

2023 OCT 16 PM 5:47

FILED  
OFFICE OF THE CITY CLERK  
OAKLAND

Approved as to Form and Legality

*Brian Mulry*

Office of the City Attorney

OAKLAND CITY COUNCIL  
RESOLUTION NO. 89945 C.M.S.

**RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR TO ENTER INTO A SUBDIVISION IMPROVEMENT AGREEMENT WITH OAKMEDA MANAGEMENT, LLC, FOR DEFERRED CONSTRUCTION OF PUBLIC INFRASTRUCTURE IMPROVEMENTS AS A CONDITION TO FINAL MAP APPROVAL FOR TRACT NO. 8393 LOCATED AT 4430, 4440, AND 4448 HOWE STREET, AND ADOPTING APPROPRIATE CALIFORNIA ENVIRONMENTAL QUALITY ACT FINDINGS**

**WHEREAS**, Oakmeda Management, LLC, a California limited liability company (“Subdivider”), is subdividing the property at 4430, 4440, and 4448 Howe Street identified by the Alameda County Assessor as APNs 013-1128-018-00, 013-1128-019-00, and 013-1128-020-00, and by the Alameda County Clerk-Recorder as Tract No. 8393, and by the City of Oakland (“City”) as 4432 Howe Street; and

**WHEREAS**, the Subdivider has acquired by purchase for valuable consideration the real property comprising Tract No. 8393 through a grant deed, series no. 2018054216, recorded March 16, 2018, by the Alameda County Clerk-Recorder; and

**WHEREAS**, said parcel is comprised of all of lots 22 through 26, in block “R”, as said lots and block are shown on that certain map entitled “Map Of Thermal hill, Formerly The Howe Tract, Oakland Township, Alameda County, California,” filed for record on September 15, 1894 in Map Book 19, Page 52, Alameda County Records; and

**WHEREAS**, as part of the Project, the Subdivider specifically applied to the City of Oakland for a Tentative Tract Map (“TTM 8393”) to subdivide said parcel, which proposed:

- Subdivision of existing lots into seven (7) mini-lots accessed by a shared access and utility easement from Howe Street; and
- Construction and renovation of seven residential detached buildings; and

**WHEREAS**, on June 12, 2017, the City Planning Commission approved the Tentative Tract Map for Tract No. 8393 and the land use entitlements (“PLN17095”), and affirmed staff’s environmental determination that the project is exempt from the California Environmental Quality Act (“CEQA”) pursuant to CEQA Guidelines sections 15061(b)(3) (no significant effect on the environment), 15183 (projects consistent with a community plan, general plan, or zoning) and 15301 (existing facilities); and

**WHEREAS**, the Subdivider has presented a Final Map to the City, identified as Tract Map No. 8393, which proposes the subdivision of seven (7) developable parcels, for seven (7) residential detached units development, identified as Lots 1, 2, 3, 4, 5, 6 and 7; and

**WHEREAS**, through a separate companion Resolution, staff is seeking conditional approval of Final Map No. 8393; and

**WHEREAS**, the Subdivider has employed a competent design professional, who is licensed by the State of California to practice civil engineering, to prepare plans and specifications for the construction of required surface and subsurface public infrastructure improvements in the public right of way and surface and subsurface improvements within private property common to subdivided lots known as private-public improvements; and

**WHEREAS**, the City Engineer has approved infrastructure permit number PX1800046 and the Subdivider's plans and specifications for construction of the required public infrastructure improvements, attached hereto as *Exhibit A* and incorporated herein; and

**WHEREAS**, pursuant to Government Code section 66462 and Oakland Municipal Code section 16.20.100, as a condition precedent to approval of the Final Map for Tract No. 8393, the Subdivider has executed a Subdivision Improvement Agreement ("SIA"), attached hereto as *Exhibit B* and incorporated herein, assuring the timely construction, unconditional warrantee, and prescribed maintenance of all required public infrastructure improvements; and

**WHEREAS**, pursuant to Government Code section 66499 et seq. and Oakland Municipal Code section 16.20.100, and as required by the SIA, the Subdivider has deposited adequate security in the form of surety bonds to secure the Subdivider's performance of the deferred public infrastructure improvements identified in the Subdivision Improvement Agreement; and

**WHEREAS**, this action is exempt from the requirements of CEQA pursuant to CEQA Guidelines sections 15061(b)(3) (no significant effect on the environment), 15183 (projects consistent with a community plan, general plan or zoning) and 15332 (infill development projects), each as a separate and independent basis and when viewed collectively as an overall basis for CEQA clearance; now, therefore, be it

**RESOLVED:** That the City Administrator or designee is hereby authorized to enter into an SIA with Oakmeda Management, LLC for deferred construction of public infrastructure improvements as a condition to final map approval for Tract No. 8393; and be it

**FURTHER RESOLVED:** That all documents related to this Resolution shall be reviewed and approved by the City Attorney's Office prior to execution; and be it

**FURTHER RESOLVED:** That the City Engineer is authorized to cause the fully executed SIA to be filed concurrently with the fully endorsed Final Map for Tract No. 8393 for recordation by the Alameda County Clerk-Recorder; and be it

**FURTHER RESOLVED:** That the City Council determines this action is exempt from the requirements of CEQA pursuant to CEQA Guidelines sections 15061(b)(3) (no significant effect on the environment), 15183 (projects consistent with a community plan, general plan or zoning) and 15332 (infill development projects), each as a separate and

independent basis and when viewed collectively as an overall basis for CEQA clearance; and be it

**FURTHER RESOLVED:** That this Resolution shall be effective upon its adoption by a sufficient affirmative vote of the elected members of Council of the City of Oakland, as provided in the Charter of the City of Oakland.

IN COUNCIL, OAKLAND, CALIFORNIA,

PASSED BY THE FOLLOWING VOTE: **OCT 17 2023**

AYES - FIFE, GALLO, JENKINS, KALB, KAPLAN, RAMACHANDRAN, REID AND  
PRESIDENT FORTUNATO BAS **8**

NOES **0**

ABSENT **0**

ABSTENTION **0**

ATTEST: \_\_\_\_\_



ASHA REED

City Clerk and Clerk of the Council of the  
City of Oakland, California

*Exhibit A, Final Tract Map No. 8393.*

*Exhibit B, Subdivision Improvement Agreement and Public Infrastructure Improvements.*



AS BENEFICIARY:  
REPRESENTING FUEL, LLC UNDER DEED OF TRUST RECORDED JANUARY 9, 2018 AS  
DOCUMENT NUMBER 2018054217, ALAMEDA COUNTY RECORDS, CALIFORNIA, I HEREBY JOIN  
IN AND CONSENT TO THE EXECUTION OF THE FOREGOING OWNER'S STATEMENT AND TO THE  
PREPARATION AND FILING OF THIS MAP AND ALL DEEDINGS AND DEDICATIONS THEREON,  
AND

REPRESENTING PHE IV, LLC UNDER DEED OF TRUST RECORDED MARCH 16, 2018 AS  
DOCUMENT NUMBER 2018054217, ALAMEDA COUNTY RECORDS, CALIFORNIA, DOES HEREBY JOIN  
IN AND CONSENT TO THE EXECUTION OF THE FOREGOING OWNER'S STATEMENT AND TO THE  
PREPARATION AND FILING OF THIS MAP AND ALL DEEDINGS AND DEDICATIONS THEREON.

PAUL ESAJIAN \_\_\_\_\_ DATED \_\_\_\_\_

**BENEFICIARY'S ACKNOWLEDGMENT:**

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE  
VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE  
DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE  
TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA SS. \_\_\_\_\_

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

ON \_\_\_\_\_, 202\_\_\_\_, BEFORE ME, \_\_\_\_\_

A NOTARY PUBLIC \_\_\_\_\_

PERSONALLY APPEARED \_\_\_\_\_

WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE  
PERSON WHOSE NAME IS SUBSCRIBED TO THE WITHIN INSTRUMENT AND  
ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME IN HIS AUTHORIZED  
CAPACITY, AND THAT BY HIS SIGNATURE ON THE INSTRUMENT HE OR THE  
ENTITY UPON BEHALF OF WHICH HE 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 \_\_\_\_\_

SIGNATURE OF NOTARY PUBLIC \_\_\_\_\_

PRINTED NAME OF NOTARY \_\_\_\_\_

NOTARY'S PRINCIPAL PLACE OF BUSINESS \_\_\_\_\_

COMMISSION EXPIRES: \_\_\_\_\_

AS BENEFICIARY:  
REPRESENTING KSCS IV, LLC UNDER DEED OF TRUST RECORDED MARCH 16, 2018 AS  
DOCUMENT NUMBER 2018054217, ALAMEDA COUNTY RECORDS, CALIFORNIA, I HEREBY JOIN  
IN AND CONSENT TO THE EXECUTION OF THE FOREGOING OWNER'S STATEMENT AND TO THE  
PREPARATION AND FILING OF THIS MAP AND ALL DEEDINGS AND DEDICATIONS THEREON.

KONRAD SOPELNIKOW \_\_\_\_\_ DATED \_\_\_\_\_

**BENEFICIARY'S ACKNOWLEDGMENT:**

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE  
VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE  
DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE  
TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA SS. \_\_\_\_\_

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

ON \_\_\_\_\_, 202\_\_\_\_, BEFORE ME, \_\_\_\_\_

A NOTARY PUBLIC \_\_\_\_\_

PERSONALLY APPEARED \_\_\_\_\_

WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE  
PERSON WHOSE NAME IS SUBSCRIBED TO THE WITHIN INSTRUMENT AND  
ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME IN HIS AUTHORIZED  
CAPACITY, AND THAT BY HIS SIGNATURE ON THE INSTRUMENT HE OR THE  
ENTITY UPON BEHALF OF WHICH HE 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 \_\_\_\_\_

SIGNATURE OF NOTARY PUBLIC \_\_\_\_\_

PRINTED NAME OF NOTARY \_\_\_\_\_

NOTARY'S PRINCIPAL PLACE OF BUSINESS \_\_\_\_\_

COMMISSION EXPIRES: \_\_\_\_\_

AS BENEFICIARY:  
REPRESENTING NTRMC IV, LLC UNDER DEED OF TRUST RECORDED MARCH 16, 2018 AS  
DOCUMENT NUMBER 2018054217, ALAMEDA COUNTY RECORDS, CALIFORNIA, I HEREBY JOIN  
IN AND CONSENT TO THE EXECUTION OF THE FOREGOING OWNER'S STATEMENT AND TO THE  
PREPARATION AND FILING OF THIS MAP AND ALL DEEDINGS AND DEDICATIONS THEREON.

NATHANIEL MERRILL \_\_\_\_\_ DATED \_\_\_\_\_

**BENEFICIARY'S ACKNOWLEDGMENT:**

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE  
VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE  
DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE  
TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA SS. \_\_\_\_\_

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

ON \_\_\_\_\_, 202\_\_\_\_, BEFORE ME, \_\_\_\_\_

A NOTARY PUBLIC \_\_\_\_\_

PERSONALLY APPEARED \_\_\_\_\_

WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE  
PERSON WHOSE NAME IS SUBSCRIBED TO THE WITHIN INSTRUMENT AND  
ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME IN HIS AUTHORIZED  
CAPACITY, AND THAT BY HIS SIGNATURE ON THE INSTRUMENT HE OR THE  
ENTITY UPON BEHALF OF WHICH HE 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 \_\_\_\_\_

SIGNATURE OF NOTARY PUBLIC \_\_\_\_\_

PRINTED NAME OF NOTARY \_\_\_\_\_

NOTARY'S PRINCIPAL PLACE OF BUSINESS \_\_\_\_\_

COMMISSION EXPIRES: \_\_\_\_\_

**TRACT MAP NO. 8393  
A 7 LOT SUBDIVISION**

BEING A MERGER AND SUBDIVISION OF THE LANDS DESCRIBED IN THAT CERTAIN  
MAP BOOK 19, PAGE 52, ALAMEDA COUNTY RECORDS  
COMPANY RECORD MANAGEMENT, LLC, A CALIFORNIA LIMITED LIABILITY  
COMPANY, RECORDED ON MARCH 16, 2018 AS DOCUMENT NUMBER 2018054217, ALAMEDA  
COUNTY RECORDS, ALSO BEING ALL OF LOTS 22 THROUGH 27 IN BLOCK 4, ALAMEDA  
SAID LOTS AND BLOCK ARE SHOWN ON THAT CERTAIN MAP ENTITLED "MAP OF  
THERMAL HILL, FORMERLY THE HOWE TRACT, OAKLAND TOWNSHIP, ALAMEDA  
COUNTY, CALIFORNIA," FILED FOR RECORD ON SEPTEMBER 15, 1894 IN  
MAP BOOK 19, PAGE 52, ALAMEDA COUNTY RECORDS

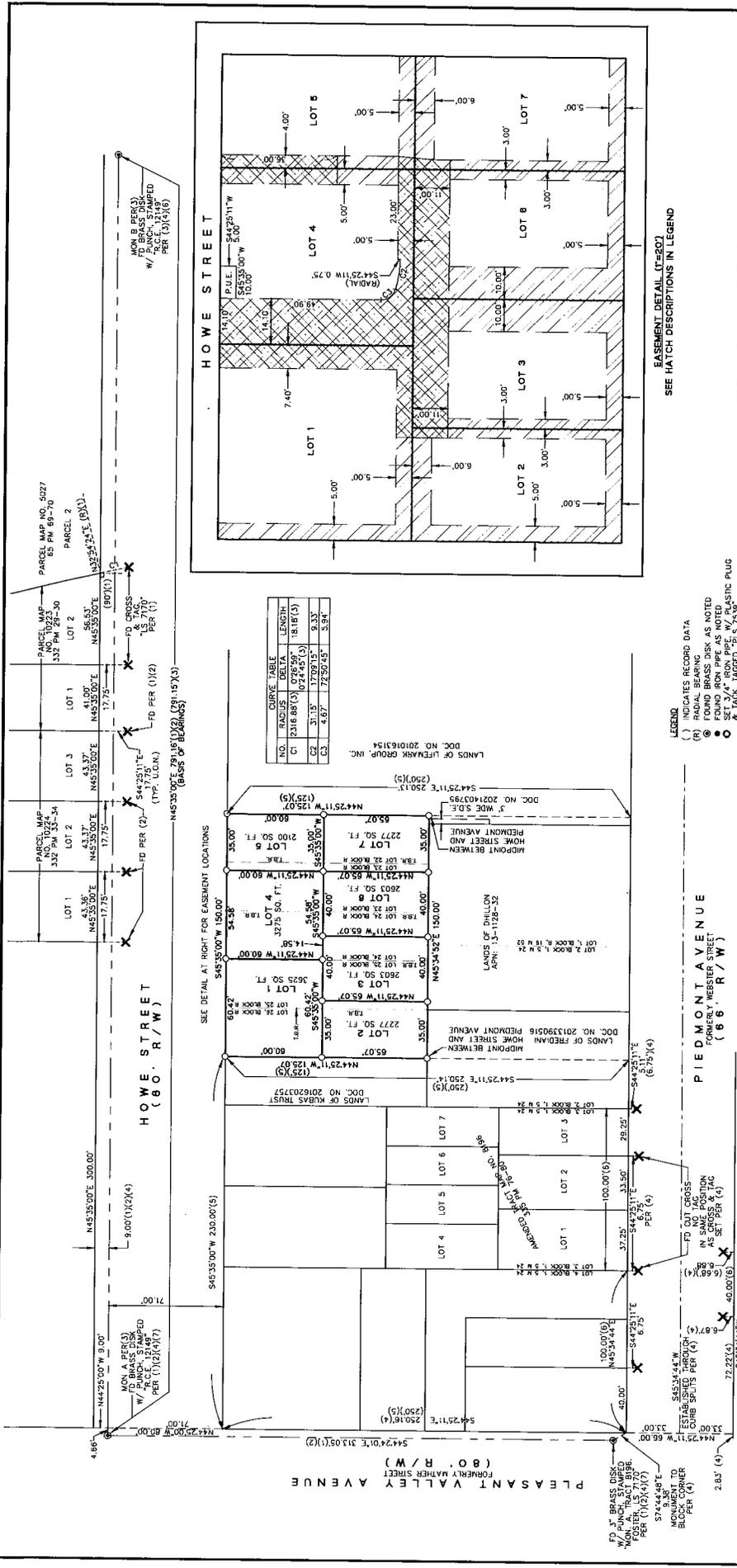
CITY OF OAKLAND ALAMEDA COUNTY CALIFORNIA

NOVEMBER 2023

**MUIR CONSULTING, INC.**

135 CALARCH AVENUE  
OAKDALE, CA 95381  
(209) 845-8630 FAX (209) 845-8639

SURVEYING • G.I.S. • G.P.S.  
www.muirconsulting.com



CURVE	TABLE	LENGTH
C1	2316.88(5)	18.18(3)
C2	31.75	17.69(15)
C3	4.67	72.50(45)

EASEMENT DETAIL (17-20)

SEE HATCH DESCRIPTIONS IN LEGEND

LEGEND

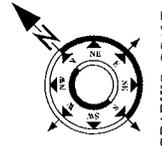
- (1) INDICATES RECORD DATA
- (R) RADIAL BEARING
- ⊙ FOUND BRASS DISK AS NOTED
- FOUND IRON PIPE AS NOTED
- ⊗ TACK, TAPPED "S" 7/32" STAINLESS PLUG
- ✕ FOUND CUT CROSS, NO TAG OR AS NOTED
- ✕ FOUND CUT CROSS & TAG "LS 7170"
- SUBJECT BOUNDARY LINE, PROPERTY LINE
- LOT LINE PER "MAP OF THERMAL HILL"
- EASEMENT LINE
- DOCUMENT NUMBER
- OR OFFICIAL RECORDS
- PUBLIC UTILITY EASEMENT
- TYPICAL
- UNLESS OTHERWISE NOTED
- 1/4" W/ 1/4" SQUARE FEET
- 50 FT. SQUARE FEET
- TER. LOT LINE TO BE REMOVED BY THIS MAP
- R.A.U.S.O.L. UTILITY AND STORM DRAINAGE EASEMENT
- EBMUD EAST BAY MUNICIPAL UTILITY DISTRICT EASEMENT

TRACT MAP NO. 8393  
A 7 LOT SUBDIVISION

BEING A MERGED AND SUBDIVISION OF THE LANDS DESCRIBED IN THAT CERTAIN GRANT DEED TO OAKLAND COUNTY, CALIFORNIA, BY THE OAKLAND COUNTY COMPANY, RECORDED ON MARCH 16, 2018, UNDER SERIES NO. 2018030, ALAMEDA COUNTY RECORDS, ALSO BEING ALL OF LOTS 22 THROUGH 26, IN BLOCK "A", THERMAL HILL, FORMERLY THE HOWE TRACT, OAKLAND TOWNSHIP, ALAMEDA COUNTY, CALIFORNIA, FILED FOR RECORD ON SEPTEMBER 15, 1894 IN MAP BOOK 151, PAGE 52, ALAMEDA COUNTY RECORDS.

CITY OF OAKLAND  
ALAMEDA COUNTY  
CALIFORNIA

NOVEMBER 2023  
**MUIR CONSULTING, INC.**  
139 CHURCH AVENUE  
OAKDALE, CA 95361  
(209) 845-8630 FAX (209) 845-8639  
SURVEYING • G.I.S. • G.P.S.  
www.muirconsulting.com



GRAPHIC SCALE  
( IN FEET )  
1 inch = 40 ft.

- NOTES**
1. DISTANCES AND DIMENSIONS ARE IN FEET AND DECIMALS THEREOF.
  2. ALL DIMENSIONS AND DIMENSIONS ARE TO THE SUBJECT PROPERTY LINE.
  3. ALL DIMENSIONS AND DIMENSIONS SHOWN HEREON ARE MEASURED.
  4. ALL HISTORICAL LINES TO BE REMOVED BY THIS MAP.
- RECORD REFERENCES**
- (1) PARCEL MAP NO. 10224, 332 PM 29-30
  - (2) PARCEL MAP NO. 10224, 332 PM 31-34
  - (3) PARCEL MAP NO. 8198, 335 PM 76-80
  - (4) AMENDED TRACT MAP NO. 8198, 335 PM 76-80
  - (5) "MAP OF THERMAL HILL", 18 M 52
  - (6) "MAP OF THERMAL HILL", 18 M 52
  - (7) CITY OF OAKLAND MONUMENT MAP NO. 267
- BASE OF BEARINGS**
- 45°15'00" EAST BETWEEN THE FOUND BRASS DISK FOUND IN THE MONUMENT LINE OF HOWE STREET, AS SAID DISKS AND STREET ARE SHOWN ON PARCEL MAP 5077 FILED FOR RECORD ON JANUARY 23, 1897 AND THE MONUMENT LINE OF HOWE STREET, AS SAID DISKS AND STREET ARE SHOWN ON PARCEL MAP 5077 FILED FOR RECORD ON SEPTEMBER 15, 1894 IN MAP BOOK 151, PAGE 52, ALAMEDA COUNTY RECORDS.

**RECORDING REQUESTED BY AND  
WHEN RECORDED MAIL TO:**

**City of Oakland  
Planning and Building Department  
Dalziel Administration Building  
250 Frank H. Ogawa Plaza – 2nd Floor  
Oakland, CA 94612  
Attention: City Engineer**

This document is exempt from payment  
of a recording fee pursuant to California  
Government Code section 27383.

SPACE ABOVE FOR RECORDER'S USE

**SUBDIVISION IMPROVEMENT AGREEMENT**

**Deferred Construction of Public Infrastructure Improvements**

**4430, 4440, and 4448 Howe Street**

**Final Map No. 8393**

This SUBDIVISION IMPROVEMENT AGREEMENT (“**Agreement**”), dated October \_\_, 2023 (“**Effective Date**”), is entered into by and between the City of Oakland, a California municipal corporation (“**CITY**”), and Oakmeda Management, LLC, a California limited liability company (“**SUBDIVIDER**”), collectively the “**Parties**,” with reference to the following facts and circumstances:

**RECITALS**

A. SUBDIVIDER is the owner in fee title and subdivider of three (3) lots located within the corporate limits of the CITY, which are identified by the Alameda County Assessor as APNs 013-1128-018-00, 013-1128-019-00, and 013-1128-020-00 and by the Alameda County Clerk-Recorder as Tract No. 8393, and by the City of Oakland as 4432 Howe Street.

B. SUBDIVIDER has presented a Final Map to the City, identified as Final Map No. 8393, which proposes a subdivision of previously subdivided lots of this platted land into seven (7) developable micro-lots. The Final Map is attached hereto at **Exhibit A**.

C. The Final Map has been prepared in accordance with the Subdivision Map Act of the State of California, the subdivision ordinances of the CITY, and the tentative tract map of the subdivision previously approved by the City Planning Commission on June 12, 2017.

D. SUBDIVIDER has asked the CITY and local public utility companies to accept the permanent maintenance of the required Public Infrastructure Improvements shown on the construction plans accompanying permit number PX1800046 and included in **Exhibit B**, attached hereto and incorporated herein.

E. Construction of the required Public Infrastructure Improvements, however, has not commenced nor has it been accepted by the CITY. Consequently, and in consideration of the approval of the proposed Tract Map and acceptance of the permanent maintenance of the required Public Infrastructure Improvements, the parties desire to establish an Agreement binding the SUBDIVIDER to complete the required improvements pursuant to the terms and conditions set forth herein.

## **AGREEMENT**

**ACCORDINGLY**, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the CITY and the SUBDIVIDER agree as follows:

**1. Approval of Final Map No. 8393**

Approval of the Final Map No. 8393 by the CITY shall be conditioned upon recordation of this Agreement with the Alameda County Recorder, as well as SUBDIVIDER's satisfactory performance of its obligations specified in this Agreement, as determined by the CITY.

**2. Construction of Public Infrastructure Improvements**

The SUBDIVIDER shall construct all required off-site and on-site Public Infrastructure Improvements in strict accordance with all permits, specifications, plans and applicable CITY standards and performance criteria as specified in **Exhibit B** and set forth below in Section 3, Special Conditions.

**3. Special Conditions**

SUBDIVIDER shall comply with the special conditions as follows:

A. The Public Infrastructure Improvements shall conform to the performance criteria specified in Oakland Municipal Code (OMC) Chapter 16.16 – Design Standards and in Standard Details for Public Works Construction and Standard Specifications for Public Works Construction, current editions.

B. The time duration for the completion of required Public Infrastructure Improvements, as set forth in Section 4 below, shall include allowance for construction workday delays attributable to consecutive and intermittent inclement weather, as has been recorded by the United States Weather Bureau for the CITY and surrounding area and seasonally averaged for the previous ten years.

C. All construction activities related to the Public Infrastructure Improvements (including, without limitation, hours, days, and months of operation and control of public nuisance conditions) shall conform to the requirements of all CITY Conditions of Approval for the project, the OMC, including section 15.04.780 and subsections 3304.6 and 3304.11 and the Standard Conditions of Approval and Mitigation Monitoring and Reporting Program (“SCAMMRP”) approved by the City Planning Commission on June 12, 2017.

D. Performance standards for the construction of the Public Infrastructure Improvements shall comply with the requirements of OMC Chapter 17.120 and with regional, state, and federal regulations for “Best Management Practices” for erosion and sedimentation control, including a California Construction General Permit with a Storm Water Pollution Prevention Plan (SWPPP – “C6”) provided by a Qualified SWPPP Developer (“QSD”) and monitored by a Qualified SWPPP Practitioner (“QSP”).

E. In order to safeguard life, public and private property, and to ensure that the work will be carried out in an orderly manner in conformance with all regulations and without creating a public nuisance, the City Engineer may add to, remove, or change these Special Conditions from time to time during the duration of the permit as he or she deems reasonably necessary.

#### **4. Completion of Public Infrastructure Improvements**

A. All construction of the required Public Infrastructure Improvements shall be completed by the SUBDIVIDER within one (1) year of the Effective Date of this Agreement, except those required improvements for which another completion date is stated in **Exhibit B** or set forth above in Section 3, Special Conditions. Construction shall not be deemed complete until the public infrastructure permit has received a final inspection sign-off by the city inspector, an unconditional Letter of Completion, signed and stamped by the SUBDIVIDER’s engineer, has been received by the CITY, and an unconditional Letter of Completion has been issued by the City Engineer.

B. The City Engineer may extend the time for completion of the required Public Infrastructure Improvements upon demonstration of good cause. The City Engineer shall be the sole and final judge as to whether or not good cause has been shown to entitle the SUBDIVIDER to an extension under this Section 4B.

C. An extension may be granted without notice to the SUBDIVIDER’s surety, and extensions so granted shall not relieve the surety’s liability on any of the bonds required by this Agreement.

D. In the event that an extension is granted, the SUBDIVIDER agrees to promptly extend the term of all surety bonds securing its performance under this Agreement, and/or provide additional bonds or other surety acceptable to the CITY. All such bonds and/or other surety are subject to review and approval by the City Attorney for legal sufficiency, and if no bonds or other surety acceptable to the City Attorney are provided to secure the SUBDIVIDER’s performance, the extension shall be void.

**5. Acceptance of Dedications and Ownership of Public Infrastructure Improvements**

Upon final approval of the Public Infrastructure Improvement permit and unconditional issuance of a Certificate of Completion, and all improvements required by this Agreement shall become the sole property of the CITY. The CITY will subsequently accept the permanent maintenance of the these improvements as set forth below in Section 7, Maintenance of Public Infrastructure Improvements, and Section 8, Guarantee of Workmanship and Warranty of Equipment, Materials, and Expertise.

**6. Responsibility for Public Infrastructure Improvements**

Until the Certificate of Completion is unconditionally issued, the SUBDIVIDER shall give good and adequate warning to the public of each and every defective or dangerous condition existing or arising within all public right-of-way and public easements offered for dedication, and shall adequately protect the public from said unsafe conditions. Warning to and protection of the public shall remain the sole responsibility and expense of the SUBDIVIDER until such time as the Certificate of Completion is unconditionally issued.

**7. Maintenance of Public Infrastructure Improvements**

Until two (2) years have elapsed following the unconditional issuance of the Certificate of Completion, the SUBDIVIDER shall maintain the construction of the required public infrastructure improvements and shall immediately perform or cause to be performed at its sole expense all necessary repairs, replacements, additions, or other corrective actions.

**8. Guarantee of Workmanship and Warranty of Equipment, Materials, and Expertise**

Until two (2) years has elapsed following the unconditional issuance of the Certificate of Completion, SUBDIVIDER warrants that the required Public Infrastructure Improvements, including the equipment and materials provided for the required improvements, are and will be free from defects and guarantees that the construction of the required improvements is and will be free from deficiencies and that the required improvements will perform satisfactorily in accordance with the specifications, plans and applicable CITY standards and performance criteria as specified in **Exhibit A** and set forth above in Section 3, Special Conditions. SUBDIVIDER further warrants that its design professionals are competent, that their analyses are adequate, and that their designs will meet or exceed the applicable CITY standards and performance criteria and in strict accordance with all permits, specifications, plans and applicable CITY standards and performance criteria as specified in the permits incorporated by reference pursuant to Section 21, the Conditions of Approval for the Project, and the OMC, and any other relevant Federal, State or local regulations, as well as those set forth below in Section 3, Special Conditions.

If at any time before the expiration of the guarantee and warranty period specified herein said designs prove to be inadequate in any respect, as determined by the City Engineer, the SUBDIVIDER shall make changes at its sole expense necessary to assure conformance with said standards and criteria.

**9. Inspection of Construction, Equipment, And Materials**

Inspection of the construction, equipment and materials, or approval of the construction, equipment and materials inspected, or statement by any officer, agent, or employee of the CITY indicating the construction, equipment and materials, or any part thereof, comply with the requirements and conditions of this Agreement, or acceptance of the whole or any part of the construction and materials, or payments thereof, or any combinations, or any combination, or all of these acts shall not relieve the SUBDIVIDER of its obligation to fulfill this Agreement as prescribed herein; nor shall the CITY be thereby estopped from bringing any action for damages arising from the failure of the SUBDIVIDER to comply with any of the requirements and conditions of this Agreement.

**10. Payment of Fees and Penalties and Accrued Interest**

Prior to issuance of the Certificate of Completion and prior to acceptance by the CITY of the required Public Infrastructure Improvements for permanent maintenance, the SUBDIVIDER shall pay all fees and penalties and accrued interest to the CITY and other public agencies that remain unpaid. Interest on amounts owed to the CITY shall accrue at the rates set forth in its Master Fee Schedule and from the date that the fees and penalties are assessed and shall continue until full payment is received, whether or not any conditions of this Agreement are extended or modified.

**11. Reversion to Acreage**

If the SUBDIVIDER fails to perform its obligations under this Agreement, the SUBDIVIDER consents to the reversion to acreage of the land that is the subject of this Agreement pursuant to Government Code section 66499.16, and to bear all applicable costs.

**12. Property Acquisition**

If the SUBDIVIDER is unable to acquire property required for the construction of required improvements, the SUBDIVIDER agrees to execute the standard CITY Contract for Real Property Acquisition to provide for acquisition through eminent domain.

### 13. Security

SUBDIVIDER shall present to the CITY surety bonds, in a form satisfactory to the City Attorney, issued by a corporate surety authorized to issue said security in the State of California as follows:

A. Before execution of this Agreement, the following securities shall be presented:

1. **Faithful Performance Bond** in a face amount not less than One Hundred Twenty-Nine Thousand and Eight Hundred Dollars (**\$129,800**), which is the full amount (one-hundred percent) of the City Engineer's total estimated cost for constructing the required on-site and off-site public infrastructure improvements, to secure faithful performance of this Agreement by the SUBDIVIDER; and

2. **Labor and Materials Bond** in a face amount not less than Sixty Four Thousand and Nine Hundred Dollars (**\$64,900**), which is one-half (fifty percent) of the full amount of the City Engineer's total estimated cost for constructing the required on-site and off-site public infrastructure improvements, to secure payment by the SUBDIVIDER to its contractor, subcontractors, laborers and material suppliers furnishing supervision, labor, materials and equipment engaged in the construction pursuant to this Agreement, and further to secure payment as required by the Unemployment Insurance Act.

The Faithful Performance Bond and the Labor and Materials Bond shall not be limited in duration nor stipulate a date of expiration and shall remain in effect until the unconditional issuance of the Certificate of Completion of the required Public Infrastructure Improvements.

B. Before final approval of the Public Infrastructure Improvements, the following security shall be presented:

**Maintenance Bond** in a face amount not less than Thirty Two Thousand and Four Hundred Fifty Dollars (**\$32,450**) (twenty-five percent) of the full amount of the City Engineer's total estimated cost for constructing the required on-site and off-site public infrastructure improvements, to secure faithful performance of Section 7, Maintenance of Public Infrastructure Improvements, and Section 8, Guarantee of Workmanship and Warranty of Equipment, Materials, and Expertise, above. This Maintenance Bond shall remain in effect for not less than two (2) years after the date of the unconditional issuance of the Certificate of Completion of the required Public Infrastructure Improvements.

C. Pursuant to Government Code section 66499.4, the obligation guaranteed by each bond shall include costs and reasonable expenses and fees, including reasonable attorney fees and expert witness fees, incurred by the CITY in successfully enforcing said obligations and shall be in addition to the face amount of each bond.

D. All such bonds and/or other surety are subject to review and approval by the City Attorney for legal sufficiency, and if no bonds or other surety acceptable to the City Attorney are provided, this Agreement shall be void.

**14. Alternative Security**

In lieu of the bonds required above in Section 13, Security, alternative securities may be substituted by the SUBDIVIDER in a form provided by Government Code Section 66499.3 and subject to review and approval by the City Attorney.

**15. Defense, Indemnity, and Hold Harmless**

A. To the maximum extent permitted by law, SUBDIVIDER shall defend (with counsel acceptable to the CITY), hold harmless, and indemnify the CITY, the Oakland City Council, and its respective officials, officers, employees, agents, representatives, and volunteers (collectively, the “City Parties”) from any and all liability, claims, demands, losses (direct or indirect), lawsuits, actions, causes of action, proceeding and judgments for injury and/or damages of any kind and nature whatsoever (including legal costs, attorneys’ fees, expert witness or consultant fees, City Attorney or staff time, expenses or costs) (collectively called “Action”) arising out of, related to or caused by performance of this Agreement, including without limitation the design, construction and/or maintenance (for a period of two (2) years following unconditional issuance of the Certificate of Completion) of the Public Infrastructure Improvements, except for injuries and damages caused by the sole gross negligence of the City Parties. The CITY may elect, in its sole and absolute discretion, to participate in the defense of said Action, and the SUBDIVIDER shall reimburse the CITY for its reasonable legal costs and attorneys’ fees. Not in limitation of the foregoing, SUBDIVIDER further agrees to defend and protect the City Parties from all liability or claims because of, or arising out of, the use of any patent or patented articles in the construction of said improvements.

SUBDIVIDER waives all claims and recourse against the CITY, including, without limitation, the right of contribution for loss or damage to persons or property, arising from, growing out of, or in any way connected with or incident to the work performed or failed to be performed under this Agreement except claims and recourse arising directly from the sole gross negligence of the City Parties. This Defense, Indemnity, and Hold Harmless section shall survive the termination of this Agreement.

B. Within ten (10) calendar days of the filing of any Action as specified in subsection A above, SUBDIVIDER shall execute a Joint Defense Letter Agreement with the CITY, acceptable to the City Attorney, which memorializes the above obligations. These obligations and the Joint Defense Letter of Agreement shall survive termination, extinguishment or invalidation of this Agreement. Failure to timely execute the Joint Defense Letter Agreement does not relieve SUBDIVIDER of any of the obligations contained in this Agreement or other requirements that may be imposed by the CITY.

## **16. Insurance Required**

SUBDIVIDER shall procure and maintain for the duration of the Agreement sufficient insurance against claims for injuries to persons or damages to property that may arise from or in connection with the performance of the work hereunder by SUBDIVIDER and his agents, representatives, employees or subcontractors.

### **A. Minimum Scope of Insurance**

Coverage shall be at least as broad as:

1. Insurance Services Office Commercial General Liability coverage (“occurrence” form CG 0001).
2. Insurance Services Office form number CA 0001 covering Automobile Liability, code 1 “any auto.”
3. Workers’ Compensation insurance as required by the Labor Code of the State of California and Employers Liability insurance.

### **B. Minimum Limits of Insurance**

1. **Commercial General Liability** insurance, including but not limited to, Bodily Injury, Broad Form Property Damage, Contractual Liability, Operations, Products and Completed Operations, Owners and Contractors Protective Liability, and/or XCU coverage, when applicable, with limits not less than **\$2,000,000.00** combined single limit per occurrence for bodily damage, personal injury and property damage. The limits of insurance shall apply separately to this project or location. The policy shall contain a severability of interest clause or cross liability clause or the equivalent thereof.
2. **Automobile Liability** with limits not less than **\$2,000,000.00** combined single limit per accident for bodily injury and property damage.
3. **Worker’s Compensation** insurance as required by the laws of the State of California with limits not less than **\$1,000,000.00**. Statutory coverage may include Employers Liability coverage. The SUBDIVIDER certifies that he/she is aware of the provisions of section 3700 of the California Labor Code, which requires every employer to provide Workers’ Compensation coverage, or to undertake self-insurance in accordance with the provisions of that Code. The SUBDIVIDER shall comply with the provisions of section 3700 of the California Labor Code before commencing performance of the work under this Agreement and thereafter as required by that code.
4. **Professional Liability/Errors/Omissions** insurance with limits not less than **\$1,000,000.00**.

5. **Builders' Risk/Course of Construction** insurance covering all risks of loss with limits not less than the completed value of the project with no coinsurance penalty provisions. The CITY shall be named as loss payee under this policy. The insurer shall waive all rights of subrogation against the CITY.

**C. Deductibles and Self-Insured Retentions**

Any deductibles or self-insured retentions must be declared to and approved by the CITY. At the option of the CITY, either:

1. The insurer shall reduce or eliminate such deductibles or self-insured retentions with respect to the City Parties; or

2. The SUBDIVIDER shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.

**D. Other Insurance Provisions**

The general and automobile liability policies shall contain, or be endorsed to contain, the following provisions:

1. The City Parties are to be covered as additional insured as respects: liability arising out of activities performed by or on behalf of the SUBDIVIDER, products and completed operations of the SUBDIVIDER; premises owned, occupied or used by the SUBDIVIDER, or automobiles owned, leased, hired or borrowed by the SUBDIVIDER. The coverage shall contain no special limitations on the scope of protection afforded to the City Parties.

2. The SUBDIVIDER's insurance coverage shall be primary insurance as respects the City Parties. Any insurance or self-insurance maintained by the City Parties shall be excess of the SUBDIVIDER's insurance and shall not contribute with it.

3. Any failure to comply with reporting provisions of the policies required by this clause, including breaches of warranties, shall not affect coverage provided to the City Parties.

4. SUBDIVIDER's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

5. The insurer shall agree to waive all rights of subrogation against the City Parties for losses arising from work performed by SUBDIVIDER for the CITY.

6. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled, except for non-payment of premium, by either party, except after thirty (30) days prior written notice by certified mail, return receipt required, has been given to the CITY. In the event the policy is canceled for non-payment of premium, ten (10) days prior written notice, as stated above, will be given.

**E. Acceptability of Insurers**

If the insurance company providing coverage is licensed to do business in the State of California, the company shall have an A.M. Best rating of not less than A:VII. However, if the insurance company is not licensed to do business in California, the A.M. Best rating shall not be less than A+:X. The maximum A.M. Best rating is A++:XV.

**F. Verification of Coverage**

SUBDIVIDER shall furnish the CITY with certificates of insurance and with original endorsements effecting coverage required by this clause. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The Commercial General Liability endorsement shall be a form CG 20 10 (or proprietary equivalent), attached to this form. The Commercial Automobile Liability endorsement shall be a form CA 20 48, attached to this document. All certificates and endorsements are to be received and approved by the CITY before work commences. The CITY reserves the right to require complete, certified copies of all required insurance policies, at any time. A STATEMENT OF ADDITIONAL INSURED ENDORSEMENT ON THE ACORD INSURANCE CERTIFICATE FORM IS INSUFFICIENT AND WILL BE REJECTED AS PROOF OF THE ADDITIONAL INSURED REQUIREMENT.

**G. Subcontractors**

SUBDIVIDER shall include all subcontractors as insured under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverage for subcontractors shall be subject to all of the requirements stated herein.

**17. Participation in Benefit Districts**

SUBDIVIDER shall participate in all Benefit Districts formed by the CITY prior to the execution of this Agreement and shall pay the prorated fee due the CITY under the terms of Benefit District or Districts as applied to the real property covered by this Agreement.

**18. Actions to Enforce**

If any action at law or in equity, including an action for declaratory relief, is brought to enforce or interpret the provisions of this Agreement, the prevailing party shall be entitled to costs and reasonable expenses and fees, including reasonable attorneys' fees and expert witness fees, in addition to any other relief to which they may be entitled.

**19. Beneficiaries, Heirs, Assigns, and Successors In Interest**

This Agreement pertains to and runs with the real property included within Final Map No. 8393, which land is expressly agreed to benefit from the privileges granted to SUBDIVIDER under this Agreement, and binds the beneficiaries, heirs, assigns, and successors in interest of SUBDIVIDER.

**20. Exhibits**

The following are exhibits to this Agreement:

**Exhibit A:** Final Map No. 8393

**Exhibit B:** Engineering Plans for PX1800046

**21. Incorporation By Reference**

The following documents are incorporated into this Agreement by reference:

**CITY Permits:**

a) Land Use PLN17095; b) Grading GR1700136; (c) Building Permits related to map on file with Accela; d) Tract Map 8393; e) Private infrastructure permit PZ1800081; and f) Public Infrastructure Permit: PX1800046.

City Engineer's Estimate of the Cost of Improvements: Pacific Engineering & Construction, Inc.'s Engineer's Estimate by Alan Mark Waldman, PE, dated September 4, 2023

Insurer: \_\_\_\_\_

Surety: \_\_\_\_\_

**22. Constructive Notice**

This Agreement shall be filed for recordation in the Official Records of Alameda County within ten (10) business days following execution by the CITY.

**23. Effective Date**

This Agreement shall be effective on the Effective Date.

**24. Miscellaneous**

**A. Counterparts.** This Agreement may be executed in any number of counterparts (including by fax, PDF or other electronic means), each of which shall be deemed an original, but all of which shall constitute one and the same instrument.

**B. Governing Law; Venue.** This Agreement shall be governed by and construed in accordance with the laws of the State of California. The parties agree that all actions or proceedings arising directly or indirectly under this Agreement shall be litigated in courts within the County of Alameda, State of California.

**C. Integration.** This Agreement contains the entire agreement between the parties with respect to the subject matter of this Agreement. Any prior correspondence, memoranda, agreements, warranties or representations relating to such subject matter are superseded in total by this Agreement. No prior drafts of this Agreement or changes from those drafts to the executed

version of this Agreement shall be introduced as evidence in any litigation or other dispute resolution proceeding by either party or any other person, and no court or other body shall consider those drafts in interpreting this Agreement.

**D. Further Assurances.** The CITY and the SUBDIVIDER shall execute and deliver all documents, amendments, agreements and instruments reasonably necessary or reasonably required in furtherance of this Agreement.

**[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]**

**IN WITNESS WHEREOF**, the CITY and SUBDIVIDER have each caused this Agreement to be duly executed on its behalf as of the Effective Date.

**CITY\***:

AUTHORIZED BY RESOLUTION NO.  
\_\_\_\_\_ C.M.S.

CITY OF OAKLAND, a municipal  
corporation

APPROVED AS TO FORM:

\_\_\_\_\_  
OFFICE OF THE CITY ATTORNEY

By: \_\_\_\_\_  
JESTIN D. JOHNSON  
CITY ADMINISTRATOR

**SUBDIVIDER\***:

OAKMEDA MANAGEMENT, LLC

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: Authorized Signatory

\*Notarized acknowledgment required.

**Exhibit A**

**Final Map No. 8393**

**OWNER'S STATEMENT:**

WE HEREBY STATE THAT WE ARE THE OWNERS OF OR HAVE SOME RIGHT, TITLE OR INTEREST IN AND TO THE REAL PROPERTY DESCRIBED WITHIN THE SUBDIVISION SHOWN UPON THE MAP THAT WE ACQUIRED TITLE TO SAID PARCELS ON MARCH 16, 2018 UNDER SERIES NO. 2018054216, ALAMEDA COUNTY. THE GRANT DEED RECORDED ON MARCH 16, 2018 UNDER SERIES NO. 2018054216, ALAMEDA COUNTY, IS THE ONLY INSTRUMENT THAT WE ARE THE ONLY PERSONS WHOSE CONSENT IS NECESSARY TO PASS A CLEAR TITLE TO SAID REAL PROPERTY. SUBJECT TO LENDERS CONSENT BELOW, AND THAT WE HEREBY CONSENT TO THE TRACTING OF SAID MAP AND SUBDIVISION AS SHOWN WITHIN THE DISTINCTIVE BORDER LINE OF TRACT MAP NO. 8393 AND ALL DEDICATIONS AND OFFERS OF DEDICATION THEREIN.

WE ALSO HEREBY DEDICATE TO PUBLIC USE EASEMENTS FOR ANY AND ALL PUBLIC UTILITY SERVICES FACILITIES INCLUDING POLES, WIRES, CONDUITS, GAS, WATER, HEAT MAINS AND ALL APPURTENANCES AND UTILITIES LOCATED ABOVE, UNDER, UPON OR OVER THESE CERTAIN STRIPS OF LAND LYING WITHIN THE DASHED LINE DESIGNATED AS "PUBLIC UTILITY EASEMENT". THE ABOVE MENTIONED PUBLIC UTILITY EASEMENT TO BE KEPT OPEN AND FREE FROM BUILDINGS AND STRUCTURES OF ANY KIND EXCEPT PUBLIC UTILITY STRUCTURES, IRRIGATION SYSTEMS AND APPURTENANCES THEREOF, AND ALL LAWFUL UNSUPPORTED ROOF OVERHANGS.

WE ALSO HEREBY RESERVE FOR THE OWNERS OF LOTS 1 THROUGH 7, THEIR LICENSEES, VISITORS AND TENANTS, RECIPROCAL RIGHTS OF INGRESS AND EGRESS, UTILITIES AND STORM DRAINAGE UPON AND OVER THAT CERTAIN STRIP OF LAND DESIGNATED AND DELINEATED AS "R.A.U.S.D.E." (RECIPROCAL ACCESS, UTILITY AND STORM DRAINAGE EASEMENT). SAID "R.A.U.S.D.E." TO BE KEPT OPEN AND FREE FROM BUILDINGS AND STRUCTURES OF ANY KIND EXCEPT UNDERGROUND STRUCTURES AND APPURTENANCES THEREOF.

THE AREA MARKED "EMBUJ" IS DEDICATED TO EAST BAY MUNICIPAL UTILITY DISTRICT AS A RECIPROCAL EASEMENT FOR THE PURPOSE OF CONSTRUCTING, REPLACING, MAINTAINING, OPERATING AND MAINTAINING UNDERGROUND STORM DRAINAGE AND UTILITIES. SAID "EMBUJ" TO BE KEPT OPEN AND FREE FROM BUILDINGS AND STRUCTURES OF ANY KIND EXCEPT UNDERGROUND STRUCTURES AND APPURTENANCES THEREOF.

THE EASEMENT AREA MAY BE LANDSCAPED IN A MANNER CONSISTENT WITH EAST BAY MUNICIPAL UTILITY DISTRICT'S USE, HOWEVER, NO BUILDING OR STRUCTURE MAY BE PLACED WITHIN THE EASEMENT AREA AND NO CHANGES MAY BE MADE TO THE EXISTING SURFACE ELEVATION (GRADE) OF THE EASEMENT AREA BY MORE THAN ONE (1) FOOT. NOTHING BE DONE THEREON WHICH MAY INTERFERE WITH EAST BAY MUNICIPAL UTILITY DISTRICT'S FULL ENJOYMENT OF SAID EASEMENT.

WE ALSO HEREBY RESERVE FOR THE OWNERS OF LOTS 1 THROUGH 7, THEIR LICENSEES, VISITORS AND TENANTS, RECIPROCAL RIGHTS OF INGRESS AND EGRESS FOR PARKING AND STORM DRAINAGE UPON AND OVER THAT CERTAIN STRIP OF LAND DESIGNATED AND DELINEATED AS "R.A.U.S.D.E." (RECIPROCAL ACCESS, UTILITY AND STORM DRAINAGE EASEMENT). SAID PARKING AREAS TO BE KEPT OPEN AND FREE FROM BUILDINGS AND STRUCTURES OF ANY KIND EXCEPT UNDERGROUND STRUCTURES AND APPURTENANCES THEREOF.

AS OWNER:

OAKMEDA MANAGEMENT, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY

PAUL LSAJIAN, MANAGING MEMBER

DATED

**OWNER'S ACKNOWLEDGMENT:**

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA, SS:

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

ON \_\_\_\_\_, 2022, BEFORE ME, \_\_\_\_\_, A NOTARY PUBLIC, PERSONALLY APPEARED \_\_\_\_\_ PAUL LSAJIAN, WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME IN HIS AUTHORIZED CAPACITY, AND THAT BY HIS SIGNATURE ON THE INSTRUMENT HE OR THE ENTITY UPON BEHALF OF WHICH HE 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

SIGNATURE OF NOTARY PUBLIC \_\_\_\_\_

PRINTED NAME OF NOTARY \_\_\_\_\_

NO. /ARY'S PRINCIPAL PLACL OF BUSINESS \_\_\_\_\_

COMMISSION EXPIRES: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

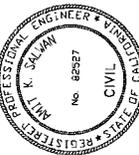
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**CITY ENGINEER'S STATEMENT:**

I, AMIT K. SALWAN, ACTING CITY ENGINEER, HAVING BEEN AUTHORIZED TO PERFORM THE FUNCTIONS OF THE CITY ENGINEER OF THE CITY OF OAKLAND, ALAMEDA COUNTY, CALIFORNIA, DO HEREBY CERTIFY THAT I HAVE EXAMINED THE HEREON SHOWN MAP ENTITLED "TRACT MAP NO. 8393", THAT THE SUBDIVISION AS SHOWN UPON SAID MAP IS SUBSTANTIALLY CONFORMS WITH THE CITY ENGINEER'S APPROVED TENTATIVE TRACT MAP, IF ANY, HEREBY SUBMITTED TO ME INDIVIDUALLY OR COLLECTIVELY BY THE APPLICANT, AND THAT THE PROVISIONS OF THE LOCAL ORDINANCES APPLICABLE TO THE TRACT MAP NO. 8393 COMPLY WITH ALL PROVISIONS OF THE GOVERNMENT CODE AND THE LOCAL ORDINANCES APPLICABLE TO THE TRACT MAP.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2023.



AMIT K. SALWAN, P.E. NO. 82927  
ACTING CITY ENGINEER  
CITY OF OAKLAND, ALAMEDA COUNTY  
STATE OF CALIFORNIA

**CITY SURVEYOR'S STATEMENT:**

I, RAYMOND R. HERBERT, CITY SURVEYOR, HAVING BEEN AUTHORIZED TO PERFORM THE FUNCTIONS OF THE CITY SURVEYOR OF THE CITY OF OAKLAND, ALAMEDA COUNTY, CALIFORNIA, DO HEREBY CERTIFY THAT I HAVE EXAMINED THE HEREON EMBODIED FINAL MAP ENTITLED "TRACT NO. 8393". I AM SATISFIED THAT THE FINAL MAP IS TECHNICALLY CORRECT.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2023.



RAYMOND R. HERBERT, P.L.S. 8670  
CITY SURVEYOR, CITY OF OAKLAND  
ALAMEDA COUNTY, CALIFORNIA

**CLERK OF THE BOARD OF SUPERVISORS STATEMENT:**

I, ANIKA CAMPBELL-BELTON, CLERK OF THE BOARD OF SUPERVISORS OF THE COUNTY OF ALAMEDA, STATE OF CALIFORNIA, DO HEREBY STATE THAT CERTIFICATES HAVE BEEN FILED AND DEPOSITS HAVE BEEN MADE IN CONFORMANCE WITH THE REQUIREMENTS OF SECTION 66492 AND 66493 OF THE GOVERNMENT CODE OF THE STATE OF CALIFORNIA.

ANIKA CAMPBELL-BELTON  
CLERK OF THE BOARD OF SUPERVISORS  
COUNTY OF ALAMEDA, STATE OF CALIFORNIA

ON \_\_\_\_\_, 2022

BY: \_\_\_\_\_

DEPUTY

**CITY CLERK'S STATEMENT:**

I, THE UNDERSIGNED, ASHA REED, CITY CLERK AND CLERK OF THE CITY COUNCIL OF THE CITY OF OAKLAND, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, HEREBY STATE THAT THIS MAP, CONSISTING OF 3 SHEETS AND ENTITLED "TRACT MAP NO. 8393", WAS PRESENTED TO SAID COUNCIL, AS PROVIDED BY LAW AT A REGULAR MEETING HELD ON \_\_\_\_\_ DAY OF \_\_\_\_\_, 2023, AND THAT SAID AGREEMENTS AND SURETY AS REQUIRED BY SAID LAW TO ACCOMPANY THE MAP HAVE BEEN APPROVED BY THE CITY COUNCIL OF THE CITY OF OAKLAND AND FILED IN MY OFFICE. I ALSO ACCEPT, ON BEHALF OF THE CITY OF OAKLAND, THE AREA SHOWN ON THIS MAP AS "P.U.E.", PUBLIC UTILITY EASEMENT.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_, 20 \_\_\_\_\_.

BY: ASHA REED, CITY CLERK AND CLERK OF THE COUNCIL OF THE CITY OF OAKLAND, COUNTY OF ALAMEDA, STATE OF CALIFORNIA

**SURVEYOR'S STATEMENT:**

THIS MAP WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN JUNE 2016 AT THE REQUEST OF OAKMEDA MANAGEMENT, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY. I HEREBY STATE THAT THIS TRACT MAP SUBSTANTIALLY CONFORMS WITH THE CITY ENGINEER'S APPROVED TENTATIVE TRACT MAP, IF ANY, HEREBY SUBMITTED TO ME INDIVIDUALLY OR COLLECTIVELY BY THE APPLICANT, AND THAT THE PROVISIONS OF THE LOCAL ORDINANCES APPLICABLE TO THE TRACT MAP NO. 8393 COMPLY WITH ALL PROVISIONS OF THE GOVERNMENT CODE AND THE LOCAL ORDINANCES APPLICABLE TO THE TRACT MAP.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2023.



JACK M. SMITH, P.L.S. 2539  
LICENSE EXPIRES: 12-31-2023

**CITY PLANNING COMMISSION'S STATEMENT:**

I HEREBY STATE THAT THE PLANNING COMMISSION OF THE CITY OF OAKLAND APPROVED ON JUNE 7, 2017, THE TENTATIVE MAP OF "TRACT NO. 8393", UPON WHICH THIS FINAL MAP IS BASED.

DATED: \_\_\_\_\_

CATHERINE PAYNE  
SECRETARY OF THE CITY PLANNING COMMISSION

**RECORDER'S STATEMENT:**

FILED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2023 AT \_\_\_\_\_ M. IN BOOK \_\_\_\_\_ OF PARCEL MAPS AT PAGES \_\_\_\_\_ AT THE REQUEST OF OLD REPUBLIC TITLE COMPANY. INSTRUMENT NO. \_\_\_\_\_ PAID \_\_\_\_\_

MELISSA WILK  
COUNTY RECORDER, IN AND FOR  
COUNTY OF ALAMEDA, STATE OF CALIFORNIA

BY: \_\_\_\_\_  
DEPUTY COUNTY RECORDER

**TRACT MAP NO. 8393  
A 7 LOT SUBDIVISION**

BEING A MERGER AND SUBDIVISION OF THE LANDS DESCRIBED IN THAT CERTAIN GRANT DEED TO OAKMEDA MANAGEMENT, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY, RECORDED ON MARCH 16, 2018, UNDER SERIES NO. 2018054216, ALAMEDA COUNTY RECORDS, ALSO BEING ALL OF LOTS 22 THROUGH 28, TRACT NO. 018659216, ALAMEDA COUNTY RECORDS, ALSO BEING ALL OF LOTS 22 THROUGH 28, TRACT NO. 018659216, ALAMEDA COUNTY RECORDS, FORMERLY THE HOME TRACT, OAKLAND TOWNSHIP, ALAMEDA COUNTY, CALIFORNIA, FILED FOR RECORD ON SEPTEMBER 12, 1854 IN MAP BOOK 19, PAGE 52, ALAMEDA COUNTY RECORDS

CITY OF OAKLAND ALAMEDA COUNTY CALIFORNIA



NOVEMBER 2023

MUIR CONSULTING, INC.  
138 CHURCH AVENUE  
OAKDALE, CA 95361  
(209) 845-8630 FAX (209) 845-8639

SRVYING • GIS • G.P.S.  
www.muirconsulting.com

AS BENEFICIARY:  
REPRESENTING FUEL, LLC UNDER DEED OF TRUST RECORDED JANUARY 9, 2018 AS  
DOCUMENT NUMBER 201805157, ALAMEDA COUNTY RECORDS, CALIFORNIA, I HEREBY JOIN  
IN AND CONSENT TO THE EXECUTION OF THE FOREGOING OWNER'S STATEMENT AND TO THE  
PREPARATION AND FILING OF THIS MAP AND ALL BEEDINGS AND DEDICATIONS THEREON,  
AND  
REPRESENTING RHE IV, LLC UNDER DEED OF TRUST RECORDED MARCH 16, 2018 AS  
DOCUMENT NUMBER 201805157, ALAMEDA COUNTY RECORDS, CALIFORNIA, DOES HEREBY JOIN  
IN AND CONSENT TO THE EXECUTION OF THE FOREGOING OWNER'S STATEMENT AND TO THE  
PREPARATION AND FILING OF THIS MAP AND ALL BEEDINGS AND DEDICATIONS THEREON.

PAUL ESAJIAN \_\_\_\_\_ DATED \_\_\_\_\_

**BENEFICIARY'S ACKNOWLEDGMENT:**

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE  
VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE  
DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE  
TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA SS: \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

ON \_\_\_\_\_, 2017, BEFORE ME, \_\_\_\_\_

A NOTARY PUBLIC,  
PERSONALLY APPEARED \_\_\_\_\_

WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE  
PERSON WHOSE NAME IS SUBSCRIBED TO THE WITHIN INSTRUMENT AND  
ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME IN HIS AUTHORIZED  
CAPACITY, AND THAT BY HIS SIGNATURE ON THE INSTRUMENT HE OR THE  
ENTITY UPON BEHALF OF WHICH HE 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 \_\_\_\_\_

SIGNATURE OF NOTARY PUBLIC \_\_\_\_\_

PRINTED NAME OF NOTARY \_\_\_\_\_

NOTARY'S PRINCIPAL PLACE OF BUSINESS \_\_\_\_\_

COMMISSION EXPIRES: \_\_\_\_\_

AS BENEFICIARY:  
REPRESENTING ASGS IV, LLC UNDER DEED OF TRUST RECORDED MARCH 16, 2018 AS  
DOCUMENT NUMBER 2018054217, ALAMEDA COUNTY RECORDS, CALIFORNIA, I HEREBY JOIN  
IN AND CONSENT TO THE EXECUTION OF THE FOREGOING OWNER'S STATEMENT AND TO THE  
PREPARATION AND FILING OF THIS MAP AND ALL BEEDINGS AND DEDICATIONS THEREON.

KONRAD SOPIELNIKOW \_\_\_\_\_ DATED \_\_\_\_\_

**BENEFICIARY'S ACKNOWLEDGMENT:**

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE  
VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE  
DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE  
TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA SS: \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

ON \_\_\_\_\_, 202 \_\_\_\_\_, BEFORE ME, \_\_\_\_\_

A NOTARY PUBLIC,  
PERSONALLY APPEARED \_\_\_\_\_

WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE  
PERSON WHOSE NAME IS SUBSCRIBED TO THE WITHIN INSTRUMENT AND  
ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME IN HIS AUTHORIZED  
CAPACITY, AND THAT BY HIS SIGNATURE ON THE INSTRUMENT HE OR THE  
ENTITY UPON BEHALF OF WHICH HE 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 \_\_\_\_\_

SIGNATURE OF NOTARY PUBLIC \_\_\_\_\_

PRINTED NAME OF NOTARY \_\_\_\_\_

NOTARY'S PRINCIPAL PLACE OF BUSINESS \_\_\_\_\_

COMMISSION EXPIRES: \_\_\_\_\_

AS BENEFICIARY:  
REPRESENTING ATAC IV, LLC UNDER DEED OF TRUST RECORDED MARCH 16, 2018 AS  
DOCUMENT NUMBER 201805157, ALAMEDA COUNTY RECORDS, CALIFORNIA, I HEREBY JOIN  
IN AND CONSENT TO THE EXECUTION OF THE FOREGOING OWNER'S STATEMENT AND TO THE  
PREPARATION AND FILING OF THIS MAP AND ALL BEEDINGS AND DEDICATIONS THEREON.

RAIHANIEL MERRILL \_\_\_\_\_ DATED \_\_\_\_\_

**BENEFICIARY'S ACKNOWLEDGMENT:**

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE  
VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE  
DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE  
TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA SS: \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

ON \_\_\_\_\_, 202 \_\_\_\_\_, BEFORE ME, \_\_\_\_\_

A NOTARY PUBLIC,  
PERSONALLY APPEARED \_\_\_\_\_

WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE  
PERSON WHOSE NAME IS SUBSCRIBED TO THE WITHIN INSTRUMENT AND  
ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME IN HIS AUTHORIZED  
CAPACITY, AND THAT BY HIS SIGNATURE ON THE INSTRUMENT HE OR THE  
ENTITY UPON BEHALF OF WHICH HE 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 \_\_\_\_\_

SIGNATURE OF NOTARY PUBLIC \_\_\_\_\_

PRINTED NAME OF NOTARY \_\_\_\_\_

NOTARY'S PRINCIPAL PLACE OF BUSINESS \_\_\_\_\_

COMMISSION EXPIRES: \_\_\_\_\_

**TRACT MAP NO. 8393  
A 7 LOT SUBDIVISION**

BEING A MERGER AND SUBDIVISION OF THE LANDS DESCRIBED IN THAT CERTAIN  
GRANT DEED TO OAKMEAD MARSH, INC. (GRANT DEED NUMBER 201805157) ABILENE  
A SUBDIVISION OF THE LANDS DESCRIBED IN THAT CERTAIN GRANT DEED TO OAKMEAD MARSH, INC. (GRANT DEED NUMBER 201805157) ABILENE  
COUNTY RECORDS, ALSO BEING ALL OF LOTS 22 THROUGH 26, IN BLOCK "B", AS  
SAID LOTS AND BLOCK ARE SHOWN ON THAT CERTAIN MAP ENTITLED "MAP OF  
THERMAL HILL, FORMERLY THE HOWE TRACT, OAKLAND TOWNSHIP, ALAMEDA  
COUNTY, CALIFORNIA," FILED FOR RECORD ON SEPTEMBER 15, 1954 IN  
MAP BOOK 15, PAGE 52, ALAMEDA COUNTY RECORDS.

CITY OF OAKLAND ALAMEDA COUNTY CALIFORNIA

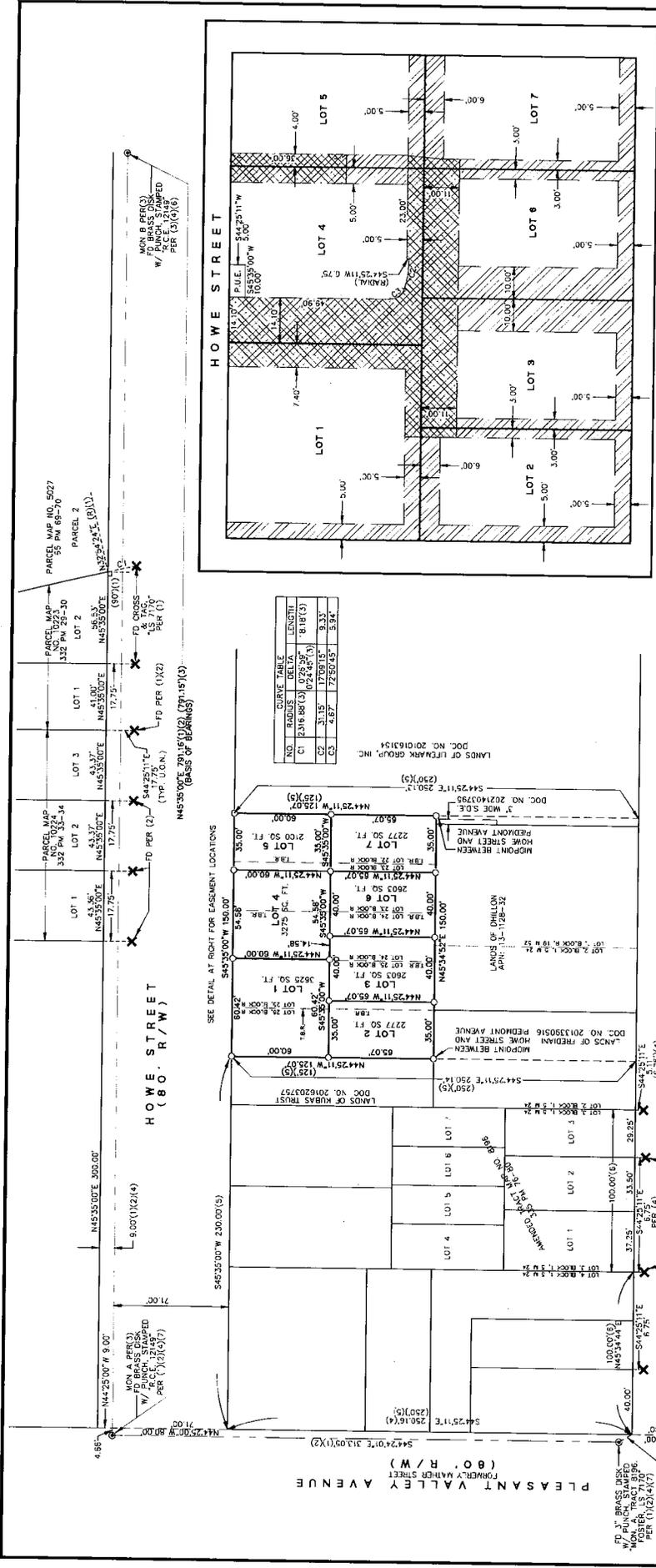


**MUIR CONSULTING, INC.**

139 CHURCH AVENUE  
OAKDALE, CA 95361  
(209) 845-8630 FAX (209) 845-8639

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NOVEMBER 2023



EASEMENT DETAIL (17'x20')  
SEE HATCH DESCRIPTIONS IN LEGEND

### TRACT MAP NO. 8393 A 7 LOT SUBDIVISION

BEING A MERGER AND SUBDIVISION OF THE LANDS DESCRIBED IN THAT CERTAIN GRANT TO CANTON INVESTMENTS, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY, RECORDED ON MARCH 15, 2011, IN BOOK 183 OF PARCEL MAPS RECORDED IN ALAMEDA COUNTY RECORDS, ALSO BEING ALL OF LOTS 22 THROUGH 26, BLOCK 19, MAP OF SAID LOTS AND BLOCK ARE SHOWN ON THAT CERTAIN MAP ENTITLED "MAP OF THERMAL HILL, FORMERLY THE HOME TRACT, OAKLAND TOWNSHIP, ALAMEDA COUNTY, CALIFORNIA," FILED FOR RECORD ON SEPTEMBER 15, 1854 IN MAP BOOK 19, PAGE 52, ALAMEDA COUNTY RECORDS.

CITY OF OAKLAND ALAMEDA COUNTY CALIFORNIA

NOVEMBER 2023

**MUIR CONSULTING, INC.**  
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- LEGEND**
- RECORD DATA
  - (R) RADIAL BEARING
  - ⊙ FOUND BRASS DISK AS NOTED
  - FOUND IRON PIPE AS NOTED
  - TACK, TACKED "PINS" PLUG
  - XX FOUND CUT CROSS, NO TAG OR AS NOTED
  - SUBJECT BOUNDARY LINE
  - LOT LINE PER MAP OF THERMAL HILL, 19 M 52
  - EASEMENT LINE
  - DOCUMENT NUMBER
  - OR OFFICIAL RECORDS
  - PUE TYPICAL
  - PUBLIC UTILITY EASEMENT
  - UNLESS OTHERWISE NOTED
  - 1" = 40' SCALE
  - 1" = 80' SCALE
  - 1" = 160' SCALE
  - 1" = 320' SCALE
  - 1" = 640' SCALE
  - 1" = 1280' SCALE
  - EAST BAY MUNICIPAL UTILITY DISTRICT EASEMENT



GRAPHIC SCALE  
( IN FEET )  
1 inch = 40 ft.

- NOTES**
1. DISTANCES AND DIMENSIONS ARE IN FEET AND DECIMALS THEREOF.
  2. ALL DIMENSIONAL TIES ARE 90° TO THE REFLECT PROPERTY LINE.
  3. ALL DISTANCES AND DIMENSIONS SHOWN HEREIN ARE MEASURED.
  4. ALL INSTRUMENTAL LINES TO BE REMOVED BY THIS MAP.

**RECORD REFERENCES**

- (1) PARCEL MAP NO. 10223, 432 PM 29-30
- (2) PARCEL MAP NO. 10224, 432 PM 31-34
- (3) PARCEL MAP NO. 50224, 332 PM 33-34
- (4) ANNEVED TRACT MAP NO. 8186, 335 PM 76-80
- (5) PLAN OF THE THERMAL HILL 19 M 52
- (6) PLAN OF THE THERMAL HILL 19 M 52
- (7) CITY OF OAKLAND MONUMENT MAP NO. 287

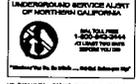
**BASE OF BEARINGS:**  
THE BEARING NORTH 45°35'00" EAST, BETWEEN THE FOUND BRASS DISKS FOUND IN THE MONUMENT LINE OF HOWE STREET, AS SAID BRASS DISKS AND STREET LINE ARE SHOWN ON THAT CERTAIN GRANT TO CANTON INVESTMENTS, LLC, RECORDED IN BOOK 183 OF PARCEL MAPS RECORDED IN ALAMEDA COUNTY RECORDS, IS SHOWN ON THIS MAP.

**Exhibit B**  
Engineering Plans for PX1800046

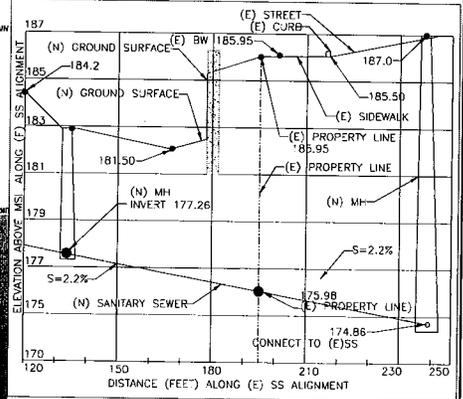
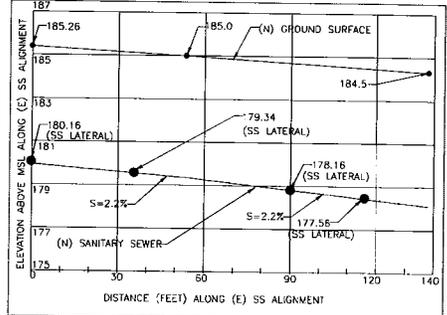
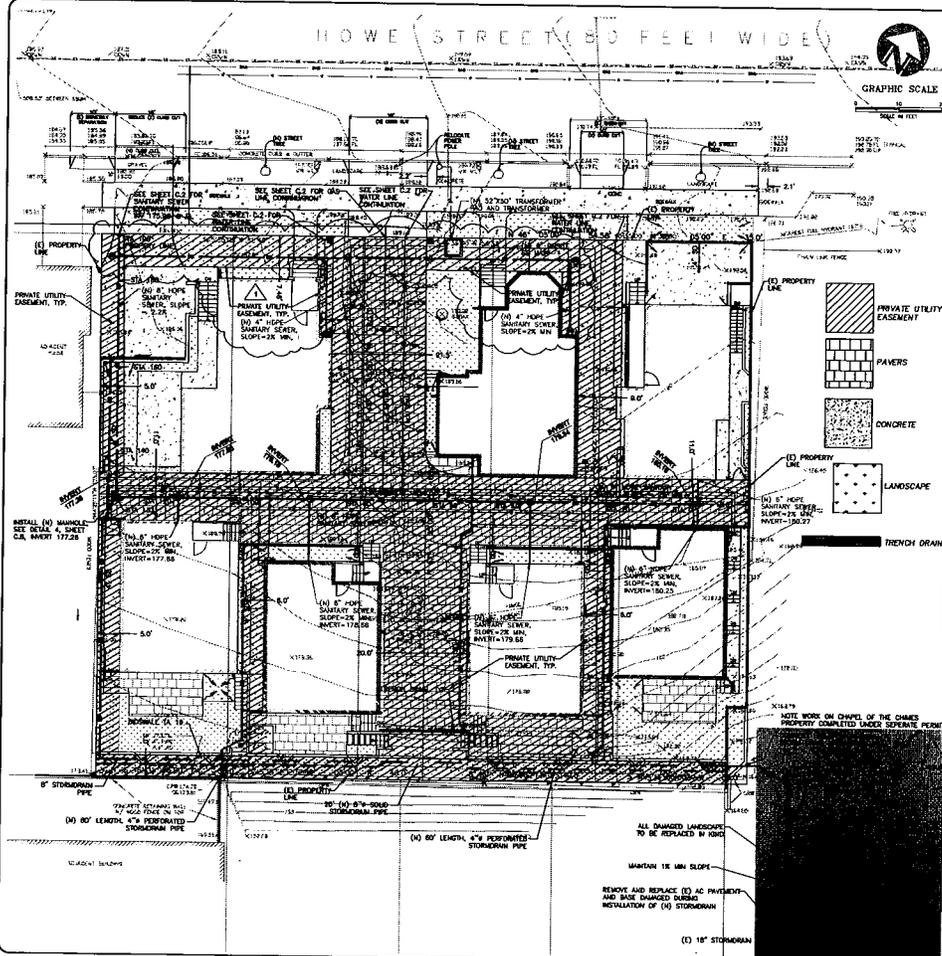




HOWE STREET (50 FEET WIDE)



NO EXCAVATION PERMIT IS VALID UNLESS THE CONTRACTOR OBTAINS THE OFFICE OF PUBLIC WORKS FROM "UNDERGROUND SERVICE ALERT" (U.S.A.) AND USES IT TO MARK DATE TO DAMAGING EXCAVATION.

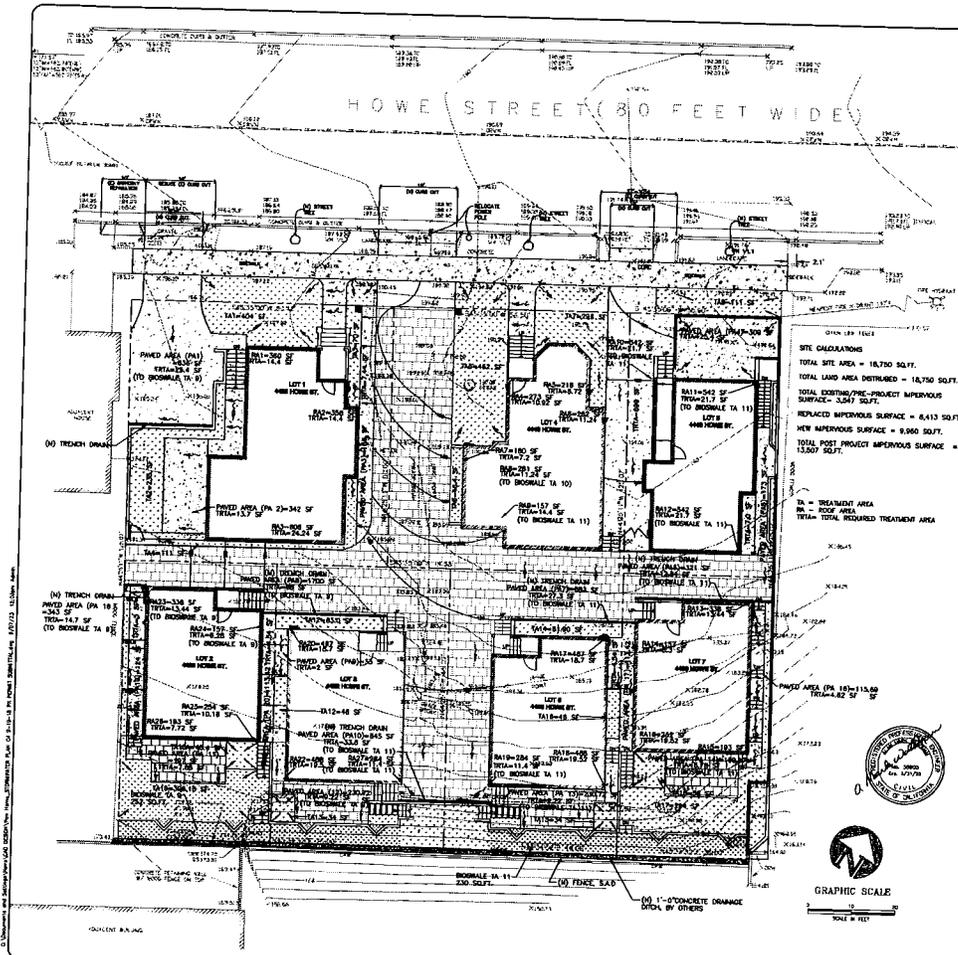


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 Consulting Engineers & Contractors  
 428 940 Street, Suite 100, San Francisco, CA 94118  
 www.pacific-engineering.com

**4430 HOWE STREET LLC AND GC CARB LLC**  
 4428 - 4448 HOWE STREET, OAKLAND, CA 94618  
**OFFSITE GRADING AND UTILITY PLAN**  
 PERMIT NO. PX 1800046

DATE: 08/11/2014  
 DRAWN BY: J. CARB  
 CHECKED BY: J. CARB  
 SCALE: AS SHOWN  
 SHEET NO. 032

PROJECT: 4430 HOWE STREET OFFSITE GRADING AND UTILITY PLAN



**VEGETATED SWALE MAINTENANCE**

1. A MAINTENANCE AGREEMENT SHALL BE PROVIDED.
2. THE MAINTENANCE AGREEMENT SHALL STATE THE PARTIES RESPONSIBILITY FOR MAINTENANCE AND SERVICE.
3. MOW AND BRUSH DURING DRY WEATHER TO THE EXTENT NECESSARY TO KEEP VEGETATION ALIVE. BRUSH BURNING HIGH PILES AFTER MOWING. BRUSH MOVED AWAY AND BURNED. EXCEEDS 3 FEET.
4. REMOVE OBSTRUCTIONS AND TRASH FROM VEGETATED SWALE.
5. THE USE OF PESTICIDES AND QUICK-RELEASE SYNTHETIC FERTILIZERS SHALL BE MINIMIZED AND THE PRINCIPLES OF INTEGRATED PEST MANAGEMENT (IPM) FOLLOWED. CHECK WITH THE LOCAL JURISDICTION FOR ANY LOCAL POLICIES REGARDING THE USE OF PESTICIDES AND FERTILIZERS.
6. INVERTIVE SWALES SHALL BE INSPECTED AND MAINTAINED MONTHLY TO REMOVE:
  - A. OBSTRUCTIONS AND TRASH.
  - B. POOLED FLOW IS DRAINED WITHIN FIVE DAYS AFTER A RAINFALL EVENT.
  - C. CONDITION OF GRASSES.
  - D. IF POOLED IS OBSERVED, GRASSING WILL BE RECOGNIZED TO RESTORE POSITIVE DRAINAGE.
  - E. IF DOMINANT SCUMIFICATION COLORED BLOCKING PLUGS IN THE SWALE, SEDIMENTATION SHALL BE REMOVED AND SWALE SHALL BE REPAIRED.
7. WHEN EXCAVATING, AVOID SPREADING OF THE SOILS ON BOTTOM AND SIDE SLOPES. MINIMIZE COMPACTION OF NATIVE SOILS AND TOP SOILS IF CLAYEY AND/OR COMPACTED. PROTECT THE AREA FROM CONSTRUCTION SITE RUNOFF.

**INFILTRATION PLANTER MAINTENANCE**

1. MAINTAIN VEGETATION AND IRRIGATION SYSTEM. INSPECT PERIODICALLY AND AFTER STORMS TO ENSURE STRUCTURAL INTEGRITY AND THAT PLANTER HAS NOT CLOGGED.
2. THE USE OF PESTICIDES AND QUICK-RELEASE SYNTHETIC FERTILIZERS SHALL BE MINIMIZED AND THE PRINCIPLES OF INTEGRATED PEST MANAGEMENT (IPM) FOLLOWED. CHECK WITH THE LOCAL JURISDICTION FOR ANY LOCAL POLICIES REGARDING THE USE OF PESTICIDES AND FERTILIZERS.

**RETENTION AREA MAINTENANCE**

1. RETENTION AREAS SHALL BE INSPECTED MONTHLY FOR:
  - A. OBSTRUCTIONS AND TRASH.
  - B. POOLED WATER. IF POOLED WATER IS OBSERVED, THE SURFACE SOILS SHALL BE REMOVED AND REPLACED WITH SAND.
2. THE USE OF PESTICIDES AND QUICK-RELEASE SYNTHETIC FERTILIZERS SHALL BE MINIMIZED AND THE PRINCIPLES OF INTEGRATED PEST MANAGEMENT (IPM) FOLLOWED. CHECK WITH THE LOCAL JURISDICTION FOR ANY LOCAL POLICIES REGARDING THE USE OF PESTICIDES AND FERTILIZERS.
3. SOILS AND PLANTINGS MUST BE MAINTAINED, INCLUDING ROUTINE PRUNING, REPLACEMENT OF WEAR, AND WEEDING.
4. CROSSING AT INFLOW POINTS MUST BE REPAIRED.

**SITE CALCULATIONS**

TOTAL SITE AREA = 18,700 SQ. FT.

TOTAL LAND AREA DETRACTED = 14,750 SQ. FT.

TOTAL EXISTING/PROPOSED IMPERVIOUS SURFACE = 3,247 SQ. FT.

REPLACED IMPERVIOUS SURFACE = 8,413 SQ. FT.

NEW IMPERVIOUS SURFACE = 9,060 SQ. FT.

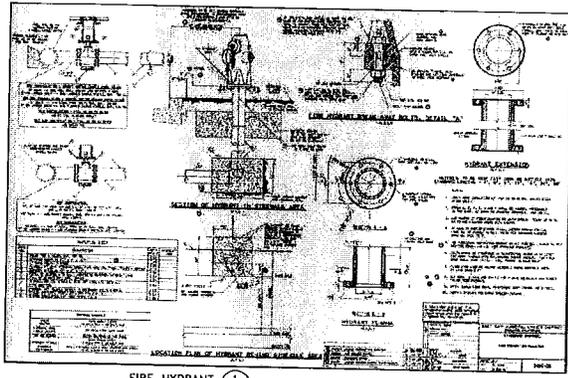
TOTAL POST PROJECT IMPERVIOUS SURFACE = 13,007 SQ. FT.

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 Consulting Engineers & Constructors  
 4750 Bay Street, Suite 102, San Francisco, CA 94137  
 Phone: (415) 774-1000  
 www.pacific-engineering.com

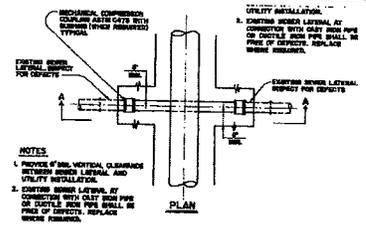
**4430 HOWE LLC & GC CARB LLC**  
 4448 HOWE STREET, OAKLAND, CA 94618  
**STORMWATER PLAN**  
 PERMIT NO. PX1800046

JOB NUMBER	PROJECT NAME	DATE	SCALE
4430	STORMWATER PLAN	08/20/23	C.4
DESIGNED BY	CHECKED BY	DATE	SCALE

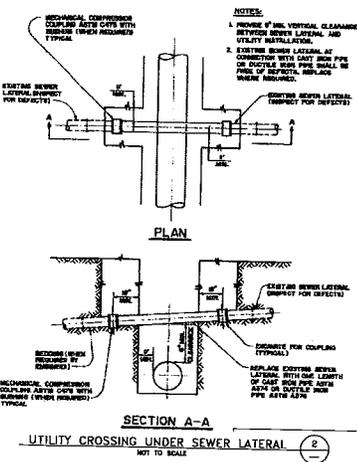




FIRE HYDRANT 1  
NOT TO SCALE

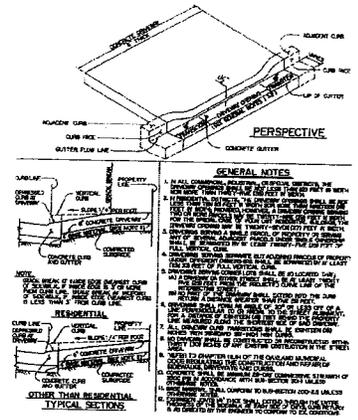


UTILITY CROSSING OVER SEWER LATERAL 4  
NOT TO SCALE



UTILITY CROSSING UNDER SEWER LATERAL 2  
NOT TO SCALE

- NOTES:**
- Excavated material shall not be used to fill voids caused by overexcavation; such voids shall be filled with compacted bedding material. Unless directed by the Engineer, no substitute payment will be made for overexcavation.
  - Import backfill material shall conform to Subsection 306-1-31.
  - Aggregate base shall conform to crushed macadamous base (Section 200-2.4) or better. The base material must be approved by the Engineer.
  - The strength of Odontol one generally paved with either AD, PCC, or a combination of the two. The existing pavement may differ from the replacement Pavement Type (A to F) indicated on the plans.
  - Compaction by tamping is not permitted.
  - When flexible pipe (HDPE, etc.) is used, pipe shall be bedded to the spring line, compacted and backfill tamped prior to compacting final backfill.
  - The compacted temporary roadways shall be a minimum of 2" thick placed on the required base, and shall be removed prior to placing the permanent paving.
  - Backfill tamping is required and results shall be approved by the Engineer prior to paving.
  - No longitudinal joints or seams are allowed in pipe lines. If a longitudinal joint is constructed due to the Contractor's work or the requirement, the Contractor shall remove a minimum of 2' of existing from the pavement cause the entire pipe line using a method approved by the City and then resurface the pipe line to the Engineer's satisfaction.
  - During backfill operations, the trench shall be backfilled, compacted, and sealed to the spring line of any utilities crossing the trench before proceeding with further backfill.
  - Unless specified otherwise, measurement for payment of additional bedding, imported backfill and temporary paving (when filled as separate pay items) shall be based upon the trench width defined on this detail. The trench width for 8" pipe shall be 30".
  - Clean and finished sides of excavation and between paving courses with spray application of 50-1 emulsion before placing asphalt-concrete pavement section.
  - If the distance to the edge of gutter is less than 3" from one trench edge, the pavement replacement shall extend to the edge of existing gutter.
  - If areas where existing paving consists of rubberized AC, the trench area should be replaced with the equivalent pavement section of rubberized AC. As an alternative, a dense graded AC section equivalent to two-times the thickness of the rubberized AC may be substituted.



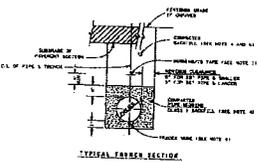
CONCRETE DRIVEWAY 5  
ASPHALT CONCRETE STREET

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Phone: (415) 774-1888  
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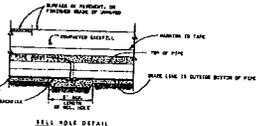
4430 HOWE, LLC & GC CARB, LLC  
4428 - 4448 HOWE STREET, OAKLAND, CA 94618  
PX PERMIT PLANS DETAILS  
PERMIT NO. PX1800046

DATE: 08/01/2018  
DRAWN BY: J. H. HOWE  
CHECKED BY: J. H. HOWE  
DATE: 08/01/2018  
PROJECT: C.6

PROJECT: 1800046



TYPICAL TRENCH SECTION



BELL JOINT DETAIL

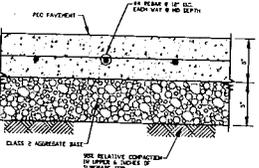
NOTE 1:  
 1. TOP OF ALL BELLS TO BE CORRECTLY GRADED, SLOPE AND ADJUSTED TO THE PROPOSED FINISH GRADE AND TO BE PROTECTED BY THE FINISH GRADE.  
 2. THE FIELD OF THE PIPE SHALL BE ELEVATED TO THE TOP OF THE PIPE TRENCH, NOT INVERT.  
 3. ALL JOINTS SHALL BE THE OUTSIDE END OF THE PIPE.  
 4. ALL JOINTS SHALL BE THE OUTSIDE END OF THE PIPE.  
 5. ALL JOINTS SHALL BE THE OUTSIDE END OF THE PIPE.  
 6. ALL JOINTS SHALL BE THE OUTSIDE END OF THE PIPE.  
 7. ALL JOINTS SHALL BE THE OUTSIDE END OF THE PIPE.  
 8. ALL JOINTS SHALL BE THE OUTSIDE END OF THE PIPE.  
 9. ALL JOINTS SHALL BE THE OUTSIDE END OF THE PIPE.  
 10. ALL JOINTS SHALL BE THE OUTSIDE END OF THE PIPE.

REVISIONS BY DATE

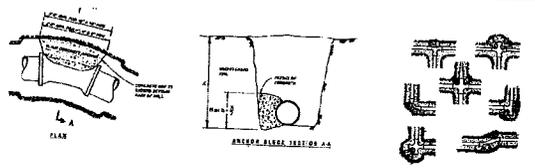
NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	08/15/2018
2	ISSUED FOR PERMIT	08/15/2018

STANDARD DRAWING  
 PIPE TRENCH EXCAVATION AND BACKFILL  
 1892-A

EBMUD STANDARD PIPE TRENCH EXCAVATION 1 NOT TO SCALE



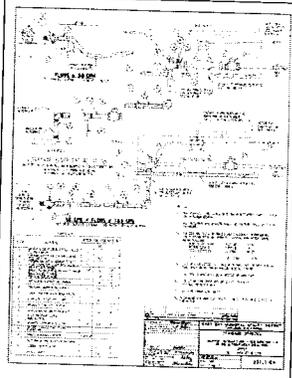
PCC PAVEMENT SECTION 2



ANCHORAGE FOR HORIZ BENDS 3 NOT TO SCALE

PROPOSED LIST OF ANCHOR BENDS TO BE USED

PIPE SIZE	ANCHOR BEND	DEPTH	ANCHOR BEND	DEPTH
12"	12"	12"	12"	12"
15"	15"	15"	15"	15"
18"	18"	18"	18"	18"
21"	21"	21"	21"	21"
24"	24"	24"	24"	24"
27"	27"	27"	27"	27"
30"	30"	30"	30"	30"
36"	36"	36"	36"	36"
42"	42"	42"	42"	42"
48"	48"	48"	48"	48"
54"	54"	54"	54"	54"
60"	60"	60"	60"	60"
66"	66"	66"	66"	66"
72"	72"	72"	72"	72"
78"	78"	78"	78"	78"
84"	84"	84"	84"	84"
90"	90"	90"	90"	90"
96"	96"	96"	96"	96"
102"	102"	102"	102"	102"
108"	108"	108"	108"	108"
114"	114"	114"	114"	114"
120"	120"	120"	120"	120"



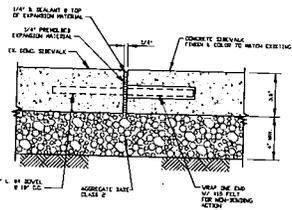
EBMUD STANDARD METER INSTALLATION 4 NOT TO SCALE

NOTE:  
 1. TOP OF ALL BELLS TO BE CORRECTLY GRADED, SLOPE AND ADJUSTED TO THE PROPOSED FINISH GRADE AND TO BE PROTECTED BY THE FINISH GRADE.  
 2. THE FIELD OF THE PIPE SHALL BE ELEVATED TO THE TOP OF THE PIPE TRENCH, NOT INVERT.  
 3. ALL JOINTS SHALL BE THE OUTSIDE END OF THE PIPE.  
 4. ALL JOINTS SHALL BE THE OUTSIDE END OF THE PIPE.  
 5. ALL JOINTS SHALL BE THE OUTSIDE END OF THE PIPE.  
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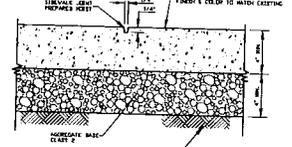
REVISIONS BY DATE

NO.	DESCRIPTION	DATE
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2	ISSUED FOR PERMIT	08/15/2018

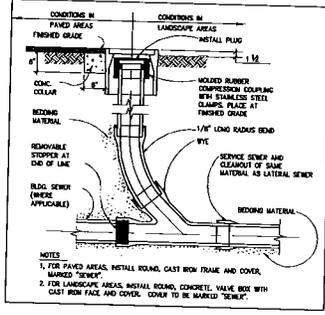
STANDARD DRAWING  
 ANCHORAGE FOR HORIZ BENDS  
 3380-B



TYPICAL SIDEWALK EXPANSION JOINT 5



TYPICAL SIDEWALK CONTROL JOINT DETAIL 6



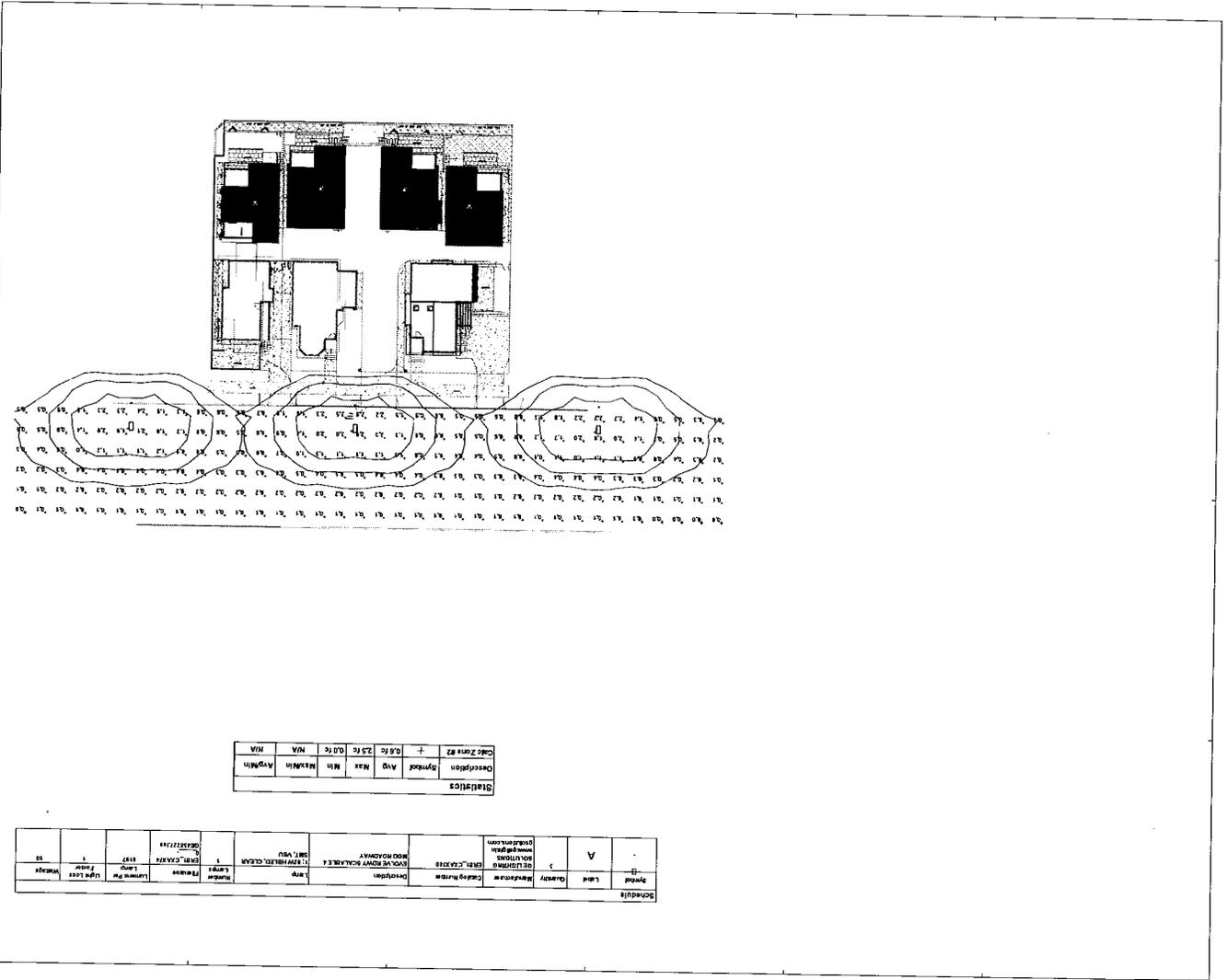
EBMUD STANDARD METER INSTALLATION 7 NOT TO SCALE



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 Consulting Engineers & Constructors  
 4430 HOWE, LLC & GC CARB, LLC  
 4428 - 4448 HOWE STREET, OAKLAND, CA 94618  
 PX PERMIT PLANS DETAILS  
 PERMIT NO. PX1800046  
 C.7



SCALE	1" = 10'
DATE	08/11/11
PROJECT NO.	E01P
SITE PHOTOMETRICS	
Client	
Site	
<p>NEW DEVELOPMENT HOME AVENUE OAKLAND, CA</p>	



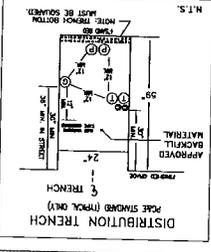
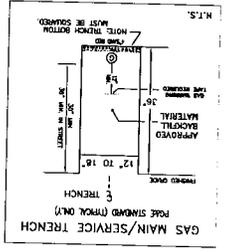
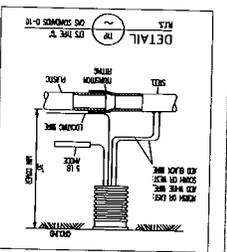
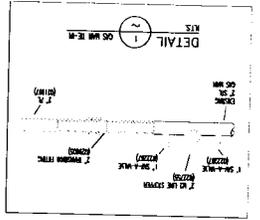
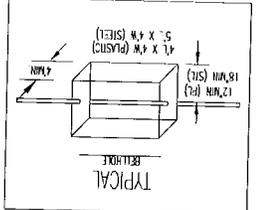
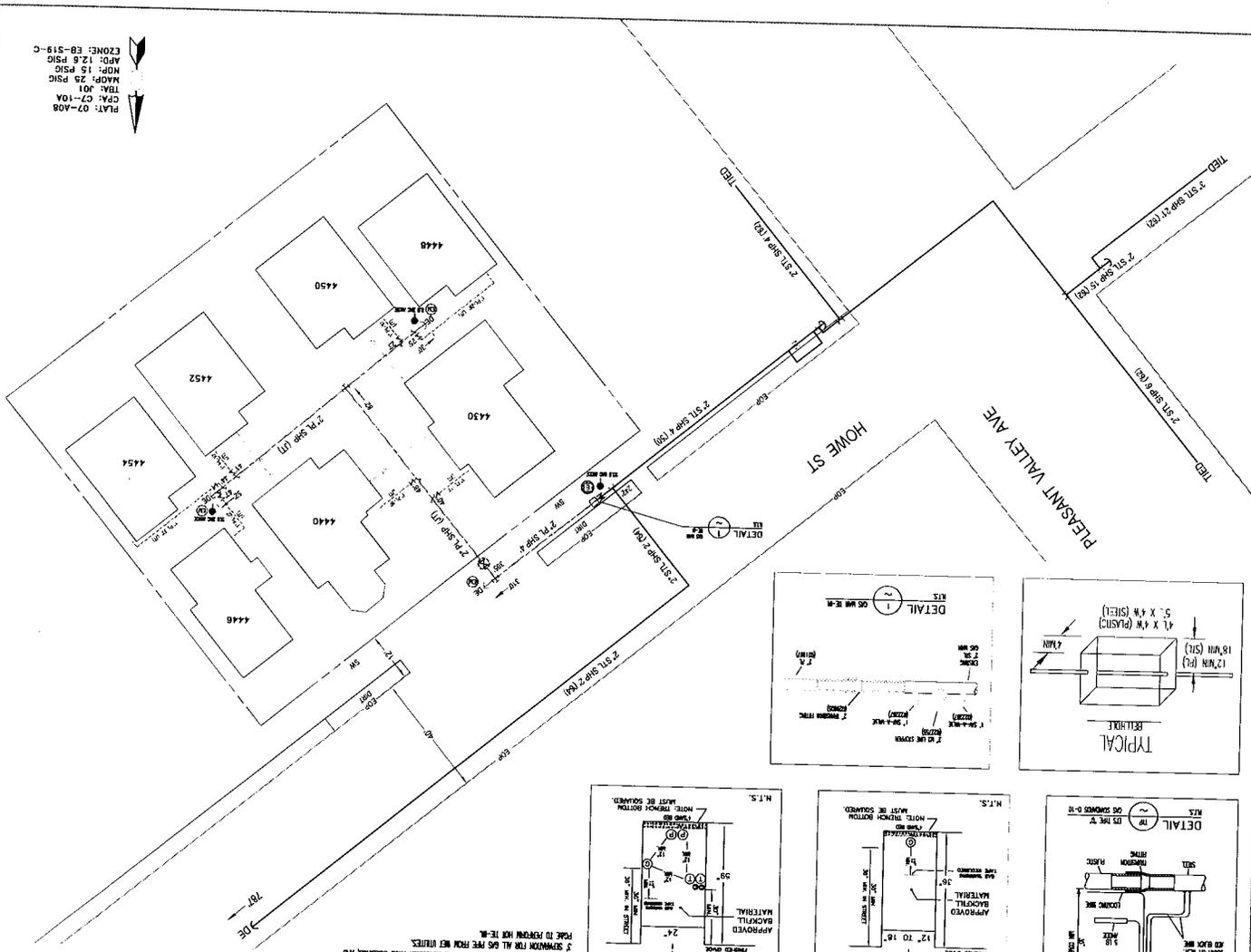
Statistics			
Description	Avg	Max	Min
0.0 to 25.0	0.0	25.0	0.0
25.0 to 50.0	0.0	50.0	0.0
50.0 to 75.0	0.0	75.0	0.0
75.0 to 100.0	0.0	100.0	0.0

Schedule	Start	End	Activity
1	08:00	12:00	Site Preparation
2	08:00	12:00	Excavation
3	08:00	12:00	Foundation Work
4	08:00	12:00	Structural Framing
5	08:00	12:00	Roofing
6	08:00	12:00	Interior Finishes
7	08:00	12:00	Exterior Finishes
8	08:00	12:00	Site Cleanup





PLAT: 07-408  
 CFA: 07-10A  
 TBA: 001  
 MAPS: 22 PSIG  
 MOP: 15 PSIG  
 APD: 12.6 PSIG  
 EZONE: EB-519-C



**SEE SUMMARY**  
 APPLICANT TO INSTALL PERIOD TEST OF 7' R. MAIN AND (7) 7' R. BRANCHES  
 (15') MIN. EYES AT MAIN/BRANCHES AND TRENCH/BRANCHES ALL  
 APPLICANT TO MAINTAIN 10' GAS MAIN FIRE SEPARATION FROM BUILDINGS AND  
 5' SEPARATION FROM ALL 10' FIRE FROM NEAR UTILITIES.  
 POLE TO PROTECT FROM TRUCKS.

**GAS CONSTRUCTION DRAWING**  
 GAS MAIN EXTENSION  
 HOWE ST  
 OAKLAND, CA.

SST: B. ANDERSON  
 ADG: B. ANDERSON  
 SUPV: W. CLARK  
 DES: C. MURPHY  
 SCALE: 0.1 IN = 1' DATE: 3/20/2017  
 M.I.S.

ENGINEERING AND PLANNING DEPT.  
 4801 OAKROBT ST  
 OAKLAND, CA.  
 PHONE # 510-437-2020 FAX # 510-437-2144  
 PACIFIC GAS AND ELECTRIC COMPANY

CD: \_\_\_\_\_  
 SD: \_\_\_\_\_  
 NOTE: 11/17/2003  
 OTHER: \_\_\_\_\_  
 SHEETS: 2 OF 2  
 PW: 31289116  
 REV: 0

