

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 1 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 1 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 (30th) 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.

**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: a. Premises/Operations b. Products/Completed Operations c. Personal/Advertising Injury	For Bodily Injury and Property Damage of \$1,000,000 per occurrence; \$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 DCD 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

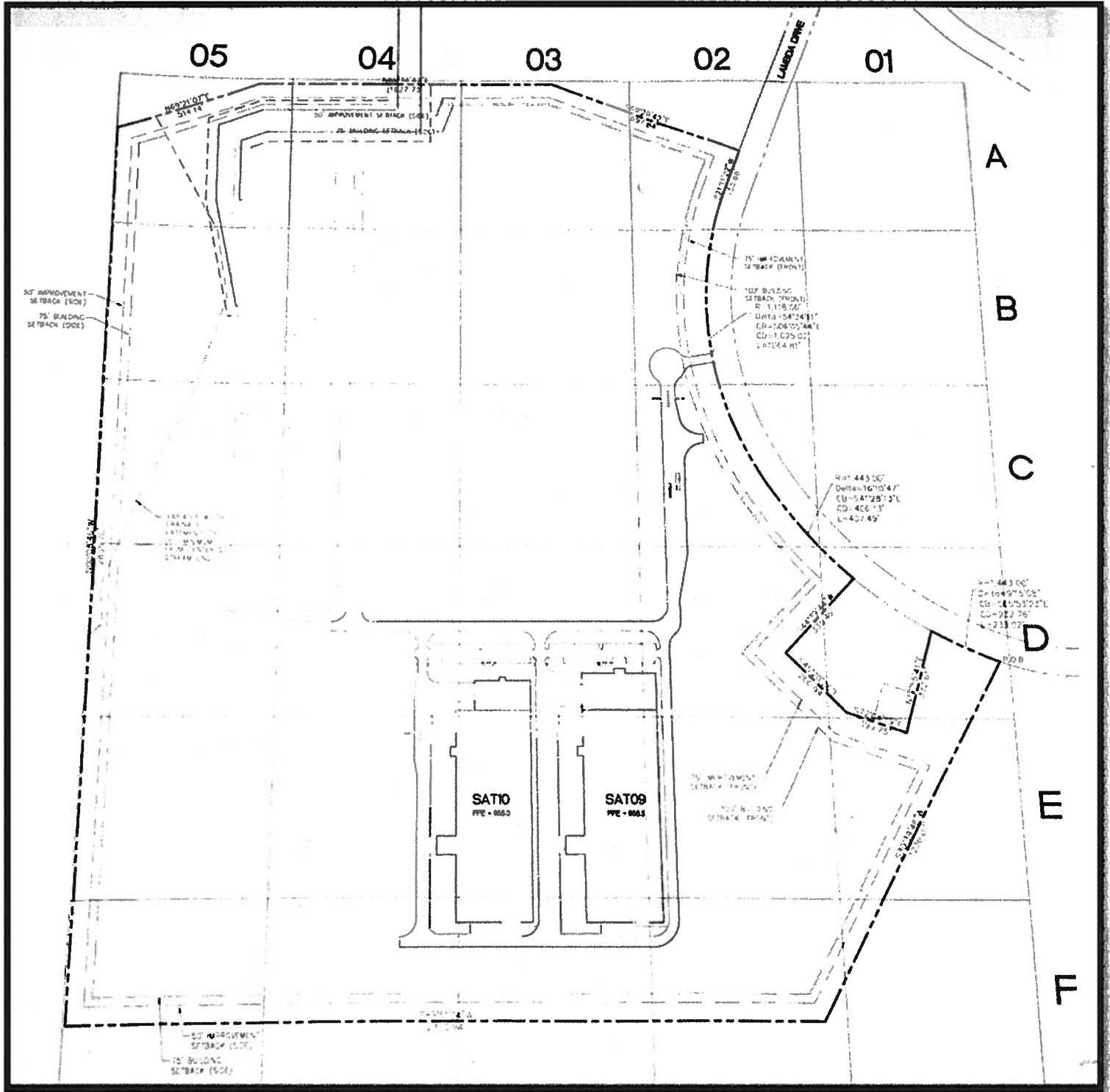


EXHIBIT 'C'

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

ID	Activity Name	OD	Start	Finish	Float	2015			2016				2017			
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
M992	Milestone - OFCI Delivery - Last Static Transfer Switches (STS)	0		02-Nov-16*	-13								◆ Milestone - OFCI Delivery - Last Static Transfer Switches (STS)			
M021	Milestone - OFCI Delivery - First Utility Switchgear (UTS)	0		03-Nov-16*	-72								◆ Milestone - OFCI Delivery - First Utility Switchgear (UTS)			
M023	Milestone - OFCI Delivery - First Unit Substation (USS)	0		03-Nov-16*	-38								◆ Milestone - OFCI Delivery - First Unit Substation (USS)			
M995	Milestone - OFCI Delivery - First Low Voltage Boards & Panels (LV)	0		03-Nov-16*	-27								◆ Milestone - OFCI Delivery - First Low Voltage Boards & Panels (LV)			
M022	Milestone - OFCI Delivery - Last Utility Switchgear (UTS)	0		17-Nov-16*	-67								◆ Milestone - OFCI Delivery - Last Utility Switchgear (UTS)			
M028	Milestone - OFCI Delivery - Last Medium-Voltage Switchgear (MVS)	0		28-Nov-16*	-12								◆ Milestone - OFCI Delivery - Last Medium-Voltage Switchgear (MVS)			
M026	Milestone - OFCI Delivery - Last Uninterruptable Power Supply (UPS) & Batterie	0		08-Dec-16*	0								◆ Milestone - OFCI Delivery - Last Uninterruptable Power Supply (UPS)			
M042	Milestone - OFCI Delivery - Last Automatic Transfer Switch (ATS)	0		08-Dec-16*	0								◆ Milestone - OFCI Delivery - Last Automatic Transfer Switch (ATS)			
M018	Milestone - OFCI Delivery - Last Generator	0		03-Jan-17*	-14								◆ Milestone - OFCI Delivery - Last Generator			
M024	Milestone - OFCI Delivery - Last Unit Substation (USS)	0		24-May-17*	-137									◆ Milestone - OFCI Delivery - Last Unit Substation (USS)		
M994	Milestone - OFCI Delivery - Last Low Voltage Boards & Panels (LV)	0		24-May-17*	-117									◆ Milestone - OFCI Delivery - Last Low Voltage Boards & Panels (LV)		
M032	Milestone - OFCI Delivery - Last Colo Air Handler Unit (CAHU *Single Piece C	0		27-Jul-17*	-160										◆ Milestone - OFCI Delivery - Last Colo Air Handler Unit (CAHU *Single Piece C	
Construction Milestones		399	08-Jan-16 A	01-Aug-17	102											
Level 2 Milestones		399	08-Jan-16 A	01-Aug-17	102											
M015	Milestone - Break Ground	0	08-Jan-16 A						◆ Milestone - Break Ground							
M049	Milestone - UTS Installation Complete	0		11-Oct-16*	0								◆ Milestone - UTS Installation Complete			
M043	Milestone - Admin Building Shell Exterior Complete	0		03-Nov-16*	0								◆ Milestone - Admin Building Shell Exterior Complete			
M044	Milestone - SAT 09 Shell Exterior Complete	0		22-Nov-16*	-4								◆ Milestone - SAT 09 Shell Exterior Complete			
M045	Milestone - SAT 10 Shell Exterior Complete	0		23-Nov-16*	9								◆ Milestone - SAT 10 Shell Exterior Complete			
M046	Milestone - Admin Building Interior Shell Complete	0		09-Feb-17*	-8								◆ Milestone - Admin Building Interior Shell Complete			
M067	Milestone - Early Access to PCCR on Temp Power	0		14-Feb-17*	0								◆ Milestone - Early Access to PCCR on Temp Power			
M068	Milestone - Early Access to the MDFs on Temp Power	0		14-Feb-17*	0								◆ Milestone - Early Access to the MDFs on Temp Power			
M047	Milestone - SAT 09 Interior Shell Complete	0		27-Feb-17*	-55								◆ Milestone - SAT 09 Interior Shell Complete			
M048	Milestone - SAT 10 Interior Shell Complete	0		20-Mar-17*	0								◆ Milestone - SAT 10 Interior Shell Complete			
M070	Milestone - Security Operation Center Complete	0		22-May-17*	0									◆ Milestone - Security Operation Center Complete		
M065	Milestone - Potable Water Install Complete	0		06-Jul-17*	0									◆ Milestone - Potable Water Install Complete		
M066	Milestone - Sanitary Sewer Install Complete	0		06-Jul-17*	0									◆ Milestone - Sanitary Sewer Install Complete		
M069	Milestone - Facilities Operation Center Complete with Functional A/V	0		01-Aug-17*	0										◆ Milestone - Facilities Operation Center Complete with Functional A/V	
Commissioning & Turnover		232	27-Jan-17	27-Dec-17	0											
Level 1 Milestones		104	13-Mar-17	08-Aug-17	-43											
M079	Milestone - MDF's 1 L4 Cx Start	0	13-Mar-17*		0									◆ Milestone - MDF's 1 L4 Cx Start		
M080	Milestone - MDF's 2 L4 Cx Start	0	13-Mar-17*		0									◆ Milestone - MDF's 2 L4 Cx Start		
M081	Milestone - Admin Building L4 Cx Start	0	24-Mar-17*		-8									◆ Milestone - Admin Building L4 Cx Start		
M071	Milestone - COLO 1 L4 Cx Start	0	03-May-17*		-26									◆ Milestone - COLO 1 L4 Cx Start		
M072	Milestone - COLO 2 L4 Cx Start	0	25-May-17*		-29									◆ Milestone - COLO 2 L4 Cx Start		
M075	Milestone - COLO 5 L4 Cx Start	0	31-May-17*		-32									◆ Milestone - COLO 5 L4 Cx Start		
M073	Milestone - COLO 3 L4 Cx Start	0	21-Jun-17*		-35									◆ Milestone - COLO 3 L4 Cx Start		
M076	Milestone - COLO 6 L4 Cx Start	0	21-Jun-17*		-35									◆ Milestone - COLO 6 L4 Cx Start		
M074	Milestone - COLO 4 L4 Cx Start	0	18-Jul-17*		-40									◆ Milestone - COLO 4 L4 Cx Start		
M077	Milestone - COLO 7 L4 Cx Start	0	18-Jul-17*		-40									◆ Milestone - COLO 7 L4 Cx Start		
M078	Milestone - COLO 8 L4 Cx Start	0	08-Aug-17*		-43										◆ Milestone - COLO 8 L4 Cx Start	
Level 2 Milestones		232	27-Jan-17	27-Dec-17	0											
M050a	Milestone - Permanent Power Required	0		27-Jan-17*	0									◆ Milestone - Permanent Power Required		
M051b	Milestone - Temporary Equipment Startup Power Required	0		27-Jan-17*	0									◆ Milestone - Temporary Equipment Startup Power Required		
M062	Milestone - MDF's 1 L3 Cx Start	0	14-Feb-17*		0									◆ Milestone - MDF's 1 L3 Cx Start		
M063	Milestone - MDF's 2 L3 Cx Start	0	14-Feb-17*		0									◆ Milestone - MDF's 2 L3 Cx Start		

ID	Activity Name	OD	Start	Finish	Float	2015		2016				2017					
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
M053	Milestone - Admin Building L3 Cx Start	0	24-Feb-17*		-8									◆ Milestone - Admin Building L3 Cx Start			
M054	Milestone - COLO 1 L3 Cx Start	0	21-Mar-17*		-5									◆ Milestone - COLO 1 L3 Cx Start			
M099	Milestone - L5 Commissioning Start (32 MW IST)	0	03-Apr-17*		0									◆ Milestone - L5 Commissioning Start (32 MW IST)			
M058	Milestone - COLO 5 L3 Cx Start	0	07-Apr-17*		-5									◆ Milestone - COLO 5 L3 Cx Start			
M052	Milestone - 125v DC Power System Complete	0		07-Apr-17*	0									◆ Milestone - 125v DC Power System Complete			
M055	Milestone - COLO 2 L3 Cx Start	0	12-Apr-17*		-11									◆ Milestone - COLO 2 L3 Cx Start			
M056	Milestone - COLO 3 L3 Cx Start	0	08-May-17*		-19									◆ Milestone - COLO 3 L3 Cx Start			
M059	Milestone - COLO 6 L3 Cx Start	0	08-May-17*		-16									◆ Milestone - COLO 6 L3 Cx Start			
M083	Milestone - Punchlist Walk Start	0	12-May-17*		0									◆ Milestone - Punchlist Walk Start			
M057	Milestone - COLO 4 L3 Cx Start	0	02-Jun-17*		-27									◆ Milestone - COLO 4 L3 Cx Start			
M060	Milestone - COLO 7 L3 Cx Start	0	02-Jun-17*		-24									◆ Milestone - COLO 7 L3 Cx Start			
M061	Milestone - COLO 8 L3 Cx Start	0	23-Jun-17*		-29									◆ Milestone - COLO 8 L3 Cx Start			
M082	Milestone - Substantial Completion / L3 Cx Complete	0		07-Aug-17*	-32										◆ Milestone - Substantial Co		
M096	Milestone - Certificate of Occupancy	0		21-Aug-17*	0										◆ Milestone - Certificate o		
M097a	Milestone - OPS Ready (D-Day/Lockdown) 16 MW optional	0		13-Sep-17*	0										◆ Milestone - OPS Re		
M097b	Milestone - OPS Ready (D-Day/Lockdown) 32 MW	0		13-Sep-17*	0										◆ Milestone - OPS Re		
M100	Milestone - L5 Commissioning Complete (32 MW IST)	0		03-Oct-17*	-30										◆ Milestone - L5		
M101	Milestone - Final Project Completion	0		27-Dec-17*	0											◆	
Funding / Estimates		60	07-Apr-16 A	30-Jun-16	54												
Subcontract Buyout		60	07-Apr-16 A	30-Jun-16	54												
Solicit Pricing		51	07-Apr-16 A	17-Jun-16	54												
F1006	Funding - Pkg 1 - Price Changes to Electrical UG	10	07-Apr-16 A	22-Apr-16 A													
F1005	Funding - Pkg 1 - Price Changes to Mechanical UG	10	08-Apr-16 A	21-Apr-16 A													
F1004	Funding - Pkg 1 - Price Changes to Structural Steel	10	08-Apr-16 A	22-Apr-16 A													
F1000	Funding - Pkg 1 - Price Changes to Structural Concrete	10	11-Apr-16 A	22-Apr-16 A													
F1016	Funding - Pkg 2 - Price Changes to Precast	10	16-May-16	27-May-16	68												
F1021	Funding - Pkg 3 - Price Changes to Mechanical	10	06-Jun-16	17-Jun-16	0												
F1020	Funding - Pkg 3 - Price Changes to Electrical	10	06-Jun-16	17-Jun-16	15												
Review / Submit Pricing		43	22-Apr-16 A	22-Jun-16	54												
F1008	Funding - Pkg 1 - Review / Submit Pricing for Mechanical UG	3	22-Apr-16 A	26-Apr-16 A													
F1007	Funding - Pkg 1 - Review / Submit Pricing for Structural Steel	3	25-Apr-16 A	04-May-16 A													
F1001	Funding - Pkg 1 - Review / Submit Pricing for Structural Concrete	3	25-Apr-16 A	04-May-16 A													
F1009	Funding - Pkg 1 - Review / Submit Pricing for Electrical UG	3	25-Apr-16 A	04-May-16 A													
F1017	Funding - Pkg 2 - Review / Submit Pricing for Precast	3	31-May-16	02-Jun-16	68												
F1023	Funding - Pkg 3 - Review / Submit Pricing for Mechanical	3	20-Jun-16	22-Jun-16	0												
F1022	Funding - Pkg 3 - Review / Submit Pricing for Electrical	3	20-Jun-16	22-Jun-16	15												
Approve Pricing		39	05-May-16 A	29-Jun-16	54												
F1010	Funding - Pkg 1 - Approve Pricing for Structural Steel	5	05-May-16 A	25-May-16	16												
F1002	Funding - Pkg 1 - Approve Pricing for Structural Concrete	5	05-May-16 A	25-May-16	8												
F1018	Funding - Pkg 2 - Approve Pricing for Precast	5	03-Jun-16	09-Jun-16	68												
F1025	Funding - Pkg 3 - Approve Pricing for Mechanical	5	23-Jun-16	29-Jun-16	0												
F1024	Funding - Pkg 3 - Approve Pricing for Electrical	5	23-Jun-16	29-Jun-16	15												
Issue Mod		25	26-May-16	30-Jun-16	54												
F1013	Funding - Pkg 1 - Issue Contract Mod for Structural Steel	1	26-May-16	26-May-16	16												
F1003	Funding - Pkg 1 - Issue Contract Mod for Structural Concrete	1	26-May-16	26-May-16	8												
F1019	Funding - Pkg 2 - Issue Contract Mod for Precast	1	10-Jun-16	10-Jun-16	68												

ID	Activity Name	OD	Start	Finish	Float	2015			2016				2017			
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
F1027	Funding - Pkg 3 - Issue Contract Mod for Mechanical	1	30-Jun-16	30-Jun-16	0								Funding - Pkg 3 - Issue Contract Mod for Mechanical			
F1026	Funding - Pkg 3 - Issue Contract Mod for Electrical	1	30-Jun-16	30-Jun-16	15								Funding - Pkg 3 - Issue Contract Mod for Electrical			
Procurement		553	22-Oct-15 A	27-Dec-17	0											
Services Buyout		169	23-Nov-15 A	22-Jul-16	362											
Bid		161	23-Nov-15 A	12-Jul-16	362											
P1500	SSAT09.01 - Bid - Surveying Services	9	23-Nov-15 A	08-Dec-15 A												
P1520	SSAT09.02 - Bid - Job Services	7	25-Jan-16 A	02-Feb-16 A												
P1540	SSAT09.03 - Bid - Final Cleaning	6	05-Jul-16*	12-Jul-16	362											
Award & Notice to Proceed		137	09-Dec-15 A	22-Jul-16	362											
P1510	SSAT09.01 - Issue NTP - Surveying Services	8	09-Dec-15 A	04-Jan-16 A												
P1530	SSAT09.02 - Issue NTP - Job Services	8	03-Feb-16 A	12-Feb-16 A												
P1550	SSAT09.03 - Issue NTP - Final Cleaning	8	13-Jul-16	22-Jul-16	362											
Subcontract Buyout		189	23-Nov-15 A	19-Aug-16	342											
Bid		166	23-Nov-15 A	19-Jul-16	342											
P1000	CSAT09.01 - Bid - Mass Ex / Site Prep / Trailer City	10	23-Nov-15 A	08-Dec-15 A												
P1020	CSAT09.02 - Bid - Drilled Piers	12	11-Dec-15 A	29-Dec-15 A												
P1030	CSAT09.03 - Bid - Civil Works / Underground Utilities	10	07-Jan-16 A	16-Feb-16 A												
P1040	CSAT09.04 - Bid - Electrical Systems (Initial Funding)	10	11-Jan-16 A	22-Jan-16 A												
P1050	CSAT09.04 - Bid - Mechanical Systems (Initial Funding)	10	11-Jan-16 A	22-Jan-16 A												
P1060	CSAT09.06 - Bid - Structural Steel / Misc. Metals	15	20-Jan-16 A	10-Feb-16 A												
P1010	CSAT09.05 - Bid - Structural Concrete	15	20-Jan-16 A	16-Feb-16 A												
P2216	CSAT09.12 - Bid - Trailer City Telecom	10	07-Mar-16 A	18-Mar-16 A												
P2186	CSAT09.12 - Bid - Trailer City Security	10	21-Mar-16 A	01-Apr-16 A												
P1110	CSAT09.10 - Bid - Glass / Glazing / Storefronts	8	01-Jun-16*	10-Jun-16	48											
P1090	CSAT09.09 - Bid - Roofing System	8	03-Jun-16*	14-Jun-16	50											
P1100	CSAT09.10 - Bid - Architectural Finishes	11	06-Jun-16	20-Jun-16	40											
P1120	CSAT09.11 - Bid - Fire Suppression - VESDA / FA	11	06-Jun-16	20-Jun-16	44											
P1130	CSAT09.12 - Bid - Security Systems	11	06-Jun-16	20-Jun-16	82											
P1140	CSAT09.12 - Bid - Telecom / Data	11	06-Jun-16	20-Jun-16	82											
P1560	CSAT09.10 - Bid - Loading Dock Equipment	11	06-Jun-16	20-Jun-16	362											
P1070	CSAT09.07 - Bid - Waterproofing / Damp Proofing	8	08-Jun-16*	17-Jun-16	40											
P1160	CSAT09.14 - Bid - Landscaping / Irrigation	11	05-Jul-16*	19-Jul-16	342											
Award & Notice to Proceed		164	09-Dec-15 A	29-Jul-16	342											
P1170	CSAT09.01 - Issue NTP - Mass Ex / Site Prep / Trailer City	8	09-Dec-15 A	30-Dec-15 A												
P1190	CSAT09.02 - Issue NTP - Drilled Piers	9	30-Dec-15 A	15-Jan-16 A												
P1210	CSAT09.04 - Issue NTP - Electrical Systems (Initial Funding)	8	25-Jan-16 A	11-Feb-16 A												
P1220	CSAT09.04 - Issue NTP - Mechanical Systems (Initial Funding)	8	25-Jan-16 A	11-Feb-16 A												
P1230	CSAT09.06 - Issue NTP - Structural Steel / Misc. Metals	8	11-Feb-16 A	23-Feb-16 A												
P1200	CSAT09.03 - Issue NTP - Civil Works / Underground Utilities	3	17-Feb-16 A	22-Feb-16 A												
P1180	CSAT09.05 - Issue NTP - Structural Concrete	8	17-Feb-16 A	16-Mar-16 A												
P2196	CSAT09.12 - Issue NTP - Trailer City Security	8	07-Apr-16 A	08-Apr-16 A												
P2226	CSAT09.12 - Issue NTP - Trailer City Telecom	8	08-Apr-16 A	09-Apr-16 A												
P1280	CSAT09.10 - Issue NTP - Glass / Glazing / Storefronts	8	13-Jun-16	22-Jun-16	48											
P1260	CSAT09.09 - Issue NTP - Roofing System	8	15-Jun-16	24-Jun-16	50											
P1240	CSAT09.07 - Issue NTP - Waterproofing / Damp Proofing	8	20-Jun-16	29-Jun-16	40											
P1270	CSAT09.10 - Issue NTP - Architectural Finishes	8	21-Jun-16	30-Jun-16	40											

ID	Activity Name	OD	Start	Finish	Float	2015				2016				2017			
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
P1290	CSAT09.11 - Issue NTP - Fire Suppression - VESDA / FA	8	21-Jun-16	30-Jun-16	44							CSAT09.11 - Issue NTP - Fire Suppression - VESDA / FA					
P1300	CSAT09.12 - Issue NTP - Security Systems	8	21-Jun-16	30-Jun-16	82							CSAT09.12 - Issue NTP - Security Systems					
P1310	CSAT09.12 - Issue NTP - Telecom / Data	8	21-Jun-16	30-Jun-16	82							CSAT09.12 - Issue NTP - Telecom / Data					
P1570	CSAT09.10 - Issue NTP - Loading Dock Equipment	8	21-Jun-16	30-Jun-16	362							CSAT09.10 - Issue NTP - Loading Dock Equipment					
P1330	CSAT09.14 - Issue NTP - Landscaping / Irrigation	8	20-Jul-16	29-Jul-16	342							CSAT09.14 - Issue NTP - Landscaping / Irrigation					
Mobilization		164	31-Dec-15 A	19-Aug-16	342												
P1720	CSAT09.01 - Mobilize - Mass Ex / Site Prep / Trailer City Contractor	15	31-Dec-15 A	07-Jan-16 A					CSAT09.01 - Mobilize - Mass Ex / Site Prep / Trailer City Contractor								
P1740	CSAT09.02 - Mobilize - Drilled Piers Contractor	15	18-Jan-16 A	03-Mar-16 A					CSAT09.02 - Mobilize - Drilled Piers Contractor								
P1760	CSAT09.04 - Mobilize - Electrical Systems Contractor	15	12-Feb-16 A	20-Apr-16 A					CSAT09.04 - Mobilize - Electrical Systems Contractor								
P1770	CSAT09.04 - Mobilize - Mechanical Systems Contractor	15	12-Feb-16 A	20-Apr-16 A					CSAT09.04 - Mobilize - Mechanical Systems Contractor								
P1750	CSAT09.03 - Mobilize - Civil Works / Underground Utilities Contractor	15	23-Feb-16 A	23-Mar-16 A					CSAT09.03 - Mobilize - Civil Works / Underground Utilities Contractor								
P1780	CSAT09.06 - Mobilize - Structural Steel / Misc. Metals Contractor	15	24-Feb-16 A	11-Apr-16 A					CSAT09.06 - Mobilize - Structural Steel / Misc. Metals Contractor								
P1730	CSAT09.05 - Mobilize - Structural Concrete Contractor	15	17-Mar-16 A	15-Apr-16 A					CSAT09.05 - Mobilize - Structural Concrete Contractor								
P2236	CSAT09.12 - Mobilize - Trailer City Telecom Contractor	10	11-Apr-16 A	12-Apr-16 A					CSAT09.12 - Mobilize - Trailer City Telecom Contractor								
P2206	CSAT09.12 - Mobilize - Trailer City Security Contractor	15	28-Apr-16 A	20-May-16	268				CSAT09.12 - Mobilize - Trailer City Security Contractor								
P1830	CSAT09.10 - Mobilize - Glass / Glazing / Storefronts Contractor	15	23-Jun-16	14-Jul-16	48							CSAT09.10 - Mobilize - Glass / Glazing / Storefronts Contractor					
P1810	CSAT09.09 - Mobilize - Roofing System Contractor	15	27-Jun-16	18-Jul-16	50							CSAT09.09 - Mobilize - Roofing System Contractor					
P1790	CSAT09.07 - Mobilize - Waterproofing / Damp Proofing Contractor	15	30-Jun-16	21-Jul-16	40							CSAT09.07 - Mobilize - Waterproofing / Damp Proofing Contractor					
P1820	CSAT09.10 - Mobilize - Architectural Finishes Contractor	15	01-Jul-16	22-Jul-16	40							CSAT09.10 - Mobilize - Architectural Finishes Contractor					
P1840	CSAT09.11 - Mobilize - Fire Suppression - VESDA / FA Contractor	15	01-Jul-16	22-Jul-16	44							CSAT09.11 - Mobilize - Fire Suppression - VESDA / FA Contractor					
P1850	CSAT09.12 - Mobilize - Security Systems Contractor	15	01-Jul-16	22-Jul-16	82							CSAT09.12 - Mobilize - Security Systems Contractor					
P1860	CSAT09.12 - Mobilize - Telecom / Data Contractor	15	01-Jul-16	22-Jul-16	82							CSAT09.12 - Mobilize - Telecom / Data Contractor					
P1970	CSAT09.10 - Mobilize - Loading Dock Equipment	15	01-Jul-16	22-Jul-16	362							CSAT09.10 - Mobilize - Loading Dock Equipment					
P1880	CSAT09.14 - Mobilize - Landscaping / Irrigation Contractor	15	01-Aug-16	19-Aug-16	342							CSAT09.14 - Mobilize - Landscaping / Irrigation Contractor					
OFCI Equipment & Material Buyout		360	26-Feb-16 A	27-Jul-17	-159												
OFCI - Award & Notice to Proceed		36	26-Feb-16 A	18-Apr-16 A													
P2115	OFCI - Issue NTP - Generator	0		26-Feb-16 A								OFCI - Issue NTP - Generator					
P2125	OFCI - Issue NTP - Substation	0		26-Feb-16 A								OFCI - Issue NTP - Substation					
P2130	OFCI - Issue NTP - MV Gear	0		26-Feb-16 A								OFCI - Issue NTP - MV Gear					
P2135	OFCI - Issue NTP - UPS & Batteries	0		26-Feb-16 A								OFCI - Issue NTP - UPS & Batteries					
P2145	OFCI - Issue NTP - ATS	0		26-Feb-16 A								OFCI - Issue NTP - ATS					
P2150	OFCI - Issue NTP - GMPP & Sub Panels	0		26-Feb-16 A								OFCI - Issue NTP - GMPP & Sub Panels					
P2165	OFCI - Issue NTP - CRAC Unit	0		26-Feb-16 A								OFCI - Issue NTP - CRAC Unit					
P2170	OFCI - Issue NTP - LV Boards & Panels	0		26-Feb-16 A								OFCI - Issue NTP - LV Boards & Panels					
P2120	OFCI - Issue NTP - Utility Switchgear	0		04-Mar-16 A								OFCI - Issue NTP - Utility Switchgear					
P2160	OFCI - Issue NTP - CAHU	0		08-Apr-16 A								OFCI - Issue NTP - CAHU					
P2155	OFCI - Issue NTP - Static Transfer Switches	0		18-Apr-16 A								OFCI - Issue NTP - Static Transfer Switches					
OFCI - Submittal Generation		51	29-Feb-16 A	23-May-16	48												
P2116	OFCI - Submittal Generation - Generator	10	29-Feb-16 A	11-Mar-16 A								OFCI - Submittal Generation - Generator					
P2136	OFCI - Submittal Generation - UPS & Batteries	10	29-Feb-16 A	11-Mar-16 A								OFCI - Submittal Generation - UPS & Batteries					
P2166	OFCI - Submittal Generation - CRAC Unit	10	29-Feb-16 A	11-Mar-16 A								OFCI - Submittal Generation - CRAC Unit					
P2146	OFCI - Submittal Generation - ATS	15	29-Feb-16 A	28-Mar-16 A								OFCI - Submittal Generation - ATS					
P2131	OFCI - Submittal Generation - MV Gear	30	29-Feb-16 A	02-May-16 A								OFCI - Submittal Generation - MV Gear					
P2151	OFCI - Submittal Generation - GMPP & Sub Panels	15	29-Feb-16 A	09-May-16 A								OFCI - Submittal Generation - GMPP & Sub Panels					
P2126	OFCI - Submittal Generation - Substation	40	29-Feb-16 A	23-May-16	-137							OFCI - Submittal Generation - Substation					
P2171	OFCI - Submittal Generation - LV Boards & Panels	40	29-Feb-16 A	23-May-16	-117							OFCI - Submittal Generation - LV Boards & Panels					
P2121	OFCI - Submittal Generation - Utility Switchgear	40	07-Mar-16 A	23-May-16	-72							OFCI - Submittal Generation - Utility Switchgear					

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						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
P2161	OFCI - Submittal Generation - CAHU	10	25-Apr-16 A	29-Apr-16 A												
P2156	OFCI - Submittal Generation - Static Transfer Switches	10	26-Apr-16 A	13-May-16 A												
OFCI - Submittal Approval		61	14-Mar-16 A	07-Jun-16	38											
P2167	OFCI - Submittal Review & Approval - CRAC Unit	10	14-Mar-16 A	01-Apr-16 A												
P2137	OFCI - Submittal Review & Approval - UPS & Batteries	10	14-Mar-16 A	13-May-16 A												
P2117	OFCI - Submittal Review & Approval - Generator	10	14-Mar-16 A	20-May-16	-14											
P2147	OFCI - Submittal Review & Approval - ATS	10	29-Mar-16 A	02-May-16 A												
P2132	OFCI - Submittal Review & Approval - MV Gear	10	03-May-16 A	16-May-16	-22											
P2162	OFCI - Submittal Review & Approval - CAHU	10	09-May-16 A	27-May-16	-160											
P2152	OFCI - Submittal Review & Approval - GMPP & Sub Panels	10	10-May-16 A	27-May-16	-6											
P2157	OFCI - Submittal Review & Approval - Static Transfer Switches	10	16-May-16	27-May-16	-13											
P2122	OFCI - Submittal Review & Approval - Utility Switchgear	10	24-May-16	07-Jun-16	-72											
P2127	OFCI - Submittal Review & Approval - Substation	10	24-May-16	07-Jun-16	-137											
P2172	OFCI - Submittal Review & Approval - LV Boards & Panels	10	24-May-16	07-Jun-16	-117											
OFCI - FWT & Fabrication (1st Unit On-Site)		120	17-May-16	03-Nov-16	-27											
P2133	OFCI - FWT & Fabrication - First MV Gear On-Site	115	17-May-16	27-Oct-16	-22											
P2148	OFCI - FWT & Fabrication - First ATS On-Site	90	20-May-16	27-Sep-16	0											
P2118	OFCI - FWT & Fabrication - First Generator On-Site	80	23-May-16	14-Sep-16	-14											
P2158	OFCI - FWT & Fabrication - First Static Transfer Switches On-Site	70	31-May-16	07-Sep-16	-13											
P2153	OFCI - FWT & Fabrication - First GMPP & Sub Panels On-Site	90	31-May-16	05-Oct-16	-6											
P2163	OFCI - FWT & Fabrication - First CAHU On-Site	90	31-May-16	05-Oct-16	-160											
P2123	OFCI - FWT & Fabrication - First Utility Switchgear On-Site	105	08-Jun-16	03-Nov-16	-72											
P2128	OFCI - FWT & Fabrication - First Substation On-Site	105	08-Jun-16	03-Nov-16	-137											
P2173	OFCI - FWT & Fabrication - First LV Boards & Panels On-Site	105	08-Jun-16	03-Nov-16	-117											
P2168	OFCI - FWT & Fabrication - First CRAC Unit On-Site	25	16-Jun-16	21-Jul-16	0											
P2138	OFCI - FWT & Fabrication - First UPS & Batteries On-Site	40	02-Aug-16	27-Sep-16	0											
OFCI - Delivery Duration (Last Unit On-Site)		258	22-Jul-16	27-Jul-17	-159											
P2169	OFCI - Delivery Duration - Last CRAC Unit On-Site	60	22-Jul-16	14-Oct-16	0											
P2159	OFCI - Delivery Duration - Last Static Transfer Switches On-Site	40	08-Sep-16	02-Nov-16	-13											
P2119	OFCI - Delivery Duration - Last Generator On-Site	75	15-Sep-16	03-Jan-17	-14											
P2164	OFCI - Delivery Duration - Last CAHU On-Site	205	06-Oct-16	27-Jul-17	-160											
P2154	OFCI - Delivery Duration - Last GMPP & Sub Panels On-Site	5	10-Oct-16	14-Oct-16	0											
P2139	OFCI - Delivery Duration - Last UPS & Batteries On-Site	30	26-Oct-16	08-Dec-16	0											
P2134	OFCI - Delivery Duration - Last MV Gear On-Site	20	28-Oct-16	28-Nov-16	-12											
P2149	OFCI - Delivery Duration - Last ATS On-Site	25	02-Nov-16	08-Dec-16	0											
P2124	OFCI - Delivery Duration - Last Utility Switchgear On-Site	10	04-Nov-16	17-Nov-16	-67											
P2129	OFCI - Delivery Duration - Last Substation On-Site	140	04-Nov-16	24-May-17	-137											
P2174	OFCI - Delivery Duration - Last LV Boards & Panels On-Site	140	04-Nov-16	24-May-17	-117											
Hoffman Equipment & Material Buyout		147	22-Oct-15 A	19-May-16	276											
Bid		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 - AHJ / Special Inspection Office	11	22-Oct-15 A	11-Jan-16 A												
P1360	ESAT09.01 - Bid - HCC NCO - 64x24	11	22-Oct-15 A	11-Jan-16 A												
P1380	ESAT09.01 - Bid - HCC Office Trailer 60x48	11	22-Oct-15 A	11-Jan-16 A												
P1400	ESAT09.01 - Bid - MS Office Trailer 72x36	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												

ID	Activity Name	OD	Start	Finish	Float	2015			2016				2017			
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
P1460	ESAT09.01 - Bid - Restroom Trailer	11	22-Oct-15 A	11-Jan-16 A												
P1480	ESAT09.02 - Bid - Precast Concrete	15	29-Jan-16 A	22-Feb-16 A												
Award & Notice to Proceed		83	06-Nov-15 A	18-Mar-16 A												
P1990	ESAT09.01 - Issue NTP - Field Trailer	4	06-Nov-15 A	11-Nov-15 A												
P1350	ESAT09.01 - Issue NTP - AHJ / Special Inspection Office	4	12-Jan-16 A	15-Jan-16 A												
P1370	ESAT09.01 - Issue NTP - HCC NCO - 64x24	4	12-Jan-16 A	15-Jan-16 A												
P1390	ESAT09.01 - Issue NTP - HCC Office Trailer 60x48	4	12-Jan-16 A	15-Jan-16 A												
P1410	ESAT09.01 - Issue NTP - MS Office Trailer 72x36	4	12-Jan-16 A	15-Jan-16 A												
P1430	ESAT09.01 - Issue NTP - Nurse Trailer 40x24	4	12-Jan-16 A	15-Jan-16 A												
P1450	ESAT09.01 - Issue NTP - OPS / CX - Restroom	4	12-Jan-16 A	15-Jan-16 A												
P1470	ESAT09.01 - Issue NTP - Restroom Trailer	4	12-Jan-16 A	15-Jan-16 A												
P1490	ESAT09.02 - Issue NTP - Precast Concrete	10	23-Feb-16 A	18-Mar-16 A												
Submit / Fab / Deliver		132	12-Nov-15 A	19-May-16	276											
P2000	ESAT09.01 - Submit / Fab / Deliver - Field Trailer	20	12-Nov-15 A	11-Dec-15 A												
P1910	ESAT09.01 - Submit / Fab / Deliver - HCC Office Trailer 60x48	20	18-Jan-16 A	31-Mar-16 A												
P1940	ESAT09.01 - Submit / Fab / Deliver - OPS / CX - Restroom	20	18-Jan-16 A	31-Mar-16 A												
P1930	ESAT09.01 - Submit / Fab / Deliver - Nurse Trailer 40x24	20	18-Jan-16 A	14-Apr-16 A												
P1920	ESAT09.01 - Submit / Fab / Deliver - MS Office Trailer 72x36	20	18-Jan-16 A	20-Apr-16 A												
P1950	ESAT09.01 - Submit / Fab / Deliver - Restroom Trailer	20	18-Jan-16 A	28-Apr-16 A												
P1890	ESAT09.01 - Submit / Fab / Deliver - AHJ / Special Inspection Office	20	18-Jan-16 A	19-May-16	259											
P1900	ESAT09.01 - Submit / Fab / Deliver - HCC NCO - 64x24	20	25-Jan-16 A	31-Mar-16 A												
P2237	Submit / Fab / Deliver - OxBlue Cameras	10	11-Apr-16 A	29-Apr-16 A												
P2238	Submit / Fab / Deliver - MAC8 Turnstiles	24	11-Apr-16 A	19-May-16	259											
Subcontractor Equipment & Material Buyout		495	18-Jan-16 A	27-Dec-17	0											
Submit / Fab / Deliver		495	18-Jan-16 A	27-Dec-17	0											
P2112	Submit / Fab / Deliver - Piers (Rebar, AB's, etc)	15	18-Jan-16 A	04-Mar-16 A												
P2111	Submit / Fab / Deliver - 1st Structural Steel	70	21-Mar-16 A	27-Jun-16	-5											
P1960	Submit / Fab / Deliver - Precast Concrete	100	21-Mar-16 A	09-Aug-16	27											
P2100	Submit / Fab / Deliver - 1st Structural Concrete Embeds (Precast)	20	13-Apr-16 A	15-Apr-16 A												
P2110	Submit / Fab / Deliver - LV Electrical Equipment	40	01-Jul-16	26-Aug-16	90											
P2020	Submit / Fab / Deliver - Admin / Support Building Air Handlers	80	01-Jul-16	24-Oct-16	0											
P2090	Submit / Fab / Deliver - VV / VVR Units	80	01-Jul-16	24-Oct-16	0											
P2060	Submit / Fab / Deliver - Duct	40	01-Aug-16	26-Sep-16	18											
P2070	Submit / Fab / Deliver - Hydronic Piping	40	01-Aug-16	26-Sep-16	18											
P2080	Submit / Fab / Deliver - Refrigeration Piping	40	01-Aug-16	26-Sep-16	18											
P2050	Submit / Fab / Deliver - Plumbing Fixtures	40	29-Aug-16	24-Oct-16	0											
P2030	Submit / Fab / Deliver - Spine Air Handlers	80	01-Sep-17	27-Dec-17	0											
3D Modeling		123	08-Apr-16 A	26-Sep-16	42											
SAT 09		123	08-Apr-16 A	26-Sep-16	15											
3D Modeling / Coordination		123	08-Apr-16 A	26-Sep-16	15											
A2862	BIM - SAT 09 - Admin - Underslab - Coordinate / Issue for Fabrication	10	08-Apr-16 A	22-Apr-16 A												
A3588	BIM - SAT 09 - North - Underslab - Coordinate / Issue for Fabrication	10	18-Apr-16 A	22-Apr-16 A												
A3589	BIM - SAT 09 - South - Underslab - Coordinate / Issue for Fabrication	10	18-Apr-16 A	29-Apr-16 A												
A2850	BIM - SAT 09 - Admin - Coordinate / Issue for Fabrication	10	01-Jul-16	15-Jul-16	15											
A2852	BIM - SAT 09 - MDF / Elec - Coordinate / Issue for Fabrication	10	18-Jul-16	29-Jul-16	15											
A2854	BIM - SAT 09 - Colo / Elec 1 - Coordinate / Issue for Fabrication	10	01-Aug-16	12-Aug-16	15											

ID	Activity Name	OD	Start	Finish	Float	2015			2016				2017			
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
A2855	BIM - SAT 09 - Colo / Elec 2 - Coordinate / Issue for Fabrication	10	15-Aug-16	26-Aug-16	15							BIM - SAT 09 - Colo / Elec 2 - Coordinate / Issue for Fabrication				
A2856	BIM - SAT 09 - Colo / Elec 3 - Coordinate / Issue for Fabrication	10	29-Aug-16	12-Sep-16	15							BIM - SAT 09 - Colo / Elec 3 - Coordinate / Issue for Fabrication				
A2857	BIM - SAT 09 - Colo / Elec 4 - Coordinate / Issue for Fabrication	10	13-Sep-16	26-Sep-16	15							BIM - SAT 09 - Colo / Elec 4 - Coordinate / Issue for Fabrication				
SAT 09 - Roof		10	18-Jul-16	29-Jul-16	57											
3D Modeling / Coordination		10	18-Jul-16	29-Jul-16	57											
A2864	BIM - SAT 09 - Roof - Coordinate / Issue for Fabrication	10	18-Jul-16	29-Jul-16	57							BIM - SAT 09 - Roof - Coordinate / Issue for Fabrication				
SAT 10		123	08-Apr-16 A	26-Sep-16	42											
3D Modeling / Coordination		123	08-Apr-16 A	26-Sep-16	42											
A2863	BIM - SAT 10 - Support Bldg - Underslab - Coordinate / Issue for Fabrication	10	08-Apr-16 A	22-Apr-16 A							BIM - SAT 10 - Support Bldg - Underslab - Coordinate / Issue for Fabrication					
A3590	BIM - SAT 10 - North - Underslab - Coordinate / Issue for Fabrication	10	18-Apr-16 A	22-Apr-16 A							BIM - SAT 10 - North - Underslab - Coordinate / Issue for Fabrication					
A3591	BIM - SAT 10 - South - Underslab - Coordinate / Issue for Fabrication	10	18-Apr-16 A	29-Apr-16 A							BIM - SAT 10 - South - Underslab - Coordinate / Issue for Fabrication					
A2851	BIM - SAT 10 - Support Bldg - Coordinate / Issue for Fabrication	10	01-Jul-16	15-Jul-16	32							BIM - SAT 10 - Support Bldg - Coordinate / Issue for Fabrication				
A2853	BIM - SAT 10 - MDF / Elec - Coordinate / Issue for Fabrication	10	18-Jul-16	29-Jul-16	32							BIM - SAT 10 - MDF / Elec - Coordinate / Issue for Fabrication				
A2858	BIM - SAT 10 - Colo / Elec 5 - Coordinate / Issue for Fabrication	10	01-Aug-16	12-Aug-16	32							BIM - SAT 10 - Colo / Elec 5 - Coordinate / Issue for Fabrication				
A2859	BIM - SAT 10 - Colo / Elec 6 - Coordinate / Issue for Fabrication	10	15-Aug-16	26-Aug-16	37							BIM - SAT 10 - Colo / Elec 6 - Coordinate / Issue for Fabrication				
A2860	BIM - SAT 10 - Colo / Elec 7 - Coordinate / Issue for Fabrication	10	29-Aug-16	12-Sep-16	40							BIM - SAT 10 - Colo / Elec 7 - Coordinate / Issue for Fabrication				
A2861	BIM - SAT 10 - Colo / Elec 8 - Coordinate / Issue for Fabrication	10	13-Sep-16	26-Sep-16	42							BIM - SAT 10 - Colo / Elec 8 - Coordinate / Issue for Fabrication				
SAT 10 - Roof		10	18-Jul-16	29-Jul-16	58											
3D Modeling / Coordination		10	18-Jul-16	29-Jul-16	58											
A2865	BIM - SAT 10 - Roof - Coordinate / Issue for Fabrication	10	18-Jul-16	29-Jul-16	58							BIM - SAT 10 - Roof - Coordinate / Issue for Fabrication				
Construction		372	08-Jan-16 A	22-Jun-17	129											
Site Work		230	08-Jan-16 A	01-Dec-16	131											
Site Fencing		20	11-Jan-16 A	17-Feb-16 A												
A1000	Site - Install Perimeter Fence	20	11-Jan-16 A	17-Feb-16 A							Site - Install Perimeter Fence					
A1949	Site - Deinstall Existing Fence	20	11-Jan-16 A	17-Feb-16 A							Site - Deinstall Existing Fence					
Site Main Entrance		230	08-Jan-16 A	01-Dec-16	131											
A1993	Site - Main Entry - Mass Excavation & Site Clearing	65	08-Jan-16 A	08-Apr-16 A							Site - Main Entry - Mass Excavation & Site Clearing					
A1999	Site - Main Entry - Utilities / Infrastructure	58	01-Jun-16*	22-Aug-16	183							Site - Main Entry - Utilities / Infrastructure				
A2006	Site - Main Entry - Hardscape & Site Finishes	18	04-Nov-16	01-Dec-16	131								Site - Main Entry - Hardscape & Site Finishes			
Site SAT 09 / 10		25	08-Jan-16 A	15-Feb-16 A												
A1352	Site - SAT 09 / 10 - Mass Excavation & Site Clearing	25	08-Jan-16 A	15-Feb-16 A							Site - SAT 09 / 10 - Mass Excavation & Site Clearing					
Site SAT 11 / 12		65	08-Jan-16 A	08-Apr-16 A												
A1987	Site - SAT 11 / 12 - Mass Excavation & Site Clearing	65	08-Jan-16 A	08-Apr-16 A							Site - SAT 11 / 12 - Mass Excavation & Site Clearing					
Site SAT 13 / 14		90	08-Jan-16 A	04-May-16 A												
A1989	Site - SAT 13 / 14 - Mass Excavation & Site Clearing (for Laydown Yard)	65	08-Jan-16 A	11-Apr-16 A							Site - SAT 13 / 14 - Mass Excavation & Site Clearing (for Laydown Yard)					
A2048	Site - SAT 13 / 14 - Mass Excavation & Site Clearing (North Half)	23	12-Apr-16 A	04-May-16 A							Site - SAT 13 / 14 - Mass Excavation & Site Clearing (North Half)					
Site SAT 15 / 16		90	08-Jan-16 A	11-May-16 A												
A1991	Site - SAT 15 / 16 - Mass Excavation & Site Clearing	90	08-Jan-16 A	11-May-16 A							Site - SAT 15 / 16 - Mass Excavation & Site Clearing					
Site Work - Trailer City & Infrastructure		155	08-Jan-16 A	15-Aug-16	217											
No Step		155	08-Jan-16 A	15-Aug-16	217											
A1995	Site - Trailer City - Mass Excavation & Site Clearing	50	08-Jan-16 A	05-Mar-16 A							Site - Trailer City - Mass Excavation & Site Clearing					
A3330	Site - Trailers & Infrastructure - Set & Hookup Generators / Temp Power to T	10	21-Mar-16 A	31-Mar-16 A							Site - Trailers & Infrastructure - Set & Hookup Generators / Temp Power to Trailers					
A3561	Site - Trailers & Infrastructure - Sewer - Install 6" Sewer	15	28-Mar-16 A	21-Apr-16 A							Site - Trailers & Infrastructure - Sewer - Install 6" Sewer					
A1401	Site - Trailers & Infrastructure - Trailer Installation & Hookup	40	28-Mar-16 A	31-May-16	252							Site - Trailers & Infrastructure - Trailer Installation & Hookup				
A3563	Site - Trailers & Infrastructure - Temp Power - Install Ductbanks (Trailer Yard	28	04-Apr-16 A	06-May-16 A							Site - Trailers & Infrastructure - Temp Power - Install Ductbanks (Trailer Yard)					

ID	Activity Name	OD	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												
A2265	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	249												
A3592	Site - Trailers & Infrastructure - Security - Installation of OxBlue 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													
A3593	Site - Trailers & Infrastructure - Security - Focus and Testing of OxBlue Came	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 Transformers	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	259												
A3572	Site - Trailers & Infrastructure - Install HD 16" Base Course (Trailer City Roac	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	216												
A3500	Site - Trailers & Infrastructure - Security - Set Nurse Station / Guard Shack Tr	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 - RI/W/T/T Turnstile Security	3	06-Jun-16	08-Jun-16	259												
A3530	Site - Trailers & Infrastructure - Security - RI/W/T/T Turnstile Power	3	06-Jun-16	08-Jun-16	259												
A3540	Site - Trailers & Infrastructure - Security - Test Turnstile (Crewsite / Prolog)	2	09-Jun-16	10-Jun-16	259												
A3550	Site - Trailers & Infrastructure - Security - Training of Crewsite 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 Distributio	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	216												
A3430	Site - Trailers & Infrastructure - Telecom - Install Phones / WAP's and Networ	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 Roac	26	01-Jul-16	08-Aug-16	216												
A3440	Site - Trailers & Infrastructure - Telecom - Cutover from Cradle Point to Con:	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												
Site Work - Zone A (North of 9/10)		109	22-Jun-16	23-Nov-16	88												
No Step		109	22-Jun-16	23-Nov-16	88												
A3576	Site - SAT 09 / 10 - Zone A - Sewer - Install Sewer	55	22-Jun-16	08-Sep-16	107												
A3578	Site - SAT 09 / 10 - Zone A - Power - Install Ductbank	105	28-Jun-16	23-Nov-16	-13												
A3577	Site - SAT 09 / 10 - Zone A - Storm - Install Storm Drain	70	21-Jul-16	27-Oct-16	107												

ID	Activity Name	OD	Start	Finish	Float	2015				2016				2017			
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Site Work - Zone B (East, West, & Between 9/10)		90	25-Apr-16 A	30-Aug-16	177												
No Step		90	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	Site - SAT 09 / 10 - Zone B - Sewer - Install Sewer											
A3581	Site - SAT 09 / 10 - Zone B - Storm - Install Storm Drain	35	16-May-16	05-Jul-16	-13	Site - SAT 09 / 10 - Zone B - Storm - Install Storm Drain											
A3580	Site - SAT 09 / 10 - Zone B - Power - Install Ductbank	20	31-May-16	27-Jun-16	-13	Site - SAT 09 / 10 - Zone B - Power - Install Ductbank											
A3584	Site - SAT 09 / 10 - Zone B - Telecom - Install Ductbank	65	31-May-16	30-Aug-16	177	Site - SAT 09 / 10 - Zone B - Telecom - Install Ductbank											
A3582	Site - SAT 09 / 10 - Zone B - PW - Install Water Line	20	21-Jun-16	19-Jul-16	189	Site - SAT 09 / 10 - Zone B - PW - Install Water Line											
A3583	Site - SAT 09 / 10 - Zone B - FPW - Install Fire Protection Water	20	21-Jun-16	19-Jul-16	187	Site - SAT 09 / 10 - Zone B - FPW - Install Fire Protection Water											
A2053	Site - SAT 09 / 10 - Zone B - Generator & Gear Concrete	20	20-Jul-16	16-Aug-16	187	Site - SAT 09 / 10 - Zone B - Generator & Gear Concrete											
Site Work - Zone C (South of 9/10)		70	06-Jun-16	13-Sep-16	170												
No Step		70	06-Jun-16	13-Sep-16	170												
A3585	Site - SAT 09 / 10 - Zone C - Sewer - Install Sewer	12	06-Jun-16	21-Jun-16	107	Site - SAT 09 / 10 - Zone C - Sewer - Install Sewer											
A3586	Site - SAT 09 / 10 - Zone C - Storm - Install Storm Drain	55	13-Jun-16	29-Aug-16	170	Site - SAT 09 / 10 - Zone C - Storm - Install Storm Drain											
A3587	Site - SAT 09 / 10 - Zone C - Telecom - Install Ductbank	40	19-Jul-16	13-Sep-16	170	Site - SAT 09 / 10 - Zone C - Telecom - Install Ductbank											
SAT 09 - Admin Building		188	11-Feb-16 A	03-Nov-16	11												
Foundations & Underground		94	11-Feb-16 A	22-Jun-16	105												
A1963	SAT 09 - Admin - Mass Ex Building Backfill	5	11-Feb-16 A	29-Feb-16 A		SAT 09 - Admin - Mass Ex Building Backfill											
A1959	SAT 09 - Admin - Piers	3	14-Mar-16 A	18-Mar-16 A		SAT 09 - Admin - Piers											
A1355	SAT 09 - Admin - FRPS Grade Beams (Interior - Grid 6)	10	19-Apr-16 A	02-May-16 A		SAT 09 - Admin - FRPS Grade Beams (Interior - Grid 6)											
A1358	SAT 09 - Admin - Layout Mech UG	1	25-Apr-16 A	25-Apr-16 A		SAT 09 - Admin - Layout Mech UG											
A3603	SAT 09 - Admin - Saw Cut & Backfill for Deep Mains (All Areas)	2	26-Apr-16 A	27-Apr-16 A		SAT 09 - Admin - Saw Cut & Backfill for Deep Mains (All Areas)											
A3605	SAT 09 - Admin - Excavate / Shore Deep Mains	4	03-May-16 A	06-May-16 A		SAT 09 - Admin - Excavate / Shore Deep Mains											
A3655	SAT 09 - Admin - FRPS Grade Beams (Exterior at West & North)	10	03-May-16 A	20-May-16	53	SAT 09 - Admin - FRPS Grade Beams (Exterior at West & North)											
A3606	SAT 09 - Admin - Install Piping Mains (to 8" line)	3	05-May-16 A	09-May-16 A		SAT 09 - Admin - Install Piping Mains (to 8" line)											
A3608	SAT 09 - Admin - Test / Inspect Deep Mains	2	10-May-16 A	11-May-16 A		SAT 09 - Admin - Test / Inspect Deep Mains											
A3610	SAT 09 - Admin - Backfill Deep Mains (to 8" line)	3	12-May-16 A	16-May-16	-4	SAT 09 - Admin - Backfill Deep Mains (to 8" line)											
A3653	SAT 09 - Admin - FRPS Remaining Grade Beams (Exterior)	10	17-May-16*	31-May-16	54	SAT 09 - Admin - FRPS Remaining Grade Beams (Exterior)											
A3607	SAT 09 - Admin - Excavate UG Restroom Sanitary Piping	2	02-Jun-16	03-Jun-16	53	SAT 09 - Admin - Excavate UG Restroom Sanitary Piping											
A3609	SAT 09 - Admin - Install UG Restroom Sanitary Piping	4	06-Jun-16	09-Jun-16	53	SAT 09 - Admin - Install UG Restroom Sanitary Piping											
A3611	SAT 09 - Admin - Test / Inspect Restroom Sanitary Piping	2	10-Jun-16	13-Jun-16	53	SAT 09 - Admin - Test / Inspect Restroom Sanitary Piping											
A3612	SAT 09 - Admin - Backfill Restroom Sanitary Piping	2	14-Jun-16	15-Jun-16	53	SAT 09 - Admin - Backfill Restroom Sanitary Piping											
A3635	SAT 09 - Admin - FRPS Slab on Grade (P1)	5	16-Jun-16	22-Jun-16	105	SAT 09 - Admin - FRPS Slab on Grade (P1)											
A3629	SAT 09 - Admin - Set Mech. Drain and Clean Outs	1	20-Jun-16	20-Jun-16	51	SAT 09 - Admin - Set Mech. Drain and Clean Outs											
A3630	SAT 09 - Admin - Inspect Water Pipe	1	21-Jun-16	21-Jun-16	51	SAT 09 - Admin - Inspect Water Pipe											
Structure & Shell		48	29-Aug-16	03-Nov-16	0												
A1975	SAT 09 - Admin - Structural Steel	5	29-Aug-16	02-Sep-16	4	SAT 09 - Admin - Structural Steel											
A1976	SAT 09 - Admin - Metal Deck & Detail	9	22-Sep-16	04-Oct-16	-8	SAT 09 - Admin - Metal Deck & Detail											
A1981	SAT 09 - Admin - Roof Curbs	4	05-Oct-16	10-Oct-16	10	SAT 09 - Admin - Roof Curbs											
A1986	SAT 09 - Admin - Precast	5	11-Oct-16	17-Oct-16	13	SAT 09 - Admin - Precast											
A1984	SAT 09 - Admin - Roofing	8	25-Oct-16	03-Nov-16	0	SAT 09 - Admin - Roofing											
SAT 09 - North Zone		171	11-Feb-16 A	11-Oct-16	8												
Foundations & Underground		102	11-Feb-16 A	05-Jul-16	63												
A1359	SAT 09 - North - Mass Ex Building Backfill	10	11-Feb-16 A	02-Mar-16 A		SAT 09 - North - Mass Ex Building Backfill											
A1353	SAT 09 - North - Piers	10	14-Mar-16 A	06-Apr-16 A		SAT 09 - North - Piers											
A3657	SAT 09 - North - FRPS Grade Beams (Interior - Grid 8 & 12)	10	25-Apr-16 A	06-May-16 A		SAT 09 - North - FRPS Grade Beams (Interior - Grid 8 & 12)											
A3656	SAT 09 - North - UG Telecom (COLO 1 / ELEC 1)	15	25-Apr-16 A	20-May-16	-9	SAT 09 - North - UG Telecom (COLO 1 / ELEC 1)											

ID	Activity Name	OD	Start	Finish	Float	2015				2016				2017			
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
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	26-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)						
Structure & Shell		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)						
A1366	SAT 09 - North - Roofing (South Half)	9	29-Sep-16	11-Oct-16	8						SAT 09 - North - Roofing (South Half)						
SAT 09 - South Zone		201	11-Feb-16 A	22-Nov-16	-4												
Foundations & Underground		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)						
A3626	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						

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ID	Activity Name	OD	Start	Finish	Float	2015			2016			2017				
						Q2	Q3	Q4	Q1	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)				
A3594	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	26-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)				
Structure & Shell		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				
A1059	SAT 09 - South - Metal Deck & Detail	17	29-Aug-16	21-Sep-16	-9							SAT 09 - South - Metal Deck & Detail				
A1066	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)				
A1068	SAT 09 - South - Precast	13	22-Sep-16	10-Oct-16	13							SAT 09 - South - Precast				
A1065	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)				
A1069	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	18-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)				
SAT 09 - Admin Building Buildout		158	05-Oct-16	18-May-17	65											
Core Buildout		158	05-Oct-16	18-May-17	65											
A2884	SAT 09 - Admin - Touch-Up Paint Structure	5	05-Oct-16	11-Oct-16	-8							SAT 09 - Admin - Touch-Up Paint Structure				
A2894	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				
A2899	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				
A2893	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				
A2888	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/T/T Security	5	10-Feb-17	16-Feb-17	-3							SAT 09 - Admin - W/T/T Security				
A2886	SAT 09 - Admin - W/T/T Electrical	5	10-Feb-17	16-Feb-17	-3							SAT 09 - Admin - W/T/T Electrical				

Print Date: 16-May-16

Data Date: 16-May-16

SAT 09 / 10 & Campus Build

All Activities

ID	Activity Name	OD	Start	Finish	Float	2015			2016				2017			
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
A2887	SAT 09 - Admin - W/T/T FA	5	10-Feb-17	16-Feb-17	-3								SAT 09 - Admin - W/T/T FA			
A2883	SAT 09 - Admin - Install Casework & Countertops	6	10-Feb-17	17-Feb-17	-8								SAT 09 - Admin - Install Casework & Countertops			
A2889	SAT 09 - Admin - Install Handrails / Crash Rails	3	16-Feb-17	20-Feb-17	-5								SAT 09 - Admin - Install Handrails / Crash Rails			
A2895	SAT 09 - Admin - Install Plumbing Fixtures	4	20-Feb-17	23-Feb-17	-8								SAT 09 - Admin - Install Plumbing Fixtures			
A2896	SAT 09 - Admin - Install Accessories	4	20-Feb-17	23-Feb-17	-8								SAT 09 - Admin - Install Accessories			
A2890	SAT 09 - Admin - Construction Complete / L2	0		23-Feb-17	-8								SAT 09 - Admin - Construction Complete / L2			
A2891	SAT 09 - Admin - Owner Furnishings (by others)	15	24-Feb-17	16-Mar-17	110								SAT 09 - Admin - Owner Furnishings (by others)			
A2914	SAT 09 - Admin - L3 Cx	20	24-Feb-17	23-Mar-17	-8								SAT 09 - Admin - L3 Cx			
A2924	SAT 09 - Admin - L4 Cx	20	24-Mar-17	20-Apr-17	-8								SAT 09 - Admin - L4 Cx			
A2934	SAT 09 - Admin - L5 Cx	20	21-Apr-17	18-May-17	65								SAT 09 - Admin - L5 Cx			
SAT 09 - MDF / ELEC		101	23-Aug-16	17-Jan-17	13											
Core Buildout		87	23-Aug-16	27-Dec-16	23											
A1169	SAT 09 - MDF / Elec - Wall Framing	9	23-Aug-16	02-Sep-16	21								SAT 09 - MDF / Elec - Wall Framing			
A1172	SAT 09 - MDF / Elec - Drywall 1st Side	9	06-Sep-16	16-Sep-16	21								SAT 09 - MDF / Elec - Drywall 1st Side			
A1173	SAT 09 - MDF / Elec - Unistrut Hangers / Grid	9	06-Sep-16	16-Sep-16	43								SAT 09 - MDF / Elec - Unistrut Hangers / Grid			
A1176	SAT 09 - MDF / Elec - Paint 1st Side	2	19-Sep-16	20-Sep-16	38								SAT 09 - MDF / Elec - Paint 1st Side			
A2273	SAT 09 - MDF / Elec - HK / Equipment Pads	9	19-Sep-16	29-Sep-16	23								SAT 09 - MDF / Elec - HK / Equipment Pads			
A2296	SAT 09 - MDF / Elec - Floor Coatings	8	30-Sep-16	11-Oct-16	23								SAT 09 - MDF / Elec - Floor Coatings			
A1185	SAT 09 - MDF / Elec - Cable Tray	18	12-Oct-16	04-Nov-16	26								SAT 09 - MDF / Elec - Cable Tray			
A1174	SAT 09 - MDF / Elec - Cover Inspection	1	25-Oct-16	25-Oct-16	39								SAT 09 - MDF / Elec - Cover Inspection			
A1177	SAT 09 - MDF / Elec - Drywall 2nd Side	9	26-Oct-16	07-Nov-16	39								SAT 09 - MDF / Elec - Drywall 2nd Side			
A2290	SAT 09 - MDF / Elec - Install MDF to COLO Fiber	18	07-Nov-16	02-Dec-16	39								SAT 09 - MDF / Elec - Install MDF to COLO Fiber			
A2291	SAT 09 - MDF / Elec - Install MDF to MDF Fiber	22	07-Nov-16	08-Dec-16	35								SAT 09 - MDF / Elec - Install MDF to MDF Fiber			
A2289	SAT 09 - MDF / Elec - Install MDF A Fiber	31	07-Nov-16	21-Dec-16	26								SAT 09 - MDF / Elec - Install MDF A Fiber			
A1179	SAT 09 - MDF / Elec - Paint 2nd Side	3	08-Nov-16	10-Nov-16	45								SAT 09 - MDF / Elec - Paint 2nd Side			
A1184	SAT 09 - MDF / Elec - Doors / Hardware	9	08-Nov-16	18-Nov-16	39								SAT 09 - MDF / Elec - Doors / Hardware			
A1187	SAT 09 - MDF / Elec - Architectural Finishes	8	15-Dec-16	27-Dec-16	23								SAT 09 - MDF / Elec - Architectural Finishes			
Set & Anchor (Red Tag)		70	08-Sep-16	16-Dec-16	11											
A2271	SAT 09 - MDF / Elec - Generators - Set	2	08-Sep-16*	09-Sep-16	48								SAT 09 - MDF / Elec - Generators - Set			
A2247	SAT 09 - MDF / Elec - CRACs - Set CRAC Units	5	12-Oct-16	18-Oct-16	23								SAT 09 - MDF / Elec - CRACs - Set CRAC Units			
A2248	SAT 09 - MDF / Elec - CRACs - Assemble Air Handlers	4	19-Oct-16	24-Oct-16	23								SAT 09 - MDF / Elec - CRACs - Assemble Air Handlers			
A2274	SAT 09 - MDF / Elec - Substations - Set	4	04-Nov-16	09-Nov-16	9								SAT 09 - MDF / Elec - Substations - Set			
A2278	SAT 09 - MDF / Elec - UPSs - Set	15	10-Nov-16	02-Dec-16	9								SAT 09 - MDF / Elec - UPSs - Set			
A2282	SAT 09 - MDF / Elec - Batteries - Set	10	05-Dec-16	16-Dec-16	11								SAT 09 - MDF / Elec - Batteries - Set			
Rough-in		92	23-Aug-16	04-Jan-17	11											
A2270	SAT 09 - MDF / Elec - Generators - Wire Pull	5	23-Aug-16	29-Aug-16	54								SAT 09 - MDF / Elec - Generators - Wire Pull			
A1170	SAT 09 - MDF / Elec - RI Overhead FP	9	23-Aug-16	02-Sep-16	23								SAT 09 - MDF / Elec - RI Overhead FP			
A2292	SAT 09 - MDF / Elec - RI Overhead Mechanical	9	23-Aug-16	02-Sep-16	32								SAT 09 - MDF / Elec - RI Overhead Mechanical			
A2279	SAT 09 - MDF / Elec - RI OH Feeder Conduit	9	06-Sep-16	16-Sep-16	23								SAT 09 - MDF / Elec - RI OH Feeder Conduit			
A2293	SAT 09 - MDF / Elec - RI Branch Power Conduit	35	06-Sep-16	24-Oct-16	23								SAT 09 - MDF / Elec - RI Branch Power Conduit			
A2246	SAT 09 - MDF / Elec - CRACs - Mech Mains / Distribution	17	29-Sep-16	21-Oct-16	15								SAT 09 - MDF / Elec - CRACs - Mech Mains / Distribution			
A2294	SAT 09 - MDF / Elec - Wire Pull Branch Power	36	12-Oct-16	02-Dec-16	23								SAT 09 - MDF / Elec - Wire Pull Branch Power			
A2249	SAT 09 - MDF / Elec - CRACs - RI Mech	13	18-Oct-16	03-Nov-16	15								SAT 09 - MDF / Elec - CRACs - RI Mech			
A2276	SAT 09 - MDF / Elec - Substations - Wire Pull	4	10-Nov-16	15-Nov-16	32								SAT 09 - MDF / Elec - Substations - Wire Pull			
A2280	SAT 09 - MDF / Elec - UPSs - Wire Pull	13	05-Dec-16	21-Dec-16	9								SAT 09 - MDF / Elec - UPSs - Wire Pull			
A2284	SAT 09 - MDF / Elec - Batteries - Wire Pull	4	19-Dec-16	22-Dec-16	12								SAT 09 - MDF / Elec - Batteries - Wire Pull			
A2286	SAT 09 - MDF / Elec - RI Controls Conduit	7	19-Dec-16	28-Dec-16	11								SAT 09 - MDF / Elec - RI Controls Conduit			

ID	Activity Name	OD	Start	Finish	Float	2015			2016				2017				
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
A2287	SAT 09 - MDF / Elec - Wire Pull Controls	4	29-Dec-16	04-Jan-17	11									SAT 09 - MDF / Elec - Wire Pull Controls			
Hookup & Final Connections		88	12-Sep-16	17-Jan-17	13												
A2272	SAT 09 - MDF / Elec - Generators - Terminate / Test Wire	7	12-Sep-16	20-Sep-16	90									SAT 09 - MDF / Elec -Generators - Terminate / Test Wire			
A2250	SAT 09 - MDF / Elec - CRACs - Connect Pipe	14	04-Nov-16	23-Nov-16	15									SAT 09 - MDF / Elec - CRACs - Connect Pipe			
A2251	SAT 09 - MDF / Elec - CRACs - Connect Duct	14	04-Nov-16	23-Nov-16	48									SAT 09 - MDF / Elec - CRACs - Connect Duct			
A2295	SAT 09 - MDF / Elec - Install Lighting & Branch Power	8	05-Dec-16	14-Dec-16	23									SAT 09 - MDF / Elec - Install Lighting & Branch Power			
A2277	SAT 09 - MDF / Elec - Substations - Terminate / Test Wire	4	08-Dec-16	13-Dec-16	32									SAT 09 - MDF / Elec - Substations - Terminate / Test Wire			
A2281	SAT 09 - MDF / Elec - UPSs - Terminate / Test Wire	21	16-Dec-16	17-Jan-17	9									SAT 09 - MDF / Elec -UPSs - Terminate / Test Wire			
A2288	SAT 09 - MDF / Elec - Terminate Controls Wire	7	05-Jan-17	13-Jan-17	11									SAT 09 - MDF / Elec - Terminate Controls Wire			
A2285	SAT 09 - MDF / Elec - Batteries - Terminate / Test Wire	2	11-Jan-17	12-Jan-17	12									SAT 09 - MDF / Elec - Batteries - Terminate / Test Wire			
Flush & Test		13	28-Nov-16	14-Dec-16	15												
A2252	SAT 09 - MDF / Elec - CRACs - Test / Flush Pipe	13	28-Nov-16	14-Dec-16	15									SAT 09 - MDF / Elec - CRACs - Test / Flush Pipe			
Insulate / Label		12	15-Dec-16	03-Jan-17	15												
A2254	SAT 09 - MDF / Elec - CRACs - Label / Insulate Pipe	12	15-Dec-16	03-Jan-17	15									SAT 09 - MDF / Elec - CRACs - Label / Insulate Pipe			
SAT 09 - COLO / ELEC 1		100	26-Oct-16	20-Mar-17	-26												
Core Buildout		87	26-Oct-16	01-Mar-17	-13												
A2866	SAT 09 - Colo / Elec 1 - Buildout Start	0	26-Oct-16*		-26									SAT 09 - Colo / Elec 1 - Buildout Start			
A1146	SAT 09 - Colo / Elec 1 - Wall Framing	9	26-Oct-16	07-Nov-16	-15									SAT 09 - Colo / Elec 1 - Wall Framing			
A1149	SAT 09 - Colo / Elec 1 - Drywall 1st Side	9	08-Nov-16	18-Nov-16	-15									SAT 09 - Colo / Elec 1 - Drywall 1st Side			
A1150	SAT 09 - Colo / Elec 1 - Unistrut Hangers / Grid	9	08-Nov-16	18-Nov-16	-26									SAT 09 - Colo / Elec 1 - Unistrut Hangers / Grid			
A1153	SAT 09 - Colo / Elec 1 - Paint 1st Side	2	21-Nov-16	22-Nov-16	-10									SAT 09 - Colo / Elec 1 - Paint 1st Side			
A1157	SAT 09 - Colo / Elec 1 - HAC Wall Panels	13	21-Nov-16	09-Dec-16	-26									SAT 09 - Colo / Elec 1 - HAC Wall Panels			
A2226	SAT 09 - Colo / Elec 1 - HK / Equipment Pads	9	06-Dec-16	16-Dec-16	-26									SAT 09 - Colo / Elec 1 - HK / Equipment Pads			
A1158	SAT 09 - Colo / Elec 1 - HAC Frames / Doors	9	12-Dec-16	22-Dec-16	17									SAT 09 - Colo / Elec 1 - HAC Frames / Doors			
A1159	SAT 09 - Colo / Elec 1 - Ceiling Tile	9	12-Dec-16	22-Dec-16	17									SAT 09 - Colo / Elec 1 - Ceiling Tile			
A1160	SAT 09 - Colo / Elec 1 - HAC Blank-Offs	9	23-Dec-16	06-Jan-17	17									SAT 09 - Colo / Elec 1 - HAC Blank-Offs			
A1151	SAT 09 - Colo / Elec 1 - Cover Inspection	1	30-Dec-16	30-Dec-16	3									SAT 09 - Colo / Elec 1 - Cover Inspection			
A1154	SAT 09 - Colo / Elec 1 - Drywall 2nd Side	9	03-Jan-17	13-Jan-17	3									SAT 09 - Colo / Elec 1 - Drywall 2nd Side			
A1156	SAT 09 - Colo / Elec 1 - Paint 2nd Side	3	16-Jan-17	18-Jan-17	9									SAT 09 - Colo / Elec 1 - Paint 2nd Side			
A1161	SAT 09 - Colo / Elec 1 - Doors / Hardware	9	16-Jan-17	26-Jan-17	3									SAT 09 - Colo / Elec 1 - Doors / Hardware			
A1164	SAT 09 - Colo / Elec 1 - Architectural Finishes	8	20-Feb-17	01-Mar-17	-13									SAT 09 - Colo / Elec 1 - Architectural Finishes			
Set & Anchor (Red Tag)		60	03-Nov-16	31-Jan-17	-26												
A2227	SAT 09 - Colo / Elec 1 - Generators - Set	2	03-Nov-16*	04-Nov-16	27									SAT 09 - Colo / Elec 1 - Generators - Set			
A1990	SAT 09 - Colo / Elec 1 - MV Gear - Set	3	19-Dec-16	21-Dec-16	-26									SAT 09 - Colo / Elec 1 - MV Gear - Set			
A2228	SAT 09 - Colo / Elec 1 - Batteries - Set	10	19-Dec-16	03-Jan-17	-6									SAT 09 - Colo / Elec 1 - Batteries - Set			
A2229	SAT 09 - Colo / Elec 1 - Substations - Set	27	22-Dec-16	31-Jan-17	-26									SAT 09 - Colo / Elec 1 - Substations - Set			
A1997	SAT 09 - Colo / Elec 1 - UPS's - Set	27	22-Dec-16	31-Jan-17	-26									SAT 09 - Colo / Elec 1 - UPS's - Set			
Rough-in		88	26-Oct-16	02-Mar-17	-14												
A2230	SAT 09 - Colo / Elec 1 - Generators - Wire Pull	6	26-Oct-16	02-Nov-16	27									SAT 09 - Colo / Elec 1 - Generators - Wire Pull			
A1147	SAT 09 - Colo / Elec 1 - RI Overhead FP	9	26-Oct-16	07-Nov-16	-26									SAT 09 - Colo / Elec 1 - RI Overhead FP			
A2231	SAT 09 - Colo / Elec 1 - Install Overhead Electrical Supports	22	08-Nov-16	09-Dec-16	-26									SAT 09 - Colo / Elec 1 - Install Overhead Electrical Supports			
A2232	SAT 09 - Colo / Elec 1 - RI Overhead Mechanical	26	08-Nov-16	15-Dec-16	26									SAT 09 - Colo / Elec 1 - RI Overhead Mechanical			
A2233	SAT 09 - Colo / Elec 1 - RI Branch Power Conduit	35	08-Nov-16	29-Dec-16	-13									SAT 09 - Colo / Elec 1 - RI Branch Power Conduit			
A1994	SAT 09 - Colo / Elec 1 - RI OH Feeder Conduit	18	21-Nov-16	16-Dec-16	-26									SAT 09 - Colo / Elec 1 - RI OH Feeder Conduit			
A1162	SAT 09 - Colo / Elec 1 - RI Cable Tray Fiber Runner	18	12-Dec-16	06-Jan-17	-13									SAT 09 - Colo / Elec 1 - RI Cable Tray Fiber Runner			
A2012	SAT 09 - Colo / Elec 1 - Install 400A Bus Duct	31	12-Dec-16	25-Jan-17	12									SAT 09 - Colo / Elec 1 - Install 400A Bus Duct			
A2236	SAT 09 - Colo / Elec 1 - Wire Pull Branch Power	36	16-Dec-16	07-Feb-17	-13									SAT 09 - Colo / Elec 1 - Wire Pull Branch Power			

	ID	Activity Name	OD	Start	Finish	Float	2015			2016				2017				
							Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	A2239	SAT 09 - Colo / Elec 1 - Substations - Wire Pull	13	19-Dec-16	06-Jan-17	9									SAT 09 - Colo / Elec 1 - Substations - Wire Pull			
	A2234	SAT 09 - Colo / Elec 1 - MV Gear - Wire Pull	12	22-Dec-16	10-Jan-17	-4									SAT 09 - Colo / Elec 1 - MV Gear - Wire Pull			
	A2009	SAT 09 - Colo / Elec 1 - Install Fiber	43	23-Dec-16	23-Feb-17	-13									SAT 09 - Colo / Elec 1 - Install Fiber			
	A2010	SAT 09 - Colo / Elec 1 - Install EPMS / DSIIC / ASCO	13	09-Jan-17	25-Jan-17	4									SAT 09 - Colo / Elec 1 - Install EPMS / DSIIC / ASCO			
	A2240	SAT 09 - Colo / Elec 1 - UPS's - Wire Pull	13	01-Feb-17	17-Feb-17	-21									SAT 09 - Colo / Elec 1 - UPS's - Wire Pull			
	A2238	SAT 09 - Colo / Elec 1 - RI Controls Conduit	13	01-Feb-17	17-Feb-17	-26									SAT 09 - Colo / Elec 1 - RI Controls Conduit			
	A2237	SAT 09 - Colo / Elec 1 - Batteries - Wire Pull	4	14-Feb-17	17-Feb-17	-7									SAT 09 - Colo / Elec 1 - Batteries - Wire Pull			
	A2007	SAT 09 - Colo / Elec 1 - Wire Pull Controls	9	20-Feb-17	02-Mar-17	-26									SAT 09 - Colo / Elec 1 - Wire Pull Controls			
	A2011	SAT 09 - Colo / Elec 1 - Install Inter-Colo Fiber	4	24-Feb-17	01-Mar-17	-13									SAT 09 - Colo / Elec 1 - Install Inter-Colo Fiber			
	Hookup & Final Connections		92	07-Nov-16	20-Mar-17	-26												
	A2241	SAT 09 - Colo / Elec 1 - Generators - Terminate / Test Wire	9	07-Nov-16	17-Nov-16	30									SAT 09 - Colo / Elec 1 - Generators - Terminate / Test Wire			
	A1992	SAT 09 - Colo / Elec 1 - MV Gear - Terminate / Test Wire	7	11-Jan-17	19-Jan-17	-4									SAT 09 - Colo / Elec 1 - MV Gear - Terminate / Test Wire			
	A1996	SAT 09 - Colo / Elec 1 - Substations - Terminate / Test Wire	20	20-Jan-17	16-Feb-17	-4									SAT 09 - Colo / Elec 1 - Substations - Terminate / Test Wire			
	A1163	SAT 09 - Colo / Elec 1 - Install Lighting & Branch Power	8	08-Feb-17	17-Feb-17	-13									SAT 09 - Colo / Elec 1 - Install Lighting & Branch Power			
	A2243	SAT 09 - Colo / Elec 1 - UPS's - Terminate / Test Wire	20	14-Feb-17	13-Mar-17	-21									SAT 09 - Colo / Elec 1 - UPS's - Terminate / Test Wire			
	A2242	SAT 09 - Colo / Elec 1 - Batteries - Terminate / Test Wire	2	20-Feb-17	21-Feb-17	-7									SAT 09 - Colo / Elec 1 - Batteries - Terminate / Test Wire			
	A2008	SAT 09 - Colo / Elec 1 - Terminate Controls Wire	12	03-Mar-17	20-Mar-17	-26									SAT 09 - Colo / Elec 1 - Terminate Controls Wire			
	SAT 09 - COLO / ELEC 1 - ROOF		69	27-Sep-16	05-Jan-17	26												
	Set & Anchor (Red Tag)		20	29-Sep-16	26-Oct-16	39												
	A1192	SAT 09 - Colo / Elec 1 - AHUs - Set Air Handlers (15)	5	29-Sep-16	05-Oct-16	35									SAT 09 - Colo / Elec 1 - AHUs - Set Air Handlers (15)			
	A2244	SAT 09 - Colo / Elec 1 - AHUs - Assemble Air Handlers	15	06-Oct-16	26-Oct-16	39									SAT 09 - Colo / Elec 1 - AHUs - Assemble Air Handlers			
	Rough-in		35	27-Sep-16	14-Nov-16	26												
	A1193	SAT 09 - Colo / Elec 1 - AHUs - Mech Mains / Distribution	26	27-Sep-16	01-Nov-16	26									SAT 09 - Colo / Elec 1 - AHUs - Mech Mains / Distribution			
	A1194	SAT 09 - Colo / Elec 1 - AHUs - RI Mech	18	20-Oct-16	14-Nov-16	26									SAT 09 - Colo / Elec 1 - AHUs - RI Mech			
	Hookup & Final Connections		34	15-Nov-16	05-Jan-17	26												
	A1195	SAT 09 - Colo / Elec 1 - AHUs - Connect Pipe	13	15-Nov-16	05-Dec-16	26									SAT 09 - Colo / Elec 1 - AHUs - Connect Pipe			
	A1988	SAT 09 - Colo / Elec 1 - AHUs - Connect Duct	13	16-Dec-16	05-Jan-17	26									SAT 09 - Colo / Elec 1 - AHUs - Connect Duct			
	Flush & Test		13	06-Dec-16	22-Dec-16	26												
	A1196	SAT 09 - Colo / Elec 1 - AHUs - Test / Flush Pipe	13	06-Dec-16	22-Dec-16	26									SAT 09 - Colo / Elec 1 - AHUs - Test / Flush Pipe			
	Insulate / Label		8	23-Dec-16	05-Jan-17	26												
	A1201	SAT 09 - Colo / Elec 1 - AHUs - Label / Insulate Pipe	8	23-Dec-16	05-Jan-17	26									SAT 09 - Colo / Elec 1 - AHUs - Label / Insulate Pipe			
	SAT 09 - COLO / ELEC 2		103	14-Nov-16	11-Apr-17	-29												
	Core Buildout		87	14-Nov-16	20-Mar-17	-13												
	A2867	SAT 09 - Colo / Elec 2 - Buildout Start	0	14-Nov-16*		-29									SAT 09 - Colo / Elec 2 - Buildout Start			
	A2297	SAT 09 - Colo / Elec 2 - Wall Framing	9	14-Nov-16	28-Nov-16	-19									SAT 09 - Colo / Elec 2 - Wall Framing			
	A2299	SAT 09 - Colo / Elec 2 - Drywall 1st Side	9	29-Nov-16	09-Dec-16	-19									SAT 09 - Colo / Elec 2 - Drywall 1st Side			
	A2300	SAT 09 - Colo / Elec 2 - Unistrut Hangers / Grid	9	29-Nov-16	09-Dec-16	-29									SAT 09 - Colo / Elec 2 - Unistrut Hangers / Grid			
	A2305	SAT 09 - Colo / Elec 2 - Paint 1st Side	2	12-Dec-16	13-Dec-16	-13									SAT 09 - Colo / Elec 2 - Paint 1st Side			
	A2304	SAT 09 - Colo / Elec 2 - HAC Wall Panels	13	12-Dec-16	29-Dec-16	-29									SAT 09 - Colo / Elec 2 - HAC Wall Panels			
	A2307	SAT 09 - Colo / Elec 2 - HK / Equipment Pads	9	23-Dec-16	06-Jan-17	-29									SAT 09 - Colo / Elec 2 - HK / Equipment Pads			
	A2308	SAT 09 - Colo / Elec 2 - HAC Frames / Doors	9	30-Dec-16	12-Jan-17	17									SAT 09 - Colo / Elec 2 - HAC Frames / Doors			
	A2309	SAT 09 - Colo / Elec 2 - Ceiling Tile	9	30-Dec-16	12-Jan-17	17									SAT 09 - Colo / Elec 2 - Ceiling Tile			
	A2313	SAT 09 - Colo / Elec 2 - HAC Blank-Offs	9	13-Jan-17	25-Jan-17	17									SAT 09 - Colo / Elec 2 - HAC Blank-Offs			
	A2315	SAT 09 - Colo / Elec 2 - Cover Inspection	1	19-Jan-17	19-Jan-17	3									SAT 09 - Colo / Elec 2 - Cover Inspection			
	A2316	SAT 09 - Colo / Elec 2 - Drywall 2nd Side	9	20-Jan-17	01-Feb-17	3									SAT 09 - Colo / Elec 2 - Drywall 2nd Side			
	A2319	SAT 09 - Colo / Elec 2 - Paint 2nd Side	3	02-Feb-17	06-Feb-17	9									SAT 09 - Colo / Elec 2 - Paint 2nd Side			

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.	ID	Activity Name	OD	Start	Finish	Float	2015			2016				2017				
							Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	A2318	SAT 09 - Colo / Elec 2 - Doors / Hardware	9	02-Feb-17	14-Feb-17	3										SAT 09 - Colo / Elec 2 - Doors / Hardware		
	A2322	SAT 09 - Colo / Elec 2 - Architectural Finishes	8	09-Mar-17	20-Mar-17	-13										SAT 09 - Colo / Elec 2 - Architectural Finishes		
	Set & Anchor (Red Tag)		63	22-Nov-16	22-Feb-17	-29												
	A2327	SAT 09 - Colo / Elec 2 - Generators - Set	2	22-Nov-16*	23-Nov-16	27										SAT 09 - Colo / Elec 2 - Generators - Set		
	A2329	SAT 09 - Colo / Elec 2 - MV Gear - Set	3	09-Jan-17	11-Jan-17	-29										SAT 09 - Colo / Elec 2 - MV Gear - Set		
	A2338	SAT 09 - Colo / Elec 2 - Batteries - Set	10	09-Jan-17	20-Jan-17	-6										SAT 09 - Colo / Elec 2 - Batteries - Set		
	A2333	SAT 09 - Colo / Elec 2 - Substations - Set	30	12-Jan-17	22-Feb-17	-29										SAT 09 - Colo / Elec 2 - Substations - Set		
	A2336	SAT 09 - Colo / Elec 2 - UPS's - Set	30	12-Jan-17	22-Feb-17	-29										SAT 09 - Colo / Elec 2 - UPS's - Set		
	Rough-in		91	14-Nov-16	24-Mar-17	-17												
	A2326	SAT 09 - Colo / Elec 2 - Generators - Wire Pull	6	14-Nov-16	21-Nov-16	27										SAT 09 - Colo / Elec 2 - Generators - Wire Pull		
	A2298	SAT 09 - Colo / Elec 2 - RI Overhead FP	9	14-Nov-16	28-Nov-16	-29										SAT 09 - Colo / Elec 2 - RI Overhead FP		
	A2301	SAT 09 - Colo / Elec 2 - Install Overhead Electrical Supports	22	29-Nov-16	29-Dec-16	-29										SAT 09 - Colo / Elec 2 - Install Overhead Electrical Supports		
	A2302	SAT 09 - Colo / Elec 2 - RI Overhead Mechanical	26	29-Nov-16	05-Jan-17	26										SAT 09 - Colo / Elec 2 - RI Overhead Mechanical		
	A2303	SAT 09 - Colo / Elec 2 - RI Branch Power Conduit	35	29-Nov-16	18-Jan-17	-13										SAT 09 - Colo / Elec 2 - RI Branch Power Conduit		
	A2306	SAT 09 - Colo / Elec 2 - RI OH Feeder Conduit	18	12-Dec-16	06-Jan-17	-29										SAT 09 - Colo / Elec 2 - RI OH Feeder Conduit		
	A2310	SAT 09 - Colo / Elec 2 - RI Cable Tray Fiber Runner	18	30-Dec-16	25-Jan-17	-13										SAT 09 - Colo / Elec 2 - RI Cable Tray Fiber Runner		
	A2311	SAT 09 - Colo / Elec 2 - Install 400A Bus Duct	31	30-Dec-16	13-Feb-17	12										SAT 09 - Colo / Elec 2 - Install 400A Bus Duct		
	A2312	SAT 09 - Colo / Elec 2 - Wire Pull Branch Power	36	06-Jan-17	24-Feb-17	-13										SAT 09 - Colo / Elec 2 - Wire Pull Branch Power		
	A2332	SAT 09 - Colo / Elec 2 - Substations - Wire Pull	13	09-Jan-17	25-Jan-17	9										SAT 09 - Colo / Elec 2 - Substations - Wire Pull		
	A2330	SAT 09 - Colo / Elec 2 - MV Gear - Wire Pull	12	12-Jan-17	27-Jan-17	-4										SAT 09 - Colo / Elec 2 - MV Gear - Wire Pull		
	A2314	SAT 09 - Colo / Elec 2 - Install Fiber	43	13-Jan-17	14-Mar-17	-13										SAT 09 - Colo / Elec 2 - Install Fiber		
	A2317	SAT 09 - Colo / Elec 2 - Install EPMS / DSIIC / ASCO	13	26-Jan-17	13-Feb-17	4										SAT 09 - Colo / Elec 2 - Install EPMS / DSIIC / ASCO		
	A2335	SAT 09 - Colo / Elec 2 - UPS's - Wire Pull	13	23-Feb-17	13-Mar-17	-24										SAT 09 - Colo / Elec 2 - UPS's - Wire Pull		
	A2320	SAT 09 - Colo / Elec 2 - RI Controls Conduit	13	23-Feb-17	13-Mar-17	-29										SAT 09 - Colo / Elec 2 - RI Controls Conduit		
	A2340	SAT 09 - Colo / Elec 2 - Batteries - Wire Pull	4	08-Mar-17	13-Mar-17	-10										SAT 09 - Colo / Elec 2 - Batteries - Wire Pull		
	A2323	SAT 09 - Colo / Elec 2 - Wire Pull Controls	9	14-Mar-17	24-Mar-17	-29										SAT 09 - Colo / Elec 2 - Wire Pull Controls		
	A2324	SAT 09 - Colo / Elec 2 - Install Inter-Colo Fiber	4	15-Mar-17	20-Mar-17	-13										SAT 09 - Colo / Elec 2 - Install Inter-Colo Fiber		
	Hookup & Final Connections		95	28-Nov-16	11-Apr-17	-29												
	A2328	SAT 09 - Colo / Elec 2 - Generators - Terminate / Test Wire	9	28-Nov-16	08-Dec-16	30										SAT 09 - Colo / Elec 2 - Generators - Terminate / Test Wire		
	A2331	SAT 09 - Colo / Elec 2 - MV Gear - Terminate / Test Wire	7	30-Jan-17	07-Feb-17	-4										SAT 09 - Colo / Elec 2 - MV Gear - Terminate / Test Wire		
	A2334	SAT 09 - Colo / Elec 2 - Substations - Terminate / Test Wire	20	08-Feb-17	07-Mar-17	-4										SAT 09 - Colo / Elec 2 - Substations - Terminate / Test Wire		
	A2321	SAT 09 - Colo / Elec 2 - Install Lighting & Branch Power	8	27-Feb-17	08-Mar-17	-13										SAT 09 - Colo / Elec 2 - Install Lighting & Branch Power		
	A2337	SAT 09 - Colo / Elec 2 - UPS's - Terminate / Test Wire	20	08-Mar-17	04-Apr-17	-24										SAT 09 - Colo / Elec 2 - UPS's - Terminate / Test Wire		
	A2341	SAT 09 - Colo / Elec 2 - Batteries - Terminate / Test Wire	2	14-Mar-17	15-Mar-17	-10										SAT 09 - Colo / Elec 2 - Batteries - Terminate / Test Wire		
	A2325	SAT 09 - Colo / Elec 2 - Terminate Controls Wire	12	27-Mar-17	11-Apr-17	-29										SAT 09 - Colo / Elec 2 - Terminate Controls Wire		
	SAT 09 - COLO / ELEC 2 - ROOF		81	28-Sep-16	24-Jan-17	26												
	Set & Anchor (Red Tag)		32	12-Oct-16	28-Nov-16	31												
	A2347	SAT 09 - Colo / Elec 2 - AHUs - Set Air Handlers (15)	5	12-Oct-16	18-Oct-16	31										SAT 09 - Colo / Elec 2 - AHUs - Set Air Handlers (15)		
	A2348	SAT 09 - Colo / Elec 2 - AHUs - Assemble Air Handlers	27	19-Oct-16	28-Nov-16	31										SAT 09 - Colo / Elec 2 - AHUs - Assemble Air Handlers		
	Rough-in		35	28-Sep-16	15-Nov-16	38												
	A2346	SAT 09 - Colo / Elec 2 - AHUs - Mech Mains / Distribution	26	28-Sep-16	02-Nov-16	38										SAT 09 - Colo / Elec 2 - AHUs - Mech Mains / Distribution		
	A2349	SAT 09 - Colo / Elec 2 - AHUs - RI Mech	18	21-Oct-16	15-Nov-16	38										SAT 09 - Colo / Elec 2 - AHUs - RI Mech		
	Hookup & Final Connections		39	29-Nov-16	24-Jan-17	26												
	A2350	SAT 09 - Colo / Elec 2 - AHUs - Connect Pipe	13	29-Nov-16	15-Dec-16	31										SAT 09 - Colo / Elec 2 - AHUs - Connect Pipe		
	A2351	SAT 09 - Colo / Elec 2 - AHUs - Connect Duct	13	06-Jan-17	24-Jan-17	26										SAT 09 - Colo / Elec 2 - AHUs - Connect Duct		
	Flush & Test		13	16-Dec-16	05-Jan-17	31												
	A2352	SAT 09 - Colo / Elec 2 - AHUs - Test / Flush Pipe	13	16-Dec-16	05-Jan-17	31										SAT 09 - Colo / Elec 2 - AHUs - Test / Flush Pipe		
Print Date: 16-May-16 Data Date: 16-May-16			SAT 09 / 10 & Campus Build All Activities															

ID	Activity Name	OD	Start	Finish	Float	2015		2016				2017					
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Insulate / Label		8	06-Jan-17	17-Jan-17	31												
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	
SAT 09 - COLO / ELEC 3		103	12-Dec-16	05-May-17	-35												
Core Buildout		87	12-Dec-16	13-Apr-17	-19												
A2868	SAT 09 - Colo / Elec 3 - Buildout Start	0	12-Dec-16*		-37											SAT 09 - Colo / Elec 3 - Buildout Start	
A2359	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	
Set & Anchor (Red Tag)		63	20-Dec-16	20-Mar-17	-35												
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	
Rough-in		91	12-Dec-16	19-Apr-17	-23												
A2388	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	36	01-Feb-17	22-Mar-17	-19											SAT 09 - Colo / Elec 3 - Wire Pull Branch Power	
A2394	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 / DSIIIC / ASCO	13	21-Feb-17	09-Mar-17	-2											SAT 09 - Colo / Elec 3 - Install EPMS / DSIIIC / 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	
Hookup & Final Connections		95	22-Dec-16	05-May-17	-35												
A2390	SAT 09 - Colo / Elec 3 - Generators - Terminate / Test Wire	9	22-Dec-16	05-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	

.	ID	Activity Name	OD	Start	Finish	Float	2015			2016				2017			
							Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	A2396	SAT 09 - Colo / Elec 3 - Substations - Terminate / Test Wire	20	06-Mar-17	31-Mar-17	-10											SAT 09 - Colo / Elec 3 - Substations - Terminate /
	A2383	SAT 09 - Colo / Elec 3 - Install Lighting & Branch Power	8	23-Mar-17	03-Apr-17	-19											SAT 09 - Colo / Elec 3 - Install Lighting & Branch
	A2399	SAT 09 - Colo / Elec 3 - UPS's - Terminate / Test Wire	20	03-Apr-17	28-Apr-17	-30											SAT 09 - Colo / Elec 3 - UPS's - Terminate /
	A2403	SAT 09 - Colo / Elec 3 - Batteries - Terminate / Test Wire	2	07-Apr-17	10-Apr-17	-16											SAT 09 - Colo / Elec 3 - Batteries - Terminate /
	A2387	SAT 09 - Colo / Elec 3 - Terminate Controls Wire	12	20-Apr-17	05-May-17	-35											SAT 09 - Colo / Elec 3 - Terminate Controls
	SAT 09 - COLO / ELEC 3 - ROOF		82	21-Oct-16	17-Feb-17	20											
	Set & Anchor (Red Tag)		32	03-Nov-16	20-Dec-16	27											
	A2409	SAT 09 - Colo / Elec 3 - AHUs - Set Air Handlers (15)	5	03-Nov-16	09-Nov-16	27											SAT 09 - Colo / Elec 3 - AHUs - Set Air Handlers (15)
	A2410	SAT 09 - Colo / Elec 3 - AHUs - Assemble Air Handlers	27	10-Nov-16	20-Dec-16	27											SAT 09 - Colo / Elec 3 - AHUs - Assemble Air Handlers
	Rough-in		35	21-Oct-16	12-Dec-16	33											
	A2408	SAT 09 - Colo / Elec 3 - AHUs - Mech Mains / Distribution	26	21-Oct-16	29-Nov-16	33											SAT 09 - Colo / Elec 3 - AHUs - Mech Mains / Distribution
	A2411	SAT 09 - Colo / Elec 3 - AHUs - RI Mech	18	15-Nov-16	12-Dec-16	33											SAT 09 - Colo / Elec 3 - AHUs - RI Mech
	Hookup & Final Connections		41	21-Dec-16	17-Feb-17	20											
	A2412	SAT 09 - Colo / Elec 3 - AHUs - Connect Pipe	13	21-Dec-16	10-Jan-17	27											SAT 09 - Colo / Elec 3 - AHUs - Connect Pipe
	A2413	SAT 09 - Colo / Elec 3 - AHUs - Connect Duct	13	01-Feb-17	17-Feb-17	20											SAT 09 - Colo / Elec 3 - AHUs - Connect Duct
	Flush & Test		13	11-Jan-17	27-Jan-17	27											
	A2414	SAT 09 - Colo / Elec 3 - AHUs - Test / Flush Pipe	13	11-Jan-17	27-Jan-17	27											SAT 09 - Colo / Elec 3 - AHUs - Test / Flush Pipe
	Insulate / Label		8	30-Jan-17	08-Feb-17	27											
	A2416	SAT 09 - Colo / Elec 3 - AHUs - Label / Insulate Pipe	8	30-Jan-17	08-Feb-17	27											SAT 09 - Colo / Elec 3 - AHUs - Label / Insulate Pipe
	SAT 09 - COLO / ELEC 4		103	09-Jan-17	01-Jun-17	-40											
	Core Buildout		87	09-Jan-17	09-May-17	-24											
	A2869	SAT 09 - Colo / Elec 4 - Buildout Start	0	09-Jan-17*		-55											SAT 09 - Colo / Elec 4 - Buildout Start
	A2421	SAT 09 - Colo / Elec 4 - Wall Framing	9	09-Jan-17	19-Jan-17	-37											SAT 09 - Colo / Elec 4 - Wall Framing
	A2423	SAT 09 - Colo / Elec 4 - Drywall 1st Side	9	20-Jan-17	01-Feb-17	-37											SAT 09 - Colo / Elec 4 - Drywall 1st Side
	A2424	SAT 09 - Colo / Elec 4 - Unistrut Hangers / Grid	9	20-Jan-17	01-Feb-17	-55											SAT 09 - Colo / Elec 4 - Unistrut Hangers / Grid
	A2429	SAT 09 - Colo / Elec 4 - Paint 1st Side	2	02-Feb-17	03-Feb-17	-24											SAT 09 - Colo / Elec 4 - Paint 1st Side
	A2428	SAT 09 - Colo / Elec 4 - HAC Wall Panels	13	02-Feb-17	20-Feb-17	-55											SAT 09 - Colo / Elec 4 - HAC Wall Panels
	A2431	SAT 09 - Colo / Elec 4 - HK / Equipment Pads	9	15-Feb-17	27-Feb-17	-55											SAT 09 - Colo / Elec 4 - HK / Equipment Pads
	A2432	SAT 09 - Colo / Elec 4 - HAC Frames / Doors	9	21-Feb-17	03-Mar-17	6											SAT 09 - Colo / Elec 4 - HAC Frames / Doors
	A2433	SAT 09 - Colo / Elec 4 - Ceiling Tile	9	21-Feb-17	03-Mar-17	6											SAT 09 - Colo / Elec 4 - Ceiling Tile
	A2437	SAT 09 - Colo / Elec 4 - HAC Blank-Offs	9	06-Mar-17	16-Mar-17	6											SAT 09 - Colo / Elec 4 - HAC Blank-Offs
	A2439	SAT 09 - Colo / Elec 4 - Cover Inspection	1	10-Mar-17	10-Mar-17	-8											SAT 09 - Colo / Elec 4 - Cover Inspection
	A2440	SAT 09 - Colo / Elec 4 - Drywall 2nd Side	9	13-Mar-17	23-Mar-17	-8											SAT 09 - Colo / Elec 4 - Drywall 2nd Side
	A2443	SAT 09 - Colo / Elec 4 - Paint 2nd Side	3	24-Mar-17	28-Mar-17	-2											SAT 09 - Colo / Elec 4 - Paint 2nd Side
	A2442	SAT 09 - Colo / Elec 4 - Doors / Hardware	9	24-Mar-17	05-Apr-17	-8											SAT 09 - Colo / Elec 4 - Doors / Hardware
	A2446	SAT 09 - Colo / Elec 4 - Architectural Finishes	8	28-Apr-17	09-May-17	-24											SAT 09 - Colo / Elec 4 - Architectural Finishes
	Set & Anchor (Red Tag)		63	17-Jan-17	13-Apr-17	-40											
	A2451	SAT 09 - Colo / Elec 4 - Generators - Set	2	17-Jan-17*	18-Jan-17	16											SAT 09 - Colo / Elec 4 - Generators - Set
	A2453	SAT 09 - Colo / Elec 4 - MV Gear - Set	3	28-Feb-17	02-Mar-17	-40											SAT 09 - Colo / Elec 4 - MV Gear - Set
	A2462	SAT 09 - Colo / Elec 4 - Batteries - Set	10	28-Feb-17	13-Mar-17	-17											SAT 09 - Colo / Elec 4 - Batteries - Set
	A2457	SAT 09 - Colo / Elec 4 - Substations - Set	30	03-Mar-17	13-Apr-17	-40											SAT 09 - Colo / Elec 4 - Substations - Set
	A2460	SAT 09 - Colo / Elec 4 - UPS's - Set	30	03-Mar-17	13-Apr-17	-40											SAT 09 - Colo / Elec 4 - UPS's - Set
	Rough-in		91	09-Jan-17	15-May-17	-28											
	A2450	SAT 09 - Colo / Elec 4 - Generators - Wire Pull	6	09-Jan-17	16-Jan-17	16											SAT 09 - Colo / Elec 4 - Generators - Wire Pull
	A2422	SAT 09 - Colo / Elec 4 - RI Overhead FP	9	09-Jan-17	19-Jan-17	-55											SAT 09 - Colo / Elec 4 - RI Overhead FP
	A2425	SAT 09 - Colo / Elec 4 - Install Overhead Electrical Supports	22	20-Jan-17	20-Feb-17	-55											SAT 09 - Colo / Elec 4 - Install Overhead Electrical Supports

.	ID	Activity Name	OD	Start	Finish	Float	2015			2016				2017			
							Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	A2426	SAT 09 - Colo / Elec 4 - RI Overhead Mechanical	26	20-Jan-17	24-Feb-17	15									SAT 09 - Colo / Elec 4 - RI Overhead Mechanical		
	A2427	SAT 09 - Colo / Elec 4 - RI Branch Power Conduit	35	20-Jan-17	09-Mar-17	-24									SAT 09 - Colo / Elec 4 - RI Branch Power Conduit		
	A2430	SAT 09 - Colo / Elec 4 - RI OH Feeder Conduit	18	02-Feb-17	27-Feb-17	-55									SAT 09 - Colo / Elec 4 - RI OH Feeder Conduit		
	A2434	SAT 09 - Colo / Elec 4 - RI Cable Tray Fiber Runner	18	21-Feb-17	16-Mar-17	-24									SAT 09 - Colo / Elec 4 - RI Cable Tray Fiber Runner		
	A2435	SAT 09 - Colo / Elec 4 - Install 400A Bus Duct	31	21-Feb-17	04-Apr-17	1									SAT 09 - Colo / Elec 4 - Install 400A Bus Duct		
	A2436	SAT 09 - Colo / Elec 4 - Wire Pull Branch Power	36	27-Feb-17	17-Apr-17	-24									SAT 09 - Colo / Elec 4 - Wire Pull Branch Power		
	A2456	SAT 09 - Colo / Elec 4 - Substations - Wire Pull	13	28-Feb-17	16-Mar-17	-2									SAT 09 - Colo / Elec 4 - Substations - Wire Pull		
	A2454	SAT 09 - Colo / Elec 4 - MV Gear - Wire Pull	12	03-Mar-17	20-Mar-17	-15									SAT 09 - Colo / Elec 4 - MV Gear - Wire Pull		
	A2438	SAT 09 - Colo / Elec 4 - Install Fiber	43	06-Mar-17	03-May-17	-24									SAT 09 - Colo / Elec 4 - Install Fiber		
	A2441	SAT 09 - Colo / Elec 4 - Install EPMS / DSIC / ASCO	13	17-Mar-17	04-Apr-17	-7									SAT 09 - Colo / Elec 4 - Install EPMS / DSIC / ASCO		
	A2459	SAT 09 - Colo / Elec 4 - UPS's - Wire Pull	13	14-Apr-17	02-May-17	-35									SAT 09 - Colo / Elec 4 - UPS's - Wire Pull		
	A2444	SAT 09 - Colo / Elec 4 - RI Controls Conduit	13	14-Apr-17	02-May-17	-40									SAT 09 - Colo / Elec 4 - RI Controls Conduit		
	A2464	SAT 09 - Colo / Elec 4 - Batteries - Wire Pull	4	27-Apr-17	02-May-17	-21									SAT 09 - Colo / Elec 4 - Batteries - Wire Pull		
	A2447	SAT 09 - Colo / Elec 4 - Wire Pull Controls	9	03-May-17	15-May-17	-40									SAT 09 - Colo / Elec 4 - Wire Pull Controls		
	A2448	SAT 09 - Colo / Elec 4 - Install Inter-Colo Fiber	4	04-May-17	09-May-17	-24									SAT 09 - Colo / Elec 4 - Install Inter-Colo Fiber		
	Hookup & Final Connections		95	19-Jan-17	01-Jun-17	-40											
	A2452	SAT 09 - Colo / Elec 4 - Generators - Terminate / Test Wire	9	19-Jan-17	31-Jan-17	19									SAT 09 - Colo / Elec 4 - Generators - Terminate / Test Wire		
	A2455	SAT 09 - Colo / Elec 4 - MV Gear - Terminate / Test Wire	7	21-Mar-17	29-Mar-17	-15									SAT 09 - Colo / Elec 4 - MV Gear - Terminate / Test Wire		
	A2458	SAT 09 - Colo / Elec 4 - Substations - Terminate / Test Wire	20	30-Mar-17	26-Apr-17	-15									SAT 09 - Colo / Elec 4 - Substations - Terminate / Test Wire		
	A2445	SAT 09 - Colo / Elec 4 - Install Lighting & Branch Power	8	18-Apr-17	27-Apr-17	-24									SAT 09 - Colo / Elec 4 - Install Lighting & Branch Power		
	A2461	SAT 09 - Colo / Elec 4 - UPS's - Terminate / Test Wire	20	27-Apr-17	24-May-17	-35									SAT 09 - Colo / Elec 4 - UPS's - Terminate / Test Wire		
	A2465	SAT 09 - Colo / Elec 4 - Batteries - Terminate / Test Wire	2	03-May-17	04-May-17	-21									SAT 09 - Colo / Elec 4 - Batteries - Terminate / Test Wire		
	A2449	SAT 09 - Colo / Elec 4 - Terminate Controls Wire	12	16-May-17	01-Jun-17	-40									SAT 09 - Colo / Elec 4 - Terminate Controls Wire		
	SAT 09 - COLO / ELEC 4 - ROOF		86	10-Nov-16	15-Mar-17	15											
	Set & Anchor (Red Tag)		32	23-Nov-16	11-Jan-17	26											
	A2471	SAT 09 - Colo / Elec 4 - AHUs - Set Air Handlers (15)	5	23-Nov-16	01-Dec-16	26									SAT 09 - Colo / Elec 4 - AHUs - Set Air Handlers (15)		
	A2472	SAT 09 - Colo / Elec 4 - AHUs - Assemble Air Handlers	27	02-Dec-16	11-Jan-17	26									SAT 09 - Colo / Elec 4 - AHUs - Assemble Air Handlers		
	Rough-in		35	10-Nov-16	03-Jan-17	32											
	A2470	SAT 09 - Colo / Elec 4 - AHUs - Mech Mains / Distribution	26	10-Nov-16	19-Dec-16	32									SAT 09 - Colo / Elec 4 - AHUs - Mech Mains / Distribution		
	A2473	SAT 09 - Colo / Elec 4 - AHUs - RI Mech	18	07-Dec-16	03-Jan-17	32									SAT 09 - Colo / Elec 4 - AHUs - RI Mech		
	Hookup & Final Connections		45	12-Jan-17	15-Mar-17	15											
	A2474	SAT 09 - Colo / Elec 4 - AHUs - Connect Pipe	13	12-Jan-17	30-Jan-17	26									SAT 09 - Colo / Elec 4 - AHUs - Connect Pipe		
	A2475	SAT 09 - Colo / Elec 4 - AHUs - Connect Duct	13	27-Feb-17	15-Mar-17	15									SAT 09 - Colo / Elec 4 - AHUs - Connect Duct		
	Flush & Test		13	31-Jan-17	16-Feb-17	26											
	A2476	SAT 09 - Colo / Elec 4 - AHUs - Test / Flush Pipe	13	31-Jan-17	16-Feb-17	26									SAT 09 - Colo / Elec 4 - AHUs - Test / Flush Pipe		
	Insulate / Label		8	17-Feb-17	28-Feb-17	26											
	A2478	SAT 09 - Colo / Elec 4 - AHUs - Label / Insulate Pipe	8	17-Feb-17	28-Feb-17	26									SAT 09 - Colo / Elec 4 - AHUs - Label / Insulate Pipe		
	SAT 10 - Support Building		188	11-Feb-16 A	03-Nov-16	23											
	Foundations & Underground		125	11-Feb-16 A	05-Aug-16	56											
	A2489	SAT 10 - Support Bldg - Mass Ex Building Backfill	5	11-Feb-16 A	29-Feb-16 A										SAT 10 - Support Bldg - Mass Ex Building Backfill		
	A2483	SAT 10 - Support Bldg - Piers	3	21-Mar-16 A	30-Mar-16 A										SAT 10 - Support Bldg - Piers		
	A3661	SAT 10 - Support Bldg - Layout Mech UG	1	28-Apr-16 A	28-Apr-16 A										SAT 10 - Support Bldg - Layout Mech UG		
	A3662	SAT 10 - Support Bldg - Saw Cut & Backfill for Deep Mains (All Areas)	2	29-Apr-16 A	02-May-16 A										SAT 10 - Support Bldg - Saw Cut & Backfill for Deep Mains (All Areas)		
	A3663	SAT 10 - Support Bldg - Excavate / Shore Deep Mains	4	02-May-16 A	05-May-16 A										SAT 10 - Support Bldg - Excavate / Shore Deep Mains		
	A3664	SAT 10 - Support Bldg - Install Piping Mains (to 8" line)	3	04-May-16 A	06-May-16 A										SAT 10 - Support Bldg - Install Piping Mains (to 8" line)		
	A3665	SAT 10 - Support Bldg - Test / Inspect Deep Mains	2	09-May-16 A	10-May-16 A										SAT 10 - Support Bldg - Test / Inspect Deep Mains		

ID	Activity Name	OD	Start	Finish	Float	2015			2016				2017			
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
A3667	SAT 10 - Support Bldg - FRPS Grade Beams (Interior - Grid 6)	7	09-May-16 A	20-May-16	94						SAT 10 - Support Bldg - FRPS Grade Beams (Interior - Grid 6)					
A3666	SAT 10 - Support Bldg - Backfill Deep Mains (to 8" line)	3	11-May-16 A	13-May-16 A							SAT 10 - Support Bldg - Backfill Deep Mains (to 8" line)					
A3668	SAT 10 - Support Bldg - FRPS Grade Beams (Exterior)	10	01-Jul-16	15-Jul-16	56						SAT 10 - Support Bldg - FRPS Grade Beams (Exterior)					
A3669	SAT 10 - Support Bldg - Excavate UG Restroom Sanitary Piping	2	18-Jul-16	19-Jul-16	56						SAT 10 - Support Bldg - Excavate UG Restroom Sanitary Piping					
A3670	SAT 10 - Support Bldg - Install UG Restroom Sanitary Piping	4	20-Jul-16	25-Jul-16	56						SAT 10 - Support Bldg - Install UG Restroom Sanitary Piping					
A3671	SAT 10 - Support Bldg - Test / Inspect Restroom Sanitary Piping	2	26-Jul-16	27-Jul-16	56						SAT 10 - Support Bldg - Test / Inspect Restroom Sanitary Piping					
A3672	SAT 10 - Support Bldg - Backfill Restroom Sanitary Piping	2	28-Jul-16	29-Jul-16	56						SAT 10 - Support Bldg - Backfill Restroom Sanitary Piping					
A3673	SAT 10 - Support Bldg - FRPS Slab on Grade (P1)	5	01-Aug-16	05-Aug-16	56						SAT 10 - Support Bldg - FRPS Slab on Grade (P1)					
A3674	SAT 10 - Support Bldg - Set Mech. Drain and Clean Outs	1	03-Aug-16	03-Aug-16	56						SAT 10 - Support Bldg - Set Mech. Drain and Clean Outs					
A3675	SAT 10 - Support Bldg - Inspect Water Pipe	1	04-Aug-16	04-Aug-16	56						SAT 10 - Support Bldg - Inspect Water Pipe					
Structure & Shell		56	17-Aug-16	03-Nov-16	23											
A2490	SAT 10 - Support Bldg - Structural Steel	5	17-Aug-16	23-Aug-16	49						SAT 10 - Support Bldg - Structural Steel					
A2491	SAT 10 - Support Bldg - Metal Deck & Detail	9	19-Sep-16	29-Sep-16	32						SAT 10 - Support Bldg - Metal Deck & Detail					
A2495	SAT 10 - Support Bldg - Slab on Metal Deck (Pour 1 of 12)	4	30-Sep-16	05-Oct-16	32						SAT 10 - Support Bldg - Slab on Metal Deck (Pour 1 of 12)					
A2496	SAT 10 - Support Bldg - Roof Curbs	4	06-Oct-16	11-Oct-16	32						SAT 10 - Support Bldg - Roof Curbs					
A2492	SAT 10 - Support Bldg - Precast	5	06-Oct-16	12-Oct-16	39						SAT 10 - Support Bldg - Precast					
A2493	SAT 10 - Support Bldg - Roofing	8	25-Oct-16	03-Nov-16	23						SAT 10 - Support Bldg - Roofing					
SAT 10 - North Zone		176	11-Feb-16 A	18-Oct-16	17											
Foundations & Underground		100	11-Feb-16 A	30-Jun-16	77											
A2505	SAT 10 - North - Mass Ex Building Backfill	10	11-Feb-16 A	02-Mar-16 A							SAT 10 - North - Mass Ex Building Backfill					
A2499	SAT 10 - North - Piers	10	25-Mar-16 A	13-Apr-16 A							SAT 10 - North - Piers					
A3676	SAT 10 - North - UG Telecom (COLO 5 / ELEC 5)	15	25-Apr-16 A	20-May-16	20						SAT 10 - North - UG Telecom (COLO 5 / ELEC 5)					
A3678	SAT 10 - North - UG Telecom (C&D MDF's)	15	25-Apr-16 A	20-May-16	20						SAT 10 - North - UG Telecom (C&D MDF's)					
A3677	SAT 10 - North - FRPS Grade Beams (Interior - Grid 8 & 12)	10	26-Apr-16 A	10-May-16 A							SAT 10 - North - FRPS Grade Beams (Interior - Grid 8 & 12)					
A3680	SAT 10 - North - Layout Mech UG	1	16-May-16	16-May-16	11						SAT 10 - North - Layout Mech UG					
A3681	SAT 10 - North - Excavate / Shore Deep Mains	5	17-May-16	23-May-16	11						SAT 10 - North - Excavate / Shore Deep Mains					
A3682	SAT 10 - North - Install Piping Mains	4	19-May-16	24-May-16	11						SAT 10 - North - Install Piping Mains					
A3750	SAT 10 - North - UG MV (COLO 5 / ELEC 5)	0	23-May-16	23-May-16	29						SAT 10 - North - UG MV (COLO 5 / ELEC 5)					
A3751	SAT 10 - North - UG MV (C&D MDF's)	0	23-May-16	23-May-16	29						SAT 10 - North - UG MV (C&D MDF's)					
A3752	SAT 10 - North - UG MV (COLO 6 / ELEC 6)	10	23-May-16	06-Jun-16	29						SAT 10 - North - UG MV (COLO 6 / ELEC 6)					
A3679	SAT 10 - North - UG Telecom (COLO 6 / ELEC 6)	15	23-May-16	13-Jun-16	20						SAT 10 - North - UG Telecom (COLO 6 / ELEC 6)					
A3683	SAT 10 - North - Testing / Inspection Deep Mains	3	25-May-16	27-May-16	11						SAT 10 - North - Testing / Inspection Deep Mains					
A3684	SAT 10 - North - Backfill Deep Mains	3	31-May-16	02-Jun-16	11						SAT 10 - North - Backfill Deep Mains					
A3685	SAT 10 - North - Excavate UG Shallow Piping	3	02-Jun-16	06-Jun-16	18						SAT 10 - North - Excavate UG Shallow Piping					
A3686	SAT 10 - North - Install UG Shallow Piping	3	03-Jun-16	07-Jun-16	18						SAT 10 - North - Install UG Shallow Piping					
A3687	SAT 10 - North - FRPS Grade Beams (Exterior GL 8-12)	15	03-Jun-16	23-Jun-16	11						SAT 10 - North - FRPS Grade Beams (Exterior GL 8-12)					
A3688	SAT 10 - North - Testing / Inspection Shallow Plumbing	2	08-Jun-16	09-Jun-16	18						SAT 10 - North - Testing / Inspection Shallow Plumbing					
A3689	SAT 10 - North - FRPS MDF / Depression Slab on Grade	5	10-Jun-16	16-Jun-16	18						SAT 10 - North - FRPS MDF / Depression Slab on Grade					
A3690	SAT 10 - North - FRPS Slab on Grade (P1)	5	17-Jun-16	23-Jun-16	77						SAT 10 - North - FRPS Slab on Grade (P1)					
A3691	SAT 10 - North - FRPS Grade Beams (Exterior GL 6-8)	10	17-Jun-16	30-Jun-16	11						SAT 10 - North - FRPS Grade Beams (Exterior GL 6-8)					
A3694	SAT 10 - North - FRPS Slab on Grade (P2)	5	24-Jun-16	30-Jun-16	77						SAT 10 - North - FRPS Slab on Grade (P2)					
A3692	SAT 10 - North - Set Mech. Drain and Clean Outs	2	27-Jun-16	28-Jun-16	12						SAT 10 - North - Set Mech. Drain and Clean Outs					
A3693	SAT 10 - North - Inspect Water Pipe	1	29-Jun-16	29-Jun-16	12						SAT 10 - North - Inspect Water Pipe					
Structure & Shell		74	06-Jul-16	18-Oct-16	17											
A2507	SAT 10 - North - Structural Steel	17	06-Jul-16*	28-Jul-16	9						SAT 10 - North - Structural Steel					
A2508	SAT 10 - North - Metal Deck & Detail	18	29-Jul-16	23-Aug-16	9						SAT 10 - North - Metal Deck & Detail					
A2518	SAT 10 - North - Slab on Metal Deck (Pour 2 of 12)	4	24-Aug-16	29-Aug-16	9						SAT 10 - North - Slab on Metal Deck (Pour 2 of 12)					

	ID	Activity Name	OD	Start	Finish	Float	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							SAT 10 - North - Precast						
	A2517	SAT 10 - North - Slab on Metal Deck (Pour 3 of 12)	4	30-Aug-16	02-Sep-16	9							SAT 10 - North - Slab on Metal Deck (Pour 3 of 12)						
	A2516	SAT 10 - North - Slab on Metal Deck (Pour 4 of 12)	4	06-Sep-16	09-Sep-16	9							SAT 10 - North - Slab on Metal Deck (Pour 4 of 12)						
	A2515	SAT 10 - North - Slab on Metal Deck (Pour 5 of 12)	5	12-Sep-16	16-Sep-16	9							SAT 10 - North - Slab on Metal Deck (Pour 5 of 12)						
	A2511	SAT 10 - North - Roof Curbs (North Half)	9	12-Sep-16	22-Sep-16	14							SAT 10 - North - Roof Curbs (North Half)						
	A2509	SAT 10 - North - Slab on Metal Deck (Pour 6 of 12)	4	19-Sep-16	22-Sep-16	9							SAT 10 - North - Slab on Metal Deck (Pour 6 of 12)						
	A2519	SAT 10 - North - Roof Curbs (South Half)	8	23-Sep-16	04-Oct-16	18							SAT 10 - North - Roof Curbs (South Half)						
	A2514	SAT 10 - North - Roofing (North Half)	9	23-Sep-16	05-Oct-16	14							SAT 10 - North - Roofing (North Half)						
	A2512	SAT 10 - North - Roofing (South Half)	9	06-Oct-16	18-Oct-16	17							SAT 10 - North - Roofing (South Half)						
SAT 10 - South Zone			202	11-Feb-16 A	23-Nov-16	9													
Foundations & Underground			122	11-Feb-16 A	02-Aug-16	80													
	A2530	SAT 10 - South - Mass Ex Building Backfill	13	11-Feb-16 A	04-Mar-16 A							SAT 10 - South - Mass Ex Building Backfill							
	A2524	SAT 10 - South - Piers	10	14-Apr-16 A	22-Apr-16 A							SAT 10 - South - Piers							
	A3695	SAT 10 - South - FRPS Grade Beams (Interior - Grid 16 & 20)	10	02-May-16 A	10-May-16 A							SAT 10 - South - FRPS Grade Beams (Interior - Grid 16 & 20)							
	A3696	SAT 10 - South - Layout Mech UG	1	03-Jun-16	03-Jun-16	34							SAT 10 - South - Layout Mech UG						
	A3697	SAT 10 - South - Excavate / Shore Deep Mains	5	06-Jun-16	10-Jun-16	34							SAT 10 - South - Excavate / Shore Deep Mains						
	A3753	SAT 10 - South - UG MV (COLO 7 / ELEC 7)	10	07-Jun-16	20-Jun-16	35							SAT 10 - South - UG MV (COLO 7 / ELEC 7)						
	A3699	SAT 10 - South - Install Piping Mains	4	08-Jun-16	13-Jun-16	34							SAT 10 - South - Install Piping Mains						
	A3700	SAT 10 - South - Testing / Inspection Deep Mains	3	14-Jun-16	16-Jun-16	34							SAT 10 - South - Testing / Inspection Deep Mains						
	A3698	SAT 10 - South - UG Telecom (COLO 7 / ELEC 7)	15	14-Jun-16	05-Jul-16	20							SAT 10 - South - UG Telecom (COLO 7 / ELEC 7)						
	A3701	SAT 10 - South - Backfill Deep Mains	3	17-Jun-16	21-Jun-16	34							SAT 10 - South - Backfill Deep Mains						
	A3754	SAT 10 - South - UG MV (COLO 8 / ELEC 8)	10	21-Jun-16	05-Jul-16	35							SAT 10 - South - UG MV (COLO 8 / ELEC 8)						
	A3702	SAT 10 - South - Excavate UG Shallow Piping	3	22-Jun-16	24-Jun-16	34							SAT 10 - South - Excavate UG Shallow Piping						
	A3704	SAT 10 - South - Install Shallow Plumbing	3	24-Jun-16	28-Jun-16	34							SAT 10 - South - Install Shallow Plumbing						
	A3703	SAT 10 - South - FRPS Grade Beams (Exterior)	15	24-Jun-16	15-Jul-16	27							SAT 10 - South - FRPS Grade Beams (Exterior)						
	A3706	SAT 10 - South - Testing / Inspection Shallow Plumbing	2	29-Jun-16	30-Jun-16	34							SAT 10 - South - Testing / Inspection Shallow Plumbing						
	A3705	SAT 10 - South - UG Telecom (COLO 8 / ELEC 8)	15	06-Jul-16	26-Jul-16	20							SAT 10 - South - UG Telecom (COLO 8 / ELEC 8)						
	A3709	SAT 10 - South - FRPS Slab on Grade (P1)	5	18-Jul-16	22-Jul-16	75							SAT 10 - South - FRPS Slab on Grade (P1)						
	A3707	SAT 10 - South - Set Mech. Drain and Clean Outs	2	26-Jul-16	27-Jul-16	18							SAT 10 - South - Set Mech. Drain and Clean Outs						
	A3710	SAT 10 - South - FRPS Slab on Grade (P2)	5	27-Jul-16	02-Aug-16	80							SAT 10 - South - FRPS Slab on Grade (P2)						
	A3708	SAT 10 - South - Inspect Water Pipe	1	28-Jul-16	28-Jul-16	18							SAT 10 - South - Inspect Water Pipe						
Structure & Shell			83	29-Jul-16	23-Nov-16	9													
	A2532	SAT 10 - South - Structural Steel	13	29-Jul-16	16-Aug-16	18							SAT 10 - South - Structural Steel						
	A2533	SAT 10 - South - Metal Deck & Detail	17	24-Aug-16	16-Sep-16	13							SAT 10 - South - Metal Deck & Detail						
	A2535	SAT 10 - South - Precast	13	19-Sep-16	05-Oct-16	39							SAT 10 - South - Precast						
	A2545	SAT 10 - South - Slab on Metal Deck (Pour 7 of 12)	5	23-Sep-16	29-Sep-16	9							SAT 10 - South - Slab on Metal Deck (Pour 7 of 12)						
	A2544	SAT 10 - South - Slab on Metal Deck (Pour 8 of 12)	4	30-Sep-16	05-Oct-16	9							SAT 10 - South - Slab on Metal Deck (Pour 8 of 12)						
	A2543	SAT 10 - South - Slab on Metal Deck (Pour 9 of 12)	4	06-Oct-16	11-Oct-16	9							SAT 10 - South - Slab on Metal Deck (Pour 9 of 12)						
	A2542	SAT 10 - South - Slab on Metal Deck (Pour 10 of 12)	5	12-Oct-16	18-Oct-16	9							SAT 10 - South - Slab on Metal Deck (Pour 10 of 12)						
	A2536	SAT 10 - South - Roof Curbs (North Half)	8	12-Oct-16	21-Oct-16	14							SAT 10 - South - Roof Curbs (North Half)						
	A2541	SAT 10 - South - Slab on Metal Deck (Pour 11 of 12)	4	19-Oct-16	24-Oct-16	9							SAT 10 - South - Slab on Metal Deck (Pour 11 of 12)						
	A2540	SAT 10 - South - Roofing (North Half)	9	24-Oct-16	03-Nov-16	14							SAT 10 - South - Roofing (North Half)						
	A2534	SAT 10 - South - Slab on Metal Deck (Pour 12 of 12)	5	25-Oct-16	31-Oct-16	9							SAT 10 - South - Slab on Metal Deck (Pour 12 of 12)						
	A2546	SAT 10 - South - Roof Curbs (South Half)	8	01-Nov-16	10-Nov-16	9							SAT 10 - South - Roof Curbs (South Half)						
	A2537	SAT 10 - South - Roofing (South Half)	9	11-Nov-16	23-Nov-16	9							SAT 10 - South - Roofing (South Half)						
SAT 10 - Support Building Buildout			158	30-Sep-16	15-May-17	156													

ID	Activity Name	OD	Start	Finish	Float	2015			2016				2017			
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Core Buildout		158	30-Sep-16	15-May-17	156											
A3712	SAT 10 - Support Bldg - Touch-Up Paint Structure	5	30-Sep-16	06-Oct-16	156											
A3713	SAT 10 - Support Bldg - RI OH Ductwork	8	07-Oct-16	18-Oct-16	241											
A3714	SAT 10 - Support Bldg - RI Fire Sprinkler OH / Riser	12	07-Oct-16	24-Oct-16	156											
A3715	SAT 10 - Support Bldg - RI OH Lighting / Branch Circuits	12	25-Oct-16	09-Nov-16	225											
A3716	SAT 10 - Support Bldg - RI OH FA	12	25-Oct-16	09-Nov-16	156											
A3717	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	156											
A3719	SAT 10 - Support Bldg - Frame Walls	10	30-Nov-16	13-Dec-16	156											
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	156											
A3722	SAT 10 - Support Bldg - RI Wall Security	12	14-Dec-16	30-Dec-16	156											
A3723	SAT 10 - Support Bldg - RI Plumbing	12	14-Dec-16	30-Dec-16	156											
A3724	SAT 10 - Support Bldg - RI Wall FA	12	14-Dec-16	30-Dec-16	156											
A3725	SAT 10 - Support Bldg - Cover Inspection	2	03-Jan-17	04-Jan-17	156											
A3726	SAT 10 - Support Bldg - Hang / Tape / Finish Drywall	10	05-Jan-17	18-Jan-17	156											
A3727	SAT 10 - Support Bldg - Prime Paint Walls	5	19-Jan-17	25-Jan-17	156											
A3728	SAT 10 - Support Bldg - Finish Paint Walls / Ceiling	8	26-Jan-17	06-Feb-17	156											
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	156											
A3737	SAT 10 - Support Bldg - Install Handrails / Crash Rails	3	13-Feb-17	15-Feb-17	159											
A3738	SAT 10 - Support Bldg - Install Plumbing Fixtures	4	15-Feb-17	20-Feb-17	156											
A3739	SAT 10 - Support Bldg - Install Accessories	4	15-Feb-17	20-Feb-17	156											
A3740	SAT 10 - Support Bldg - Construction Complete / L2	0		20-Feb-17	156											
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	156											
A3743	SAT 10 - Support Bldg - L4 Cx	20	21-Mar-17	17-Apr-17	156											
A3744	SAT 10 - Support Bldg - L5 Cx	20	18-Apr-17	15-May-17	156											
SAT 10 - MDF / ELEC		96	30-Aug-16	17-Jan-17	24											
Core Buildout		87	30-Aug-16	04-Jan-17	28											
A2553	SAT 10 - MDF / Elec - Wall Framing	9	30-Aug-16	12-Sep-16	28											
A2554	SAT 10 - MDF / Elec - Drywall 1st Side	9	13-Sep-16	23-Sep-16	28											
A2557	SAT 10 - MDF / Elec - Unistrut Hangers / Grid	9	13-Sep-16	23-Sep-16	48											
A2562	SAT 10 - MDF / Elec - Paint 1st Side	2	26-Sep-16	27-Sep-16	44											
A2584	SAT 10 - MDF / Elec - HK / Equipment Pads	9	26-Sep-16	06-Oct-16	29											
A2605	SAT 10 - MDF / Elec - Floor Coatings	8	07-Oct-16	18-Oct-16	29											
A2559	SAT 10 - MDF / Elec - Cable Tray	18	19-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											
A2599	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											

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ID	Activity Name	OD	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	29-Dec-16	31								SAT 10 - MDF / Elec - Install MDF A Fiber			
A2567	SAT 10 - MDF / Elec - Paint 2nd Side	3	15-Nov-16	17-Nov-16	50								SAT 10 - MDF / Elec - Paint 2nd Side			
A2558	SAT 10 - MDF / Elec - Doors / Hardware	9	15-Nov-16	29-Nov-16	44								SAT 10 - MDF / Elec - Doors / Hardware			
A2561	SAT 10 - MDF / Elec - Architectural Finishes	8	22-Dec-16	04-Jan-17	28								SAT 10 - MDF / Elec - Architectural Finishes			
Set & Anchor (Red Tag)		68	12-Sep-16	16-Dec-16	21											
A2581	SAT 10 - MDF / Elec - Generators - Set	2	12-Sep-16*	13-Sep-16	56								SAT 10 - MDF / Elec - Generators - Set			
A2568	SAT 10 - MDF / Elec - CRACs - Set CRAC Units	5	19-Oct-16	25-Oct-16	29								SAT 10 - MDF / Elec - CRACs - Set CRAC Units			
A2578	SAT 10 - MDF / Elec - CRACs - Assemble Air Handlers	4	26-Oct-16	31-Oct-16	29								SAT 10 - MDF / Elec - CRACs - Assemble Air Handlers			
A2585	SAT 10 - MDF / Elec - Substations - Set	4	04-Nov-16	09-Nov-16	19								SAT 10 - MDF / Elec - Substations - Set			
A2588	SAT 10 - MDF / Elec - UPSs - Set	15	10-Nov-16	02-Dec-16	19								SAT 10 - MDF / Elec - UPSs - Set			
A2592	SAT 10 - MDF / Elec - Batteries - Set	10	05-Dec-16	16-Dec-16	21								SAT 10 - MDF / Elec - Batteries - Set			
Rough-in		87	30-Aug-16	04-Jan-17	21											
A2582	SAT 10 - MDF / Elec - Generators - Wire Pull	5	30-Aug-16	06-Sep-16	59								SAT 10 - MDF / Elec - Generators - Wire Pull			
A2560	SAT 10 - MDF / Elec - RI Overhead FP	9	30-Aug-16	12-Sep-16	29								SAT 10 - MDF / Elec - RI Overhead FP			
A2601	SAT 10 - MDF / Elec - RI Overhead Mechanical	9	30-Aug-16	12-Sep-16	38								SAT 10 - MDF / Elec - RI Overhead Mechanical			
A2589	SAT 10 - MDF / Elec - RI OH Feeder Conduit	9	13-Sep-16	23-Sep-16	29								SAT 10 - MDF / Elec - RI OH Feeder Conduit			
A2603	SAT 10 - MDF / Elec - RI Branch Power Conduit	35	13-Sep-16	31-Oct-16	28								SAT 10 - MDF / Elec - RI Branch Power Conduit			
A2569	SAT 10 - MDF / Elec - CRACs - Mech Mains / Distribution	17	06-Oct-16	28-Oct-16	21								SAT 10 - MDF / Elec - CRACs - Mech Mains / Distribution			
A2604	SAT 10 - MDF / Elec - Wire Pull Branch Power	36	19-Oct-16	09-Dec-16	28								SAT 10 - MDF / Elec - Wire Pull Branch Power			
A2570	SAT 10 - MDF / Elec - CRACs - RI Mech	13	25-Oct-16	10-Nov-16	21								SAT 10 - MDF / Elec - CRACs - RI Mech			
A2586	SAT 10 - MDF / Elec - Substations - Wire Pull	4	10-Nov-16	15-Nov-16	42								SAT 10 - MDF / Elec - Substations - Wire Pull			
A2590	SAT 10 - MDF / Elec - UPSs - Wire Pull	13	05-Dec-16	21-Dec-16	19								SAT 10 - MDF / Elec - UPSs - Wire Pull			
A2593	SAT 10 - MDF / Elec - Batteries - Wire Pull	4	19-Dec-16	22-Dec-16	22								SAT 10 - MDF / Elec - Batteries - Wire Pull			
A2595	SAT 10 - MDF / Elec - RI Controls Conduit	7	19-Dec-16	28-Dec-16	21								SAT 10 - MDF / Elec - RI Controls Conduit			
A2596	SAT 10 - MDF / Elec - Wire Pull Controls	4	29-Dec-16	04-Jan-17	21								SAT 10 - MDF / Elec - Wire Pull Controls			
Hookup & Final Connections		86	14-Sep-16	17-Jan-17	24											
A2583	SAT 10 - MDF / Elec - Generators - Terminate / Test Wire	7	14-Sep-16	22-Sep-16	98								SAT 10 - MDF / Elec - Generators - Terminate / Test Wire			
A2571	SAT 10 - MDF / Elec - CRACs - Connect Pipe	14	11-Nov-16	02-Dec-16	21								SAT 10 - MDF / Elec - CRACs - Connect Pipe			
A2579	SAT 10 - MDF / Elec - CRACs - Connect Duct	14	11-Nov-16	02-Dec-16	54								SAT 10 - MDF / Elec - CRACs - Connect Duct			
A2587	SAT 10 - MDF / Elec - Substations - Terminate / Test Wire	4	08-Dec-16	13-Dec-16	42								SAT 10 - MDF / Elec - Substations - Terminate / Test Wire			
A2602	SAT 10 - MDF / Elec - Install Lighting & Branch Power	8	12-Dec-16	21-Dec-16	28								SAT 10 - MDF / Elec - Install Lighting & Branch Power			
A2591	SAT 10 - MDF / Elec - UPSs - Terminate / Test Wire	21	16-Dec-16	17-Jan-17	19								SAT 10 - MDF / Elec - UPSs - Terminate / Test Wire			
A2597	SAT 10 - MDF / Elec - Terminate Controls Wire	7	05-Jan-17	13-Jan-17	21								SAT 10 - MDF / Elec - Terminate Controls Wire			
A2594	SAT 10 - MDF / Elec - Batteries - Terminate / Test Wire	2	11-Jan-17	12-Jan-17	22								SAT 10 - MDF / Elec - Batteries - Terminate / Test Wire			
Flush & Test		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								SAT 10 - MDF / Elec - CRACs - Test / Flush Pipe			
Insulate / Label		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								SAT 10 - MDF / Elec - CRACs - Label / Insulate Pipe			
SAT 10 - COLO / ELEC 5		100	14-Nov-16	06-Apr-17	-32											
Core Buildout		87	14-Nov-16	20-Mar-17	-19											
A2873	SAT 10 - Colo / Elec 5 - Buildout Start	0	14-Nov-16*		-32								SAT 10 - Colo / Elec 5 - Buildout Start			
A2606	SAT 10 - Colo / Elec 5 - Wall Framing	9	14-Nov-16	28-Nov-16	-19								SAT 10 - Colo / Elec 5 - Wall Framing			
A2607	SAT 10 - Colo / Elec 5 - Drywall 1st Side	9	29-Nov-16	09-Dec-16	-16								SAT 10 - Colo / Elec 5 - Drywall 1st Side			
A2610	SAT 10 - Colo / Elec 5 - Unistrut Hangers / Grid	9	29-Nov-16	09-Dec-16	-32								SAT 10 - Colo / Elec 5 - Unistrut Hangers / Grid			
A2620	SAT 10 - Colo / Elec 5 - Paint 1st Side	2	12-Dec-16	13-Dec-16	-16								SAT 10 - Colo / Elec 5 - Paint 1st Side			
A2611	SAT 10 - Colo / Elec 5 - HAC Wall Panels	13	12-Dec-16	29-Dec-16	-32								SAT 10 - Colo / Elec 5 - HAC Wall Panels			
A2639	SAT 10 - Colo / Elec 5 - HK / Equipment Pads	9	23-Dec-16	06-Jan-17	-32								SAT 10 - Colo / Elec 5 - HK / Equipment Pads			
Print Date: 16-May-16 Data Date: 16-May-16		SAT 09 / 10 & Campus Build All Activities														

.	ID	Activity Name	OD	Start	Finish	Float	2015			2016				2017			
							Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	A2612	SAT 10 - Colo / Elec 5 - HAC Frames / Doors	9	30-Dec-16	12-Jan-17	11								SAT 10 - Colo / Elec 5 - HAC Frames / Doors			
	A2614	SAT 10 - Colo / Elec 5 - Ceiling Tile	9	30-Dec-16	12-Jan-17	11								SAT 10 - Colo / Elec 5 - Ceiling Tile			
	A2613	SAT 10 - Colo / Elec 5 - HAC Blank-Offs	9	13-Jan-17	25-Jan-17	11								SAT 10 - Colo / Elec 5 - HAC Blank-Offs			
	A2609	SAT 10 - Colo / Elec 5 - Cover Inspection	1	19-Jan-17	19-Jan-17	-3								SAT 10 - Colo / Elec 5 - Cover Inspection			
	A2608	SAT 10 - Colo / Elec 5 - Drywall 2nd Side	9	20-Jan-17	01-Feb-17	-3								SAT 10 - Colo / Elec 5 - Drywall 2nd Side			
	A2625	SAT 10 - Colo / Elec 5 - Paint 2nd Side	3	02-Feb-17	06-Feb-17	3								SAT 10 - Colo / Elec 5 - Paint 2nd Side			
	A2615	SAT 10 - Colo / Elec 5 - Doors / Hardware	9	02-Feb-17	14-Feb-17	-3								SAT 10 - Colo / Elec 5 - Doors / Hardware			
	A2619	SAT 10 - Colo / Elec 5 - Architectural Finishes	8	09-Mar-17	20-Mar-17	-19								SAT 10 - Colo / Elec 5 - Architectural Finishes			
	Set & Anchor (Red Tag)		60	22-Nov-16	17-Feb-17	-32											
	A2647	SAT 10 - Colo / Elec 5 - Generators - Set	2	22-Nov-16*	23-Nov-16	21								SAT 10 - Colo / Elec 5 - Generators - Set			
	A2626	SAT 10 - Colo / Elec 5 - MV Gear - Set	3	09-Jan-17	11-Jan-17	-32								SAT 10 - Colo / Elec 5 - MV Gear - Set			
	A2636	SAT 10 - Colo / Elec 5 - Batteries - Set	10	09-Jan-17	20-Jan-17	-12								SAT 10 - Colo / Elec 5 - Batteries - Set			
	A2629	SAT 10 - Colo / Elec 5 - Substations - Set	27	12-Jan-17	17-Feb-17	-32								SAT 10 - Colo / Elec 5 - Substations - Set			
	A2633	SAT 10 - Colo / Elec 5 - UPS's - Set	27	12-Jan-17	17-Feb-17	-32								SAT 10 - Colo / Elec 5 - UPS's - Set			
	Rough-in		88	14-Nov-16	21-Mar-17	-20											
	A2648	SAT 10 - Colo / Elec 5 - Generators - Wire Pull	6	14-Nov-16	21-Nov-16	21								SAT 10 - Colo / Elec 5 - Generators - Wire Pull			
	A2617	SAT 10 - Colo / Elec 5 - RI Overhead FP	9	14-Nov-16	28-Nov-16	-32								SAT 10 - Colo / Elec 5 - RI Overhead FP			
	A2650	SAT 10 - Colo / Elec 5 - Install Overhead Electrical Supports	22	29-Nov-16	29-Dec-16	-32								SAT 10 - Colo / Elec 5 - Install Overhead Electrical Supports			
	A2651	SAT 10 - Colo / Elec 5 - RI Overhead Mechanical	26	29-Nov-16	05-Jan-17	20								SAT 10 - Colo / Elec 5 - RI Overhead Mechanical			
	A2652	SAT 10 - Colo / Elec 5 - RI Branch Power Conduit	35	29-Nov-16	18-Jan-17	-19								SAT 10 - Colo / Elec 5 - RI Branch Power Conduit			
	A2630	SAT 10 - Colo / Elec 5 - RI OH Feeder Conduit	18	12-Dec-16	06-Jan-17	-32								SAT 10 - Colo / Elec 5 - RI OH Feeder Conduit			
	A2616	SAT 10 - Colo / Elec 5 - RI Cable Tray Fiber Runner	18	30-Dec-16	25-Jan-17	-19								SAT 10 - Colo / Elec 5 - RI Cable Tray Fiber Runner			
	A2646	SAT 10 - Colo / Elec 5 - Install 400A Bus Duct	31	30-Dec-16	13-Feb-17	6								SAT 10 - Colo / Elec 5 - Install 400A Bus Duct			
	A2653	SAT 10 - Colo / Elec 5 - Wire Pull Branch Power	36	06-Jan-17	24-Feb-17	-19								SAT 10 - Colo / Elec 5 - Wire Pull Branch Power			
	A2631	SAT 10 - Colo / Elec 5 - Substations - Wire Pull	13	09-Jan-17	25-Jan-17	3								SAT 10 - Colo / Elec 5 - Substations - Wire Pull			
	A2627	SAT 10 - Colo / Elec 5 - MV Gear - Wire Pull	12	12-Jan-17	27-Jan-17	-10								SAT 10 - Colo / Elec 5 - MV Gear - Wire Pull			
	A2643	SAT 10 - Colo / Elec 5 - Install Fiber	43	13-Jan-17	14-Mar-17	-19								SAT 10 - Colo / Elec 5 - Install Fiber			
	A2644	SAT 10 - Colo / Elec 5 - Install EPMS / DSIIC / ASCO	13	26-Jan-17	13-Feb-17	-2								SAT 10 - Colo / Elec 5 - Install EPMS / DSIIC / ASCO			
	A2634	SAT 10 - Colo / Elec 5 - UPS's - Wire Pull	13	20-Feb-17	08-Mar-17	-27								SAT 10 - Colo / Elec 5 - UPS's - Wire Pull			
	A2640	SAT 10 - Colo / Elec 5 - RI Controls Conduit	13	20-Feb-17	08-Mar-17	-32								SAT 10 - Colo / Elec 5 - RI Controls Conduit			
	A2637	SAT 10 - Colo / Elec 5 - Batteries - Wire Pull	4	03-Mar-17	08-Mar-17	-13								SAT 10 - Colo / Elec 5 - Batteries - Wire Pull			
	A2641	SAT 10 - Colo / Elec 5 - Wire Pull Controls	9	09-Mar-17	21-Mar-17	-32								SAT 10 - Colo / Elec 5 - Wire Pull Controls			
	A2645	SAT 10 - Colo / Elec 5 - Install Inter-Colo Fiber	4	15-Mar-17	20-Mar-17	-19								SAT 10 - Colo / Elec 5 - Install Inter-Colo Fiber			
	Hookup & Final Connections		92	28-Nov-16	06-Apr-17	-32											
	A2649	SAT 10 - Colo / Elec 5 - Generators - Terminate / Test Wire	9	28-Nov-16	08-Dec-16	24								SAT 10 - Colo / Elec 5 - Generators - Terminate / Test Wire			
	A2628	SAT 10 - Colo / Elec 5 - MV Gear - Terminate / Test Wire	7	30-Jan-17	07-Feb-17	-10								SAT 10 - Colo / Elec 5 - MV Gear - Terminate / Test Wire			
	A2632	SAT 10 - Colo / Elec 5 - Substations - Terminate / Test Wire	20	08-Feb-17	07-Mar-17	-10								SAT 10 - Colo / Elec 5 - Substations - Terminate / Test Wire			
	A2618	SAT 10 - Colo / Elec 5 - Install Lighting & Branch Power	8	27-Feb-17	08-Mar-17	-19								SAT 10 - Colo / Elec 5 - Install Lighting & Branch Power			
	A2635	SAT 10 - Colo / Elec 5 - UPS's - Terminate / Test Wire	20	03-Mar-17	30-Mar-17	-27								SAT 10 - Colo / Elec 5 - UPS's - Terminate / Test Wire			
	A2638	SAT 10 - Colo / Elec 5 - Batteries - Terminate / Test Wire	2	09-Mar-17	10-Mar-17	-13								SAT 10 - Colo / Elec 5 - Batteries - Terminate / Test Wire			
	A2642	SAT 10 - Colo / Elec 5 - Terminate Controls Wire	12	22-Mar-17	06-Apr-17	-32								SAT 10 - Colo / Elec 5 - Terminate Controls Wire			
	SAT 10 - COLO / ELEC 5 - ROOF		82	27-Sep-16	24-Jan-17	20											
	Set & Anchor (Red Tag)		32	06-Oct-16	18-Nov-16	14											
	A2654	SAT 10 - Colo / Elec 5 - AHUs - Set Air Handlers (15)	5	06-Oct-16	12-Oct-16	14								SAT 10 - Colo / Elec 5 - AHUs - Set Air Handlers (15)			
	A2664	SAT 10 - Colo / Elec 5 - AHUs - Assemble Air Handlers	27	13-Oct-16	18-Nov-16	14								SAT 10 - Colo / Elec 5 - AHUs - Assemble Air Handlers			
	Rough-in		35	27-Sep-16	14-Nov-16	18											
	A2655	SAT 10 - Colo / Elec 5 - AHUs - Mech Mains / Distribution	26	27-Sep-16	01-Nov-16	18								SAT 10 - Colo / Elec 5 - AHUs - Mech Mains / Distribution			

ID	Activity Name	OD	Start	Finish	Float	2015			2016				2017			
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
A2656	SAT 10 - Colo / Elec 5 - AHUs - RI Mech	18	20-Oct-16	14-Nov-16	18											
Hookup & Final Connections		43	21-Nov-16	24-Jan-17	20											
A2657	SAT 10 - Colo / Elec 5 - AHUs - Connect Pipe	13	21-Nov-16	09-Dec-16	14											
A2665	SAT 10 - Colo / Elec 5 - AHUs - Connect Duct	13	06-Jan-17	24-Jan-17	20											
Flush & Test		13	12-Dec-16	29-Dec-16	14											
A2658	SAT 10 - Colo / Elec 5 - AHUs - Test / Flush Pipe	13	12-Dec-16	29-Dec-16	14											
Insulate / Label		8	30-Dec-16	11-Jan-17	14											
A2663	SAT 10 - Colo / Elec 5 - AHUs - Label / Insulate Pipe	8	30-Dec-16	11-Jan-17	14											
SAT 10 - COLO / ELEC 6		103	12-Dec-16	05-May-17	-35											
Core Buildout		87	12-Dec-16	13-Apr-17	-19											
A2872	SAT 10 - Colo / Elec 6 - Buildout Start	0	12-Dec-16*		-35											
A2667	SAT 10 - Colo / Elec 6 - Wall Framing	9	12-Dec-16	22-Dec-16	-19											
A2668	SAT 10 - Colo / Elec 6 - Drywall 1st Side	9	23-Dec-16	06-Jan-17	-19											
A2671	SAT 10 - Colo / Elec 6 - Unistrut Hangers / Grid	9	23-Dec-16	06-Jan-17	-35											
A2681	SAT 10 - Colo / Elec 6 - Paint 1st Side	2	09-Jan-17	10-Jan-17	-19											
A2672	SAT 10 - Colo / Elec 6 - HAC Wall Panels	13	09-Jan-17	25-Jan-17	-35											
A2700	SAT 10 - Colo / Elec 6 - HK / Equipment Pads	9	20-Jan-17	01-Feb-17	-35											
A2673	SAT 10 - Colo / Elec 6 - HAC Frames / Doors	9	26-Jan-17	07-Feb-17	11											
A2675	SAT 10 - Colo / Elec 6 - Ceiling Tile	9	26-Jan-17	07-Feb-17	11											
A2674	SAT 10 - Colo / Elec 6 - HAC Blank-Offs	9	08-Feb-17	20-Feb-17	11											
A2670	SAT 10 - Colo / Elec 6 - Cover Inspection	1	14-Feb-17	14-Feb-17	-3											
A2669	SAT 10 - Colo / Elec 6 - Drywall 2nd Side	9	15-Feb-17	27-Feb-17	-3											
A2686	SAT 10 - Colo / Elec 6 - Paint 2nd Side	3	28-Feb-17	02-Mar-17	3											
A2676	SAT 10 - Colo / Elec 6 - Doors / Hardware	9	28-Feb-17	10-Mar-17	-3											
A2680	SAT 10 - Colo / Elec 6 - Architectural Finishes	8	04-Apr-17	13-Apr-17	-19											
Set & Anchor (Red Tag)		63	20-Dec-16	20-Mar-17	-35											
A2708	SAT 10 - Colo / Elec 6 - Generators - Set	2	20-Dec-16*	21-Dec-16	21											
A2687	SAT 10 - Colo / Elec 6 - MV Gear - Set	3	02-Feb-17	06-Feb-17	-35											
A2697	SAT 10 - Colo / Elec 6 - Batteries - Set	10	02-Feb-17	15-Feb-17	-12											
A2690	SAT 10 - Colo / Elec 6 - Substations - Set	30	07-Feb-17	20-Mar-17	-35											
A2694	SAT 10 - Colo / Elec 6 - UPS's - Set	30	07-Feb-17	20-Mar-17	-35											
Rough-in		91	12-Dec-16	19-Apr-17	-23											
A2709	SAT 10 - Colo / Elec 6 - Generators - Wire Pull	6	12-Dec-16	19-Dec-16	21											
A2678	SAT 10 - Colo / Elec 6 - RI Overhead FP	9	12-Dec-16	22-Dec-16	-35											
A2711	SAT 10 - Colo / Elec 6 - Install Overhead Electrical Supports	22	23-Dec-16	25-Jan-17	-35											
A2712	SAT 10 - Colo / Elec 6 - RI Overhead Mechanical	26	23-Dec-16	31-Jan-17	20											
A2713	SAT 10 - Colo / Elec 6 - RI Branch Power Conduit	35	23-Dec-16	13-Feb-17	-19											
A2691	SAT 10 - Colo / Elec 6 - RI OH Feeder Conduit	18	09-Jan-17	01-Feb-17	-35											
A2677	SAT 10 - Colo / Elec 6 - RI Cable Tray Fiber Runner	18	26-Jan-17	20-Feb-17	-19											
A2707	SAT 10 - Colo / Elec 6 - Install 400A Bus Duct	31	26-Jan-17	09-Mar-17	6											
A2714	SAT 10 - Colo / Elec 6 - Wire Pull Branch Power	36	01-Feb-17	22-Mar-17	-19											
A2692	SAT 10 - Colo / Elec 6 - Substations - Wire Pull	13	02-Feb-17	20-Feb-17	3											
A2688	SAT 10 - Colo / Elec 6 - MV Gear - Wire Pull	12	07-Feb-17	22-Feb-17	-10											
A2704	SAT 10 - Colo / Elec 6 - Install Fiber	43	08-Feb-17	07-Apr-17	-19											
A2705	SAT 10 - Colo / Elec 6 - Install EPMS / DSIIC / ASCO	13	21-Feb-17	09-Mar-17	-2											
A2695	SAT 10 - Colo / Elec 6 - UPS's - Wire Pull	13	21-Mar-17	06-Apr-17	-30											
A2701	SAT 10 - Colo / Elec 6 - RI Controls Conduit	13	21-Mar-17	06-Apr-17	-35											

ID	Activity Name	OD	Start	Finish	Float	2015			2016				2017			
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
A2698	SAT 10 - Colo / Elec 6 - Batteries - Wire Pull	4	03-Apr-17	06-Apr-17	-16											 SAT 10- Colo / Elec 6 - Batteries - Wire Pull
A2702	SAT 10 - Colo / Elec 6 - Wire Pull Controls	9	07-Apr-17	19-Apr-17	-35											 SAT 10 - Colo / Elec 6 - Wire Pull Controls
A2706	SAT 10 - Colo / Elec 6 - Install Inter-Colo Fiber	4	10-Apr-17	13-Apr-17	-19											 SAT 10 - Colo / Elec 6 - Install Inter-Colo Fiber
Hookup & Final Connections		95	22-Dec-16	05-May-17	-35											
A2710	SAT 10 - Colo / Elec 6 - Generators - Terminate / Test Wire	9	22-Dec-16	05-Jan-17	24									 SAT 10- Colo / Elec 6 - Generators - Terminate / Test Wire		
A2689	SAT 10 - Colo / Elec 6 - MV Gear - Terminate / Test Wire	7	23-Feb-17	03-Mar-17	-10									 SAT 10 - Colo / Elec 6 - MV Gear - Terminate / Test W		
A2693	SAT 10 - Colo / Elec 6 - Substations - Terminate / Test Wire	20	06-Mar-17	31-Mar-17	-10									 SAT 10 - Colo / Elec 6 - Substations - Terminate /		
A2679	SAT 10 - Colo / Elec 6 - Install Lighting & Branch Power	8	23-Mar-17	03-Apr-17	-19									 SAT 10 - Colo / Elec 6 - Install Lighting & Branch		
A2696	SAT 10 - Colo / Elec 6 - UPS's - Terminate / Test Wire	20	03-Apr-17	28-Apr-17	-30									 SAT 10 - Colo / Elec 6 - UPS's - Terminate /		
A2699	SAT 10 - Colo / Elec 6 - Batteries - Terminate / Test Wire	2	07-Apr-17	10-Apr-17	-16									 SAT 10 - Colo / Elec 6 - Batteries - Terminate /		
A2703	SAT 10 - Colo / Elec 6 - Terminate Controls Wire	12	20-Apr-17	05-May-17	-35									 SAT 10 - Colo / Elec 6 - Terminate Controls		
SAT 10 - COLO / ELEC 6 - ROOF		94	05-Oct-16	17-Feb-17	20											
Set & Anchor (Red Tag)		32	19-Oct-16	05-Dec-16	38											
A2715	SAT 10 - Colo / Elec 6 - AHUs - Set Air Handlers (15)	5	19-Oct-16	25-Oct-16	38									 SAT 10 - Colo / Elec 6 - AHUs - Set Air Handlers (15)		
A2725	SAT 10 - Colo / Elec 6 - AHUs - Assemble Air Handlers	27	26-Oct-16	05-Dec-16	38									 SAT 10 - Colo / Elec 6 - AHUs - Assemble Air Handlers		
Rough-in		35	05-Oct-16	22-Nov-16	45											
A2716	SAT 10 - Colo / Elec 6 - AHUs - Mech Mains / Distribution	26	05-Oct-16	09-Nov-16	45									 SAT 10 - Colo / Elec 6 - AHUs - Mech Mains / Distribution		
A2717	SAT 10 - Colo / Elec 6 - AHUs - RI Mech	18	28-Oct-16	22-Nov-16	45									 SAT 10 - Colo / Elec 6 - AHUs - RI Mech		
Hookup & Final Connections		52	06-Dec-16	17-Feb-17	20											
A2718	SAT 10 - Colo / Elec 6 - AHUs - Connect Pipe	13	06-Dec-16	22-Dec-16	38									 SAT 10 - Colo / Elec 6 - AHUs - Connect Pipe		
A2726	SAT 10 - Colo / Elec 6 - AHUs - Connect Duct	13	01-Feb-17	17-Feb-17	20									 SAT 10 - Colo / Elec 6 - AHUs - Connect Duct		
Flush & Test		13	23-Dec-16	12-Jan-17	38											
A2719	SAT 10 - Colo / Elec 6 - AHUs - Test / Flush Pipe	13	23-Dec-16	12-Jan-17	38									 SAT 10 - Colo / Elec 6 - AHUs - Test / Flush Pipe		
Insulate / Label		8	13-Jan-17	24-Jan-17	38											
A2724	SAT 10 - Colo / Elec 6 - AHUs - Label / Insulate Pipe	8	13-Jan-17	24-Jan-17	38									 SAT 10 - Colo / Elec 6 - AHUs - Label / Insulate Pipe		
SAT 10 - COLO / ELEC 7		103	09-Jan-17	01-Jun-17	-40											
Core Buildout		87	09-Jan-17	09-May-17	-24											
A2871	SAT 10 - Colo / Elec 7 - Buildout Start	0	09-Jan-17*		-40									 SAT 10 - Colo / Elec 7 - Buildout Start		
A2728	SAT 10 - Colo / Elec 7 - Wall Framing	9	09-Jan-17	19-Jan-17	-24									 SAT 10 - Colo / Elec 7 - Wall Framing		
A2729	SAT 10 - Colo / Elec 7 - Drywall 1st Side	9	20-Jan-17	01-Feb-17	-24									 SAT 10 - Colo / Elec 7 - Drywall 1st Side		
A2732	SAT 10 - Colo / Elec 7 - Unistrut Hangers / Grid	9	20-Jan-17	01-Feb-17	-40									 SAT 10 - Colo / Elec 7 - Unistrut Hangers / Grid		
A2742	SAT 10 - Colo / Elec 7 - Paint 1st Side	2	02-Feb-17	03-Feb-17	-24									 SAT 10 - Colo / Elec 7 - Paint 1st Side		
A2733	SAT 10 - Colo / Elec 7 - HAC Wall Panels	13	02-Feb-17	20-Feb-17	-40									 SAT 10 - Colo / Elec 7 - HAC Wall Panels		
A2761	SAT 10 - Colo / Elec 7 - HK / Equipment Pads	9	15-Feb-17	27-Feb-17	-40									 SAT 10 - Colo / Elec 7 - HK / Equipment Pads		
A2734	SAT 10 - Colo / Elec 7 - HAC Frames / Doors	9	21-Feb-17	03-Mar-17	6									 SAT 10 - Colo / Elec 7 - HAC Frames / Doors		
A2736	SAT 10 - Colo / Elec 7 - Ceiling Tile	9	21-Feb-17	03-Mar-17	6									 SAT 10 - Colo / Elec 7 - Ceiling Tile		
A2735	SAT 10 - Colo / Elec 7 - HAC Blank-Offs	9	06-Mar-17	16-Mar-17	6									 SAT 10 - Colo / Elec 7 - HAC Blank-Offs		
A2731	SAT 10 - Colo / Elec 7 - Cover Inspection	1	10-Mar-17	10-Mar-17	-8									 SAT 10 - Colo / Elec 7 - Cover Inspection		
A2730	SAT 10 - Colo / Elec 7 - Drywall 2nd Side	9	13-Mar-17	23-Mar-17	-8									 SAT 10 - Colo / Elec 7 - Drywall 2nd Side		
A2747	SAT 10 - Colo / Elec 7 - Paint 2nd Side	3	24-Mar-17	28-Mar-17	-2									 SAT 10 - Colo / Elec 7 - Paint 2nd Side		
A2737	SAT 10 - Colo / Elec 7 - Doors / Hardware	9	24-Mar-17	05-Apr-17	-8									 SAT 10 - Colo / Elec 7 - Doors / Hardware		
A2741	SAT 10 - Colo / Elec 7 - Architectural Finishes	8	28-Apr-17	09-May-17	-24									 SAT 10 - Colo / Elec 7 - Architectural Finis		
Set & Anchor (Red Tag)		63	17-Jan-17	13-Apr-17	-40											
A2769	SAT 10 - Colo / Elec 7 - Generators - Set	2	17-Jan-17*	18-Jan-17	16									 SAT 10 - Colo / Elec 7 - Generators - Set		
A2748	SAT 10 - Colo / Elec 7 - MV Gear - Set	3	28-Feb-17	02-Mar-17	-40									 SAT 10 - Colo / Elec 7 - MV Gear - Set		
A2758	SAT 10 - Colo / Elec 7 - Batteries - Set	10	28-Feb-17	13-Mar-17	-17									 SAT 10 - Colo / Elec 7 - Batteries - Set		

.	ID	Activity Name	OD	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		
	Rough-in		91	09-Jan-17	15-May-17	-28											
	A2770	SAT 10 - Colo / Elec 7 - Generators - Wire Pull	6	09-Jan-17	16-Jan-17	16									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 Support		
	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		
	A2768	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		
	A2765	SAT 10 - Colo / Elec 7 - Install Fiber	43	06-Mar-17	03-May-17	-24									SAT 10 - Colo / Elec 7 - Install Fiber		
	A2766	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 / ASCO		
	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		
	A2762	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 Pull		
	A2763	SAT 10 - Colo / Elec 7 - Wire Pull Controls	9	03-May-17	15-May-17	-40									SAT 10 - Colo / Elec 7 - Wire Pull Controls		
	A2767	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 Fiber		
	Hookup & Final Connections		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		
	A2750	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 / Test Wire		
	A2754	SAT 10 - Colo / Elec 7 - Substations - Terminate / Test Wire	20	30-Mar-17	26-Apr-17	-15									SAT 10 - Colo / Elec 7 - Substations - Terminate / Test Wire		
	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 & Branch Power		
	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 - Terminate / Test Wire		
	A2760	SAT 10 - Colo / Elec 7 - Batteries - Terminate / Test Wire	2	03-May-17	04-May-17	-21									SAT 10 - Colo / Elec 7 - Batteries - Terminate / Test Wire		
	A2764	SAT 10 - Colo / Elec 7 - Terminate Controls Wire	12	16-May-17	01-Jun-17	-40									SAT 10 - Colo / Elec 7 - Terminate Controls Wire		
	SAT 10 - COLO / ELEC 7 - ROOF		99	24-Oct-16	15-Mar-17	15											
	Set & Anchor (Red Tag)		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		
	Rough-in		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	18	16-Nov-16	13-Dec-16	45									SAT 10 - Colo / Elec 7 - AHUs - RI Mech		
	Hookup & Final Connections		58	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		
	Flush & Test		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		
	Insulate / Label		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		
	SAT 10 - COLO / ELEC 8		103	30-Jan-17	22-Jun-17	-43											
	Core Buildout		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		

.	ID	Activity Name	OD	Start	Finish	Float	2015			2016				2017				
							Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	A2789	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	08-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	18-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 F				
	Set & Anchor (Red Tag)		63	07-Feb-17	04-May-17	-43												
	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				
	Rough-in		91	30-Jan-17	06-Jun-17	-31												
	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	09-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 Su				
	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	06-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 / DSIIC / ASCO	13	07-Apr-17	25-Apr-17	-10								 SAT 10 - Colo / Elec 8 - Install EPMS / DSIIC				
	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 Controls Con				
	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				
	Hookup & Final Connections		95	09-Feb-17	22-Jun-17	-43												
	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 - Te				
	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				

ID	Activity Name	OD	Start	Finish	Float	2015				2016				2017					
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
SAT 10 - COLO / ELEC 8 - ROOF		100	11-Nov-16	05-Apr-17	12														
Set & Anchor (Red Tag)		32	28-Nov-16	12-Jan-17	37														
A2837	SAT 10 - Colo / Elec 8 - AHUs - Set Air Handlers (15)	5	28-Nov-16	02-Dec-16	37														SAT 10 - Colo / Elec 8 - AHUs - Set Air Handlers (15)
A2847	SAT 10 - Colo / Elec 8 - AHUs - Assemble Air Handlers	27	05-Dec-16	12-Jan-17	37														SAT 10 - Colo / Elec 8 - AHUs - Assemble Air Handlers
Rough-in		35	11-Nov-16	04-Jan-17	43														
A2838	SAT 10 - Colo / Elec 8 - AHUs - Mech Mains / Distribution	26	11-Nov-16	20-Dec-16	43														SAT 10 - Colo / Elec 8 - AHUs - Mech Mains / Distribution
A2839	SAT 10 - Colo / Elec 8 - AHUs - RI Mech	18	08-Dec-16	04-Jan-17	43														SAT 10 - Colo / Elec 8 - AHUs - RI Mech
Hookup & Final Connections		59	13-Jan-17	05-Apr-17	12														
A2840	SAT 10 - Colo / Elec 8 - AHUs - Connect Pipe	13	13-Jan-17	31-Jan-17	37														SAT 10 - Colo / Elec 8 - AHUs - Connect Pipe
A2848	SAT 10 - Colo / Elec 8 - AHUs - Connect Duct	13	20-Mar-17	05-Apr-17	12														SAT 10 - Colo / Elec 8 - AHUs - Connect Duct
Flush & Test		13	01-Feb-17	17-Feb-17	37														
A2841	SAT 10 - Colo / Elec 8 - AHUs - Test / Flush Pipe	13	01-Feb-17	17-Feb-17	37														SAT 10 - Colo / Elec 8 - AHUs - Test / Flush Pipe
Insulate / Label		8	20-Feb-17	01-Mar-17	37														
A2846	SAT 10 - Colo / Elec 8 - AHUs - Label / Insulate Pipe	8	20-Feb-17	01-Mar-17	37														SAT 10 - Colo / Elec 8 - AHUs - Label / Insulate Pipe
Commissioning		204	14-Dec-16	03-Oct-17	-30														
SAT 09 - MDF / ELEC		75	14-Dec-16	31-Mar-17	9														
Construction Complete / OAT (Yellow Tag)		22	14-Dec-16	17-Jan-17	13														
A2253	SAT 09 - MDF / Elec - CRACs - Cx L2	0		14-Dec-16	35														◆ SAT 09 - MDF / Elec - CRACs - Cx L2
A1188	SAT 09 - MDF / Elec - Cx L2	0		17-Jan-17	9														◆ SAT 09 - MDF / Elec - Cx L2
Green Tag		28	04-Jan-17	10-Feb-17	9														
A2255	SAT 09 - MDF / Elec - CRACs - Punchlist	8	04-Jan-17	13-Jan-17	15														■ SAT 09 - MDF / Elec - CRACs - Punchlist
A1189	SAT 09 - MDF / Elec - Cx L3	18	18-Jan-17	10-Feb-17	9														■ SAT 09 - MDF / Elec - Cx L3
A2256	SAT 09 - MDF / Elec - CRACs - Cx L3	14	24-Jan-17	10-Feb-17	9														■ SAT 09 - MDF / Elec - CRACs - Cx L3
Blue Tag		17	13-Feb-17	07-Mar-17	18														
A1190	SAT 09 - MDF / Elec - Cx L4	17	13-Feb-17	07-Mar-17	18														■ SAT 09 - MDF / Elec - Cx L4
A2257	SAT 09 - MDF / Elec - CRACs - Cx L4	17	13-Feb-17	07-Mar-17	9														■ SAT 09 - MDF / Elec - CRACs - Cx L4
Integrated Systems Testing		18	08-Mar-17	31-Mar-17	9														
A2258	SAT 09 - MDF / Elec - CRACs - Cx L5	18	08-Mar-17	31-Mar-17	9														■ SAT 09 - MDF / Elec - CRACs - Cx L5
A1191	SAT 09 - MDF / Elec - Cx L5	9	21-Mar-17	31-Mar-17	9														■ SAT 09 - MDF / Elec - Cx L5
SAT 09 - COLO / ELEC 1		71	20-Mar-17	28-Jun-17	37														
Construction Complete / OAT (Yellow Tag)		0	20-Mar-17	20-Mar-17	-26														
A1165	SAT 09 - Colo / Elec 1 - Cx L2	0		20-Mar-17	-26														◆ SAT 09 - Colo / Elec 1 - Cx L2
Green Tag		31	21-Mar-17	02-May-17	-26														
A1166	SAT 09 - Colo / Elec 1 - Cx L3	31	21-Mar-17	02-May-17	-26														■ SAT 09 - Colo / Elec 1 - Cx L3
Blue Tag		18	03-May-17	26-May-17	-26														
A1167	SAT 09 - Colo / Elec 1 - Cx L4	18	03-May-17	26-May-17	-26														■ SAT 09 - Colo / Elec 1 - Cx L4
Integrated Systems Testing		17	06-Jun-17	28-Jun-17	37														
A1168	SAT 09 - Colo / Elec 1 - Cx L5	17	06-Jun-17	28-Jun-17	37														■ SAT 09 - Colo / Elec 1 - Cx L5
SAT 09 - COLO / ELEC 1 - ROOF		119	05-Jan-17	22-Jun-17	37														
Construction Complete / OAT (Yellow Tag)		0	05-Jan-17	05-Jan-17	26														
A1197	SAT 09 - Colo / Elec 1 - AHUs - Cx L2	0		05-Jan-17	26														◆ SAT 09 - Colo / Elec 1 - AHUs - Cx L2
Green Tag		83	06-Jan-17	02-May-17	-26														
A2245	SAT 09 - Colo / Elec 1 - AHUs - Punchlist	5	06-Jan-17	12-Jan-17	26														■ SAT 09 - Colo / Elec 1 - AHUs - Punchlist
A1198	SAT 09 - Colo / Elec 1 - AHUs - Cx L3	26	28-Mar-17	02-May-17	-26														■ SAT 09 - Colo / Elec 1 - AHUs - Cx L3
Blue Tag		18	03-May-17	26-May-17	-26														
A1199	SAT 09 - Colo / Elec 1 - AHUs - Cx L4	18	03-May-17	26-May-17	-26														■ SAT 09 - Colo / Elec 1 - AHUs - Cx L4

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ID	Activity Name	OD	Start	Finish	Float	2015			2016				2017				
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Integrated Systems Testing		18	30-May-17	22-Jun-17	37												
A1200	SAT 09 - Colo / Elec 1 - AHUs - Cx L5	18	30-May-17	22-Jun-17	37											SAT 09 - Colo / Elec 1 - AHUs - C	
SAT 09 - COLO / ELEC 2		71	11-Apr-17	21-Jul-17	21												
Construction Complete / OAT (Yellow Tag)		0	11-Apr-17	11-Apr-17	-29												
A2342	SAT 09 - Colo / Elec 2 - Cx L2	0		11-Apr-17	-29											SAT 09 - Colo / Elec 2 - Cx L2	
Green Tag		31	12-Apr-17	24-May-17	-29												
A2343	SAT 09 - Colo / Elec 2 - Cx L3	31	12-Apr-17	24-May-17	-29											SAT 09 - Colo / Elec 2 - Cx L3	
Blue Tag		18	25-May-17	20-Jun-17	-29												
A2344	SAT 09 - Colo / Elec 2 - Cx L4	18	25-May-17	20-Jun-17	-29											SAT 09 - Colo / Elec 2 - Cx L4	
Integrated Systems Testing		17	28-Jun-17	21-Jul-17	21												
A2345	SAT 09 - Colo / Elec 2 - Cx L5	17	28-Jun-17	21-Jul-17	21											SAT 09 - Colo / Elec 2 - Cx L	
SAT 09 - COLO / ELEC 2 - ROOF		127	18-Jan-17	17-Jul-17	21												
Construction Complete / OAT (Yellow Tag)		0	24-Jan-17	24-Jan-17	26												
A2353	SAT 09 - Colo / Elec 2 - AHUs - Cx L2	0		24-Jan-17	26											SAT 09 - Colo / Elec 2 - AHUs - Cx L2	
Green Tag		91	18-Jan-17	24-May-17	-29												
A2355	SAT 09 - Colo / Elec 2 - AHUs - Punchlist	5	18-Jan-17	24-Jan-17	31											SAT 09 - Colo / Elec 2 - AHUs - Punchlist	
A2356	SAT 09 - Colo / Elec 2 - AHUs - Cx L3	26	19-Apr-17	24-May-17	-29											SAT 09 - Colo / Elec 2 - AHUs - Cx L3	
Blue Tag		18	25-May-17	20-Jun-17	-29												
A2357	SAT 09 - Colo / Elec 2 - AHUs - Cx L4	18	25-May-17	20-Jun-17	-29											SAT 09 - Colo / Elec 2 - AHUs - Cx	
Integrated Systems Testing		18	21-Jun-17	17-Jul-17	21												
A2358	SAT 09 - Colo / Elec 2 - AHUs - Cx L5	18	21-Jun-17	17-Jul-17	21											SAT 09 - Colo / Elec 2 - AHUs	
SAT 09 - COLO / ELEC 3		71	05-May-17	16-Aug-17	3												
Construction Complete / OAT (Yellow Tag)		0	05-May-17	05-May-17	-35												
A2404	SAT 09 - Colo / Elec 3 - Cx L2	0		05-May-17	-35											SAT 09 - Colo / Elec 3 - Cx L2	
Green Tag		31	08-May-17	20-Jun-17	-35												
A2405	SAT 09 - Colo / Elec 3 - Cx L3	31	08-May-17	20-Jun-17	-35											SAT 09 - Colo / Elec 3 - Cx L3	
Blue Tag		18	21-Jun-17	17-Jul-17	-35												
A2406	SAT 09 - Colo / Elec 3 - Cx L4	18	21-Jun-17	17-Jul-17	-35											SAT 09 - Colo / Elec 3 - Cx L4	
Integrated Systems Testing		17	25-Jul-17	16-Aug-17	3												
A2407	SAT 09 - Colo / Elec 3 - Cx L5	17	25-Jul-17	16-Aug-17	3											SAT 09 - Colo / Elec 3 -	
SAT 09 - COLO / ELEC 3 - ROOF		129	09-Feb-17	10-Aug-17	3												
Construction Complete / OAT (Yellow Tag)		0	17-Feb-17	17-Feb-17	20												
A2415	SAT 09 - Colo / Elec 3 - AHUs - Cx L2	0		17-Feb-17	20											SAT 09 - Colo / Elec 3 - AHUs - Cx L2	
Green Tag		93	09-Feb-17	20-Jun-17	-35												
A2417	SAT 09 - Colo / Elec 3 - AHUs - Punchlist	5	09-Feb-17	15-Feb-17	27											SAT 09 - Colo / Elec 3 - AHUs - Punchlist	
A2418	SAT 09 - Colo / Elec 3 - AHUs - Cx L3	26	15-May-17	20-Jun-17	-35											SAT 09 - Colo / Elec 3 - AHUs - Cx	
Blue Tag		18	21-Jun-17	17-Jul-17	-35												
A2419	SAT 09 - Colo / Elec 3 - AHUs - Cx L4	18	21-Jun-17	17-Jul-17	-35											SAT 09 - Colo / Elec 3 - AHUs	
Integrated Systems Testing		18	18-Jul-17	10-Aug-17	3												
A2420	SAT 09 - Colo / Elec 3 - AHUs - Cx L5	18	18-Jul-17	10-Aug-17	3											SAT 09 - Colo / Elec 3 - A	
SAT 09 - COLO / ELEC 4		71	01-Jun-17	12-Sep-17	-15												
Construction Complete / OAT (Yellow Tag)		0	01-Jun-17	01-Jun-17	-40												
A2466	SAT 09 - Colo / Elec 4 - Cx L2	0		01-Jun-17	-40											SAT 09 - Colo / Elec 4 - Cx L2	
Green Tag		31	02-Jun-17	17-Jul-17	-40												
A2467	SAT 09 - Colo / Elec 4 - Cx L3	31	02-Jun-17	17-Jul-17	-40											SAT 09 - Colo / Elec 4 - Cx L3	
Blue Tag		18	18-Jul-17	10-Aug-17	-40												
Print Date: 16-May-16 Data Date: 16-May-16		SAT 09 / 10 & Campus Build All Activities															

ID	Activity Name	OD	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	18-Jul-17	10-Aug-17	-40												
Integrated Systems Testing		17	18-Aug-17	12-Sep-17	-15												
A2469	SAT 09 - Colo / Elec 4 - Cx L5	17	18-Aug-17	12-Sep-17	-15												
SAT 09 - COLO / ELEC 4 - ROOF		133	01-Mar-17	06-Sep-17	-15												
Construction Complete / OAT (Yellow Tag)		0	15-Mar-17	15-Mar-17	15												
A2477	SAT 09 - Colo / Elec 4 - AHUs - Cx L2	0		15-Mar-17	15												
Green Tag		97	01-Mar-17	17-Jul-17	-40												
A2479	SAT 09 - Colo / Elec 4 - AHUs - Punchlist	5	01-Mar-17	07-Mar-17	26												
A2480	SAT 09 - Colo / Elec 4 - AHUs - Cx L3	26	09-Jun-17	17-Jul-17	-40												
Blue Tag		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												
Integrated Systems Testing		18	11-Aug-17	06-Sep-17	-15												
A2482	SAT 09 - Colo / Elec 4 - AHUs - Cx L5	18	11-Aug-17	06-Sep-17	-15												
SAT 10 - MDF / ELEC		70	21-Dec-16	31-Mar-17	99												
Construction Complete / OAT (Yellow Tag)		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												
Green Tag		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												
Blue Tag		17	13-Feb-17	07-Mar-17	20												
A2565	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												
Integrated Systems Testing		18	08-Mar-17	31-Mar-17	99												
A2576	SAT 10 - MDF / Elec - CRACs - Cx L5	18	08-Mar-17	31-Mar-17	99												
A2566	SAT 10 - MDF / Elec - Cx L5	9	21-Mar-17	31-Mar-17	99												
SAT 10 - COLO / ELEC 5		79	06-Apr-17	28-Jul-17	16												
Construction Complete / OAT (Yellow Tag)		0	06-Apr-17	06-Apr-17	-32												
A2621	SAT 10 - Colo / Elec 5 - Cx L2	0		06-Apr-17	-32												
Green Tag		31	07-Apr-17	19-May-17	-32												
A2622	SAT 10 - Colo / Elec 5 - Cx L3	31	07-Apr-17	19-May-17	-32												
Blue Tag		18	31-May-17	23-Jun-17	-32												
A2623	SAT 10 - Colo / Elec 5 - Cx L4	18	31-May-17	23-Jun-17	-32												
Integrated Systems Testing		17	06-Jul-17	28-Jul-17	16												
A2624	SAT 10 - Colo / Elec 5 - Cx L5	17	06-Jul-17	28-Jul-17	16												
SAT 10 - COLO / ELEC 5 - ROOF		136	12-Jan-17	24-Jul-17	16												
Construction Complete / OAT (Yellow Tag)		0	24-Jan-17	24-Jan-17	20												
A2659	SAT 10 - Colo / Elec 5 - AHUs - Cx L2	0		24-Jan-17	20												
Green Tag		96	12-Jan-17	25-May-17	-32												
A2666	SAT 10 - Colo / Elec 5 - AHUs - Punchlist	20	12-Jan-17	08-Feb-17	14												
A2660	SAT 10 - Colo / Elec 5 - AHUs - Cx L3	30	14-Apr-17	25-May-17	-32												
Blue Tag		20	26-May-17	23-Jun-17	-32												
A2661	SAT 10 - Colo / Elec 5 - AHUs - Cx L4	20	26-May-17	23-Jun-17	-32												
Integrated Systems Testing		20	26-Jun-17	24-Jul-17	16												
A2662	SAT 10 - Colo / Elec 5 - AHUs - Cx L5	20	26-Jun-17	24-Jul-17	16												

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ID	Activity Name	OD	Start	Finish	Float	2015			2016				2017																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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A2807	SAT 10 - Colo / Elec 8 - Cx L5	17	11-Sep-17	03-Oct-17	-30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	