SEC Infrastructure Plan Exhibits

Exhibit 1  Sewer Infrastructure Plan
Exhibit 2  Storm Drain Infrastructure Plan
Exhibit 3  Fire Protection Infrastructure Plan
Exhibit 4  Domestic Water Infrastructure Plan
Exhibit 5  Well Water Transmission Infrastructure Plan
Exhibit 6  Reclaimed Water Infrastructure Plan
Exhibit 7  Dry Utility Infrastructure Plan
Exhibit 8  New Inglewood Well No. 8 Plan
Exhibit 9  Inglewood Well No. 6 Demolition Plan
Exhibit 10  Circulation Plan, Traffic Signal and Bus Stop Plan
Exhibit 11  Street Vacations, Widenings and Dedications Plan
Exhibit 12a  Street Sections
Exhibit 12b  Street Sections
Exhibit 12c  Street Sections
Exhibit 13a  Traffic Mitigation – La Cienega Blvd/ W Century Blvd
Exhibit 13b  Traffic Mitigation - Hawthorne Blvd / La Brea Ave/ W Century Blvd
Exhibit 13c  Traffic Mitigation - Yukon Ave / 104th St
Exhibit 13d  Traffic Mitigation - S Prairie Ave / I-105 Off Ramp
Exhibit 13e  Traffic Mitigation - Manchester Blvd / La Brea Ave
Exhibit 13f  Traffic Mitigation - Crenshaw Blvd / Manchester Blvd
Exhibit 13g  Traffic Mitigation - Crenshaw Blvd / I-105 Off Ramp
Exhibit 13h  Traffic Mitigation - S Prairie Ave / 120th St
Exhibit 13i  Traffic Mitigation - Crenshaw Blvd / 120th St
Exhibit 13j  Traffic Mitigation - La Brea Ave / S Centinela Ave
Exhibit 13k  Traffic Mitigation - I-405 Northbound Off-Ramp / W Century Blvd
Exhibit 13l  Traffic Mitigation – La Cienega Blvd / S Centinela Ave
Exhibit 13m  Traffic Mitigation – 104th St / S Prairie Ave
Exhibit 13n  Traffic Mitigation - I-105 Freeway
Exhibit 13o  Traffic Mitigation – W Century Blvd / Felton Ave
LEGEND

EXISTING STORM DRAIN LINE

REMOVE EXISTING STORM DRAIN LINE

PROPOSED STORM DRAIN LINE

PROPOSED STORM DRAIN STRUCTURE

CONNECT TO EXISTING LINE

PROPOSED UNDERGROUND PRECAST DETENTION STRUCTURE

EXISTING LINE SIZE

PROPOSED LINE SIZE

STORMTRAP UNDERGROUND PRECAST DETENTION STRUCTURE TYPICAL DETAIL

INGLESIDE BASKETBALL AND ENTERTAINMENT CENTER

CONCEPTUAL STORM DRAIN EXHIBIT

D & O ENGINEERS, INC
SECTION C1
CENTURY BOULEVARD
NOT TO SCALE

SECTION C2
CENTURY BOULEVARD
NOT TO SCALE

SECTION C3
CENTURY BOULEVARD
NOT TO SCALE

SECTION C4
CENTURY BOULEVARD
NOT TO SCALE

CONCEPTUAL STREET VACATION, WIDENING AND DEDICATION PLAN

INGLEWOOD BASKETBALL AND ENTERTAINMENT CENTER
1. LA CIENEGA BOULEVARD / CENTURY BOULEVARD: If approved by the City of Inglewood and the City of Los Angeles Developer will implement capacity-increasing improvements at the Century Boulevard/La Cienega Boulevard intersection. Recommended improvements include two elements:
   a. Restripe the westbound approach to convert the outside through/right lane to a dedicated right-turn lane and operate it with an overlap phase. This is consistent with the LAX LAMP improvements planned for this location.
   b. Remove median island on the west leg and restripe the eastbound and westbound approaches to add second left-turn lanes in each direction.

Purpose
This improvement adds a second left-turn lane to both eastbound and westbound Century Boulevard at La Cienega Boulevard, which better accommodates left-turn traffic and allows for more traffic signal “green” time to be allocated to Century Boulevard. In addition, the new right-turn arrow for cars turning right from northbound La Cienega to eastbound Century more effectively accommodates pre-event IBEC traffic exiting the I-405, limiting adverse effects to local street traffic.
2. HAWTHORNE BOULEVARD – LA BREA AVENUE / CENTURY BOULEVARD: Developer shall construct (via restriping, traffic signal modifications, and conversion of median) second left-turn lanes on the northbound and southbound approaches to the Century Boulevard/Hawthorne Boulevard/La Brea Boulevard intersection and operate the northbound right-turn with an overlap phase.
3. **YUKON AVENUE / 104TH STREET**: Developer shall restripe the westbound 104th Street approach to Yukon Avenue from consisting of a shared left/through/right lane to consist of a left/through lane and a dedicated right-turn lane. Modify traffic signals and connect this intersection to the existing ITS at Century & Yukon.
4. PRAIRIE AVENUE / I-105 OFF-RAMP: If approved by the City of Inglewood and Caltrans, Developer shall widen the I 105 off-ramp approach to Prairie Avenue to consist of two lefts, a shared left/through/right, and a dedicated right-turn lane. Replace sign gantry. Modify Caltrans maintained traffic signals. This will require complying with the Caltrans project development process as a local agency-sponsored project. Depending on the complexity and cost of the improvement, this could include (but is not limited to) a cooperative agreement, permit engineering evaluation report, project study report, project report, environmental and engineering studies, project design, construction, etc.

Purpose
This improvement provides a third lane for traffic turning left from the off-ramp towards the IBEC arena. This improvement will also benefit patrons attending events at the Forum and NFL stadium. The additional lane for the I-105 off-ramp ensures that traffic will not back-up onto the mainline I-105 freeway, and also allows for more traffic signal “green” time to be allocated to Prairie Avenue.
5. Developer shall restripe the eastbound approach of Manchester Boulevard at La Brea Avenue to provide a separate right-turn lane, resulting in one left-turn lane, two through lanes and one right-turn lane. Work includes modification of traffic signals as necessary.
6. CRENshaw boulevard / manchester avenue: Developer shall restripe the westbound approach of Manchester Boulevard at Crenshaw Boulevard to provide a second left-turn lane, resulting in two left-turn lanes, one through lane and one shared through/right-turn lane. Work includes striping, removing median, and modification of traffic signals as necessary.

Purpose
This improvement adds a second left-turn lane to westbound Manchester Boulevard at Crenshaw Boulevard, which better accommodates left-turn traffic and allows for more traffic signal “green” time to be allocated to Manchester.

Restripe the westbound approach of Crenshaw Boulevard/Manchester Avenue to provide a second left-turn lane, resulting in two left-turn lanes, one through lane and one shared through/right-turn lane.

Existing Conditions
7. CRENSHAW BOULEVARD / I-105 OFF RAMP: If approved by the City of Inglewood, City of Hawthorne, and Caltrans, Developer shall widen the I-105 westbound off-ramp at Crenshaw Boulevard to consist of one left, one left/through, and two right-turn lanes. Replace sign gantry. Modify Caltrans maintained traffic signals. This would require complying with the Caltrans project development process as a local agency-sponsored project. Depending on the complexity and cost of the improvement, this could include (but is not limited to) a cooperative agreement, permit engineering evaluation report, project study report, project report, environmental and engineering studies, project design, construction, etc.
8. PRAIRIE AVENUE / 120TH STREET: If approved by the City of Hawthorne, and if there is enough existing right-of-way, Developer shall remove the median island and restripe the southbound approach of Prairie Avenue at 120th Street to provide a second left-turn lane, resulting in two left-turn lanes, two through lanes and one shared through/right-turn lane. Work includes modification of traffic signals as necessary.
9. CRENshaw boulevard / 120th street: If approved by the City of Hawthorne, Developer shall implement a southbound right-turn overlap signal phase at the intersection of Crenshaw Boulevard and 120th Street. Work includes modification of signage and traffic signals as necessary.
10. LA BREA AVENUE / CENTINELA AVENUE: Developer shall construct a second left-turn lane on southbound La Brea Avenue at Centinela Avenue and implement protected left turns for the northbound and southbound approaches. Work requires reducing exiting lane widths and modification of signage and traffic signals as necessary.
11. I-405 NORTHBOUND OFF-RAMP / CENTURY BOULEVARD: If approved by the City of Inglewood and Caltrans, Developer shall restripe the center lane on the I-405 NB Off-Ramp at Century Boulevard to permit both left and right-turn movements. Modify signage and Caltrans maintained traffic signals. This would require complying with the Caltrans project development process as a local agency-sponsored project. This could include (but is not limited to) a cooperative agreement, permit engineering evaluation report, encroachment permit, project design, construction, etc.
13. LA CIENEGA BOULEVARD / CENTINELA AVENUE: If approved by the City of Inglewood and the City of Los Angeles, Developer shall remove the median island on the north leg and construct a second left-turn lane on southbound La Cienega Boulevard at Centinela Avenue. Work includes modification of traffic signals as necessary.
14. 104th STREET / PRAIRIE AVENUE: Developer shall implement protected or protected/permissive left-turn phasing on northbound and southbound Prairie Avenue at 104th Street. Work includes modification of striping and traffic signals as necessary.
TRAFFIC MITIGATION STREET IMPROVEMENTS

15. If approved by Caltrans Developer shall implement the following traffic management system (TMS) improvements along the I-105 corridor:
   b. CMS on the westbound I-105 between Vermont Avenue and the westbound Crenshaw Boulevard off-ramp.
   c. Closed circuit television cameras (CCTV) on the westbound Crenshaw Boulevard off-ramp, the Prairie Avenue off-ramp, the westbound Hawthorne Boulevard off-ramp, and the eastbound 120th Street off-ramp to I-105
18. Developer shall restripe the northbound approach of Felton Avenue at Century Boulevard from a single left-through-right lane to one left/through lane and one right-turn lane. Work includes removing on street parking, striping, and modification of traffic signals as necessary.