT (Yellow Tag)</b> |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A1197   | SAT 09 - Colo / Elec 1 - AHUs - Cx L2                     | 0  | 05-Jan-17 | 05-Jan-17 | 26    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>Green Tag</b>                                |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A2245   | SAT 09 - Colo / Elec 1 - AHUs - Punchlist                 | 5  | 06-Jan-17 | 12-Jan-17 | 26    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A1198   | SAT 09 - Colo / Elec 1 - AHUs - Cx L3                     | 26 | 28-Mar-17 | 02-May-17 | -20   |      |    |    |    |      |    |    |    |      |    |    |  |  |
| <b>Blue Tag</b>                                 |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |  |  |
| A1199   | SAT 09 - Colo / Elec 1 - AHUs - Cx L4                     | 18 | 03-May-17 | 26-May-17 | -20   |      |    |    |    |      |    |    |    |      |    |    |  |  |

| ID  | Activity Name                             | CO | Start         | Finish    | Float | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |  |
|---|---|----|---------------|-----------|-------|------|----|----|----|------|----|----|----|------|----|----|--|
|   |   |    |               |           |       | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 |  |
| <b>Integrated Systems Testing</b>               |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A1200   | SAT 09 - Colo / Elec 1 - AHUs - Cx L5     |    | 18 30-May-17  | 22-Jun-17 | 37    |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>SAT 09 - COLO / ELEC 2</b>                   |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Construction Complete / OAT (Yellow Tag)</b> |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2342   | SAT 09 - Colo / Elec 2 - Cx L2            |    | 0 11-Apr-17   | 11-Apr-17 | -29   |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Green Tag</b>                                |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2343   | SAT 09 - Colo / Elec 2 - Cx L3            |    | 31 12-Apr-17  | 24-May-17 | -29   |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Blue Tag</b>                                 |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2344   | SAT 09 - Colo / Elec 2 - Cx L4            |    | 18 25-May-17  | 20-Jun-17 | -29   |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Integrated Systems Testing</b>               |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2345   | SAT 09 - Colo / Elec 2 - Cx L5            |    | 17 28-Jun-17  | 21-Jul-17 | 21    |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>SAT 09 - COLO / ELEC 2 - ROOF</b>            |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Construction Complete / OAT (Yellow Tag)</b> |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2353   | SAT 09 - Colo / Elec 2 - AHUs - Cx L2     |    | 0 24-Jan-17   | 24-Jan-17 | 26    |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Green Tag</b>                                |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2355   | SAT 09 - Colo / Elec 2 - AHUs - Pundit/ht |    | 01 18-Jan-17  | 24-May-17 | -29   |      |    |    |    |      |    |    |    |      |    |    |  |
| A2356   | SAT 09 - Colo / Elec 2 - AHUs - Cx L3     |    | 5 18-Jan-17   | 24-Jan-17 | 31    |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Blue Tag</b>                                 |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2357   | SAT 09 - Colo / Elec 2 - AHUs - Cx L4     |    | 20 19-Apr-17  | 24-May-17 | -29   |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Integrated Systems Testing</b>               |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2358   | SAT 09 - Colo / Elec 2 - AHUs - Cx L5     |    | 16 25-May-17  | 20-Jun-17 | -29   |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>SAT 09 - COLO / ELEC 3</b>                   |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Construction Complete / OAT (Yellow Tag)</b> |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2404   | SAT 09 - Colo / Elec 3 - Cx L2            |    | 0 05-May-17   | 05-May-17 | -35   |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Green Tag</b>                                |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2405   | SAT 09 - Colo / Elec 3 - Cx L3            |    | 0 05-May-17   | 05-May-17 | -35   |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Blue Tag</b>                                 |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2406   | SAT 09 - Colo / Elec 3 - Cx L4            |    | 31 08-May-17  | 20-Jun-17 | -35   |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Integrated Systems Testing</b>               |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2407   | SAT 09 - Colo / Elec 3 - Cx L5            |    | 18 21-Jun-17  | 17-Jul-17 | -35   |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>SAT 09 - COLO / ELEC 3 - ROOF</b>            |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Construction Complete / OAT (Yellow Tag)</b> |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2415   | SAT 09 - Colo / Elec 3 - AHUs - Cx L2     |    | 17 25-Jul-17  | 16-Aug-17 | 3     |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Green Tag</b>                                |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2417   | SAT 09 - Colo / Elec 3 - AHUs - Pundit/ht |    | 129 00-Feb-17 | 19-Aug-17 | 3     |      |    |    |    |      |    |    |    |      |    |    |  |
| A2418   | SAT 09 - Colo / Elec 3 - AHUs - Cx L3     |    | 0 17-Feb-17   | 17-Feb-17 | 20    |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Blue Tag</b>                                 |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2419   | SAT 09 - Colo / Elec 3 - AHUs - Cx L4     |    | 03 09-Feb-17  | 20-Jun-17 | -35   |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Integrated Systems Testing</b>               |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2420   | SAT 09 - Colo / Elec 3 - AHUs - Cx L5     |    | 5 09-Feb-17   | 15-Feb-17 | 27    |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>SAT 09 - COLO / ELEC 4</b>                   |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Construction Complete / OAT (Yellow Tag)</b> |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2466   | SAT 09 - Colo / Elec 4 - Cx L2            |    | 26 15-May-17  | 20-Jun-17 | -35   |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Green Tag</b>                                |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2467   | SAT 09 - Colo / Elec 4 - Cx L3            |    | 18 21-Jun-17  | 17-Jul-17 | -35   |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Blue Tag</b>                                 |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Integrated Systems Testing</b>               |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Construction Complete / OAT (Yellow Tag)</b> |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2468   | SAT 09 - Colo / Elec 4 - Cx L4            |    | 18 18-Jul-17  | 10-Aug-17 | 3     |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Green Tag</b>                                |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2469   | SAT 09 - Colo / Elec 4 - Cx L5            |    | 16 18-Jul-17  | 10-Aug-17 | 3     |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Blue Tag</b>                                 |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Integrated Systems Testing</b>               |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Construction Complete / OAT (Yellow Tag)</b> |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2470   | SAT 09 - Colo / Elec 4 - Cx L6            |    | 71 01-Jun-17  | 12-Sep-17 | -16   |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Green Tag</b>                                |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2471   | SAT 09 - Colo / Elec 4 - Cx L7            |    | 0 01-Jun-17   | 01-Jun-17 | -40   |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Blue Tag</b>                                 |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2472   | SAT 09 - Colo / Elec 4 - Cx L8            |    | 31 02-Jun-17  | 17-Jul-17 | -40   |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Green Tag</b>                                |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |
| A2473   | SAT 09 - Colo / Elec 4 - Cx L9            |    | 18 15-Jul-17  | 10-Aug-17 | -40   |      |    |    |    |      |    |    |    |      |    |    |  |
| <b>Blue Tag</b>                                 |   |    |               |           |       |      |    |    |    |      |    |    |    |      |    |    |  |

Print Date: 16-May-16  
Data Date: 16-May-16

SAT 09 / 10 & Campus Build  
All Activities

| ID  | Activity Name                             | OO | Start         | Finish    | Float | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |  |  |  |
|---|---|----|---------------|-----------|-------|------|----|----|----|------|----|----|----|------|----|----|--|--|--|
|   |   |    |               |           |       | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 |  |  |  |
| A2468   | SAT 09 - Colo / Elec 4 - Cx L4            |    | 18-Jul-17     | 10-Aug-17 | -40   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>Integrated Systems Testing</b>               |   |    | 17-Aug-17     | 12-Sep-17 | -15   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2469   | SAT 09 - Colo / Elec 4 - Cx L5            |    | 17-Aug-17     | 12-Sep-17 | -15   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>SAT 09 - COLO / ELEC 4 - ROOF</b>            |   |    | 133-01-Mar-17 | 08-Sep-17 | -15   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>Construction Complete / OAT (Yellow Tag)</b> |   |    | 0-15-Mar-17   | 15-Mar-17 | 15    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2477   | SAT 09 - Colo / Elec 4 - AHUs - Cx L2     |    | 0             | 15-Mar-17 | 15    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>Green Tag</b>                                |   |    | 97-01-Mar-17  | 17-Jul-17 | -40   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2479   | SAT 09 - Colo / Elec 4 - AHUs - Punchlist |    | 5-01-Mar-17   | 07-Mar-17 | 20    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2480   | SAT 09 - Colo / Elec 4 - AHUs - Cx L3     |    | 26-09-Jun-17  | 17-Jul-17 | -40   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>Blue Tag</b>                                 |   |    | 18-18-Jul-17  | 10-Aug-17 | -40   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2481   | SAT 09 - Colo / Elec 4 - AHUs - Cx L4     |    | 18-18-Jul-17  | 10-Aug-17 | -40   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>Integrated Systems Testing</b>               |   |    | 15-11-Aug-17  | 08-Sep-17 | -15   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2482   | SAT 09 - Colo / Elec 4 - AHUs - Cx L5     |    | 18-11-Aug-17  | 08-Sep-17 | -15   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>SAT 10 - MDF / ELEC</b>                      |   |    | 70-21-Dec-16  | 31-Mar-17 | 99    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>Construction Complete / OAT (Yellow Tag)</b> |   |    | 17-21-Dec-16  | 17-Jan-17 | 24    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2573   | SAT 10 - MDF / Elec - CRACs - Cx L2       |    | 0             | 21-Dec-16 | 41    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2563   | SAT 10 - MDF / Elec - Cx L2               |    | 0             | 17-Jan-17 | 19    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>Green Tag</b>                                |   |    | 23-11-Jan-17  | 10-Feb-17 | 20    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2580   | SAT 10 - MDF / Elec - CRACs - Punchlist   |    | 8-11-Jan-17   | 20-Jan-17 | 21    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2564   | SAT 10 - MDF / Elec - Cx L3               |    | 18-18-Jan-17  | 10-Feb-17 | 19    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2574   | SAT 10 - MDF / Elec - CRACs - Cx L3       |    | 14-24-Jan-17  | 10-Feb-17 | 20    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>Blue Tag</b>                                 |   |    | 17-13-Feb-17  | 07-Mar-17 | 20    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2585   | SAT 10 - MDF / Elec - Cx L4               |    | 17-13-Feb-17  | 07-Mar-17 | 20    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2575   | SAT 10 - MDF / Elec - CRACs - Cx L4       |    | 17-13-Feb-17  | 07-Mar-17 | 20    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>Integrated Systems Testing</b>               |   |    | 16-08-Mar-17  | 31-Mar-17 | 99    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2576   | SAT 10 - MDF / Elec - CRACs - Cx L5       |    | 18-08-Mar-17  | 31-Mar-17 | 99    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2596   | SAT 10 - MDF / Elec - Cx L5               |    | 9-21-Mar-17   | 31-Mar-17 | 99    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>SAT 10 - COLO / ELEC 5</b>                   |   |    | 70-06-Apr-17  | 28-Jul-17 | 16    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>Construction Complete / OAT (Yellow Tag)</b> |   |    | 0-05-Apr-17   | 06-Apr-17 | -32   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2621   | SAT 10 - Colo / Elec 5 - Cx L2            |    | 0             | 06-Apr-17 | -32   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>Green Tag</b>                                |   |    | 31-07-Apr-17  | 19-May-17 | -32   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2622   | SAT 10 - Colo / Elec 5 - Cx L3            |    | 31-07-Apr-17  | 19-May-17 | -32   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>Blue Tag</b>                                 |   |    | 18-31-May-17  | 23-Jun-17 | -32   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2623   | SAT 10 - Colo / Elec 5 - Cx L4            |    | 18-31-May-17  | 23-Jun-17 | -32   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>Integrated Systems Testing</b>               |   |    | 17-05-Jul-17  | 28-Jul-17 | 16    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2624   | SAT 10 - Colo / Elec 5 - Cx L5            |    | 17-05-Jul-17  | 28-Jul-17 | 16    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>SAT 10 - COLO / ELEC 5 - ROOF</b>            |   |    | 130-12-Jan-17 | 24-Jul-17 | 16    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>Construction Complete / OAT (Yellow Tag)</b> |   |    | 0-24-Jan-17   | 24-Jan-17 | 20    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2659   | SAT 10 - Colo / Elec 5 - AHUs - Cx L2     |    | 0             | 24-Jan-17 | 20    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>Green Tag</b>                                |   |    | 06-12-Jan-17  | 25-May-17 | -32   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2686   | SAT 10 - Colo / Elec 5 - AHUs - Punchlist |    | 20-12-Jan-17  | 08-Feb-17 | 14    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2680   | SAT 10 - Colo / Elec 5 - AHUs - Cx L3     |    | 30-14-Apr-17  | 25-May-17 | -32   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>Blue Tag</b>                                 |   |    | 20-20-May-17  | 23-Jun-17 | -32   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2681   | SAT 10 - Colo / Elec 5 - AHUs - Cx L4     |    | 20-20-May-17  | 23-Jun-17 | -32   |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| <b>Integrated Systems Testing</b>               |   |    | 20-20-Jun-17  | 24-Jul-17 | 16    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |
| A2682   | SAT 10 - Colo / Elec 5 - AHUs - Cx L5     |    | 20-20-Jun-17  | 24-Jul-17 | 16    |      |    |    |    |      |    |    |    |      |    |    |  |  |  |



| ID  | Activity Name                             | OD | Start     | Finish    | Float | 2015 |    |    |    | 2016 |    |    |    | 2017 |    |    |   |  |
|---|---|----|-----------|-----------|-------|------|----|----|----|------|----|----|----|------|----|----|---|--|
|   |   |    |           |           |       | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 | Q1 | Q2   | Q3 | Q4 |   |  |
| <b>SAT 10 - COLO / ELEC 6</b>                   |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| <b>Construction Complete / OAT (Yellow Tag)</b> |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| A2682   | SAT 10 - Colo / Elec 6 - Cx L2            | 0  | 05-May-17 | 05-May-17 | -36   |      |    |    |    |      |    |    |    |      |    |    | ◆ SAT 10 - Colo / Elec 6 - Cx L2            |  |
| <b>Green Tag</b>                                |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| A2683   | SAT 10 - Colo / Elec 6 - Cx L3            | 31 | 08-May-17 | 20-Jun-17 | -36   |      |    |    |    |      |    |    |    |      |    |    | ■ SAT 10 - Colo / Elec 6 - Cx L3            |  |
| <b>Blue Tag</b>                                 |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| A2684   | SAT 10 - Colo / Elec 6 - Cx L4            | 18 | 21-Jun-17 | 17-Jul-17 | -36   |      |    |    |    |      |    |    |    |      |    |    | ■ SAT 10 - Colo / Elec 6 - Cx L4            |  |
| <b>Integrated Systems Testing</b>               |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| A2685   | SAT 10 - Colo / Elec 6 - Cx L5            | 17 | 25-Jul-17 | 16-Aug-17 | 3     |      |    |    |    |      |    |    |    |      |    |    | ■ SAT 10 - Colo / Elec 6 - Cx L5            |  |
| <b>SAT 10 - COLO / ELEC 6 - ROOF</b>            |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| <b>Construction Complete / OAT (Yellow Tag)</b> |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| A2720   | SAT 10 - Colo / Elec 6 - AHUs - Cx L2     | 0  | 17-Feb-17 | 17-Feb-17 | 20    |      |    |    |    |      |    |    |    |      |    |    | ◆ SAT 10 - Colo / Elec 6 - AHUs - Cx L2     |  |
| <b>Green Tag</b>                                |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| A2727   | SAT 10 - Colo / Elec 6 - AHUs - Punchlist | 5  | 25-Jan-17 | 31-Jan-17 | 38    |      |    |    |    |      |    |    |    |      |    |    | ■ SAT 10 - Colo / Elec 6 - AHUs - Punchlist |  |
| A2721   | SAT 10 - Colo / Elec 6 - AHUs - Cx L3     | 20 | 15-May-17 | 20-Jun-17 | -35   |      |    |    |    |      |    |    |    |      |    |    | ■ SAT 10 - Colo / Elec 6 - AHUs - Cx L3     |  |
| <b>Blue Tag</b>                                 |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| A2722   | SAT 10 - Colo / Elec 6 - AHUs - Cx L4     | 18 | 21-Jun-17 | 17-Jul-17 | -35   |      |    |    |    |      |    |    |    |      |    |    | ■ SAT 10 - Colo / Elec 6 - AHUs - Cx L4     |  |
| <b>Integrated Systems Testing</b>               |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| A2723   | SAT 10 - Colo / Elec 6 - AHUs - Cx L5     | 18 | 18-Jul-17 | 10-Aug-17 | 3     |      |    |    |    |      |    |    |    |      |    |    | ■ SAT 10 - Colo / Elec 6 - AHUs - Cx L5     |  |
| <b>SAT 10 - COLO / ELEC 7</b>                   |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| <b>Construction Complete / OAT (Yellow Tag)</b> |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| A2743   | SAT 10 - Colo / Elec 7 - Cx L2            | 0  | 01-Jun-17 | 01-Jun-17 | -40   |      |    |    |    |      |    |    |    |      |    |    | ◆ SAT 10 - Colo / Elec 7 - Cx L2            |  |
| <b>Green Tag</b>                                |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| A2744   | SAT 10 - Colo / Elec 7 - Cx L3            | 31 | 02-Jun-17 | 17-Jul-17 | -40   |      |    |    |    |      |    |    |    |      |    |    | ■ SAT 10 - Colo / Elec 7 - Cx L3            |  |
| <b>Blue Tag</b>                                 |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| A2745   | SAT 10 - Colo / Elec 7 - Cx L4            | 18 | 18-Jul-17 | 10-Aug-17 | -40   |      |    |    |    |      |    |    |    |      |    |    | ■ SAT 10 - Colo / Elec 7 - Cx L4            |  |
| <b>Integrated Systems Testing</b>               |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| A2746   | SAT 10 - Colo / Elec 7 - Cx L5            | 17 | 18-Aug-17 | 12-Sep-17 | -15   |      |    |    |    |      |    |    |    |      |    |    | ■ SAT 10 - Colo / Elec 7 - Cx L5            |  |
| <b>SAT 10 - COLO / ELEC 7 - ROOF</b>            |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| <b>Construction Complete / OAT (Yellow Tag)</b> |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| A2781   | SAT 10 - Colo / Elec 7 - AHUs - Cx L2     | 0  | 15-Mar-17 | 15-Mar-17 | 15    |      |    |    |    |      |    |    |    |      |    |    | ◆ SAT 10 - Colo / Elec 7 - AHUs - Cx L2     |  |
| <b>Green Tag</b>                                |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| A2786   | SAT 10 - Colo / Elec 7 - AHUs - Punchlist | 5  | 10-Feb-17 | 16-Feb-17 | 38    |      |    |    |    |      |    |    |    |      |    |    | ■ SAT 10 - Colo / Elec 7 - AHUs - Punchlist |  |
| A2782   | SAT 10 - Colo / Elec 7 - AHUs - Cx L3     | 20 | 09-Jun-17 | 17-Jul-17 | -40   |      |    |    |    |      |    |    |    |      |    |    | ■ SAT 10 - Colo / Elec 7 - AHUs - Cx L3     |  |
| <b>Blue Tag</b>                                 |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| A2783   | SAT 10 - Colo / Elec 7 - AHUs - Cx L4     | 18 | 18-Jul-17 | 10-Aug-17 | -40   |      |    |    |    |      |    |    |    |      |    |    | ■ SAT 10 - Colo / Elec 7 - AHUs - Cx L4     |  |
| <b>Integrated Systems Testing</b>               |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| A2784   | SAT 10 - Colo / Elec 7 - AHUs - Cx L5     | 18 | 11-Aug-17 | 06-Sep-17 | -15   |      |    |    |    |      |    |    |    |      |    |    | ■ SAT 10 - Colo / Elec 7 - AHUs - Cx L5     |  |
| <b>SAT 10 - COLO / ELEC 8</b>                   |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| <b>Construction Complete / OAT (Yellow Tag)</b> |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| A2804   | SAT 10 - Colo / Elec 8 - Cx L2            | 0  | 22-Jun-17 | 22-Jun-17 | -43   |      |    |    |    |      |    |    |    |      |    |    | ◆ SAT 10 - Colo / Elec 8 - Cx L2            |  |
| <b>Green Tag</b>                                |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| A2805   | SAT 10 - Colo / Elec 8 - Cx L3            | 31 | 23-Jun-17 | 07-Aug-17 | -43   |      |    |    |    |      |    |    |    |      |    |    | ■ SAT 10 - Colo / Elec 8 - Cx L3            |  |
| <b>Blue Tag</b>                                 |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
| A2806   | SAT 10 - Colo / Elec 8 - Cx L4            | 18 | 08-Aug-17 | 31-Aug-17 | -43   |      |    |    |    |      |    |    |    |      |    |    | ■ SAT 10 - Colo / Elec 8 - Cx L4            |  |
| <b>Integrated Systems Testing</b>               |   |    |           |           |       |      |    |    |    |      |    |    |    |      |    |    |   |  |
|   |   | 17 | 11-Sep-17 | 03-Oct-17 | -30   |      |    |    |    |      |    |    |    |      |    |    | ■ SAT 10 - Colo / Elec 8 - Cx L5            |  |

Print Date: 16-May-16  
Data Date: 16-May-16

SAT 09 / 10 & Campus Build  
All Activities







