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July 20, 2010

**Honorable City Council  
Oakland, California**

**Re: Resolution Approving and Authorizing the Execution of a License Agreement between New Cingular Wireless PCS and the Oakland Alameda County Coliseum Authority and certain related matters (OFFICE OF THE CITY ADMINISTRATOR)**

Dear City Council President Jane Brunner and Members of the City Council:

### **I. BACKGROUND**

Two years ago, at the Oakland Raiders' ("Raiders") home opener, users of AT&T cellular service, including the Raiders staff, experienced major difficulties getting service. At the behest of the Raiders, Oakland Coliseum Joint Venture, LLC ("OCJV," a subsidiary of Sports Management Group "SMG") arranged for AT&T to locate a temporary cellular tower on the Coliseum Complex. Since then, AT&T has been seeking a permanent solution to this problem.

Last year AT&T proposed that it license space at the Coliseum Stadium to install a Distributed Antenna System ("DAS"). Over the past several months, staff and outside counsel have negotiated with AT&T to reach an agreement (the "License Agreement") to allow such installation. AT&T has installed a similar system in a number of sports facilities including the Seattle Seahawk Stadium, the Dallas Cowboys Stadium, HP Pavilion and Staples Arena.

### **II. THE PROPOSED LICENSE AGREEMENT**

The following is a summary of the subject and terms of the proposed License Agreement:

- **Purpose of the License Agreement:** To enable AT&T to construct, install, operate and maintain a Distributed Antenna System (a "DAS") to expand and enhance the wireless communications capability of AT&T's broadband network at the

Coliseum to benefit fans and others who use wireless devices (cell phones, Apple I-phones and I-pads, etc.) during Coliseum events.

- The Parties to the License Agreement are the Oakland Alameda County Coliseum Authority (the "Authority") and AT&T via its wireless affiliate, New Cingular Wireless PCS, LLC, a Delaware limited liability company.
- What is a "DAS?" A DAS is a network of spatially separated miniature antenna nodes connected to a common source via a transport medium that provides wireless service within a localized geographic area or structure. The proposal is that AT&T will install approximately 280 antenna nodes at the Coliseum that are connected by above ground and underground communication transmission lines to a newly constructed equipment hub space of approximately 1,284 square feet, about 8 feet high, abutting the outside wall of the Coliseum.
- The initial Term of the License is five years. The License automatically renews for four successive five-year terms at AT&T's option, subject to the Authority's right to terminate the License for cause or if that both the Raiders and the Oakland A's (the "A's") cease playing at the Coliseum.
- The License Fee payable by AT&T to the Authority for the first year of the License is \$2,500 per month. The fee increases 3% each year after the first year. The initial monthly fee is payable upon the earlier of commencement of construction or issuance of all final governmental approvals for construction and installation of the DAS. The obligation to pay the License Fee is subject to immediate abatement if both the Raiders and the A's cease playing at the Coliseum.
- Expenses: This is a "triple net" License. AT&T is responsible for payment of all costs and expenses for the improvements to the Coliseum property, all property taxes associated with such improvements, all utility costs and any marginal increases in the Authority's own utility expenses, all environmental remediation of preexisting conditions necessary for construction and installation of the DAS, and all engineering, planning and architectural fees and expenses. AT&T has agreed to accept the existing condition of the Coliseum property "as is."
- Access: As part of its License, AT&T and its subcontractors have a right of access to the Coliseum and the parking lot area during normal business hours for legitimate business purposes, subject to the normal access rules and restrictions of the Authority as managed by the Authority's management agent, the OCJV. During professional game day events and special events, AT&T's access rights are more limited as spelled out in the License Agreement, and access rights after hours for emergency repairs and testing are subject to specific notice requirements and monitoring by OCJV. AT&T is required to reimburse OCJV for personnel and other expenses incurred for after-hours access.

- **Frequency Non-Interference:** AT&T warrants that it will not cause interference with existing radio and television frequency user(s) at the Coliseum. AT&T also agrees to regularly coordinate with the Game Day Frequency Coordinator of the NFL and Major League Baseball to ensure non-interference with pre-existing permitted radio and television frequency users, as well as frequencies used by the professional sports teams for team communications. The License Agreement contains additional detailed anti-interference measures and protections.
- **Termination:** The License Agreement spells out the termination rights of the parties under various scenarios, including termination for cause (e.g., non-payment of License Fees), force majeure, and departure of both the Raiders and the A's from the Coliseum. AT&T is permitted to terminate for no cause prior to the first License Fee payment due date if it pays a \$10,000 termination fee; thereafter, the termination fee increases to an amount equal to six months of License Fees at then current rates.
- **Insurance:** AT&T is required to maintain specified personal liability and property insurance in stipulated minimum amounts (\$3 Million per occurrence, \$5 Million annual aggregate). AT&T is permitted to self-insure for claims and losses with prior notice to the Authority.

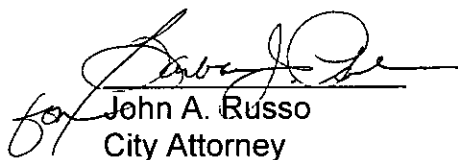
### III. APPROVAL BY CITY AND COUNTY

Pursuant to the Management Agreement, among the City, the County and the Authority, the City and the County must approve the Authority's execution of the License Agreement. Staff has taken steps to place this item on the agendas of the Board of Supervisors and the City Council this month.

### IV. RECOMMENDATION

Staff recommends that the City adopt the attached resolution approving and authorizing the execution of the License Agreement.

Very truly yours,

  
for John A. Russo  
City Attorney

Enclosure: The License Agreement  
The Resolution

Attorney Assigned: Randolph W. Hall

FILED  
OFFICE OF THE CITY CLERK  
OAKLAND

OAKLAND CITY COUNCIL

RESOLUTION No. \_\_\_\_\_ C.M.S.

2010 III -9 PM 3:43



RWH:ssl

**RESOLUTION APPROVING AND AUTHORIZING THE EXECUTION OF A LICENSE AGREEMENT BETWEEN NEW CINGULAR WIRELESS PCS AND THE OAKLAND ALAMEDA COUNTY COLISEUM AUTHORITY AND CERTAIN RELATED MATTERS (OFFICE OF THE CITY ADMINISTRATOR)**

**WHEREAS**, New Cingular Wireless PCS ("AT&T") has requested that the Oakland Alameda County Coliseum Authority (the "Authority") enter into a license agreement (the "Agreement") allowing AT&T to install a distributed antenna system ("DAS") within the stadium located at the Oakland Alameda County Coliseum Complex to enhance AT&T cellular service within the stadium;

**WHEREAS**, the Authority's agent, Oakland Coliseum Joint Venture ("OCJV"), has approved the design of the DAS; and

**WHEREAS**, AT&T will pay all the costs of installation and certain license fees as consideration for installation and use of the DAS; and

**WHEREAS**, the Authority desires to enter into the Agreement; and

**WHEREAS**, the Management Agreement among the Authority, the City of Oakland and the County of Alameda (the "County") requires that the Authority obtain the approval of the City of Oakland and County prior to entering into any license agreement; and

**WHEREAS**, the Authority determines that entering into the Agreement is in the best interest of the Authority; and

**WHEREAS**, the Staff has provided a staff report recommending to the governing board of the Authority that it approve and authorize the execution of the Agreement; and

**WHEREAS**, Staff has provided the attached staff report recommending to the Oakland City Council that it approve and authorize the execution of the Agreement; and

**WHEREAS**, the Agreement will not have a negative impact on the City of Oakland finances; and

**WHEREAS**, the Agreement will benefit the City of Oakland finances because revenues generated by the Agreement will be applied to Authority operating expenses, thereby reducing the corresponding amount of funds that the City of Oakland must allocate to fund Authority expenses.

**NOW, THEREFORE**, the City of Oakland finds, determines, declares and

**RESOLVES**, that all the recitals above set forth are true and correct, and the City of Oakland so finds and determines; and be it

**FURTHER RESOLVED**, that the City of Oakland approves and authorizes the execution and delivery by the Authority's Chair of the Agreement, in substantially the form presented as presented in the proposed Agreement attached to the Staff Report accompanying this Resolution, with only those changes that the Authority shall approve. The Authority's secretary is hereby authorized to attest, to the extent required, the Agreement; and be it

**FURTHER RESOLVED**, that the City of Oakland authorizes the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, and other documents which the Authority may deem necessary or advisable in order to effectuate the purposes of this resolution; and be it

**FURTHER RESOLVED**, that the City of Oakland authorizes and directs the City Administrator, for and on behalf of the City of Oakland, to do any and all things and take any and all actions and execute and deliver any and all agreements, and other documents which may deem necessary or advisable in order to effectuate the purposes of this resolution.

In Council, Oakland, California, \_\_\_\_\_, 2010

**PASSED BY THE FOLLOWING VOTE:**

**AYES-** BROOKS, DE LA FUENTE, KAPLAN, KERNIGHAN, NADEL, QUAN, REID, and  
PRESIDENT BRUNNER

**NOES-**

**AB SENT-**

**ABSTENTION-**

**ATTEST:** \_\_\_\_\_  
LATONDA SIMMONS  
City Clerk and Clerk of the Council  
of the City of Oakland, California

Doc No. 675889

**ATTACHEMENT to Staff Report re:**

**Resolution Approving and Authorizing the Execution of a License Agreement between New Cingular Wireless PCS and the Oakland Alameda County Coliseum Authority and certain related matters**

**“The License Agreement”**

Market: Northern California  
Cell Site Number: CN4813  
Cell Site Name: Oakland Coliseum DAS  
Fixed Asset Number: 10135544

## LICENSE AGREEMENT

THIS LICENSE AGREEMENT ("**Agreement**"), dated as of the latter of the signature dates below (the "**Effective Date**"), is entered into by and between **Oakland-Alameda County Coliseum Authority, a California joint powers authority organized and existing under applicable provisions of the California Government Code and an Amended and Restated Joint Exercise of Powers Agreement, dated December 17, 1996, by and between the County of Alameda (the "County") and the City of Oakland (the "City")**, having a mailing address of 7000 Coliseum Way, Oakland, CA 94621-1918 ("**Licensor**") and **New Cingular Wireless PCS, LLC, a Delaware limited liability company**, having a mailing address of 12555 Cingular Way, Suite 1300, Alpharetta, GA 30004 ("**Licensee**").

## BACKGROUND

- A. WHEREAS, pursuant to an Amended and Restated Management Agreement entered into in March 2000 (the "**Management Agreement**"), Licensor operates and manages that certain plot, parcel or tract of land, improved with one or more structures (collectively, the "**Structure**"), together with all rights and privileges arising in connection therewith, located at 7000 Coliseum Way, City of Oakland, in the County of Alameda, State of California, and commonly known as the Oakland-Alameda County Coliseum (collectively, the "**Property**") as more particularly described on **Exhibit 1A** attached hereto; and
- B. WHEREAS this Agreement is intended to relate only to a Distributed Antenna System or DAS (as defined below) to be constructed and installed on the outdoor stadium parcel and does not include a DAS for the Arena Parcel (these are two separate parcels, each with its own APN comprise the Property).
- C. WHEREAS the Property is jointly owned in fee by the City and the County, and their approval of this Agreement is required pursuant to the terms of the Management Agreement; and
- D. WHEREAS Licensor's management agent, Oakland Coliseum Joint Venture, LLC, a Delaware limited liability company ("**OCJV**"), manages and operates many of the day-to-day business and game-day operations at the Property on behalf of Licensor; and
- E. WHEREAS Licensee acknowledges that Licensor has delegated to OCJV many of Licensor's rights and powers of day-to-day enforcement of access and other rules and restrictions under the Management Agreement; and
- F. WHEREAS Licensee, and those of its sublicensees, as applicable, desire to use a portion of the Property in connection with its federally licensed wireless communications business, and Licensor desires to grant to Licensee the right to use a portion of the Property in accordance with this Agreement, provided that in no event does Licensor intend to grant a leasehold interest an easement or any other interest in real estate to Licensee.

The parties agree as follows:

1. **INCORPORATION OF RECITALS.** The recitals set forth above are incorporated herein as set forth in their entirety.

2. **LICENSE OF PREMISES, CONNECTIONS & ACCESS.**

(a) **Premises.** Licensor hereby grants to Licensee during the Term upon the terms and subject to the conditions herein stated a license as follows: (A) the exclusive use of a certain portion of the Property containing approximately One Thousand Two Hundred Eighty-Four square feet (1,284 sq. ft.), including the air space above such ground space or room up to the existing ceiling height of such room (the "**Equipment Space**"); and (B) the exclusive use of areas located throughout the Property for the placement of antenna nodes as described or depicted on the attached **Exhibit 1B**, or in such other future locations as Licensor and Licensee shall mutually approve after good faith consultation which locations are deemed sufficient in Licensee's reasonable determination for the operation of the antennas (the "**Antenna Space**"). The Equipment Space and the Antenna Space are hereinafter collectively referred to as the "**Premises**", as described on attached **Exhibit 1B**. In the event Licensee desires to reasonably expand the Equipment Space, and Licensee requires an additional portion of the Property (the "**Additional Equipment Space**"), Licensor agrees to consider, without obligation, licensing the Additional Equipment Space, upon the same terms and conditions set forth herein, except that the License Fee will increase by a proportionate amount equal to the then approximate rate per square foot that Licensee is paying to other stadium facilities in the San Francisco Bay Area for the use of space comparable to the Equipment Space portion of the Premises.

(b) **Connections.** Licensor also grants to Licensee during the Term (C) a non-exclusive license over, under, upon and through the Property to use such existing conduits, wires, cables, cable trays and other connections located on the Property (collectively "**Connections**") designated on Exhibit 1B or otherwise reasonably approved by Licensor which Licensee reasonably determines to be necessary to provide connections or utility services between the Equipment and/or the Antenna Space and the electric power and telephone sources on the Property and (D) at Licensee's sole cost and expense, the right to install, maintain, repair, replace and remove new Connections in discrete locations in, under, upon and through the Property subject to the approval of Licensor not to be unreasonably withheld, conditioned or delayed. Licensee shall coordinate with Licensor in good faith to implement new Connections in a manner which reasonably minimizes disturbance to the normal business and parking operations of Licensor at the Property. All Connections shall be installed at Licensee's sole cost and expense, and Licensor reserves the right to require Licensee to have such Connections submetered so that utility charges are charged directly to Licensee; but if submetering is not practicable, then Licensee shall be responsible for the marginal increase in power usage over each such Connection.

(c) **Access.** Additionally, and excepting such times as the Property is subject to emergency, police, fire, health or other restrictions due to bona fide emergency circumstances or public threat, Licensor hereby grants to Licensee, its employees, agents and contractors non-exclusive (i) daily access between the hours of 9:00AM to 5:00PM, (ii) daily extended hours of access (commencing three (3) hours) prior to the scheduled commencement of an "Event" (as defined below) and ending one (1) hour after the conclusion of each such Event on each day that an "Event" is scheduled in the Structure or on the Property, and (iii) twenty-four (24) hour access for emergency repair work that, from a practical standpoint, cannot be reasonably performed during normal business hours, so long as advance access arrangements are made with OCJV, and OCJV is compensated for any additional or overtime personnel costs incurred thereby. All access provided under this Agreement shall be from an improved public road adjacent to the Property to the Premises and the Structure sufficient for Licensee to undertake the Permitted Use (as defined in Section 2) ("**Access**"). The manner of such Access is subject to the rules and regulations of Licensor applied in a reasonable, uniform and non-discriminatory manner ("**Access Rules**"); provided, however, that Licensee acknowledges that in all cases it must provide prior notice to OCJV of intended access in accordance with the Access Rules, including the names of Licensee's authorized personnel seeking Access, proof of identity of each individual, and the purpose, location and anticipated duration of the Access. The control over such Access by Licensor includes control over the number of persons entering the Structure, and the route of ingress and egress over and through the



Structure to the Premises; provided, however, that such control shall not serve to prevent Licensee's use of the Premises in the manner authorized hereby. Additionally, on the day of any Major League Baseball game, National Football League game, or any other event for which tickets are sold to the general public or for which the Structure is made available for use by a private entity (each an "Event") in the Structure or on the Property, and subject to Licensor's Access Rules furnished from time to time to Licensee. Licensor covenants and agrees to provide for Licensee two (2) free parking places on the Property for two (2) vehicles, and free entry to the Structure for two (2) technical representatives of Licensee directly involved with the operation, maintenance and/or repair of Licensee's DAS, and Access to locations throughout the Structure and the Property as reasonably necessary to enable such representatives to test, monitor, maintain and repair Licensee's DAS and the performance thereof in different locations of the Structure. If additional parking is needed by Licensee above two (2) vehicles, Licensor shall use best efforts to provide such additional parking places for Licensee's personnel directly related to Licensee's legitimate business purposes under this Agreement, provided that Licensee shall provide prior notice of the need for additional parking spaces and pay Licensee's then standard parking rates charged to the general public on the day that such additional parking is needed by Licensee. Licensee acknowledges and agrees that one or more security and/or engineering representatives of Licensor may accompany such technical representatives at any or all times during any access to the Premises or other locations in the Structure. Upon written request from Licensor, Licensee will deliver to Licensor and periodically update a list of Licensee representatives that are authorized by Licensee to have Access to the Premises and the Structure. Any technical representative may be removed from the Structure by Licensor in the event the technician is not engaged in the testing, maintenance and repair of Licensee's DAS or the performance thereof in different locations of the Structure, or otherwise performing a reasonable business function in furtherance of this Agreement. Notwithstanding the above, Licensee acknowledges that its access rights to professional sports team Events may be subject to rules and restrictions administered by the respective teams (i.e., the Oakland Raiders and the Oakland Athletics) or their respective leagues over which Licensor may have no, or only limited, control. Accordingly, Licensor shall have no responsibility or liability for a denial or limitation of Licensee's access rights over which Licensor has no responsibility or control.

3. **PERMITTED USE.**

(a) Licensee may use the Premises for the installation, construction, maintenance, operation, repair, replacement and upgrade of its communications fixtures and related equipment, including without limitation, cabinets, antennas, cables, accessories and improvements as may be needed by Licensee (and its sublicensees, as applicable) from time to time to provide for the continuous transmission and reception of wireless communications signals *via* a **Distributed Antenna System**, or "DAS" and to otherwise secure and maintain the operation of the DAS in the ordinary course of Licensee's business. Generally, the DAS contemplated by the parties under this Agreement is a network of spatially separated antenna nodes connected to a common source *via* a transport medium that provides wireless service within a localized geographic area or structure. Licensee further has the right but not the obligation to add, modify and/or replace equipment comprising the DAS in order for the DAS to be in compliance with any current or future federal, state or local mandated application, including, but not limited to, emergency 911 communication services (collectively, the "Permitted Use").

(b) Licensee has the right to install and operate transmission cables from the equipment in the Equipment Space to (i) the antennas in the Antenna Space, (ii) electric lines from the main feed to the Equipment Space, all as depicted or described on Exhibit 1B, and (iii) communication lines from the Property's main entry point to the Equipment Space, and undertake appropriate measures, approved by Licensor, not to be unreasonably withheld conditioned or delayed, to secure the Premises at Licensee's expense. Licensee agrees to comply with all applicable governmental laws, rules, statutes and regulations relating to its use of the DAS on the Property. With Licensor's prior approval, not to be unreasonably withheld, conditioned or delayed, Licensee has the right to reasonably modify, supplement, replace, or upgrade the DAS, including, but not limited to increasing the number of antennas at any time during the Term of this Agreement, excluding any Holdover Term (hereinafter defined); provided, however, that if

Licensee requests to increase the number of antennas by more than Ten Percent (10%) above Two Hundred Eighty (280) antennas, which reflects the anticipated number of antennas to be installed by Licensee as part of the DAS in and upon the Structure, then Licensor may condition its approval of such additional antenna installations on a commercially reasonable increase in the License Fee which Licensor and Licensee shall promptly agree upon in good faith, provided further that any e911 antennas or any other antennas required to be installed in the Structure to keep or maintain the DAS in compliance with Laws shall not be counted towards the Ten Percent (10%) threshold. Notwithstanding the foregoing, by specific agreement between the parties, any changes, additions or modifications to the DAS, or any portion thereof within the Equipment Space portion of the Premises shall not require the prior approval of Licensor; provided, however, that within sixty (60) days following the completion of such change, addition and or modification, and Licensee's receipt of Licensor's request therefor, Licensee shall provide to Licensor a set of plans reflecting the changes, additions or modifications within the Equipment Space. Licensee will be allowed to make such reasonable alterations to the Property in order to accomplish Licensee's Permitted Use, including to ensure that Licensee's DAS complies with all applicable federal, state or local laws, rules or regulations.

4. **TERM.**

(a) The initial license term will be five (5) years ("**Initial Term**"), commencing on the Effective Date. The Initial Term will terminate on the fifth (5<sup>th</sup>) anniversary of the Effective Date.

(b) This Agreement will automatically renew for four (4) additional five (5) year term(s) (each five (5) year term shall be defined as an "**Extension Term**"), upon the same terms and conditions, unless Licensee notifies Licensor in writing of Licensee's intention not to renew this Agreement at least sixty (60) days prior to the expiration of the existing Term.

(c) If, at least sixty (60) days prior to the end of the final Extension Term, neither Licensor nor Licensee has given the other written notice of its desire that the term of this Agreement end at the expiration of the final Extension Term, then upon the final Extension Term this Agreement shall continue in force upon the same covenants, terms and conditions (adjusted for the passage of time) for a further term of one (1) year, and for not more than four (4) annual terms thereafter (each an "**Annual Term**"), until terminated by either party by giving to the other written notice of its intention to so terminate at least three (3) months prior to the end of any such Annual Term. The Monthly License Fee during such annual terms shall be equal to the License Fee paid for the last month of the final Extension Term, increased by three percent (3%) annually as described in Section 5(b) hereof. If Licensee remains in possession of the Premises after the termination of this Agreement, which shall occur on the twenty-fifth (25<sup>th</sup>) anniversary of the Effective Date, then Licensee will be deemed to be a holdover Licensee occupying the Premises on a holdover month-to-month basis (the "**Holdover Term**"), subject to the terms and conditions of this Agreement; provided, however, that the applicable monthly License Fee then payable by Licensee shall be equal to One Hundred Twenty-five Percent (125%) of the License Fee in effect during the last month of the Annual Term prior to termination of this Agreement and shall increase by an additional ten percent (10%) on each annual anniversary date of the termination of this Agreement.

(d) The Initial Term, any Extension Terms, any Annual Terms and any permitted Holdover Term not objected to by Licensor are collectively referred to as the Term ("**Term**").

5. **LICENSE FEE.**

(a) Commencing on the earlier of the first (1<sup>st</sup>) day of the month following (i) Licensee's commencement of construction of the DAS; or (ii) issuance of final Governmental Approvals to install and operate the DAS, including all final building permits (the "**License Fee Commencement Date**"), Licensee will pay Licensor a monthly license fee payment of Two Thousand Five Hundred Dollars (\$2,500) (the "**License Fee**"), at the address set forth above. In any partial month occurring after the License Fee Commencement Date, the License Fee will be prorated. The initial License Fee payment will be forwarded by Licensee to Licensor within five (5) days after the License Fee Commencement Date.

(b) In the event that any installment of the License Fee is not paid by Licensee to Licensor within fifteen (15) days of the due date therefore, a late charge of Ten Percent (10%) shall automatically

be imposed upon the past due installment. Licensor and Licensee acknowledge and agree that the imposition of such a late charge is reasonable, and shall not be deemed to constitute a penalty.

(c) On each anniversary of the License Fee Commencement Date, the monthly License Fee will increase by Three Percent (3%) over the License Fee paid during the previous year of the Term.

(d) All charges payable under this Agreement such as utilities and taxes shall be billed by Licensor within one (1) year from the end of the calendar year in which the charges were incurred; any charges beyond such period shall not be billed by Licensor, and shall not be payable by Licensee, unless the delay in billing is due to an Event of Force Majeure. The foregoing shall not apply to monthly License Fee which is due and payable without a requirement that it be billed by Licensor. The provisions of this subsection shall survive the termination or expiration of this Agreement.

(e) Notwithstanding Licensee's covenant to pay the License Fee provided in Section 5(a) of this Agreement, and superseding any other provision of this Agreement to the contrary, in the event that the Oakland Raiders no longer use the Property as its principal home field location for playing regular season professional football games, and the Oakland A's no longer use the Property as its principal home field location for playing regular season professional baseball games, then on the first day of the month following the date that the later of said two (2) professional sports franchises cease to use the Property for playing regular season professional games, the License Fee shall be abated in full, and Licensee shall be under no further obligation to pay a License Fee or any other form of compensation to Licensor for the use of the Premises or any other rights conferred to Licensee under this Agreement.

(f) By specific agreement between the parties, there shall be no additional License Fee or other compensation due to Licensor for any changes to the DAS or any portion thereof, unless, Licensee requests Licensor to approve an increase in the size of the Equipment Space licensed to Licensee under this Agreement. Except as otherwise provided in Section 3(b) hereof, changes to the Antenna Space or Connections, or both for which the approval or consent of Licensor may be required under this Agreement, shall not result directly or indirectly on any increase in the License Fee or other compensation due to Licensor hereunder.

## 6. APPROVALS.

(a) Licensor acknowledges and agrees that Licensee's ability to use the Premises is contingent upon the suitability of the Premises and Property for Licensee's Permitted Use and Licensee's ability to obtain and maintain all governmental licenses, permits, approvals or other relief required or deemed necessary or appropriate by Licensee for its use of the Premises, including without limitation applications for zoning variances, zoning ordinances, amendments, special use permits, and construction permits (collectively, the "**Government Approvals**"). Licensor grants consent to Licensee to prepare, execute and file all required applications to obtain Government Approvals for Licensee's Permitted Use under this Agreement and agrees to reasonably assist Licensee, with such applications and with obtaining and maintaining the Government Approvals. Licensee shall be solely responsible for the cost of obtaining and maintaining such Governmental Approvals including Licensor's reasonable costs or expenses arising from Licensor's participation with consents or assistance pertaining to Governmental Approvals. In addition, with Licensor's approval, not to be unreasonably withheld, conditioned or delayed, Licensee shall have the right to initiate the ordering and/or scheduling of necessary utilities, provided that such ordering and/or scheduling shall be planned and executed to avoid material and adverse interference with or disturbance to Events and Licensor's enterprise operations conducted at or on the Property.

(b) At its sole cost and expense, Licensee has the right to obtain a title report or commitment for a title policy from a title insurance company of its choice and to have the Property surveyed by a surveyor of its choice.

(c) Licensee may perform and obtain, at Licensee's sole cost and expense, any non-invasive engineering procedures, environmental investigations (including testing for the presence of lead-based paint or asbestos containing materials), or other tests or reports (collectively "Non-Invasive Testing") on, over, and under the Property, reasonably necessary to determine if Licensee's use of the Premises will be compatible with Licensee's engineering specifications, system, design, operations or Government Approvals. Any proposed invasive engineering procedures or environmental investigations (such as soils

testing or percolation tests) shall be subject to Licensor's prior approval, not to be unreasonably withheld, conditioned or delayed.

7. **TERMINATION.** This Agreement may be terminated, without penalty or further liability, as follows:

(a) by either party on thirty (30) days' prior written notice, if the other party remains in default under Section 16 of this Agreement after the applicable cure periods;

(b) by Licensee upon thirty (30) days' prior written notice to Licensor, if Licensee is unable to obtain, or maintain, any required approval(s) for the issuance of a license or permit by any agency, board, court or other governmental authority necessary for the construction or operation of the DAS as now or hereafter intended by Licensee; or if Licensee determines, in its reasonable judgment, that the cost of obtaining or retaining the same is commercially prohibitive; or

(c) by Licensee upon written notice to Licensor for any reason or no reason, at any time prior to the License Fee Commencement Date, upon payment to Licensor of a transaction termination fee of Ten Thousand Dollars (\$10,000) to help defray Licensor's transaction costs and expenses;

(d) by Licensee upon sixty (60) days' prior written notice to Licensor for any reason or no reason after the License Fee Commencement Date, so long as Licensee pays Licensor a termination fee equal to six (6) months' License Fee, at the then-current rate, provided, however, that no such termination fee will be payable on account of the termination of this Agreement by Licensor under any one or more of the permitted termination provisions contained in Sections 6 Approvals, 7(a) Termination, 7(b) Termination, 7(c) Termination, 9 Interference, 12(d) Environmental, 19 Condemnation, 20 Casualty, or 25(l) Severability of this Agreement.

(e) by Licensor, effective at any time after January 1, 2014, but only if each and all of the following conditions shall have been satisfied:

(i) the National Football League franchise, Oakland Raiders, no longer utilizes the Property as its principal home field location for playing regular season professional football games;

(ii) the Major League Baseball franchise, Oakland A's, no longer utilizes the Property as its principal home field location for playing regular season professional baseball games;

(iii) Licensor furnishes in good faith to Licensee a bona fide written notice of intention to either demolish or undertake a substantial rehabilitation of the Property, which demolition or substantial rehabilitation requires the removal (as opposed to the temporary relocation) of all or a portion of Licensee's DAS;

(iv) a written notice of termination under this Section 7(e) is delivered to Licensee no sooner than July 1, 2013, which written notice shall provide an effective date of termination which is no sooner than nine (9) months following the date of the written notice; and

(v) prior to the delivery of the written notice of termination to Licensee pursuant to Section 7(e)(iv), Licensor and Licensee shall endeavor in good faith to execute a commercially reasonable amendment, which results in no additional License Fee for a suitable relocation alternative for the relocation of Licensee's Equipment Space onto the parcel commonly known as the Arena Parcel (also commonly known as Parcel 2) which is owned or controlled by Licensor, and which alternative is at least equal in size, configuration and performance to the Equipment Space for the operation of Licensee's equipment. All Licensee's costs and expenses incurred to relocate Licensee's Equipment Space to such suitable relocation alternative shall be borne by Licensee.

In the event that each and all of the conditions in Sections 7(e)(i) through 7(e)(v) have not been satisfied, Licensor's attempted termination of the Agreement under this Section 7(e) shall be deemed invalid, and the rights of Licensee under this Agreement shall remain in full force and effect.

Additionally, in the event that a termination of the Agreement has occurred properly pursuant to Licensor's termination right contain in this Section 7(e), and notwithstanding any other provision of this Agreement to the contrary, Licensee shall have the right, but not the obligation, to remove all or any portion of the DAS, provided that Licensee shall restore or repair any damage to the Premises caused by Licensee's removal of the DAS or any portion thereof unless waived in writing by Licensor, which waiver, shall not be unreasonably withheld, conditioned or delayed. If Licensee fails to

remove or relocate all or any portion of the DAS within sixty (60) days of the Effective Date of Termination specified in Section 7(e), the DAS or portion thereof shall be deemed abandoned and Licensor shall have the right to dispose of it.

8. **INSURANCE.** During the Term, Licensee will carry, at its own cost and expense, the following insurance: (i) "All Risk" property insurance for its property's replacement cost; (ii) Workers' Compensation Insurance as required by law; and (iii) commercial general liability (CGL) insurance with respect to its activities on the Property, such insurance to afford minimum protection of Three Million Dollars (\$3,000,000) combined single limit, per occurrence and Five Million (\$5,000,000) in the annual aggregate, providing coverage for bodily injury and property damage. Licensee's CGL insurance shall include Licensor, the County, the City, OCJV, the Oakland Raiders, the Oakland A's, the Golden State Warriors, and each of their officers, directors or other governing board members, partners, members, managers, agents and employees as an additional insured, and requiring a minimum of thirty (30) days notice to Licensor in the event of non-renewal or cancellation of coverage. If any of the insurance policies referred to in this Section expire prior to the termination or expiration of the Term hereof, *Licensee shall deliver to Licensor a certificate of insurance evidencing the renewal of such policy or policies upon expiration.* Notwithstanding the foregoing insurance requirements, Licensee shall have the right, with prior notice to Licensor, to self-insure against the risks for which Licensee is required to insure against in the Section. In the event Licensee elects to self-insure its obligation to include Licensor as an additional insured as permitted by the previous sentence, the following provisions shall apply: (1) Licensor shall promptly and no later than thirty (30) days after notice thereof provide Licensee with written notice of any claim, demand, lawsuit or the like for which it seeks coverage pursuant to this Section and provide Licensee with copies of any demands, notices, summonses, or legal papers received in connection with such claim, demand, lawsuit or the like; (2) Licensor shall not settle any such claim, demand, lawsuit or the like without the prior written consent of Licensee; (3) Licensor shall fully cooperate with Licensee in the defense of the claim, demand, lawsuit or the like; (4) Licensee's self-insurance obligation to indemnify Licensor shall not extend to claims against Licensor for punitive damages, exemplary damages, or gross negligence, but Licensee shall retain the duty to defend, whether or not under a reservation of rights; and (5) such obligation shall not apply when the claim or liability arises from the grossly negligent or intentional act or omission of Licensor, its employees, agents, or independent contractors.

9. **INTERFERENCE.**

(a) Where there are existing radio frequency user(s) on the Property, Licensor will provide Licensee, upon execution of this Agreement, with a list of all existing radio frequency user(s) on the Property to allow Licensee to evaluate the potential for Interference. Licensee warrants that its use of the Premises will not cause Interference with existing radio and television frequency user(s) on the Property, provided that such users are operating in compliance with laws. Licensee also covenants and agrees to (i) promptly submit upon completion, Licensee's DAS communications' configuration, deployment and broadband frequency transmission plans and specifications to the Game Day Frequency Coordinator ("GDC") of the National Football League ("NFL") for evaluation and comment (but without conferring an approval right) in connection with non-interference with pre-existing permitted frequency users, prior to going "on air" with the DAS. Additionally, on each NFL or MLB game day at the Structure, Licensee shall work cooperatively with the Game Day Frequency Coordinator ("GDC") of the National Football League ("NFL") and any equivalent frequency coordinator for Major League Baseball ("MLB") either through on-site support or through remote monitoring of the DAS through Licensee's Network Operations Center ("NOC") as Licensee shall have the right to determine to attempt to minimize the possibility of interference with television or other wireless signal transmissions managed by the NFL or MLB in the Structure. In the event that the communications signals transmitted or received through the DAS cause Interference with radio or television transmitting or receiving equipment used by or for a professional sports team at the Property, Licensee agrees to immediately eliminate such Interference. Additionally, during the first five (5) NFL games in the Structure when Licensee's DAS is ready to be

"on-air" with regular transmissions (as opposed to intermittent testing), Licensee shall provide at the Structure at least one (1) technical engineer on the day before the scheduled date of the NFL football game to facilitate coordination and pre-game testing with the GDC, and also on the scheduled date of the NFL football game for coordination in attempting to resolve claims of Interference pertaining to Licensee's DAS. On dates when Events are occurring in the Structure or on the Property, and if Licensor has reasonably and objectively determined that Licensee's DAS is the source of Interference, and if Licensee is unable to eliminate such Interference within twelve (12) hours of Licensor's telephone notification to the NOC at the following telephone number (800) 832-6662, then thereafter, Licensor shall have the right to require Licensee to power down the DAS, except for intermittent testing of the DAS, which testing Licensor shall have the right to supervise in Licensor's sole discretion. Either a direct telephone call to a representative of Licensee at the NOC or Licensor leaving a voice message reporting *Interference pertaining to Licensee's DAS at the telephone number of the NOC shall be deemed sufficient notification* by Licensor for purposes of notification of Interference to Licensee pursuant to this Section 9(a).

In addition to any other remedies that Licensor may have for a breach of this subsection, Licensor shall be entitled to the indemnification provisions of Section 10(a) hereof.

(b) Licensor will not grant, during the Term of this Agreement, a lease, license or any other right to any third party for the use of the Property, if such use may in any way adversely affect or cause Interference with the DAS, the lawful operations of Licensee or the rights of Licensee under this Agreement. During the Term of this Agreement, Licensor will notify Licensee in writing prior to granting any third party the right to install and operate communications equipment on the Property that has the potential of causing Interference with the DAS, the lawful operations of Licensee or the rights of Licensee under this Agreement.

(c) During the Term, Licensor will not use, nor will Licensor permit its employees, licensees, invitees, agents or independent contractors to use, any portion of the Property in any way which causes Interference with the DAS, the lawful operations of Licensee or the rights of Licensee under this Agreement. Licensor will cause such Interference to cease within two (2) business days after receipt of notice from Licensee. In the event any such Interference does not cease within the aforementioned cure period, then the parties acknowledge that Licensee will suffer irreparable injury, and therefore, Licensee will have the right, in addition to any other rights that it may have at law or in equity for Licensor's breach of this Agreement, to elect to enjoin such Interference or to terminate this Agreement upon notice to Licensor.

(d) For the purposes of this provision, "Interference" may include, but is not limited to, any use on the Property (other than as expressly allowed under this Agreement) that causes material and adverse electronic, physical or obstruction interference with, or degradation of, the communications signals to or from the DAS or to or from the communications equipment of radio or television frequency users on the Property.

(e) Except for licenses granted over the air radio broadcasts and television broadcasts, as a material inducement for Licensee to undertake the capital investment in the DAS which may be capable of carrying the wireless communications signals of other carriers or licensees of the FCC which compete with Licensee, and to the maximum extent permitted under law, Licensor will not grant, during the Term of this Agreement (excluding any permitted Holdover Term as hereinafter defined), a lease, license, or any other right to any third party for use of any portion of the Property including, but limited to the Structure for the installation and/or operation of communications equipment or infrastructure which is capable of transmitting or receiving wireless communications signals.

#### 10. INDEMNIFICATION.

(a) Licensee agrees to indemnify, defend and hold Licensor harmless from and against any and all injury, loss, damage or liability (or any claims in respect of the foregoing), costs or expenses (including reasonable attorneys' fees and court costs) arising from the installation, use, maintenance, repair or removal of the DAS, Licensee's exercise of its license hereunder or Licensee's breach of any

provision of this Agreement, except to the extent attributable to the active negligence or intentional act or omission of Licensor, its employees, agents or independent contractors.

(b) Licensor agrees to indemnify, defend and hold Licensee harmless from and against any and all injury, loss, damage or liability (or any claims in respect of the foregoing), costs or expenses (including reasonable attorneys' fees and court costs) arising directly from active negligence of Licensor, its employees or agents, or Licensor's breach of any provision of this Agreement, except to the extent attributable to the negligent or intentional act or omission of Licensee, its employees, agents or independent contractors

#### 11. WARRANTIES.

(a) Licensee and Licensor each acknowledge and represent that it is duly organized, validly existing and in good standing under the laws of the respective state of its organization and has the right, power and authority to enter into this Agreement and bind itself hereto through the authorized person set forth as signatory for the party below.

(b) Licensor represents, warrants and agrees that: (i) the County and the City together solely own the Property and the Structure as a legal lot or lots, parcel or tract in fee simple, and Licensor manages and operates the Property pursuant to the Management Agreement; (ii) to its best present knowledge, the Property is not and will not be encumbered by any liens, restrictions, mortgages, covenants, conditions, easements, leases, or any other agreements of record or not of record, which would adversely affect Licensee's Permitted Use and enjoyment of the Premises under this Agreement; (iii) as long as Licensee is not in default beyond any applicable cure period under this Agreement, then Licensor grants to Licensee quiet and peaceful use and enjoyment of the Premises and the other rights granted by Licensor to Licensee hereunder; and (iv) to its best knowledge without undertaking independent investigation or inquiry, Licensor's execution and performance of this Agreement will not violate any laws, ordinances, covenants or the provisions of any mortgage, lease or other agreement binding on Licensor or encumbering the Property.

(c) With respect to the Management Agreement, Licensor further represents, warrants and agrees that: (i) as of the Effective Date, the Management Agreement is in full force and effect; (ii) as of the Effective Date, Licensor has not assigned or hypothecated any of its rights, title or interest under the Management Agreement to any third parties; (iii) as of the Effective Date, to the best of Licensor's knowledge, neither City or County, under the Management Agreement nor Licensor is, or with the giving of notice, or passage of time (or both), will be in default under any of the terms or conditions of the Management Agreement; (iv) as of the Effective Date that the Management Agreement, previously furnished by Licensor to Licensee prior to the Effective Date (redacted only for economics) and incorporated by reference in attached **Exhibit 2**, constitutes the entire Management Agreement, and there are no written or oral amendments thereto; (v) during the Term, Licensor shall not materially modify or amend the Management Agreement in any way which would materially and adversely affect the rights of Licensee or actually or potentially increase any cost or liability to Licensee under this Agreement; (vi) during the Term, Licensor shall not terminate the Management Agreement without concurrently providing a new agreement to Licensee which recognizes the rights granted to Licensee under this Agreement upon the same terms and conditions, provided that Licensor reserves the right to renegotiate the Management Agreement in any manner which does not materially and adversely affect the rights of Licensee, or actually or potentially increase any cost or liability to Licensee under this Agreement; (vii) during the Term, Licensee shall not be responsible directly or indirectly for any cost, expense or liability under the Management Agreement unless expressly set forth in this Agreement, including the specific section reference of the Management Agreement; (viii) during the Term, Licensor shall not do or permit anything that would result in a default beyond any applicable cure period under or cause the Management Agreement to be terminated.

(d) Licensee represents, warrants and agrees that this License is and shall be subject and subordinate to all mortgages, deeds of trust, or other encumbrances now or hereafter placed upon the Property by Licensor. Additionally, Licensee covenants and agrees to execute and deliver to Licensor a commercially reasonable subordination, non-disturbance and attornment agreement ("SNDA") as may be

requested by Licensor in connection with any mortgage, deed of trust, bond financing or any other financing arrangement related to the Property within fifteen (15) business days following Licensee's receipt of written request from Licensor to do so. Notwithstanding the provisions of Section 16(a) below, by specific negotiation, only a twenty business (20) business day cure period shall be afforded to Licensee to execute and deliver to Licensor a SNDA which has been validly delivered to Licensee pursuant to the provisions of this Section 10(c). For a written request to sign and deliver an SNDA to be considered valid, the written request (i) must include a complete copy of the SNDA, (ii) must be provided concurrently to each Licensee notice party in Section 18 of this Agreement; and (iii) must expressly provide in at least 12 point bold type, **"THAT PURSUANT TO SECTION 10(C) OF THE AGREEMENT, LICENSEE IS GRANTED ONLY TEN (10) BUSINESS DAYS TO EXECUTE AND RETURN THIS SUBORDINATION, NON-DISTRUBANCE AND ATTORNMENMENT AGREEMENT TO LICENSOR, OR LICENSOR SHALL RESERVE THE RIGHT TO IMMEDIATELY THEREAFTER DELCARE LICENSEE TO BE IN DEFAULT OF THIS AGREEMENT"**.

Licensee shall have the right to request in good faith only commercially reasonable changes to any SNDA presented to Licensee, provided, however, that if the SNDA is substantively similar in all respects to the SNDA attached as **Exhibit 3**, then Licensee hereby covenants and agrees to sign and deliver such an SNDA without requesting substantive changes. If Licensee has timely presented commercially reasonable changes to an SNDA which is not substantively similar in all respects to the SNDA attached as **Exhibit 3**, then the time period for Licensee to sign and deliver the SNDA shall be reasonably extended, for a period not to exceed ten (10) business days, provided that Licensee continues in good faith to work with Licensor and its lender to consider and resolve the commercially reasonable changes which Licensee has presented to Licensor.

(e) **LICENSEE MAKES NO EXPRESS WARRANTY REGARDING THE DAS, OR ANY PORTION THEREOF, AND LICENSEE DISCLAIMS AND IMPLIED WARRANTY, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OF FITNESS THEREFOR.**

(f) **EXCEPT AS OTHERWISE EXPRESSLY SET FORTH HEREIN, LICENSOR MAKES NO WARANTY, EXPRESS OR IMPLIED, CONCERNING THE FITNESS OR SUITABILITY OF THE PROPERTY FOR LICENSEE'S INTENDED USE UNDER THIS AGREEMENT, AND LICENSOR EXPRESSLY DISCLAIMS ANY SUCH WARRANTY. LICENSEE TAKES THE PREMISES AND THE RIGHTS CONFERRED TO LICENSOR, AS IT FINDS IT. EXCEPT AS OTHERWISE EXPRESSLY SET FORTH HEREIN, LICENSOR, COUNTY AND CITY SHALL HAVE NO RESPONSIBILITY FOR ITS CONDITION OR ANY DAMAGE SUFFERED BY LICENSEE OR ANY OTHER PERSON BECAUSE OF SUCH CONDITION.**

## **12. ENVIRONMENTAL.**

(a) Licensor and Licensee agree that each will be responsible for compliance with any and all applicable governmental laws, rules, statutes, regulations, codes, ordinances, or principles of common law regulating or imposing standards of liability or standards of conduct with regard to protection of the environment or worker health and safety, as may now or at any time hereafter be in effect, to the extent such apply to that party's activity conducted in or on the Property

(b) Licensee agrees to hold harmless and indemnify Licensor from, and to assume all duties, responsibilities and liabilities at the sole cost and expense of Licensee for, payment of penalties, sanctions, forfeitures, losses, costs or damages, and for responding to any action, notice, claim, order, summons, citation, directive, litigation, investigation or proceeding ("**Claims**"), to the extent arising from Licensee's breach of its obligations under Section 12(a). Licensee agrees to hold harmless and indemnify Licensor from, and to assume all duties, responsibilities and liabilities at the sole cost and expense of Licensee for, payment of penalties, sanctions, forfeitures, losses, costs or damages, and for responding to any Claims, to the extent arising from hazardous substances brought onto the Property by Licensee, and for any hazardous condition caused by or arising from Licensee's acts or omissions related to its operations on the Property. Licensor hereby confirms and agrees that Licensee shall no responsibility or liability for any Claims arising from or pertaining to any subsurface or other contamination of the



Property with hazardous substances prior to the Effective Date or thereafter throughout the Term for Licensor's acts and omissions related to hazardous substances.

(c) The indemnifications of this Section 12 specifically include reasonable costs, expenses and fees incurred in connection with any investigation of Property conditions or any clean-up, remediation, removal or restoration work required by any governmental authority. The provisions of this Section 12 will survive the expiration or termination of this Agreement.

(d) In the event Licensee becomes aware of any hazardous materials on the Property, or any environmental, health or safety condition or matter relating to the Property, that, in Licensee's sole reasonable determination, renders the condition of the Premises or Property unsuitable for Licensee's use, or if Licensee reasonably believes that the leasing or continued leasing of the Premises would expose Licensee to undue risks of liability to a government agency or third party, Licensee will have the right, in addition to any other rights it may have at law or in equity, to terminate this Agreement upon written notice to Licensor.

### 13. [INTENTIONALLY OMITTED]

14. **REMOVAL/RESTORATION.** All portions of the DAS brought onto the Property by Licensee will be and remain Licensee's personal property and, at Licensee's option, may be removed by Licensee at any time during the Term. Licensor covenants and agrees that no part of the DAS constructed, erected or placed on the Premises by Licensee will become, or be considered as being affixed to or a part of, the Property, it being the specific intention of Licensor that all improvements of every kind and nature constructed, erected or placed by Licensee on the Premises will be and remain the property of Licensee and may be removed by Licensee at any time during the Term. Within one hundred twenty (120) days of the termination of this Agreement, Licensee will remove all of Licensee's above-ground improvements and Licensee will restore the Premises to its condition at the commencement of this Agreement, reasonable wear and tear and loss by uninsurable casualty or other causes beyond Licensee's control excepted. With Licensor's prior consent, not to be unreasonably withheld, conditioned or delayed, Licensee will not be required to remove from the Premises or the Property any structural steel or any foundations or underground utilities. Licensee shall be liable to Licensor for any damage to the Property caused by or arising from the removal, or failure of removal of the DAS from the Premises and the Property.

### 15. **MAINTENANCE/UTILITIES.**

(a) Licensee will keep and maintain the Premises in good condition, reasonable wear and tear excepted. Licensor will maintain and repair the Property and access thereto and all areas of the Premises where Licensee does not have exclusive control, in good and leasable condition, subject to reasonable wear and tear excepted.

(b) Licensee will be responsible for paying on a monthly or quarterly basis all utilities charges for electricity, telephone service or any other utility used or consumed by Licensee on the Premises. Licensee shall use commercially reasonable efforts to secure separate utility service for Licensee's electricity requirements in connection with its operation of the DAS. In the event Licensee determines that it would be more feasible to temporarily or permanently submeter from existing utility service at the Property, then Licensor shall allow Licensee to submeter from existing utility services at the Property. When submetering by Licensee occurs under this Agreement, Licensor will read the meter and provide Licensee with an invoice and usage data on a monthly basis. Licensor agrees that it will not include a mark-up or other administrative fee on the utility charges. Licensor further agrees to provide the usage data and invoice on forms provided by Licensee and to send such forms to such address and/or agent designated by Licensee. Licensee will remit payment within thirty (30) days of receipt of the usage data and required forms. Failure by Licensor to perform this function will limit utility fee recovery by Licensee to a 12-month period. If Licensee submeters electricity, Licensor agrees to give Licensee at least 24 hours advanced notice of any planned interruptions of said electricity. Licensor acknowledges that Licensee provides a communication service which requires electrical power to operate and must

operate twenty-four (24) hour per day, seven (7) day per week. If the interruption is for an extended period of time, in Licensee's reasonable determination, Licensor agrees to allow Licensee the right to bring in a temporary source of power for the duration of the interruption. Should the need arise for the use of emergency power generator(s), and if Licensee elects to use a generator(s) provided by Licensor, if any, the Licensee agrees to pay its *pro rata* portion of the actual utility use (without mark-up or other administrative fee) of the backup generator(s) to Licensor. Licensor will not be responsible for interference with, interruption of or failure, beyond the reasonable control of Licensor, of such services to be furnished or supplied by Licensor. Licensee shall be responsible for ordering separate T-I service or such other telephone service connectivity which Licensee may require from time to time for the use and operation of the DAS, and maintaining such separate telephone service connectivity during the Term at Licensee's sole expense. Notwithstanding the foregoing, by specific mutual agreement between Licensor and Licensee, Licensor shall be responsible for all or a portion of the cost of bringing the T-I and/or such other telephone service from the main (or minimum) point of entry ("MPOE") on the Property to the Equipment Space or such other location comprising a portion of the Premises as Licensee shall have the right to designate for the installation and operation of the DAS.

(c) As reasonably necessary for the installation and operation of the DAS pursuant to the Permitted Use, Licensor agrees to grant to any utility company providing utility services to Licensee a limited easement over, under and across the Property in order for the utility company to provide service to Licensee.

**16. DEFAULT AND RIGHT TO CURE.**

(a) The following will be deemed a default by Licensee and a breach of this Agreement: (i) non-payment of License Fee if such License Fee remains unpaid for more than thirty (30) days after receipt of written notice from Licensor of such failure to pay; or (ii) except as otherwise expressly provided in this Agreement, (including without limitation, the specific provisions contained in Section 10(c) which shall be controlling with respect to Licensee's obligation to execute and deliver to Licensor a SNDA as more specifically set forth therein), Licensee's failure to perform any other term or condition under this Agreement within thirty (30) days after receipt of written notice from Licensor specifying the failure. No such failure, however, will be deemed to exist if Licensee has commenced to cure such default within such period and provided that such efforts are prosecuted to completion with reasonable diligence. Delay in curing a default will be excused if due to causes beyond the reasonable control of Licensee. If Licensee remains in default beyond any applicable cure period, Licensor will have the right to terminate this Agreement and to exercise any and all rights and remedies available to it under law and in equity.

(b) The following will be deemed a default by Licensor and a breach of this Agreement: (i) failure to provide access to the Premises within two (2) business days, or to cure an interference problem within two (2) business days, after receipt of written notice of such default; or (ii) Licensor's failure to perform any term, condition or breach of any warranty or covenant under this Agreement within forty-five (45) days after receipt of written notice from Licensee specifying the failure. No such failure, however, will be deemed to exist if Licensor has commenced to cure the default within such period and provided such efforts are prosecuted to completion with reasonable diligence. Delay in curing a default will be excused if due to causes beyond the reasonable control of Licensor. If Licensor remains in default beyond any applicable cure period, Licensee will have: (i) the right to cure Licensor's default and to deduct the costs of such cure from any monies due to Licensor from Licensee, and (ii) any and all other rights available to it under law and equity.

**17. ASSIGNMENT/SUBLICENSE.** Licensee will have the right to assign this Agreement or sublicense the Premises and any of its rights herein, in whole or in part, with the consent of Licensor, which consent shall not be unreasonably delayed or withheld and the consent of the City and County, not to be unreasonably withheld, conditioned or delayed. Upon such acceptance, and subject to reasonable conditions of acceptance which may be imposed by Licensor, the City, or the County, or any of them, Licensee will be relieved of all future performance, liabilities and obligations under this Agreement to the extent of such assignment. Notwithstanding the above, Licensee may assign this Agreement or sublicense

the Premises and any of its rights herein, in whole or in part, to any Affiliate of Licensee without the consent of Licensor, the City or the County, upon not less than thirty (30) days written notice to Licensor. The parties acknowledge that conferring or sublicensing DAS user rights by Licensee to other wireless communications companies is contemplated, and Licensor shall cooperate to reasonably review and approve requests presented by Licensee to Licensor for other wireless communications companies to use the DAS as may be presented by Licensee from time to time during the Term.

**18. NOTICES.**

(a) All notices, requests, demands and communications hereunder will be given by first class certified or registered mail, return receipt requested, or by a nationally recognized overnight courier, postage prepaid, to be effective when properly sent and received, refused or returned undelivered. Notices will be addressed to the parties as follows:

If to Licensee: New Cingular Wireless PCS, LLC  
Attn: Network Real Estate Administration  
Re: Cell Site #: CN4813  
Cell Site Name: Oakland Coliseum DAS  
Fixed Asset No: 10135544  
12555 Cingular Way, Suite 1300  
Alpharetta, GA 30004

With the required copy of legal notice sent to Licensee at the address above, a copy to AT&T Legal Department:

If sent via certified or registered mail to:

New Cingular Wireless PCS, LLC  
Attn.: AT&T Legal Department  
Re: Cell Site #:CN4813  
Cell Site Name: Oakland Coliseum DAS  
Fixed Asset No: 10135544  
PO Box 97061  
Redmond, WA 98073-9761

If sent via nationally recognized overnight courier to:

New Cingular Wireless PCS, LLC  
Attn: AT&T Legal Department  
Re: Cell Site #: CN4813  
Cell Site Name: Oakland Coliseum DAS  
Fixed Asset No: 10135544  
16631 NE 72<sup>nd</sup> Way  
Redmond, WA 98052-7827

And with a copy of legal notice to Licensee at the address above to:

John D. Newman  
Attorney at Law  
92 Natoma Street, Suite 211  
Suite 211  
San Francisco, CA 94105

A copy sent to the AT&T Legal Department or John D. Newman is an administrative step which alone does not constitute legal notice.

If to Licensor:           Oakland-Alameda County Coliseum Authority  
                                  Attn: Executive Director  
                                  7000 Coliseum Way  
                                  Oakland, CA 94621-1918

With a copy to:           Oakland Coliseum Joint Venture, LLC  
                                  Attn: General Manager  
                                  7000 Coliseum Way  
                                  Oakland, CA 94621-1918

Any notice party hereto may change the place for the giving of notice to it by thirty (30) days' prior written notice to the other as provided herein.

(b) In the event of a change in ownership, transfer or sale of the Property, within twenty (20) days of such transfer, Licensor or its successor will send conformed copies of the documents listed below in this subsection (b) to Licensee. Until Licensee receives all such documents, or other commercially standard assurances reasonably acceptable to Licensee, Licensee shall not be responsible for any failure to make payments under this Agreement to Licensor's successor and reserves the right to hold payments due under this Agreement in trust for the benefit of the rightful Licensor.

- i. Bill of Sale or Transfer or Recorded Evidence of Change of Ownership
- ii. New IRS Form W-9
- iii. Completed and Signed AT&T Payment Direction Form
- iv. Full contact information for new Licensor including all phone number(s)

19. **CONDEMNATION.** In the event Licensor receives notification of any condemnation proceedings affecting the Property, Licensor will provide notice of the proceeding to Licensee within seventy-two (72) hours. If a condemning authority takes all of the Property, or a portion sufficient, in Licensee's sole determination, to render the Premises unsuitable for Licensee, this Agreement will terminate as of the date the title vests in the condemning authority. The parties will each be entitled to pursue their own separate awards in the condemnation proceeds, which for Licensee will include, where applicable, the value of its DAS, moving expenses, prepaid License Fee, and business dislocation expenses. Licensee will be entitled to reimbursement for any prepaid License Fee on a prorata basis.

20. **CASUALTY.** If the DAS, the Property or the Premises are substantially damaged or destroyed by casualty or other harm as to render the Premises or the DAS commercially unusable for the purposes of this Agreement, then Licensee may terminate this Agreement by providing written notice to Licensor, which termination will be effective as of the date of such notice. Upon such termination, Licensee will be entitled to collect that portion of insurance proceeds payable to Licensee on account thereof and to be reimbursed for any prepaid License Fee on a prorata basis. If the damage or destruction is of a partial or insubstantial nature and Licensor or Licensee undertakes to rebuild or restore the Premises and/or the DAS, as applicable, Licensor agrees to proportionately abate the License Fee payable during the period of reconstruction and, subject to Licensor's prior approval and conditions, to permit Licensee to place temporary transmission and reception facilities on the Property until the reconstruction of the Premises and/or the DAS is completed.

21. **WAIVER OF LICENSOR'S LIENS.** Licensor waives any and all lien rights it may have, statutory or otherwise, concerning the DAS or any portion thereof. The DAS shall be deemed personal property for purposes of this Agreement, regardless of whether any portion is deemed real or personal property under applicable law. Licensor consents to Licensee's right to remove all or any portion of the DAS from time to time in Licensee's sole discretion and without Licensor's consent so long as Licensee restores the Property to its original condition existing as of the Effective Date, reasonable wear and tear excepted, in connection with such removal.

22. **TAXES.** Licensor shall be responsible for payment of all ad valorem taxes levied upon the lands, improvements and other property of Licensor. Licensee shall be responsible for all taxes levied upon Licensee's improvements (including Licensee's DAS) on the Premises, whether legally classified as personal property, fixtures or realty. Licensor shall provide Licensee with copies of all assessment notices on or including the Premises promptly upon receipt, along with sufficient written documentation detailing any assessment increases attributable to the improvements, but in no event later than thirty (30) days after receipt by Licensor. If Licensor fails to provide such notice within ninety (90) days of receipt, Licensor shall be responsible for all increases in taxes for the year covered by the assessment, and all subsequent years to the extent (a) Licensor continues to fail in providing notice, or (b) Licensee is precluded from challenging such assessment with the appropriate government authorities. Licensee shall have the right to contest, in good faith, the validity or the amount of any tax or assessment levied against the Premises by such appellate or other proceedings as may be appropriate in the jurisdiction, and may defer payment of such obligations, pay same under protest, or take such other steps in a commercially reasonable manner as Licensee may deem appropriate. This right shall include the ability to institute any legal, regulatory or informal action in the name of Licensor, Licensee, or both, with respect to the valuation of the Premises. Licensor shall cooperate in the institution and prosecution of any such proceedings and will execute any documents required therefore. The expense of any such proceedings shall be borne by Licensee and any refunds or rebates secured as a result of Licensee's action shall belong to Licensee.

23. **SALE OF PROPERTY.**

(a) Licensor shall not be prohibited from the selling, leasing or use of any of the Property except as provided below.

(b) If Licensor, at any time during the Term of this Agreement, decides to rezone or sell, subdivide or otherwise transfer all or any part of the Premises, or all or any part of the Property or Surrounding Property, to a purchaser other than Licensee, Licensor shall promptly notify Licensee in writing. In the event the Property is transferred, the new Licensor shall have a duty at the time of such transfer to provide Licensee with a completed IRS Form W-9, or its equivalent, and other related paperwork to effect a transfer in License Fee to the new Licensor.

(c) Licensor agrees not to sell, lease or use any areas of the Property for the installation, operation or maintenance of other competitive or conflicting wireless communications facilities if such installation, operation or maintenance would materially and adversely interfere with Licensee's Permitted Use or the DAS as determined by radio propagation tests performed by Licensee or a reputable and trusted independent testing service, any such independent testing, if performed, to be at the expense of Licensor's prospective purchaser, and not Licensee.

(d) The provisions of this Section shall in no way limit or impair the obligations of Licensor under this Agreement, including interference and access obligations.

24. **SIGNAGE.** Licensee acknowledges and agrees that this Agreement is not an agreement for signage, advertising, name use, naming rights, branding or other identification or trade name purpose. Except to comply with signage requirements required to be provided under laws or as recommended by Licensee's compliance group as part of Licensee's national compliance program standards, Licensee shall not place signs or other information on the DAS that would identify any of it or the communications service provided by Licensee to the general public or to other customers of the Licensor as belonging to Licensee or any other person.

25. **MISCELLANEOUS.**

(a) **Amendment/Waiver.** This Agreement cannot be amended, modified or revised unless done in writing and signed by Licensor and Licensee. No provision may be waived except in a writing signed by both parties. The failure by a party to enforce any provision of this Agreement or to require performance by the other party will not be construed to be a waiver, or in any way affect the right of either party to enforce such provision thereafter.

(b) **Memorandum/Short Form License.** Contemporaneously with the execution of this Agreement, the parties will execute a recordable Memorandum or Short Form of License substantially in the form attached as **Exhibit 4**. Either party may record this Memorandum or Short Form of License at any time during the Term, in its absolute discretion. Thereafter during the Term of this Agreement, either party will, at any time upon fifteen (15) business days' prior written notice from the other, execute, acknowledge and deliver to the other a recordable Memorandum or Short Form of License. Within thirty (30) days following termination or expiration of this Agreement, and Licensee's receipt of Licensor's written request, which request shall only be delivered after the expiration or termination date, Licensee shall execute and deliver to Licensor a recordable instrument, in form reasonably satisfactory to Licensor, remising, releasing and quitclaiming all of Licensee's rights and interests in this Agreement to Licensor.

(c) **Limitation of Liability.** Except for the indemnity obligations set forth in this Agreement, and otherwise notwithstanding anything to the contrary in this Agreement, Licensee and Licensor each waives any claims that each may have against the other with respect to consequential, incidental or special damages, however caused, based on any theory of liability.

(d) **Bind and Benefit.** The terms and conditions contained in this Agreement will run with the Property and bind and inure to the benefit of the parties, their respective heirs, executors, administrators, successors and assigns.

(e) **Entire Agreement.** This Agreement and the exhibits attached hereto, all being a part hereof, constitute the entire agreement of the parties hereto and will supersede all prior offers, negotiations and agreements with respect to the subject matter of this Agreement.

(f) **Governing Law.** This Agreement will be governed by the laws of the State of California, without regard to conflicts of law.

(g) **Interpretation.** Unless otherwise specified, the following rules of construction and interpretation apply: (i) captions are for convenience and reference only and in no way define or limit the construction of the terms and conditions hereof; (ii) use of the term "including" will be interpreted to mean "including but not limited to"; (iii) whenever a party's consent is required under this Agreement, except as otherwise stated in the Agreement or as same may be duplicative, such consent will not be unreasonably withheld, conditioned or delayed; (iv) exhibits are an integral part of this Agreement and are incorporated by reference into this Agreement; (v) use of the terms "termination" or "expiration" are interchangeable; (vi) reference to a default will take into consideration any applicable notice, grace and cure periods; (vii) to the extent there is any issue with respect to any alleged, perceived or actual ambiguity in this Agreement, the ambiguity shall not be resolved on the basis of who drafted the Agreement; and (viii) the singular use of words includes the plural where appropriate.

(h) **Affiliates.** All references to "Licensee" shall be deemed to include any Affiliate of Licensee using the Premises for any Permitted Use or otherwise exercising the rights of Licensee pursuant to this Agreement. "Affiliate" means with respect to a party to this Agreement, any person or entity that (directly or indirectly) controls, is controlled by, or under common control with, that party. "Control" of a person or entity means the power (directly or indirectly) to direct the management or policies of that person or entity, whether through the ownership of voting securities, by contract, by agency or otherwise.

(i) **Survival.** Any provisions of this Agreement relating to indemnification shall survive the termination or expiration hereof. In addition, any terms and conditions contained in this Agreement that by their sense and context are intended to survive the termination or expiration of this Agreement shall so survive.

(j) **W-9.** Licensor agrees to provide Licensee with a completed IRS Form W-9, or its equivalent, upon execution of this Agreement and at such other times as may be reasonably requested by Licensee.

(k) **No Electronic Signatures/No Option.** The submission of this Agreement to any party for examination or consideration does not constitute an offer, reservation of or option for the Premises based on the terms set forth herein. This Agreement will become effective as a binding Agreement only upon the handwritten legal execution, acknowledgment and delivery hereof by Licensor and Licensee.

(l) **Severability.** If any provision of this Agreement is held invalid, illegal or unenforceable by a court or agency of competent jurisdiction, (a) the validity, legality and enforceability of the remaining provisions of this Agreement are not affected or impaired in any way if the overall purpose of the Agreement is not rendered impossible and the original purpose, intent or consideration is not materially impaired; and (b) the parties shall negotiate in good faith in an attempt to agree to another provision (instead of the provision held to be invalid, illegal or unenforceable) that is valid, legal and enforceable and carries out the parties' intentions to the greatest lawful extent. If any such action or determination renders the overall performance of this Agreement impossible or materially impairs the original purpose, intent or consideration of this Agreement, and the parties are, despite the good faith efforts of each, unable to amend this Agreement to retain the original purpose, intent and consideration in compliance with that court or agency determination, either party may terminate this Agreement in good faith upon sixty (60) days' prior written notice to the other party.

(m) **Counterparts.** This Agreement may be executed in two (2) or more counterparts, all of which shall be considered on and the same agreement and shall become effective when one or more counterparts have been signed by each of the parties. All parties need not sign the same counterpart.

(n) **Consent.** For any matter for which Licensor's consent is required hereunder pertaining to the use and operation of the DAS in the Premises (but expressly excluding any use or component located within the Equipment Space), prior to the initial installation of new components of the DAS, Licensee will supply Licensor with plans and specifications ("**Plans**") to be reviewed and approved by Licensor. Licensor's approval will not be unreasonably withheld, conditioned or delayed (and in no event delayed beyond ten (10) business days). After Licensor's (i) failure to respond in writing to Licensee's proposed Plans within ten (10) business days of their receipt; or (ii) failure to provide a written response within five (5) business days of receipt of Plans revised by Licensee after comment from Licensor in accordance with this section, the Plans will be deemed approved. After approval or deemed approval, the Plans will be considered incorporated in this Agreement as **Exhibit 1B**. If the Licensor reasonably disapproves the Plans then Licensee will provide Licensor with revised Plans, such revisions to be within Licensor's reasonable discretion, and the Licensor review and approval process above will apply. Licensor will not knowingly permit or suffer any person to copy or utilize the Plans for any purpose other than as provided in this Agreement and will return the Plans to Licensee promptly upon request. Licensor maintains the right to perform routine maintenance, repairs, replacements and upgrades in the Antenna Space and the Connections without Licensor approval when no changes to the exterior appearance will result after completion of the work.

(o) **Event of Force Majeure.** An event of force majeure shall be deemed to mean any event beyond the reasonable control of either party, including but not limited to, the inability to obtain or maintain Governmental Approvals, the delivery to the Premises of sufficient operational telephone (T-1) or utility service connectivity sufficient for Licensee's full operation of the DAS in the ordinary course of Licensee's business.

(p) **Estoppel Certificate.** Either party will, at any time upon twenty (20) business days prior written notice from the other, execute, acknowledge and deliver to the other a statement in writing (i) certifying that this Agreement is unmodified and in full force and effect (or, if modified, stating the nature of such modification and certifying this Agreement, as so modified, is in full force and effect) and the date to which the License Fee and other charges are paid in advance, if any, (ii) acknowledging that there are not, to such party's knowledge, any uncured defaults on the part of the other party hereunder, or specifying such defaults if any are claimed, and (iii) such other commercially reasonable matters pertaining to the status of this Agreement. Any such statement may be conclusively relied upon by any

prospective purchaser or encumbrancer of the Premises. The requested party's failure to deliver such a statement within such time will be conclusively relied upon by the requesting party that (i) this Agreement is in full force and effect, without modification except as may be properly represented by the requesting party, (ii) there are no uncured defaults in either party's performance, and (iii) no more than one month's License Fee has been paid in advance.

**(q) No Interest in Real Estate. LICENSOR AND LICENSEE HEREBY CONFIRM AND AGREE THAT NOTHING IN THIS AGREEMENT IS INTENDED TO CREATE A LEASEHOLD INTEREST, EASEMENT OR OTHER INTEREST IN REAL ESTATE.**

**26. LICENSOR'S LIABILITY FOR MARKING AND LIGHTING TOWER.**

(a) Licensee is advised that the Structure is located proximate to commercial airspace. Licensor represents and agrees that insofar as applicable to Licensee's use and enjoyment of the License granted hereunder, the Structure and the Property are and will remain during the term of this Agreement in compliance with all federal, state and local laws and regulations applicable to the Structure and the Property ("Legal Requirements"), including federal (including without limitation, Federal Aviation Administration ("FAA") and Federal Communications Commission ("FCC")), state and local marking, lighting, monitoring and any other regulatory obligations. Licensor's continuing failure to comply with the foregoing obligations of this Section, following notice from Licensee and the opportunity to cure, shall be a material default for which Licensee may terminate this Agreement immediately upon written notice to Licensor. Licensor further acknowledges that, to the extent such Legal Requirements are applicable, it is subject to forfeitures assessed by the FCC, the FAA and/or any state or local regulatory agencies for violations of such rules and requirements. Licensor shall forward to Licensee a written copy of any notices of violation/apparent liability or forfeitures in connection with its regulatory obligations referenced in this Section within five (5) business days of receipt.

(b) If the Structure is subject to the FAA/FCC antenna structure marking and lighting requirements, Licensor agrees (i) to allow Licensee to bridge into Licensor's automatic alarm system ("Alarm") which monitors the lighting of the Structure so as to permit a parallel alarm system and Licensee shall be permitted continuous access to make repairs and inspections to its bridge, or (ii) if Licensor currently does not have an Alarm, to cause to be installed such an Alarm which can accommodate a bridge-in by Licensee, at Licensor's cost and expense, and to allow Licensee, at Licensee's own cost and expense, to bridge into the Alarm and for Licensee to have continuous access to make repairs and inspections to its bridge. Licensor, at its own expense, shall be responsible for the monitoring and for maintaining the Alarm in good operating condition as required by any and all Legal Requirements. Licensee shall, at its own expense, be responsible for the maintenance and repair of its bridge.

(c) Nothing contained herein shall obligate Licensee to maintain Licensor's Alarm and Licensor acknowledges that it, and not Licensee, shall be solely liable and responsible for compliance with all such antenna structure marking and lighting requirements. Furthermore, should Licensee be cited by any agency with regulatory authority over the Structure because the Structure is not in compliance, Licensee may terminate this Agreement immediately upon written notice to Licensor following the applicable cure period.

(d) If for any reason, Licensor fails to maintain any required marking and/or lighting on the Structure, and Licensee has reason to believe that the Structure is not in compliance with the applicable regulations, Licensor acknowledges and agrees that Licensee may (i) notify Licensor, any Licensor site management company and the FCC thereof; and (ii) notwithstanding any other provision of this Agreement, take immediate corrective action to ensure that the Structure is brought into compliance and deduct the cost of such corrective action from any monies due to Licensor from Licensee.

**[SIGNATURES APPEAR ON FOLLOWING PAGE]**



IN WITNESS WHEREOF, the parties have caused this Agreement to be effective as of the last date written below.

**"LICENSOR"**

Oakland-Alameda County Coliseum Authority

By: \_\_\_\_\_  
Scott Haggerty  
Chair

Date: \_\_\_\_\_, 2010

**"LICENSEE"**

New Cingular Wireless PCS, LLC,  
a Delaware limited liability company

By: AT&T Mobility Corporation  
Its: Manager

By: \_\_\_\_\_

Print Name: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_, 2010

**[ACKNOWLEDGMENT AND APPROVAL OF CITY, COUNTY AND OCJV APPEAR ON FOLLOWING PAGE]**

**ACKNOWLEDGED AND APPROVED:**

CITY OF OAKLAND

By: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_, 2010

**APPROVED AS TO FORM:**

OFFICE OF THE CITY ATTORNEY

By: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_, 2010

**ACKNOWLEDGED AND APPROVED:**

COUNTY OF ALAMEDA

By: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_, 2010

**APPROVED AS TO FORM:**

OFFICE OF THE COUNTY COUNSEL

By: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Its: \_\_\_\_\_  
Date: \_\_\_\_\_, 2010

**ACKNOWLEDGED AND APPROVED:**

OAKLAND COLISEUM JOINT VENTURE, LLC  
a Delaware limited liability company

By: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Its: Authorized Representative  
Date: \_\_\_\_\_, 2010

**[NOTARIAL ACKNOWLEDGMENTS APPEAR ON FOLLOWING PAGES]**

**LICENSEE ACKNOWLEDGMENT**

STATE OF CALIFORNIA )

COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_, the undersigned, a Notary Public in and for said State, personally appeared \_\_\_\_\_

\_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

Name \_\_\_\_\_

(typed or printed)

(Seal)

**LICENSOR ACKNOWLEDGMENT**

STATE OF CALIFORNIA )

COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_, the undersigned, a Notary Public in and for said State, personally appeared \_\_\_\_\_

\_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

Name \_\_\_\_\_

(typed or printed)

(Seal)

**CITY OF OAKLAND ACKNOWLEDGMENT**

STATE OF CALIFORNIA )

COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_, the undersigned, a Notary Public in and for said State, personally appeared \_\_\_\_\_

\_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

Name \_\_\_\_\_

(typed or printed)

(Seal)

**COUNTY OF ALAMEDA ACKNOWLEDGMENT**

STATE OF CALIFORNIA )

COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_, the undersigned, a Notary Public in and for said State, personally appeared \_\_\_\_\_

\_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

Name \_\_\_\_\_

(typed or printed)

(Seal)

**OCJV ACKNOWLEDGMENT**

STATE OF CALIFORNIA            )  
  )  
COUNTY OF \_\_\_\_\_        )

On \_\_\_\_\_ before me, \_\_\_\_\_, the undersigned, a Notary Public in and for said State, personally appeared \_\_\_\_\_,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

Name \_\_\_\_\_

(typed or printed)

(Seal)

**EXHIBIT 1A**

**DESCRIPTION OF PROPERTY**

to the Agreement dated \_\_\_\_\_, 2010, by and between, Oakland-Alameda County Coliseum Authority, as Licensor, and New Cingular Wireless PCS, LLC, a Delaware limited liability company, as Licensee.

The Property is described and/or depicted as follows:

[Legal description appears on following pages]

File No: 11680981

All that certain real property situated in the County of Alameda, State of California, described as follows:

PARCEL ONE

Parcel 1, Parcel Map 7000, filed August 1, 1996, Map Book 223, Page 84 Alameda County Records.

Excepting therefrom non-exclusive easements for:

(a) parking motor vehicles in those portions of the Common Areas that are designated Parking Areas, and; (b) ingress and egress over, across, in and through the Common Areas by vehicular and pedestrian traffic, and; (c) the installation, maintenance, use, removal and replacement of signage and Utility Facilities, and; (d) the construction of improvements and the performance of maintenance and repairs on the Common Areas, the Stadium Site and Arena Site, including but not limited to ingress and egress by construction-related vehicles and personnel and for the temporary storage of construction materials and equipment, for the use of equipment in connection with construction or maintenance and repair activities and other purposes necessary for the construction, maintenance and repairs involved as the terms mentioned above are defined in and upon all of the terms, conditions and provisions as contained in the instrument entitled "Grant of Reciprocal Easements and Declaration of Covenants and Restrictions for the Oakland-Alameda County Coliseum By and Among The City of Oakland, The County of Alameda and The Oakland-Alameda County Coliseum Authority" recorded August 1, 1996, Series No. 96-189831, Alameda County Records over the specified therein portions of Parcel 1, Parcel Map 7000, filed August 1, 1996, Map Book 223, Page 84 Alameda County Records.

PARCEL TWO

Together with non-exclusive easements for;

(a) parking motor vehicles in those portions of the Common Areas that are designated Parking Areas; and; (b) ingress and egress over, across, in and through the Common Areas by vehicular and pedestrian traffic, and; (c) the installation, maintenance, use, removal and replacement of signage and Utility Facilities, and (d) the construction of improvements and the performance of maintenance and repairs on the Common Areas, the Stadium Site and Arena Site, including, but not limited to ingress and egress by construction-related vehicles and personnel and for the temporary storage of

File No: 11680981

construction materials and equipment, for the use of equipment in connection with construction or maintenance and repair activities and other purposes necessary for the construction, maintenance and repairs involved as the terms mentioned above are defined in and upon all of the terms, conditions and provisions as contained in the instrument entitled "Grant of Reciprocal Easements and Declaration of Covenants and Restrictions for the Oakland-Alameda County Coliseum By and Among The City of Oakland, The County of Alameda and The Oakland-Alameda County Coliseum Authority" recorded August 1, 1996, Series No. 96-189831, Alameda County Records over the specified therein portions of Parcel 2, Parcel Map 7000. filed August 1, 1996. Map Book 223, Page 84 Alameda County Records.

Assessor's Parcel Number: **041-3901-008-00**



**EXHIBIT 1B**

**DESCRIPTION OF PREMISES**

to the Agreement dated \_\_\_\_\_, 2010, by and between, Oakland-Alameda County Coliseum Authority, as Licensor, and New Cingular Wireless PCS, LLC, a Delaware limited liability company, as Licensee.

The Premises are described and/or depicted as follows:

[Plans Depicting the Premises Appear On Following Pages]

**Notes:**

1. THIS EXHIBIT MAY BE REPLACED BY A LAND SURVEY AND/OR CONSTRUCTION DRAWINGS OF THE PREMISES ONCE RECEIVED BY LICENSEE.
2. ANY SETBACK OF THE PREMISES FROM THE PROPERTY'S BOUNDARIES SHALL BE THE DISTANCE REQUIRED BY THE APPLICABLE GOVERNMENTAL AUTHORITIES.
3. WIDTH OF ACCESS ROAD SHALL BE THE WIDTH REQUIRED BY THE APPLICABLE GOVERNMENTAL AUTHORITIES, INCLUDING POLICE AND FIRE DEPARTMENTS.
4. THE TYPE, NUMBER AND MOUNTING POSITIONS AND LOCATIONS OF ANTENNAS AND TRANSMISSION LINES ARE ILLUSTRATIVE ONLY. ACTUAL TYPES, NUMBERS AND MOUNTING POSITIONS MAY VARY FROM WHAT IS SHOWN ABOVE.



# at&t

## CN4813 OAKLAND COLISEUM DAS

7000 COLISEUM WAY  
OAKLAND, CA 94621



### CODE COMPLIANCE

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITY, UNLESS IN THESE PLANS IS TO BE CONSTRUCTED TO PERFORM WORK NOT CONFORMING TO THESE CODES.

1. CALIFORNIA CODE OF REGULATIONS
2. 2001 CALIFORNIA BUILDING CODE
3. 2001 CALIFORNIA MECHANICAL CODE
4. 2001 CALIFORNIA PLUMBING CODE
5. 2001 CALIFORNIA ELECTRICAL CODE
6. ANY LOCAL BUILDING CODE AMENDMENTS TO THE ABOVE
7. 2002 LIFE SAFETY CODE (IF 7-191)
8. CITY/COUNTY ORDINANCES

**HANDICAP REQUIREMENTS:** FACILITY IS UNIMPAIRED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS NOT REQUIRED IN ACCORDANCE WITH CALIFORNIA ADMINISTRATIVE STATE CODE PART 2, TITLE 24, CHAPTER 11B, SECTION 105.2.

### PROJECT DESCRIPTION

THIS IS AN UNIMPAIRED TELECOMMUNICATIONS FACILITY FOR AT&T WIRELESS CONSISTING OF THE INSTALLATION AND OPERATION OF ANTENNAS AND ASSOCIATED EQUIPMENT.

1. NEW EIGHTY (80) PANEL ANTENNAS AT TEN (10) LOCATIONS ON TWENTY (20) HOLD MOUNTS ON EXISTING COLISEUM AS SHOWN ON THE ACCOMPANYING DRAWINGS.
2. NEW TWENTY TWO (22) EQUIPMENT CABINETS, THREE (3) EQUIPMENT RACKS AND ASSOCIATED EQUIPMENT ON CONCRETE PAD ENCLOSED BY 7'-0" HIGH CHAIN LINK FENCING WALL.
3. NEW GPS ANTENNA MOUNTED ON CONCRETE BEAM/SLAB ABOVE NEW EQUIPMENT AREA.

### DRIVING DIRECTIONS

FROM AT&T OFFICES - PLEASANTON, CA

1. HEAD EAST ON ROSEWOOD OR TOWARD OLD SANDHATA RD
2. TURN LEFT AT SANDHATA RD
3. MAKE RIGHT TURN ON THE RAMP TO OAKLAND
4. SLIGHT LEFT AT I-580 N (BOYS FOR I-580/7-696)
5. TAKE THE EAST TOWARD I-580 N
6. KEEP LEFT AT THE FORTH TO CONTINUE TOWARD I-580 N
7. TAKE EXIT 37 TOWARD BETH AVE - PHONE BAY
8. MERGE ONTO COLISEUM WAY
9. TURN RIGHT AT 66TH AVE (SIGNS FOR 66TH AVE)
10. TURN RIGHT AT COLISEUM WAY
11. ARRIVE AT 7000 COLISEUM WAY

### PROJECT TEAM

**ENGINEER:**  
RSC CORPORATION  
1042 CONSUMERS BLVD  
JACKSONVILLE, CA 94508  
CONTACT: PAUL PULZIN  
OFFICE: (916) 608-3888  
MOBILE: (916) 388-4541  
EMAIL: paul@rsc.com

**APPLICANT/LESSEE:**  
AT&T  
1438 ROSEWOOD DRIVE  
PLEASANTON, CA 94566

**SITE ACQUISITION:**  
AT&T COMPANY  
3140 GOLD CAMP DRIVE, SUITE 34  
RANCHO CORONA, CA 92670  
CONTACT: LES HEDERFIELD  
OFFICE: (916) 788-7000  
MOBILE: (916) 807-4448  
EMAIL: les@att.com

**ZONING MANAGER:**  
CITY OF OAKLAND  
3140 GOLD CAMP DRIVE, SUITE 30  
RANCHO CORONA, CA 92670  
CONTACT: PATRICK KELLY  
OFFICE: (916) 868-4758  
MOBILE: (916) 281-5828  
EMAIL: pkelly@oakland.gov

**RF ENGINEER:**  
AT&T MOBILITY  
4430 ROSEWOOD DRIVE  
PLEASANTON, CA 94566  
CONTACT: MICHAEL S. HANLEY  
PHONE: (925) 229-6245  
EMAIL: mh3753@att.com

**CONSTRUCTION MANAGER:**  
ENGINEER  
3140 GOLD CAMP DRIVE, SUITE 400  
PLEASANTON, CA 94566  
CONTACT: JOE ROWLE  
PHONE: (916) 868-4758  
EMAIL: jrowle@att.com

### PROJECT INFORMATION

**SITE ADDRESS:** 7000 COLISEUM WAY  
OAKLAND, CA 94621

**APN:** 047-3601-008

**PROPERTY OWNER:** OAKLAND ALAMEDA COUNTY COLISEUM AUTHORITY

**LATITUDE:** 37° 45' 2.21" N (NAD 83)

**LONGITUDE:** 122° 11' 3.75" W (NAD 83)

**GROUND ELEVATION:** 833' MSL

**HEIGHT OF STRUCTURE:** 61'48"-0"

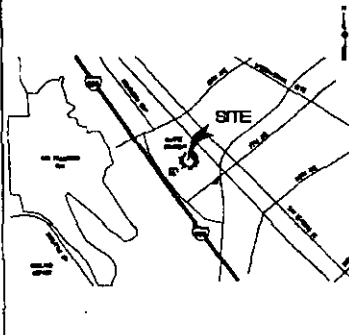
**ZONING:** C-34

**JURISDICTION:** CITY OF OAKLAND

**TELEPHONE:** AT&T

**POWER:** PG&E

### VICINITY MAP



### GENERAL CONTRACTOR NOTES

DO NOT SCALE DRAWING

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

### SHEET INDEX

SHEET	DESCRIPTION	REV.
T-1	TITLE SHEET, SITE INFORMATION AND VICINITY MAP	0
T-2	GENERAL NOTES, LEGEND AND ABBREVIATIONS	0
T-3	WORKING SHEETS AND GENERAL NOTES	0
L&T	TOPOGRAPHIC SURVEY	0
L&E	TOPOGRAPHIC SURVEY	0
A-1	OVERALL SITE PLAN	0
A-1.1	SITE PLAN	0
A-1.2	ENLARGED SITE PLAN	0
A-1.3	ANTENNA PLAN LEVEL 2	0
A-1.4	ANTENNA PLAN LEVEL 3	0
A-1.5	ANTENNA PLAN LEVEL 11	0
A-2	EQUIPMENT LAYOUT	0
A-2.1	ENLARGED ANTENNA PLANS	0
A-2.2	SITE ELEVATIONS	0
A-2.3	SPOT ELEVATIONS	0
A-2.4	SECTIONAL ELEVATIONS	0
A-2.5	SECTIONAL ELEVATIONS	0
A-3	EQUIPMENT AND ANTENNA DETAILS	0
A-4	CONSTRUCTION DETAILS	0
A-5	CONSTRUCTION DETAILS	0
B-1	ELECTRICAL GENERAL NOTES	0
B-2	ELECTRICAL SITE PLAN	0
B-3	EQUIPMENT GROUNDING PLAN	0
B-3.1	NOTES AND GROUNDING SCHEMATIC	0
B-4	SINGLE LINE DIAGRAM, NOTES AND LEGENDS	0
B-5	PANEL SCHEDULE AND DETAILS	0
B-5.1	PANEL SCHEDULES	0
B-6	ELECTRICAL AND GROUNDING DETAILS	0
B-7	MATERIAL SAFETY DATA SHEET AND BATTERY TABLE	0

### APPROVALS

**LANDLORD:** \_\_\_\_\_

**CONSTRUCTION MANAGER:** \_\_\_\_\_

**RF ENGINEER:** \_\_\_\_\_

**SITE ACQUISITION MANAGER:** \_\_\_\_\_

**ZONING MANAGER:** \_\_\_\_\_

**UTILITY COORDINATOR:** \_\_\_\_\_

**PROGRAM RECORDS MANAGER:** \_\_\_\_\_

**NETWORK OPERATIONS MANAGER:** \_\_\_\_\_



**PROJECT INFORMATION:**  
CN4813  
OAKLAND COLISEUM DAS

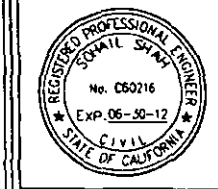
**CURRENT ISSUE DATE:**  
08/10/10

**ISSUED FOR:**  
100% CONSTRUCTION DRAWING

REV.	DATE	DESCRIPTION	BY
1	05/18/10	100% CONSTRUCTION DRAWING	RSD
2	05/21/10	100% CONSTRUCTION DRAWING	RSD
3	05/21/10	UPGRADE ELECTRICAL DRAWING	RSD
4	06/03/10	ANTENNA UPGRADE	MF
5	06/10/10	CLEM COMMENTS	RSD



**DESIGNED BY:** RSD  
**CHECKED BY:** MF  
**APP. BY:** SAS



**SHEET TITLE:**  
TITLE SHEET,  
SITE INFORMATION  
AND VICINITY MAP

**SHEET NUMBER:**  
T-1



**INFORMATION**

CONTRACTOR SHALL INSTALL ALL INFORMATION SIGNS IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS:

1. ON THE EXTERIOR FACE OF THE BUILDING

2. AROUND THE PERIMETER

3. ON THE STRUCTURE

4. SIGN SHALL BE MINIMUM OF 3 FEET FROM THESE AREAS

5. CONTRACT MUST VERIFY ALL SIGN-ON-PLACES AND FOLLOW THESE INSTRUCTIONS PRIOR TO INSTALLING ANY SIGNIFICANT OR PERMANENT SIGNS MORE THAN 3 FEET FROM THESE AREAS.

THIS IS A KEY MOBILITY SITE

**INFORMATION SIGN 1-1**

1. CONTRACTOR SHALL INSTALL ALL INFORMATION SIGNS IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS:

2. SIGN SHALL BE A NON-FLUORESCENT LABEL WITH AN ADHESIVE BACKING. THE LABEL SHALL BE MINIMUM SIZE OF 12 INCHES BY 18 INCHES. THE LABEL SHALL BE APPROXIMATELY 3/4 INCHES FROM A WHITE BACKGROUND AND BLACK LETTERING. THE SIGN SHALL BE 1/2 INCHES FROM THE POINT OF THE LABEL.

3. SIGN SHALL BE 1/2 INCHES FROM THE POINT OF THE LABEL.

4. SIGN SHALL BE 1/2 INCHES FROM THE POINT OF THE LABEL.

5. SIGN SHALL BE 1/2 INCHES FROM THE POINT OF THE LABEL.

**INFORMATION SIGN 1-2**

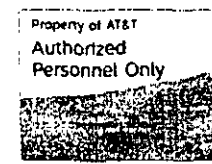


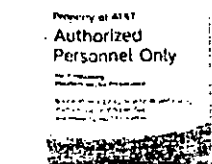

1. CONTRACTOR SHALL INSTALL ALL INFORMATION SIGNS IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS:

2. SIGN SHALL BE A NON-FLUORESCENT LABEL WITH AN ADHESIVE BACKING. THE LABEL SHALL BE MINIMUM SIZE OF 12 INCHES BY 18 INCHES. THE LABEL SHALL BE APPROXIMATELY 3/4 INCHES FROM A WHITE BACKGROUND AND BLACK LETTERING. THE SIGN SHALL BE 1/2 INCHES FROM THE POINT OF THE LABEL.

3. SIGN SHALL BE 1/2 INCHES FROM THE POINT OF THE LABEL.

4. SIGN SHALL BE 1/2 INCHES FROM THE POINT OF THE LABEL.

5. SIGN SHALL BE 1/2 INCHES FROM THE POINT OF THE LABEL.

<p><b>INFORMATION SIGNAGE</b></p> 	<p><b>1 CAUTION AND WARNING SIGN</b></p> 	<p><b>2</b></p> 	
<p><b>4 SHELTER/CABINETS DOORS SIGN</b></p> 	<p><b>5 FENCED COMPOUND SIGN</b></p> 	<p><b>6 FCC ASR SIGN</b></p>	
<p><b>7 GATE SIGNAGE</b></p>	<p><b>8 DOORS/EQUIPMENT SIGN</b></p>	<p><b>9 NOT USED</b></p>	<p><b>10 GENERAL NOTES</b></p>

**NOTICE**

▲

Beyond This Point you are entering a controlled area where RF Emissions exceed the FCC Controlled Exposure Levels. Path loss to stay all control signs and all RF emissions could result in human exposure.

**CAUTION**

▲

Beyond This Point you are entering a controlled area where RF Emissions exceed the FCC Controlled Exposure Levels. Path loss to stay all control signs and all RF emissions could result in human exposure.

**NOTICE SIGN**

**Notice and Control Information**

THE FOLLOWING INFORMATION IS A GUIDELINE WITH RESPECT TO THE SIGNAGE REQUIREMENTS FOR THIS PROJECT. THE SIGNAGE SHOULD BE USED AS SUCH IF THE SITE'S OWNERS OR ANY LOCAL, STATE OR FEDERAL AGENCIES OR REGULATIONS SHOULD BE IN CONTACT WITH ANY PART OF THESE WORKS OF ART. THE SIGNAGE REQUIREMENTS OR REGULATIONS SHOULD BE FOLLOWED AND CHANGED AS NECESSARY.

THE PUBLIC LIMIT OF EXPOSURE ALLOWED BY AT&T IS 1.0 mW/m<sup>2</sup> AND THE OCCUPATIONAL LIMIT OF EXPOSURE ALLOWED BY FCC IS 0.1 mW/m<sup>2</sup>.

IF THE BOTTOM OF THE SIGNAGE IS LOCATED (0) 50 FT (15) ABOVE THE GROUND OR WORKING PLATFORM LINE OF THE PERSONAL COMMUNICATIONS SYSTEM (PCS) AND DOES NOT EXCEED THE PUBLIC LIMIT OF EXPOSURE, THE SIGNAGE SHOULD BE PLACED IN THESE AREAS.

IF THE PUBLIC LIMIT OF EXPOSURE ON THE SITE IS EXCEEDED AND THE AREA IS NOT PUBLICLY ACCESSIBLE (e.g. ROOF ACCESS DOOR IS LOCKED), THEN SIGNAGE MUST BE PLACED AROUND THE SIGNAGE. THE EXACT EXTENT OF THE SIGNAGE AND STRIPING SHALL BE DETERMINED BY THE GATE REPORT FOR THE SITE. SIGNAGE SHOULD BE PLACED AFTER COMPLETION OF SITE CONSTRUCTION USE THE PLANS AS A GUIDE LINE FOR THE PLACEMENT OF SUCH SIGNAGE AND STRIPING.

IF THE PUBLIC LIMIT OF EXPOSURE ON THE SITE IS NOT EXCEEDED AND THE AREA IS NOT PUBLICLY ACCESSIBLE (e.g. ROOF ACCESS DOOR IS LOCKED), THEN SIGNAGE MUST BE PLACED AROUND THE SIGNAGE. THE EXACT EXTENT OF THE SIGNAGE AND STRIPING SHALL BE DETERMINED BY THE GATE REPORT FOR THE SITE. SIGNAGE SHOULD BE PLACED AFTER COMPLETION OF SITE CONSTRUCTION USE THE PLANS AS A GUIDE LINE FOR THE PLACEMENT OF SUCH SIGNAGE AND STRIPING.

ALL STRIPING APPROVED REQUIRE A BARGE LANGUAGE WARNING SIGN WRITTEN IN ENGLISH, SPANISH AND CHINESE. THE SIGN SHALL BE PROVIDED BY THE CONTRACTOR BY THE GATE CONSTRUCTION PROJECT MANAGER AT THE TIME OF CONSTRUCTION. THE SIGNAGE SHALL BE PLACED IN PLANE SITE AT ALL ROOF ACCESS LOCATIONS AND ON ALL SIGNAGE. THE SIGNAGE SHALL BE PLACED ON THE INTERIOR SIDE OF THE SIGNAGE. THE SIGNAGE SHALL BE PLACED ON THE INTERIOR SIDE OF THE SIGNAGE. THE SIGNAGE SHALL BE PLACED ON THE INTERIOR SIDE OF THE SIGNAGE.

PHOTOS OF ALL STRIPING, SIGNAGE AND BARGE LANGUAGE SHALL BE PART OF THE GATE REPORT. THE PHOTOS SHALL BE PROVIDED BY THE CONTRACTOR BY THE GATE CONSTRUCTION PROJECT MANAGER AT THE TIME OF CONSTRUCTION. THE PHOTOS SHALL BE PROVIDED BY THE CONTRACTOR BY THE GATE CONSTRUCTION PROJECT MANAGER AT THE TIME OF CONSTRUCTION.



4430 ROCKWOOD DR.  
PLEASANTON, CA 94588

**PROJECT INFORMATION:**  
CN4813

**OAKLAND COLISEUM DAS**


7500 COLLEMAN BLVD  
OAKLAND, CA 94621

**CURRENT ISSUE DATE:**  
06/10/10

**ISSUED FOR:**  
100% CONSTRUCTION DRAWING

REV. DATE	DESCRIPTION	BY
1 05/18/10	100% CONSTRUCTION DRAWING	RSD
2 05/21/10	100% CONSTRUCTION DRAWING	RSD
3 05/24/10	UPGRADE ELECTRICAL	RSD

**PLANS PREPARED BY:**  
THE COMPANY



THE COMPANY  
1500 COLLEMAN BLVD  
OAKLAND, CA 94621

**CONSULTANT:**



LYLE  
3140 SOUL CAMP DR. SUITE 30  
SANRIDGE, CALIFORNIA 94583

**DRAWN BY:** CHS, APV  
RSD, PP, SAS

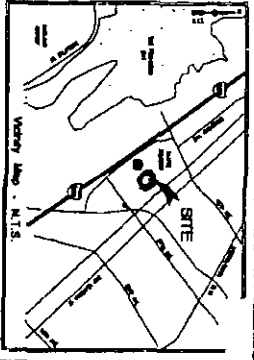
**APPROVED BY:**



REGISTERED PROFESSIONAL ENGINEER  
SEYMOUR SHAY  
No. C60216  
Exp. 06-30-12  
CIVIL  
STATE OF CALIFORNIA

**SHEET TITLE:**  
WARNING SIGNS AND GENERAL NOTES

**SHEET NUMBER:**  
T-3

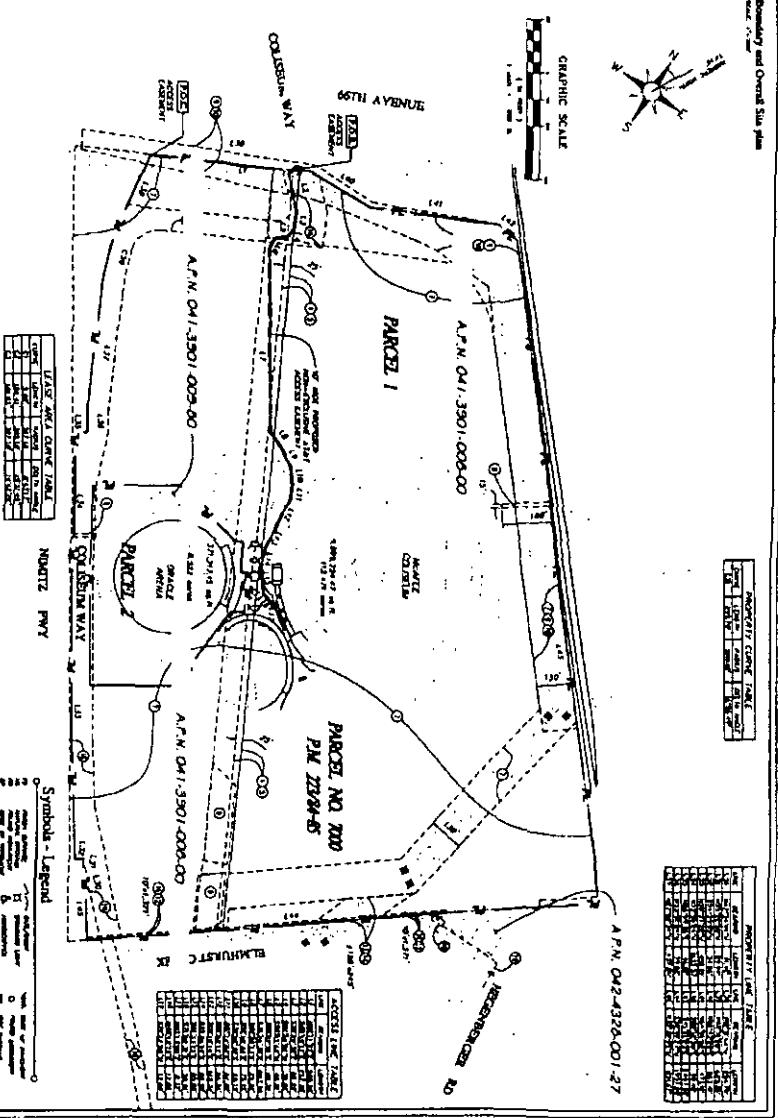


**Assessor's Parcel No.**  
 \_\_\_\_\_

**Legal Description**  
 \_\_\_\_\_

**Notes - Schedule B**

1. The survey was conducted in accordance with the California State Board of Surveying and Mapping Act, Chapter 5, Section 8600, and the California State Board of Surveying and Mapping Act, Chapter 5, Section 8601.
2. The survey was conducted in accordance with the California State Board of Surveying and Mapping Act, Chapter 5, Section 8602.
3. The survey was conducted in accordance with the California State Board of Surveying and Mapping Act, Chapter 5, Section 8603.
4. The survey was conducted in accordance with the California State Board of Surveying and Mapping Act, Chapter 5, Section 8604.
5. The survey was conducted in accordance with the California State Board of Surveying and Mapping Act, Chapter 5, Section 8605.
6. The survey was conducted in accordance with the California State Board of Surveying and Mapping Act, Chapter 5, Section 8606.
7. The survey was conducted in accordance with the California State Board of Surveying and Mapping Act, Chapter 5, Section 8607.
8. The survey was conducted in accordance with the California State Board of Surveying and Mapping Act, Chapter 5, Section 8608.
9. The survey was conducted in accordance with the California State Board of Surveying and Mapping Act, Chapter 5, Section 8609.
10. The survey was conducted in accordance with the California State Board of Surveying and Mapping Act, Chapter 5, Section 8610.



**Proposed Non-Exclusive Access Easement**

**Surveyor's Note**

**Proposed Easement Area & Utility Easements**

**Geographic Coordinates at Existing Light Pole**

**Basis of Bearings**

**Benchmark**

**Date of Survey**

**at&t**  
 4125 MONROE ST  
 SAN DIEGO, CA 92116  
 PROJECT INFORMATION  
**CHAS13**  
**QUAILAND COLLESSION DAS**  
 THE SURVEYOR'S  
 RECORD DRAWING  
 PROJECT 536 DATE: 03/23/10

SCALE FOR: \_\_\_\_\_  
**TOPOGRAPHIC SURVEY**

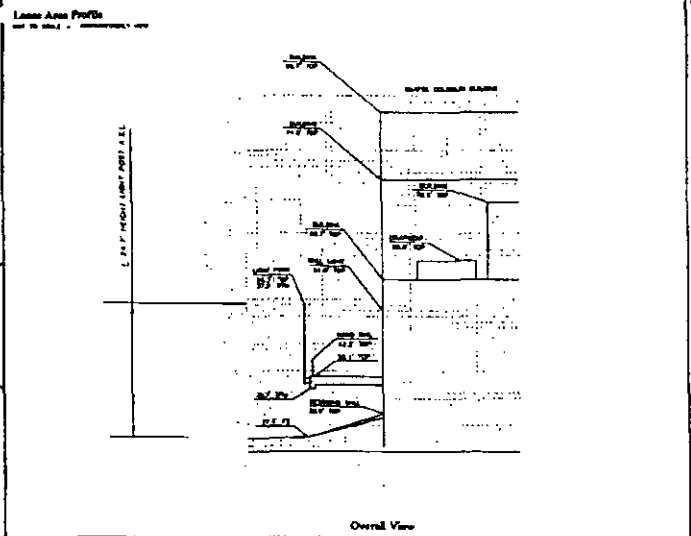
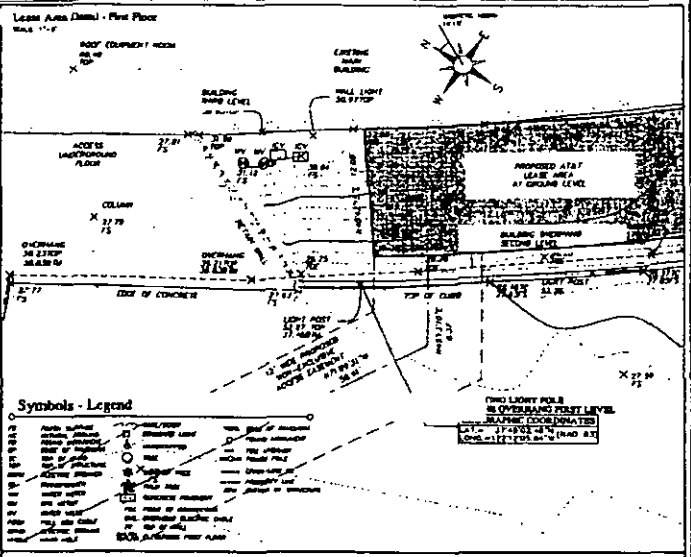
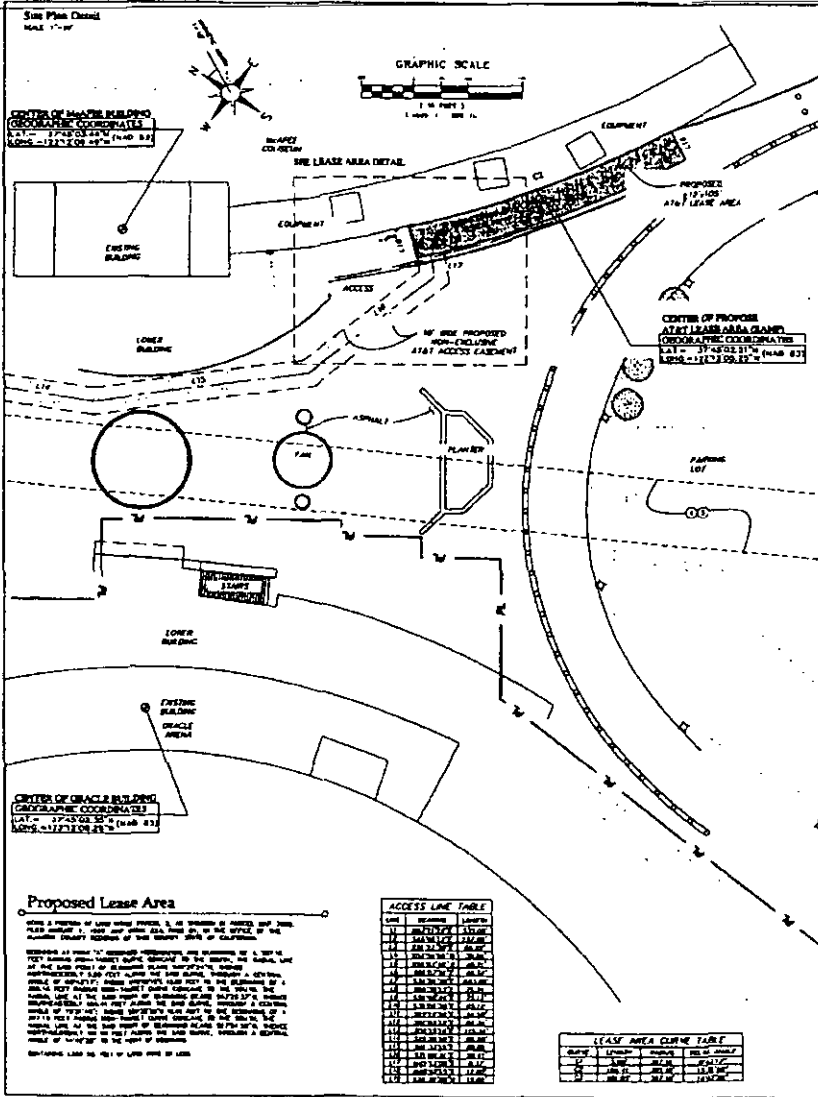
DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 APPROVED BY: \_\_\_\_\_  
 TITLE: \_\_\_\_\_

**San Francisco & Associates**  
 1000 MARKET STREET, SUITE 100  
 SAN FRANCISCO, CA 94102  
 (415) 774-2800  
 FAX: (415) 774-2801  
 WWW: WWW.SANFRANCISCO-SURVEYING.COM

**CS**  
 4125 MONROE ST  
 SAN DIEGO, CA 92116  
 (619) 594-8300  
 FAX: (619) 594-8301  
 WWW: WWW.CS-SURVEYING.COM

**TOPOGRAPHIC SURVEY**  
 SHEET NUMBER: \_\_\_\_\_  
 SHEET 1 OF 2

**LS-1**  
 SHEET 1 OF 2



**PROJECT INFORMATION**

**CH4813**

**OAKLAND COLISEUM DAS**

410 COLISEUM BLVD  
OAKLAND, CA 94612

**CURRENT ISSUE DATE**

**03/23/10**

**ISSUED FOR**

**TOPOGRAPHIC SURVEY**

REV.	DATE	DESCRIPTION	BY
1	01/20/10	Submittal	CT
2	02/19/10	Final	CT
3	03/16/10	CLIENT COMMENTS	CT
4	03/23/10	CLIENT COMMENTS	CT

**PLANS PREPARED BY**

**CONSULTANT**

**R. FRANCISCO & ASSOCIATES**  
2700 SAN MELO CT.  
OAKLAND, CA 94612  
Tel: (916) 974-0078

**DRAWN BY:** OK    **APV:**

CT    MAY    MAY

**LICENSER**

**SHEET TITLE**

**TOPOGRAPHIC SURVEY**

**SHEET NUMBER**

**LS-2**

Sheet 2 of 2

**SCALE NOTE:**

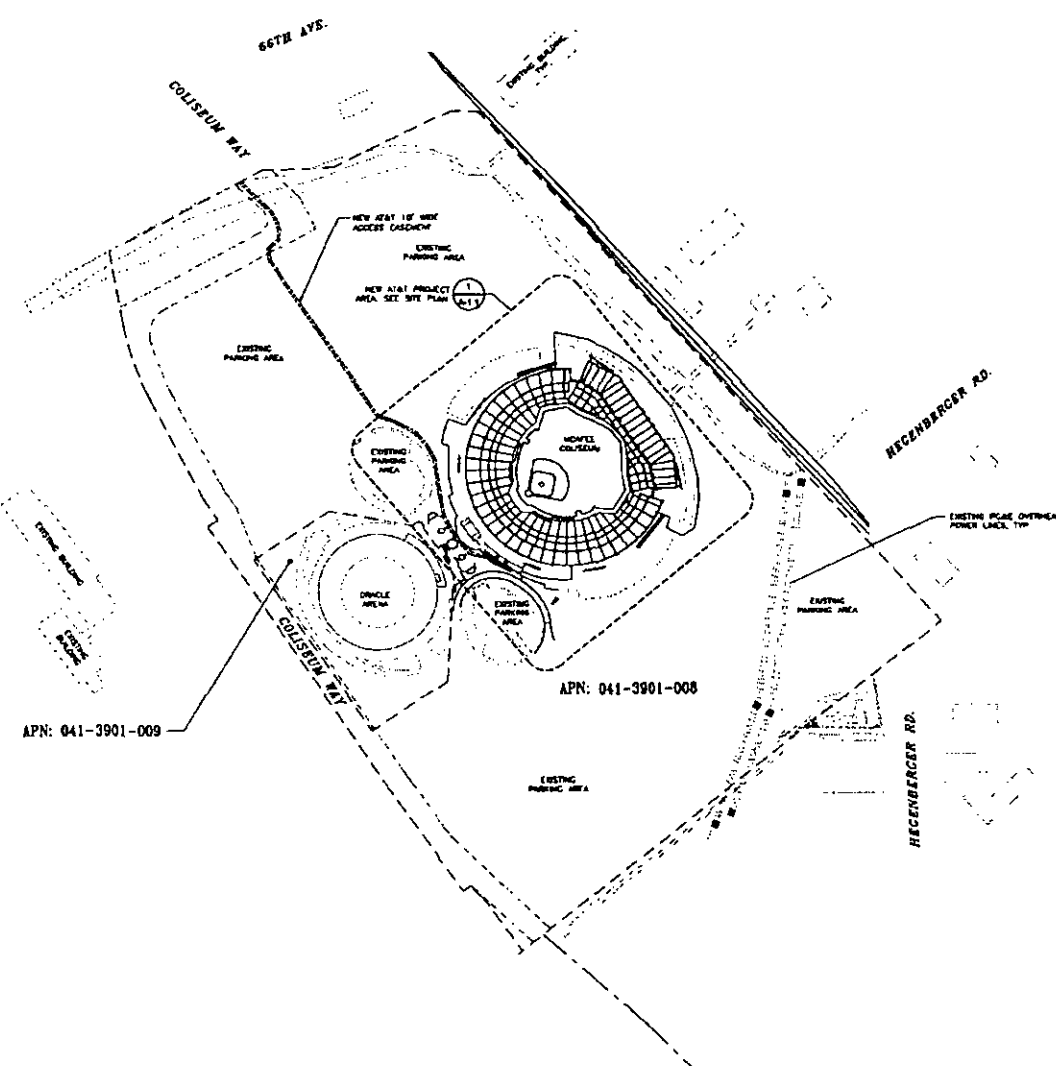
IF DIMENSIONS SHOWN ON PLAN DO NOT SCALE CORRECTLY, CHECK FOR REDUCTION OR ENLARGEMENT FROM ORIGINAL PLANS.


**GENERAL NOTES:**

1. THIS PROPOSAL IS FOR AN UNLICENSED TELECOMMUNICATIONS FACILITY CONSISTING OF INSTALLATION OF NEW NETWORKS ON EXISTING COLISEUM AND EQUIPMENT CABINETS AND ASSOCIATED EQUIPMENT CABINETS ON GROUND LEVEL OF EXISTING COLISEUM.
2. THE NEW FACILITY WILL BE UNLICENSED AND DOES NOT REQUIRE PORTABLE WAREHOUSE OR SERVICE BAY.
3. THE NEW FACILITY IS UNLICENSED AND IS NOT FOR PLANNED TRAFFIC, AND PARADEG ACCESS IS REQUIRED.
4. OCCUPANCY IS LIMITED TO PERIODIC MAINTENANCE AND INSPECTION, APPROXIMATELY 3 TIMES PER MONTH, BY AT&T MOBILE TECHNOLOGIES.
5. NO NOISE, SHAKLE, QUIET OR OTHER WILL RESULT FROM THIS PROPOSAL.
6. OUTDOOR STORAGE AND SOLAR WHITE CONTAINERS ARE NOT NEW.
7. ALL MATERIAL SHALL BE FURNISHED AND WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
8. SUBCONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED BY THE CONSTRUCTION OPERATION.
9. SUBCONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTION REQUIRED FOR CONSTRUCTION.
10. SUBCONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS.
11. INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FROM SITE VISITS AND DRAWINGS PROVIDED BY THE SITE OWNER. SUBCONTRACTOR SHALL NOTIFY GREAT BAY AREA OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.

**SITE WORK GENERAL NOTES:**

1. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES SHOWN ENCOUNTERED IN THE WORK SHALL BE PROTECTED BY ALL TRADES, AND SHALL BE RELOCATED AS DIRECTED BY ENGINEER. EXISTING CATCHPANS SHOULD BE USED BY SUBCONTRACTOR WHEN EXCAVATING OR DRILLING PITS AROUND OR NEAR UTILITIES. SUBCONTRACTOR SHALL PROVIDE SAFETY FENCING FOR THE WORKING AREA. THIS WILL INCLUDE BUT NOT BE LIMITED TO ALL FALL PROTECTION (a) COMPILED SPACE (c) ELECTRICAL SAFETY BY TRAINING A DOCUMENT.
2. ALL SITE WORK SHALL BE AS INDICATED ON THE DRAWINGS AND PROJECT SPECIFICATIONS.
3. IF NECESSARY, RUBBER STAMPS, DEBRIS, STICKS, STONES AND OTHER DEBRIS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
4. THE SITE SHALL BE GRADDED TO DRAIN SURFACE WATER TO FLOW AWAY FROM THE SITE EQUIPMENT AND TOWER AREAS.
5. NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROTH GROUND. FRESH MATERIALS, SAND OR CL SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT.
6. THE SUB GRADE SHALL BE COMPACTED AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO FRESH SURFACE APPLICATION.
7. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR COVERED, PLACED OR OTHERWISE DISCONTINUED OR POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF ENGINEERING, OWNER AND/OR LOCAL UTILITIES.
8. THE AREAS OF THE OWNERS PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE TOWER EQUIPMENT OR DRIVEWAY, SHALL BE GRADDED TO A UNIFORM SLOPE AND STABILIZED TO PREVENT EROSION AS SPECIFIED IN THE PROJECT SPECIFICATIONS.
9. SUBCONTRACTOR SHALL MAINTAIN DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE LOCAL ORDINANCES FOR EROSION AND SEDIMENT CONTROL.
10. ADD ELECTRICAL CONNECTIONS IN THE PUBLIC RIGHT OF WAY SHALL BE INSTALLED UNDERGROUND TO THE NEAREST UTILITY POLE.
11. NO WORK SHALL BE DONE WITHIN THE PUBLIC RIGHT-OF-WAY WITHOUT THE PRIOR APPROVAL AND PERMIT FROM THE ENVIRONMENTAL AND PUBLIC WORKS MANAGEMENT DEPARTMENT - ADMINISTRATIVE SERVICES.
12. CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ALL DAMAGED OFFSITE IMPROVEMENTS CAUSED BY CONSTRUCTION. ONLY PUBLIC WORKS INSPECTOR FOR INSPECTION OF OFFSITE IMPROVEMENTS ON SUBSTANTIAL COMPLETION OF ONSITE WORK.
13. NO CONSTRUCTION DEBRIS SHALL BE SPILLED OR STORED ONTO PUBLIC RIGHT-OF-WAY.
14. NO RUNOFF SEDIMENT OR WASTES IS ALLOWED IN WATER LEAVING THE SITE.
15. ALL SITE UTILITIES SHALL BE CONVECTED UNDERGROUND TO THE NEAREST POLE.
16. ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED FOR OFF-SITE IMPROVEMENTS ARE THE RESPONSIBILITY OF THE CONTRACTOR.





1430 ROSEWOOD DR  
PLEASANTON, CA 94588

PROJECT INFORMATION:  
**CW4813**


**OAKLAND COLISEUM DAS**


708 COLISEUM HWY  
OAKLAND, CA 94621

CURRENT ISSUE DATE:  
**06/10/10**

ISSUED FOR:  
**100% CONSTRUCTION DRAWING**

REV.	DATE	DESCRIPTION	BY
1	05/18/10	ISS CONSTRUCTION DRAWING	RSD
2	05/21/10	ISS CONSTRUCTION DRAWING	RSD
3	05/24/10	UPGRADE ELECTRICAL	RSD

PLANS PREPARED BY:  
FOR CORPORATION  
  
1000 GARDEN BLVD  
LIVERMORE, CA 94550  
TEL: (925) 948-4000

CONSULTANT:  
  
3140 COLLE CAMP DR, SUITE 30  
AMENCO, CALIFORNIA, CA 94510

DRAWN BY: CHN, APV  
RSD PP SAS

LICENSER:

REGISTERED PROFESSIONAL ENGINEER  
SEKATIL SHAI  
No. C60216  
EXP. 06-30-12  
CIVIL  
STATE OF CALIFORNIA

SHEET TITLE:  
**OVERALL SITE PLAN**

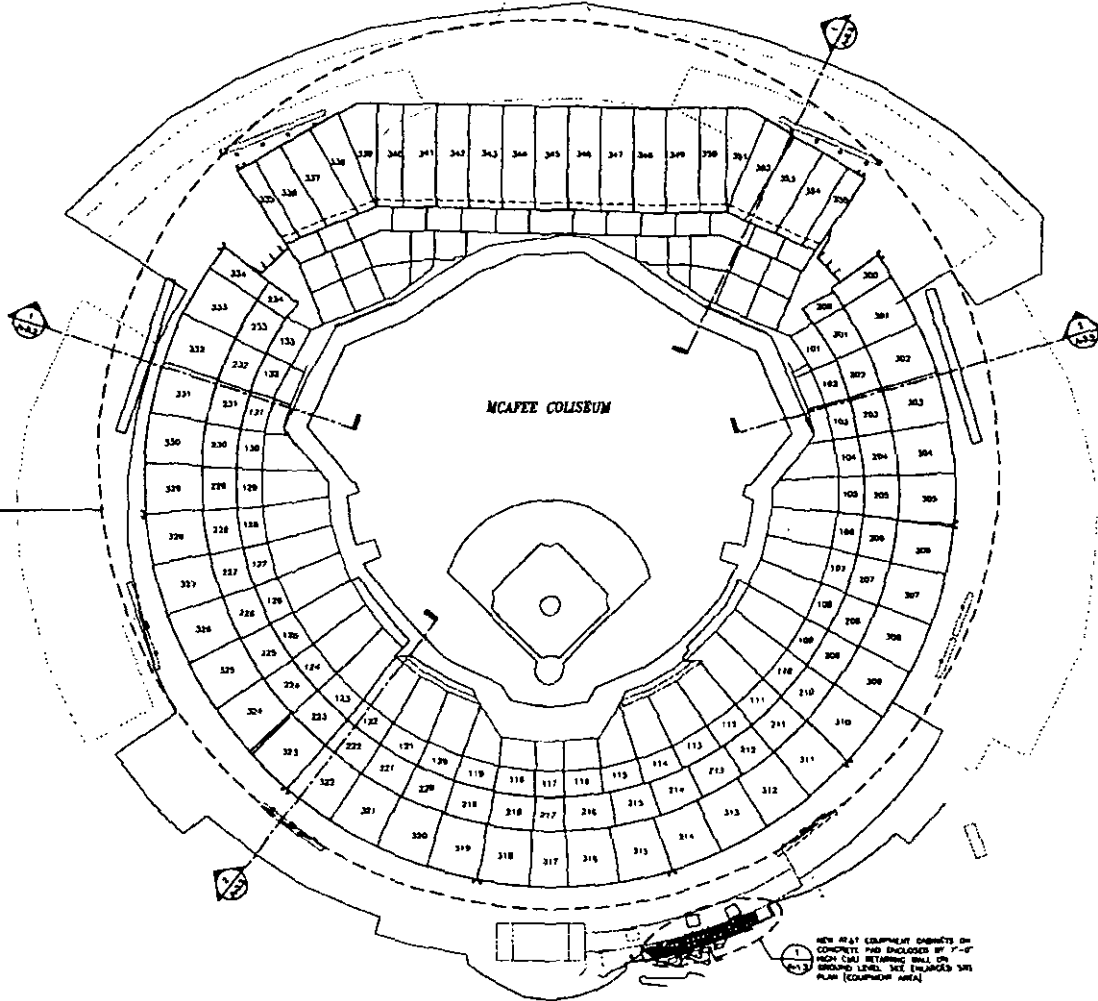
SHEET NUMBER:  
**A-1**



**OVERALL SITE PLAN**

**SCALE NOTE:**

IF DIMENSIONS SHOWN ON PLAN DO NOT SCALE CORRECTLY, CHECK FOR REDUCTION OR ENLARGEMENT FROM ORIGINAL PLANS.



NEW AT&T ANTENNA LOCATIONS @ LEVEL 3, 2 & 1 OF EASTERN COLISEUM. SEE ANTENNA PLANS IN EACH LEVEL.



NEW AT&T EQUIPMENT CABINETS ON CONCRETE AND ENCLOSED BY 7'-0" HIGH CHD RETAINING WALL ON GROUND LEVEL. SEE ENCLOSED S&S PLAN (COMPOUND AREA)

**SITE PLAN**



1425 BROADWAY BY  
PLEASANTON, CA 94588

PROJECT INFORMATION:

CM4813

**OAKLAND COLISEUM DAS**

780 COLUMBIA WAY  
OAKLAND, CA 94612

CURRENT ISSUE DATE:

08/10/10

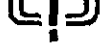
ISSUED FOR:

**100% CONSTRUCTION DRAWING**

REV.	DATE	DESCRIPTION	BY
1	05/18/10	FOR CONSTRUCTION DRAWING	PSD
2	05/21/10	FOR CONSTRUCTION DRAWING	PSD
3	05/24/10	UPGRADE ELECTRICAL	PSD
4	06/03/10	ANTENNA UPGRADE	MF
5	08/10/10	CLIENT COMMENTS	PSD

PLANS PREPARED BY:

POD ORGANIZATION



1400 COMMERCIAL BLVD  
LATHROP, CA 94603  
TEL: 925-938-8800

CONSULTANT:



3140 GOLD CAMP DR. SUITE 20  
SANCHO CORDON, CA 95810

DRAWN BY: PSD    CHK: PP    APP: SAS

LOCKBOX:



SHEET TITLE:

**SITE PLAN**

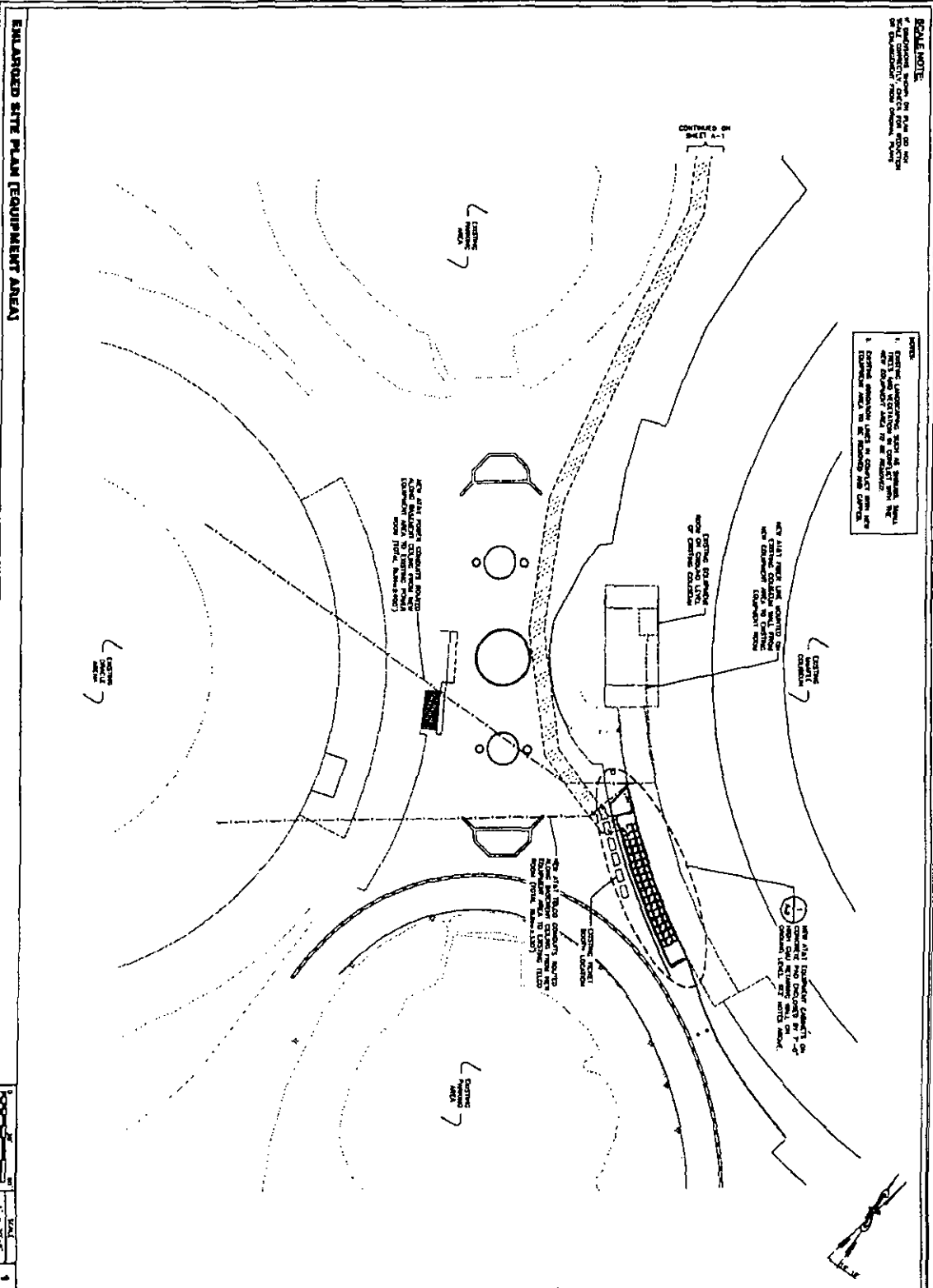
SHEET NUMBER:

**A-1.1**



**SCALE NOTE**  
 1. DIMENSIONS SHOWN ON THIS DRAWING ARE FOR CONSTRUCTION PURPOSES ONLY. DIMENSIONS SHALL BE OBTAINED FROM ORIGINAL PLANS.

- NOTES**
- EXISTING LAMPPOSTS SHALL BE REMOVED. NEW LAMPPOSTS SHALL BE INSTALLED AS SHOWN. SEE SHEET A-1.2 FOR LAMPPOST SCHEDULE.
  - EXISTING SIDEWALKS SHALL BE REPAIRED AND REFINISHED TO MATCH ADJACENT SIDEWALKS.
  - EXISTING DRIVEWAYS SHALL BE REPAIRED AND REFINISHED TO MATCH ADJACENT DRIVEWAYS.
  - EXISTING DRIVEWAYS SHALL BE REPAIRED AND REFINISHED TO MATCH ADJACENT DRIVEWAYS.



**ENLARGED SITE PLAN (EQUIPMENT AREAS)**



**at&t**  
 4120 MIDWAY BLVD.  
 WASHINGTON, DC 20007

**PROJECT INFORMATION:**  
 CHAS15  
 OAKLAND COLLEGE DASH  
 7000 COLLEGE BLVD.  
 OAKLAND, CA 94620  
 CAMBION ISSUE DATE: 08/10/10

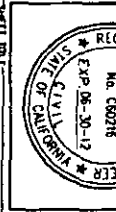
**DESIGNED FOR:**  
 100% CONSTRUCTION  
 DRAWING

NO.	DATE	DESCRIPTION	BY
1	05/11/10	ISSUE FOR CONSTRUCTION	SSS
2	06/17/10	ISSUE FOR CONSTRUCTION	SSS
3	06/27/10	ISSUE FOR CONSTRUCTION	SSS

**DESIGNED BY:**  
 CIVIL ENGINEER  
**gip**  
 1000 COLLEGE BLVD.  
 OAKLAND, CA 94620

**CONSULTANT:**  
  
 1140 12TH ST. S.W.  
 SEASIDE, CA 94132  
 PHONE: 415-762-1111  
 FAX: 415-762-1112

**LOADINGS:**  
 400 PSF  
 50 PSF  
 50 PSF



**ENLARGED SITE PLAN (EQUIPMENT AREAS)**

**A-1.2**

**SCALE NOTE:**

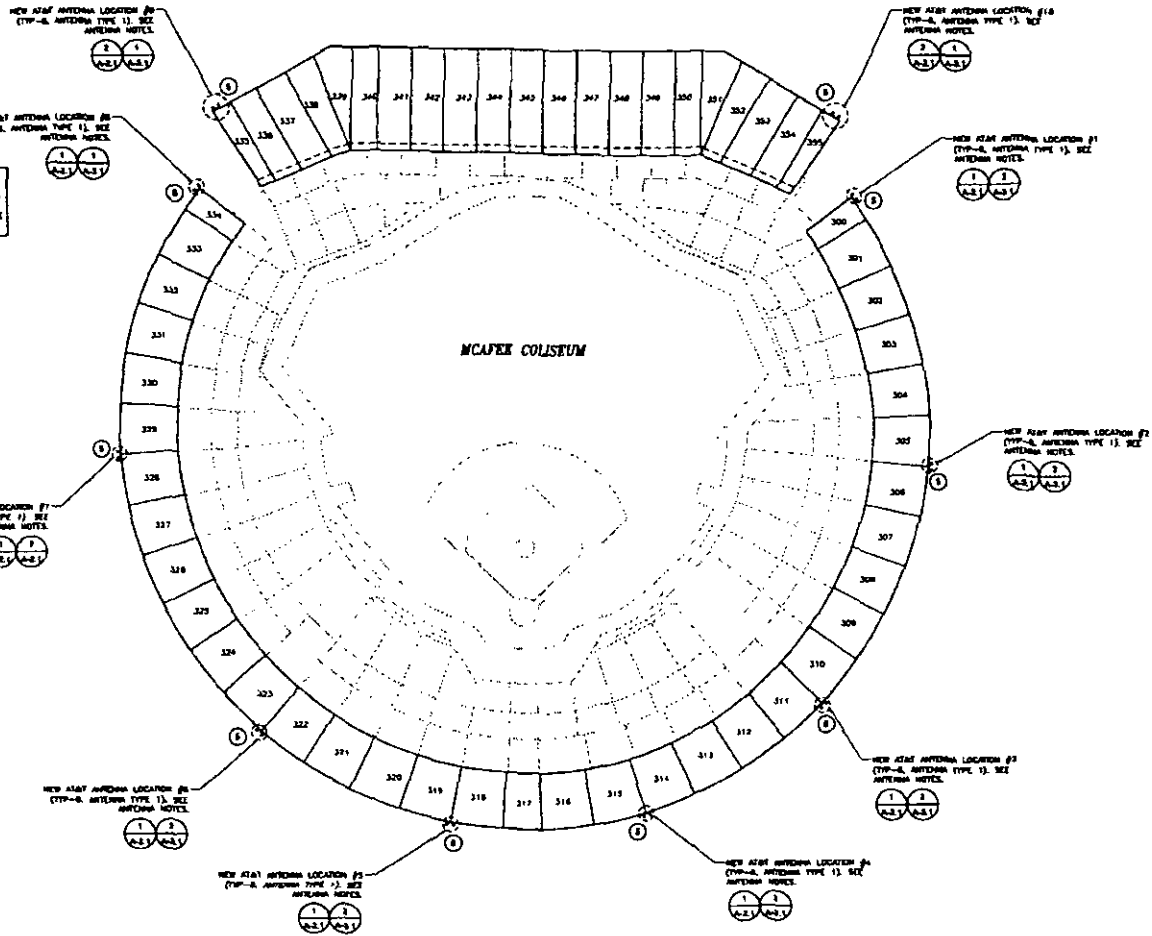
IF DIMENSIONS SHOWN ON PLAN DO NOT  
 SOLID CORRECTLY, CHECK FOR REDUCTION  
 OR ENLARGEMENT FROM ORIGINAL PLANS

**ANTENNA NOTES:**

ANTENNAE AT NO. 118 TYPE-1 ANTENNA (SEE DETAIL 1/A-1-1)  
 TYPE-2 PER LOCATIONS. NO LOCATIONS  
 SHOWN ON THIS SHEET OR CONCRETE  
 WALL.

**KEYED NOTES:**

- ① EXPANSION RAIL LOCATION (1/2, 1/2)
- ② RAIL/ANTENNA ABOVE SEATING AREA ON EXISTING COLLUMS HEADS?
- ③ RAIL/ANTENNA IN CONCOURSE ON EXISTING COLLUMS HEADS?
- ④ RAIL/ANTENNA IN EXISTING COLLUMS
- ⑤ RAIL/ANTENNA ON NEW ANTENNA WALL



**ANTENNA PLAN [LEVEL 3]**



PROJECT INFORMATION:  
**CM-4813**  
**OAKLAND COLISEUM GAS**  
 700 COLISEUM WAY  
 OAKLAND, CA 94612  
 CURRENT ISSUE DATE:  
**06/10/10**

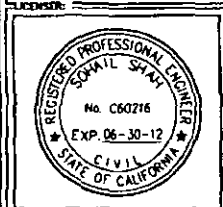
ISSUED FOR:

**100% CONSTRUCTION DRAWING**

REV. DATE	DESCRIPTION	BY
1 05/18/10	100% CONSTRUCTION DRAWING	RSD
2 05/21/10	100% CONSTRUCTION DRAWING	RSD
3 05/24/10	UPGRADE ELECTRICAL	RSD
4 06/03/10	ANTENNA UPGRADE	RF
5 06/10/10	CLIENT COMMENTS	RSD



DRAWN BY: RSD  
 CHECKED BY: PP, SAS

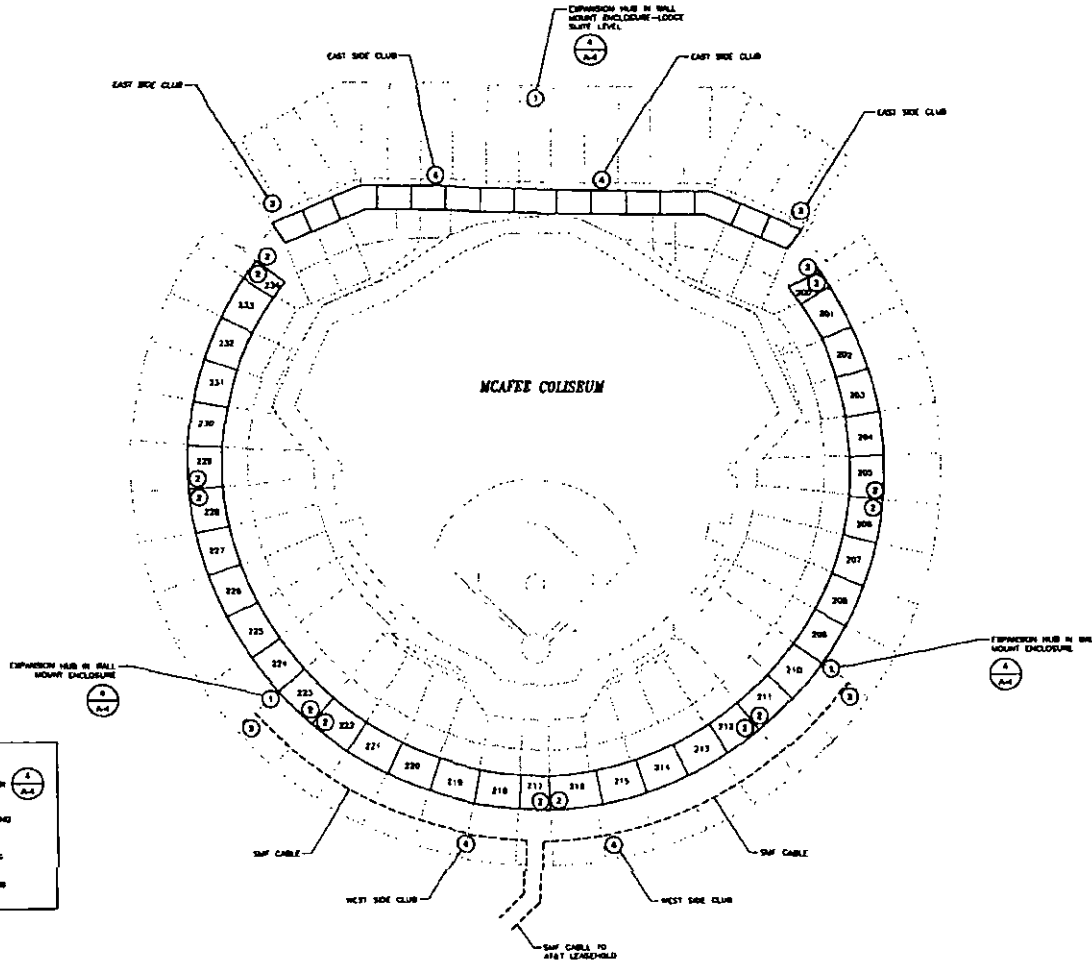


SHEET TITLE:  
**ANTENNA PLAN [LEVEL 3]**

SHEET NUMBER:  
**A-1.3**

**SCALE NOTE:**

IF DIMENSIONS SHOWN ON PLAN DO NOT SCALE CORRECTLY, CHECK FOR REDUCTION OR ENLARGEMENT FROM ORIGINAL PLANS



- KEYED NOTES:**
- ① EXPANSION HUB LOCATION
  - ② NEW/REMOVED ABOVE SEATING AREA ON EXISTING CEILING HEIGHT
  - ③ NEW/REMOVED IN CONCOURSE ON EXISTING STEELMAN HEIGHT
  - ④ NEW/REMOVED IN EXISTING CEILING

**ANTENNA PLAN (LEVEL 2)**

SCALE 1" = 30'-0" 1



4430 ROSEWOOD DR  
FLEMINGTON, CA 94508

PROJECT INFORMATION

**CR4813**

**OAKLAND COLISEUM DAS**

788 COLUMBIAN HWY  
OAKLAND, CA 94612

CURRENT ISSUE DATE:

**08/10/10**

ISSUED FOR:

**100% CONSTRUCTION DRAWING**

REV. DATE	DESCRIPTION	BY
1 05/18/10	100% CONSTRUCTION DRAWING	RSD
2 05/21/10	100% CONSTRUCTION DRAWING	RSD
3 05/24/10	UPGRADE ELECTRICAL RSD	RSD

PLANS PREPARED BY:



CONSULTANT:



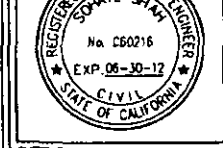
3140 GOLD CAMP DR, SUITE 30  
RANCHO CORDON, CA 95878

DRAWN BY: RSD

CHECKED BY: PP

APPROVED BY: SAS

DESIGNED BY:



SHEET TITLE:

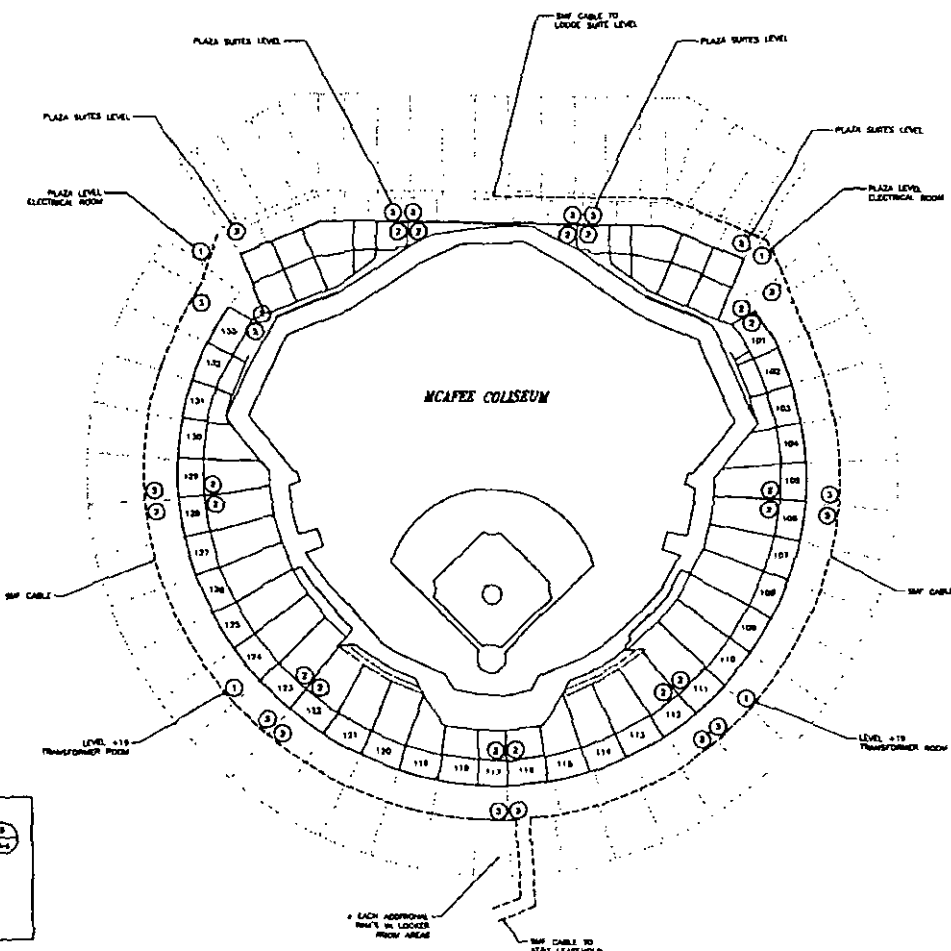
**ANTENNA PLAN (LEVEL 2)**

SHEET NUMBER:

**A-1.4**

**SCALE NOTE:**

IF DIMENSIONS SHOWN ON PLAN DO NOT SCALE CORRECTLY, CHECK FOR REDUCTION OR ENLARGEMENT FROM ORIGINAL PLANS.



- KEYED NOTES:**
- 1 DIMENSION MAP LOCATION
  - 2 ANTENNA ABOVE SEATING AREA ON EXISTING COLLARS HEADER
  - 3 ANTENNA IN GYMNASIUM ON EXISTING COLLARS HEADER

**ANTENNA PLAN [LEVEL 1]**

SCALE 1" = 30'-0" 1



4330 ROSENBERG DR  
FREMONT, CA 94538

PROJECT INFORMATION  
**CR4813**

**OAKLAND COLISEUM DAS**  
780 COLUMBIAN WAY  
OAKLAND, CA 94611

CURRENT ISSUE DATE:  
**08/10/10**

ISSUED FOR:  
**100% CONSTRUCTION DRAWING**

REV.	DATE	DESCRIPTION	BY
1	05/18/10	100% CONSTRUCTION DRAWING	RSD
2	05/21/10	100% CONSTRUCTION DRAWING	RSD
3	05/24/10	UPGRADE ELECTRICAL RSD	RSD

PLANS PREPARED BY:  
FPG CORPORATION  
 1000 COLLEGE BLVD.,  
LIVERMORE, CA 94550  
TEL: (925) 897-1000

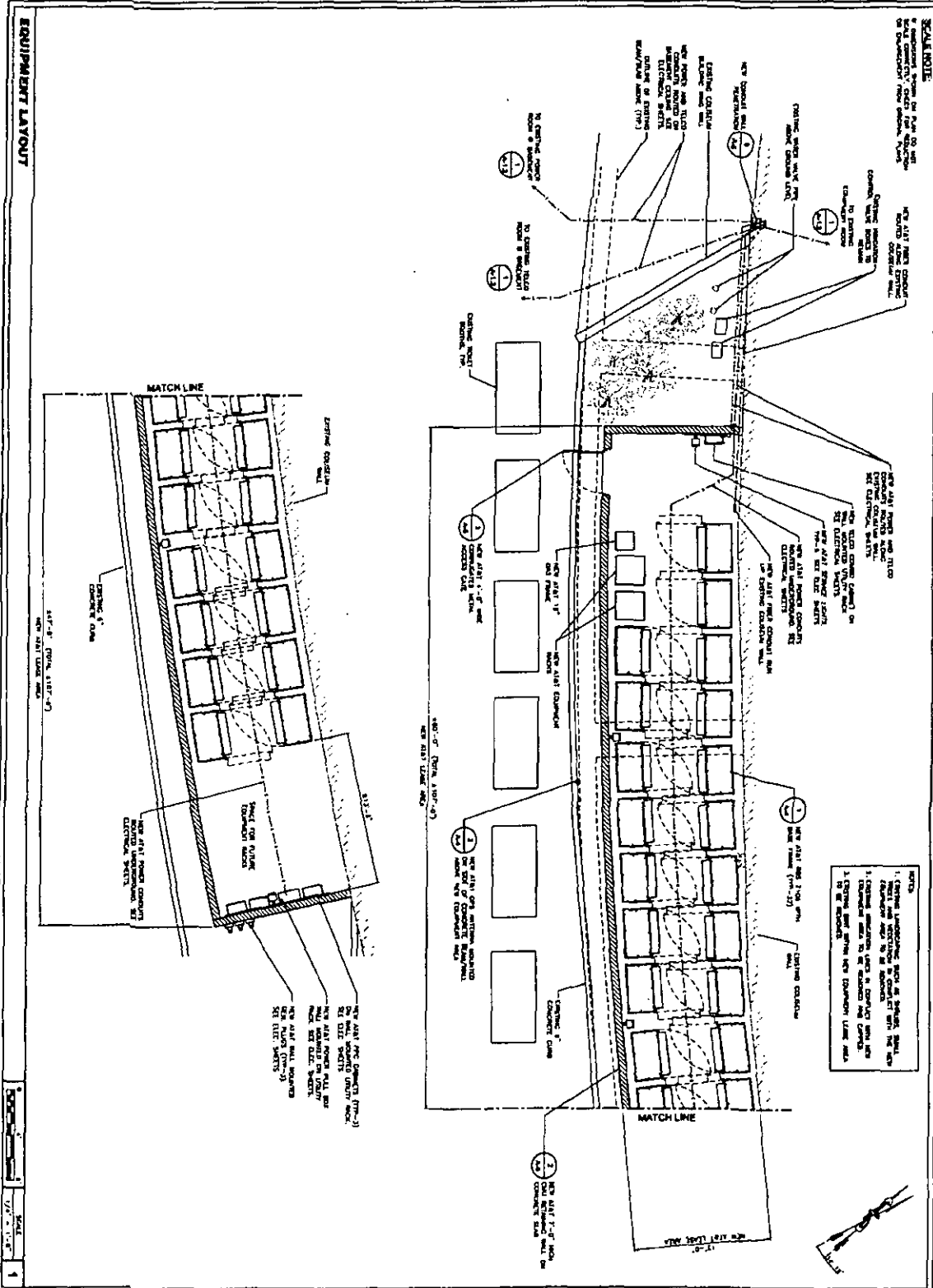
CONSULTANT:  
 LYLE  
2140 WILD CAMP DR., SUITE 30  
SAN DIEGO, CALIFORNIA 92128

DRAWN BY: RSD  
CHECKED BY: PP  
APPROVED BY: SAS

LICENSOR:  
 REGISTERED PROFESSIONAL ENGINEER  
SOMAIL SHAH  
No. C60216  
EXP. 06-30-12  
CIVIL  
STATE OF CALIFORNIA

SHEET TITLE:  
**ANTENNA PLAN [LEVEL 1]**


SHEET NUMBER:  
**A-1.5**



**SCALE NOTE**  
 ALL DIMENSIONS TO FACE UNLESS OTHERWISE NOTED.  
 DIMENSIONS TO CENTERLINE UNLESS OTHERWISE NOTED.  
 DIMENSIONS TO SURFACE UNLESS OTHERWISE NOTED.

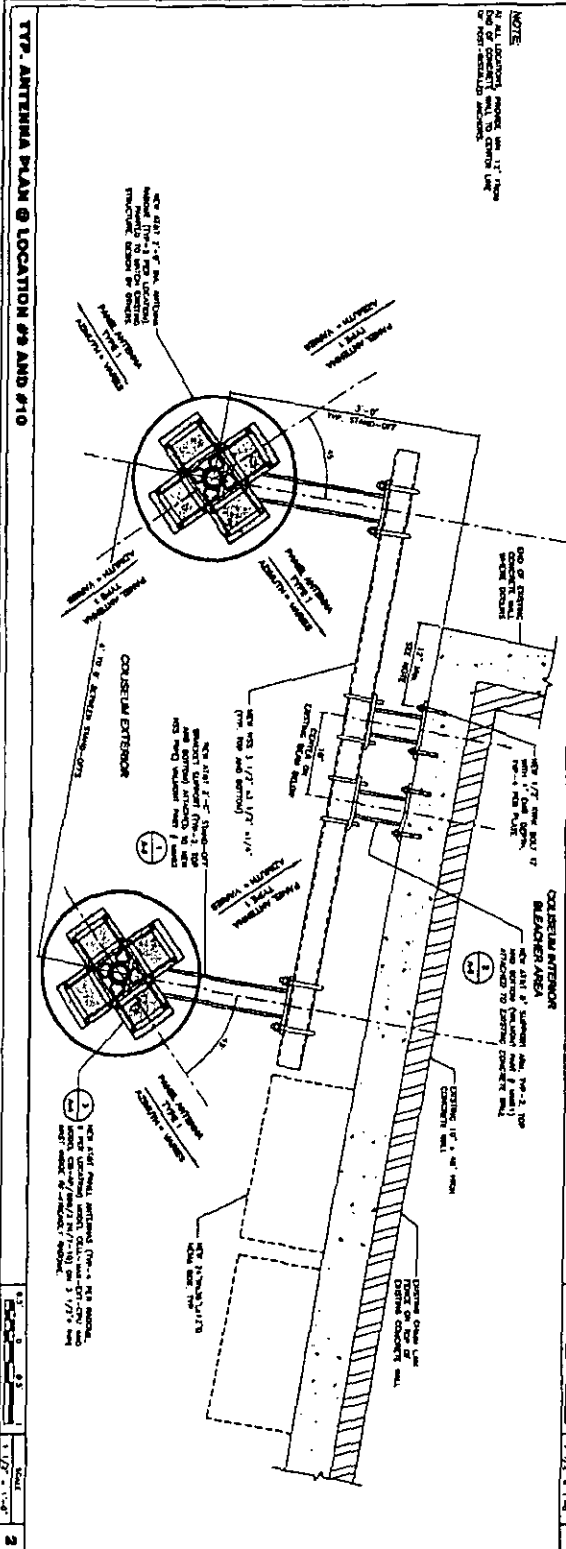
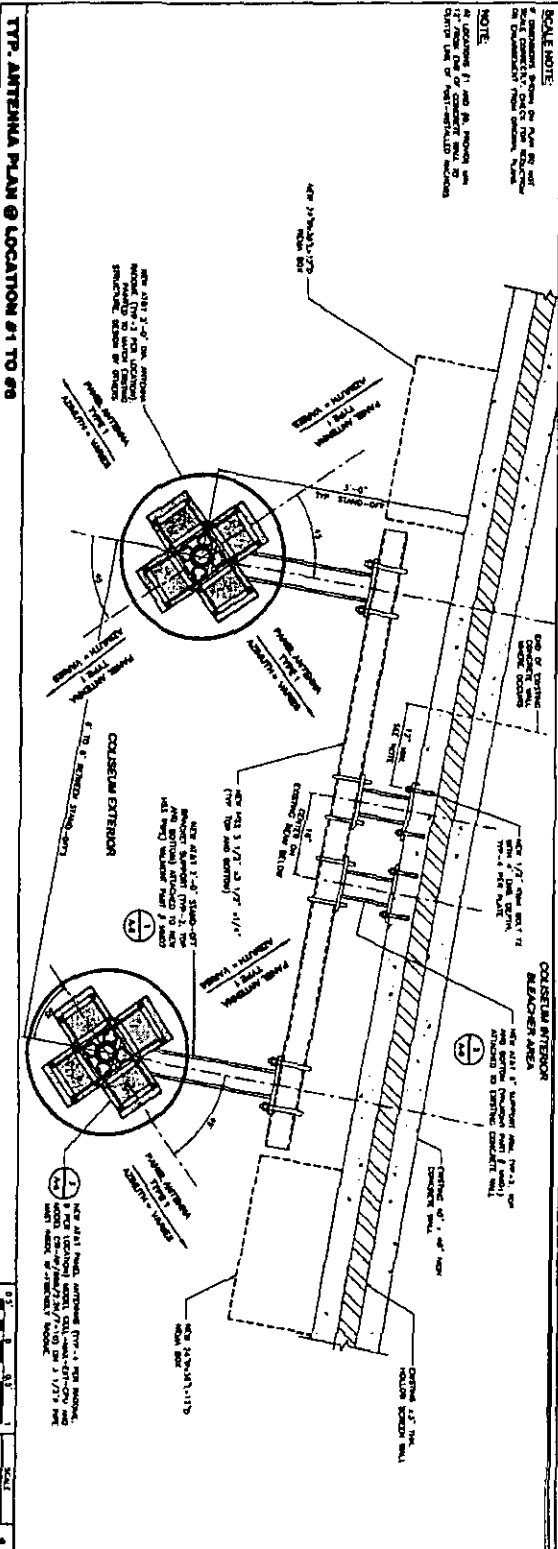
- NOTES**
1. EXISTING LAYOUTING ROOM AS SHOWN. SHALL BE REMOVED AND RELOCATED TO THE NEW LAYOUTING ROOM TO BE SHOWN.
  2. EXISTING MECHANICAL ROOM TO BE REMOVED AND RELOCATED TO THE NEW MECHANICAL ROOM TO BE SHOWN.
  3. EXISTING MECHANICAL ROOM TO BE REMOVED AND RELOCATED TO THE NEW MECHANICAL ROOM TO BE SHOWN.

**EQUIPMENT LAYOUT**

 AT&T 1415 INTERCOM, INC. WASHINGTON, DC 20005	<b>PROJECT INFORMATION:</b> CH4815 OAKLAND COLLEGIUM SAS 100% CONSTRUCTION DRAWING	DATE: 08/10/10 100% CONSTRUCTION DRAWING	REVISIONS: 1 08/10/10 100% CONSTRUCTION 2 08/11/10 100% CONSTRUCTION 3 08/21/10 100% CONSTRUCTION	LVL L 1415 OAKLAND COLLEGIUM SAS 100% CONSTRUCTION DRAWING	REGISTERED PROFESSIONAL ENGINEER CIVIL No. 680218 EXP. 06-30-12 STATE OF CALIFORNIA	<b>A-2</b>

**SCALE NOTE:**  
 1/4" = 1'-0" (VERTICAL)  
 1/4" = 1'-0" (HORIZONTAL)

**NOTE:**  
 1. SEE THE NOTES ON SHEET A-2.1 FOR THE LOCATION OF THE ANTENNAS AND THE LOCATION OF THE CONCRETE WALL TO BE CONSTRUCTED.



**at&t**  
 AIR TRAFFIC CONTROL  
 FEDERAL BUREAU OF INVESTIGATION  
 PROJECT IDENTIFICATION:  
 CH-4813

**GARLAND COLLEGE BUS**  
 7000 COLUMBIA HWY  
 COLUMBIA, GA 30606

**100% CONSTRUCTION DRAWING**  
 PROJECT ISSUE DATE: 08/10/10

NO.	DATE	DESCRIPTION	BY
1	08/10/10	100% CONSTRUCTION	REB
2	08/10/10	100% CONSTRUCTION	REB
3	08/10/10	100% CONSTRUCTION	REB
4	08/10/10	100% CONSTRUCTION	REB
5	08/10/10	100% CONSTRUCTION	REB

**gip**  
 GIP CONSULTANTS  
 1100 15th Street, NW  
 Washington, DC 20004

**L L L E**  
 LICENSED PROFESSIONAL ENGINEER  
 1100 15th Street, NW  
 Washington, DC 20004

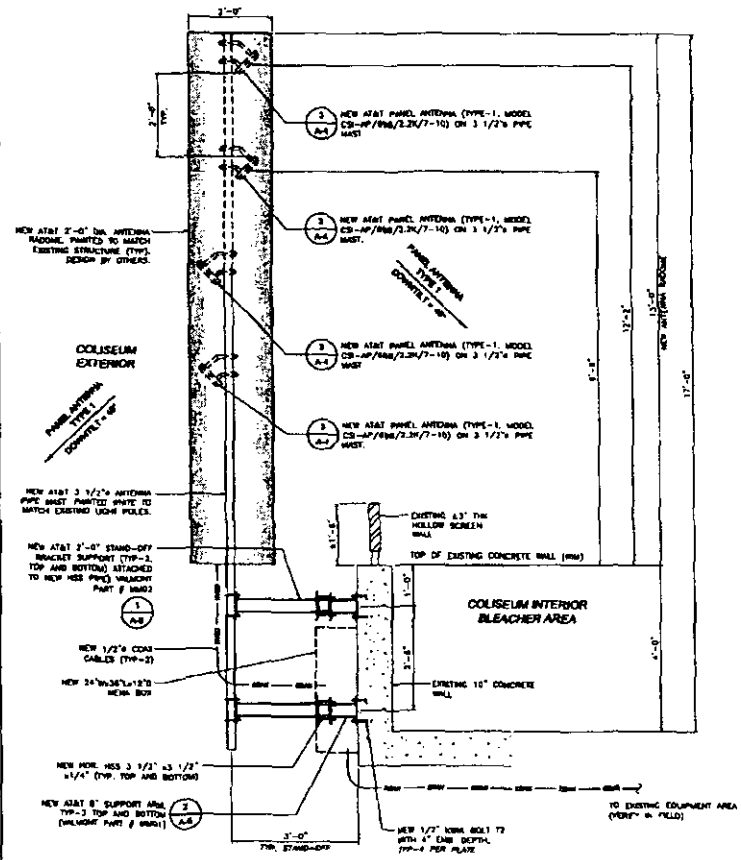
**REGISTERED PROFESSIONAL ENGINEER**  
 No. 680216  
 EXP. 08-30-12  
 STATE OF CALIFORNIA  
 CIVIL ENGINEER

**ENLARGED ANTENNA PLANS**

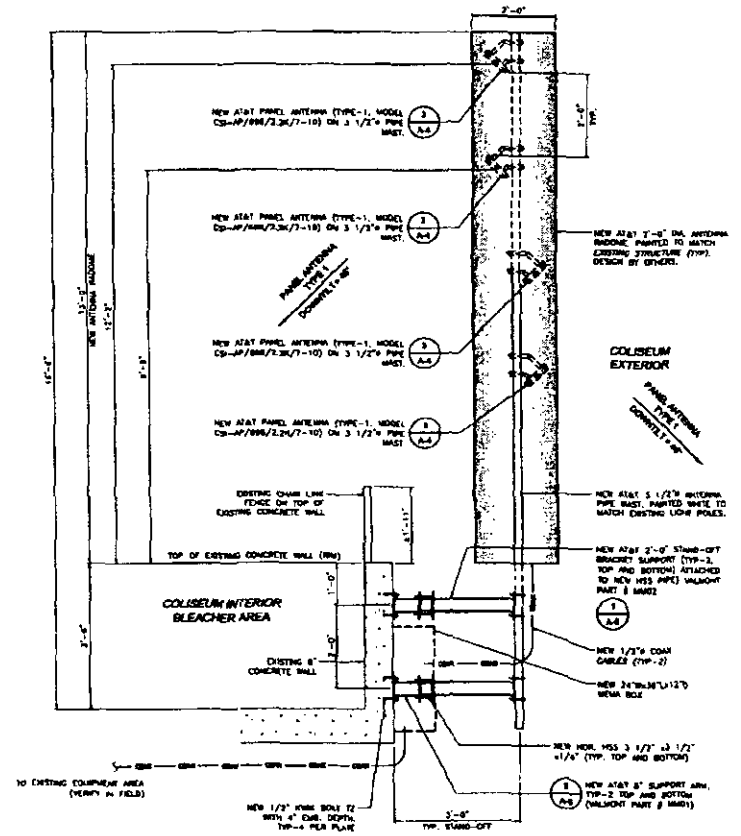
**A-2.1**

**SCALE NOTE:**

IF DIMENSIONS SHOWN ON PLAN DO NOT SCALE CORRECTLY, CHECK FOR REDUCTION OR ENLARGEMENT FROM ORIGINAL PLANS



TYP. ANTENNA SPOT ELEV. @ LOCATIONS #1 TO #8



TYP. ANTENNA SPOT ELEV. @ LOCATIONS #9 AND #10



PROJECT INFORMATION:  
**CS4813**  
**OAKLAND COLISEUM BAS**  
 NEW COLISEUM WAY  
 OAKLAND, CA 94612  
 CURRENT ISSUE DATE:  
 06/10/10

ISSUED FOR:

REV. DATE	DESCRIPTION	BY
1 05/18/10	100% CONSTRUCTION DRAWING	RSD
2 05/21/10	LOSS CONSTRUCTION DRAWING	RSD
3 05/24/10	UPGRADE ELECTRICAL	RSD
4 06/02/10	NO CHANGE	MF
5 06/10/10	CLIENT COMMENTS	RSD



DRAWN BY: CHS, APV  
 RSD PP SAS

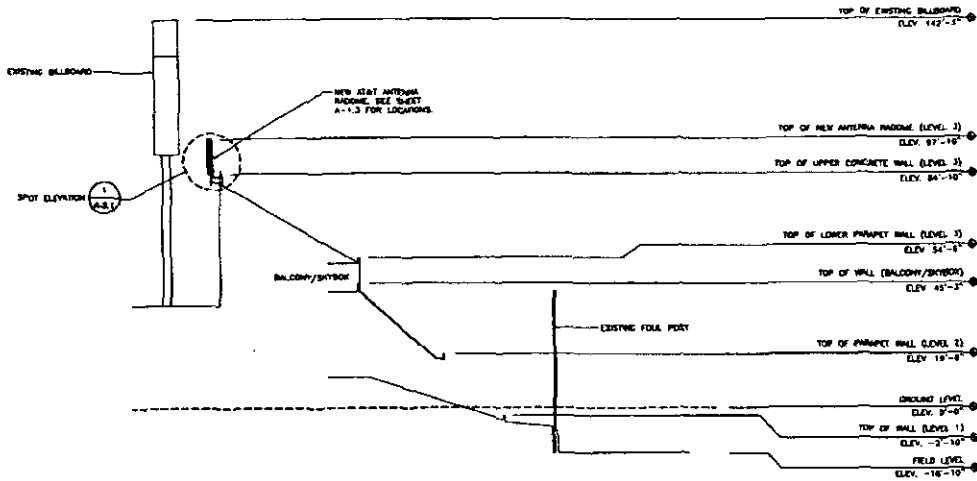


SHEET TITLE:  
**SPOT ELEVATIONS**

SHEET NUMBER:  
**A-3.1**

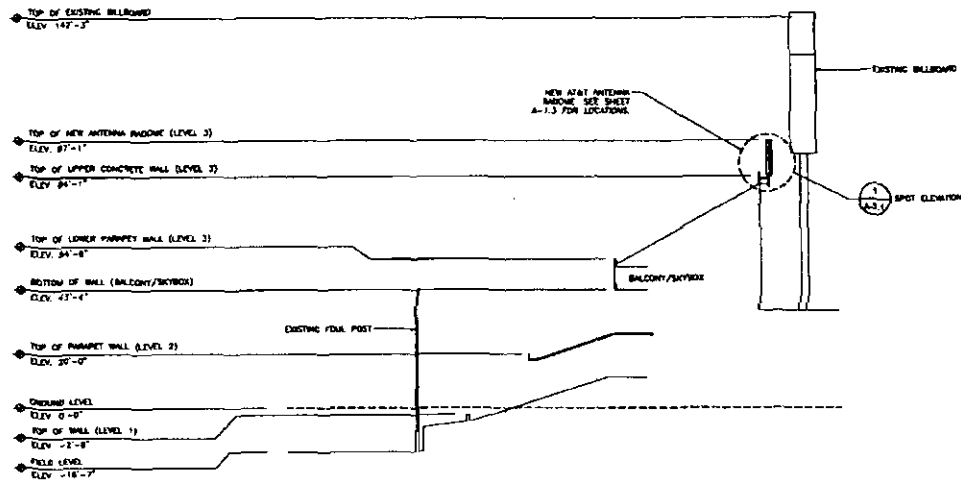
**SCALE NOTE:**

IF DIMENSIONS SHOWN ON PLAN DO NOT SCALE CORRECTLY, CHECK FOR REDUCTION OR ENLARGEMENT FROM ORIGINAL PLAN



SECTIONAL ELEVATION (SECTION A-A) SCALE 1" = 30'-0"

**SECTIONAL ELEVATION (SECTION A-A)**



SECTIONAL ELEVATION (SECTION B-B) SCALE 1" = 30'-0"

**SECTIONAL ELEVATION (SECTION B-B)**



PROJECT INFORMATION  
**CM4813**  
**OAKLAND COLISEUM DAS**  
 7808 COLISEUM WAY  
 OAKLAND, CA 94621

CURRENT ISSUE DATE:  
**06/10/10**

ISSUED FOR:  
**100% CONSTRUCTION DRAWING**

REV.	DATE	DESCRIPTION	BY
1	05/18/10	100% CONSTRUCTION DRAWING	RSD
2	04/21/10	100% CONSTRUCTION DRAWING	RSD
3	05/24/10	UPGRADE ELECTRICAL RSD	RSD

PLANS PREPARED BY:

3140 GOLD CAMP DR. SUITE 30  
 BIRCHMOUNT, CA 94629

CONSULTANT:

3140 GOLD CAMP DR. SUITE 30  
 BIRCHMOUNT, CA 94629

DRAWN BY: RSD, RD, SAS

LICENSER:

SHEET TITLE:  
**SECTIONAL ELEVATIONS**

SHEET NUMBER:  
**A-3.2**

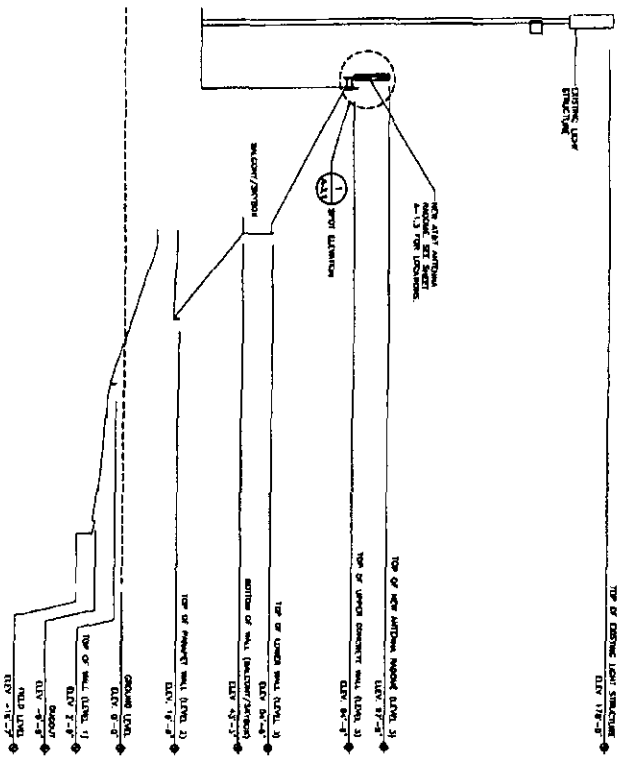
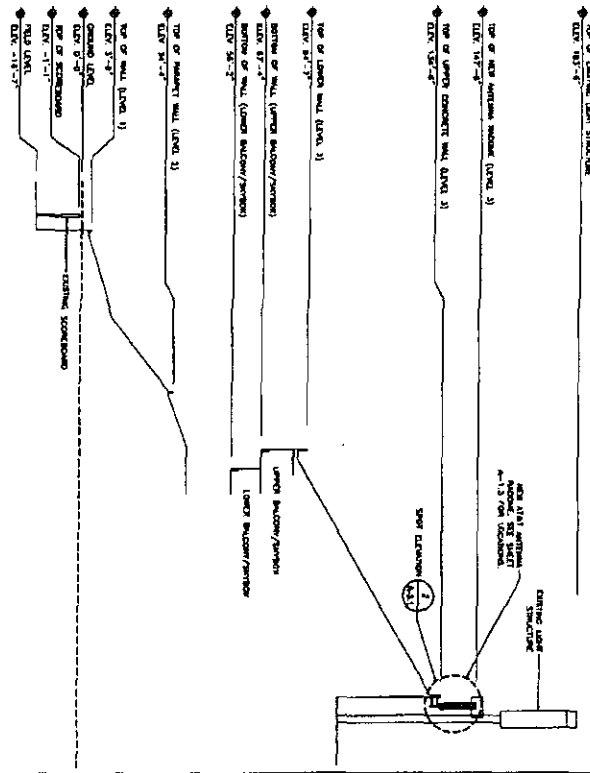


**SCALE NOTE**  
 1. ELEVATIONS SHOWN ON THIS DRAWING ARE BASED ON THE DATUM OF BIRMINGHAM FROM WHICH ALL ELEVATIONS ARE TAKEN.

**SECTIONAL ELEVATION (SECTION C-C)**



**SECTIONAL ELEVATION (SECTION D-D)**



**at&t**  
 4120 ROSSWOOD DR.  
 BIRMINGHAM, AL 35242

**PROJECT INFORMATION:**  
 CH4813  
 OAKLAND COLISEUM SAS  
 100% CONSTRUCTION  
 DRAWING  
 08/10/10

**ISSUED FOR:**  
 100% CONSTRUCTION  
 DRAWING

REV.	DATE	DESCRIPTION	BY
1	08/04/10	ISSUE FOR CONSTRUCTION	MSB
2	08/21/10	ISSUE FOR CONSTRUCTION	MSB
3	08/24/10	PROVIDE ELECTRICAL HS3	MSB
4	08/25/10	NO CHANGE	MSB
5	08/10/10	CLIENT COMMENTS	MSB

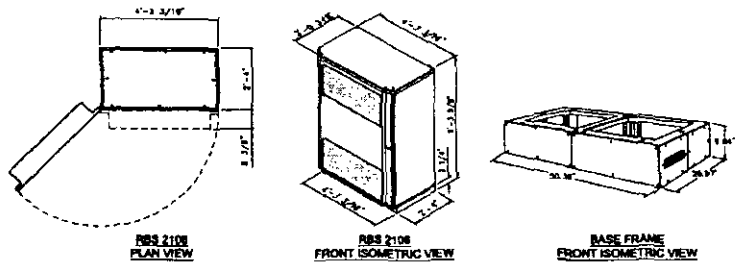
**cip**  
 CONSULTING INC.  
 1100 SOUTH SHORE DRIVE  
 BIRMINGHAM, AL 35205

**LLP**  
 1100 SOUTH SHORE DRIVE  
 BIRMINGHAM, AL 35205

**REGISTERED PROFESSIONAL ENGINEER**  
 No. 080216  
 EXP. 08-30-12  
 STATE OF ALABAMA  
 CIVIL

**SECTIONAL ELEVATIONS**

**A-3.3**



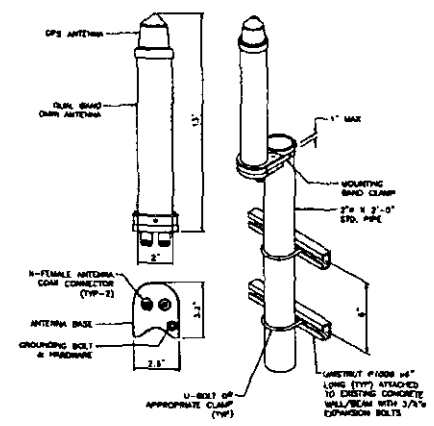
ERICSSON RBS 2106 MINIMUM CLEARANCES	
DIRECTION	MINIMUM CLEARANCE
CABINET FRONT	52"
CABINET REAR	0"
CABINET LEFT	2" FOR 84" DOOR SWING 36" FOR 126" DOOR SWING
CABINET RIGHT	0"
ABOVE THE CABINET	42"

ERICSSON RBS 2106 WEIGHT		
CABINET	APPROX. WEIGHT W/O BATTERIES	APPROX. WEIGHT WITH BATTERIES
RBS 2106	1146 LBS	1450 LBS

ERICSSON RBS 2106 DIMENSIONS	
CABINET	HEIGHT x WIDTH x DEPTH
RBS 2106	63 1/8" x 51 1/4" x 36 3/8"

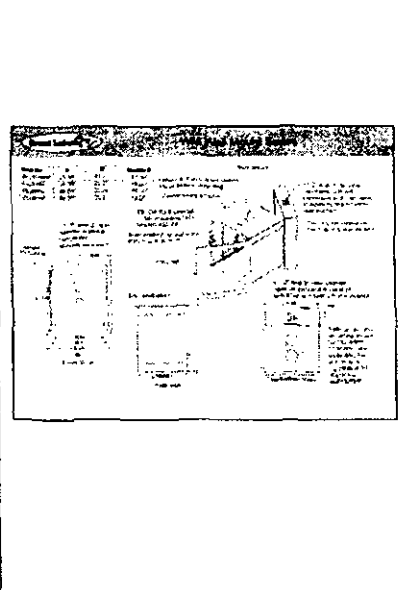
- NOTES:**
1. LOCATION OF ANTENNA MUST HAVE CLEAR VIEW OF SOUTHERN SKY LINE. VERIFY THAT ANY OBSTACLES EXISTING 238' OF THE SURFACE AREA OF A HEMISPHERE AROUND THE GPS ANTENNA.
  2. ALL GPS ANTENNA LOCATIONS MUST BE ABLE TO RECEIVE CLEAR SIGNALS FROM A MINIMUM OF FOUR (4) SATELLITES. VERIFY 80% HANDHELD GPS BEFORE FINAL LOCATION OF GPS ANTENNA.
  3. THE ANTENNA SHOULD BE NOT BE LOCATED WITHIN 3FT. OF ANY METALLIC WALLS OR OBJECTS IN ANY DIRECTION OF THE DUAL BAND GAIN SECTION.
  4. ANTENNA TO BE MOUNTED PER MANUFACTURER'S RECOMMENDATIONS.



**EQUIPMENT DETAIL - RBS 2106**

**ANTENNA DETAIL - TYPE 1**

**1 EXPANSION HUB DETAIL (WALL MOUNT)**



**2 EXPANSION HUB DETAIL (RACK MOUNTED)**

**1 GPS/E911 ANTENNA DETAIL**

**3 NOT USED**

**2 NOT USED**



**4 NOT USED**

4430 ROSEWOOD DR.  
FARMINGTON, VA 24644

**PROJECT INFORMATION:**  
**CM-4873**  
**DAKLAND COLISEUM DAS**  
 708 COLISEUM HWY  
 OAKLAND, CALIF. 94612

**CURRENT ISSUE DATE:**  
 08/10/10

**ISSUED FOR:**  
**100% CONSTRUCTION DRAWING**

REV. DATE	DESCRIPTION	BY
1 05/18/10	50% CONSTRUCTION DRAWING	RSD
2 05/21/10	100% CONSTRUCTION DRAWING	RSD
3 05/24/10	UPGRADE ELECTRICAL	RSD

**PLANS PREPARED BY:**  
 PDC CORPORATION

**CONSULTANT:**  
**LYLE**  
 3140 GOLD CAMP DR., SUITE 30  
 BIRMGD CONCORD, CA 95010

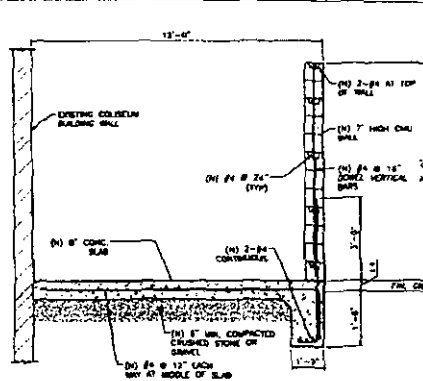
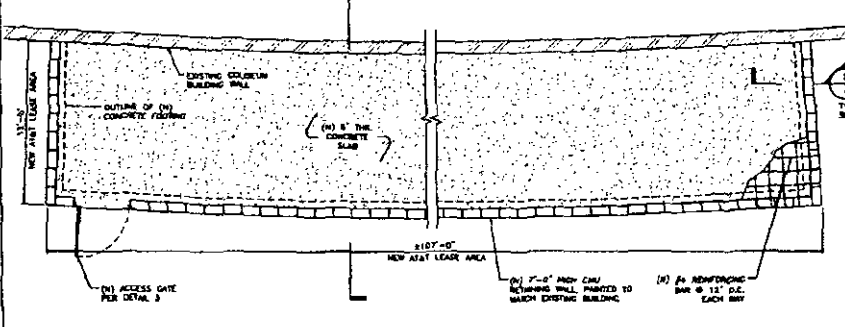
**DRAWN BY:** RSD    **CHECKED BY:** PP    **APPROVED BY:** SAS

**REGISTERED PROFESSIONAL ENGINEER**  
 SPECIAL STATE  
 No. 050216  
 EXP. 05-30-12  
 CIVIL  
 STATE OF CALIFORNIA

**SHEET TITLE:**  
**EQUIPMENT AND ANTENNA DETAILS**

**SHEET NUMBER:**  
**A-4**

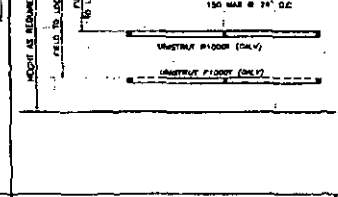
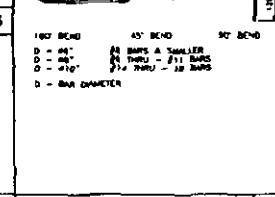
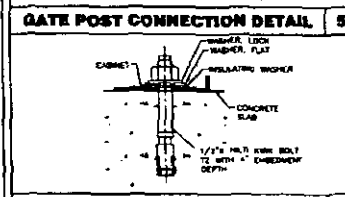
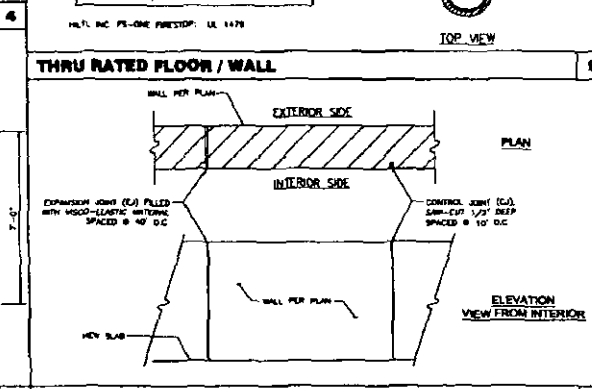
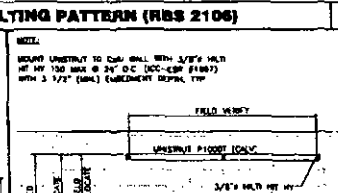
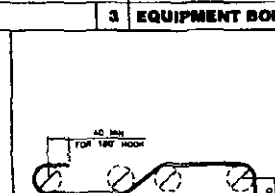
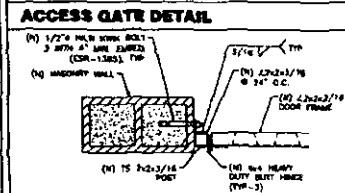
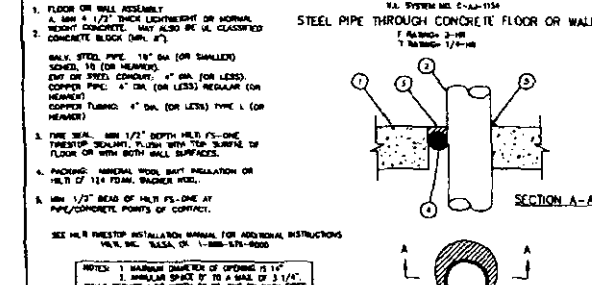
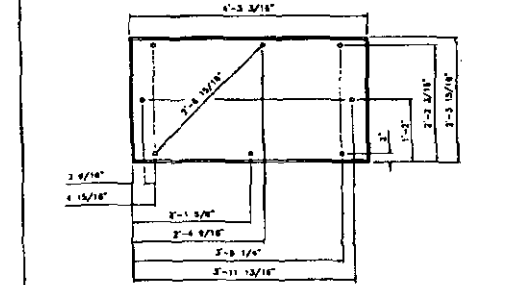
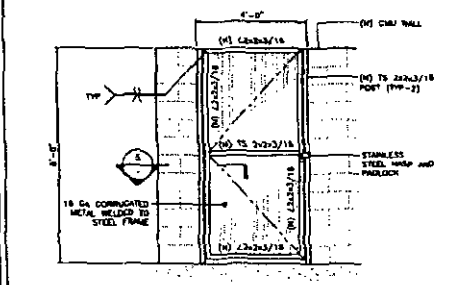
**SCALE NOTE:**  
IF DIMENSIONS SHOWN OR PLAN DO NOT  
SCALE CORRECTLY, CHECK FOR REDUCTION  
OR ENLARGEMENT FROM ORIGINAL PLANS.



- CMU WALL NOTES:**
- MAJORFITY UNITS SHALL BE ASTM C-90  
NOMINAL HEIGHT, GRADE 75 TYPE 1.
  - MORTAR SHALL BE ASTM C-270, GRADE M.
  - GROUT SHALL HAVE A MINIMUM STRENGTH  
OF 3000 PSI AT 28 DAYS USING TYPE V  
CEMENT PER ASTM C-475.
  - CONCRETE SHALL HAVE A MINIMUM  
COMPRESSIVE STRENGTH OF 3500 PSI AT  
28 DAYS USING TYPE V CEMENT AND  
MINIMUM WATER/CEMENT RATIO 0.45.
  - REINFORCING STEEL SHALL CONFORM TO  
ASTM A-706, GRADE 60.
  - UNLESS OTHERWISE NOTED, ALL MATERIALS  
SHALL CONFORM TO THE CALIFORNIA  
BUILDING CODE, LATEST EDITION.
  - ALL WALL CONNECTIONS SHALL BE TIED  
TOGETHER WITH CORNER BARS TO MATCH  
MOULDS, REBAR, AND A 40' ON MAXIMUM  
LAP SPACE.
  - GROUT CELLS WITH BARS ONLY  
(E) 8" CONC. CURB.
  - JOINT REINFORCEMENT WILL BE  
PREPLACED LAYERS AT EACH  
HORIZONTAL MORTAR JOINT EQUAL TO  
0.10% TO 0.15% WITH A TENSILE STRENGTH OF  
30 KSI.

**EQUIPMENT PLATFORM PLAN**

**1 SLAB AND CMU WALL SECTION**



**10 EXPANSION AND CONTROL JOINTS - WALL**

**at&t**  
4350 ROSEWOOD DR.  
PULGASTON, CA 94366

**PROJECT INFORMATION:**  
**CN4813**  
**OAKLAND COLISEUM DAS**  
7000 COLUMBIAN WAY  
OAKLAND, CA 94621

**CURRENT ISSUE DATE:**  
05/10/10

**ISSUED FOR:**  
**100% CONSTRUCTION DRAWING**

REV. DATE	DESCRIPTION	BY
1 05/18/10	NOTE CONSTRUCTION DRAWING	PSD
2 05/21/10	TOOK CONSTRUCTION DRAWING	PSD
3 05/24/10	IMPROVE ELECTRICAL	PSD

**PLANS PREPARED BY:**  
CIP  
1000 BROADWAY SUITE 1000  
SAN FRANCISCO, CA 94103

**CONSULTANT:**  
**LYLE**  
3140 GILES CAMP DR. SUITE 30  
SANJOSE, CALIF. 95128

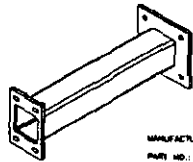
**DRAWN BY:** PSK, APV  
PSD, PP, SAS

**LICENSED:**

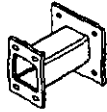
**REGISTERED PROFESSIONAL ENGINEER**  
**SPENCER SHAW**  
No. C60216  
EXP. 06-30-12  
**CIVIL**  
STATE OF CALIFORNIA

**SHEET TITLE:**  
**CONSTRUCTION DETAILS**

**SHEET NUMBER:**  
**A-5**



MANUFACTURER: WALMONT  
 PART NO.: 1402  
 DESCRIPTION: STAND-OFF WIRELESS SHIELD MOUNT  
 2" STAND-OFF  
 \* USE TO MOUNT PANEL AND WHP ANTENNAS  
 \* U-BOLTS FOR 2-1/2" AND 2-7/8" MOUNTING  
 PIPES INCLUDED, ALSO FITS 3 1/2" U BOLTS  
 \* MOUNTING HOLES ARE 11/16" ON 8" CENTERS  
 \* MOUNTING PIPES SOLD SEPARATELY  
 \* 8" x 8" BOLT PATTERN



MANUFACTURER: WALMONT  
 PART NO.: 1401  
 DESCRIPTION: SHIELD MOUNT SUPPORT ARM  
 2" STAND-OFF  
 \* USE TO MOUNT PANEL AND WHP ANTENNAS  
 \* U-BOLTS FOR 2-1/2" AND 2-7/8" MOUNTING  
 PIPES INCLUDED, ALSO FITS 3 1/2" U BOLTS  
 \* MOUNTING HOLES ARE 11/16" ON 8" CENTERS  
 \* MOUNTING PIPES SOLD SEPARATELY  
 \* 8" x 8" BOLT PATTERN

ANTENNA MOUNTING DETAIL

1

SUPPORT ARM DETAIL

2



4130 RIVERWOOD DR  
 FLEMINGTON, CA 95021

PROJECT INFORMATION:

CW4813

OAKLAND COLISEUM DAS

1888 COLISEUM WAY  
 OAKLAND, CA 94612

CURRENT ISSUE DATE:

06/10/10

ISSUED FOR:

100% CONSTRUCTION  
 DRAWING

REV.	DATE	DESCRIPTION	BY
1	05/18/10	100% CONSTRUCTION DRAWING	RSD
2	06/21/10	100% CONSTRUCTION DRAWING	RSD
3	06/24/10	UPGRADE ELECTRICAL	RSD

PLANS PREPARED BY:

PER CORPORATION



1000 CENTRAL BLVD  
 SAN JOSE, CA 95128

CONSULTANT:



3140 DOLS CAMP DR, SUITE 30  
 RANCHO CORONA, CA 92670

DRAWN BY: RSD

PP SAS

RELEASER:



SHEET TITLE:

CONSTRUCTION  
 DETAILS

SHEET NUMBER:

A-6

**1. GENERAL REQUIREMENTS**


- A. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE NATIONAL ELECTRIC CODE AND ALL STATE AND LOCAL CODES. NOTHING IN THESE RULES OR REGULATIONS SHALL BE CONSTRUED AS TO PREVENT WORK NOT CONFORMING TO THE MOST MODERATE OF THESE CODES UNLESS CHANGES BY CONTRACTOR IN THE SPECIFICATIONS OR SPECIFICATIONS TO MAKE THE WORK COMPLY WITH THESE REQUIREMENTS. THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ARCHITECT IN WRITING AND OBTAIN WORK ON PARTS OF THE CONTRACT WHICH ARE AFFECTED.
  - B. THE CONTRACTOR SHALL HAVE A SITE VISIT PRIOR TO BID AND CONSTRUCTION TO VERIFY ALL EXISTING CONDITIONS AND SHALL NOTIFY THE ARCHITECT IMMEDIATELY UPON DISCOVERY OF ANY DISCREPANCIES. THE CONTRACTOR ASSUMES ALL LIABILITY FOR FAILURE TO COMPLY WITH THIS PROVISION.
  - C. THE EXTENT OF THE WORK IS INDICATED BY THE SPECIFICATIONS, SCHEDULES, AND NOTIFICATIONS AND IS SUBJECT TO THE TERMS AND CONDITIONS OF THE CONTRACT. THE WORK SHALL CONSIST OF FURNISHING ALL LABOR, EQUIPMENT, MATERIALS AND SUPPLIES NECESSARY FOR A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM. THE WORK SHALL ALSO INCLUDE THE COMPLETION OF ALL ELECTRICAL WORK NOT MENTIONED OR SHOWN WHICH IS NECESSARY FOR SUCCESSFUL OPERATION OF ALL SYSTEMS.
  - D. THE CONTRACTOR SHALL PROVIDE A BID FOR A COMPLETE AND OPERATIONAL SYSTEM WHICH INCLUDES THE COST FOR MATERIALS AND LABOR.
  - E. WORKMANSHIP AND NEAT APPEARANCE SHALL BE AS IMPORTANT AS THE FUNCTION. RECESSED ELECTRICAL MATERIALS SHALL BE REPLACED OR REFINISHED PRIOR TO FINAL ACCEPTANCE IF A WORKMAN ACCEPTABLE TO OWNER AND ENGINEER.
  - F. COMPLETE THE ENTIRE INSTALLATION AS SOON AS THE PROGRESS OF THE WORK WILL PERMIT. ADVANCE ANY SCHEDULE OF REWORK WITH THE ARCHITECT IN WRITING IN ADVANCE. UNLESS OTHERWISE ON THE BUILDING ELECTRICAL SYSTEM.
  - G. THE ENTIRE ELECTRICAL SYSTEM INSTALLED UNDER THIS CONTRACT SHALL BE DELIVERED IN PROPER WORKING ORDER, REPLACES, WITHOUT ADDITIONAL COST TO THE OWNER, ANY DEFECTIVE MATERIALS AND EQUIPMENT WITHIN ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE.
  - H. ANY ERROR, OMISSION OR DESIGN DEFICIENCY ON THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CORRECTION OR CLARIFICATION BEFORE CONSTRUCTION.
  - I. "PROVIDE" INDICATED THAT ALL ITEMS ARE TO BE FURNISHED, INSTALLED AND CONNECTED IN PLACE.
  - J. CONTRACTOR SHALL SECURE ALL NECESSARY BUILDING PERMITS AND PAY ALL REQUIRED FEES.
- 2. SUBMITTALS LOCATION**
- A. THE ARCHITECT INDICATES ORIGINALLY THE DESIRED LOCATIONS OR ARRANGEMENTS OF CONDUIT RUNS, DUCTS, EQUIPMENT, ETC., AND ARE TO BE FOLLOWED AS CLOSELY AS POSSIBLE. PROPER JUDGMENT MUST BE EXERCISED IN EXECUTING THE WORK SO AS TO SECURE THE BEST POSSIBLE EVALUATION IN THE AVAILABLE SPACE AND TO OVERCOME LOCAL DIFFICULTIES DUE TO SUCH LIMITATIONS OR INTERFERENCE OF STRUCTURAL COMPONENTS ENCOUNTERED.
  - B. IN THE EVENT CHANGES IN THE INDICATED LOCATIONS OR ARRANGEMENTS ARE NECESSARY, DUE TO FIELD CONDITIONS IN THE BUILDING CONSTRUCTION OR REARRANGEMENT OF FURNISHES OR EQUIPMENT, SUCH CHANGES SHALL BE MADE WITHOUT COST, PROVIDED THE CHANGE IS ORDERED BEFORE THE CONDUIT RUNS, ETC., AND WERE DIRECTLY CONNECTED TO THE SAME IS INSTALLED AND NO OTHER MATERIALS ARE REQUIRED.
  - C. LIGHTING FIXTURES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS ONLY. COORDINATE THE FIXTURE LOCATION WITH MECHANICAL EQUIPMENT TO AVOID INTERFERENCE.
  - D. COORDINATE THE WORK OF THIS SECTION WITH THAT OF ALL OTHER TRADES, WHERE CONFLICTS OCCUR, CONSULT WITH THE RESPECTIVE CONTRACTORS AND OBTAIN THE AGREEMENT AS TO CHANGES NECESSARY. OBTAIN WRITTEN ACCEPTANCE FROM OWNER FOR THE PROPOSED CHANGES BEFORE PROCEEDING.
- 3. WIRING SUBMITTALS**
- A. SUBMIT TO THE ARCHITECT FOR APPROVAL WITHIN 30 DAYS OF AWARD OF CONTRACT. SHOP DRAWINGS SHALL BE SUBMITTED ON A COMPLETE BOUND VOLUME INCLUDING LIGHT FIXTURES, SERVICE METERING, TRANSFER SWITCH, PANELBOARD, AND DISCONNECT SWITCHES. THE DRAWINGS SHALL SHOW COMPLETE DIMENSIONS OF EQUIPMENT TO INSURE THAT THEY FIT IN THE DESIGNATED AREA AND MEET ALL REQUIREMENTS OF ALL APPLICABLE CODES FOR INSTALLED WORKING. CLEARANCES ABOUT ELECTRICAL EQUIPMENT SHALL BE SHOWN ON SHOP DRAWINGS. FOR APPROVAL, SUBMITURE FROM THE ABOVE WILL RESULT IN RE-SUBMITAL AND DELAYS.

**4. QUANTITY/TOLERANCE**

- A. NO SUBSTITUTIONS ARE ALLOWED.
- 5. TESTS**
- A. BEFORE FINAL ACCEPTANCE OF WORK, THE CONTRACTOR SHALL INSURE THAT ALL EQUIPMENT, FIXTURES, FITTINGS, ETC., ARE WORKING SATISFACTORILY AND TO THE PROOF OF THE SPECIFICATIONS.
- 6. PRIORITY**
- A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING THE WORK SCHEDULE FOR ALL REQUIRED PERMITS, INSPECTION AND EXAMINATION WITHOUT ADDITIONAL EXPENSE TO THE OWNER.
- 7. SUBORDINATION**
- A. THE CONTRACTOR SHALL PROVIDE A COMPLETE AND OPERATIONAL GROUNDING SYSTEM INCLUDING ELECTRODES, ELECTRODE CONDUCTOR, BONDING CONDUCTORS, AND EQUIPMENT CONDUCTORS AS REQUIRED BY ARTICLE 250 OF NATIONAL ELECTRICAL CODE.
  - B. CONDUITS CONNECTED TO EQUIPMENT AND DEVICES SHALL BE METALLICALLY BOUND TOGETHER TO PROVIDE EFFECTIVE ELECTRICAL CONTINUITY.
  - C. FEEDERS AND BRANCH CIRCUIT WIRING INSTALLED IN A NONMETALLIC CONDUIT SHALL INCLUDE A CODE BOOK DESIGNATED CONDUCTOR HAVING GREEN INSULATION. THE GREEN CONDUCTOR SHALL BE PROPERLY IDENTIFIED AS BOTH CODE TO GROUND ELECTRICAL CONTINUITY.
  - D. REFER TO GROUND BUS DETAILS PROVIDE NEW GROUND SYSTEM COMPLETE WITH CONDUCTORS, BONDING BUS AND REQUIRED TERMINATIONS.
  - E. ALL GROUNDING CONDUCTORS SHALL BE SOLID COPPER AND ANNEALED (S) UNLESS NOTED OTHERWISE THAN (S) IN THE SPECIFICATIONS.
  - F. ALL NON-DIRECT BURIED TELEPHONE EQUIPMENT GROUNDING CONDUCTORS SHALL BE #12 STRANDED THIN WALL TYPE INSULATION.
  - G. ALL GROUND CONNECTIONS SHALL BE MADE WITH "TIGHTWALL" COMPRESSION SYSTEM BUNNY CONNECTORS EXCEPT WHERE NOTED OTHERWISE.
  - H. PAINT AT ALL GROUND CONNECTIONS SHALL BE REMOVED.
  - I. GROUNDING SYSTEM RESISTANCE SHALL NOT EXCEED 1 OHM. IF THE RESISTANCE VALUE IS EXCEEDED, NOTIFY THE OWNER FOR FURTHER INSTRUCTION OR METHODS FOR REDUCING THE RESISTANCE VALUE. SUBMIT TEST REPORTS AND PURSUE TO MEET THE ONE OHM COMPLETE SET OF PRINTS SHOWING "INSTALLED WORK".
- 8. UTILITY SERVICE**
- A. TELEPHONE AND ELECTRICAL METERING FACILITIES SHALL CONFORM TO THE REQUIREMENTS OF THE SERVICE UTILITY COMPANIES. CONTRACTOR SHALL VERIFY SERVICE LOCATIONS AND REQUIREMENTS. SERVICE INFORMATION WILL BE FURNISHED BY THE SERVICE UTILITIES.
  - B. CONFORM TO ALL REQUIREMENTS OF THE SERVICE UTILITY COMPANIES.
- 9. PENETRATIONS**
- A. ALL PENETRATIONS SHALL BE NEW, CONFORMING WITH THE NEC, AND BE MADE AND THEY SHALL BE U.L. LISTED AND LABELED.
  - B. CONDUIT
    1. NEW CONDUIT SHALL BE U.L. LABEL CALIBRATED TYPE COATED WITH ZINC WEATHER AND SHALL BE SEALS IN CONTACT WITH THE EXISTING EXTERIOR PUBLIC ROOFING. IN WALLS OR WALLS OR CONDUIT ON BUILDING EXTERIOR, NEW CONDUIT IN CONTACT WITH EXISTING SHALL BE 1/2 LAPPED UNLESS SHOWN WITHIN SHOP PRINTS NO. 3.
    2. ELECTRICAL METALLIC TUBING SHALL HAVE U.L. LABEL. FITTINGS SHALL BE COMPRESSION TYPE. GUT SHALL BE USED IF FOR INTERIOR RUNS.
    3. FLEXIBLE METALLIC CONDUIT SHALL HAVE U.L. LISTED. FITTINGS SHALL BE "JANT" OR "ROULETTE" TYPE. SEAL TIGHT FLEXIBLE CONDUIT SHALL CONFORM TO EXCESS OF 30 FEET IN LENGTH SHALL HAVE FULL SIZE DRIVING WIRE.
    4. CONDUIT RUNS MAY BE SURFACE MOUNTED IN EXTERIOR OR SHALL UNLESS INDICATED OTHERWISE. CONDUIT INSTALLED SHALL RUN PARALLEL OR AT RIGHT ANGLES TO CEILING FLOOR OR BEAMS. WHEN EXPOSED NOTIFY TO ALL EXISTING CONDUIT WITH ARCHITECT PRIOR TO INSTALLATION.
    5. ALL UNDERGROUND CONDUITS SHALL BE PVC SCHEDULE 40 (UNLESS NOTED OTHERWISE) AT A MINIMUM DEPTH OF 24" BELOW GRADE.
    6. ALL CONDUIT ONLY (C.O.) SHALL HAVE FULL MARK.
    7. CONDUITS RUN ON ROOFS SHALL BE INSTALLED ON A 2" X 4" WOODWORK BLEACHER, 6"-8" ON CENTER, SET BY NON-PAINTED BRG. WASTIC.

**10. SITE SPECIFIC MISCELLANEOUS**

- A. ALL WIRE AND CABLE SHALL BE COPPER AND VOLT, #12 AND MINIMUM UNLESS SPECIFICALLY NOTED OTHERWISE ON THE SPECIFICATIONS. CONDUCTORS #10 AND #12 SHALL BE SOLID CONDUCTORS. #14 AND #16 SHALL BE STRANDED. TYPE THIN WALL INSULATION UNLESS CONDUCTORS INSTALLED IN CONDUIT EXPOSED TO WEATHER. IN EACH CASE TYPE THIN WALL INSULATION SHALL BE USED.
  - B. PROVIDE GALVANIZED COATED STEEL BOXES AND ACCESSORIES SIZED PER CODE TO ACCOMMODATE ALL DEVICES AND WIRING.
    1. BOXES NECESSARILY SHALL BE SPECIFICATION CASES WITH WHITE FINISH (UNLESS NOTED BY CONTRACTOR) 20 AMP, 125 VOLT, THREE WIRE. DIMENSIONS: 10" X 10" X 10". MUST BE RECEIVABLE AT 12" ABOVE FINISHED FLOOR UNLESS OTHERWISE INDICATED ON DRAWINGS OR IN DETAILS. REAR-ENTRY RECEIVABLES SHALL BE GROUND FAULT INTERRUPTER TYPE WITH SENSITIVE 5 AMP CIRCUIT BREAKERS.
    2. TOGGLE SWITCHES SHALL BE 20 AMP, 125 VOLT A.C. SPECIFICATION GRADE WHITE FINISH (UNLESS NOTED OTHERWISE) FRONT MOUNT SWITCHES AT 48" ABOVE FINISHED FLOOR.
    3. PANELBOARDS SHALL BE DEAD FRONT SAFETY TYPE WITH AMP-BURN SOLIDLESS COMPRESSION APPROVED FOR CONDUIT CONNECTION. COPPER BUS BARS, FULL SIZE BONDING BUS, GROUND BUS AND EQUIPPED WITH CLOCK-WINDING CIRCUIT-BREAKER 100-A TYPE THERMAL MAGNETIC CIRCUIT BREAKERS. MOUNT TOP OF THE PANELBOARDS AT 6'-1" ABOVE FINISHED FLOOR PROVIDE TYPE WITHIN CHARTER DRAWINGS.
    4. ALL CIRCUIT BREAKERS, MAGNETIC LIMITERS AND OTHER ELECTRICAL EQUIPMENT SHALL HAVE AN INTERRUPTING CAPACITY NOT LESS THAN HIGHEST SHORT CIRCUIT CURRENT TO WHICH THEY ARE TO BE SUBJECT.
    5. GROUND RODS SHALL BE COPPER CLAD STEEL, 3/4" DIA AND 10' LONG. CONDUITS OR APPROVED EQUAL.
- 11. INSTALLATION**
- A. PROVIDE SUPPORTING DEVICES FOR ALL ELECTRICAL EQUIPMENT, FIXTURES, BOXES, PANELS, ETC., SUPPORT UNLESS SHOWN OTHERWISE ON STRUCTURAL DRAWINGS. EQUIPMENT SHALL BE SPACED TO WITHSTAND HORIZONTAL FORCES IN ACCORDANCE WITH STATE AND LOCAL CODE REQUIREMENTS. PROVIDE SPACER ALIGNMENT AND LEVELING OF ALL DEVICES AND FIXTURES.
  - B. CLIPPING, PUNCTURING, CRACKING, OR OTHER DAMAGE TO WALLS, FLOORS, CEILING, AND ROOFS, MAY OCCUR TO BUILDING STRUCTURE OR EQUIPMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING SUCH DAMAGE TO THE SATISFACTION OF THE ARCHITECT.
  - C. IN DRILLING HOLES INTO EXISTING STRUCTURE FOR FASTENERS OR ANCHORING PURPOSES, OR PENETRATIONS THROUGH THE FLOOR FOR CONDUIT, BARS, PIPE, PLUMB, ETC., IT MUST BE CLEARLY UNDERSTOOD THAT THROUGH DRILLING OR PENETRATING STEEL SHALL NOT BE DRILLED INTO, CUT OR DAMAGED UNDER ANY CIRCUMSTANCES.
  - D. LOCATION OF TENDONS AND/OR REINFORCING STEEL, ARE NOT DEFINITELY SHOWN AND THE CONTRACTOR MUST BE RESPONSIBLE FOR IDENTIFYING THE SAME. EQUIPMENT AND/OR OTHER DEVICES THAT CAN ACCURATELY LOCATE THE REINFORCING AND/OR STEEL TENDONS.
  - E. PENETRATIONS IN FIRE RATED WALLS SHALL BE FIRE STOPPED IN ACCORDANCE WITH THE REQUIREMENTS OF THE I.C.B.C.
- 12. FINISHES/COORDINATION**
- A. UPON COMPLETION OF WORK, CONDUIT CONTINUITY, SHORT CIRCUIT, AND GROUND POTENTIAL BONDING, TESTS FOR PROBLEMS, SUBMIT TEST REPORTS TO PROJECT MANAGER, CLEAR PROFILES OF ALL DEVICES RESULTING FROM WORK AND LEAVE WORK IN A COMPLETE AND UNBARRICADED CONDITION.
  - B. PROVIDE PROJECT MANAGER WITH ONE SET OF COMPLETE ELECTRICAL "AS INSTALLED" DRAWINGS AT THE COMPLETION OF THE JOB SHOWING ACTUAL DIMENSIONS, REQUIRED AND CIRCUITS.
  - C. ALL PROCEDURES, OPERATING MANUALS, CATALOG, SHOP DRAWINGS, ETC., SHALL BE TURNED OVER TO OWNER AT JOB COMPLETION.



4530 BOWEN RD  
FOLSOM, CA 95630

**PROJECT INFORMATION:**

**CM4813**

**DARLAND COLISEUM DAS**

7000 COLLENUM WAY  
OAKLAND, CA 94621

**CURRENT ISSUE DATE:**

**08/10/10**


**ISSUED FOR:**

**100% CONSTRUCTION DRAWING**

REV. DATE	DESCRIPTION	BY
1 05/18/10	ISSUE CONSTRUCTION DRAWING	RSD
2 05/27/10	ISSUE CONSTRUCTION DRAWING	RSD
3 05/24/10	UPGRADE ELECTRICAL DRAWING	RSD


**PLANS PREPARED BY:**

**FOR SUBMISSION**



1000 COLLENUM WAY  
OAKLAND, CA 94621  
TEL: 946-499-3333


**CONSULTANT:**



3140 GOLD CAMP DR, SUITE 30  
SAN JOSE, CALIFORNIA 95128

**DRAWN BY:** RSD    **CHK. BY:** PP    **APP. BY:** SAS

**DESIGNED BY:**



REGISTERED PROFESSIONAL ENGINEER  
COURTNEY P. LANER-ROD  
No. E109895  
EXP. 06-30-11  
ELECTRICAL  
STATE OF CALIFORNIA

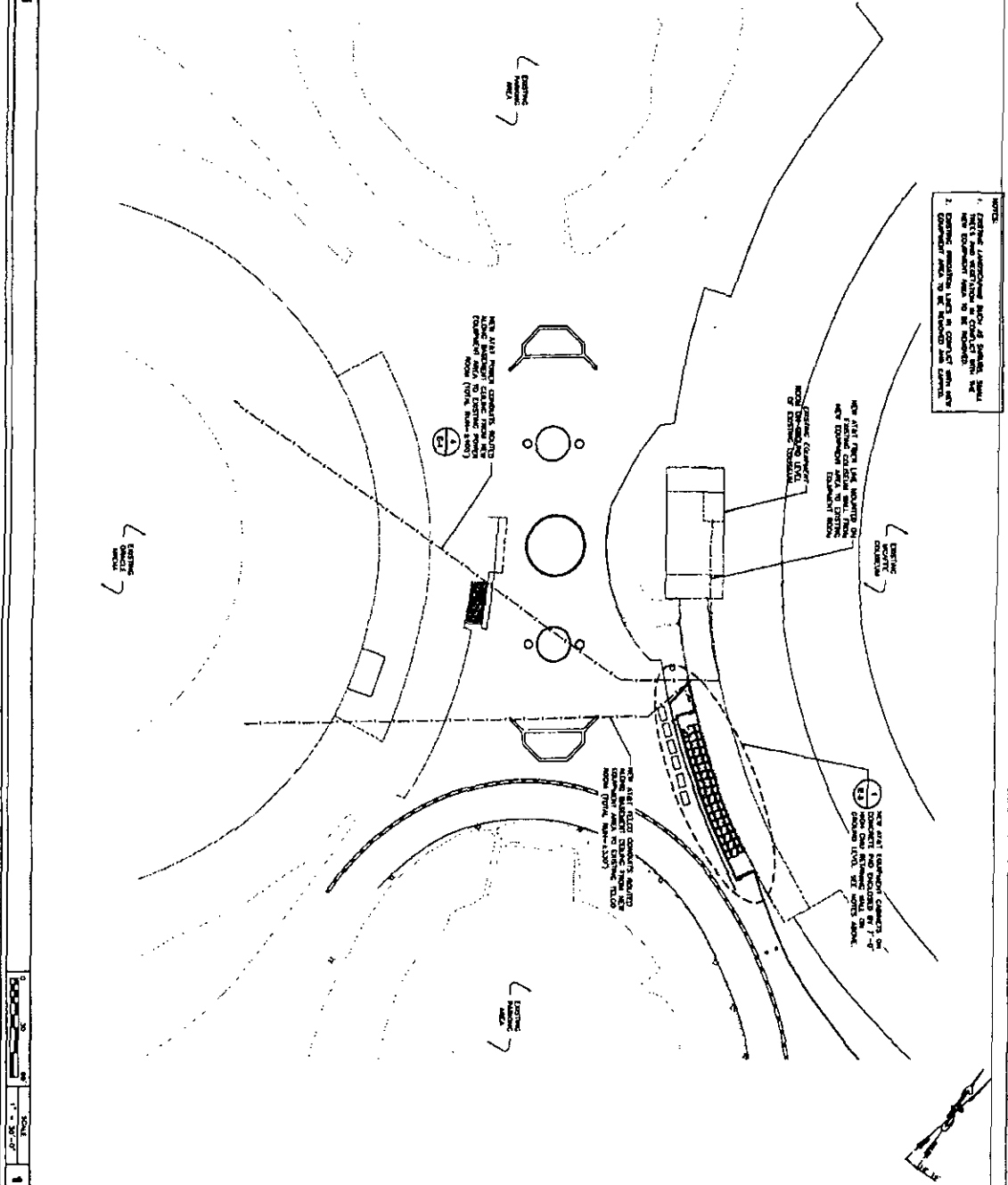
**SHEET TITLE:**

**ELECTRICAL GENERAL NOTES**

**SHEET NUMBER:**

**E-1**

**SCALE NOTE:** Scale on plan to suit  
but electrical layout shall be  
in accordance with the requirements  
of the Electrical Code of the City of Auckland



SHEET NUMBER 1

**at&t**  
ALAN TAYLOR CONSULTANTS LTD.  
REGISTERED ELECTRICAL ENGINEERS  
MEMBER INSTITUTION OF ELECTRICAL ENGINEERS

**QUALIFIED CONSULTANTS**  
CH24813  
THE COMPANY  
100 RANGITIKEI ROAD  
AUCKLAND 1  
NEW ZEALAND

**100% CONSTRUCTION DRAWING**  
DATE: 09/10/10

**REVISIONS**

NO.	DATE	DESCRIPTION	BY	CHKD.
1	06/14/10	FOR CONSTRUCTION	HBS	HBS
2	06/21/10	FOR CONSTRUCTION	HBS	HBS
3	06/24/10	ISSUE ELECTRICAL HBS	HBS	HBS

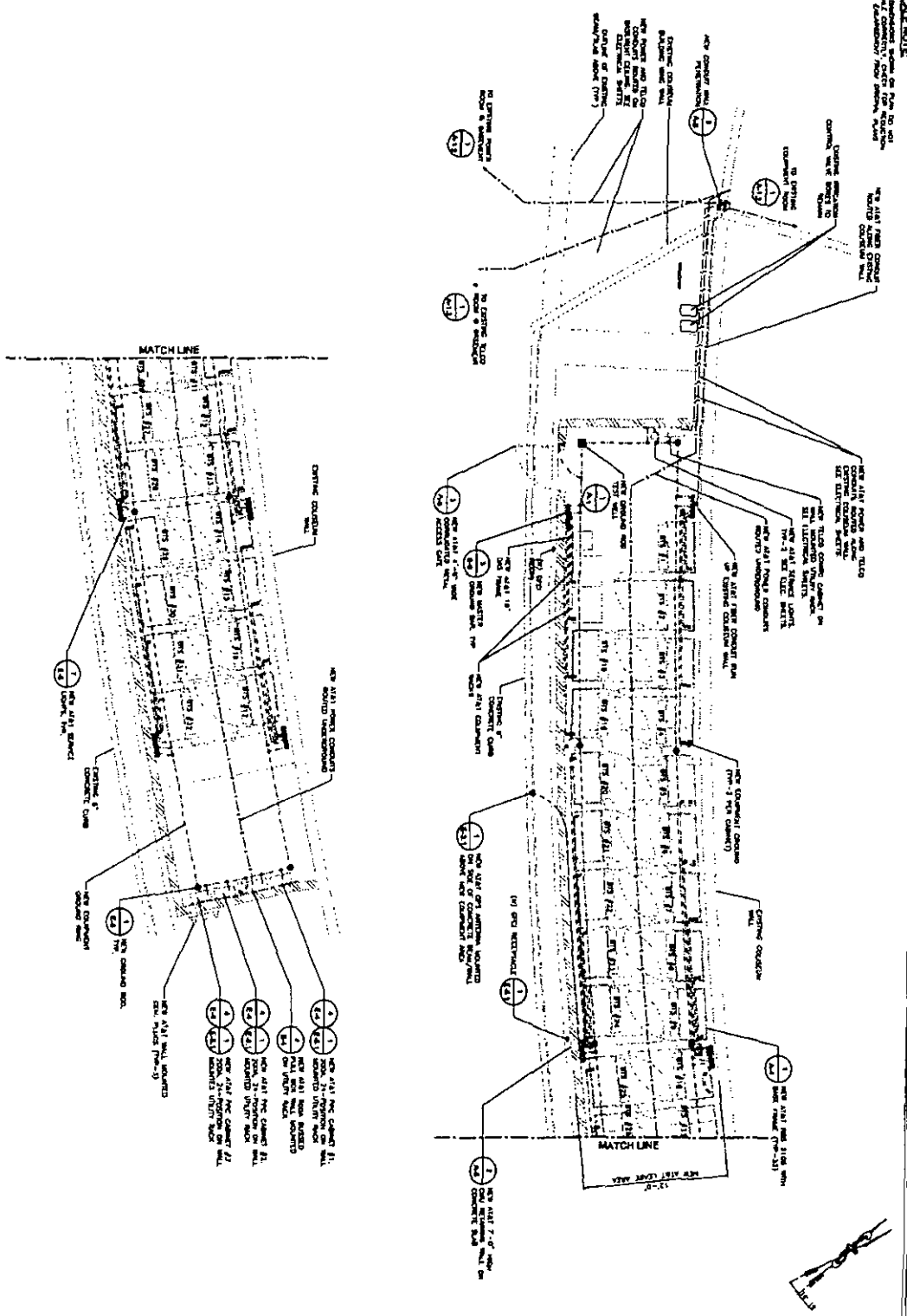
**PLAN PROVIDED BY**  
PER INFORMATION

**LVA**  
LAND VALUERS ASSOCIATION  
318A CANTON ROAD, SUITE 20  
AUCKLAND 1  
NEW ZEALAND  
PH: 09 483 3570

**REGISTERED PROFESSIONAL ENGINEER**  
DENNIS F. LAMOND  
No. E10985  
EXP. 06-30-11  
REGISTERED PROFESSIONAL ENGINEER  
INSTRUMENTAL ELECTRICAL  
ENGINEER  
INSTRUMENTAL ELECTRICAL  
ENGINEER

**ELECTRICAL SITE PLAN**  
SHEET NUMBER  
**E-2**

**EQUIPMENT GROUNDING PLAN, FIBER, POWER AND TELCO ROUTING**



SCALE: NONE

SEE SHEET E-3 FOR  
EQUIPMENT GROUNDING  
CONNECTIONS TO  
EQUIPMENT

SEE SHEET E-3 FOR  
EQUIPMENT GROUNDING  
CONNECTIONS TO  
EQUIPMENT

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EQUIPMENT

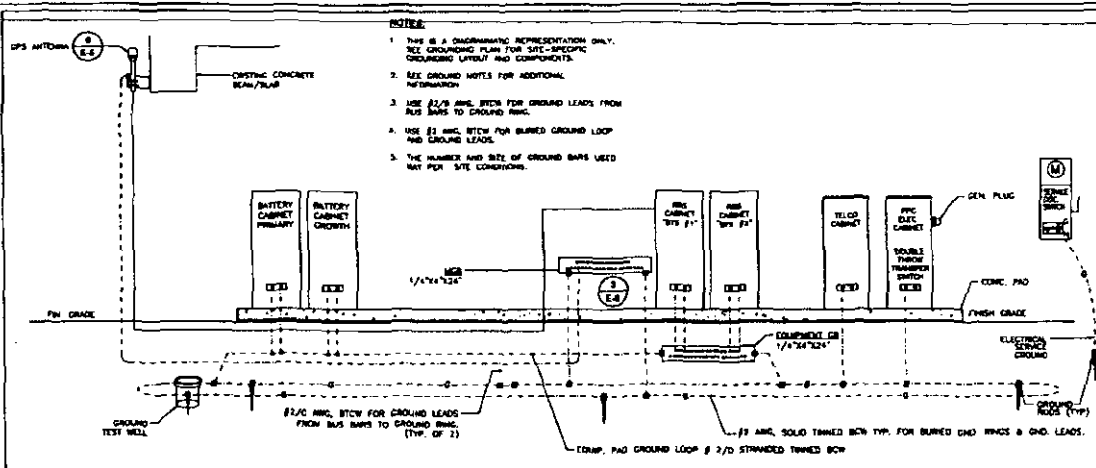
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SEE SHEET E-3 FOR  
EQUIPMENT GROUNDING  
CONNECTIONS TO  
EQUIPMENT

<p>at&amp;t ALTELL NETWORKS, INC. A T&amp;T COMPANY</p>	<p>PROJECT INFORMATION: CLIENTS <b>OAKLAND COLLEGE DAS</b> 700 OAKLAND WAY OAKLAND, CA 94612</p>	<p>DESIGN FOR 08/10/10</p>	<p>ISSUED FOR <b>100% CONSTRUCTION DRAWINGS</b></p>	<p>NO. DATE DESCRIPTION</p>
				<p>1 09/18/10 FOR CONSTRUCTION (40)</p> <p>2 09/27/10 ISSUE CONSTRUCTION (40)</p> <p>3 09/29/10 JEROME ELLIOTT (40)</p>
<p>PLANS PROVIDED BY:</p>				<p>DATE: 08/10/10</p>
<p>CONSULTANT:</p>				<p>PROJECT NO. 08-000001</p>
<p>REGISTERED PROFESSIONAL ENGINEER No. E10995 EXPIRES 06-30-11 STATE OF CALIFORNIA DIVISION OF CIVIL ENGINEERS</p>				<p>DATE: 08/10/10</p>
<p><b>E-3</b></p>				<p>PROJECT NO. 08-000001</p>



- NOTES:**
1. THIS IS A SCHEMATIC REPRESENTATION ONLY. SEE GROUNDING PLAN FOR SITE-SPECIFIC GROUNDING LAYOUT AND COMPONENTS.
  2. SEE GROUNDING NOTES FOR ADDITIONAL INFORMATION.
  3. USE #2 AWG. BUSH FOR GROUND LEADS FROM BUS BARS TO GROUND RING.
  4. USE #2 AWG. BUSH FOR BURIED GROUND LOOP AND GROUND LEADS.
  5. THE NUMBER AND SIZE OF GROUND BARS USED MAY VARY FOR SITE CONDITIONS.

1. ALL DETAILS ARE SHOWN IN GENERAL TERMS. ALL GROUNDING INSTALLATION REQUIREMENTS AND CONSTRUCTION ACCORDING TO SITE CONDITIONS.
2. ALL GROUNDING CONDUCTORS: #2 AWG. SOLID BARE TINNED COPPER WIRE UNLESS OTHERWISE NOTED.
3. GROUND BAR LOCATED AT BASE OF EQUIPMENT WILL BE PROVIDED, FINISHED AND INSTALLED BY THE VENDOR.
4. ALL BELOW GRADE CONNECTIONS: EXOTHERMIC WELD TYPE, ABOVE GRADE CONNECTIONS: EXOTHERMIC WELD TYPE.
5. GROUND RING SHALL BE LOCATED A MINIMUM OF 24" BELOW GRADE OR A MINIMUM BELOW THE FENCE LINE.
6. INSTALL GROUND CONDUCTORS AND GROUND ROD APPROX. 1'-6" FROM EQUIPMENT CONCRETE SLAB, SPREAD FOOTING, OR FENCE.
7. EXOTHERMIC WELD GROUND CONNECTION TO FENCE POST TREAT WITH A DILD GALVANIZED SPRAY.
8. CIRCULAR BARS:
  - a. EQUIPMENT GROUND BUS BAR (EGB) LOCATED AT BOTTOM OF ANTENNA POLE/MAST FOR MAKING GROUNDING JUMPER CONNECTIONS TO COAX FEEDER CABLES SHALL BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. JUMPERS (FURNISHED BY OWNERS) SHALL BE INSTALLED AND CONNECTED BY ELECTRICAL CONTRACTOR.
  - b. MAIN GROUND BUS BAR (MGB) LOCATED NEAR THE BASE OF THE RADIO EQUIPMENT CABINET(S) SHALL BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR.
9. ALL GROUNDING INSTALLATIONS AND CONNECTIONS SHALL BE MADE BY ELECTRICAL CONTRACTOR.
10. OBSERVE N.E.C. AND LOCAL UTILITY REQUIREMENTS FOR ELECTRICAL, SERVICE CONNECTIONS.
11. GROUNDING ATTACHMENT TO TOWER SHALL BE AS PER MANUFACTURER'S RECOMMENDATIONS OR AS GROUNDING POINTS PROVIDED (2 MINIMUM).
12. IF EQUIPMENT IS IN A C.I. FENCE ENCLOSURE, GROUND ONLY CORNER POSTS AND SUPPORT POSTS TO GATE. IF CHAIN LINK IS USED, THEN GROUND L10 ALSO.
13. GROUNDING @ PFC CABINET SHALL BE VERTICALLY INSTALLED.
14. ALL GROUNDING FOR ANTENNAS SHALL BE CONNECTED SO THAT IT WILL BY-PASS MAIN BUS BAR.
15. ALL L10 BARS SHALL BE GROUNDING AND HAVE A BUSHING @ PFC MAIN GROUND.
16. USE SEPARATE HOLES FOR GROUNDING @ BUS BAR. NO "DOUBLE-UP" OF HOLES.
17. POWER AND TELCO CABLES SHALL BE GROUNDING (BONDING) TOGETHER.
18. NO "L" AND "H" ALLOWED ON GROUNDING.
19. PROVIDE STAINLESS STEEL, CLAM AND BRASS LACE OR COAX @ ANTENNAE AND COORDINATE.

**GROUNDING SCHEMATIC**

**GROUNDING NOTES**

**at&t**  
4330 TOWNSEND DR.  
PLACEMANTON, CA 94088

**PROJECT INFORMATION:**  
 CM-4813  
**OAKLAND COLISEUM DAS**  
 7000 COLISEUM HWY  
 OAKLAND, CA 94621

**CURRENT ISSUE DATE:**  
08/10/10

**ISSUED FOR:**  
**100% CONSTRUCTION DRAWING**

REV.	DATE	DESCRIPTION	BY
1	05/18/10	ISSUE CONSTRUCTION DRAWING	RSD
2	05/21/10	100% CONSTRUCTION DRAWING	RSD
3	05/21/10	UPGRADE ELECTRICAL	RSD

**PLANS PREPARED BY:**  
 PFC CORPORATION  
  
 1000 Redwood Blvd  
 Lafayette, CA 94501  
 925 298-1000

**CONSULTANT:**  
  
 3140 GOLD CAMP DR. SUITE 30  
 SANCHO, CALIFORNIA 94580

**DRAWN BY:** RSD, PP, SAS

**DESIGNED BY:** RSD, PP, SAS

**REGISTERED PROFESSIONAL ENGINEER**  
 DENNIS P. LANGRISH  
 No. E10995  
 EXP. 06-30-11  
 ELECTRICAL  
 STATE OF CALIFORNIA

**SHEET TITLE:**  
**GROUNDING NOTES AND GROUNDING SCHEMATIC**

**SHEET NUMBER:**  
**E-3.1**



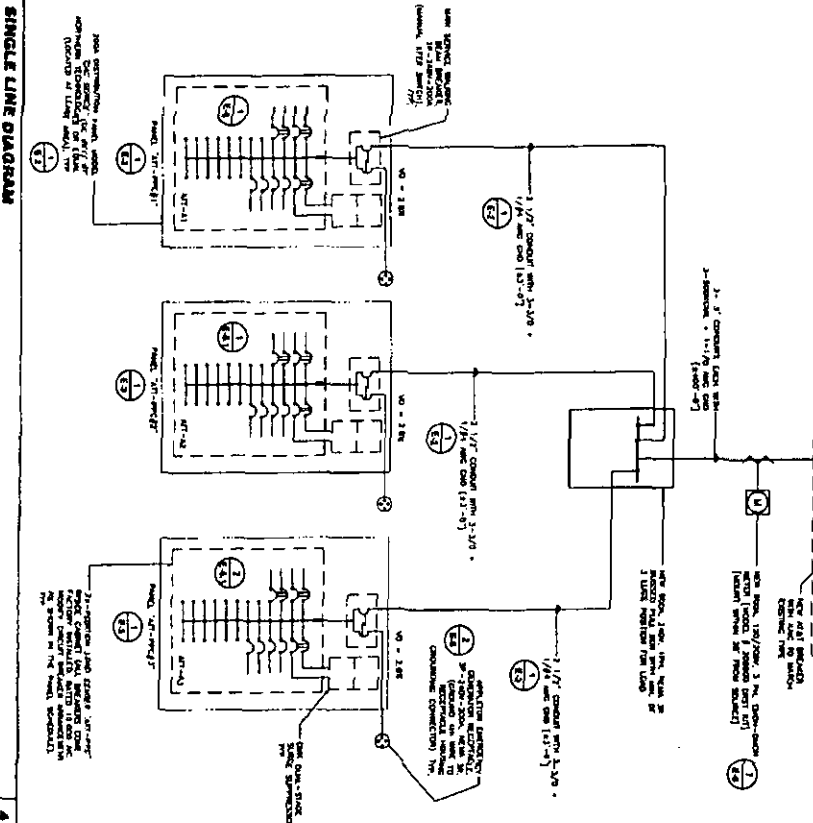
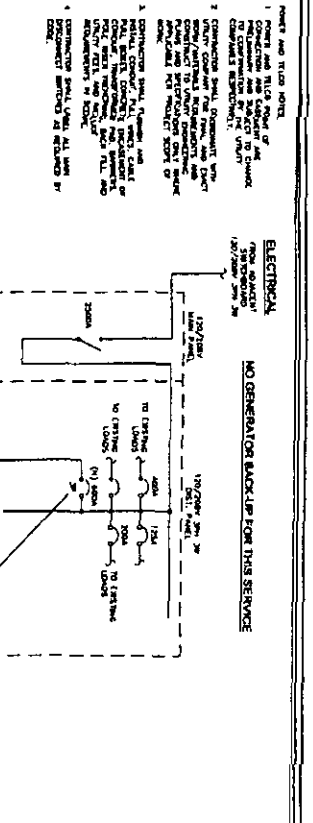
- GENERAL NOTES**
1. ALL WORK SHALL BE COMPLETED BY 5 P.M.
  2. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OAKLAND AND THE CALIFORNIA PUBLIC UTILITIES COMMISSION (P.U.C.) PRIOR TO THE START OF WORK.
  3. ALL MATERIALS AND METHODS SHALL BE APPROVED BY THE CITY ENGINEER AND THE P.U.C. PRIOR TO INSTALLATION.
  4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OAKLAND AND THE CALIFORNIA PUBLIC UTILITIES COMMISSION (P.U.C.) PRIOR TO THE START OF WORK.
  5. ALL MATERIALS AND METHODS SHALL BE APPROVED BY THE CITY ENGINEER AND THE P.U.C. PRIOR TO INSTALLATION.
  6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OAKLAND AND THE CALIFORNIA PUBLIC UTILITIES COMMISSION (P.U.C.) PRIOR TO THE START OF WORK.

**ELECTRICAL ABBREVIATIONS**

1. AC	ALTERNATING CURRENT	2. DC	DIRECT CURRENT
3. E	ELECTRICAL	4. GND	GROUND
5. I	CURRENT	6. L	LINE
7. M	MOTOR	8. P	PANEL
9. R	RESISTANCE	10. S	SWITCH
11. T	TRANSFORMER	12. V	VOLTS
13. W	WIRE	14. X	CROSSING
15. Y	YIELD	16. Z	ZENER DIODE

**GENERAL LEGEND**

1. [Symbol]	1/2" CONDUIT WITH 3-1/2" RIGID CONDUIT	17. [Symbol]	1/2" CONDUIT WITH 3-1/2" RIGID CONDUIT
2. [Symbol]	1/2" CONDUIT WITH 3-1/2" RIGID CONDUIT	18. [Symbol]	1/2" CONDUIT WITH 3-1/2" RIGID CONDUIT
3. [Symbol]	1/2" CONDUIT WITH 3-1/2" RIGID CONDUIT	19. [Symbol]	1/2" CONDUIT WITH 3-1/2" RIGID CONDUIT
4. [Symbol]	1/2" CONDUIT WITH 3-1/2" RIGID CONDUIT	20. [Symbol]	1/2" CONDUIT WITH 3-1/2" RIGID CONDUIT
5. [Symbol]	1/2" CONDUIT WITH 3-1/2" RIGID CONDUIT	21. [Symbol]	1/2" CONDUIT WITH 3-1/2" RIGID CONDUIT



**at&t**  
 ALSO MEMBERS OF  
 ASSOCIATION OF  
 ELECTRICAL ENGINEERS  
 CH4413

**OAKLAND COLLEGIUM DAS**  
 THE OAKLAND  
 COLLEGIUM DAS  
 CONSULTING ENGINEERS  
 08/10/10

**100% CONSTRUCTION DRAWING**

1	08/18/10	DESIGN
2	08/17/10	ISSUE FOR CONSTRUCTION
3	08/24/10	ISSUE FOR CONSTRUCTION

**cjd**  
 CONSULTANT

**L V L E**  
 3145 COLLEGE BLVD. SUITE 201  
 OAKLAND, CALIF. 94612

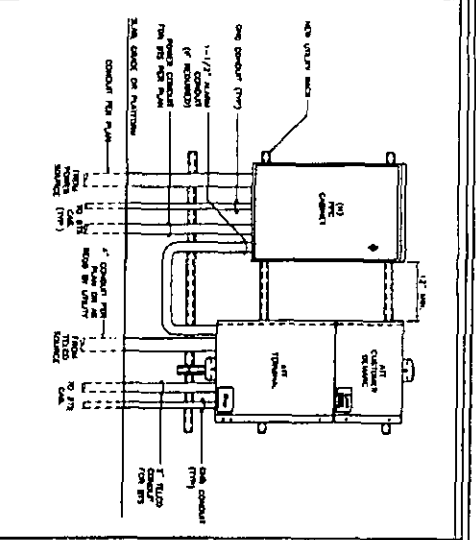
**REGISTERED PROFESSIONAL ENGINEER**  
 DAVIS DENNIS P. LAKSNER  
 No. E10995  
 Exp. 06-30-11  
 STATE OF CALIFORNIA  
 CIVIL ELECTRICAL ENGINEER

**SINGLE LINE DIAGRAM, NOTES AND LEGENDS**  
**E-4**

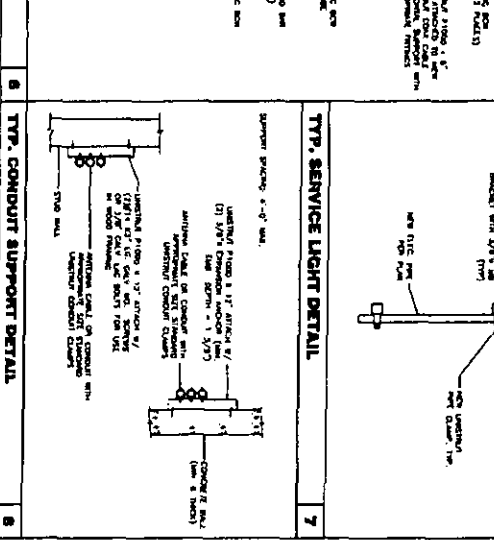
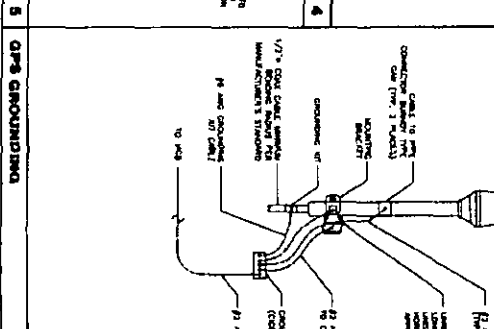
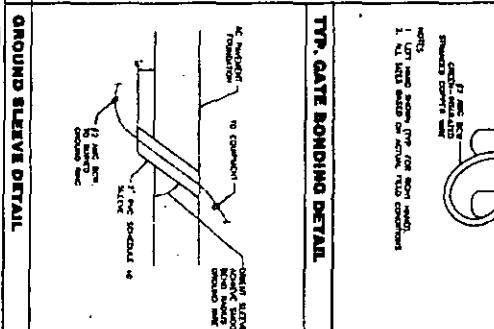
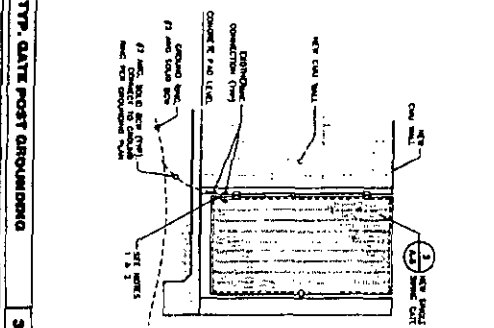
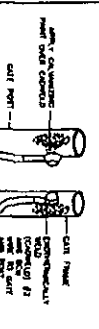
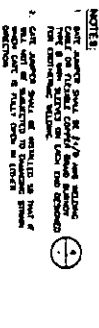
1. NO MODIFICATIONS RECOMMENDED  
 2. 15 AMP LOAD REPLY SERVICE CIRCUIT ASSIGNMENT

10 WITNESS, VERIFY, SIGNATURE BLOCKS

CIRCUIT	DESCRIPTION	LOAD	CIRCUIT BREAKER		SERVICES
			TYPE	SIZE	
1	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
2	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
3	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
4	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
5	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
6	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
7	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
8	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
9	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
10	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
11	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
12	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
13	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
14	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
15	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
16	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
17	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
18	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
19	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
20	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
21	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1
22	15 AMP LOAD REPLY SERVICE CIRCUIT	15	1	15	1



**NEW PANEL BREAKER ASSIGNMENT (ATT-1)**



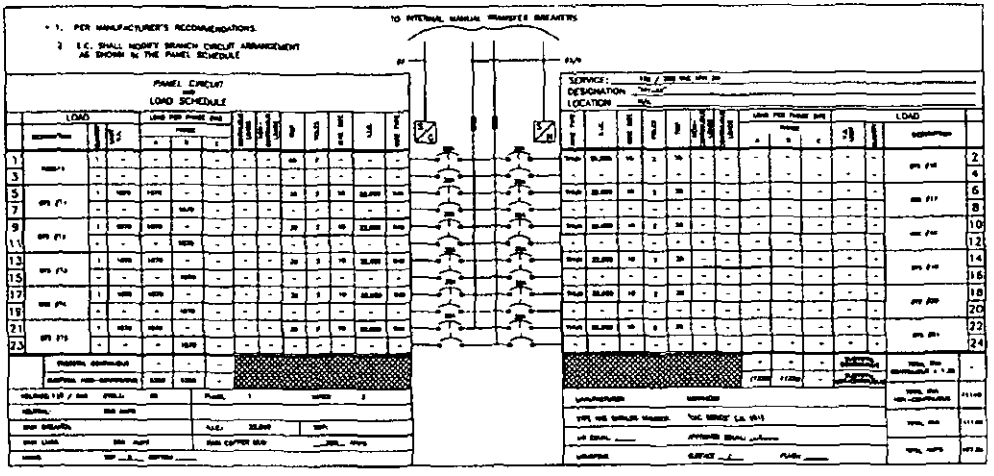
**at&t**  
 AT&T INSTITUTE FOR APPLIED TECHNOLOGY  
 PROJECT IDENTIFICATION  
**CHART 13**  
**OAKLAND COLLEGE BUS**  
 700 COLLEGE BLVD  
 OAKLAND, CA 94612  
 CLIENT CODE DATE: 08/10/10

DESIGN ENGINEER: 100% CONSTRUCTION DRAWING  
 DATE: 08/10/10

REVISIONS:  
 1 08/10/10 FOR CONSTRUCTION  
 2 08/11/10 FOR CONSTRUCTION  
 3 08/17/10 FOR CONSTRUCTION

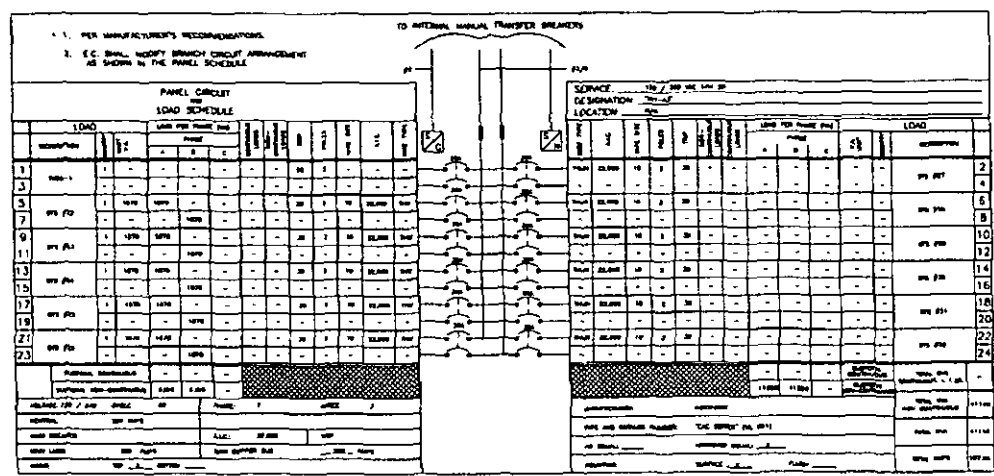
REGISTERED PROFESSIONAL ENGINEER  
 CIVIL ENGINEER  
 No. E10998  
 Exp. 08-30-11  
 STATE OF CALIFORNIA

**E-5**  
 PANEL SCHEDULE AND DETAILS



NEW PANEL BREAKER ASSIGNMENT (ATT-A2)

1



NEW PANEL BREAKER ASSIGNMENT (ATT-A3)

2



PROJECT INFORMATION:  
**CR4813**  
**OAKLAND COLISEUM DAS**  
1900 COLLEMAN BLVD  
OAKLAND, CA 94612

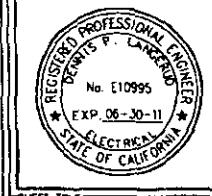
CURRENT ISSUE DATE:  
**06/10/10**

ISSUED FOR:  
**100% CONSTRUCTION DRAWING**

REV. DATE	DESCRIPTION	BY
1 06/18/10	100% CONSTRUCTION DRAWING	RSD
2 05/21/10	100% CONSTRUCTION DRAWING	RSD
3 05/21/10	UPGRADE ELECTRICAL	RSD

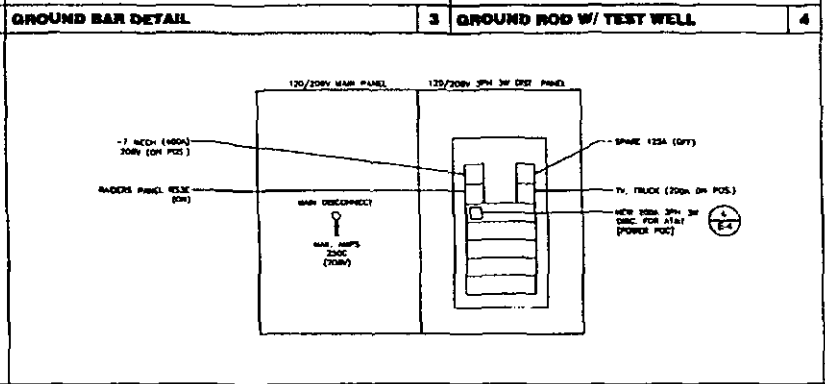
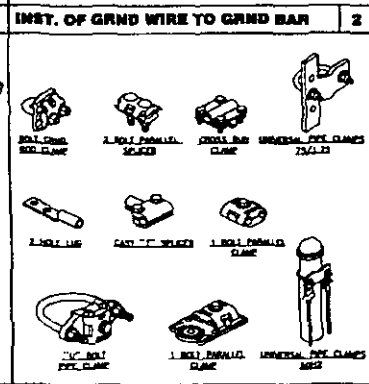
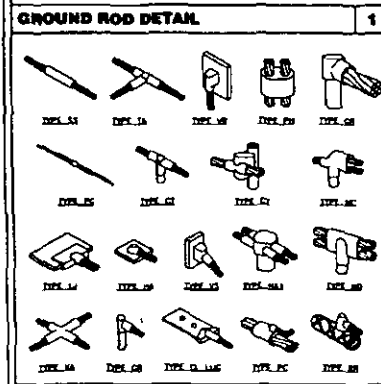
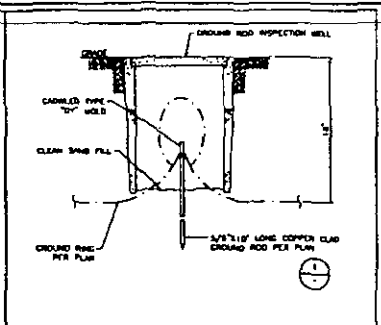
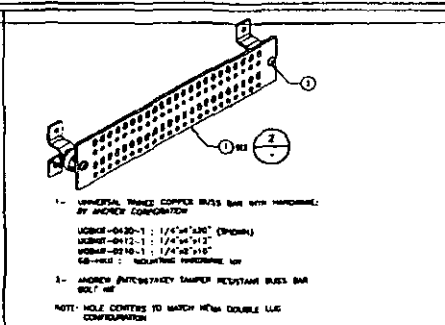
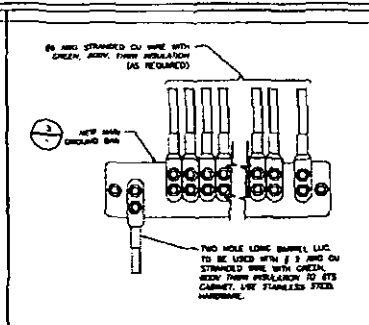
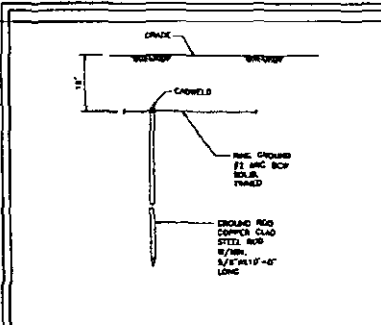


DRAWN BY: RSD  
CHECKED BY: PP, SAS  
APPROVED BY: SAS



SHEET TITLE:  
**PANEL SCHEDULES**

SHEET NUMBER:  
**E-5.1**



**at&t**  
 4400 HYPERION DR.  
 FLEMINGTON, CA 94536

PROJECT INFORMATION:  
**CM4813**  
**OAKLAND COLISEUM DAS**  
 1000 COLISEUM WAY  
 OAKLAND, CA 94612

CURRENT ISSUE DATE:  
**06/10/10**

ISSUED FOR:  
**100% CONSTRUCTION DRAWING**

REV. #	DATE	DESCRIPTION	BY
1	05/18/10	PER CONSTRUCTION DRAWING	RSD
2	05/21/10	100% CONSTRUCTION DRAWING	RSD
3	05/24/10	UPGRADE ELECTRICAL	RSD

PLANS PREPARED BY:  
**CD**  
 1000 COLISEUM WAY  
 OAKLAND, CA 94612

CONSULTANT:  
**L V L E**  
 3140 GOLD EMPEROR WAY, SUITE 300  
 BAYCROSS CONCORD, CA 94520

DRAWN BY: RSD, PP, SAS

LICENSER:

REGISTERED PROFESSIONAL ENGINEER  
 DENNIS P. LANGFORD  
 No. E10955  
 EXP. 06-30-11  
 ELECTRICAL  
 STATE OF CALIFORNIA

SHEET TITLE:  
**ELECTRICAL AND GROUNDING DETAILS**

SHEET NUMBER:  
**E-6**

**MATERIAL SAFETY DATA SHEET**  
**LEAD-ACID BATTERY**

**NORTHSTAR**  
BATTERY DIVISION

1. GENERAL INFORMATION

2. HAZARD IDENTIFICATION

3. COMPOSITION AND INFORMATION

4. PHYSICAL AND CHEMICAL Properties

5. TOXICOLOGICAL INFORMATION

6. ECOTOXICITY INFORMATION

7. ENVIRONMENTAL INFORMATION

8. CONTROL MEASURES

9. TRANSPORT INFORMATION

10. REGULATORY INFORMATION

11. OTHER INFORMATION

**MATERIAL SAFETY DATA SHEET**  
**LEAD-ACID BATTERY**

**NORTHSTAR**  
BATTERY DIVISION

1. GENERAL INFORMATION

2. HAZARD IDENTIFICATION

3. COMPOSITION AND INFORMATION

4. PHYSICAL AND CHEMICAL Properties

5. TOXICOLOGICAL INFORMATION

6. ECOTOXICITY INFORMATION

7. ENVIRONMENTAL INFORMATION

8. CONTROL MEASURES

9. TRANSPORT INFORMATION

10. REGULATORY INFORMATION

11. OTHER INFORMATION

**MATERIAL SAFETY DATA SHEET**  
**LEAD-ACID BATTERY**

**NORTHSTAR**  
BATTERY DIVISION

1. GENERAL INFORMATION

2. HAZARD IDENTIFICATION

3. COMPOSITION AND INFORMATION

4. PHYSICAL AND CHEMICAL Properties

5. TOXICOLOGICAL INFORMATION

6. ECOTOXICITY INFORMATION

7. ENVIRONMENTAL INFORMATION

8. CONTROL MEASURES

9. TRANSPORT INFORMATION

10. REGULATORY INFORMATION

11. OTHER INFORMATION

**MATERIAL SAFETY DATA SHEET**  
**LEAD-ACID BATTERY**

**NORTHSTAR**  
BATTERY DIVISION

1. GENERAL INFORMATION

2. HAZARD IDENTIFICATION

3. COMPOSITION AND INFORMATION

4. PHYSICAL AND CHEMICAL Properties

5. TOXICOLOGICAL INFORMATION

6. ECOTOXICITY INFORMATION

7. ENVIRONMENTAL INFORMATION

8. CONTROL MEASURES

9. TRANSPORT INFORMATION

10. REGULATORY INFORMATION

11. OTHER INFORMATION

**MATERIAL SAFETY DATA SHEET**  
**LEAD-ACID BATTERY**

**NORTHSTAR**  
BATTERY DIVISION

1. GENERAL INFORMATION

2. HAZARD IDENTIFICATION

3. COMPOSITION AND INFORMATION

4. PHYSICAL AND CHEMICAL Properties

5. TOXICOLOGICAL INFORMATION

6. ECOTOXICITY INFORMATION

7. ENVIRONMENTAL INFORMATION

8. CONTROL MEASURES

9. TRANSPORT INFORMATION

10. REGULATORY INFORMATION

11. OTHER INFORMATION

**MATERIAL SAFETY DATA SHEET**  
**LEAD-ACID BATTERY**

**NORTHSTAR**  
BATTERY DIVISION

1. GENERAL INFORMATION

2. HAZARD IDENTIFICATION

3. COMPOSITION AND INFORMATION

4. PHYSICAL AND CHEMICAL Properties

5. TOXICOLOGICAL INFORMATION

6. ECOTOXICITY INFORMATION

7. ENVIRONMENTAL INFORMATION

8. CONTROL MEASURES

9. TRANSPORT INFORMATION

10. REGULATORY INFORMATION

11. OTHER INFORMATION

**NORTHSTAR**  
TELECOM

**NSB-100 FT**

**BATTERY TABLE**

TYPE	VOLUME		PER UNIT		WEIGHT	NUMBER OF BATTERY UNITS	VOLUME		WEIGHT
	LITERS	GALLONS	KG	LB			LITERS	GALLONS	
ELECTROLYTE	4.5	1.2	8.1	13.9	0	0	38	10.0	107.2
ACID	1.5	0.4	2.9	6.1	1	1	12	3.2	33.8
LEAD	0.7	0.2	19.8	43.5	0	0	0	0	0

TYPE	VOLUME		PER UNIT		WEIGHT	NUMBER OF BATTERY UNITS	VOLUME		WEIGHT
	LITERS	GALLONS	KG	LB			LITERS	GALLONS	
ELECTROLYTE	4.5	1.2	8.1	13.9	0	0	38	10.0	107.2
ACID	1.5	0.4	2.9	6.1	1	1	12	3.2	33.8
LEAD	0.7	0.2	19.8	43.5	0	0	0	0	0

**at&t**  
4330 BOWEN RD  
PLEASANTON, CA 94588

**PROJECT INFORMATION**  
CN4813  
**OAKLAND COLISEUM DAS**  
NSB COLISEUM WAY  
OAKLAND, CA 94612

**CURRENT ISSUE DATE:**  
06/10/10

**ISSUED FOR:**  
**100% CONSTRUCTION DRAWING**

**REV. DATE - DESCRIPTION**

REV.	DATE	DESCRIPTION	BY
1	05/18/10	100% CONSTRUCTION DRAWING	RSD
2	05/21/10	100% CONSTRUCTION DRAWING	RSD
3	05/24/10	ISSUANCE ELECTRICAL	RSD

**PLANS PREPARED BY:**  
P&E CONSULTANTS  
**CD**  
455 CHERRY BLVD  
PLEASANTON, CA 94588  
TEL: 925-865-5555

**CONSULTANT:**  
**LYLE**  
3100 GOLD CAMP DR, SUITE 20  
MAYFIELD COUNTRY, CA 94570

**DRAWN BY:** CHW, APV  
RSD PP SAS

**LICENSEE:**  
REGISTERED PROFESSIONAL ENGINEER  
DENNIS B. LANGEFORD  
No. E10995  
EXP. 06-30-11  
ELECTRICAL  
STATE OF CALIFORNIA

**SHEET TITLE:**  
**MATERIAL SAFETY DATA SHEET AND BATTERY TABLE**

**SHEET NUMBER:**  
**E-7**

**EXHIBIT 2**

**Management Agreement**

to the Agreement dated \_\_\_\_\_, 2010, by and between, Oakland-Alameda County Coliseum Authority, as Licensor, and New Cingular Wireless PCS, LLC, a Delaware limited liability company, as Licensee.

The Management Agreement is described as follows:

That certain Amended and Restated Management Agreement, entered into in March 2000 by and among City of Oakland, a municipal corporation and a charter city duly organized and existing under the laws and Constitution of the State of California ("City"), the County of Alameda, a political subdivision of the State of California ("County") and Oakland-Alameda County Coliseum Authority, a California joint powers authority organized and existing under applicable provisions of the California Government Code and an Amended and Restated Joint Exercise of Powers Agreement, dated December 17, 1996 ("JPA"), by and between the County and City, amending and restating that certain Management Agreement, dated as of September 12, 1995, by and among City, County and JPA.

The Management Agreement has been previously furnished by Licensor to Licensee prior to the Effective Date (redacted only for economics). The Management Agreement is incorporated herein by reference.

**EXHIBIT 3**

**SUBORDINATION, NON-DISTURBANCE AND ATTORNMENT AGREEMENT**

to the Agreement dated \_\_\_\_\_, 2010, by and between, Oakland-Alameda County Coliseum Authority, as Licensor, and New Cingular Wireless PCS, LLC, a Delaware limited liability company, as Licensee.

**[Pre-approved SNDA Form Appears On Following Pages]**

**Prepared by and Return to:**

New Cingular Wireless PCS, LLC

Attn: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Cell Site No. : CN4813

Cell Site Name: Oakland Coliseum DAS

Fixed Asset Number: 10135544

State: California

County: Alameda

**EXEMPLAR**

**SUBORDINATION, NON-DISTURBANCE  
AND ATTORNMENT AGREEMENT**

**THIS AGREEMENT ("Agreement"),** dated as of the date below, between \_\_\_\_\_ having its principal office at \_\_\_\_\_, (hereinafter called "**Mortgagee**") and \_\_\_\_\_, a \_\_\_\_\_, having a mailing address of 12555 Cingular Way, Suite 1300, Alpharetta, GA 30004 (hereinafter called "**Licensee**").

**WITNESSETH:**

**WHEREAS,** Licensee has entered into a certain license agreement dated \_\_\_\_\_, 2010, (the "**License**") with \_\_\_\_\_, a having its principal office/residing at \_\_\_\_\_ (hereinafter called "**Licensor**"), covering property more fully described in **Exhibit 1** attached hereto and made a part hereof (the "**Premises**"); and

**WHEREAS,** Licensor has given, or intends to give, to Mortgagee a deed of trust (the "**Mortgage**") upon property having a street address of \_\_\_\_\_, being identified as Lot \_\_\_\_\_ in Block \_\_\_\_\_ in the \_\_\_\_\_ of \_\_\_\_\_, \_\_\_\_\_ County, State of \_\_\_\_\_ ("**Property**"), a part of which Property contains the Premises; and

**WHEREAS,** the Mortgage is, or will be, in the original principal sum of \_\_\_\_\_ (\$ \_\_\_\_\_) Dollars, which Mortgage has been, or will be, recorded in the appropriate public office in and for \_\_\_\_\_ County, \_\_\_\_\_; and

**WHEREAS,** Licensee desires to be assured of continued use of the Premises under the terms of the License and subject to the terms of this Agreement.

**NOW, THEREFORE,** in consideration of the mutual promises, covenants and agreements herein contained, the receipt and sufficiency of which are hereby acknowledged, the parties hereto, intending to be legally bound hereby, agree as follows:

1. So long as this Agreement will remain in full force and effect, the License is and will be subject and subordinate to the lien and effect of the Mortgage insofar as it affects the real property and fixtures of which the Premises forms a part (but not Licensee's trade fixtures and other personal property), and to all renewals, modifications, consolidations, replacements and extensions thereof, to the full extent



of the principal sum secured thereby and interest thereon, with the same force and effect as if the Mortgage had been executed, delivered, and duly recorded among the above-mentioned public records, prior to the execution and delivery of the License.

2. In the event Mortgagee takes possession of the Premises as mortgagee-in-possession, including but not limited to, by deed in lieu of foreclosure or foreclosure of the Mortgage, Mortgagee agrees not to affect or disturb Licensee's right to use the Premises and any of Licensee's other rights under the License in the exercise of Mortgagee's rights so long as Licensee is not then in default, after applicable notice and/or grace periods, under any of the terms, covenants, or conditions of the License.

3. In the event that Mortgagee succeeds to the interest of Licensors or other licensor under the License and/or to title to the Premises, Mortgagee and Licensee hereby agree to be bound to one another under all of the terms, covenants and conditions of the License; accordingly, from and after such event, Mortgagee and Licensee will have the same remedies against one another for the breach of an agreement contained in the License as Licensee and Licensors had before Mortgagee succeeded to the interest of Licensors; provided, however, that Mortgagee will not be:

- (a) personally liable for any act or omission of any prior licensor (including Licensors); or
- (b) bound by any rent or additional rent which Licensee might have paid for more than the payment period as set forth under the License (one month, year etc.) in advance to any prior licensor (including Licensors).

4. In the event that Mortgagee or anyone else acquires title to or the right to possession of the Premises upon the foreclosure of the Mortgage, or upon the sale of the Premises by Mortgagee or its successors or assigns after foreclosure or acquisition of title in lieu thereof or otherwise, Licensee agrees not to seek to terminate the License by reason thereof, but will remain bound unto the new owner so long as the new owner is bound to Licensee (subject to paragraph 3 above) under all of the terms, covenants and conditions of the License.

5. Mortgagee understands, acknowledges and agrees that notwithstanding anything to the contrary contained in the Mortgage and/or any related financing documents, including, without limitation, any UCC-1 financing statements, Mortgagee will acquire no interest in any furniture, equipment, trade fixtures and/or other property installed by Licensee on the Property. Mortgagee hereby expressly waives any interest which Mortgagee may have or acquire with respect to such furniture, equipment, trade fixtures and/or other property of Licensee now, or hereafter, located on or affixed to the Property or any portion thereof and Mortgagee hereby agrees that same do not constitute realty regardless of the manner in which same are attached or affixed to the Property.

6. Licensee hereby certifies that:
- (i) the License is unmodified and in full force and effect [Note: if the License has been modified, Licensee shall state the nature of such modification and certify the License, as so modified, is in full force and effect];
  - (ii) the License Fee and any other charges paid in advance under the License have been paid through and including \_\_\_\_\_ 20\_\_\_\_. [Note: Licensee to provide date through which payments have been made under the License]
  - (iii) to Licensee's knowledge, there are no uncured defaults on the part of Licensors under the License, except \_\_\_\_\_ [Note: If any Licensors defaults are claimed, such defaults shall be specified by Licensee; otherwise insert "None"].

Mortgagee may rely upon the foregoing certification made by Licensee to be true and correct as of the date of Licensee's signature to this Agreement.

7. This Agreement will be binding upon and will extend to and benefit the successors and assigns of the parties hereto and to any assignees or subtenants of Licensee which are permitted under the License. The term "Mortgagee", when used in this Agreement will be deemed to include any person or entity which acquires title to or the right to possession of the Premises by, through or under Mortgagee and/or the Mortgage, whether directly or indirectly.

IN WITNESS WHEREOF, the undersigned has caused this Agreement to be executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

LICENSEE: New Cingular Wireless PCS, LLC,  
a Delaware limited liability company

By: AT&T Mobility Corporation  
Its: Manager

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

MORTGAGEE: \_\_\_\_\_,  
a \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

7.16  
ORA / City Council  
July 20, 2010