C. Engineering Division Conditions of Approval

C.1. <u>General Conditions</u>

Developer shall comply with the applicable sections of approved documents and/or recommendations of the technical analyses/reports prepared for the Project listed as follows:

1) NONE

C.2 <u>Tentative Subdivision Map</u>

Prior to signature of the Tentative Subdivision Map by the City Engineer, Developer shall comply with the requirements set forth in this section, to the satisfaction of the City Engineer.

- C.2.1 Tentative Subdivision Map shall contain all the appropriate signature blocks.
- C.2.2 Prior to the approval of the Tentative Subdivision Map, Developer shall depict on the Tentative Subdivision Map restricted access to prevent future homeowners from accessing nearby streets:

C.2.2.a. Restrict access to De Bord Drive along the north-eastern property line of Lot 4 via "abutter's rights relinquishment";

C.2.2.b. Restrict access to Union Pacific Railroad Company right-of-way along the western property line of Lot 1 via a one (1) foot wide easement granted to the City; and

C.2.2.c. Restrict access to Texaco Downstream Properties along the southern edge for Lots 1, 2, 5, 6, 7, 8, 9, 10, 11, 12, and 13 via a one (1) wide easement granted to the City.

C.2.5 Prior to the approval of the Submit one (1) mylar copy of the approved tentative subdivision map for the Project within ten (10) days after Developer's receipt of a notification of approval of the Tentative Subdivision Map. The owner of the Property must consent to the preparation of the Tentative Subdivision Map, and the proposed subdivision of the Property. Said tentative subdivision map shall conform to the City's requirements outlined in the Title 12 of the Tracy Municipal Code (TMC).

C.3 Final Subdivision Map

Prior to the City Engineer scheduling the Final Subdivision Map for City Council approval, the Developer shall demonstrates, to the satisfaction of the City Engineer, compliance with all required Conditions of Approval, including, the following:

- C.3.1 Developer has completed all the requirements set forth in this section, and Condition C.2, above.
- C.3.2 Prior to the approval of the Final Subdivision Map, Developer shall prepare the Final Subdivision Map in accordance with the applicable requirements of the

TMC, the City Design Standards, and in substantial conformance with the Tentative Subdivision Map for the Project.

C.3.3 Prior to the approval of the Final Subdivision Map, Developer shall include dedications or offers of dedication of all right(s)-of-way and/or Public Utility Easement(s) required to serve the Project in accordance with City Regulations and these Conditions of Approval. Said Public Utility Easement (P.U.E.) shall be ten (10) feet wide as measured from the right-of-way and shall be continuous along each lot's frontage along every right-of-way.

C.3.4 RESERVED

- C.3.5 Horizontal and vertical control for the Project shall be based upon the City of Tracy coordinate system and at least three 2nd order Class 1 control points establishing the "Basis of Bearing" and shown as such on the final map. The final map shall also identify surveyed ties from two of the horizontal control points to a minimum of two (2) separate points adjacent to or within the Property described by the Final Map.
- C.3.6 Prior to the approval of the Final Subdivision Map, Developer shall submit to the City a construction cost estimate of subdivision (basin grading removal; and associated underground storm drain pipes) improvements and for all required public facilities, prepared in accordance with City Regulations and to the satisfaction of the City Engineer. Developer shall add ten percent (10%) for construction contingencies.
- C.3.7 Prior to the approval of the Final Subdivision Map, Developer shall execute and notarize, if requested, all the required improvement agreements, shall provide improvement security and insurance documentation, as required by the Subdivision Map Act, the TMC, and these Conditions of Approval. The amounts of improvement security shall be to the satisfaction of the City Engineer and the type and form of improvement security shall be in accordance with the TMC.
- C.3.8 Prior to the approval of the Final Subdivision Map, Developer will include slope, and temporary construction easements, to the satisfaction of the City Engineer, with the final map submittal to address slopes among the lots to address grade differentials, retaining walls, or lots adjacent to slopes.
- C.3.9 Prior to the City Engineer scheduling the Final Subdivision Map for City Council approval, Developer shall provide payment of final map checking fees and all fees required by these Conditions of Approval and City Regulations.
- C.3.10 At the conclusion of the City's review, Developer shall submit one (1) mylar copy of the approved Final Subdivision Map for signature.

C.4. Grading Permit

All grading work (on-site <u>and off-site</u>) shall require a Grading Plan. All grading work shall be performed and completed in accordance with the recommendation(s) of the Project's Registered Geotechnical Engineer. Prior to the release of the Grading Permit, Developer

shall provide all documents related to said Grading Permit required by the applicable City Regulations and these Conditions of Approval, to the satisfaction of the City Engineer, including, but not limited to, the following:

- C.4.1 Developer has completed all requirements set forth in this section.
- C.4.2 Developer has obtained the approval (i.e. recorded easements for slopes, drainage, utilities, access, parking, etc.) of all other public agencies and/or private entities with jurisdiction over the required public and/or private facilities and/or property. Written permission from affected owner(s) will be required to be submitted to the City prior to the issuance of the Grading Permit.
- C.4.3 Developer has obtained a demolition permit to remove any existing structure located within the project's limits.
- C.4.4 <u>If present, Aa</u>ll existing on-site water well(s), septic system(s), and leech field(s), if any, shall be abandoned or removed in accordance with the City and San Joaquin County requirements. Developer shall be responsible for all costs associated with the abandonment or removal of the existing well(s), septic system(s), and leech field(s) including the cost of permit(s) and inspection. Developer shall submit a copy of written approval(s) or permit(s) obtained from San Joaquin County regarding the removal and abandonment of any existing well(s), prior to the issuance of the Grading Permit.
- C.4.5 The Improvement Plans for all improvements to serve the Project (on-site <u>and off-site</u>) including the Grading and Drainage Plans shall be prepared in accordance with the City's Subdivision Ordinance (TMC Chapter 12.36), City Design Documents as defined in Title 12 of the TMC, and these Conditions of Approval.
- C.4.6 On-site Grading/Drainage Plans and Detention 2B Improvement Plans shall be prepared on a twenty-four (24) inch x thirty-six (36) inch size four (4) millimeter thick polyester film (mylar). These plans shall use the City's Title Block. Improvement Plans shall be prepared under the supervision of, stamped and signed by a Registered Civil Engineer of Record and Registered Geotechnical Engineer. Developer shall obtain all applicable signatures by City departments and outside agencies (where applicable) on the mylars including signatures by the Fire Marshal prior to submitting the mylars to Engineering Division for City Engineer's signature. Erosion control measures shall be implemented in accordance with the Improvement Plans approved by the City Engineer for all grading work. All grading work not completed before October 15 may be subject to additional requirements as applicable. Improvement Plans shall specify all proposed erosion control methods and construction details to be employed and specify materials to be used during and after the construction.
- C.4.7 Payment of the applicable Grading Permit fees which include grading plan checking and inspection fees, and other applicable fees as required by these Conditions of Approval.
- C.4.8 For Projects on property larger than one (1) acre: Prior to the issuance of the Grading Permit, Developer shall submit to the Utilities Department

(stephanie.hiestand@cityoftracy.org) one (1) electronic copy and one (1) hard copy of the Storm Water Pollution Prevention Plan (SWPPP) as submitted in Stormwater Multiple Applications and Reporting Tracker System (SMARTS) along with either a copy of the Notice of Intent (NOI) with the state-issued Wastewater Discharge Identification number (WDID) or a copy of the receipt for the NOI. After the completion of the Project, the Developer is responsible for filing the Notice of Termination (NOT) required by SWQCB, and shall provide the City, a copy of the completed Notice of Termination. Cost of preparing the SWPPP, NOI and NOT including the annual storm drainage fees and the filing fees of the NOI and NOT shall be paid by the Developer. Developer shall comply with all the requirements of the SWPPP, applicable Best Management Practices (BMPs) and the Stormwater Post-Construction Standards adopted by the City in 2015 and any subsequent amendment(s).

For Projects on property smaller than one (1) acre: Prior to the issuance of the Grading Permit, the Developer shall submit to the Utilities Department (<u>stephanie.hiestand@cityoftracy.org</u>) one (1) electronic copy and 1 hard copy of the City of Tracy Erosion and Sediment Control Plan (ESCP) for approval. Cost of preparing the ESCP including any annual storm drainage fees shall be paid by the Developer. Developer shall comply with all the requirements of the ESCP, applicable BMPs and the Post-Construction Stormwater Standards adopted by the City in 2015 and any subsequent amendment(s).

- C.4.9 Developer shall provide a PDF copy of the Project's Geotechnical Report signed and stamped by a Registered Geotechnical Engineer. The technical report must include relevant information related to soil types and characteristics, soil bearing capacity, compaction recommendations, retaining wall recommendations, if necessary, paving recommendations, paving calculations such as gravel factors, gravel equivalence, etc., slope recommendations, and elevation of the highest observed groundwater level.
- C.4.10 <u>Minor Retaining</u> Developer shall use reinforced or engineered masonry blocks for retaining soil at property lines when the grade differential among the in-tract lots exceeds twelve (12) inches. Developer will include construction details of these minor retaining walls with the on-site Grading and Drainage Plan. Developer may use slopes among the lots to address the grade differential but said slope shall not exceed a slope gradient of 3 (horizontal) to 1 (vertical) unless a California licensed geotechnical engineer signs and stamps a geotechnical report letter that supports a steeper slope gradient. Slope easements may be required and will be subject to approval by the City Engineer.

<u>Minor Retaining along Project Perimeter</u> – Developer shall use reinforced or engineered masonry blocks for retaining soil along the Project boundary and adjacent property(s) when the grade differential exceeds 12-inches. Developer will include construction details for these minor retaining walls with the on-site Grading and Drainage Plan. Developer may use slopes to address the grade differential but said slope shall not exceed a slope gradient of 3 (horizontal) to 1 (vertical). Slope easements may be subject to approval by the City Engineer and if adjacent and affected property(s) owner(s) grants said easements. Slopes are an acceptable option as a substitute to engineered retaining walls, where cuts or fills do not match existing ground or final grade with the adjacent property or public right of way, up to a maximum grade differential of two (2) feet, subject to approval by the City Engineer.

Slope easements will be recorded, prior to the issuance of the Grading Permit. The Developer shall be responsible to obtain and record slope easement(s) on private properties, where it is needed to protect private improvements constructed within and outside the Project, and a copy of the recorded easement document must be provided to the City, prior to the issuance of the Grading Permit.

<u>Walls</u> - Developer shall show proposed retaining walls and masonry walls on the on-site Grading and Drainage Plan. The Developer is required to submit improvement plans, construction details, and structural calculations for retaining walls and masonry walls to Building and Safety. Retaining wall and masonry wall design parameters will be included in the geotechnical report.

- C.4.11 Developer shall provide a copy of the approved Incidental Take Minimization Measures (ITMM) habitat survey [San Joaquin County Multi-Species Habitat Conservation & Open Space Plan (SJMSCP)] from San Joaquin Council of Governments (SJCOG).
- C.4.12 <u>If applicable</u>, Developer shall provide a copy of the approved Air Impact Assessment (AIA) with an Indirect Source Review (ISR) from San Joaquin Valley Air Pollution Control District (SJVAPCD).
- C.4.13 Developer shall abandon or remove all existing storm drain pipes, if any, to the satisfaction of the City Engineer, if the facilities are no longer required for storm drain purposes. If storm drain facilities including tile drains, if any, are required to remain to serve existing adjacent agricultural uses, the Developer will design, coordinate and construct required modifications to the facilities to the satisfaction of the Affected agency and the City. The cost of relocating and/or removing storm drain facilities and/or tile drains is the sole responsibility of the Developer.
- C.4.13 Developer shall abandon or remove all existing irrigation structures, channels and pipes, if any, as directed by the City after coordination with the irrigation district, if the facilities are no longer required for irrigation purposes. If irrigation facilities including tile drains, if any, are required to remain to serve existing adjacent agricultural uses, the Developer will design, coordinate and construct required modifications to the facilities to the satisfaction of the affected agency and the City. Written permission from irrigation district or affected owner(s) will be required to be submitted to the City prior to the issuance of the Grading Permit. The cost of relocating and/or removing irrigation facilities and/or tile drains is the sole-responsibility of the Developer.
- C.4.14 If the Project contains overhead utilities, the Developer shall underground existing overhead utilities such as electric, TV cable, telephone, and others. Each dry utility shall be installed at the location approved by the respective owner(s) of dry utility and the Developer shall coordinate such activities with each utility owner. All costs associated with the undergrounding shall be the sole responsibility of the

Developer and no reimbursement will be due from the City. Developer shall submit undergrounding plans. Exempt from this condition are high voltage power lines along the Project's northerly property line, if any.

- C.4.15 If at any point during grading that the Developer, its contractor, its engineers, and their respective officials, employees, subcontractor, and/or subconsultant exposes/encounters/uncovers any archeological, historical, or other paleontological findings, the Developer shall address the findings as required per the General Plan Cultural Resource Policy and General Plan EIR; and subsequent Cultural Resource Policy or mitigation in any applicable environmental document.
- C.4.16 Prior to the release of the Grading Permit, the geotechnical engineer for the Project shall sign and stamp a letter to the satisfaction of the City Engineer that the fill import material was inspected by the geotechnical engineer, that the fill import material conforms to the geotechnical report, and that the fill import material is suitable material for the purposed structures. Developer shall fill the basin in conformance with the geotechnical report.
- C.4.17 Prior to the release of the Grading Permit, the developer shall adhere to the conditions and requirements outlined in Section C.5.

C.5. Improvement Agreements (s)

All construction activity involving public improvements will require a fully executed improvement agreement (Off-site, Subdivision, and/or Inspection). Any construction activity involving public improvements without a fully executed improvement agreement is prohibited. All public improvements shall be performed and completed in accordance with the recommendation(s) of the Project's Registered Civil Engineer of Record. Prior to the City writing any improvement agreement or scheduling any improvement agreement to be approved by City Council for the Project until the Developer provides all documents related to said improvements required by the applicable City Regulations and these Conditions of Approval, to the satisfaction of the City Engineer, including, but not limited to, the following:

C.5.0 Developer has completed all the requirements set forth in this section, and Condition C.4, above.

C.5.1. Off-site and/or Public Infrastructure Grading and Detention Basin 2B

Improvement Plans prepared on a 24-inch x 36-inch size 4-millimeter thick mylar that incorporate all requirements described in the documents described in these Conditions of Approval, the City's Design Documents as defined in Title 12 of the Tracy Municipal Code. Developer shall use the latest title block and, if necessary, contain a signature block for the Fire Marshal. Improvement Plans shall be prepared under the supervision of, and stamped and signed by a Registered Civil, Traffic, Electrical, Mechanical Engineer, and Registered Landscape Architect for the relevant work. Developer shall obtain all applicable signatures by City departments and outside agencies (where applicable) on the mylars including signatures by Fire Marshal to submitting the mylars to Engineering Division for City Engineer's signature. The improvement plans shall be prepared to specifically include, but not be limited to, the following items:

- C.5.1.a. All existing and proposed utilities such as domestic water line, irrigation service, fire service line, storm drain, and sanitary sewer, including the size and location of the pipes.
- C.5.1.b. All supporting engineering calculations, materials information or technical specifications, cost estimate, and technical reports. All improvement plans shall contain a note stating that the Developer (or Contractor) will be responsible to preserve and protect all existing survey monuments and other survey markers such as benchmarks.
- C.5.1.c. A PDF copy of the Project's Geotechnical/Soils Report, prepared or signed and stamped by a Registered Geotechnical Engineer. The technical report must include relevant information related to street pavement thickness, materials, compaction and other pertinent information.
- C.5.1.d. <u>Storm Water</u> The Project's on-site storm water drainage connection to the City's storm water system shall be approved by the City Engineer. Drainage calculations for the sizing of the on-site storm drainage system. Improvement Plans to be submitted with the hydrology and storm water.

Storm drainage release point is a location at the boundary of the Project adjacent public right-of-way where storm water leaves the Property, in a storm event and that the Property's on-site storm drainage system fails to function or it is clogged. Site grading shall be designed such that the Project's storm drainage overland release point will be directly to an adjacent public right-of-way with a functional storm drainage system and the existing storm drainage line has adequate capacity to drain storm water from the Property. The storm drainage release point is recommended to be at least 0.70-feet lower than the building finish floor elevation and shall be designed and improved to the satisfaction of the City Engineer.

The Project's permanent storm drainage connection(s) shall be designed and constructed in accordance with City Regulations. The design of the permanent storm drainage connection shall be shown on the Grading and Drainage Plans with calculations for the sizing of the storm drain pipe(s), and shall comply with the applicable requirements of the City's storm water regulations adopted by the City Council in 2012 and any subsequent amendments.

Prior to the Developer filling the existing temporary basin, Developer shall first construct Detention Basin 2B and its appurtenances in such a way that it can accept the existing temporary basin's storm water to the satisfaction of the City Engineer. Simultaneous construction of 2B and filling of the existing basin is prohibited. If the City does not own the land for Detention Basin 2B in fee title, Developer may elect to purchase the land on behalf of the City.

C.5.1.e. Sanitary Sewer - If the Developer needs to remove and construct any portion of the Sanitary Sewer system, this section is applicable. It is the Developer's responsibility to design and construct the Project's permanent on-site sanitary sewer (sewer) improvements including the Project's sewer connection in accordance with the City's Design Standards, City Regulations and Standard Specifications. Sewer improvements shall include but not limited to, replacing asphalt concrete pavement, reconstructing curb, gutter and sidewalk, restoring pavement marking and striping, and other improvements that are disturbed as a result of installing the Project's permanent sewer connection. Developer shall submit improvement plans that include the design of the sewer line from the Property to the point of connection.

> Developer is hereby notified that the City will not provide maintenance of the sewer lateral within the public right-of-way unless the sewer cleanout is located and constructed in conformance with Standard Plans. The City's responsibility to maintain on the sewer lateral is from the wye/onsite sewer manhole at the right-of-way line/property line/wye fitting to the point of connection with the sewer main. Developer is hereby notified that the City has limited wastewater treatment capacity in the City's Wastewater Treatment Plant until current and future expansion capital improvement projects are completed and operational.

C.5.1.g. <u>Water Distribution</u> — <u>If the Developer needs to remove and</u> <u>reconstruct any portion of the Water Distribution system, this section</u> <u>is applicable.</u> Developer shall design and construct domestic and irrigation water service that comply with the City Regulations. Water line sizing, layout and looping requirements for this Project shall comply with City Regulations. During the construction of the Project, the Developer is responsible for providing water infrastructure (temporary or permanent) capable of delivering adequate fire flows and pressure appropriate to the various stages of construction and as approved by the Fire Marshal.

> Interruption to the water supply to the existing businesses and other users will not be allowed to facilitate construction of improvements related to the Project. Developer shall be responsible for notifying business owner(s) and users, regarding construction work. The written notice, as approved by the City Engineer, shall be delivered to the affected residents or business owner(s) at least 72 hours before start of work. Prior to starting the work described in this section, the Developer shall submit a Work Plan acceptable to the City that demonstrates no interruptions to the water supply, and Traffic Control Plan to be used during the installation of the off-site water mains and connections.

The Project's water service connections shall use a remote-read (radio-read) master water meter (the water meter to be located within City's right-of-way) and a Reduced Pressure Type back-flow protection device in accordance with City Regulations. The domestic and irrigation water service connection(s) must be completed before the inspection of the building. The location of the meters shall be approved by the City Engineer.

After improvement acceptance, repair and maintenance of the water service from the water meter to the point of connection with the water distribution main in the street shall be the responsibility of the City. Water service repairs after the water meter is the responsibility of the Developer or individual lot owner(s).

Prior to improvement acceptance, repair and maintenance of all onsite water lines, laterals, sub-water meters, valves, fittings, fire hydrant and appurtenances shall be the responsibility of the Developer or the individual lot owner(s).

All costs associated with the installation of the Project's water connection(s) including the cost of removing and replacing asphalt concrete pavement, pavement marking and striping such as crosswalk lines and lane line markings on existing street or parking area(s) that may be disturbed with the installation of the permanent water connection(s), or domestic water service, and other improvements shall be paid by the Developer.

<u>Fire Service Line</u> – Location and construction details of fire service line including fire hydrant(s) that are to serve the Project shall be approved by the Fire Marshal. Prior to the approval of the Improvement Plans by the City Engineer, the Developer shall obtain written approval from the Fire Marshal, for the design, location and construction details of the fire service connection to the Project, and for the location and spacing of fire hydrants that are to be installed or planned to serve the Project.

C.5.1.h. <u>Streets</u> – <u>If the Developer needs to remove and reconstruct any</u> portion of the street improvements, this section is applicable.

Developer shall construct their frontage improvements. Frontage improvements include but are not limited to the following: curb, gutter, sidewalk, street widening, landscaping, street lighting, undergrounding of overhead utilities and other improvements. All streets and utilities improvements within City right-of-way shall be designed and constructed in accordance with City Regulations, and City's Design Standards including the City's Facilities Master Plan for storm drainage, roadways, wastewater, and

Facilities Master Plan for storm drainage, roadways, wastewater, and water as adopted, amended, and updated by the City, or as otherwise specifically approved by the City.

Developer shall use existing utility stubs. If the stubs are not present or unusable or additional utility connections are required, the pavement restoration shall conform to C.8.1 of these Conditions.

- C.5.2. If the Developer needs to remove and reconstruct any portion of any improvement within Joint Trench, this section is applicable. Joint Trench Plans and Composite Utility Plans, prepared on a twenty-four (24) inch x thirty-six (36) inch size four (4) millimeter thick mylar for the installation of dry utilities such as electric, gas, TV cable, telephone, and others that will be located within the twenty-four (24) feet wide to forty-six (46) feet wide [the width varies) PUE to be installed to serve the Project. All private utility services to serve Project must be installed underground or relocated to be underground, and to be installed at the location approved by the respective owner(s) of the utilities from the street or an existing or proposed utility easement to the building(s). If necessary, the Developer shall dedicate twenty-twoten (2210) feet wide PUE for access to these new utilities for re-installation, replacement, repair, and maintenance work to be performed by the respective utility owner(s) in the future.
- C.5.3. Signed and stamped Engineer's Estimate that summarizes the cost of constructing all the public improvements shown on the Improvement Plans. The cost estimate shall show the cost of designing the public improvements.

Payment of applicable fees required by these Conditions of Approval and City Regulations, including but not limited to, plan checking, grading and encroachment permits and agreement processing, construction inspection, and testing fees. The engineering review fees will be calculated based on the fee rate adopted by the City Council on September 2, 2014, per Resolution 2014-141 and on May 16, 2017, per Resolution 2017-098. Developer shall submit payment in the form of a check for the aforementioned fees.

C.5.5. <u>Traffic Control Plan</u> - Prior to starting the work for any work within City's right-ofway, the Developer shall submit a Traffic Control Plan (TCP). TCP can be split among the different construction phases. TCP will show the method and type of construction signs to be used for regulating traffic at the work areas within these streets. TCP shall conform to the Manual on Uniform Traffic Control Devices as amended by the State of California, latest edition (MUTCD-CA). TCP shall be prepared under the supervision of, signed and stamped by a Registered Civil Engineer or Registered Traffic Engineer.

> <u>Access and Traffic Circulation to Existing Businesses/Residents</u> - Developer shall take all steps necessary to plan and construct site improvements such that construction operations do not impact safety and access (including emergency vehicles) to the existing businesses and residents throughout the duration of construction. Developer shall coordinate with the owners and cooperate to minimize impacts on existing businesses. All costs of measures needed to provide safe and functional access shall be borne by the Developer.

C.5.6. No street trench shall be left open, uncovered, and/or unprotected during night hours and when the Developer's contractor is not performing construction activities. Appropriate signs and barricades shall be installed on the street and

on all trenches during such times. If the Developer or its contractor elects to use steel plates to cover street trenches, said steel plates will be skid-resistance, and shall be ramped on all sides. Ramps will be a minimum two-foot wide and will run the entire length of each side.

- C.5.7. If at any point during utility installation or construction in general that the Developer, its contractor, its engineers, and their respective officials, employees, subcontractor, and/or subconsultant exposes/encounters/uncovers any archeological, historical, or other paleontological findings, the Developer shall address the findings as required per the General Plan Cultural Resource Policy and General Plan EIR; and subsequent Cultural Resource Policy or mitigation in any applicable environmental document.
- C.5.8 <u>On-site Improvements</u> Prior to the City's approval of the Final Subdivision Map, and prior to the Developer commencing construction of on-site, in-tract public and private improvements, Developer shall possess a fully executed Subdivision Improvement Agreement (SIA). Developer shall also complete all of the following requirements to the satisfaction of the City Engineer:

Developer has received City signed improvement plans.

Developer has paid all required processing fees including plan check and inspection fees.

<u>Improvement Security</u> - Developer shall provide improvement security for all public facilities, as required by the Improvement Agreement. The form of the improvement security may be a bond, or other form in accordance with the Government Code, and the TMC. The amount of the improvement security shall be in accordance with Title 12 of the TMC. Monumentation Bonds shall be seven hundred fifty (\$750.00) dollars multiplied by the total number of street centerline monuments plus one hundred twenty-five (\$125) dollars multiplied by the total number of legal lots that are shown on the Final Map.

<u>Insurance</u> – Developer shall provide written evidence of insurance coverage that meets the terms of the Improvement Agreement.

C.5.9 <u>Off-site Public Improvements</u> - Prior to the Developer commencing construction of off-site public improvements, Developer shall possess a fully executed Off-site Improvement Agreement (OIA. Developer shall also complete all of the following requirements to the satisfaction of the City Engineer:

Developer has received City signed improvement plans.

Developer has paid all required processing fees including plan check and inspection fees.

<u>Improvement Security</u> - Developer shall provide improvement security for all public facilities, as required by the Improvement Agreement. The form of the improvement security may be a bond, or other form in accordance with the

Government Code, and the TMC. The amount of the improvement security shall be in accordance with Title 12 of the TMC.

<u>Insurance</u> – Developer shall provide written evidence of insurance coverage that meets the terms of the Improvement Agreement.

C.6. Building Permit

No building permit within the Project boundaries will be approved by the City until the Developer demonstrates, to the satisfaction of the City Engineer, compliance with all required Conditions of Approval, including, but not limited to, the following:

- C.6.1 Developer has completed all requirements set forth in Condition C.1, through C.5, above.
- C.6.2 Developer pays the applicable development impact fees as required in the TMC, these Conditions of Approval, and City Regulations.

C.7 Acceptance of Public Improvements

Public improvements will not be considered for City Council's acceptance until after the Developer demonstrates to the reasonable satisfaction of the City Engineer, completion of the following:

- C.7.1 Developer has satisfied all the requirements set forth in these Conditions of Approval.
- C.7.2 Developer submitted the Storm Water Treatment Facilities Maintenance Agreement (STFMA) to the Utilities Department.
- C.7.3 Developer has satisfactory completed construction of all required/conditioned improvements. Unless specifically provided in these Conditions of Approval, or some other applicable City Regulations, the Developer shall use diligent and good faith efforts in taking all actions necessary to construct all public facilities required to serve the Project, and the Developer shall bear all costs related to construction of the public facilities (including all costs of design, construction, construction management, plan check, inspection, land acquisition, program implementation, and contingency).
- C.7.4 Certified "As-Built" Improvement Plans (or Record Drawings). Upon completion of the construction by the Developer, the City, at its sole discretion, temporarily release the original mylars of the Improvement Plans to the Developer so that the Developer will be able to document revisions to show the "As-Built" configuration of all improvements. Developer shall also provide the Project's CADD files to the City.
- C.7.5 Developer shall be responsible for any repairs or reconstruction of street pavement, curb, gutter and sidewalk and other public improvements along the frontage of the Project, if determined by the City Engineer to be in poor condition or damaged by construction activities related to the Project.

- C.7.6 Developer has completed the ninety (90) day public landscaping maintenance period.
- C.7.7 <u>RESERVED</u>Per Section 21107.5 of the California Vehicle Code, Developer shall install signs at all entrance(s) of the Project stating that the streets are privately owned and maintained and are not subject to the public traffic regulations or control. Said signs must be conspicuously placed, plainly visible, and legible during daylight hours from a distance of one hundred (100) feet.-
- C.7.8 <u>Release of Security</u> Release of improvement security shall be in accordance with the requirements of Title 12 of the TMC. Monumentation Bond will be released to the Developer after City Council's acceptance of the public improvements and if the Developer meets the terms set in Section 66497(c) of the Subdivision Map Act. All survey monuments shown on the Final Map must be installed. Any altered, damaged, or destroyed survey monuments and/or benchmarks shall be re-established. Developer shall submit centerline tie sheets or a record of survey for the following: new public streets; re-established survey monuments, and/or benchmarks. If the Developer destroyed, altered, and/or reconstructed any existing curb returns, Developer shall also submit corner records. Any survey document will be submitted the City and to the San Joaquin County Surveyor to comply with California Business and Professions Code Section 8771(c). Said work shall be executed by a California licensed Land Surveyor at the Developer's sole expense.

C.8 Special Conditions

- C.8.1 When street cuts are made for the installation of utilities, the Developer shall conform to Section 3.14 of the 2008 Design Standards and is required install a two (2) inch thick asphalt concrete (AC) overlay with reinforcing fabric at least twenty-five (25) feet from all sides of each utility trench. A two (2) inch deep grind on the existing AC pavement will be required where the AC overlay will be applied and shall be uniform thickness in order to maintain current pavement grades, cross and longitudinal slopes. This pavement repair requirement is when cuts/trenches are perpendicular and parallel to the street's direction.
- C.8.2 Nothing contained herein shall be construed to permit any violation of relevant ordinances and regulations of the City of Tracy, or other public agency having jurisdiction. This Condition of Approval does not preclude the City from requiring pertinent revisions and additional requirements to the improvement plans, prior to the City Engineer's signature on the improvement plans, and prior to issuance of Grading Permit, Encroachment Permit, Building Permit, if the City Engineer finds it necessary due to public health and safety reasons, and it is in the best interest of the City. The Developer shall bear all the cost for the inclusion, design, and implementations of such additions and requirements, without reimbursement or any payment from the City.
- C.8.3 If water is required for the project, the Developer shall obtain an account for the water service and register the water meter with the Finance Department.

Developer shall pay all fees associated with obtaining the account number for the water service.

- C.8.4 Developer shall obtain an account for the water service to the Project and register the water meter with the Finance Department. Developer shall prepare and submit a map depicting the location of the water meter on a 8.5-inch X 11-inch sheet to Finance Department.
- C.8.5 As stipulated by Section 5.17 of the 2008 Design Standards, a PCC valley gutter is prohibited in the City's right-of-way.