

July 17, 2017

RECEIVED

By Alameda County Environmental Health 10:19 am, Jul 18, 2017

Ms. Dilan Roe
Chief – Land Water Division
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94501-6577

**Subject: Vapor Mitigation System
Construction Completion Certification**
Aster Apartments
6775 Golden Gate Drive
Dublin, California
Assessor's Parcel No. 941-1500-015-09
Site Cleanup Program Case No. RO0003252

Dear Ms. Roe:

Enclosed please find a document entitled "Vapor Mitigation System Construction Completion Certification" for the Aster Apartments site (the "site") at 6775 Golden Gate Drive, in Dublin, California (Site Cleanup Program Case No. RO0003252, GeoTracker Global ID T10000010517). This document was prepared by Amec Foster Wheeler Environment & Infrastructure, Inc. ("Amec Foster Wheeler"), on behalf of Dublin Apartment Properties, LLC. The document presents Amec Foster Wheeler's certification of the site's vapor mitigation system, which was constructed by ZCON Builders of Oakland, California.

I declare under penalty of perjury that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Please contact me at (408) 680-4938 or Avery Whitmarsh of Amec Foster Wheeler at (510) 663-4154 if you have any questions regarding this report.

Sincerely yours,



Pete Beritzhoff
Dublin Apartment Properties, LLC

Attachment: Vapor Mitigation System Construction Completion Certification

cc: Colleen Winey, Zone 7 Water Agency (electronic)
Gregory Shreeve, City of Dublin (electronic)
Sean McKinley, ZCON Builders (electronic)

July 17, 2017

Project OD14170800.03.4

Ms. Dilan Roe
Chief – Land Water Division
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
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**Subject: Vapor Mitigation System
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Aster Apartments
6775 Golden Gate Drive
Dublin, California
Assessor's Parcel No. 941-1500-015-09
Site Cleanup Program Case No. RO0003252

Dear Ms. Roe:

Amec Foster Wheeler Environment & Infrastructure, Inc. ("Amec Foster Wheeler") has reviewed the final construction submittals ("Construction Submittals;" Attachment A) for the vapor mitigation system (VMS) at the Aster Apartments site, located at 6775 Golden Gate Drive, Dublin, California (the "site")¹ The Construction Submittals were provided to Amec Foster Wheeler by ZCON Builders of Oakland, California ("Contractor"), the general contractor for the development project, on behalf of Dublin Apartments Properties LLC ("Owner"). Amec Foster Wheeler hereby certifies that VMS construction has fulfilled the requirements for quality that were presented in the technical specifications and design drawings ("Construction Documents") and the *Vapor Mitigation and Permeable Reactive Barrier Basis of Design Report* ("Design Report").²

This certification letter has been prepared pursuant to the requirements outlined in the Design Report and the *Construction Quality Assurance Plan* ("CQA Plan").³ The purpose of this letter is to certify the construction of the VMS (inclusive of concrete utility trench plugs) only; the permeable reactive barrier installed at the site was previously certified in the letter entitled *Dublin Apartments Permeable Reactive Barrier Construction Completion Certification*.⁴

¹ The site was formerly known as the Crown Chevrolet North Parcel, with an address at 7544 Dublin Boulevard, Dublin California. The site was previously associated with Site Cleanup Program Case No. RO0003014 and Geotracker Site ID T10000001616.

² Amec Foster Wheeler, 2015. Vapor Mitigation and Permeable Reactive Barrier Basis of Design Report, Former Crown Chevrolet North Parcel, 7544 Dublin Boulevard, Dublin, California, June 11. The Construction Documents were included in Appendix E of the Design Report

³ Amec Foster Wheeler, 2015. Construction Quality Assurance Plan, Vapor Mitigation System, Former Crown Chevrolet North Parcel, 7544 Dublin Boulevard, Dublin, California, June 11.

⁴ Amec Foster Wheeler, 2016. Dublin Apartments Permeable Reactive Barrier Construction Completion Certification, Former Crown Chevrolet North Parcel, 7544 Dublin Boulevard, Dublin, California, January 28.

The Construction Submittals prepared by the Contractor include documentation of the work completed and are presented in Attachment A, which is divided into sub-attachments. The sequencing of the VMS construction is summarized in the Summary of Work, presented in Attachment A-1. VMS construction consisted of the installation of the following two separate systems:

- Approximately 45,000 square feet of vapor membrane with a minimum 60-mil-thick, spray-applied Geo-Seal® Core below site building footprints. This system was constructed by High End Development, Inc. (“High End”) of Concord, California.
- Sub-slab vapor collection piping within a permeable base layer beneath the membrane, which is passively vented through 15 wind powered turbine ventilators located at the termination of the vent riser piping along building rooflines. Sub-slab components of this system were constructed by High End, and above-ground risers and vent riser terminations were constructed by Lovazzano Mechanical Inc. of Menlo Park, California, both were subcontracted by the Contractor.

The vapor membrane extents, vent riser piping layout, and rooftop locations of vent riser terminations are all depicted in the as-built drawings presented in Attachment A-2.

As part of and supplemental to the VMS, the Contractor was responsible for installing concrete utility trench plugs along the building foundations where utilities entered the building footprints. The trench plugs were installed to prevent preferential flow of potentially contaminated soil vapor from areas outside the building footprint to the sub-slab area, as well as a geotechnical measure to prevent water from entering the sub-slab area.⁵ The plugs consist of a concrete sand slurry backfill material that is installed at each location over a length of 3 feet along the trench axis. A design sketch, map of utility plug locations, and a certification statement from the Contractor are presented in Attachment A-3.

Amec Foster Wheeler prepared the CQA Plan prior to VMS construction and implemented the CQA Plan during construction. CQA activities were performed by Mr. Douglas Bablitch, PE (CQA Manager and Design Engineer), and Ms. Hilary Nevis, PE (CQA Engineer).

Amec Foster Wheeler staff was present at the site intermittently throughout construction and inspected the completed work at prescribed intervals, which included assessing the following:

- The excavated trench bottom;
- The installed Vapor-Vent prior to backfilling;
- The installed Vapor-Vent bedding/cover;
- The installed Vapor-Vent vent riser slab penetrations;
- Representative samples of different floor elevations; and
- Each roof penetration.

⁵ Rockridge Geotechnical, 2015. Geotechnical Investigation Proposed Mixed-Use Development, 7544 Dublin Boulevard, Dublin, California. March 17.

Ms. Dilan Roe
Alameda County Department of Environmental Health
July 17, 2017
Page 3

Amec Foster Wheeler CQA staff performed the following activities to satisfy the quality assurance requirements set forth in the CQA Plan:

- Coordinated the implementation of the CQA Plan with the Contractor during the December 1, 2015 and September 13, 2016 VMS pre-construction meetings.
- Reviewed and approved the Contractor's Construction Quality Control Plan ("CQC Plan") presented in the December 17, 2015 email correspondence from the Contractor (Attachment B).
- Performed audits of the CQC Plan performance throughout VMS construction.
- Reviewed daily field memos (Attachment A-4) and CQC Plan documentation, such as inspection reports from a third-party vapor membrane inspector that performed CQC activities during construction (Attachment A-5).
- Reviewed and approved the Contractor's construction submittals.

Amec Foster Wheeler hereby certifies that the VMS construction, including the concrete utility trench plugs, was performed consistent with the requirements of the Construction Documents and Design Report. Deviations from the Construction Documents and Design Report received approval from the Design Engineer, Contractor, and Owner, and are documented on the as-built drawings in Attachment A-2. Photographs documenting construction activities are included in Attachment A-4.

Additionally, the qualifications for High End and the third-party inspector and the third party inspector reports are included in Attachment A-5. The VMS warranties from High End and Land Science Technologies are included in Attachment A-6.

Sincerely yours,
Amec Foster Wheeler, Environment & Infrastructure, Inc.

Douglas C. Bablitch

Douglas C. Bablitch, PE C64096
Principal Engineer
Direct Tel.: 510.663.4169
E-mail: doug.bablitch@amecfw.com



Hilary Nevis

Hilary Nevis, PE C85061
Project Engineer
Direct Tel.: 510.663.4167
E-mail: hilary.nevis@amecfw.com



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Enclosures: Attachment A – Final Construction Submittal Documents, Vapor Mitigation System
A-1: Summary of Work
A-2: As-Built Record Drawings
A-3: Concrete Trench Plug Installation Submittal
A-4: Daily Reports
A-5: Manufacturer's Representative Qualifications and Inspection Reports
A-6: Installation Warranties
Attachment B – CQC Plan



ATTACHMENT A

Final Construction Submittal Documents, Vapor Mitigation System



Attachment A-1

Summary of Work



ASTER APARTMENTS
6775 Golden Gate Drive, Dublin CA 94568

Vapor Mitigation System – Summary Of Work

13 July 2017

The Vapor Mitigation System (VMS) work was performed by two of ZCON Builder and its subcontractors.

High End Development (HED) installed the following work:

- Sub-Slab Piping, Risers, and VMS Barrier – started in December 2015, finished in April 2016

Lovazzano Mechanical installed the following work:

- Above-Ground Risers – started in April 2016, finished in September 2016
- Rooftop Risers and Sampling Ports – started in October 2016, finished in December 2016
- Signage – installed in January 2017
- Rooftop Ventilators – installed in February 2017
- Reconfiguration of VMS risers V-14 & V-15 at roof level– July 2017

Sondad produced the following work:

- VMS Riser Guards – fabricated and installed May 2017

As-built drawings have been provided to Amec Foster Wheeler, the project's environmental engineer, which document deviations from the original design. Deviations were made to place or route the barrier, piping, risers, and riser guards around structural considerations like concrete footings, concrete columns, and wood framing.

A handwritten signature in black ink, appearing to read "Hank Moore", is written over a horizontal line.

Hank Moore
Project Manager
ZCON Builders
780 West Grand Avenue
hmoore@zconbuilders.com

O a k l a n d

780 West Grand Ave
Oakland, Ca 94612
tel 510.444.4190
fax 510.444.4195

R o s e v i l l e

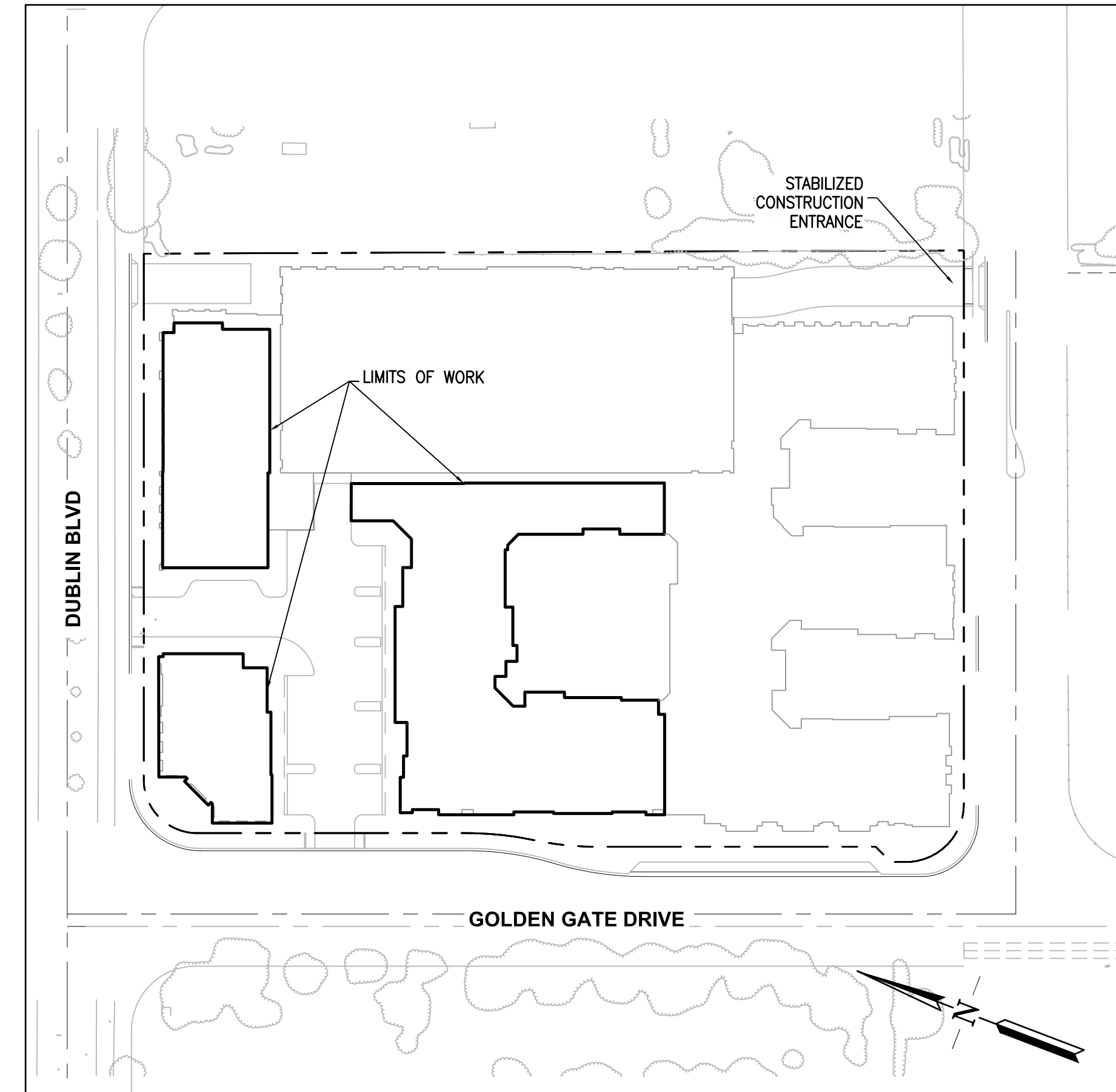
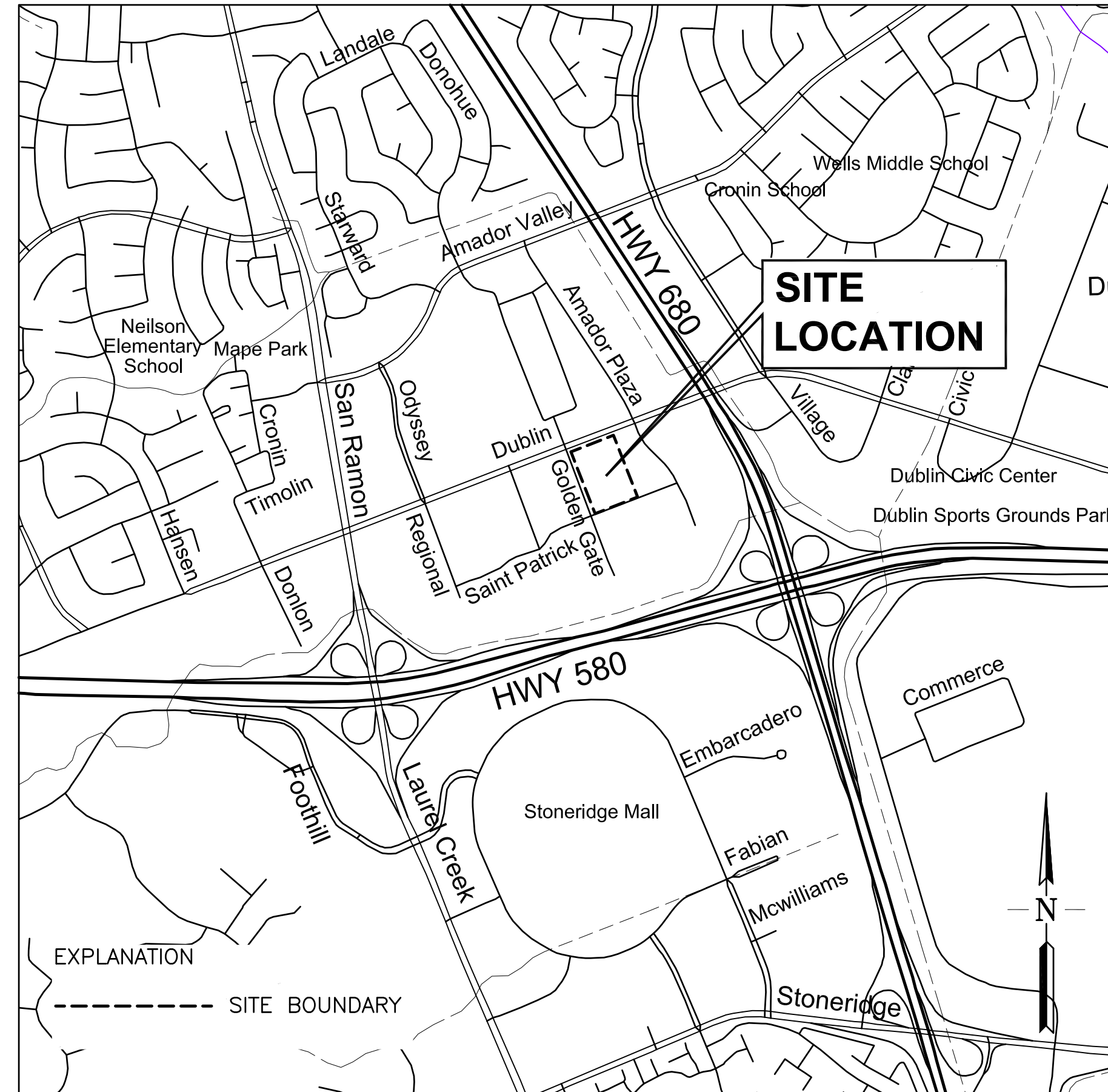
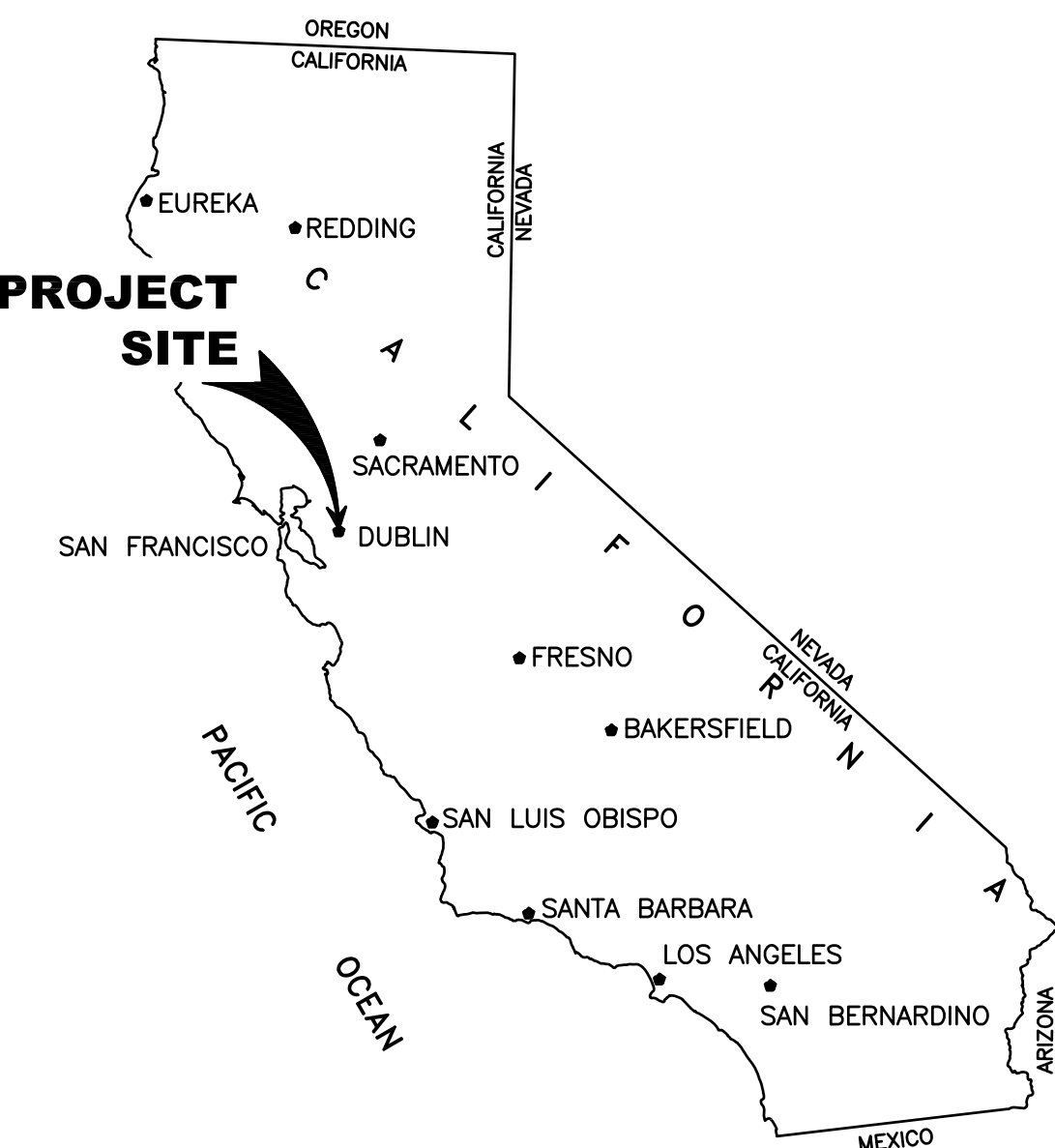
650 Central Exp. Ste A
Roseville, Ca 95678
tel 916.786.8000
fax 916.786.8016



Attachment A-2

As-Built Record Drawings

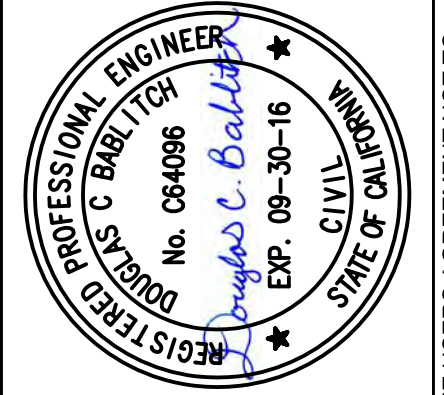
VAPOR MITIGATION SYSTEM (VMS) DUBLIN APARTMENTS - CROWN CHEVROLET NORTH PARCEL 7544 DUBLIN BLVD., DUBLIN, CALIFORNIA



LIST OF DRAWINGS

| SHT NO. | DWG NO. | DWG NAME |
|---------|---------|--|
| 1 | G-1 | LIST OF DRAWINGS, SITE VICINITY, AND LOCATION MAPS |
| 2 | G-2 | GENERAL NOTES AND ABBREVIATIONS |
| 3 | VMS-1A | MEMBRANE AND SUB-SLAB VENTING SYSTEM PLAN |
| 4 | VMS-1B | RISER VENT PLAN - 1st FLOOR |
| 5 | VMS-1C | RISER VENT PLAN - 2nd FLOOR |
| 6 | VMS-2 | PODIUM MEMBRANE INSTALLATION DETAILS |
| 7 | VMS-3 | PT SLAB MEMBRANE INSTALLATION DETAIL |
| 8 | VMS-4 | SUB-SLAB VENTING SYSTEM DETAILS |
| 9 | VMS-5 | SUB-SLAB VENTING SYSTEM DETAILS |

**100% DESIGN
SUBMITTAL
JUNE 2015**

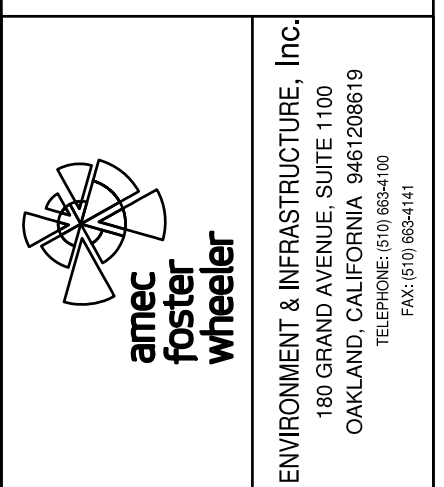


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| 1 | | | | | D. BABLITCH |
| 2 | | | | | F. SZERDY |
| 3 | | | | | J. GRAUL |
| 4 | | | | | A. ANG |
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SOIL VAPOR MITIGATION SYSTEM
DUBLIN APARTMENTS
CROWN CHEVROLET NORTH PARCEL
7544 DUBLIN BLVD., DUBLIN, CALIFORNIA

**LIST OF DRAWINGS
SITE VICINITY
AND SITE LOCATION MAPS**

THIS DRAWING IS THE PROPERTY OF AMEC, INCLUDING ALL PATENTED AND PATENTABLE FEATURES, AND/OR CONFIDENTIAL INFORMATION AND ITS USE IS CONDITIONED UPON THE USER'S AGREEMENT NOT TO REPRODUCE THE DRAWING IN WHOLE OR PART, NOR THE MATERIAL DESCRIBED THEREON, NOR THE USE OF THE DRAWING FOR ANY PURPOSE OTHER THAN SPECIFICALLY PERMITTED IN WRITING BY AMEC.



VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
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| DATE | 06/08/15 |
| PROJECT NO. | OD14170800 |
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| SHEET | 1 OF 9 |

ZCON BUILDERS' AS-BUILT DRAWINGS - JULY 2017

GENERAL NOTES

GENERAL NOTES:

1. FOR THE PURPOSE OF THE VAPOR MITIGATION SYSTEM (VMS) DRAWING SET, THE FOLLOWING DEFINITIONS APPLY:
 - A. OWNER / CONSTRUCTION MANAGER:
BAY WEST DEVELOPMENT (BWD DUBLIN)
2 HENRY ADAMS STREET, SUITE 450
SAN FRANCISCO, CA 94103
 - B. VMS ENGINEER:
AMEC FOSTER WHEELER
180 GRAND AVENUE, SUITE 1100
OAKLAND, CA 94612
 - C. CIVIL ENGINEER:
CARLSON, BARBEE & GIBSON, INC
2633 CAMINO RAMON, SUITE 350
SAN RAMON, CA 94583
 - D. ARCHITECT:
BDE ARCHITECTURE
950 HOWARD STREET
SAN FRANCISCO, CA 94103
2. COORDINATE USE OF SITE WITH OWNER AND CONSTRUCTION MANAGER.
3. THE CONTRACTOR SHALL VISUALLY INSPECT THE SITE TO ASCERTAIN THE CONDITION OF EXISTING FEATURES AND FAMILIARIZE THEMSELVES WITH THE PROPOSED WORK.
4. THE CONTRACTOR SHALL VERIFY THAT ALL NECESSARY PERMITS FROM THE CITY OF DUBLIN AND ALAMEDA COUNTY ENVIRONMENTAL HEALTH (ACEH) FOR THE INSTALLATION OF THE VAPOR MITIGATION SYSTEM (VMS) HAVE BEEN SECURED.
5. RELEVANT KNOWN AND PROPOSED UNDERGROUND UTILITIES AND STRUCTURES ARE SHOWN ON THE DRAWINGS. THE LOCATION OF THESE EXISTING AND PROPOSED UTILITIES SHOULD BE CONSIDERED APPROXIMATE. PRIOR TO THE COMMENCEMENT OF SITE ACTIVITIES, THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES OR STRUCTURES IN THE AREAS OF WORK AND NOTIFY UNDERGROUND SERVICES ALERT ([USA ALERT] 811; 800-227-2600) AT LEAST TWO BUSINESS DAYS PRIOR TO COMMENCEMENT OF WORK.
6. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN THE INTEGRITY OF STRUCTURES, UTILITIES AND OTHER SITE FEATURES AND REPAIR ANY DAMAGE AT NO ADDITIONAL COST.
7. THE CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE STATE CONSTRUCTION SAFETY ORDER.
8. ALL SPECIFIED WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS AND ORDINANCES.
9. COORDINATE WORK WITH OTHER TRADES. DRAWINGS ARE DIAGRAMMATIC. INDICATED LOCATIONS OF PENETRATIONS, OFF-SETS, BENDS, OR UNIONS ARE NOT EXACT.
10. THE CONTRACTOR SHALL NOT BLOCK EXISTING ACCESS ROADS DURING CONSTRUCTION.
11. PROPOSED BUILDING CONDITIONS SHOWN IN DRAWINGS ARE BASED ON INFORMATION PROVIDED BY THE CIVIL ENGINEER AND THE ARCHITECT. A COMPLETE DUBLIN APARTMENTS DESIGN SET, INCLUDING ALL TRADES AND PROPOSED BUILDING CONSTRUCTION, IS AVAILABLE FROM THE OWNER.
12. THE VMS ENGINEER ASSUMES NO RESPONSIBILITY BEYOND THE ADEQUACY OF VMS DESIGN CONTAINED HEREIN.

VAPOR MITIGATION MEMBRANE NOTES

1. VAPOR MITIGATION SYSTEM MEMBRANE SHALL BE GEO-SEAL MANUFACTURED BY LAND SCIENCE TECHNOLOGIES OR APPROVED EQUIVALENT.
2. THE CONTRACTOR SHALL BE A LAND SCIENCE TECHNOLOGIES CERTIFIED INSTALLER FOR THE INSTALLATION OF THE VAPOR MITIGATION MEMBRANE.
3. THE CONTRACTOR SHALL INSTALL THE VMS MEMBRANE IN ACCORDANCE WITH THESE DRAWINGS, RELEVANT SPECIFICATIONS, AND AS RECOMMENDED BY THE MEMBRANE MANUFACTURER. THE CONTRACTOR SHALL INFORM THE OWNER AND VMS ENGINEER OF DISCREPANCIES BETWEEN THESE DRAWINGS, THE SPECIFICATIONS, OR THE MANUFACTURE'S RECOMMENDATIONS PRIOR TO COMMENCING WORK.
4. VMS MEMBRANE GEO-SEAL CORE SHALL BE APPLIED TO A MINIMUM THICKNESS OF 60 MIL.
5. THE CONTRACTOR SHALL CONDUCT QUALITY CONTROL (QC) TESTING IN ACCORDANCE WITH THE PROJECT CONSTRUCTION QUALITY ASSURANCE PLAN, THE CONTRACTOR'S CONSTRUCTION QUALITY CONTROL PLAN SPECIFICATIONS AND MANUFACTURER RECOMMENDATIONS. QC TESTING SHALL INCLUDE, BUT NOT LIMITED TO, SMOKE TESTING OF THE INSTALLED VAPOR MITIGATION MEMBRANE. IDENTIFIED DEFICIENCIES IN THE MEMBRANE SHALL BE REPAIRED FOLLOWING MANUFACTURER'S RECOMMENDED REPAIR PROCEDURES.
6. GRADATION REQUIREMENTS FOR PERMEABLE BASE MATERIAL ARE AS FOLLOWS (PER GEOTECHNICAL REPORT):

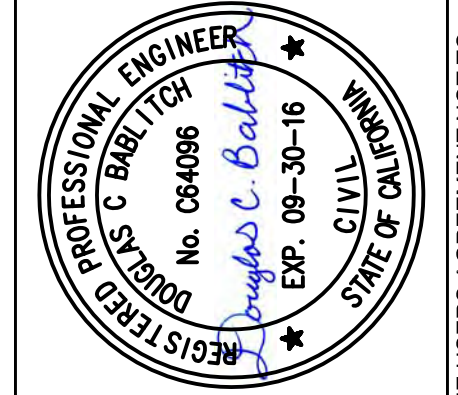
| SIEVE SIZE | PERCENTAGE PASSING SIEVE |
|------------------------|--------------------------|
| GRAVEL OR CRUSHED ROCK | |
| 1 INCH | 90-100 |
| 3/4 INCH | 30-100 |
| 1/2 INCH | 5-25 |
| 3/8 INCH | 0-6 |

SUB-SLAB VENTING SYSTEM NOTES

1. VAPOR COLLECTION PIPING SHALL BE VAPOR-VENT MANUFACTURED BY LAND SCIENCE TECHNOLOGIES OR APPROVED EQUIVALENT.
2. THE CONTRACTOR SHALL INSTALL THE VAPOR COLLECTION PIPING IN ACCORDANCE WITH THESE DRAWINGS, RELEVANT SPECIFICATIONS, AND AS RECOMMENDED BY THE PIPING MANUFACTURER. THE CONTRACTOR SHALL INFORM THE OWNER AND VMS ENGINEER OF DISCREPANCIES BETWEEN THESE DRAWINGS, THE SPECIFICATIONS, AND THE MANUFACTURER'S RECOMMENDATIONS PRIOR TO COMMENCING WORK.
3. COORDINATE WITH STRUCTURAL SECTION OF WORK FOR PIPING THROUGH CONCRETE FOUNDATIONS.
4. VENT RISER VERTICAL PIPING SHALL BE CENTERED IN THE PARTY/DEMISING WALL AIR GAP
5. FOR VENT RISER PLACED WITHIN NON-STRUCTURAL WALLS; THE PIPE SHALL BE ATTACHED TO THE FRAMING OF THE NON-STRUCTURAL WALL IT IS LOCATED IN.
6. INSTALL VENT RISER GUARDS AS NECESSARY TO PROTECT EXPOSED VERTICAL PIPING NOT INSTALLED WITHIN WALLS
7. DO NOT ALLOW THE PIPING, PIPE CONNECTORS, PIPE HANGERS OR STRAPS TO DIRECTLY TOUCH THE STRUCTURE, STUDS, GYPSUM BOARD, OR OTHER PIPES.
8. SUPPORT PIPING AS REQUIRED BY 2013 CALIFORNIA PLUMBING CODE OR AS SPECIFIED BY PIPE SUPPORT MANUFACTURER WHICHEVER IS MORE STRINGENT.
9. LOCATION OF ROOF VENTS SHALL COMPLY WITH MINIMUM CLEARANCES AND SETBACKS AS REQUIRED BY 2013 CALIFORNIA PLUMBING CODE, SECTION 906.2.
10. VENT RISER MAY BE RELOCATED TO SUIT FIELD CONDITIONS. CONTRACTOR SHALL OBTAIN THE OWNER AND THE VMS ENGINEER APPROVAL PRIOR TO ANY RELOCATION.
11. BUILDING FOUNDATION FEATURES SHOWN ON THESE DRAWINGS ARE DIAGRAMMATIC ONLY AND DO NOT REFLECT ACTUAL FOUNDATION DIMENSIONS.

ABBREVIATIONS

- | | |
|---------|--|
| A.B. | ANCHOR BOLT |
| APVD | APPROVED |
| ARCH. | ARCHITECTURAL |
| ASTM | AMERICAN SOCIETY FOR TESTING AND MATERIALS |
| BWD | BAY WEST DEVELOPMENT |
| CHCK | CHECKED |
| CLR. | CLEARANCE |
| DSGN | DESIGNED |
| DRFT | DRAFTED |
| DWG | DRAWING |
| FTG. | FOOTING |
| HD | HIGH DENSITY |
| HR | HOUR |
| ID | INNER DIAMETER |
| LLC | LIMITED LIABILITY COMPANY |
| MAX | MAXIMUM |
| MIN | MINIMUM |
| NO | NUMBER |
| NOM | NOMINAL |
| OD | OUTER DIAMETER |
| PT | POST-TENSIONING |
| PVC | POLYVINYL CHLORIDE |
| QC | QUALITY CONTROL |
| REINF. | REINFORCEMENT |
| SCH | SCHEDULE |
| S.O.G. | SLAB ON GRADE |
| STRUCT. | STRUCTURAL |
| THK. | THICK |
| TYP | TYPICAL |
| VMS | VAPOR MITIGATION SYSTEM |

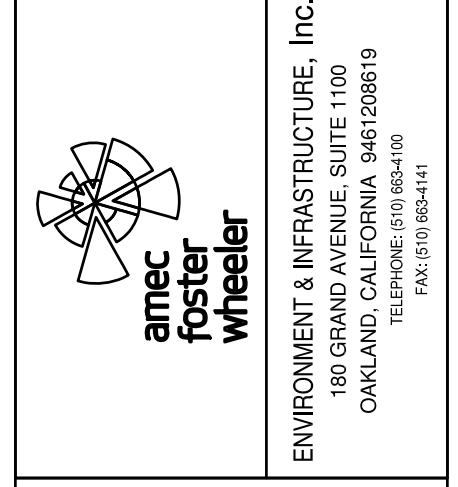


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SOIL VAPOR MITIGATION SYSTEM
DUBLIN APARTMENTS
CROWN CHEVROLET NORTH PARCEL
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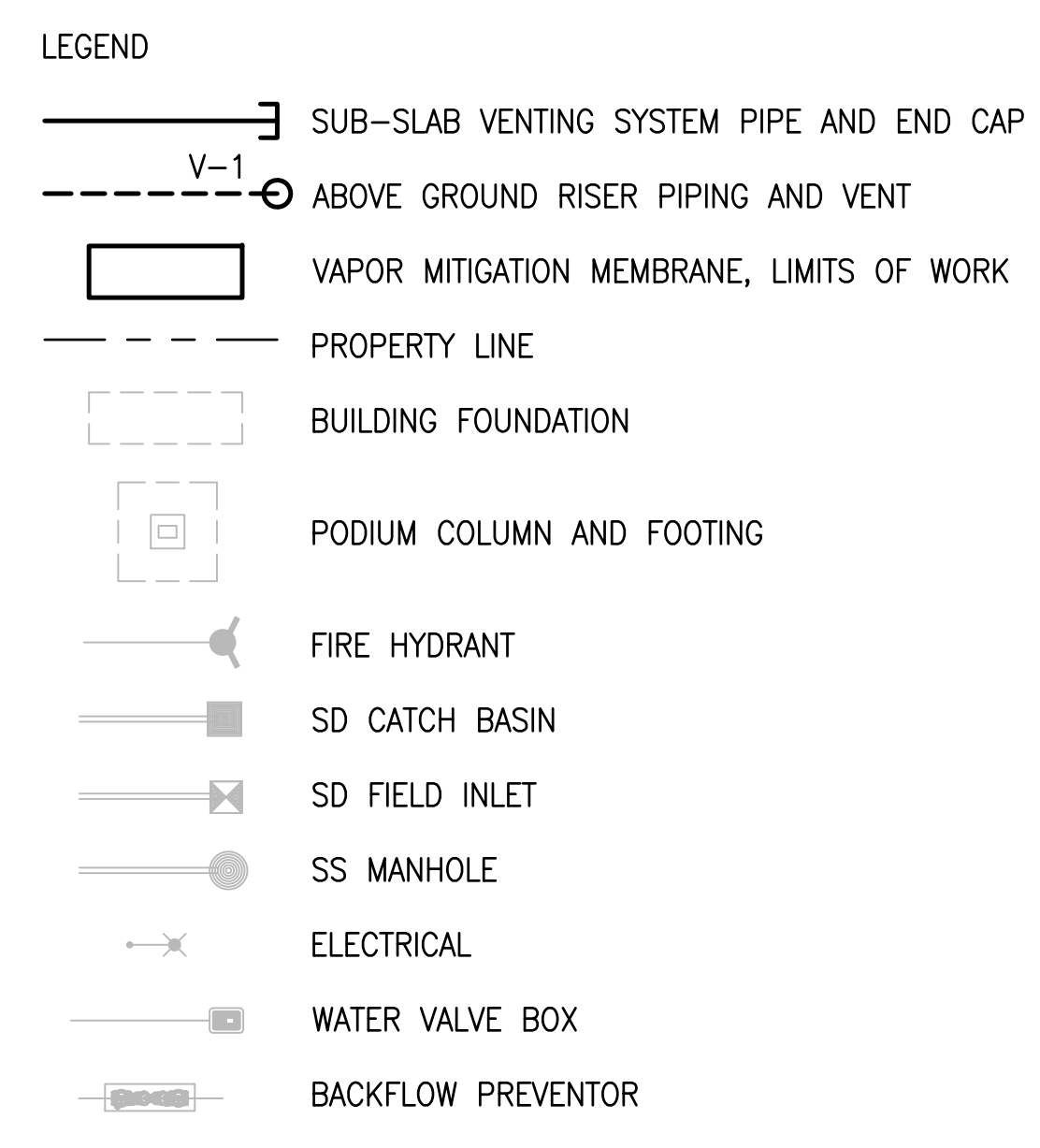
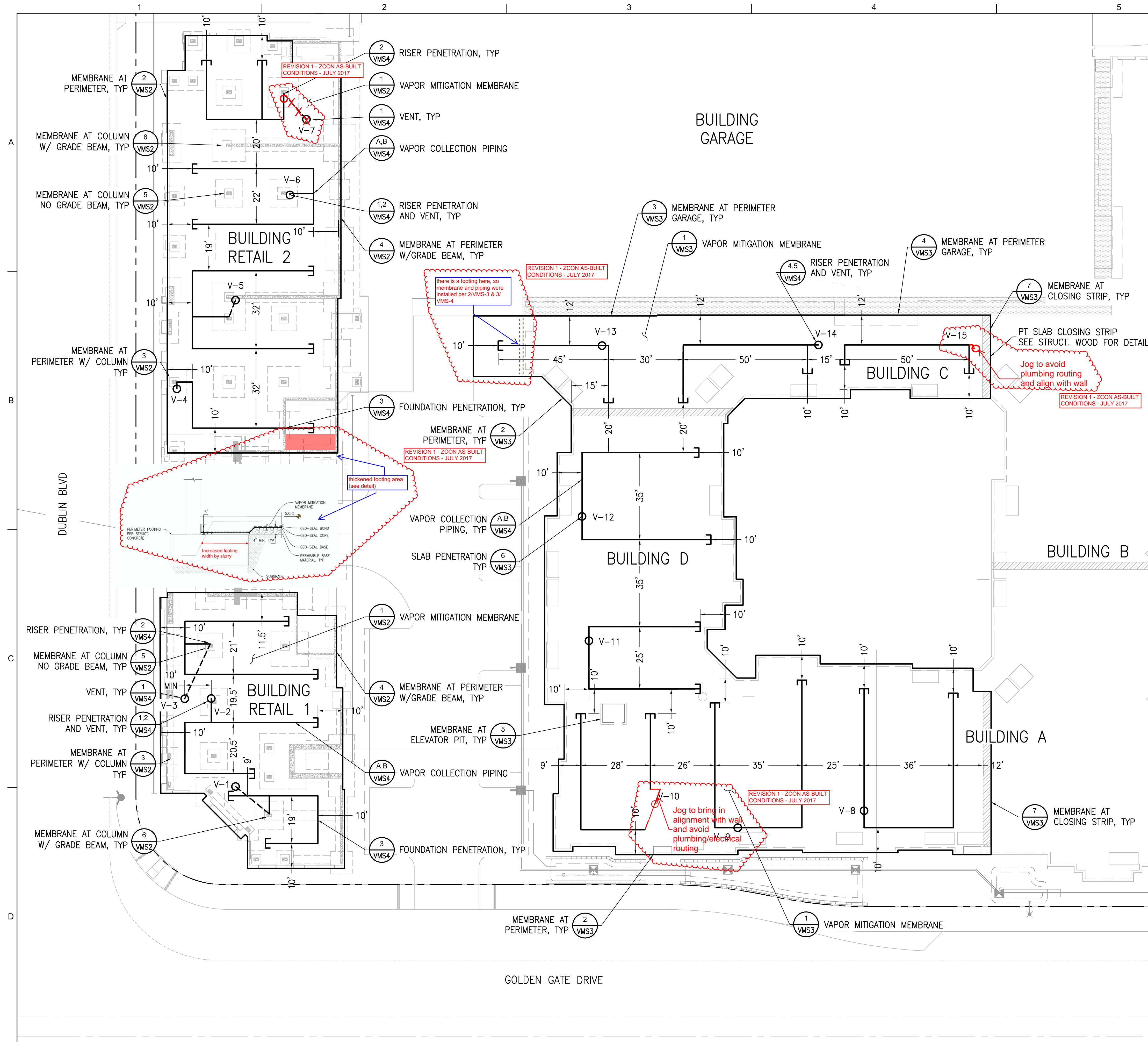
**GENERAL NOTES
AND
ABBREVIATIONS**

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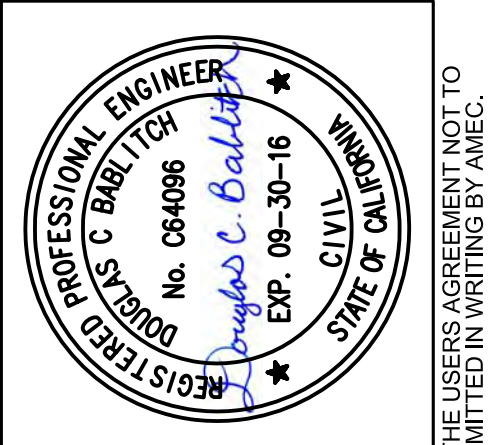
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| SHEET | 2 OF 9 |

**100% DESIGN
SUBMITTAL
JUNE 2015**



NOTE

- ALL DIMENSIONS AND VENT RISER LOCATIONS ARE APPROXIMATE. FINAL LOCATION OF VAPOR COLLECTION PIPING, SLAB PENETRATIONS, AND VENT RISER VERTICAL ROUTING SHALL BE COORDINATED WITH OTHER TRADES TO CONFIRM ABSENCE OF CONFLICTS BETWEEN VMS PIPING AND OTHER NEW/PROPOSED CONSTRUCTION.
- VENT LOCATIONS SHOWN ARE REPRESENTATIVE OF FOUNDATION ELEVATION.
- VERTICAL VENT RISER PIPES SHALL BE CENTERED IN THE PARTY WALL AIR GAP.



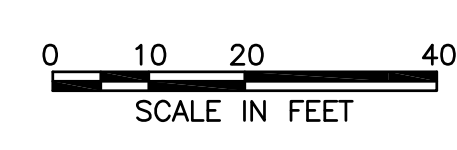
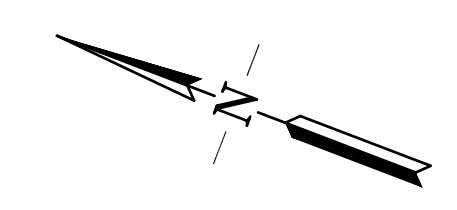
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SOIL VAPOR MITIGATION SYSTEM
DUBLIN APARTMENTS
CROWN CHEVROLET NORTH PARCEL
7544 DUBLIN BLVD., DUBLIN, CALIFORNIA

MEMBRANE AND SUB-SLAB VENTING SYSTEM PLAN

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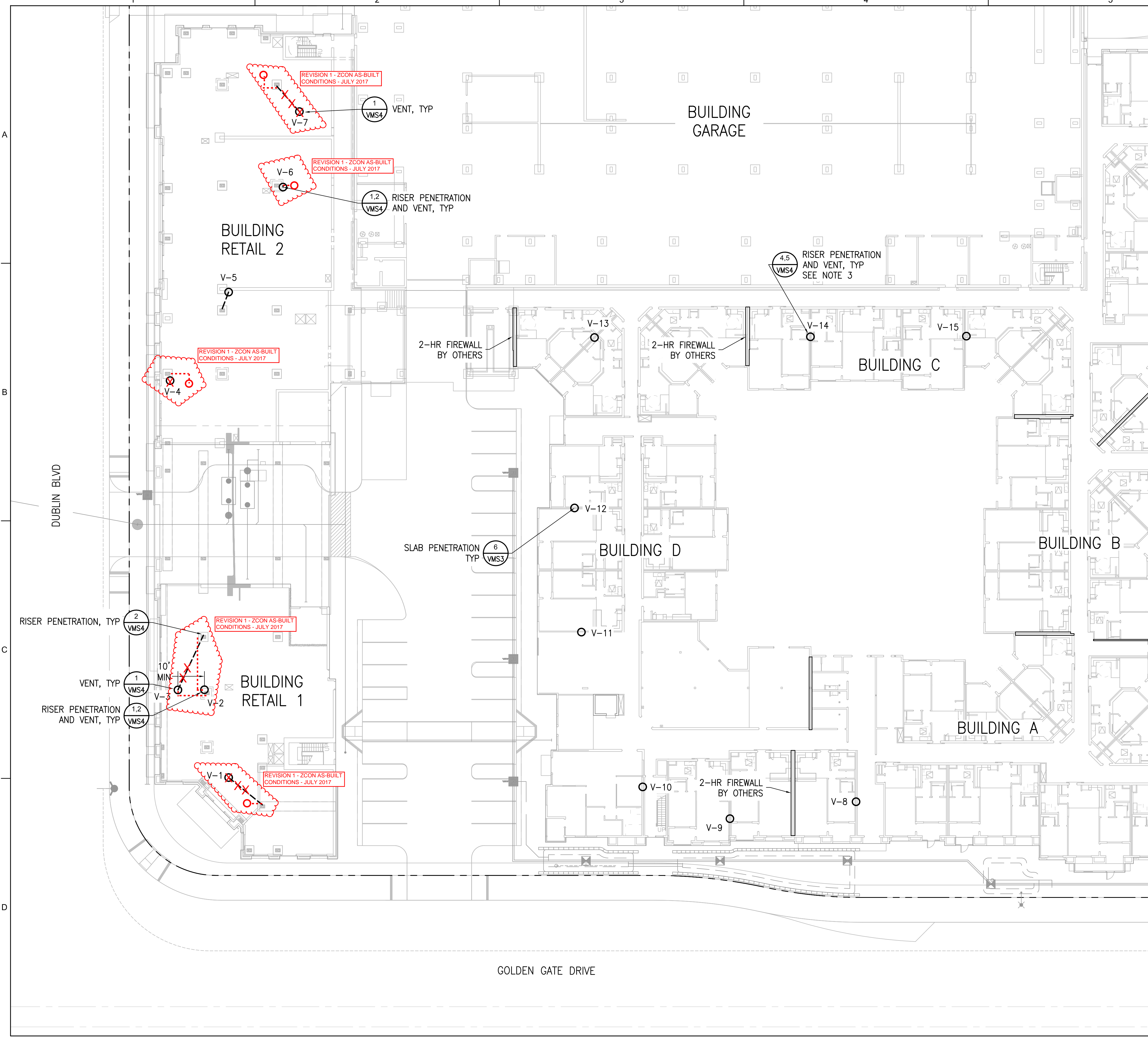


100% DESIGN SUBMITTAL JUNE 2015

amec foster wheeler
ENVIRONMENT & INFRASTRUCTURE, Inc.
180 GRAND AVENUE, SUITE 1100
OAKLAND, CALIFORNIA 94612-0819
TEL: (510) 855-4444
FAX: (510) 855-4441

VERIFY SCALE
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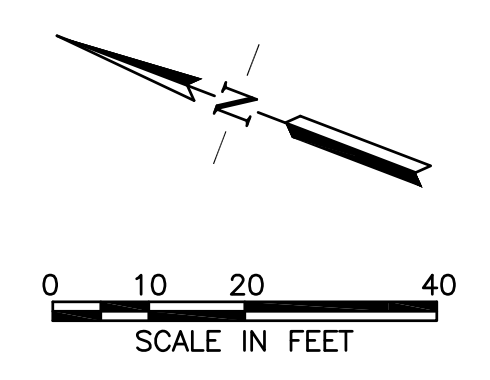
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| DATE | 06/08/15 |
| PROJECT NO. | OD14170800 |
| DWG | VMS-1A |
| SHEET | 3 OF 9 |



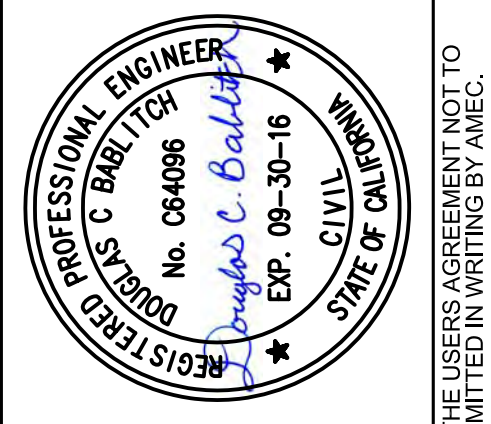
- LEGEND**
- V-1 ABOVE GROUND RISER PIPING AND VENT
 - PROPERTY LINE
 - PODIUM COLUMN
 - FIRE HYDRANT
 - SD CATCH BASIN
 - SD FIELD INLET
 - SS MANHOLE
 - ELECTRICAL
 - WATER VALVE BOX
 - BACKFLOW PREVENTOR

- NOTE**
1. ALL DIMENSIONS AND VENT RISER LOCATIONS ARE APPROXIMATE. FINAL LOCATION OF VAPOR COLLECTION PIPING, SLAB PENETRATIONS, AND VENT RISER VERTICAL ROUTING SHALL BE COORDINATED WITH OTHER TRADES TO CONFIRM ABSENCE OF CONFLICTS BETWEEN VMS PIPING AND OTHER NEW/PROPOSED CONSTRUCTION.
 2. VENT LOCATIONS SHOWN ARE REPRESENTATIVE OF FIRST FLOOR ELEVATION.
 3. VERTICAL VENT RISER PIPES SHALL BE CENTERED TO THE PARTY WALL AIR GAP.

ZCON BUILDERS' AS-BUILT DRAWINGS - JULY 2017



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JUNE 2015**

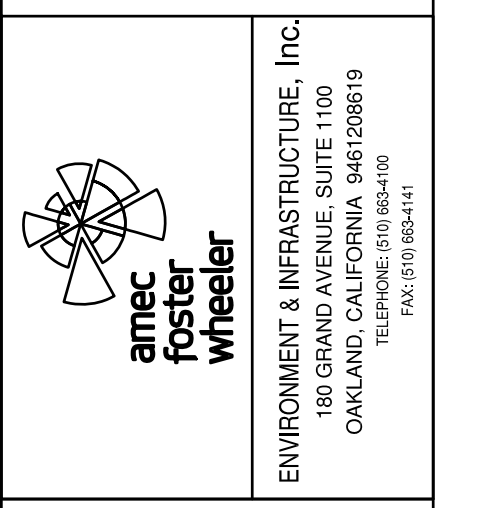


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SOIL VAPOR MITIGATION SYSTEM
DUBLIN APARTMENTS
CROWN CHEVROLET NORTH PARCEL
7544 DUBLIN BLVD., DUBLIN, CALIFORNIA

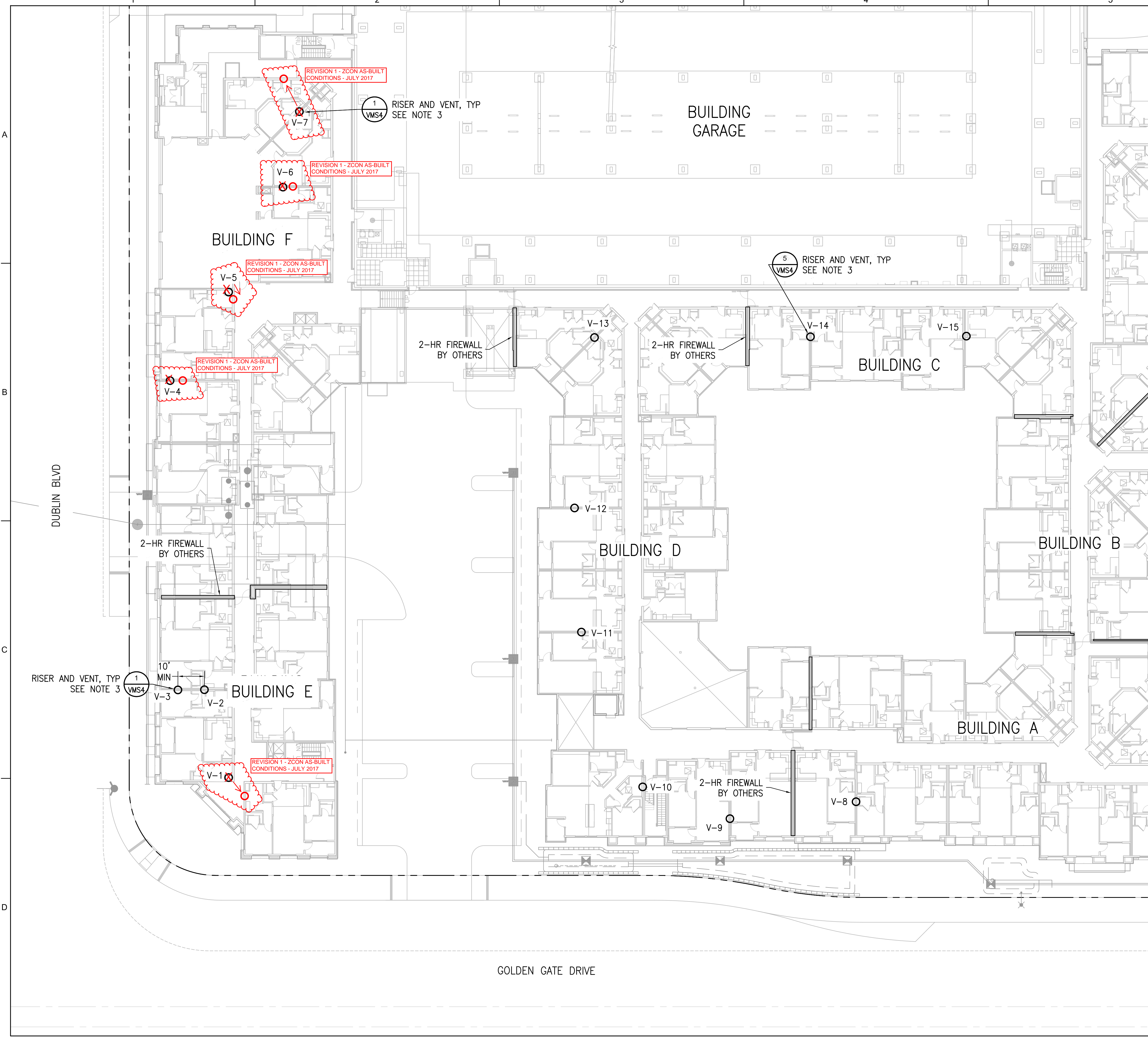
**RISER VENT PLAN
1st FLOOR**

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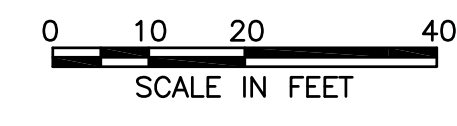
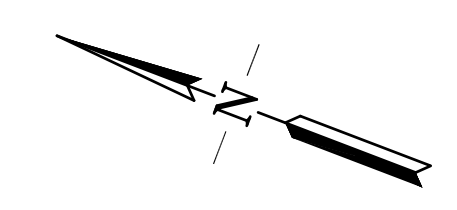
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| DWG | VMS-1B |
| SHEET | 4 OF 9 |



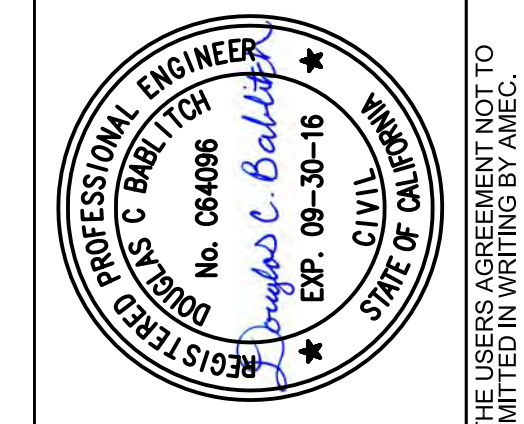
- LEGEND**
- V-1 ○ RISER AND VENT
 - - - - - PROPERTY LINE
 - FIRE HYDRANT
 - SD CATCH BASIN
 - ⊗ SD FIELD INLET
 - SS MANHOLE
 - ✕ ELECTRICAL
 - WATER VALVE BOX
 - ⊘ BACKFLOW PREVENTOR

- NOTE**
1. ALL DIMENSIONS AND VENT RISER LOCATIONS ARE APPROXIMATE. FINAL LOCATION OF VAPOR COLLECTION PIPING, SLAB PENETRATIONS, AND VENT RISER VERTICAL ROUTING SHALL BE COORDINATED WITH OTHER TRADES TO CONFIRM ABSENCE OF CONFLICTS BETWEEN VMS PIPING AND OTHER NEW/PROPOSED CONSTRUCTION.
 2. VENT LOCATIONS SHOWN ARE REPRESENTATIVE OF SECOND FLOOR AND ROOF ELEVATIONS.
 3. VERTICAL VENT RISER PIPES SHALL BE CENTERED TO THE PARTY WALL AIR GAP.

ZCON BUILDERS' AS-BUILT DRAWINGS - JULY 2017



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JUNE 2015**

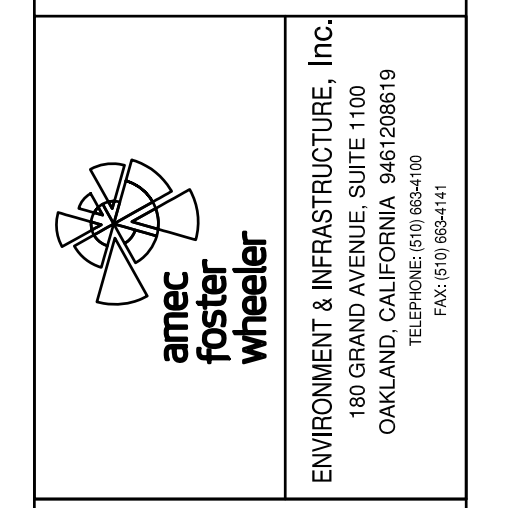


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SOIL VAPOR MITIGATION SYSTEM
DUBLIN APARTMENTS
CROWN CHEVROLET NORTH PARCEL
7544 DUBLIN BLVD., DUBLIN, CALIFORNIA

**RISER VENT PLAN
2nd FLOOR**

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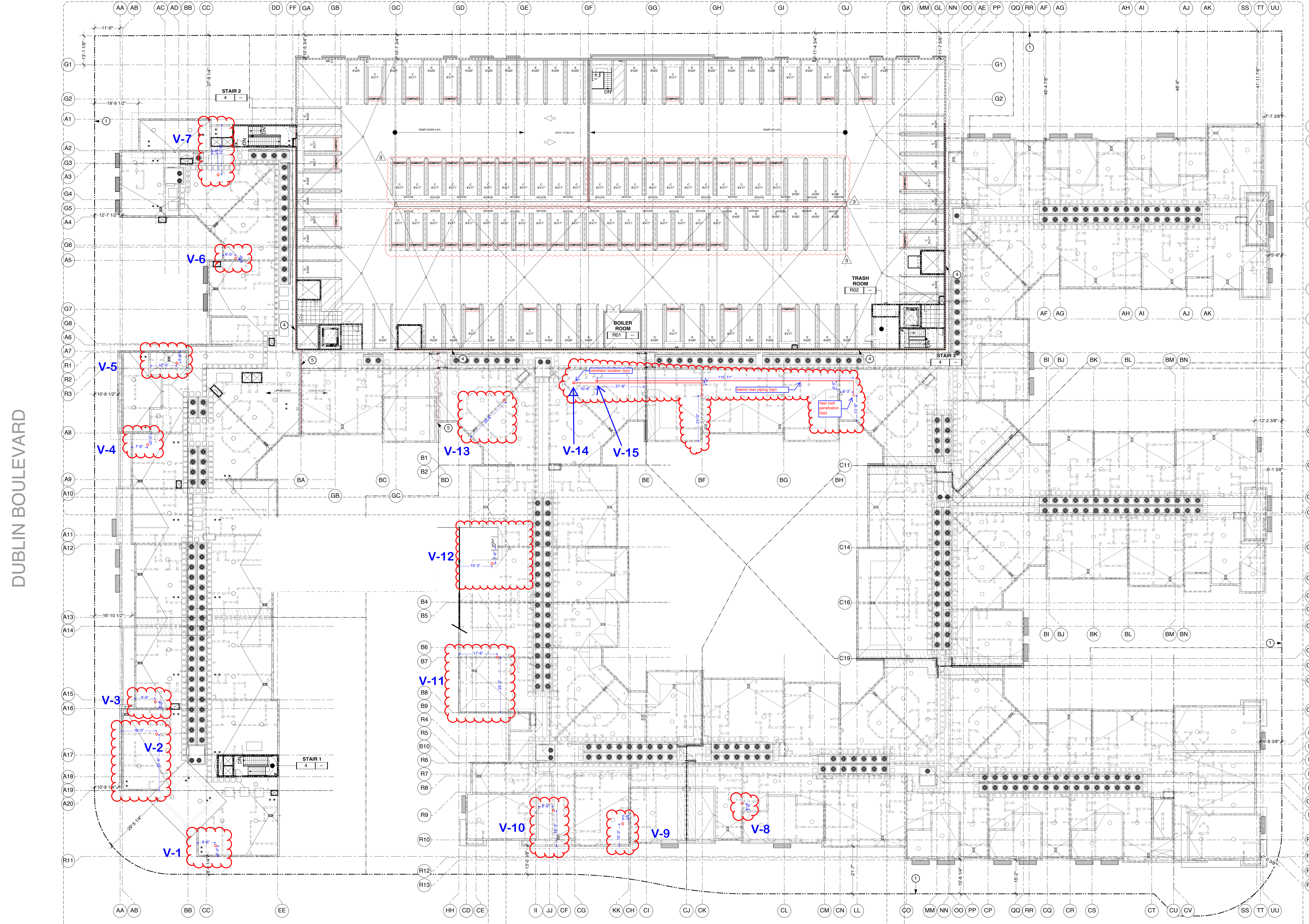
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| PROJECT NO. | OD14170800 |
| DWG | VMS-1C |
| SHEET | 5 OF 9 |

| ISSUE | DATE |
|--------------------|----------|
| DD Prog. Check Set | 10.17.14 |
| 100% DD Set | 10.31.14 |
| 25% CD Set | 11.14.14 |
| 50% CD Set | 12.12.14 |
| Permit Set | 01.09.15 |
| Pricing Set 1 | 02.03.15 |
| Permit Rev. 1 | 03.27.15 |
| Permit Rev. 2 | 06.08.15 |
| Permit Rev. 3 | 08.05.15 |
| Permit Rev. 4 | 08.20.15 |
| Construction Set 1 | 09.23.15 |

Rooftop Ventilators

BUILDING PLANS ROOF

| | |
|-------------|-------------|
| Scale | 1/16"=1'-0" |
| Project No. | 1429 |
| Drawn by | AG |
| Sheet Size | 30" x 42" |



SHEET NOTES

NOTE: NOT ALL NOTES ARE USED ON EVERY SHEET

- PROPERTY LINE
- FIRE DEPARTMENT KEY BOX LOCATION
- 2-HR FIRE WALL. SEE WALL TYPE 'J' ON A10.0 PER CBC 706.2. EACH PORTION OF A BUILDING SEPARATED BY ONE OR MORE FIRE WALLS THAT COMPLY WITH THE PROVISIONS OF THIS SECTION SHALL BE CONSIDERED A SEPARATE BUILDING. THE EXTENT AND LOCATION OF SUCH FIRE WALLS SHALL PROVIDE A COMPLETE SEPERATION.
- 10' SEISMIC JOINT. SEE DETAILS ON A8.14
- 12" SEISMIC JOINT. SEE DETAILS ON A8.14
- ASSUMED PROPERTY LINE
- FIRE DEPARTMENT ACCESS
- STANDARD ADA PARKING STALL
- VAN ADA PARKING STALL

PARKING NOTES

VEHICLE PARKING:
EXTERIOR PARKING SPACES PROVIDED ASSIGNED (TENANTS/VISITORS): 24
ACCESSIBLE SPACES PROVIDED (2%): 14
ACCESSIBLE SPACES REQUIRED: 14
TOTAL PARKING (ASSIGNED/UNASSIGNED): 617
FOR ASSIGNED PARKING, SIGNAGE REQUIRED BY SECTION 1109A.8.8 DOES NOT APPLY PER CBC SECTION 1109A.4

LEGEND

- EXIT PASSAGEWAY PER CBC 1023
- A. EXIT PASSAGEWAY ENCLOSURES SHALL HAVE WALLS, FLOORS, CEILINGS OF NOT LESS THAN 1-HOUR FIRE RATING IN ACCORDANCE WITH CBC 1023.3
- B. EXIT PASSAGEWAY OPENING PROTECTIVES (IE DOORS) WILL BE OF 1-HOUR FIRE RATING PER CBC 1021.5
- ACCESSIBLE PATH OF TRAVEL PER CBC CHAPTER 11
- ACCESSIBLE POINT OF ENTRY PER CBC CHAPTER 11
- SEISMIC JOINT, SSD
- MAINTAIN 8'-2" VERT CLR WITHIN SHADED AREA
- HATCHING INDICATES 4'-0" ZONE MEASURED FROM CENTERLINE OF 2-HR FIRE WALL WHERE SUCH WALL IS PERMITTED TO TERMINATE AT THE UNDERSIDE OF THE ROOF SHEATHING IN WHICH THERE ARE NO OPENINGS IN THE ROOF WITHIN 4 FEET OF THE FIRE WALL. THE ROOF IS COVERED WITH A MINIMUM CLASS B ROOF COVERING AND THE ROOF SHEATHING IS CONSTRUCTED OF FIRE-RETARDANT-TREATED PL WOOD FOR A MINIMUM DISTANCE OF 4 FEET ON BOTH SIDES OF THE FIRE WALL PER CBC 706.5, EXCEPTION 4. SEE WALL TYPE 'J' ON SHEET A10.0 FOR ASSEMBLY AND A9.0 FOR SECTION AND PLAN DETAILS

GENERAL NOTES

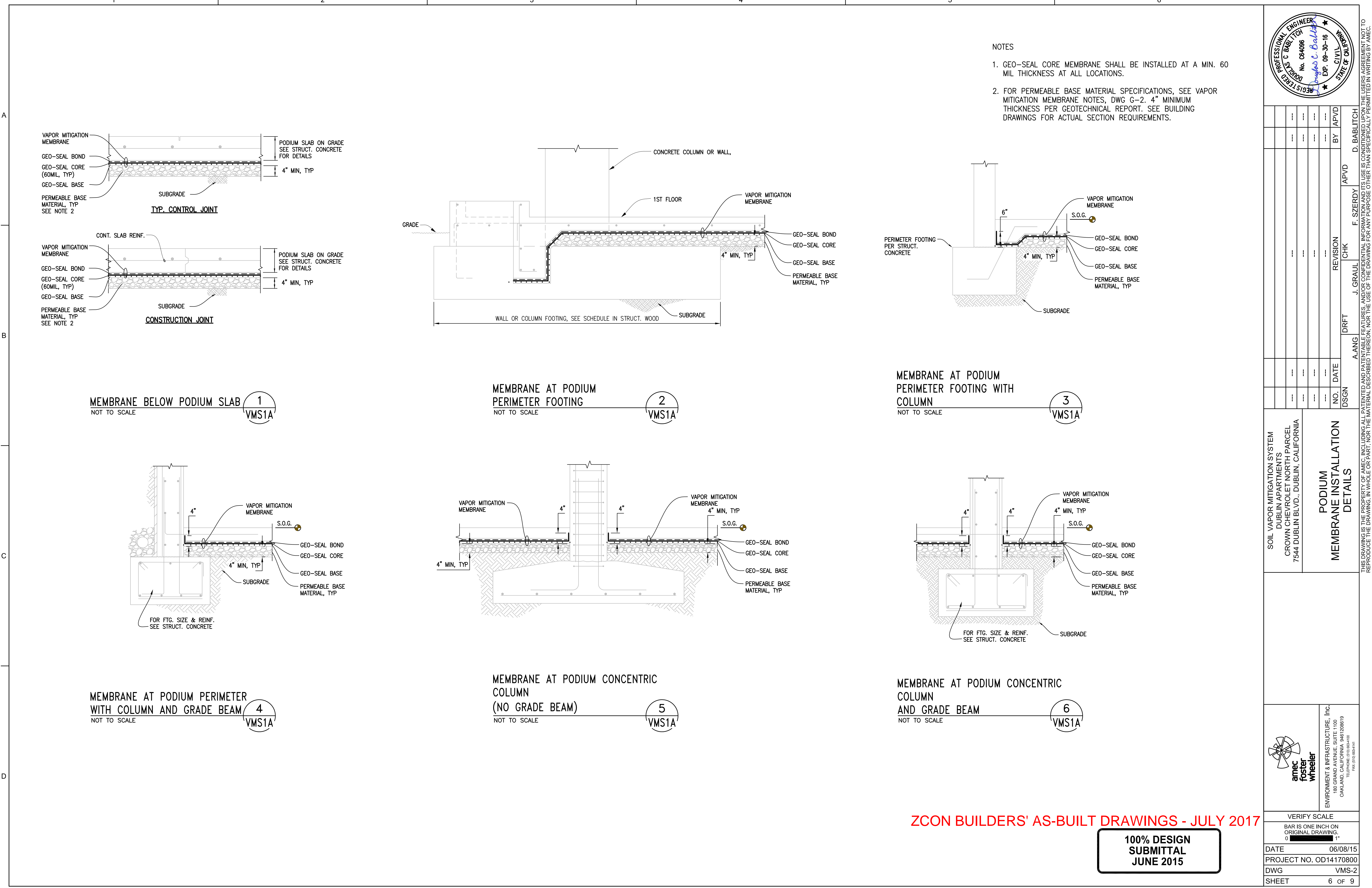
- 1/16" PLANS ARE FOR GENERAL BUILDING LAYOUT AND ORIENTATION. SEE SHEETS A2.0A-A2.0D 1/8" FT PLANS FOR WALL TYPES, WALL FIRE RATINGS, DOOR TAGS, WINDOW TAGS, STC RATINGS, AND ENLARGED PLAN REFERENCES.
- SEE A0.6 FOR ACCESSIBILITY INFORMATION.
- SEE A10.0 FOR WALL TYPES AND TYPICAL FLOOR/CEILING ASSEMBLIES.
- ALL DWELLING UNIT ENTRY DOORS IN RESIDENTIAL CORRIDORS SHALL BE 20-MINUTE SMOKE SEALED RESIDENTIAL DOORS LOCATED IN EXIT PASSAGEWAYS SHALL BE 1-HR RATED
- ALL COMMON AREA AND CORRIDOR WALLS SHALL BE OF 1-HR FIRE RATED CONSTRUCTION; PENETRATIONS THROUGH SUCH WALLS SHALL HAVE FIRESMOKE DAMPERS. COMMON AREA DOORS SHALL ALSO HAVE 1-HR FIRE RATING. SEE ALSO DOOR SCHEDULE.
- ELEVATORS TO BE OTIS GEN-2 MRL GEARLESS TRACTION ELEVATOR WITH REMOTE CONTROL PANEL MOUNTED IN SEPARATE CONTROL ROOM - SEE PLANS FOR LOCATIONS.
- PER CBC SECTION 1007.8, PROVIDE A TWO-WAY COMMUNICATION SYSTEM AT EACH ELEVATOR LANDING THAT IS ONE OR MORE STORIES ABOVE OR BELOW THE STORY OF EXIT DISCHARGE.
- PERMANENTLY INSTALLED EMERGENCY ACCESS KEY BOX (KNOX-BOX) TO BE PROVIDED, CONFORMING TO FIRE DEPARTMENT STANDARD DETAILS AND PROVISIONS FOR EMERGENCY ACCESS SET FORTH BY THE CITY OF DUBLIN 7.32.300 SECTION 1010.1F) AND ADHERE TO ALL REQUIREMENTS RELATING TO EMERGENCY ACCESS
- GC TO REFER TO A0.90 NON-RESIDENTIAL BUILDING SECURITY CODE 7.32.300 SECTION 1010.1F) AND ADHERE TO ALL REQUIREMENTS RELATING TO EMERGENCY ACCESS
- GC IS TO INCLUDE SPRINKLER HEADS AT VOIDS AT FURRED EXTERIOR POP-OUTS

GOLDEN GATE DRIVE

ZCON BUILDERS' AS-BUILT DRAWINGS - JULY 2017

TRUE NORTH

Scale: 0 8 16 32



- NOTES**
- GEO-SEAL CORE MEMBRANE SHALL BE INSTALLED AT A MIN. 60 MIL THICKNESS AT ALL LOCATIONS.
 - FOR PERMEABLE BASE MATERIAL SPECIFICATIONS, SEE VAPOR MITIGATION MEMBRANE NOTES, DWG G-2. 4" MINIMUM THICKNESS PER GEOTECHNICAL REPORT. SEE BUILDING DRAWINGS FOR ACTUAL SECTION REQUIREMENTS.

MEMBRANE BELOW PODIUM SLAB 1 VMS1A
NOT TO SCALE

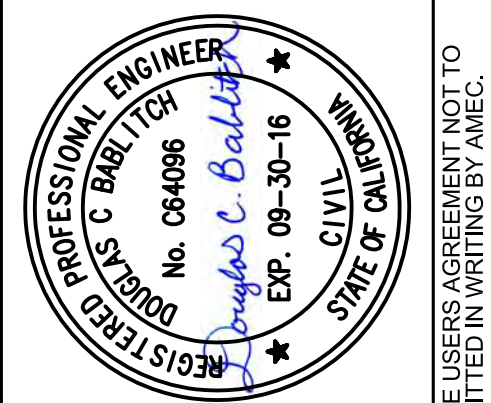
MEMBRANE AT PODIUM PERIMETER FOOTING 2 VMS1A
NOT TO SCALE

MEMBRANE AT PODIUM PERIMETER FOOTING WITH COLUMN 3 VMS1A
NOT TO SCALE

MEMBRANE AT PODIUM PERIMETER WITH COLUMN AND GRADE BEAM 4 VMS1A
NOT TO SCALE

MEMBRANE AT PODIUM CONCENTRIC COLUMN (NO GRADE BEAM) 5 VMS1A
NOT TO SCALE

MEMBRANE AT PODIUM CONCENTRIC COLUMN AND GRADE BEAM 6 VMS1A
NOT TO SCALE

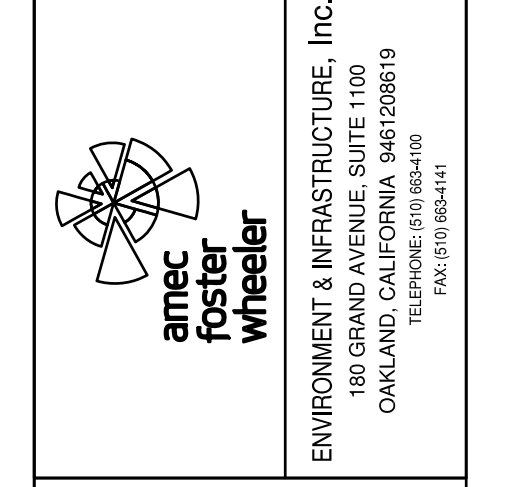


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| APVD | D. BABLITCH |
| CHK | F. SZERDY |
| DRFT | A. LANG |
| NO. | DATE |
| DSGN | DATE |
| REVISION | REVISION |

SOIL VAPOR MITIGATION SYSTEM
DUBLIN APARTMENTS
CROWN CHEVROLET NORTH PARCEL
7544 DUBLIN BLVD., DUBLIN, CALIFORNIA

PODIUM MEMBRANE INSTALLATION DETAILS

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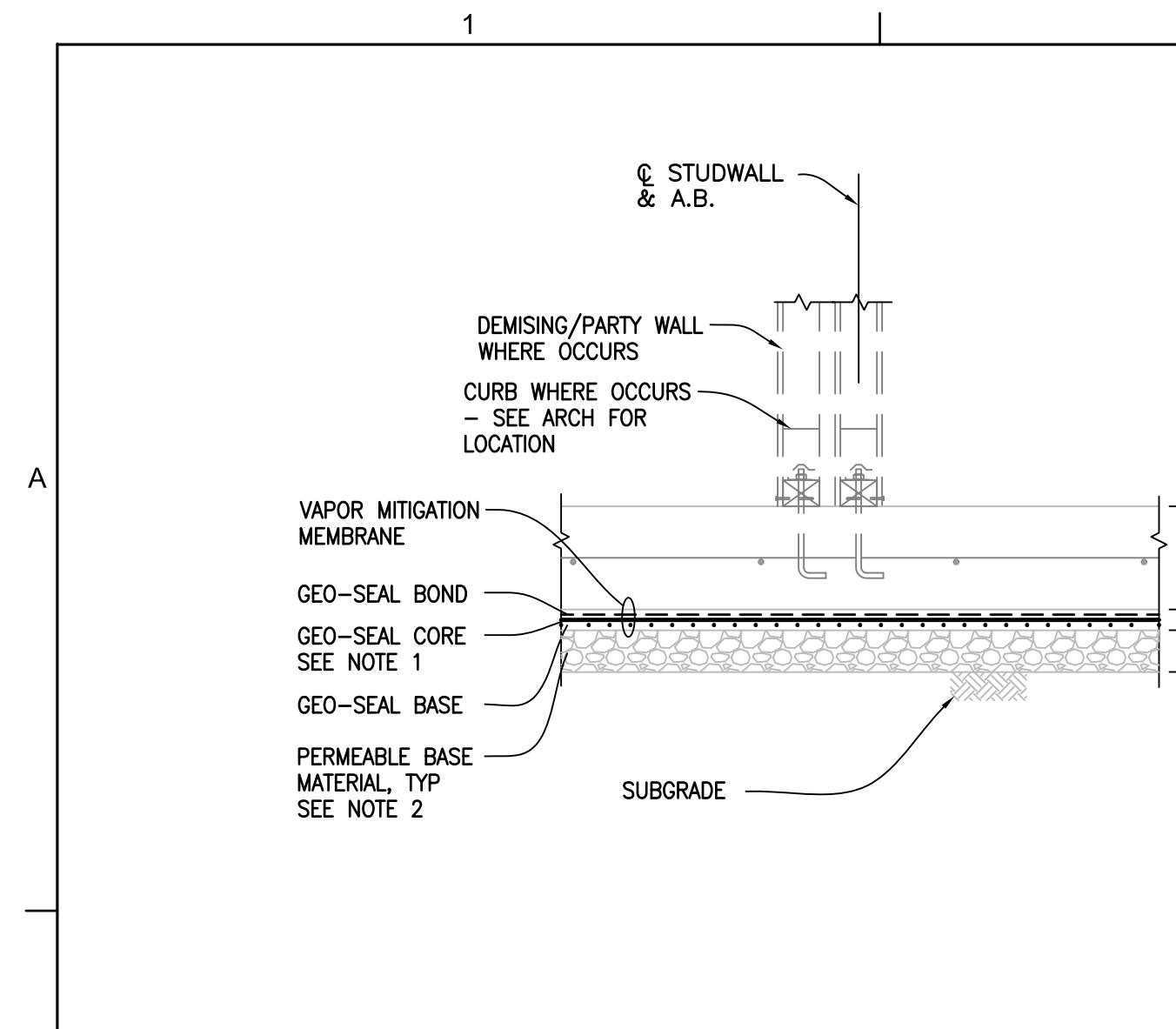


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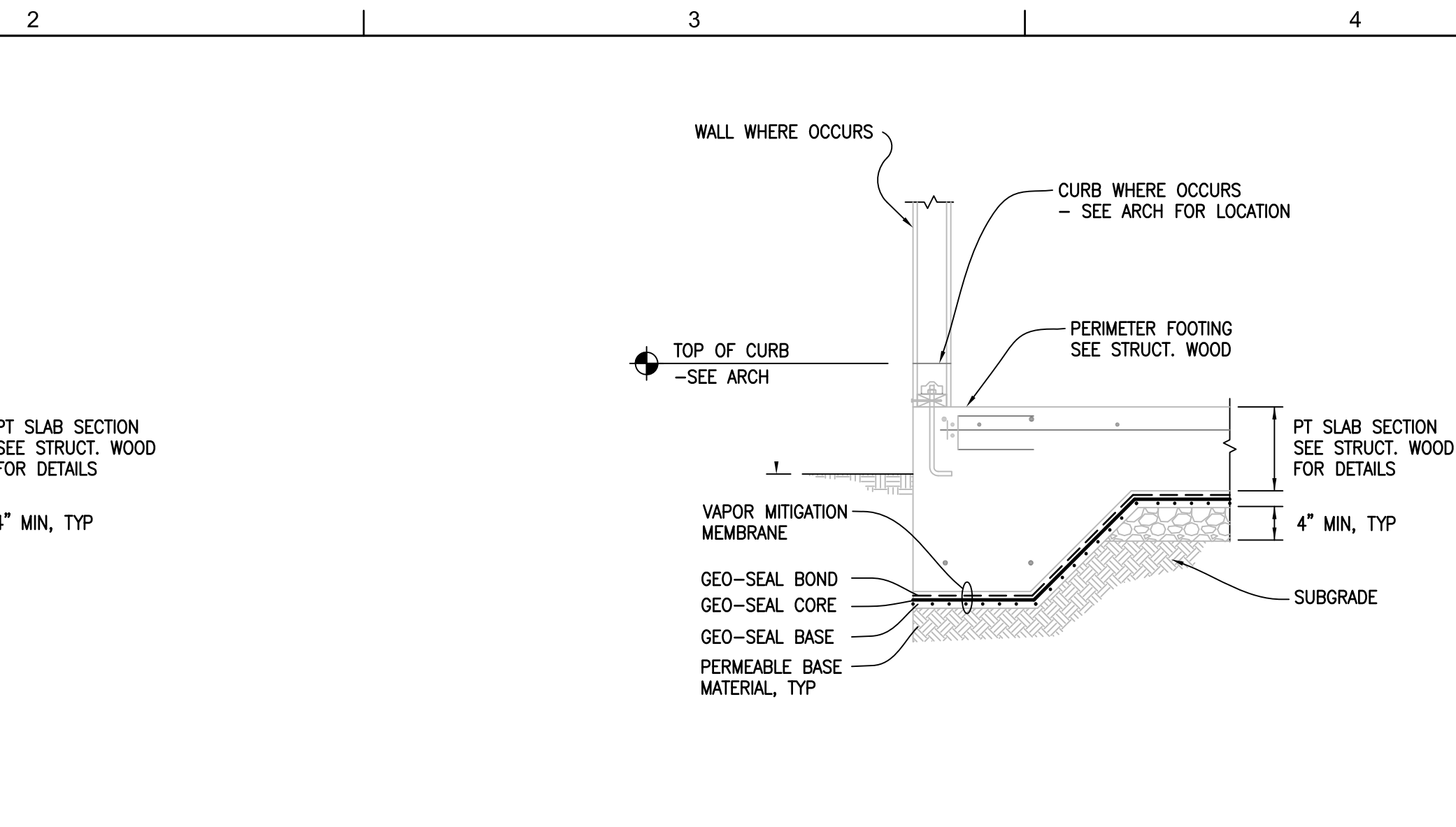
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| DWG | VMS-2 |
| SHEET | 6 OF 9 |

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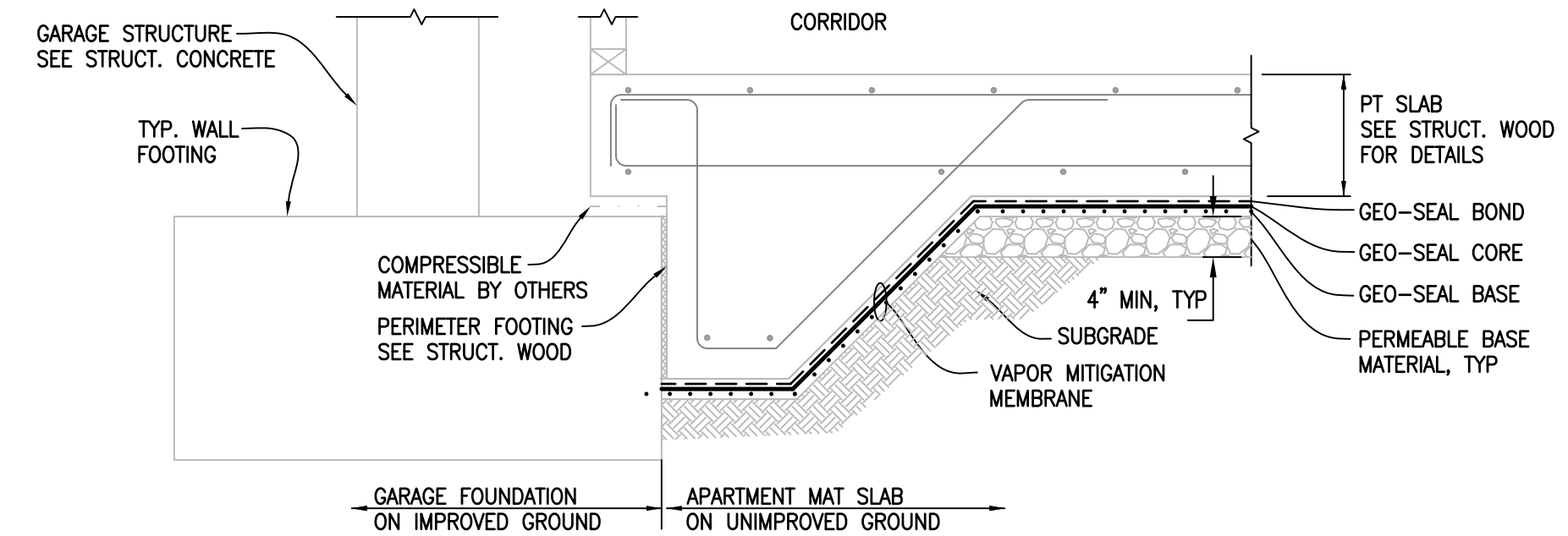
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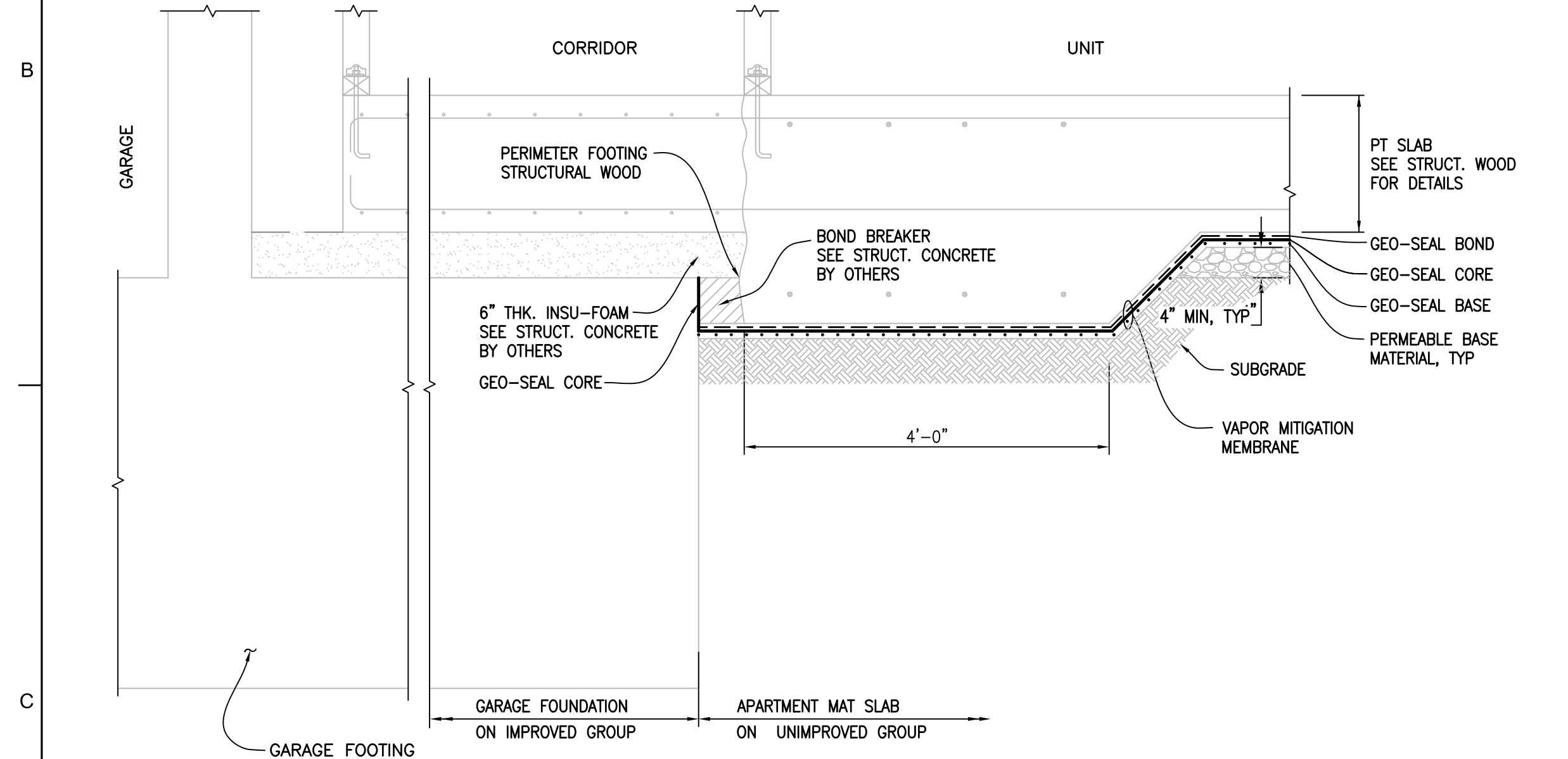
MEMBRANE BELOW PT SLAB
NOT TO SCALE
1
VMS1A



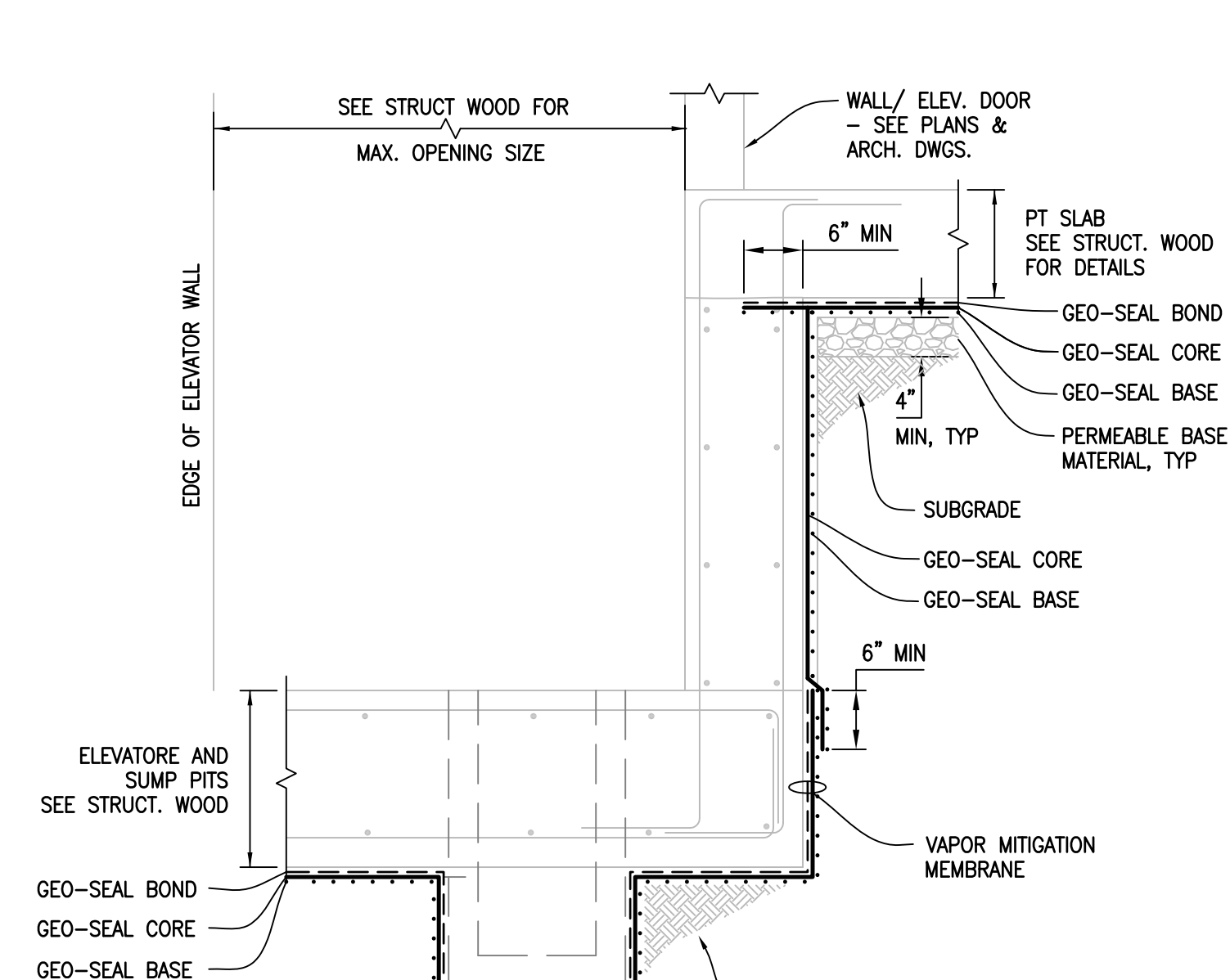
MEMBRANE AT PERIMETER FOOTING
NOT TO SCALE
2
VMS1A



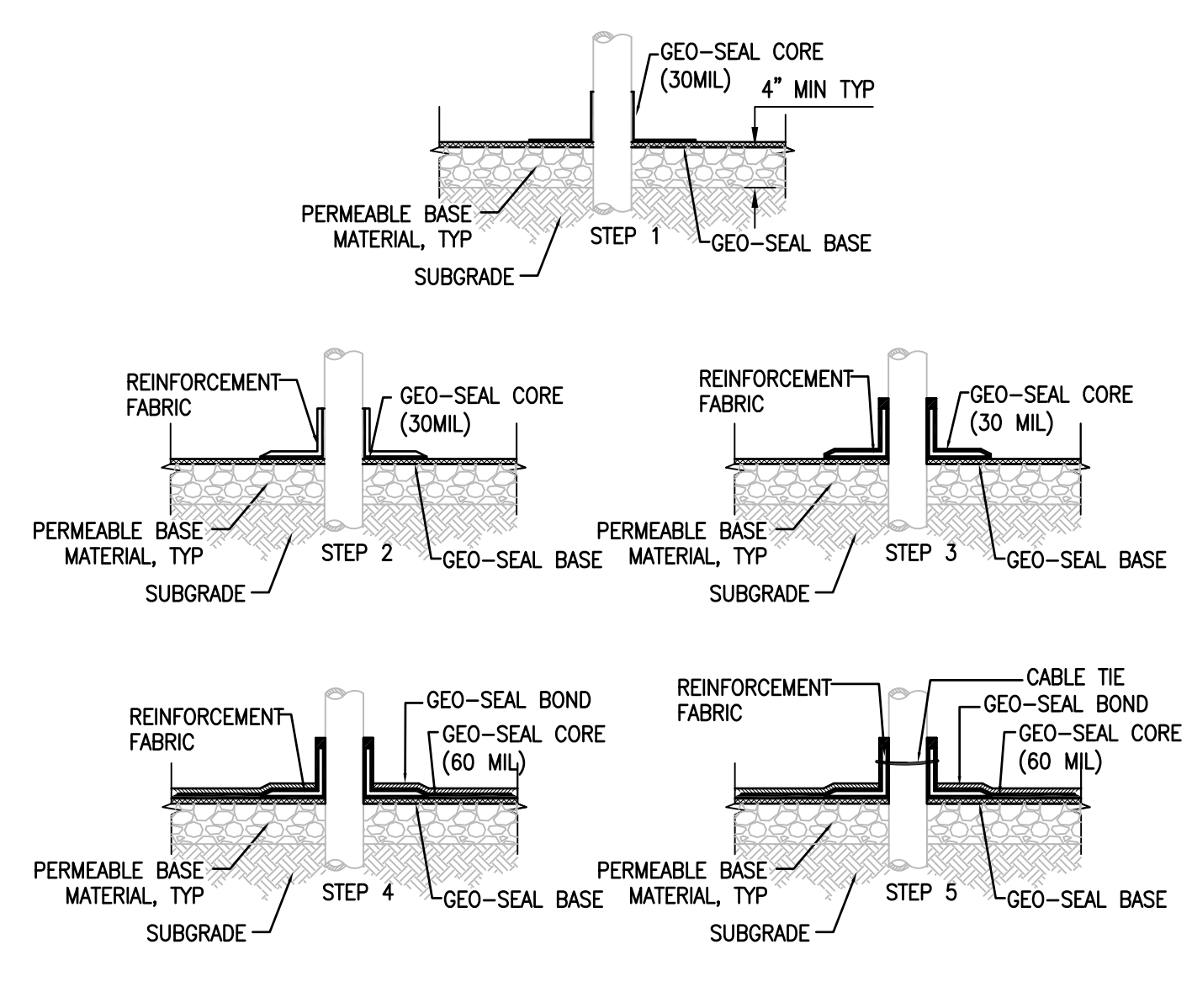
MEMBRANE AT GARAGE PERIMETER FOOTING
NOT TO SCALE
3
VMS1A



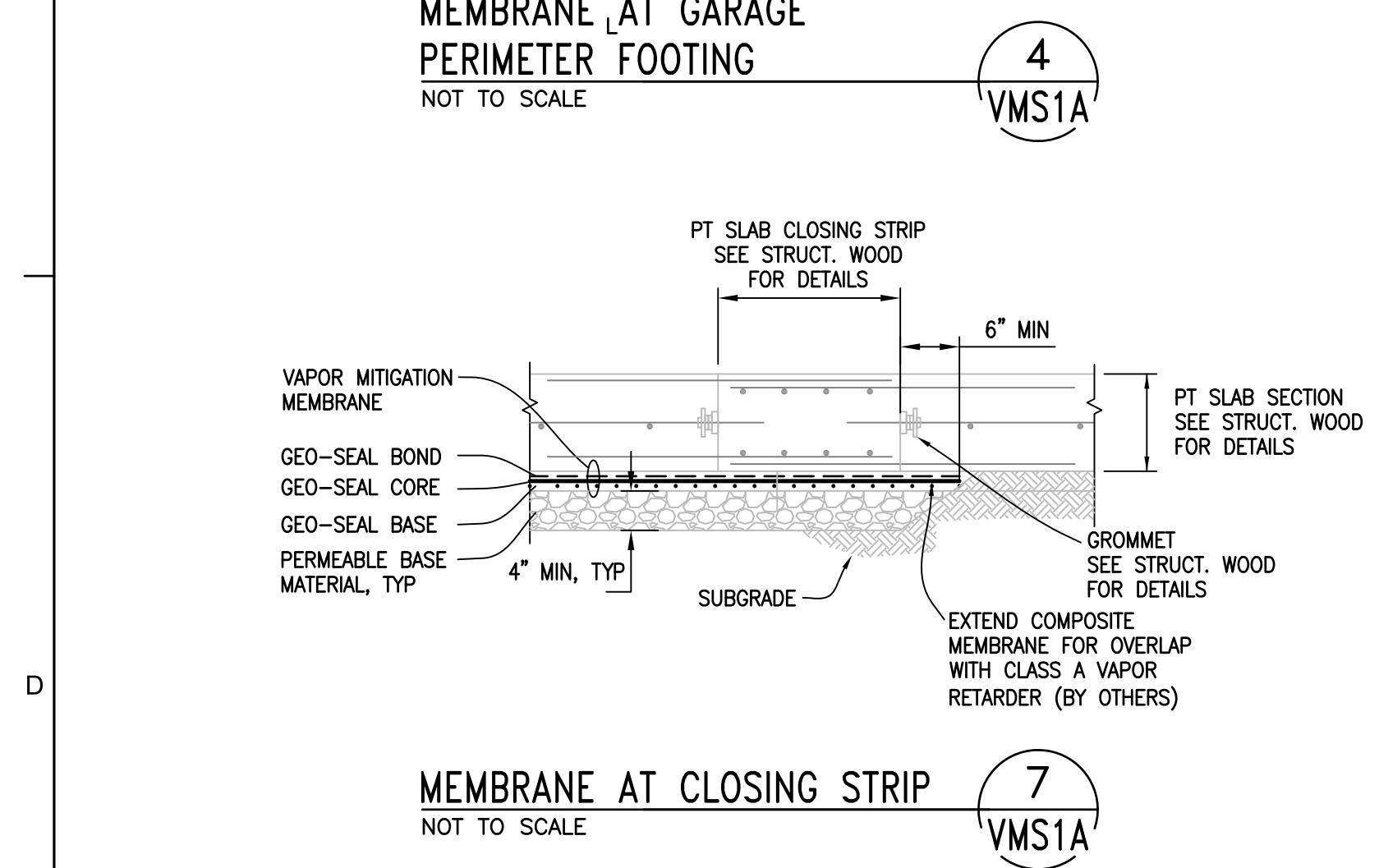
MEMBRANE AT GARAGE PERIMETER FOOTING
NOT TO SCALE
4
VMS1A



MEMBRANE AT ELEVATOR PIT
NOT TO SCALE
5
VMS1A



MEMBRANE INSTALLATION AT PENETRATIONS
NOT TO SCALE
6
VMS1A,1B VMS4

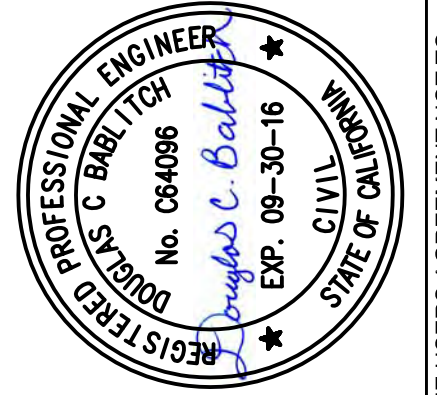


MEMBRANE AT CLOSING STRIP
NOT TO SCALE
7
VMS1A

- NOTES
- GEO-SEAL CORE MEMBRANE SHALL BE INSTALLED AT A MIN. 60 MIL THICKNESS AT ALL LOCATIONS.
 - FOR PERMEABLE BASE MATERIAL SPECIFICATIONS, SEE VAPOR MITIGATION MEMBRANE NOTES, DWG G-2. 4" MINIMUM THICKNESS PER GEOTECHNICAL REPORT. SEE BUILDING DRAWINGS FOR ACTUAL SECTION REQUIREMENTS.

ZCON BUILDERS' AS-BUILT DRAWINGS - JULY 2017

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SOIL VAPOR MITIGATION SYSTEM
DUBLIN APARTMENTS
CROWN CHEVROLET NORTH PARCEL
7544 DUBLIN BLVD., DUBLIN, CALIFORNIA

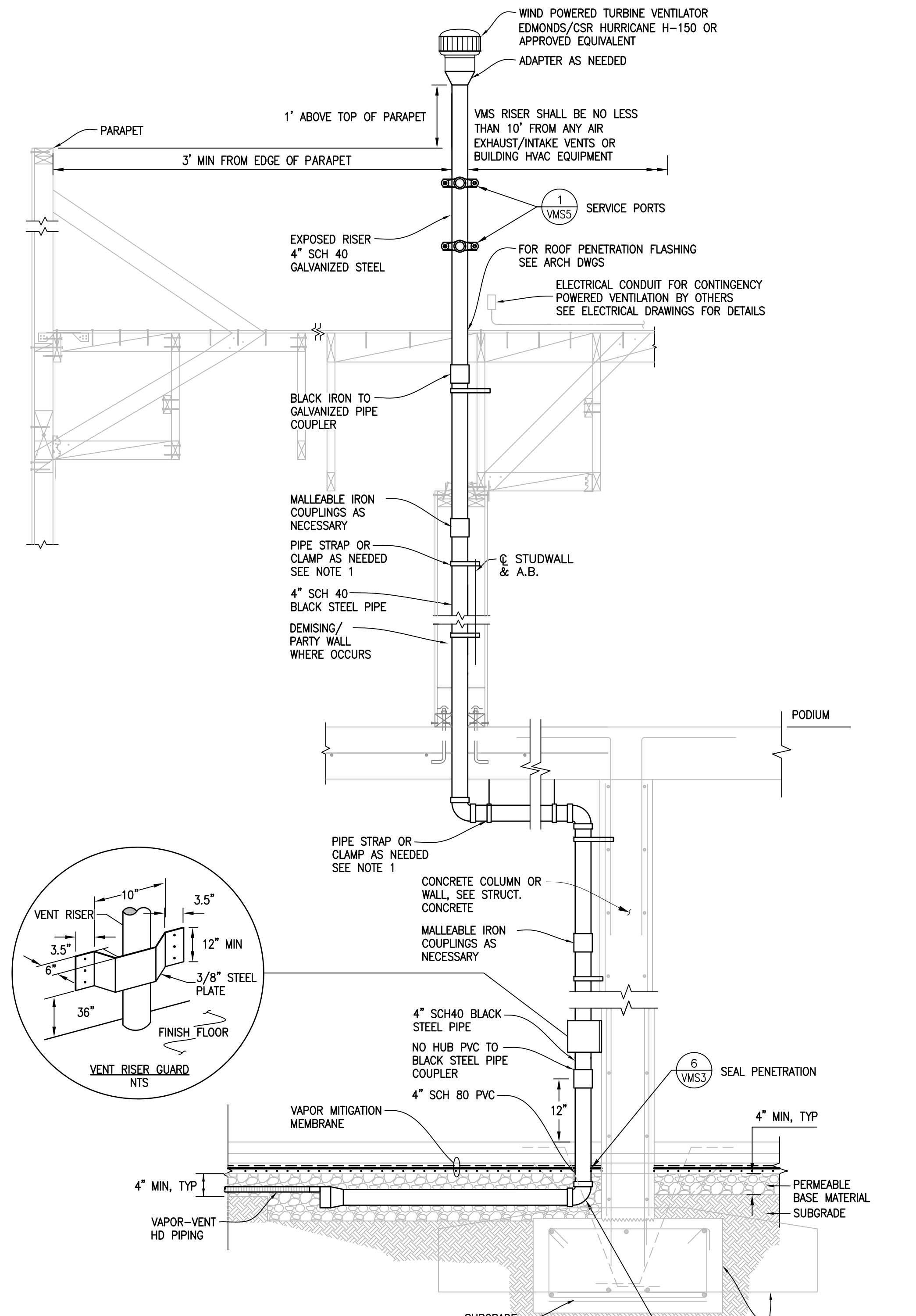
PT SLAB MEMBRANE INSTALLATION DETAILS

amec
foster
wheeler

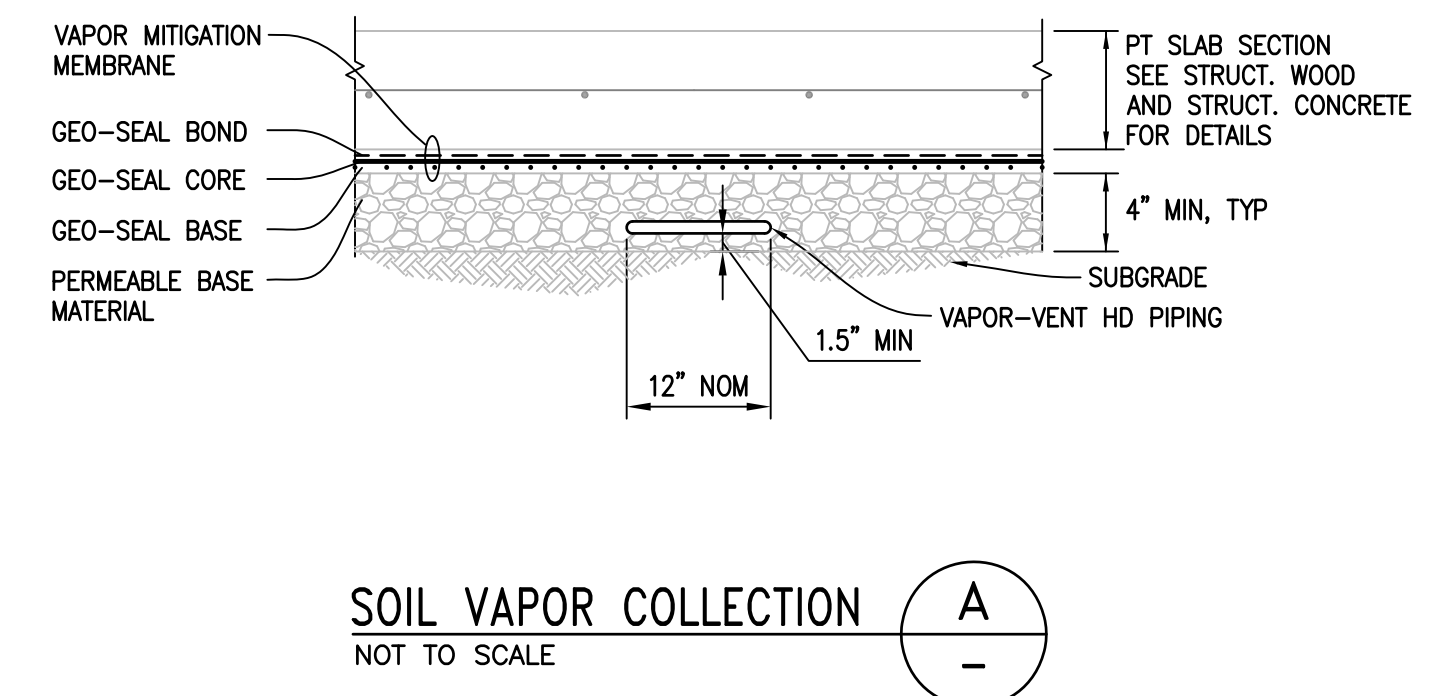
ENVIRONMENT & INFRASTRUCTURE, Inc.
180 GRAND AVENUE, SUITE 1100
OAKLAND, CALIFORNIA 94612-26819
TEL: 510.895.9476
FAX: 510.895.9441

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| DWG | VMS-3 |
| SHEET | 7 OF 9 |

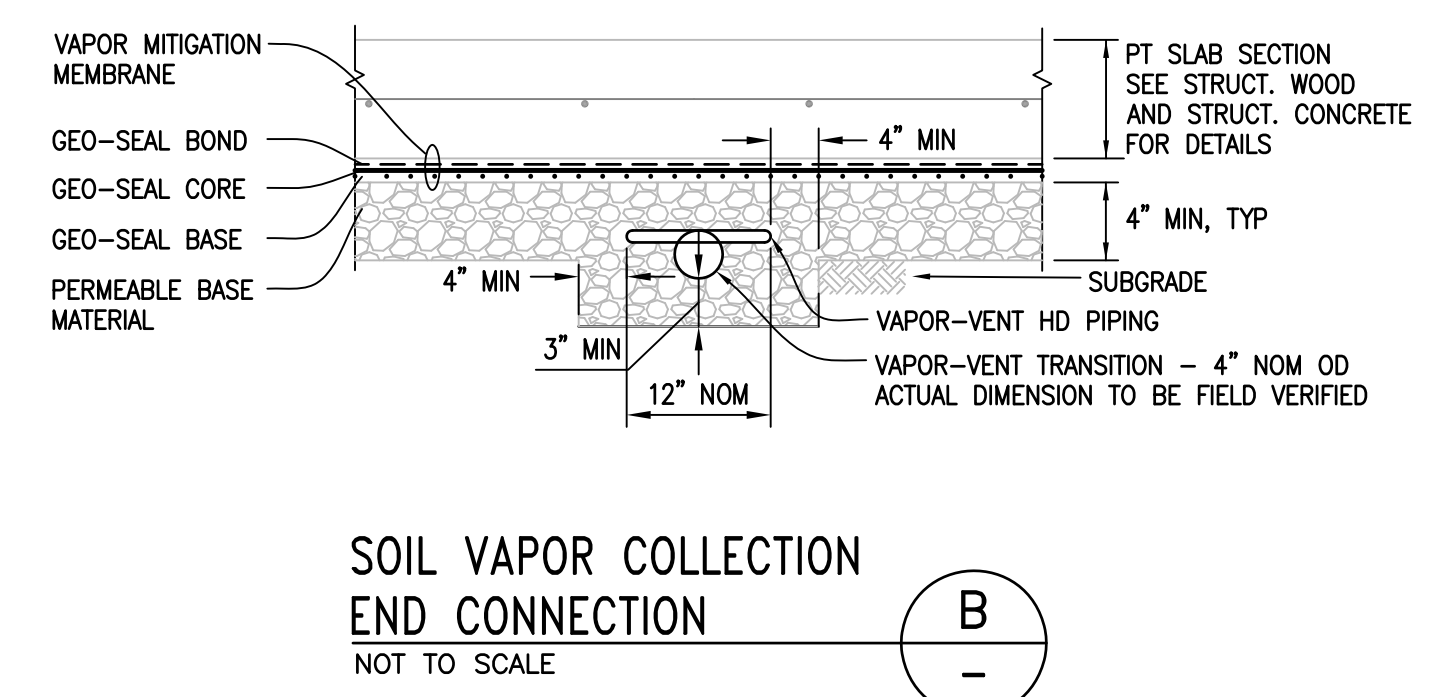
A
B
C
D



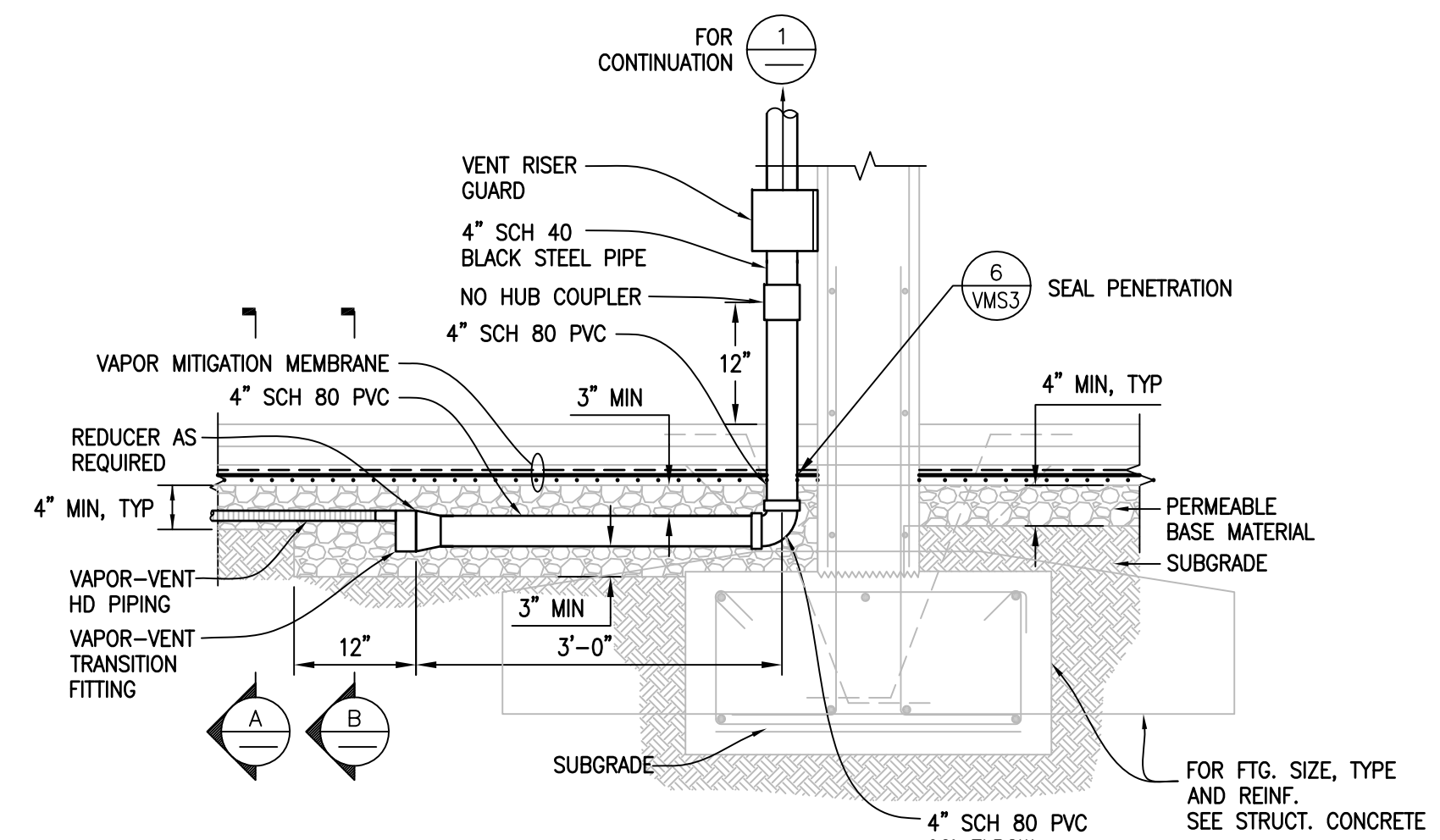
PODIUM SOIL VAPOR COLLECTION VENT RISER
NOT TO SCALE
1 VMS1A,1B,1C



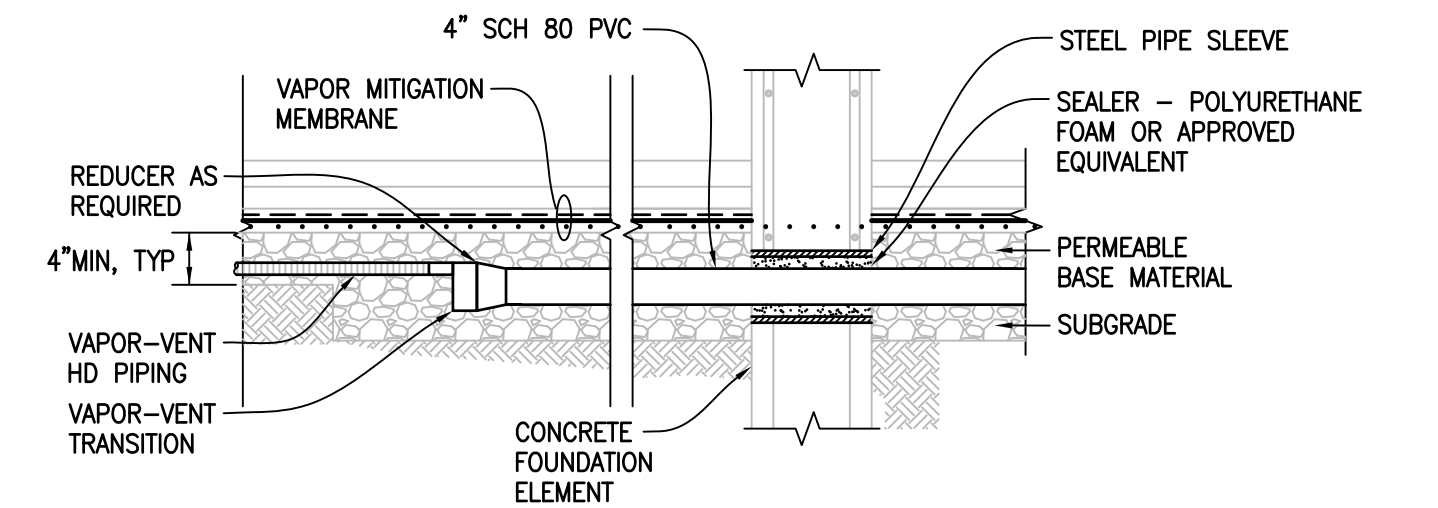
SOIL VAPOR COLLECTION
NOT TO SCALE
A



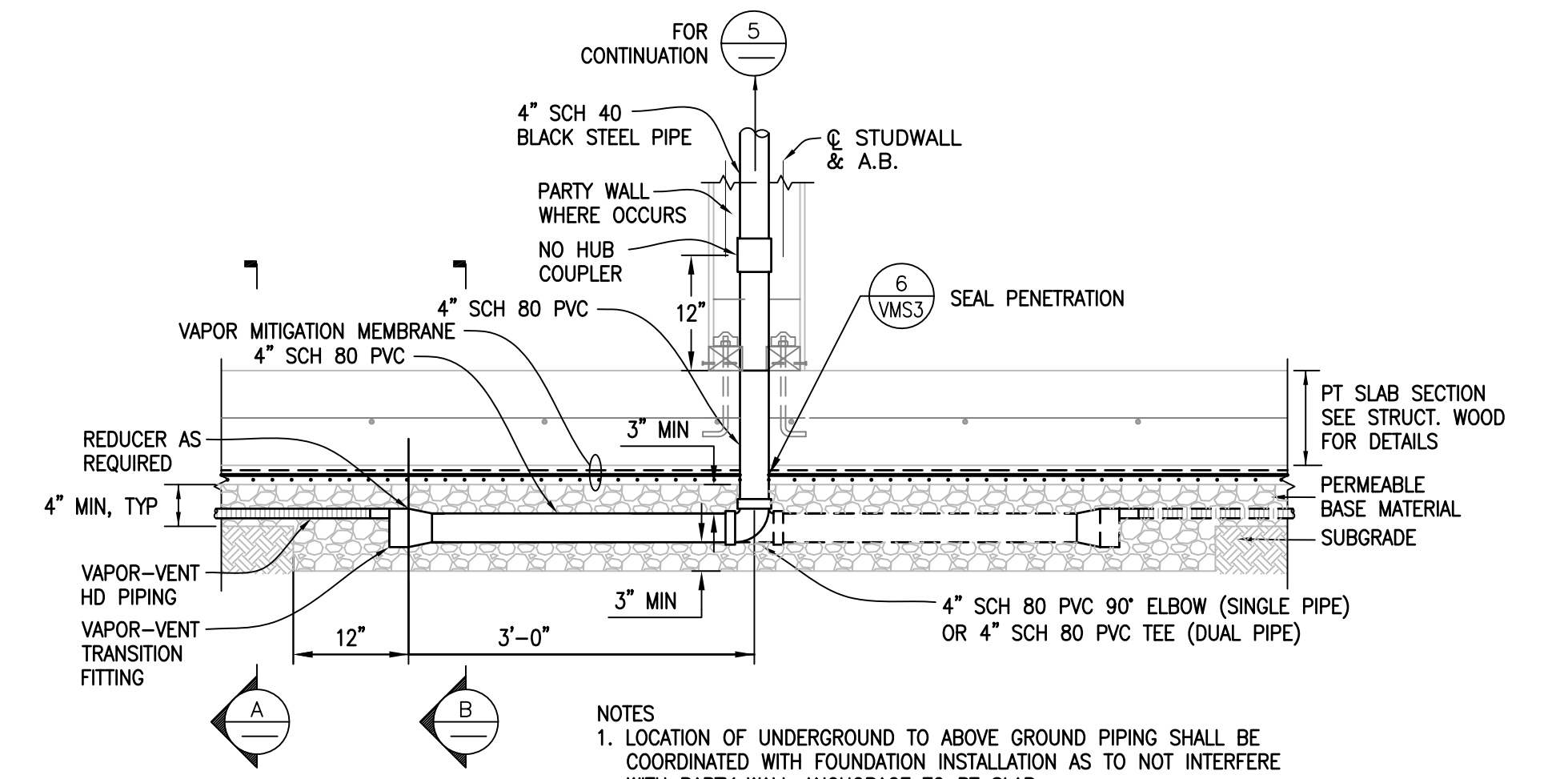
SOIL VAPOR COLLECTION END CONNECTION
NOT TO SCALE
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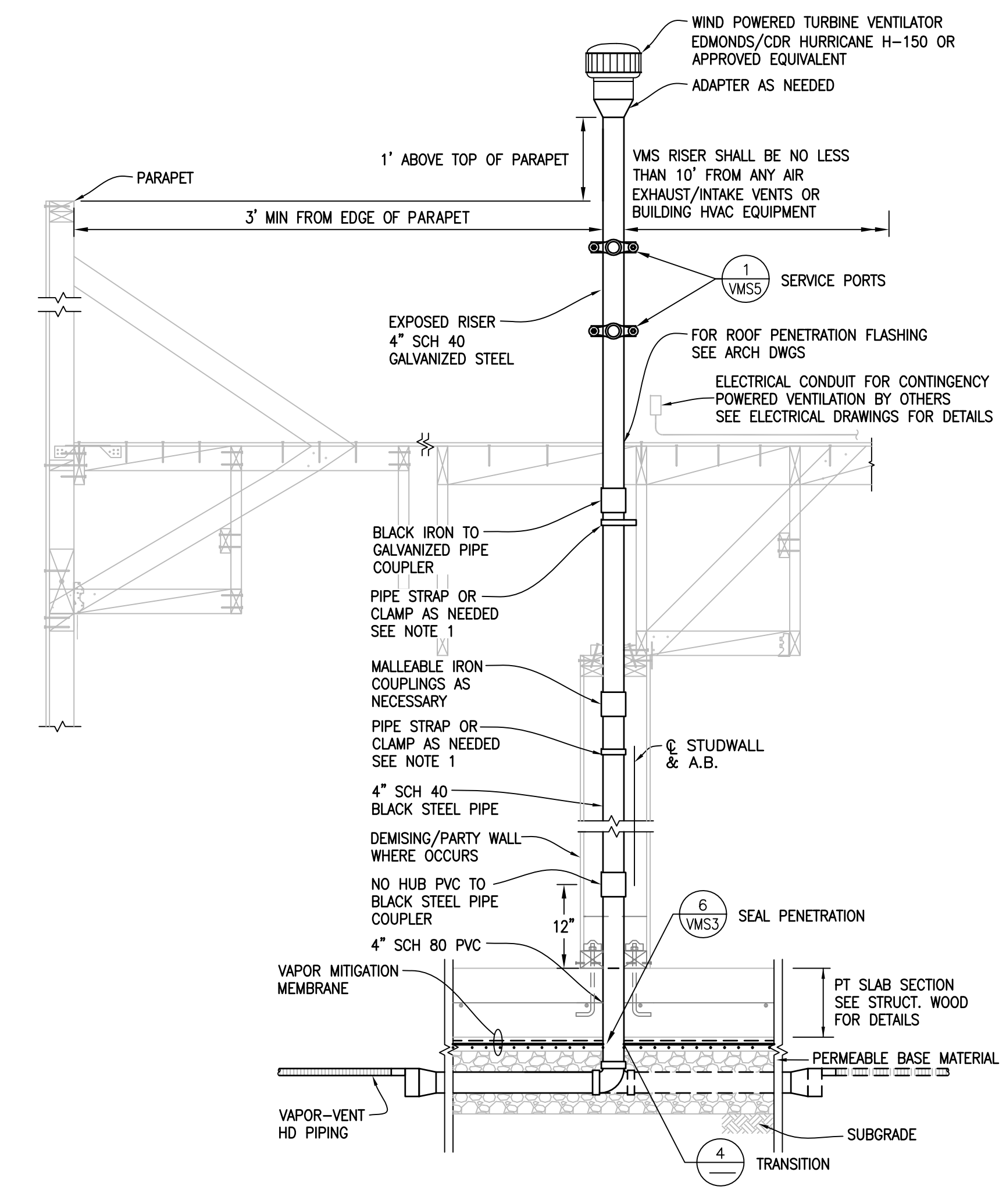
PODIUM SOIL VAPOR COLLECTION PIPE TRANSITION
NOT TO SCALE
2 VMS1A,1B



VAPOR COLLECTION PIPING THROUGH FOUNDATION ELEMENT
NOT TO SCALE
3 VMS1A

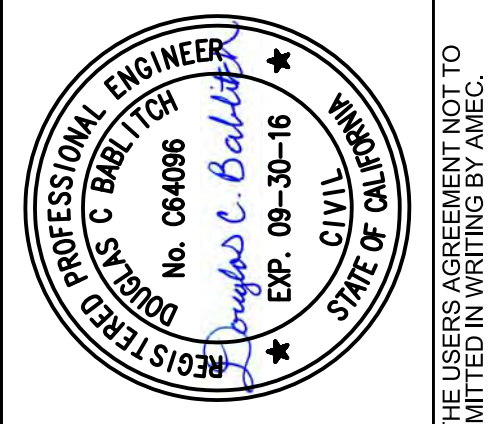


PT SLAB SOIL VAPOR COLLECTION PIPE TRANSITION
NOT TO SCALE
4 VMS1A,1B



ZCON BUILDERS' AS-BUILT DRAWINGS - JULY 2017
PT SLAB SOIL VAPOR COLLECTION VENT RISER
NOT TO SCALE
5 VMS1A,1B,1C

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SOIL VAPOR MITIGATION SYSTEM
DUBLIN APARTMENTS
CROWN CHEVROLET NORTH PARCEL
7544 DUBLIN BLVD., DUBLIN, CALIFORNIA

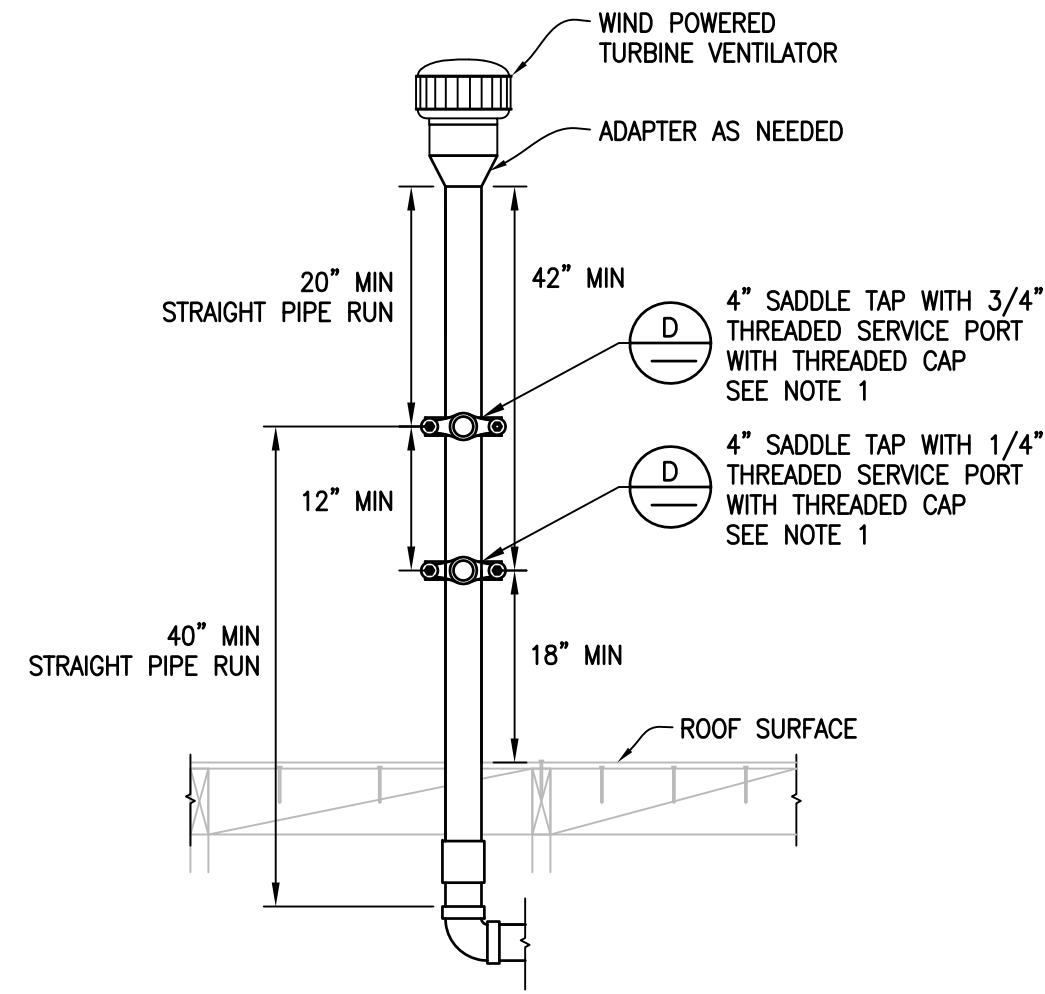
SUB-SLAB VENTING SYSTEM DETAILS

AMEC
foster
wheeler

ENVIRONMENT & INFRASTRUCTURE, Inc.
180 GRAND AVENUE, SUITE 1100
OAKLAND, CALIFORNIA 94612-28819
TEL: 510.895.4444
FAX: 510.895.4441

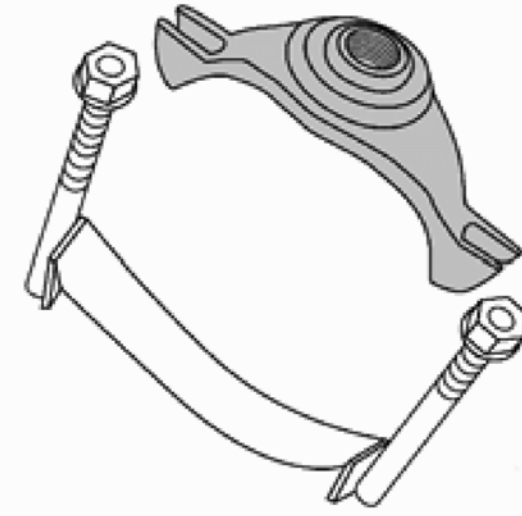
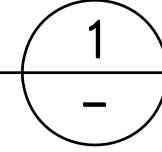
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| DWG | VMS-4 |
| SHEET | 8 OF 9 |

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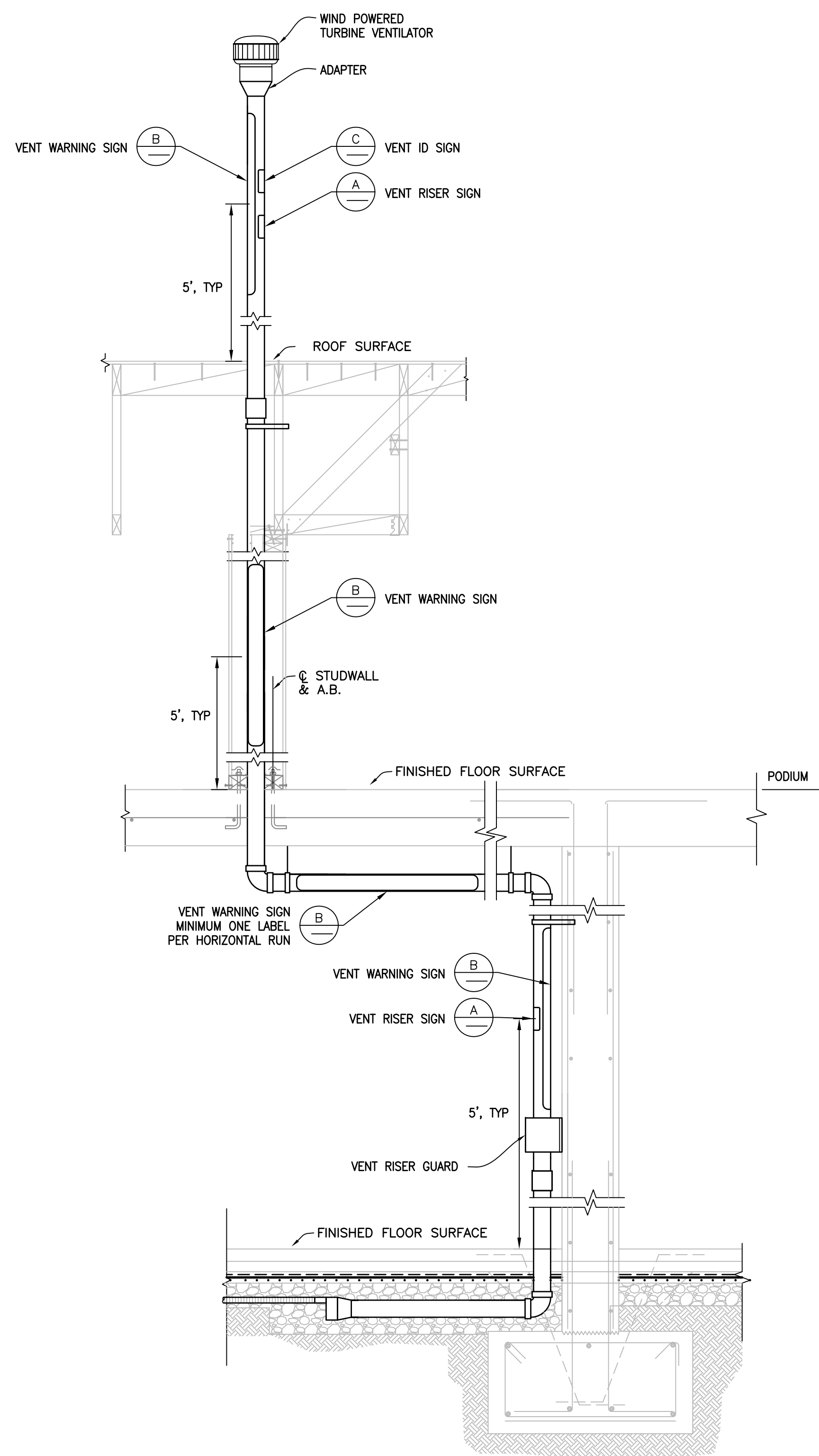
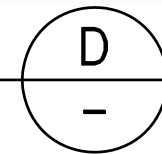


NOTES
1. SADDLE BODY SHALL BE NYLON COATED DUCTILE IRON WITH STAINLESS STEEL STRAP AND BOLTING HARDWARE, ROMAC OR APPROVED EQUIVALENT.

RISER VENT SERVICE PORTS
NOT TO SCALE

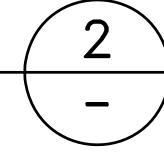


SADDLE TAP, TYP
NOT TO SCALE



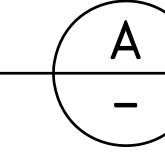
NOTES
1. VENT RISER SHOWN FOR PODIUM INSTALLATION. SIMILAR SIGNAGE REQUIRED FOR PT SLAB VENT INSTALLATION.
2. SIGNS INSTALLED AT ROOF LEVEL ON EXPOSED PIPING SHALL HAVE ADDITIONAL LAMINATION TO REDUCE ULTRAVIOLET LIGHT INDUCED FADING.

VENT RISER SIGNAGE
NOT TO SCALE



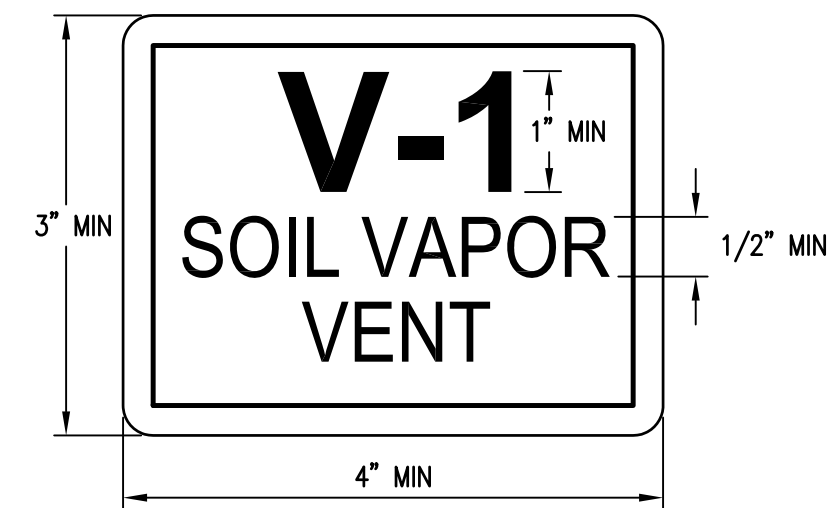
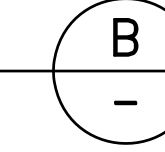
NOTES
1. ALL SIGNS SHALL BE ADHESIVE BACKED PLASTIC AND A MINIMUM 3" HIGH X 4" WIDE. LETTERING SHALL BE A MINIMUM 1/4" HIGH, BLACK LETTER ON SAFETY YELLOW BACKGROUND.
2. THE SIGN SHALL BE APPLIED TO EACH VENT RISER NEAR THE TOP (ABOVE ROOF LEVEL) AND ALSO NEAR THE BASE OF EXPOSED RISERS.

VENT RISER SIGN
NOT TO SCALE



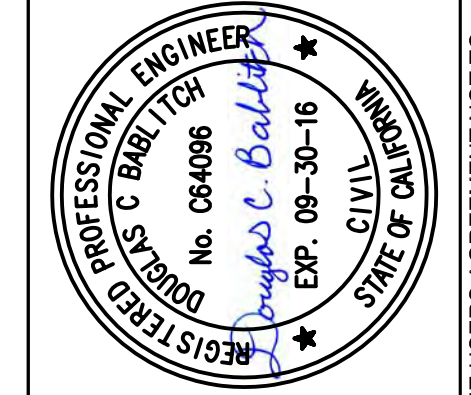
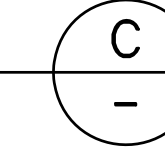
NOTES
1. ALL SIGNS SHALL BE ADHESIVE BACKED PLASTIC AND A MINIMUM 6" HIGH. LETTERING SHALL BE A MINIMUM 1" HIGH, BLACK LETTERING ON SAFETY YELLOW BACKGROUND.
2. THE SIGN SHALL BE APPLIED TO EACH VENT RISER INCLUDING THOSE ENCASED IN PARTY WALLS OR OTHER ENCLOSURES.
3. THE SIGN SHALL BE APPLIED TO THE FRONT AND BACK OF EACH VENT RISER PIPE AT EACH FLOOR AND AT ROOF LEVEL.
4. THE SIGN SHALL BE CENTERED FIVE FEET ABOVE THE FLOOR/ROOF SURFACE.

VENT WARNING SIGN
NOT TO SCALE



NOTES
1. ALL SIGNS SHALL BE ADHESIVE BACKED PLASTIC AND A MINIMUM 3" HIGH X 4" WIDE. LETTERING SHALL BE A MINIMUM 1/2" HIGH, WHITE LETTERS ON BLUE BACKGROUND.
2. THE SIGN SHALL BE APPLIED TO EACH VENT RISER NEAR THE TOP (ABOVE ROOF LEVEL).
3. REFER TO PLAN VMS-1A FOR VENT RISER LOCATION AND NUMBER.

VENT IDENTIFICATION SIGN
NOT TO SCALE

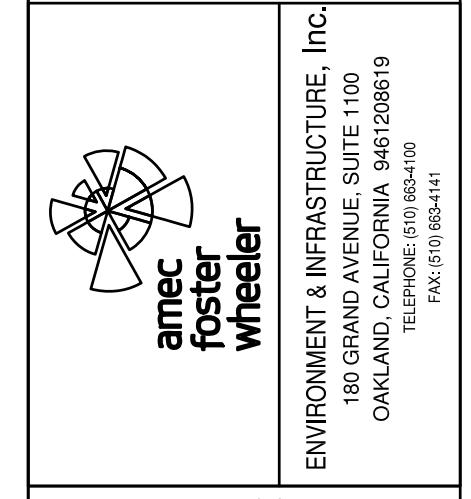


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SOIL VAPOR MITIGATION SYSTEM
DUBLIN APARTMENTS
CROWN CHEVROLET NORTH PARCEL
7544 DUBLIN BLVD., DUBLIN, CALIFORNIA

SUB-SLAB VENTING SYSTEM DETAILS

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| VERIFY SCALE | |
|--------------|------------|
| DATE | 06/08/15 |
| PROJECT NO. | OD14170800 |
| DWG | VMS-5 |
| SHEET | 9 OF 9 |

100% DESIGN SUBMITTAL JUNE 2015

ZCON BUILDERS' AS-BUILT DRAWINGS - JULY 2017



Attachment A-3

Concrete Trench Plug Installation Submittal



ASTER APARTMENTS
6775 Golden Gate Drive, Dublin CA 94568

Vapor Mitigation System – Backfill Certification Letter

13 July 2017

To whom it may concern:

For utility trenches entering the building, the trenching is completed prior to footing excavations. At points of entry, a sand slurry plug was poured as part of the trench backfill process up to footing grade. See attached sketch for typical conditions, depth of trenches varied.

ZCON Builders hereby certifies that the utility trench plug construction was performed consistent with the requirements of the relevant Contract Documents.

Thank you,

A handwritten signature in blue ink, appearing to read "Hank Moore", is written over a faint, larger version of the signature.

Hank Moore
Project Manager
ZCON Builders
780 West Grand Avenue
hmoore@zconbuilders.com

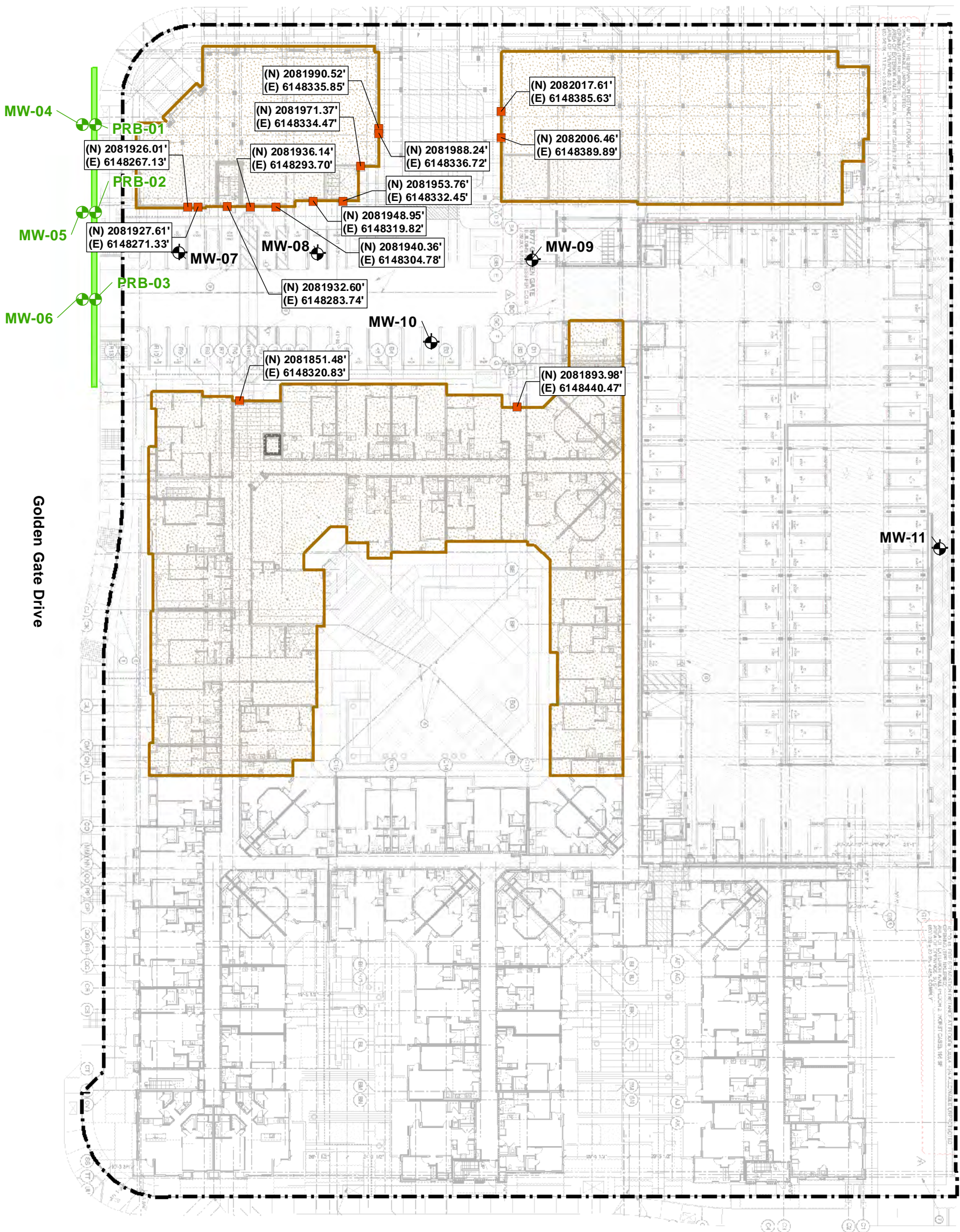
O a k l a n d

780 West Grand Ave
Oakland, Ca 94612
tel 510.444.4190
fax 510.444.4195

R o s e v i l l e

650 Central Ex. B, Ste A
Roseville, Ca 95678
tel 916.786.8000
fax 916.786.8046

Dublin Boulevard



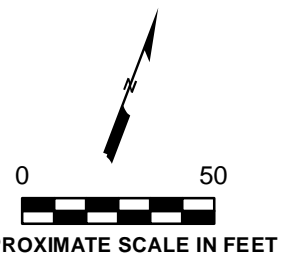
St Patrick Way

Explanation

- PRB performance monitoring well location
- On-site monitoring well location
- Extent of permeable reactive barrier (PRB)
- Extent of vapor mitigation system (VMS)
- Property line
- Concrete utility trench plug

Note:

1. Locations of structures and foundation layouts provided by Carlon, Barbee, & Gibson, Inc., and BDE Architecture in January 2015. Building site plan and interior details provided by BDE Architecture, dated 02/28/2017.
2. Updated building footprint and concrete utility trench plug locations provided by Carson Barbee & Gibson, Inc via email on July 11, 2017. Coordinates for concrete utility trench plugs are provided on the figure relative to the North American Datum of 1983, Zone 3



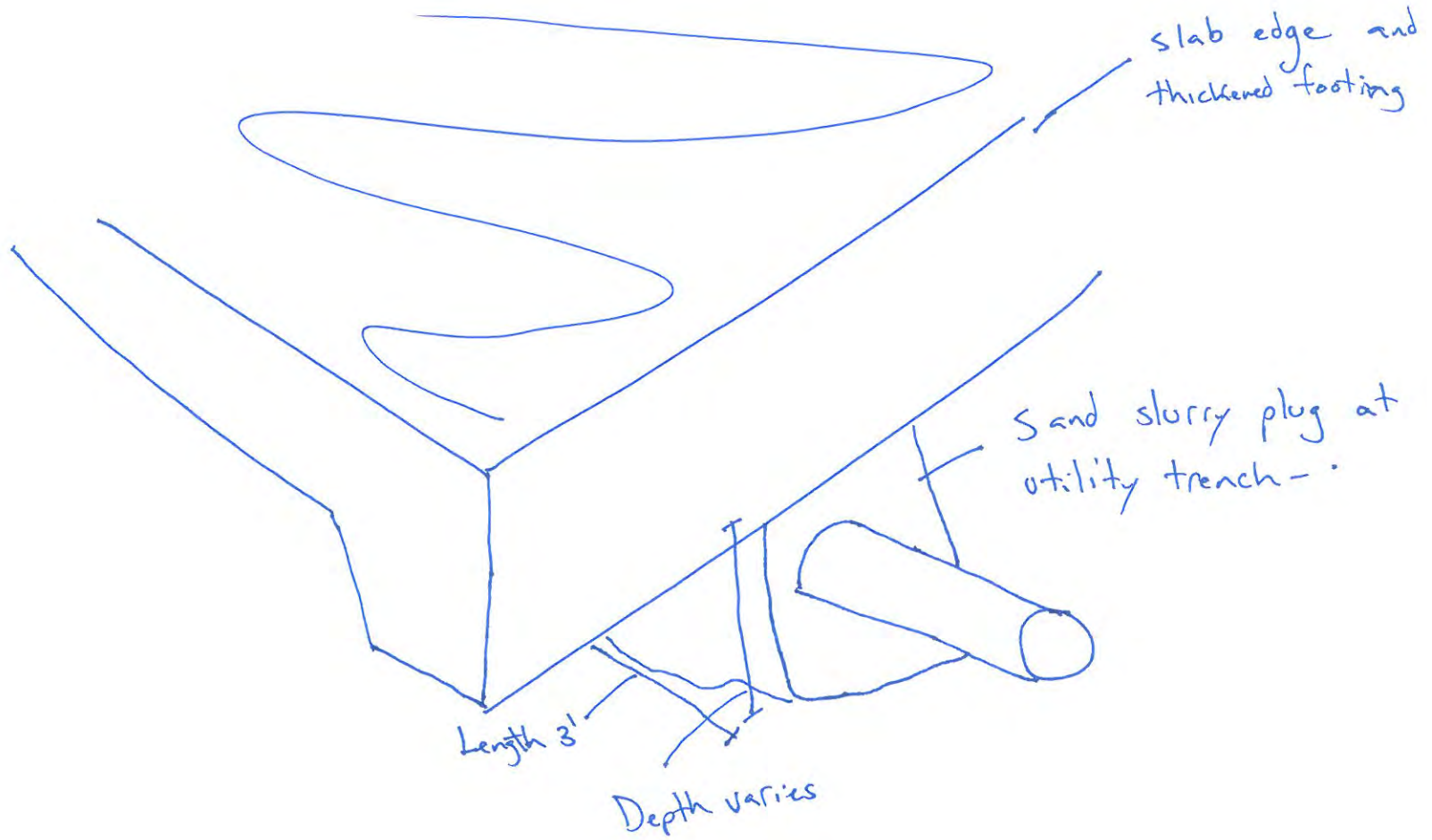
PERMEABLE REACTIVE BARRIER
AND VAPOR MITIGATION SYSTEM
Aster Apartments
6775 Golden Gate Drive
Dublin, California



Date: 07/12/2017 Project No. 8617170810.5.1

Figure
B-1

Typical Condition at Utility Trench entering building





Attachment A-4

Daily Reports



High End Development, Inc.
5600 Imhoff Drive Suite E
Concord, CA 94520
Ph. 925- 687-2540 | Fax 925-687-8245



HED Job Report

Date:

03/04/2016

Street Address:

Job #:

Dublin app

City, State, Zip:

Dublin

HED Field Contact:

Pat

Weather:

Cloudy

Photos



Lots of steaks are pulled out the pad and there's holes



Patched the holes



The rebar guys or angling the steaks and the pad is pulling up and it's loose



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HED Job Report

| | | | |
|--------------------|-------------------|-------------------|--------|
| Date: | 03/28/2016 | Street Address: | |
| Job #: | Dublin apartments | City, State, Zip: | Dublin |
| HED Field Contact: | Pat | Weather: | Sunny |

Photos



Plumbing pipe and it's a inch away from the wall



Are riser pipe they want and it's away from the wall



Plumbing pipes with the sleeve need to be grouted



Top of the concrete is a little rough. Dan said they're going to put gravel on top of it it'll go away



Glued the riser fittings



There's no concrete here I'm gonna have to run my material past



There's a few tight areas



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Concord, CA 94520
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HED Job Report

| | | | |
|--------------------|------------|-------------------|--------|
| Date: | 03/31/2016 | Street Address: | |
| Job #: | 141205 | City, State, Zip: | Dublin |
| HED Field Contact: | Pat | Weather: | Sunny |

Photos



They have too much rock I can't see my material to the wall



Concrete guys remove the rock in the footings for our 6 inch Tie in



Details are our risers



How to remove an inch of rock on the pad



Mask off all the walls



Install target sheets on the columns



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5600 Imhoff Drive Suite E
Concord, CA 94520
Ph. 925- 687-2540 | Fax 925-687-8245



HED Job Report

| | | | |
|--------------------|------------|-------------------|----------------------|
| Date: | 04/01/2016 | Street Address: | |
| Job #: | 141205 | City, State, Zip: | Dublin |
| HED Field Contact: | Pat | Weather: | Sunny and very windy |

Photos



Rolled out and seamed 3,315 sq of material



3,044 sq ft left to seem



Left to seem



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Concord, CA 94520
Ph. 925- 687-2540 | Fax 925-687-8245



HED Job Report

| | | | |
|--------------------|------------|-------------------|--------|
| Date: | 04/02/2016 | Street Address: | |
| Job #: | | City, State, Zip: | Dublin |
| HED Field Contact: | Pat | Weather: | Sunny |

Photos



Pad F isn't ready. They need to backfill the pipes and grade it.



They have wood in the walls the need grouting.



Corners of the walls need grout



Areas need cleaned out and graded



Backfill and grade.



Sprayed millage



Sprayed out mills



Danny spraying



All done



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Concord, CA 94520
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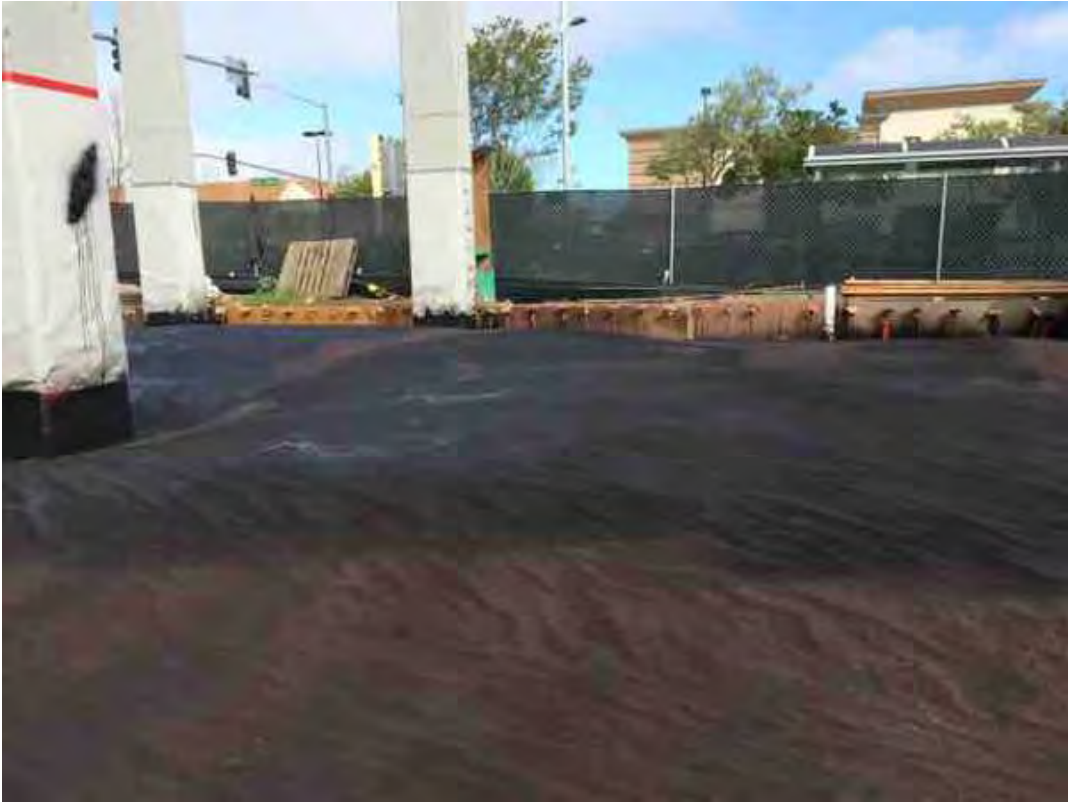
HED Job Report

| | | | |
|--------------------|------------|-------------------|--------|
| Date: | 04/04/2016 | Street Address: | |
| Job #: | 141205 | City, State, Zip: | Dublin |
| HED Field Contact: | Pat | Weather: | Sunny |

Photos



Smoke test on pad E. Lifted the pad



Smoke test. Lifted pad





Installed our bond





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Concord, CA 94520
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HED Job Report

| | | | |
|--------------------|------------|-------------------|-------------------|
| Date: | 04/11/2016 | Street Address: | |
| Job #: | 141205 | City, State, Zip: | Dublin |
| HED Field Contact: | Pat | Weather: | Little bit cloudy |

Photos



Glued our risers



Installed our risers



Installed our vent system



And there's a concrete pump truck in our way so we can't leave



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Concord, CA 94520
Ph. 925- 687-2540 | Fax 925-687-8245



HED Job Report

| | | | |
|--------------------|------------|-------------------|--------|
| Date: | 04/13/2016 | Street Address: | |
| Job #: | 141025 | City, State, Zip: | Dublin |
| HED Field Contact: | Pat | Weather: | Sunny |

Photos







Targeted to the wall and foo



4273 sq ft in the second room



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Concord, CA 94520
Ph. 925- 687-2540 | Fax 925-687-8245



HED Job Report

| | | | |
|--------------------|------------|-------------------|--------|
| Date: | 04/15/2016 | Street Address: | |
| Job #: | 141205 | City, State, Zip: | Dublin |
| HED Field Contact: | Pat | Weather: | Sunny |

Photos



Did 2 repairs on footing on pad F



installed 1st riser



Installed DS



Installed 2nd riser



Installed 3rd riser



Needs graded and rock



9680 sq ft





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Concord, CA 94520
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HED Job Report

| | | | |
|--------------------|-------------------|-------------------|--------|
| Date: | 04/13/2016 | Street Address: | |
| Job #: | Dublin apartments | City, State, Zip: | Dublin |
| HED Field Contact: | Pat / Joseph | Weather: | Sunny |

Photos





















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Concord, CA 94520
Ph. 925- 687-2540 | Fax 925-687-8245



HED Job Report

| | | | |
|--------------------|------------|-------------------|--------|
| Date: | 04/18/2016 | Street Address: | |
| Job #: | 141205 | City, State, Zip: | Dublin |
| HED Field Contact: | Pat | Weather: | Sunny |

Photos



Detailed pipe penetrations



Did pinatratations



Installed base in mail room



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Concord, CA 94520
Ph. 925- 687-2540 | Fax 925-687-8245



HED Job Report

| | | | |
|--------------------|------------|-------------------|--------|
| Date: | 04/19/2016 | Street Address: | |
| Job #: | 141205 | City, State, Zip: | Dublin |
| HED Field Contact: | Pat | Weather: | Sunny |

Photos



Detailed pipe penetrations



Did pinatratations



Installed base in mail room







High End Development, Inc.
5600 Imhoff Drive Suite E
Concord, CA 94520
Ph. 925- 687-2540 | Fax 925-687-8245



HED Job Report

Date:

04/20/2016

Street Address:

Job #:

141205

City, State, Zip:

Dublin

HED Field Contact:

Pat

Weather:

Sunny

Photos



Installed our bond



Sprayed out pad



Pre smoke test



Sprayed 80 mills wet



Pre smoked D-2 and installed 7760 sq ft of bond



Pad F has a plumbing inspection tomorrow and can be backfilled



Last section on F just got graded and should be ready for us Friday



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Concord, CA 94520
Ph. 925- 687-2540 | Fax 925-687-8245



HED Job Report

| | | | |
|--------------------|------------|-------------------|--------|
| Date: | 04/26/2016 | Street Address: | |
| Job #: | 141205 | City, State, Zip: | Dublin |
| HED Field Contact: | Pat | Weather: | Sunny |

Photos



Rolled out base and seeded it



Left out section because wall needs cored



Stopped 3' from the footing and started spraying out the pad with mill incase it rains



All I have is 3' of material tie end



On pad pad D-2 concrete foreman was off with his measurements so Dan what's two 90s to try to correct it



Pipes still need grout



Corners need grout



Corner needs grout



Dirt needs to be removed



Wall needs grout



Sprayed out 3/4 of the pad



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Concord, CA 94520
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HED Job Report

| | | | |
|--------------------|------------|-------------------|--------|
| Date: | 04/27/2016 | Street Address: | |
| Job #: | 141205 | City, State, Zip: | Dublin |
| HED Field Contact: | Pat | Weather: | Cloudy |

Photos









Labor









Grout



Started penetrations in electric room



Started penetrations on the electric room



Electric room is what's left



Patched in section where they cored the wall



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Concord, CA 94520
Ph. 925- 687-2540 | Fax 925-687-8245



HED Job Report

Date:

04/28/2016

Street Address:

Job #:

City, State, Zip:

Dublin

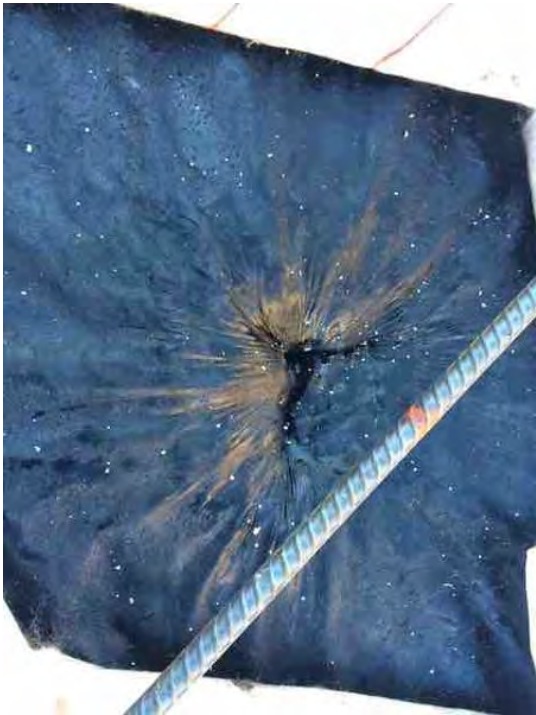
HED Field Contact:

Pat

Weather:

Sunny

Photos



Passed a hole on pad D-2 from the rebar guys



Installed pipe penetrations



Finished installing all the penetrations and installed our vapor pad and smoke tested it with Dave Devine



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Concord, CA 94520
Ph. 925- 687-2540 | Fax 925-687-8245



HED Job Report

| | | | |
|--------------------|------------|-------------------|--------|
| Date: | 05/05/2016 | Street Address: | |
| Job #: | 141205 | City, State, Zip: | Dublin |
| HED Field Contact: | Pat | Weather: | Cloudy |

Photos



Sealing the vapor steaks



Smoke testing before the inspector gets here to make sure there is no leaks



Spraying the vapor stakes carefully





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HED Job Report

Job #:

Street Address:

Date:

06/20/2016

City, State, Zip:

Dublin

HED Field Contact:

Pat

Weather:

Photos



Need to patch vapor steak holes



A lot of debris and garbage needs to be cleaned out





Need to chip concrete and patch big hole







Burn hole in The membrane





DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 12/2/2015

Time in: 7 Time Out: 12

HED Field Contact: Pat Pittman

PROJECT: Dublin apts

LOCATION Dublin

WEATHER: overcast

_____ % of Job complete as of today

SYSTEM: Geoseal

COMPONENTS

APPLICATION STAGE:

| | | |
|--|-------|-------|
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |

Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|-----------------|----------------|
| Tony Steve G | Vms |
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| | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 2

SIGNATURE: Patrick Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 12/4/15
Time in: 7:00 Time Out: 2:00

Field Contact: Pat Pittman

PROJECT: Dublin

LOCATION: Dublin

WEATHER: Sunny

% of Job complete as of today

SYSTEM: Geo seal

COMPONENTS

APPLICATION STAGE:

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today:

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: Matt & Shawn

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

CREW WORK PERFORMED

| CREW | WORK PERFORMED |
|---|-----------------------|
| <u>Tommy</u> <u>Mike</u> <u>Matthew</u> <u>Pat</u> | <u>1 Elevator pit</u> |
| | |
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SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 4

SIGNATURE: Patrick A Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 12/7/2015

Time in: 7 Time Out: 330

HED Field Contact: Pat Pittman

PROJECT: Dublin apts

LOCATION Dublin

WEATHER: Sunny

% of Job complete as of today

SYSTEM: geoseal

APPLICATION STAGE:

COMPONENTS

| | |
|--|-------|
| | SF/LF |
| | SF/LF |
| | SF/LF |
| | SF/LF |
| | SF/LF |

| |
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| |

Goal for Today:

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|---------------|----------------|
| <u>Pat</u> | |
| <u>MIKE G</u> | |
| <u>Mathew</u> | <u>Vms</u> |
| | |
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| | |

SAFETY VIOLATIONS OR CONCERNS:

TOTAL # MEN 3

SIGNATURE: Patman Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 12/8/15
Time in: 7:00 Time Out: 3:00

Field Contact: Pat Pittman
LOCATION: Dublin

PROJECT: Dublin APPT
WEATHER: _____

% of Job complete as of today _____

SYSTEM: Geo Seal

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |

Goal for Today: _____
Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: Yes I ask Dan the super for help with my risers if he have them in the right location he told me to get with the

VISITORS / DISCUSSIONS: Plumbers come to find out all his pipes need changed.

| CREW | WORK PERFORMED |
|----------------|----------------------|
| <u>Danny</u> | <u>installed VMS</u> |
| <u>miro</u> | |
| <u>San</u> | |
| <u>Matthew</u> | |
| | |
| | |
| | |
| | |
| | |
| | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 5 SIGNATURE: Pat Pittman

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

DAILY LOG

Date: 12/9/15
Time in: 7:00 Time Out: 4:00

HED Field Contact: Pat Pittman

LOCATION: Dublin

PROJECT: Dublin Apts

WEATHER: Cloudy

% of Job complete as of today

SYSTEM: VMS Pipe

COMPONENTS

APPLICATION STAGE:

| | | |
|--|-------|--|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today:

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|----------------|--|
| <u>Matthew</u> | <u>Installed our last section of venting and pad D. We also change out the steel risers back to PVC.</u> |
| <u>Danny</u> | |
| <u>Pat</u> | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 3

SIGNATURE: Patricia Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 12/14/13
Time in: 7:00 Time Out: 5:00

Field Contact: Pat Pittman

PROJECT: Dublin APP TS

LOCATION: Dublin

WEATHER: Sunny

% of Job complete as of today

SYSTEM: Geo Seg 1

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today:

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|--------|--|
| Mike S | Did 2 Elevator fits and half the penetrations on pad D |
| Mike H | |
| Tracy | |
| Jerry | |
| Yoshi | |
| Joey | |
| Josh | |
| Pat | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 8

SIGNATURE: Patrick Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 12/15/15
Time in: 7:00 Time Out: 3:30

Field Contact: Pat Pittman
LOCATION: Dublin
% of Job complete as of today

PROJECT: Dublin
WEATHER: Sunny

SYSTEM: Geo Seal

COMPONENTS

APPLICATION STAGE:

| | | |
|--|-------|--|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today:

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS:

Plumbers water tested there pipes and washed away are details still outstanding water in the footings

VISITORS / DISCUSSIONS: _____

CREW WORK PERFORMED

| | |
|--------|------------------------------------|
| Mike C | |
| Mike H | Smoke tested the last Elevator pit |
| Danny | and detailed penetrations |
| Pat | |
| Terry | |
| Sam | |
| Doshi | |
| ASC | |
| Aneta | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 10

SIGNATURE: Patrick R Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 12/16/2015
Time in: 7 Time Out: 2:30

HED Field Contact: Pat Pittman

PROJECT: Dublin apts

LOCATION: Dublin

WEATHER: Sunny

_____ % of Job complete as of today

SYSTEM: Geoseal

COMPONENTS

| | |
|--|-------|
| | SF/LF |
| | SF/LF |
| | SF/LF |
| | SF/LF |
| | SF/LF |

APPLICATION STAGE:

Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|-----------|----------------|
| Pat | |
| Mike C | |
| Michael H | VMS |
| Danny | |
| Joey | |
| Brian | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 6

SIGNATURE: Patrick Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 12/17/15
Time in: 7:00 Time Out: 5:00

Field Contact: Pat

PROJECT: Dublin App

LOCATION: Dublin

WEATHER: Sunny

% of Job complete as of today

SYSTEM: Geo Seal

COMPONENTS

| | |
|--|-------|
| | SF/LF |
| | SF/LF |
| | SF/LF |
| | SF/LF |
| | SF/LF |

APPLICATION STAGE:

Goal for Today:

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: Matt

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

CREW WORK PERFORMED

| | |
|----------------|---|
| <u>Mike C</u> | <u>Rollled out the base and sprayed</u> |
| <u>White H</u> | |
| <u>Billian</u> | |
| <u>Sam</u> | |
| <u>Tracy</u> | |
| <u>Phill</u> | |
| <u>John V</u> | |
| <u>Terry</u> | |
| <u>Pat</u> | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 9

SIGNATURE: Patrick R. [Signature]

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 12/18/15
Time in: 7:00 Time Out: 3:30

Field Contact: Pat Pittman

PROJECT: Dublin App

LOCATION: Dublin

WEATHER: Cloudy + Sunny

% of Job complete as of today

SYSTEM: Geo Seal

APPLICATION STAGE:

COMPONENTS

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today:

Goal Attained/Schedule Met: Yes No Reason:

All tools needed were brought to jobsite: Yes No Reason:

Did HED Superintendent Visit Site Today: Yes No Who:

Was jobsite cleaned at end of day: Yes No Reason:

HED DELIVERIES / EQUIP:

TROUBLE / DELAYING CONDITIONS:

VISITORS / DISCUSSIONS:

CREW WORK PERFORMED

| CREW | WORK PERFORMED |
|---|---|
| <u>Sam</u> <u>Mike</u> <u>Mike H</u> <u>Amor</u> <u>Pat</u> | <u>Smoke test and rolled out the Band</u> |
| | |
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SAFETY VIOLATIONS OR CONCERNS:

TOTAL # MEN 5

SIGNATURE: Patrick A Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 12/21/15

Time in: 7 Time Out: 1:30

HED Field Contact: Pat Pittman

PROJECT: Dubin apts

LOCATION Dublin

WEATHER: overcast

_____ % of Job complete as of today

SYSTEM: Geoseal

COMPONENTS

APPLICATION STAGE:

| | | |
|--|-------|-------|
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |

Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|--------|----------------|
| Pat | <u>VMS</u> |
| Mike C | |
| Danny | |
| Jam | |
| | |
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| | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 4

SIGNATURE: Patrick Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 12/23/15
Time in: 7:00 Time Out: 4:00

Field Contact: Pat

PROJECT: Dublin app

LOCATION: Dublin

WEATHER: _____

% of Job complete as of today _____

SYSTEM:

COMPONENTS

APPLICATION STAGE:

| | | |
|--|-------|-------|
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |

Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: Yes the pad had water from the rain. So we had to remove the water

VISITORS / DISCUSSIONS: _____

CREW WORK PERFORMED

| | |
|----------------|---|
| <u>Pat</u> | <u>rolled out the base & seamed it and sprayed 80mils wet</u> |
| <u>Sam</u> | |
| <u>Janiela</u> | |
| <u>Mike C</u> | |
| <u>Mike H</u> | |
| <u>Danny</u> | |
| | |
| | |
| | |
| | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 6

SIGNATURE: Patrick R. Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 12/24/15

Time in: _____ Time Out: _____

HED Field Contact: Pat Pittman

PROJECT: Dublin apts

LOCATION: Dublin

WEATHER: cold/overcast

_____ % of Job complete as of today

SYSTEM: Geoseal

COMPONENTS

APPLICATION STAGE:

| | | |
|--|-------|-------|
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |

Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|----------------|----------------|
| <u>Pat</u> | |
| <u>Mike C</u> | |
| <u>Michael</u> | <u>VMS</u> |
| <u>Danny</u> | |
| <u>Joseph</u> | |
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SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 5

SIGNATURE: Patrick Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 12/28/15
Time in: 7:00 Time Out: _____

Field Contact: Pat Pittman

PROJECT: _____

LOCATION: Dublin

WEATHER: Overcast / Sunny

_____ % of Job complete as of today

SYSTEM: Geo Seal

APPLICATION STAGE:

| COMPONENTS | SF/LF | APPLICATION STAGE |
|------------|-------|-------------------|
| | | |
| | | |
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| | | |
| | | |

Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: Shawn + Matt

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: Yes Water on the pad

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|---------------|--|
| <u>Sam</u> | <u>Vacuumed off the water on pad.</u> |
| <u>Mike C</u> | |
| <u>Mike H</u> | |
| <u>Danny</u> | |
| <u>Pat</u> | |
| | <u>Sprayed 80 mills Wet Pro smoke test</u> |
| | <u>and whitened it.</u> |
| | |
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| | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 5

SIGNATURE: Pat Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 12/30/2015
Time in: 7 Time Out: 1

HED Field Contact: Pat Pittman

PROJECT: Dublin apts

LOCATION Dublin

WEATHER: sunny

_____% of Job complete as of today

SYSTEM: Geoseal

COMPONENTS

APPLICATION STAGE:

| | | |
|--|-------|--|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|---------------|--------------------------------------|
| <u>Pat</u> | <u>small geoseal membrane repair</u> |
| <u>Mike C</u> | |
| <u>Danny</u> | |
| <u>Yoshi</u> | |
| <u>John B</u> | |
| <u>Joe</u> | |
| | |
| | |
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| | |
| | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 3

SIGNATURE: Patrick Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 2-11-16

Time in: 7 Time Out: 2:30

HED Field Contact: Pat Pittman

PROJECT: Dublin apt

LOCATION Dublin

WEATHER: overcast

_____% of Job complete as of today

SYSTEM:

COMPONENTS

APPLICATION STAGE:

| | | |
|--|-------|--|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today: finish pipe penetration

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|----------------|---|
| <u>Pat</u> | <u>finished pipe penetration and repaired pad</u> |
| <u>Steve G</u> | |
| <u>Steve M</u> | |
| <u>Sieme</u> | |
| <u>Brandon</u> | |
| | |
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| | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 5

SIGNATURE: Patrick Pittman

DAILY LOG CONTINUED

Date: _____

CURRENT INVENTORY ONSITE AT BEGINNING OF DAY:

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

MATERIALS PICKED UP / DELIVERED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

MATERIALS USED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| 1/2 | roll | base |
| 1 | roll | bond |
| 1/4 | tote | tote |
| 1 | bucket | Core detail |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
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EQUIPMENT INVENTORY ON SITE:

CHANGE ORDERS:

HED Superintendent Signature: _____

Date: _____

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 2-24-16
Time in: 7 Time Out: 1230/3:30

HED Field Contact: Pat Pittman

PROJECT: Dublin apts

LOCATION Dublin

WEATHER: sunny

% of Job complete as of today

SYSTEM: Smoke test

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today: Smoke test

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|---------|----------------|
| Pat | 7-330 |
| Steve M | } Smoke test |
| Steve M | |
| Dominic | |
| Daniel | |
| | |
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SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN _____ SIGNATURE: Pat Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 3-4-16
Time in: 7 Time Out: 1130

HED Field Contact: Pat Pittman

PROJECT: Dublin APTS

LOCATION: Dublin

WEATHER: Sunny

% of Job complete as of today

SYSTEM: Vapor

APPLICATION STAGE:

COMPONENTS

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today: seal vapor stakes

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|--|---|
| <u>Pat Steve M Steve G Daryl</u> | <u>sealed vapor stakes, patched holes</u> |
| | |
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SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 4

SIGNATURE: Patrick Pittman

DAILY LOG CONTINUED

Date: _____

CURRENT INVENTORY ONSITE AT BEGINNING OF DAY:

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| 9 | rolls | base |
| 9 | rolls | bond |
| 2 | rolls | DS |
| | | |
| | | |
| | | |
| | | |

MATERIALS PICKED UP / DELIVERED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

MATERIALS USED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| | | |
| | | |
| | | |
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EQUIPMENT INVENTORY ON SITE:

CHANGE ORDERS:

HED Superintendent Signature: _____

Date: _____

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 3/21/16
Time in: 7 Time Out: 3:30

HED Field Contact: Pat Pittman
LOCATION: Dublin

PROJECT: Dublin apts
WEATHER: Overcast

_____% of Job complete as of today

SYSTEM: venting bldg 1/2

COMPONENTS

APPLICATION STAGE:

| | | |
|--|-------|--|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|----------------|-------------------------|
| <u>Pat</u> | |
| <u>Danny</u> | |
| <u>Sam</u> | |
| <u>Janiela</u> | <u>venting bldg 1/2</u> |
| | |
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| | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 4

SIGNATURE: Patrick Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 3/28/16

Time in: 730 Time Out: 2

HED Field Contact: Pat Pittman

PROJECT: Dublin apts

LOCATION: Dublin

WEATHER: Sunny

% of Job complete as of today

SYSTEM: venting bldg 1/2

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

Goal for Today: vent piping

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|---------------|------------------------------|
| <u>pat</u> | <u>Installed vent piping</u> |
| <u>sam</u> | |
| <u>Alvaro</u> | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 3

SIGNATURE: Patrick Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 3/29/16

Time in: 7 Time Out: 3

HED Field Contact: Pat Pittman

PROJECT: Dublin apts

LOCATION: Dublin (bldg 1/2)

WEATHER: Sunny

% of Job complete as of today

SYSTEM: venting

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|----------------|----------------|
| <u>Pat</u> | <u>venting</u> |
| <u>Nacho</u> | |
| <u>Danny</u> | |
| <u>Armando</u> | |
| <u>Sam</u> | |
| <u>George</u> | |
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SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 6

SIGNATURE: Pat Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 3/30/16
Time in: 7 Time Out: 330

HED Field Contact: Pat Pittman
LOCATION: Dublin

PROJECT: Dublin apts
WEATHER: Sunny

% of Job complete as of today

SYSTEM:

venting bldg 1/2

COMPONENTS

APPLICATION STAGE:

| COMPONENTS | SF/LF | APPLICATION STAGE |
|------------|-------|-------------------|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today:

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|--------------------------------|-------------------------|
| <u>Pat Danny Scott</u> | <u>venting bldg 1/2</u> |
| | |
| | |
| | |
| | |
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| | |
| | |
| | |
| | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 3

SIGNATURE: Patrick Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 3/31/2016
Time in: 7 Time Out: 330

HED Field Contact: Pat Pittman

PROJECT: Dublin

LOCATION: Dublin

WEATHER: Sunny

% of Job complete as of today

SYSTEM: Vapor

COMPONENTS

APPLICATION STAGE:

| | | |
|--|-------|--|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today: Install vapor pad

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|---------|----------------------|
| Pat | |
| Danny | |
| Nacho | |
| Armando | installing vapor pad |
| Sam | |
| George | |
| | |
| | |
| | |
| | |
| | |
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| | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 6

SIGNATURE: Patrick Pittman

DAILY LOG CONTINUED

Date: _____

CURRENT INVENTORY ONSITE AT BEGINNING OF DAY:

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

MATERIALS PICKED UP / DELIVERED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

MATERIALS USED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| 1/2 | roll | base |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

EQUIPMENT INVENTORY ON SITE:

CHANGE ORDERS:

HED Superintendent Signature: _____

Date: _____

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 4.1.16
Time in: 7 Time Out: 3:30

HED Field Contact: Pat Pittman

PROJECT: Dublin

LOCATION: Dublin

WEATHER: sunny

_____% of Job complete as of today

SYSTEM: Geoseal

COMPONENTS

APPLICATION STAGE:

| | | |
|--|-------|-------|
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |

Goal for Today: start 6,359 sqft of vapor pad

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|--------------------------------|--------------------------|
| <u>Pat Danny Scott</u> | <u>started vapor pad</u> |
| | |
| | |
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| | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 3

SIGNATURE: Patricia Pittman

DAILY LOG CONTINUED

Date: _____

CURRENT INVENTORY ONSITE AT BEGINNING OF DAY:

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|--------------|
| 8 | rolls | base |
| 11 | rolls | bond |
| 1 | roll | fabric |
| 1 | bucket | roller grade |
| | | |
| | | |
| | | |

MATERIALS PICKED UP / DELIVERED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

MATERIALS USED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| 3 | rolls | base |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

EQUIPMENT INVENTORY ON SITE:

CHANGE ORDERS:

HED Superintendent Signature: _____

Date: _____

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 4/4/16
Time in: 7 Time Out: 330

HED Field Contact: Pat Pittman

PROJECT: Dublin apts

LOCATION Dublin

WEATHER: Sunny

% of Job complete as of today

SYSTEM: venting bldg 1/2

COMPONENTS

APPLICATION STAGE:

| | | |
|--|-------|--|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today: smoke test on Pad E, install protection

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|---|--|
| <u>Pat Danny Steve & Travis</u> | <u>installed protection, smoke test, installed bonding</u> |
| | |
| | |
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| | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 4

SIGNATURE: Patrick Pittman

DAILY LOG CONTINUED

Date: _____

CURRENT INVENTORY ONSITE AT BEGINNING OF DAY:

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| 300 | feet | SCH 90 4" |
| 10 | feet | SCH 90 3" |
| 6 | rolls | bond |
| 5 | rolls | bond |
| | | |
| | | |
| | | |

MATERIALS PICKED UP / DELIVERED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| | | |
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| | | |
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| | | |
| | | |

MATERIALS USED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| | | |
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| | | |

EQUIPMENT INVENTORY ON SITE:

CHANGE ORDERS:

HED Superintendent Signature: _____

Date: _____

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 4/8/16

Time in: _____ Time Out: _____

HED Field Contact: Pat Pittman

PROJECT: Dublin apts

LOCATION Dublin

WEATHER: Sunny

_____ % of Job complete as of today

SYSTEM: venting

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|---|----------------|
| <u>Danny Joey Stephen Steve M</u> | <u>venting</u> |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 4

SIGNATURE: Patrick Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 4.11.16
Time in: 7 Time Out: 12:30

HED Field Contact: Pat Pittman

PROJECT: Dublin apts

LOCATION: Dublin

WEATHER: sunny

_____ % of Job complete as of today

SYSTEM: Venting

APPLICATION STAGE:

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Goal for Today: Install 190' of Ds venting

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|----------------|-------------------------------------|
| <u>Pat</u> | <u>Installed vent strips/risers</u> |
| <u>Steve M</u> | |
| <u>Danny</u> | |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 3

SIGNATURE: Patricia Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 4.13.16
Time in: 7 Time Out: 330

HED Field Contact: Pat Pittman

PROJECT: Dublin apt

LOCATION Dublin

WEATHER: Sunny

_____ % of Job complete as of today

SYSTEM: Vapor

COMPONENTS

APPLICATION STAGE:

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today: Finish area 1, start area 2

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|-----------------|--|
| <u>Joe</u> | <u>Installed vapor pad in 2 sections that were ready</u> |
| <u>Pat</u> | |
| <u>Danny</u> | |
| <u>Steve M</u> | |
| <u>John B</u> | |
| <u>Jonathan</u> | |
| | |
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| | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 6

SIGNATURE: Patrick Pittman

DAILY LOG CONTINUED

Date: _____

CURRENT INVENTORY ONSITE AT BEGINNING OF DAY:

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| 3 | rolls | base |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

MATERIALS PICKED UP / DELIVERED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

MATERIALS USED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| 2 | rolls | base |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

EQUIPMENT INVENTORY ON SITE:

CHANGE ORDERS:

HED Superintendent Signature: _____

Date: _____

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 4.14.16
Time in: 7 Time Out: 430

HED Field Contact: Pat Pittman

PROJECT: _____

LOCATION: Dublin

WEATHER: _____

_____% of Job complete as of today

SYSTEM: Vapor

COMPONENTS

APPLICATION STAGE:

| | | |
|-------|-------|-------|
| _____ | SF/LF | _____ |
| _____ | SF/LF | _____ |
| _____ | SF/LF | _____ |
| _____ | SF/LF | _____ |
| _____ | SF/LF | _____ |

Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

CREW WORK PERFORMED

| | |
|--|--|
| <u>Pat</u> <u>Steve M</u> <u>Danny</u> <u>Xoshi</u> | <u>Install vapor pad on pad F, first section</u> |
| | |
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SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 4

SIGNATURE: Patricia Pittman

DAILY LOG CONTINUED

Date: _____

CURRENT INVENTORY ONSITE AT BEGINNING OF DAY:

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| 3 | rolls | base |
| 2 | rolls | DS |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

MATERIALS PICKED UP / DELIVERED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| | | |
| | | |
| | | |
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| | | |
| | | |
| | | |

MATERIALS USED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| 3 | rolls | base |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

EQUIPMENT INVENTORY ON SITE:

CHANGE ORDERS:

HED Superintendent Signature: _____

Date: _____

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 4-18-16

Time in: 7 Time Out: 3

HED Field Contact: Pat Pittman

PROJECT: Dublin apts

LOCATION: Dublin

WEATHER: Sunny

% of Job complete as of today

SYSTEM: Vapor

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|--|---|
| <u>Pat</u> <u>Steve G</u> <u>Steve L</u> <u>Steve M</u> <u>Matthew</u> | <u>venting inspection / start vapor pad</u> |
| | |
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| | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 5

SIGNATURE: Patrick Pittman

DAILY LOG CONTINUED

Date: _____

CURRENT INVENTORY ONSITE AT BEGINNING OF DAY:

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| 8 | rolls | base |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

MATERIALS PICKED UP / DELIVERED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

MATERIALS USED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| 1.5 | roll | base |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

EQUIPMENT INVENTORY ON SITE:

CHANGE ORDERS:

HED Superintendent Signature: _____

Date: _____

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 4/19/2010

Time in: 7 Time Out: 330

HED Field Contact: Pat Pittman

PROJECT: Dublin apts

LOCATION: Dublin

WEATHER: Sunny

_____ % of Job complete as of today

SYSTEM: Vapor pad

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|--|--|
| <u>Pat</u> <u>Steve G</u> <u>Steve L</u> <u>Steve M</u> <u>Yoshi</u> | <u>Installed 7700 sq ft of vapor pad on</u> <u>DA</u> |
| | |
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| | |
| | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 5

SIGNATURE: Patrick Pittman

DAILY LOG CONTINUED

Date: _____

CURRENT INVENTORY ONSITE AT BEGINNING OF DAY:

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| 6 1/2 | rolls | base |
| 2 | rolls | bond |
| | | |
| | | |
| | | |
| | | |
| | | |

MATERIALS PICKED UP / DELIVERED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

MATERIALS USED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| 3 1/2 | rolls | base |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

EQUIPMENT INVENTORY ON SITE:

CHANGE ORDERS:

HED Superintendent Signature: _____

Date: _____

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 4/20/2016
Time in: 7 Time Out: 4

HED Field Contact: Pat Pittman

PROJECT: Dublin Apts

LOCATION: Dublin

WEATHER: Sunny

% of Job complete as of today

SYSTEM: Vapor pad

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|----------------------------------|---|
| <u>Pat Danny Steve M</u> | <u>Installed vapor pad on D2 2580 sq ft and bond 7700 sq ft</u> |
| | |
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| | |
| | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 3

SIGNATURE: Pat Pittman

DAILY LOG CONTINUED

Date: _____

CURRENT INVENTORY ONSITE AT BEGINNING OF DAY:

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|--------------|
| 15 | sticks | 4in sch 80 |
| 5 | outlets | DS outlets |
| 3 | rolls | DS strip |
| 5 | | 3in sch 80 |
| 1 | bucket | roller grade |
| 7 | rolls | bond |
| 4 | rolls | base |

MATERIALS PICKED UP / DELIVERED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

MATERIALS USED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| 2 | rolls | base |
| 5 | rolls | bond |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

EQUIPMENT INVENTORY ON SITE:

CHANGE ORDERS:

HED Superintendent Signature: _____

Date: _____

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 4/25/16

Time in: _____ Time Out: _____

HED Field Contact: Patt Pittman

PROJECT: Dublin

LOCATION: Dublin

WEATHER: Sunny

_____ % of Job complete as of today

SYSTEM: vent pipe

COMPONENTS

APPLICATION STAGE:

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| _____ | SF/LF | _____ |
| _____ | SF/LF | _____ |
| _____ | SF/LF | _____ |
| _____ | SF/LF | _____ |
| _____ | SF/LF | _____ |

Goal for Today: Bldg 2 11,400 sq ft

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|----------------|---------------------------------------|
| <u>Pat</u> | <u>Install vent pipe on remainder</u> |
| <u>Danny</u> | |
| <u>Aisea</u> | |
| <u>Steve M</u> | |
| <u>Ben</u> | |
| _____ | <u>of pad f</u> |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 5

SIGNATURE: Patrick Pittman

DAILY LOG CONTINUED

Date: _____

CURRENT INVENTORY ONSITE AT BEGINNING OF DAY:

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|--------------|
| 4 | buckets | roller grade |
| 2 | rolls | fabric |
| 2 | rolls | base |
| | | |
| | | |
| | | |

MATERIALS PICKED UP / DELIVERED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| | | |
| | | |
| | | |
| | | |
| | | |
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| | | |

MATERIALS USED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
| | | |
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| | | |

EQUIPMENT INVENTORY ON SITE:

CHANGE ORDERS:

HED Superintendent Signature: _____

Date: _____

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 4/26/16
Time in: 7 Time Out: 330

HED Field Contact: Pat Pittman

PROJECT: Dublin apts

LOCATION: Dublin

WEATHER: Sunny

% of Job complete as of today

SYSTEM: vapor pad

| COMPONENTS | SF/LF |
|------------|-------|
| | |
| | |
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APPLICATION STAGE:

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Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

CREW WORK PERFORMED Installed 4900sqft vapor pad on pad F

| CREW | WORK PERFORMED |
|---------|----------------|
| Pat | |
| Steve M | |
| Danny | |
| Travis | |
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SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 4

SIGNATURE: Patrick Pittman

DAILY LOG CONTINUED

CURRENT INVENTORY ONSITE AT BEGINNING OF DAY:

Date: _____

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------------|
| 4 | buckets | core roller grade |
| 3 | rolls | base |
| | | |
| | | |
| | | |
| | | |

MATERIALS PICKED UP / DELIVERED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
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MATERIALS USED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|--------------|
| 2 | rolls | base |
| 1 | bucket | roller grade |
| | | |
| | | |
| | | |
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EQUIPMENT INVENTORY ON SITE:

1 roll of base
 3 buckets roller grade

CHANGE ORDERS:

HED Superintendent Signature: _____

Date: _____

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 4/20/16

Time in: 7 Time Out: 3

HED Field Contact: Patt Pittman

PROJECT: Dublin apts

LOCATION: Dublin

WEATHER: Sunny

% of Job complete as of today

SYSTEM: vapor pad

APPLICATION STAGE:

| COMPONENTS | SF/LF | |
|------------|-------|--|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|---------|-----------------|
| pat | vapor pad / rms |
| Danny | |
| Travis | |
| Steve M | |
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SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN _____

SIGNATURE: Patrick Pittman

DAILY LOG CONTINUED

CURRENT INVENTORY ONSITE AT BEGINNING OF DAY:

Date: _____

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
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MATERIALS PICKED UP / DELIVERED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------|
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MATERIALS USED TODAY

| QUANTITY: | ROLLS/BOXES | DESCRIPTION |
|-----------|-------------|-------------------|
| 1 | roll | base |
| 1 | roll | bond |
| 2 | buckets | core roller grade |
| | | |
| | | |
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EQUIPMENT INVENTORY ON SITE:

CHANGE ORDERS:

HED Superintendent Signature: _____

Date: _____

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 5/5/16
Time in: 7 Time Out: 3:30

HED Field Contact: Pat Pittman

PROJECT: Dublin apts

LOCATION Dublin

WEATHER: sunny

% of Job complete as of today

SYSTEM: Spray vapor stakes/final smoke test

COMPONENTS

APPLICATION STAGE:

| | | |
|--|-------|--|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today:

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|---------------|--|
| <u>Pat</u> | <u>Spray vapor stakes - final smoke test</u> |
| <u>fin</u> | |
| <u>Danny</u> | |
| <u>Travis</u> | |
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SAFETY VIOLATIONS OR CONCERNS:

TOTAL # MEN 4

SIGNATURE: Patricia Pittman

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 11.23.16
Time in: 7 Time Out: 330

HED Field Contact: Eduardo Hernandez PROJECT: Dublin apts
LOCATION: Dublin WEATHER: overcast

% of Job complete as of today _____

SYSTEM: Decking / Plidek

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today: private decks & decks

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|-----------------|---------------------|
| <u>eduardo</u> | |
| <u>emmanuel</u> | |
| <u>elvaio</u> | <u>private deck</u> |
| <u>Milo</u> | |
| <u>finn</u> | |
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SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 5

SIGNATURE: Eduardo Hernandez

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 11.28.16
Time in: 7 Time Out: 1130

HED Field Contact: Eduardo

PROJECT: Dublin apts

LOCATION Dublin

WEATHER: Cold

____ % of Job complete as of today

SYSTEM: Pli Dek

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today: decking

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|----------------|--------------------------|
| <u>Samuel</u> | <u>Pli dek / decking</u> |
| <u>Modesto</u> | |
| <u>Jaime</u> | |
| <u>Fina</u> | |
| <u>Roland</u> | |
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SAFETY VIOLATIONS OR CONCERNS:

TOTAL # MEN 5

SIGNATURE: Eduardo

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 1/9/17

Time in: 7 Time Out: 3:30

HED Field Contact: Eduardo

PROJECT: Dublin apts

LOCATION Dublin

WEATHER: Sunny

% of Job complete as of today

SYSTEM: Pli DEK

COMPONENTS

APPLICATION STAGE:

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today:

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

CREW WORK PERFORMED

| CREW | WORK PERFORMED |
|-----------------|--------------------------------|
| <u>Eduardo</u> | <u>decking / private decks</u> |
| <u>Emmanuel</u> | |
| <u>Juan</u> | |
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SAFETY VIOLATIONS OR CONCERNS:

TOTAL # MEN 3

SIGNATURE: [Signature]

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 1/10/17
Time in: 7 Time Out: 330

HED Field Contact: Eduardo

PROJECT: Dublin apts

LOCATION: Dublin

WEATHER: Sunny

% of Job complete as of today

SYSTEM: Pli dek

| COMPONENTS | | APPLICATION STAGE: |
|------------|-------|--------------------|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today: private decks

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|-----------------|----------------------|
| <u>Eduardo</u> | <u>private decks</u> |
| <u>Emmanuel</u> | |
| <u>Juan</u> | |
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SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 3 SIGNATURE: [Signature]

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 1/11/17
Time in: 7 Time Out: 330

HED Field Contact: Eduardo

PROJECT: Dublin apts

LOCATION: Dublin

WEATHER: sunny

_____% of Job complete as of today

SYSTEM: Pli Dek

COMPONENTS

APPLICATION STAGE:

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today: private deck

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|-----------------|----------------|
| <u>Eduardo</u> | <u>Decking</u> |
| <u>Emmanuel</u> | |
| <u>Juan</u> | |
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SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 3

SIGNATURE: [Signature]

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 1/14/17
Time in: 7 Time Out: 330

HED Field Contact: Eduardo

PROJECT: Dublin apts

LOCATION Dublin

WEATHER: Sunny

% of Job complete as of today

SYSTEM: Pli Dek

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
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Goal for Today: Private decks

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|-----------------|----------------|
| <u>Eduardo</u> | <u>Decking</u> |
| <u>Emmanuel</u> | |
| <u>Javier</u> | |
| <u>Esteban</u> | |
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SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 4

SIGNATURE: [Signature]

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 1/16/17
Time in: 7 Time Out: 330

HED Field Contact: Eduardo

PROJECT: Dublin apts

LOCATION: Dublin

WEATHER: overcast

_____ % of Job complete as of today

SYSTEM: Plidek

COMPONENTS

APPLICATION STAGE:

| | | |
|--|-------|-------|
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |

Goal for Today: Private decks

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|-----------------|----------------------|
| <u>Eduardo</u> | <u>private decks</u> |
| <u>emmanuel</u> | |
| <u>ivan</u> | |
| <u>Samuel</u> | |
| <u>Modesto</u> | |
| <u>Jaime</u> | |
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SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 6

SIGNATURE: [Signature]

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 1/17/16
Time in: 7 Time Out: 330

HED Field Contact: Eduardo

PROJECT: Dublin apts

LOCATION: Dublin

WEATHER: sunny

% of Job complete as of today

SYSTEM: Pli dek

APPLICATION STAGE:

COMPONENTS

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|--|-------|
| | SF/LF |
| | SF/LF |
| | SF/LF |
| | SF/LF |
| | SF/LF |

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Goal for Today:

Private decks

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|-----------------|----------------|
| <u>Eduardo</u> | <u>decking</u> |
| <u>emmanuel</u> | |
| <u>Juan</u> | |
| <u>Samuel</u> | |
| <u>Modesto</u> | |
| <u>Jaime</u> | |
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SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 6

SIGNATURE: [Signature]

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 1/18/2017
Time in: 7 Time Out: 330

HED Field Contact: Eduardo

PROJECT: Dublin

LOCATION: Dublin

WEATHER: Sunny

% of Job complete as of today

SYSTEM: Pii Dek

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today: Private decks

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|-----------------|----------------------|
| <u>Eduardo</u> | |
| <u>Emmanuel</u> | |
| <u>Juan</u> | <u>private decks</u> |
| <u>Samuel</u> | |
| <u>Modesto</u> | |
| <u>Jaime</u> | |
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SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 6

SIGNATURE: [Signature]

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 2/6/2017

Time in: 7 Time Out: 3:30

HED Field Contact: Eduardo

PROJECT: Dublin apts

LOCATION Dublin

WEATHER: Sunny

% of Job complete as of today

SYSTEM: Pli Dek

APPLICATION STAGE:

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |
| | SF/LF | |

Goal for Today:

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|-----------------|----------------|
| <u>eduardo</u> | <u>decking</u> |
| <u>emmanuel</u> | |
| <u>Juan</u> | |
| <u>Samuel</u> | |
| <u>Modesto</u> | |
| <u>Kime</u> | |
| <u>walter</u> | |
| <u>carlos</u> | |
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SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 8

SIGNATURE: [Signature]

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 2/7/2017
Time in: 7 Time Out: 3:30

HED Field Contact: Eduardo

PROJECT: Dublin apt

LOCATION: Dublin

WEATHER: sunny

% of Job complete as of today

SYSTEM: Pli dek
COMPONENTS

APPLICATION STAGE:

| | |
|--|-------|
| | SF/LF |
| | SF/LF |
| | SF/LF |
| | SF/LF |
| | SF/LF |

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Goal for Today:

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|-----------------|----------------|
| <u>Eduardo</u> | |
| <u>Emmanuel</u> | |
| <u>Juan</u> | |
| <u>Samuel</u> | <u>decking</u> |
| <u>Moderato</u> | |
| <u>Jaime</u> | |
| <u>Walter</u> | |
| <u>Carlos</u> | |
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SAFETY VIOLATIONS OR CONCERNS:

TOTAL # MEN 8

SIGNATURE: [Signature]

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 2/28/2017

Time in: 7 Time Out: 330

HED Field Contact: Sergio

PROJECT: Dublin apts

LOCATION: Dublin

WEATHER: Sunny

_____ % of Job complete as of today

SYSTEM: Pli dek fsystem

| COMPONENTS | | APPLICATION STAGE: |
|------------|-------|--------------------|
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |

Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|-------------------------|----------------|
| <u>Sergio Brian</u> | <u>decks</u> |
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SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 2

SIGNATURE: [Signature]

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 3/1/2017
Time in: 7 Time Out: 7:30

HED Field Contact: Sergio

PROJECT: Dublin apts

LOCATION Dublin

WEATHER: sunny

_____ % of Job complete as of today

SYSTEM: Pli Dek f system

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| _____ | SF/LF | _____ |
| _____ | SF/LF | _____ |
| _____ | SF/LF | _____ |
| _____ | SF/LF | _____ |
| _____ | SF/LF | _____ |

Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|-------------------------------|----------------|
| <u>Sergio</u> <u>Brian</u> | <u>decking</u> |
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SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 2

SIGNATURE: [Signature]

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 3/2/2016
Time in: 7 Time Out: 330

HED Field Contact: sergio

PROJECT: Dublin apt

LOCATION: Dublin

WEATHER: Sunny

% of Job complete as of today

SYSTEM: Pli Dek f system

COMPONENTS

APPLICATION STAGE:

| | | |
|--|-------|-------|
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |
| | SF/LF | _____ |

Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|-------------------------------|----------------|
| <u>sergio</u> <u>Brian</u> | <u>decking</u> |
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SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 2

SIGNATURE: 

DAILY LOG

High End Development, Inc.
5600 Imhoff Dr. Suite E.
Concord, CA 94520

Date: 3/3/2010
Time in: 7 Time Out: 330

HED Field Contact: sergio

PROJECT: Dublin apts

LOCATION: Dublin

WEATHER: Sunny

_____ % of Job complete as of today

SYSTEM: Pli Dek

| COMPONENTS | SF/LF | APPLICATION STAGE: |
|------------|-------|--------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

Goal for Today: _____

Goal Attained/Schedule Met: Yes No Reason: _____

All tools needed were brought to jobsite: Yes No Reason: _____

Did HED Superintendent Visit Site Today: Yes No Who: _____

Was jobsite cleaned at end of day: Yes No Reason: _____

HED DELIVERIES / EQUIP: _____

TROUBLE / DELAYING CONDITIONS: _____

VISITORS / DISCUSSIONS: _____

| CREW | WORK PERFORMED |
|-------------------------------|----------------|
| <u>Sergio</u> <u>Brian</u> | <u>decking</u> |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

SAFETY VIOLATIONS OR CONCERNS: _____

TOTAL # MEN 2

SIGNATURE: [Signature]



Attachment A-5

Manufacturer's Representative Qualifications and Inspection Reports

 **Geo-Seal**[®]
Vapor Intrusion Barrier

CERTIFIED INSPECTOR



Name:

David Devine

Company:

CRMSTI

Date:

12/14/15

Approved By:

Kelly Smith

For info on Geo-Seal visit www.landscencetech.com or call 949-481-8118



Land Science[™]
Technologies

1011 Calle Sombra - Ste. 110, San Clemente, CA 92673 P.949.366.8000 F.949.366.8090 www.landsciencetech.com

November 4, 2015

Anthony Froyd
High End Development
5600 Imhoff Drive, Suite E
Concord, CA 94520

Re: Applicator Certification

Dear Anthony,

This is to inform you that High End Development is certified by Land Science Technologies for the installation of the Geo-Seal® system.

Sincerely,

Dan Russo
Land Science Technologies
Western Regional Manager
(949) 910 - 1140
drusso@landsciencetech.com

Geo-Seal Membrane Testing Log

Project Name DUBLIN APARTMENTS Date 12.15.15
 Inspector Name DAVID DEVINE Time 11 AM - NOON
 Location DUBLIN, CA Temperature 65°
 Weather Conditions FAIR 65° CALM Barometric Pressure 29.52

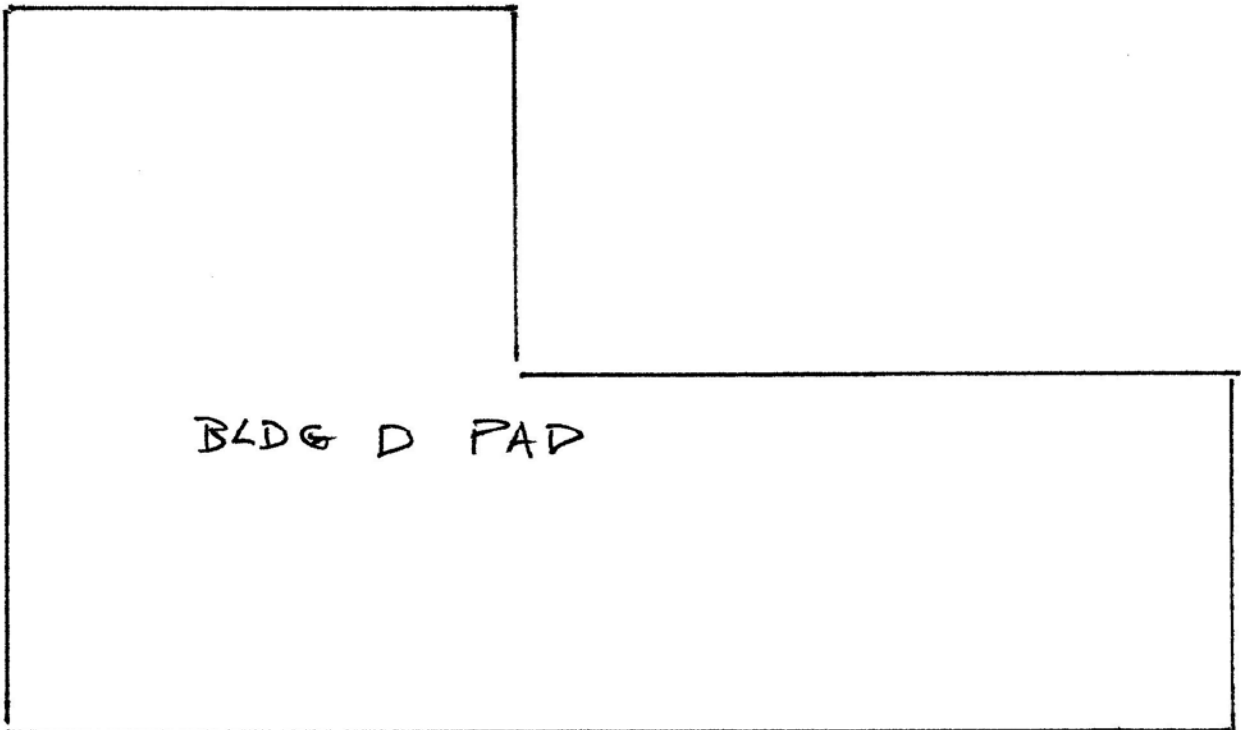
Building Square footage EST. 27000
 Square footage for this report REPAIR ONLY

Gallons Used 20
 Square feet per gallon Roller

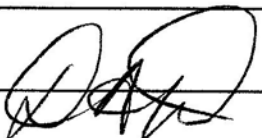
Coupon Samples Taken NONE
 Coupon Samples Under the Specified Thickness
 Coupon Samples Marked for Repair

Smoke Test Conducted N
 Duration of Smoke Test NA
 Number of Areas Needed for Repair NA

Indicate Areas Marked for Repair: (#) Coupon Sample Repair (^) Smoke Test Repair (*) Thickness measurement repair



Comments: OVER 150 VARIOUS PIPES/CONDUIT
REVIEW OF DETAILS AS PER SPECS

Signature 

Report () or ()



DATE: December 30, 2015

FOR: Bay West Development

WEATHER

55 Degrees F , Cloudy, light drizzle.

Present:

Dan Sharp
David Devine

Zcon Builders Inc.
Cross 2 Design Group

CC:

Pete Beritzhof
Adam Lambert
Ian Murphy
Brad Minogue

pete@baywestdevelopment.com
adam@baywestdevelopment.com
imurphy@bdearch.com
Cross 2 Design Group

Field report NOT given to Dan Sharp of Zcon before leaving site.

WORK IN PROGRESS:

Bldg. C forms for Elevator pits.

OBSERVATION AND COMMENTS:

12.30.15.01

Bldg. D. All of the VMS has been preliminary smoke tested under observation of AFW (Amec Foster Wheeler). The final smoke test will be performed after the steel is installed prior to concrete pour.

Installation of the VMS was completed on the subgrade of the 2 elevator pits on Bldg. C and one on Bldg. D have also been installed with the Geo-Seal membrane.



12.30.15.02

Bldg. D elevator pit smoke tested and ready for pour. The 2 others on Bldg. C have been poured.



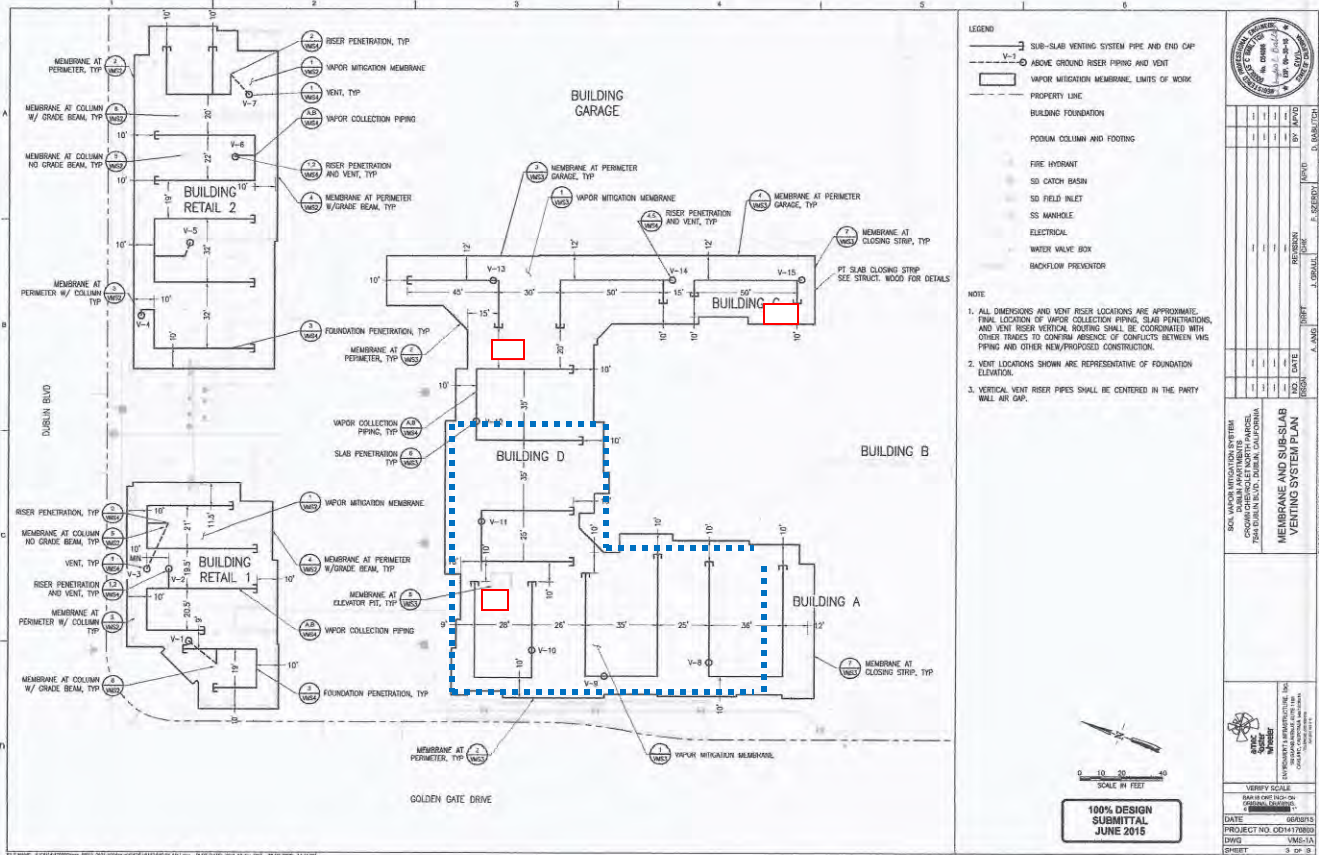
12.30.15.03

Bld. D: VMS looking South.



12.30.15.04

Bldg. D: VMS looking East.



ITEMS TO VERIFY:

NONE.

Our observations and comments were reviewed with the site superintendent. If you have any questions or require additional information, please do not hesitate to contact our office.

David Devine

David Devine
Building Envelope Specialist
(831) 234-7508 mobile
Cross 2 Design Group (C2DG)
2476 Westlake Ave. N.
Seattle, WA. 98109
206-283-0066



DATE: February 24, 2016

FOR: Bay West Development

WEATHER

70 Degrees F , Sun, calm wind.

Present:

| | |
|--------------|----------------------|
| Dan Sharp | Zcon Builders Inc. |
| Hillary | Amec Foster Wheeler |
| Crew | HED |
| David Devine | Cross 2 Design Group |

CC:

| | |
|----------------|--|
| Pete Beritzhof | pete@baywestdevelopment.com |
| Adam Lambert | adam@baywestdevelopment.com |
| Ian Murphy | imurphy@bdearch.com |
| Brad Minogue | Cross 2 Design Group |

Field report given to Dan Sharp of Zcon before leaving site.

WORK IN PROGRESS:

Bldg. D pour #1 smoke testing.
Bldg. A: Stego installation observation.

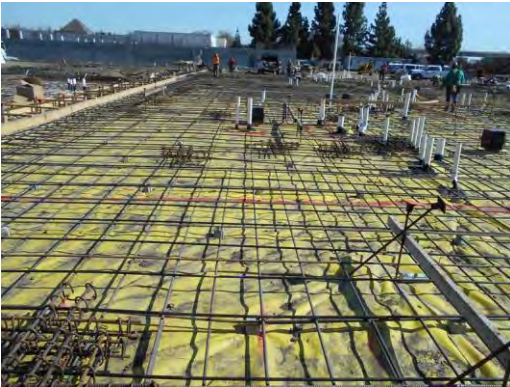
OBSERVATION AND COMMENTS:

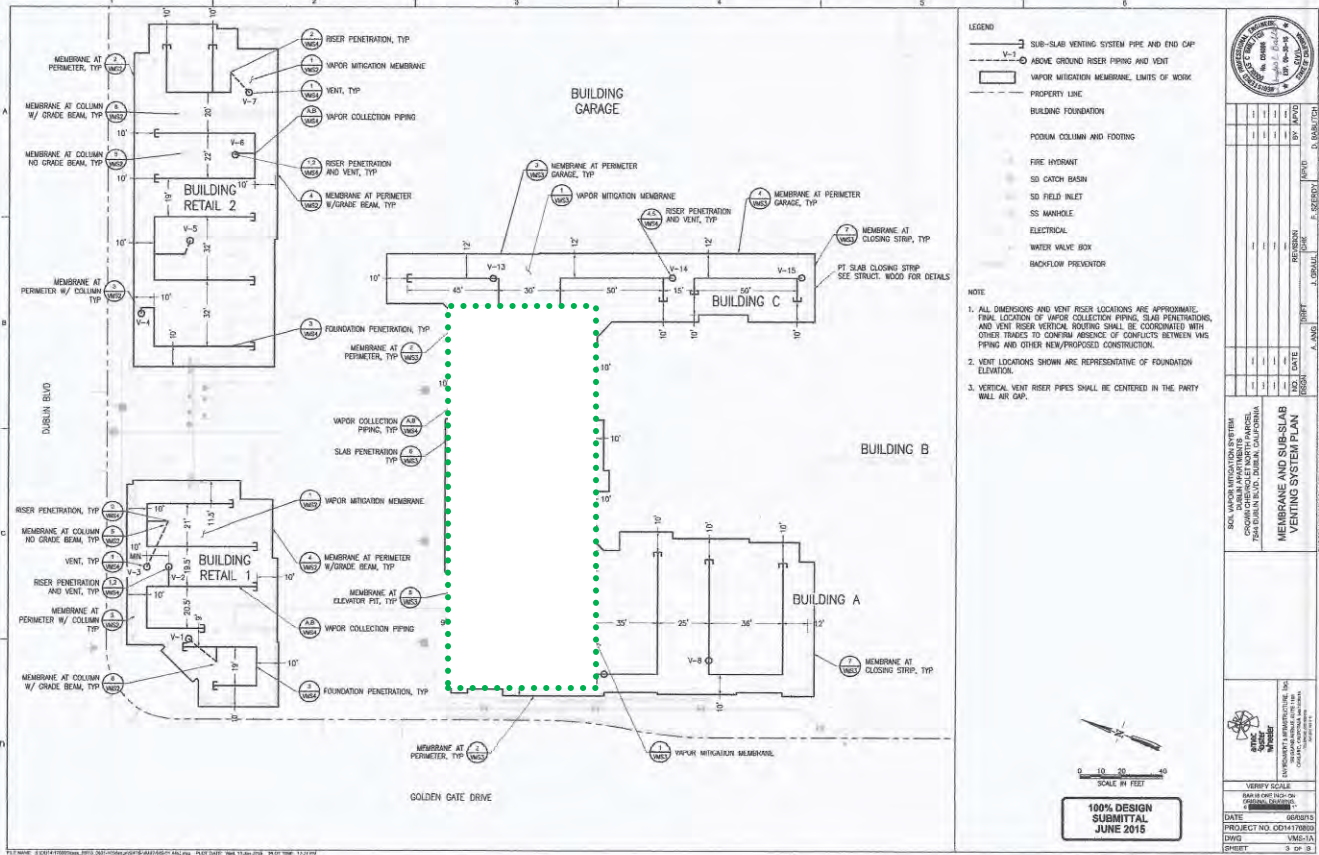
02.24.16.01 Bldg. D. first pour area was observed for the smoke testing for warranty by Land Sciences (Geo-Seal). This area passed with only one leak. Records of this test were taken by Geo Seal and AFW (Amec Foster Wheeler).



02.24.16.02

Bldg. A: Stego wrap installation observed and marked approx.. 23 areas with obvious tears, holes, etc. with green paint for repair.





ITEMS TO VERIFY:

02.24.16.02

Bldg. A: Stego wrap installation observed and marked approx.. 23 areas with obvious tears, holes, etc. with green paint for repair.

Our observations and comments were reviewed with the site superintendent. If you have any questions or require additional information, please do not hesitate to contact our office.

David Devine

David Devine
Building Envelope Specialist
(831) 234-7508 mobile
Cross 2 Design Group (C2DG)
2476 Westlake Ave. N.
Seattle, WA. 98109
206-283-0066



Geo-Seal Membrane Testing Log

Project Name DUBLIN APARTMENTS Date 2-24-16
 Inspector Name DAVID DEVINE Time 9:30 - 11:00 AM
 Location DUBLIN CA. Temperature 70°
 Weather Conditions FAIR 70° Barometric Pressure 30.30

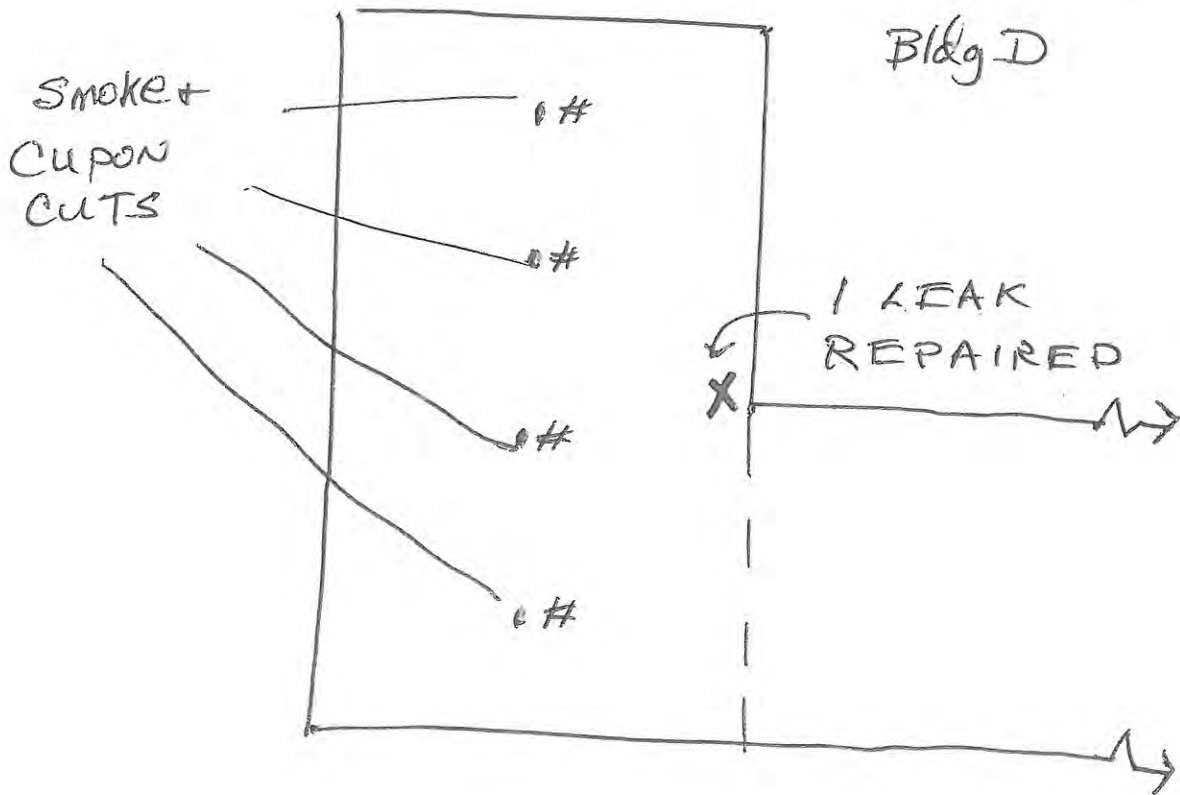
Building Square footage EST. 27,500
 Square footage for this report EST. 13,500

Gallons Used NONE
 Square feet per gallon 19

Coupon Samples Taken 5
 Coupon Samples Under the Specified Thickness NONE
 Coupon Samples Marked for Repair 5

Smoke Test Conducted YES
 Duration of Smoke Test 1.5 HR.
 Number of Areas Needed for Repair ONE

Indicate Areas Marked for Repair: (#) Coupon Sample Repair (^) Smoke Test Repair (*) Thickness measurement repair



Comments: ONE LEAK REPAIRED + RE-TESTED
ALL SMOKE TEST CUTS REPAIRED PER SPEC,

Signature [Handwritten Signature]

Geo-Seal Membrane Testing Log

Project Name DUBLIN APARTMENTS
 Inspector Name DAVID DEUINE
 Location 7544 DUBLIN BLVD.
 Weather Conditions CLOUDY, CALM

Date 3-8-16
 Time 11:00-12:30
 Temperature 62° F
 Barometric Pressure 30.16

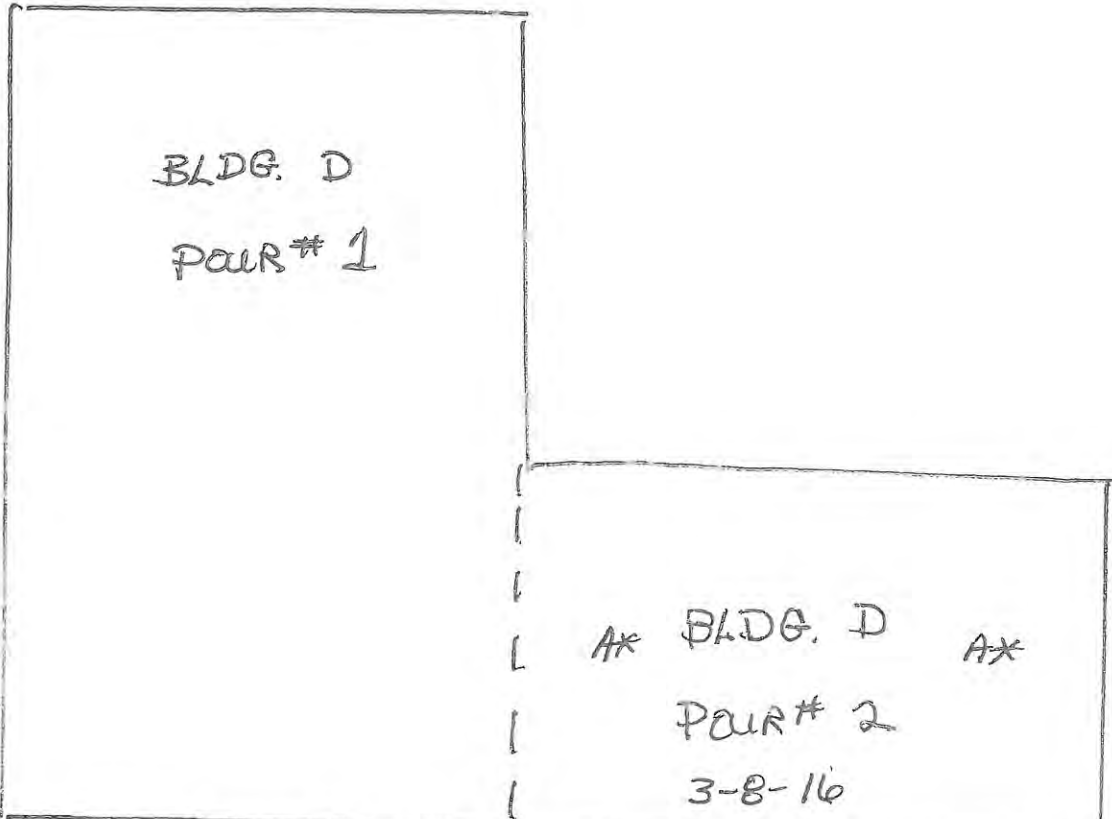
Building Square footage UNK.
 Square footage for this report APPROX 20,000

Gallons Used UNK.
 Square feet per gallon 16

Coupon Samples Taken 2
 Coupon Samples Under the Specified Thickness 0
 Coupon Samples Marked for Repair 2

Smoke Test Conducted Y
 Duration of Smoke Test 1/5 hr.
 Number of Areas Needed for Repair 2

Indicate Areas Marked for Repair: (#) Coupon Sample Repair (^) Smoke Test Repair (*) Thickness measurement repair



Comments: TWO SMOKE TEST AREAS LIFTED ALL MEMBRANE AS SPECIFIED FOR MIN. 1/2 EACH. SMOKE NOTICED @ EDGES. ALL REBAR INSTALLED, NO LEAKS FOUND. AREA PASSED.

Signature [Handwritten Signature]

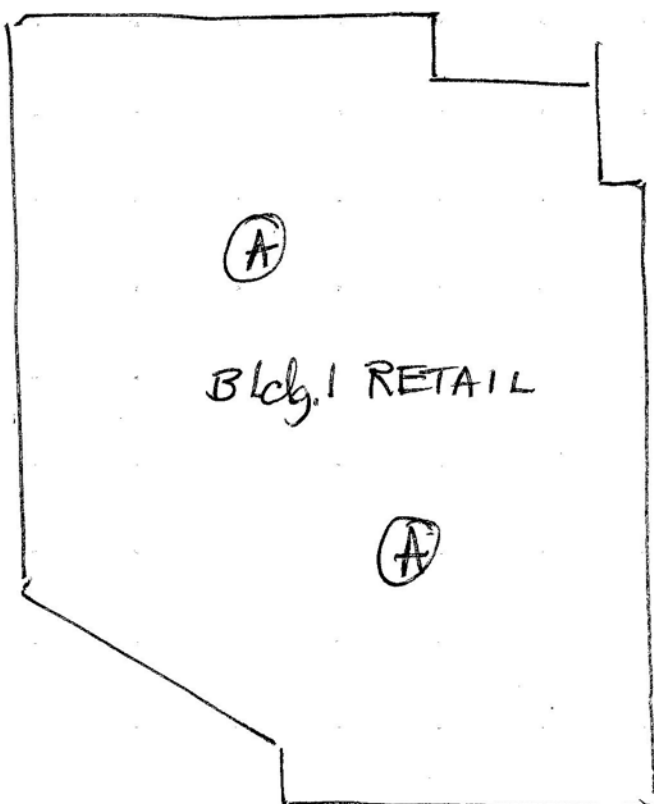
Geo-Seal Membrane Testing Log

Project Name DUBLIN APARTMENT Date 4-8-16
 Inspector Name DAVID DEVINE Time 9-11 AM
 Location 7544 DUBLIN BLVD. Temperature 60
 Weather Conditions CLOUDY 62 CALM Barometric Pressure _____

| | | | |
|--------------------------------|---------------|------------------------|------------|
| Building Square footage | <u>22,000</u> | Gallons Used | <u>UNK</u> |
| Square footage for this report | <u>70,000</u> | Square feet per gallon | <u>19</u> |

| | | | |
|--|----------|-----------------------------------|--------------|
| Coupon Samples Taken | <u>2</u> | Smoke Test Conducted | <u>YES</u> |
| Coupon Samples Under the Specified Thickness | <u>0</u> | Duration of Smoke Test | <u>1 hr.</u> |
| Coupon Samples Marked for Repair | <u>2</u> | Number of Areas Needed for Repair | <u>2</u> |

Indicate Areas Marked for Repair: (#) Coupon Sample Repair (^) Smoke Test Repair (*) Thickness measurement repair



SMOKE TEST = PASS

Comments: TWO CUPON SAMPLES TAKEN. Both Repaired HAD TO Return to add Another Bond Membrane.

Signature [Handwritten Signature]



Land Science
Technologies

Geo-Seal Membrane Testing Log

Project Name Dublin Apartments Date 4-19-2016
 Inspector Name DAVID DEUINE Time 1 PM
 Location 7544 Dublin Blvd. Dublin Temperature 65° F
 Weather Conditions Clear 65° Barometric Pressure 30.11

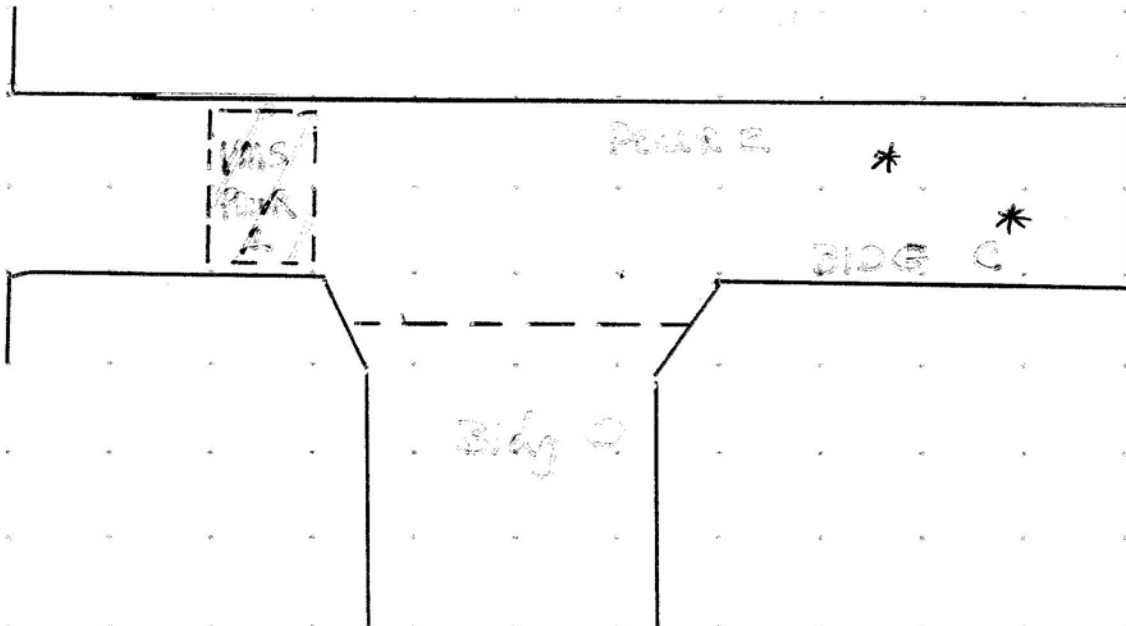
Building Square footage UNK
 Square footage for this report 10,000

Gallons Used UNK
 Square feet per gallon 19

Coupon Samples Taken TWO
 Coupon Samples Under the Specified Thickness NONE
 Coupon Samples Marked for Repair TWO

Smoke Test Conducted NO
 Duration of Smoke Test
 Number of Areas Needed for Repair 2

Indicate Areas Marked for Repair: (#) Coupon Sample Repair (^) Smoke Test Repair (*) Thickness measurement repair



Comments: VMS POUR 1 NO Repairs. Bldg C POUR 2
 under way. 1/2 Sprayed today. 2 thickness tests
 .65 + .71 mil.

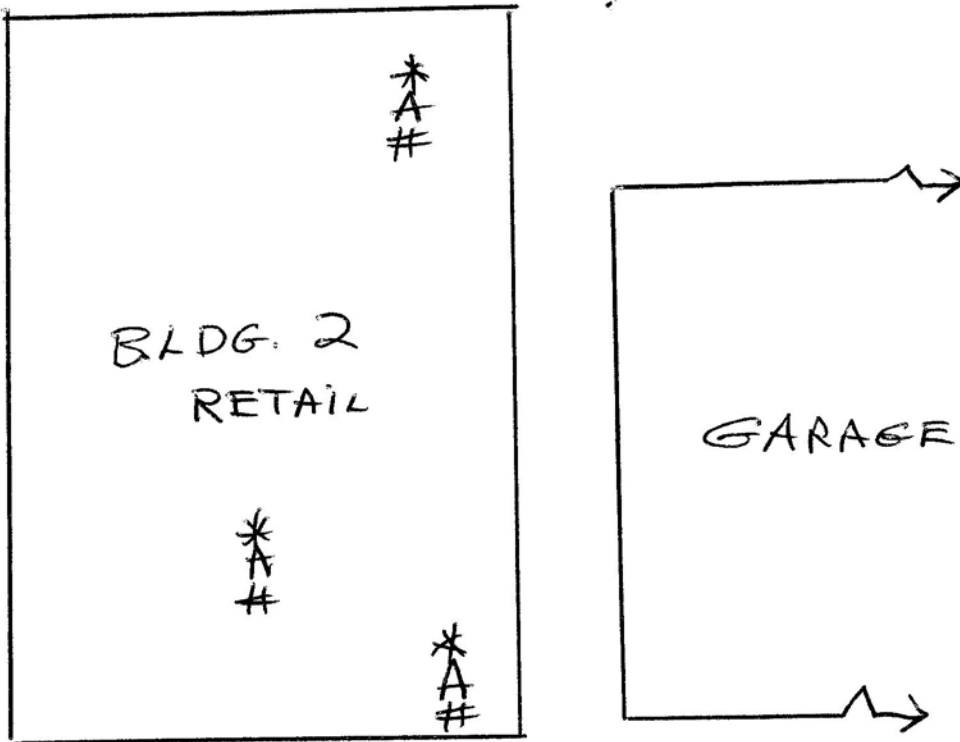
Signature [Handwritten Signature]

Geo-Seal Membrane Testing Log

| | | | |
|--------------------|-------------------------|---------------------|--------------------|
| Project Name | <u>Dublin Apts</u> | Date | <u>4-28-16</u> |
| Inspector Name | <u>DAVID DEVINE</u> | Time | <u>1 PM - 3 PM</u> |
| Location | <u>7544 Dublin Blvd</u> | Temperature | <u>70°</u> |
| Weather Conditions | <u>CLEAR 70°</u> | Barometric Pressure | <u>30.09</u> |

| | | | |
|--|---------------|-----------------------------------|--------------|
| Building Square footage | <u>UNK.</u> | Gallons Used | <u>UNK</u> |
| Square footage for this report | <u>10,000</u> | Square feet per gallon | <u>19</u> |
| Coupon Samples Taken | <u>3</u> | Smoke Test Conducted | <u>YES</u> |
| Coupon Samples Under the Specified Thickness | <u>NONE</u> | Duration of Smoke Test | <u>1 hr.</u> |
| Coupon Samples Marked for Repair | <u>3</u> | Number of Areas Needed for Repair | <u>3</u> |

Indicate Areas Marked for Repair: (#) Coupon Sample Repair (^) Smoke Test Repair (*) Thickness measurement repair



Comments: 3 Coupon samples measured all 3 over the MIN. 60 mil specified. 3 areas tested ALL PASS

Signature [Handwritten Signature]



Land Science™
Technologies

Geo-Seal Membrane Testing Log

Project Name Dublin Apts.
 Inspector Name DAVID DEVINE
 Location 7544 Dublin Blvd.
 Weather Conditions Overcast 55°

Date 5-5-2016
 Time 2 PM
 Temperature 55°
 Barometric Pressure 30.12

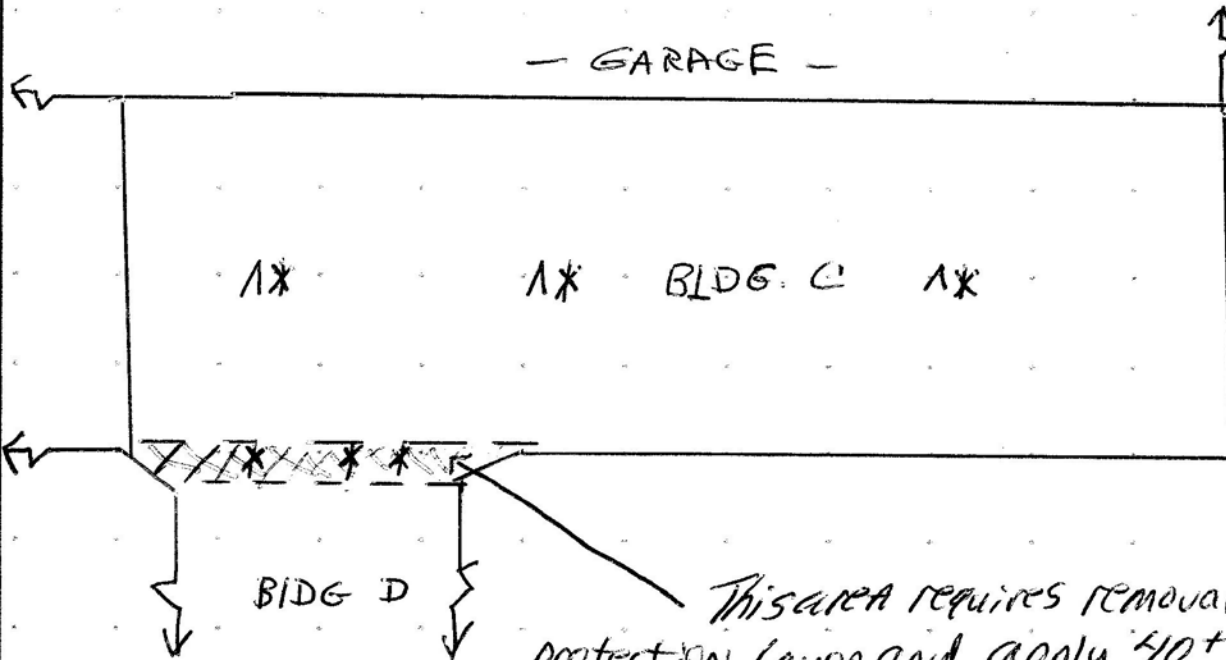
Building Square footage UNK.
 Square footage for this report 10,000

Gallons Used UNK
 Square feet per gallon 19

Coupon Samples Taken 6
 Coupon Samples Under the Specified Thickness 2
 Coupon Samples Marked for Repair 6

Smoke Test Conducted YES
 Duration of Smoke Test 1 Hr.
 Number of Areas Needed for Repair 6

Indicate Areas Marked for Repair: (#) Coupon Sample Repair (^) Smoke Test Repair (*) Thickness measurement repair



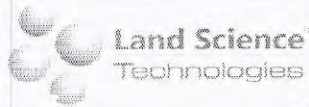
This area requires removal of protection layer and apply 40+ mils OF BOND Then re-cover. SMOKE TEST Before = PASS.

Comments: Bid C MEASURED 71 + 69 + 78 mils @ all 3 STR. Cuts, Approx. 6 Leaks Found and repaired today. 2 Tests in area above less than 60 mils to be re-coated in next 30 days.

[Handwritten Signature]

Signature

Report (7) or (7)



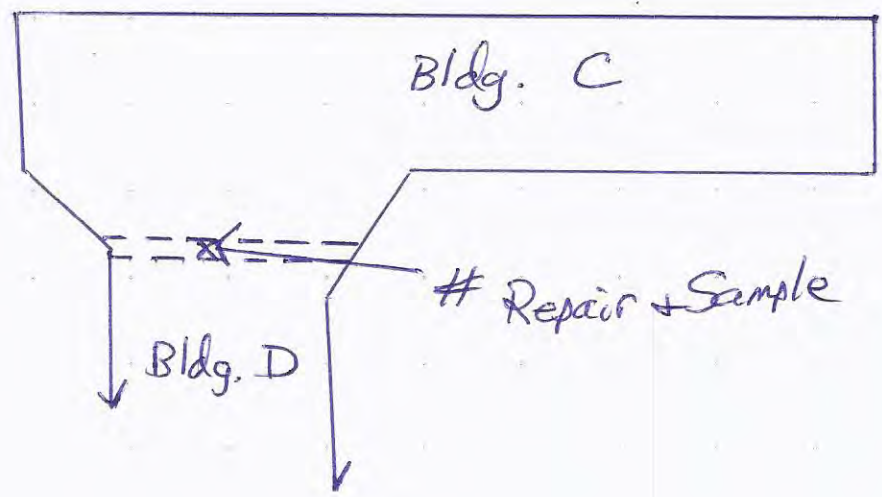
Geo-Seal Membrane Testing Log

Project Name Dublin Apts Date 6-27-16
Inspector Name DAVID DEVINE Time 10 AM
Location 7544 Dublin Blvd Temperature 80°
Weather Conditions SAUNNY - Dublin, CA. Barometric Pressure -

| | | | |
|--------------------------------|--------------------|------------------------|-----|
| Building Square footage | 1805 SF | Gallons Used | N/A |
| Square footage for this report | 1805 SF | Square feet per gallon | N/A |

| | | | |
|--|---|-----------------------------------|----|
| Coupon Samples Taken | 1 | Smoke Test Conducted | NO |
| Coupon Samples Under the Specified Thickness | 0 | Duration of Smoke Test | |
| Coupon Samples Marked for Repair | 1 | Number of Areas Needed for Repair | 1 |

Indicate Areas Marked for Repair: (#) Coupon Sample Repair (^) Smoke Test Repair (*) Thickness measurement repair



Comments: Coupon measured 2.7mm +. Above min. thickness. Area repaired today

Signature [Signature]



Attachment A-6

Installation Warranties



FORM OF WARRANTY

WARRANTY FOR __ Vapor Mitigation _____.

We hereby warrant that all materials and equipment for the __ Vapor Mitigation _____ that we have provided at **7544 Dublin Ave, Dublin Apartments** are new, unless otherwise specified, and that all work is of good quality, free from faults and defects and in conformance with the Contract Documents. Work not conforming to these requirements, including "equals" no properly approved and authorized, will be considered defective.

If within one year after the Date of Substantial Completion of work or within one year after acceptance by the Owner of designated equipment, or within such longer period of time as may be prescribed by law or by the terms of any applicable special warranty required by the Contract Documents, a portion of the work is found to be defective or not in accordance with the Contract Documents, we agree to correct it promptly after receipt of a written notice from the Owner to do so; unless the Owner has previously issued a written acceptance of such condition. This obligation shall survive termination of the Contract.

If we fail to commence compliance with the above paragraph within 7 calendar days after receipt of written notice from the Owner to do so, or fail to pursue such compliance with diligence we, jointly and severally, do hereby authorize the Owner to have said defective work and damages repaired or replaced and made good at our sole expense, including compensation for the Owner's consultants' additional services made necessary by such default, and we will honor and pay the costs and charges for it together with interest at the maximum rate then permitted by governing obligations, and if the Owner brings action to enforce this warranty, we agree to pay the Owner's reasonable attorney's fees incurred in connection therewith. This warranty is for __1__ year(s).

Signed  _____
High End Development 4/28/2017

Address 5600 Imhoff Drive, Suite E, Concord, CA 94520

License # 891914

Countersigned _____
(Contractor's name) Date

Address _____

License # _____

24 Hour Emergency Contact:

Name: Shawn Villasenor

Contact #: 925-207-0869

Email:scheduling@highendmail.com

GeoSeal™ 1 YEAR MATERIAL WARRANTY

Land Science Technologies™ warrants these materials to be free from defects for a period of One (1) year from the date hereof when applied in accordance to Land Science Technologies' directions for application.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND THE REMEDY PERMITTED HEREIN SHALL BE THE EXCLUSIVE REMEDY OF THE BUYER. SELLER'S LIABILITY SHALL BE LIMITED TO REPLACEMENT OF DEFECTIVE MATERIAL. IN NO EVENT SHALL SELLER BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES. THIS PARAGRAPH IS NOT APPLICABLE IN CONSUMER TRANSACTION OR WHERE PROHIBITED BY LAW.

All claims arising out of or relating to claims against the seller with respect to Retro-Coat shall be determined by American Arbitration Association in the regional office nearest Wichita, Kansas, in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association. The award rendered shall be final and judgment may be entered upon it in accordance with the applicable law in any court having jurisdiction.

OWNER

Dublin Apartments Properties LLC
2 Henry Adams Street, Suite 450
San Francisco, CA 94103

APPLICATOR

HighEnd Development Inc
5600 Imhoff Dr., Suite E
Concord, Ca 94520

PROJECT NAME

Dublin Apartments
7544 Dublin Blvd.
Dublin, CA 94568

This warranty is not valid unless signed and registered by Land Science Technologies.

APPROVED BY:  NAME: Rick Gillespie
REGISTRATION NO: LSTCA1237 COMPLETION DATE: 12/12/15



ATTACHMENT B

CQC Plan

Nevis, Hilary

From: Sean R. McKinley <SMcKinley@zconbuilders.com>
Sent: Thursday, December 17, 2015 11:41 AM
To: Bablitch, Doug; Nevis, Hilary
Cc: Adam Lambert (adam@baywestdevelopment.com); Pete Beritzhoff (pete@baywestdevelopment.com); Dan Sharp; Hank Moore; Brian King
Subject: FW: Dublin Blvd - VMS Quality Control Plan
Importance: High

Doug & Hilary -

Here is our quality control plan for the VMS installation:

Use Of A Certified Installer - we have provided a certificate from Land Science Technologies, the Geo-Seal manufacturer, which confirms that High End is a certified installer of their product

Pre-Construction Meetings - we held a pre-construction meeting with the VMS subcontractor and other subs with related work on 30 Nov 2015; we held a pre-construction meeting with the VMS subcontractor, the environmental consultant, and the owner on 7 December 2015; we will hold a pre-construction meeting to discuss the above-slab venting system in the future

Schedule - ZCON has prepared a schedule that includes all the stages of the work, phasing for the different areas of work, and where & when inspections are required; ZCON will work with High End to provide weekly updates of the schedule

Daily Reports - ZCON is tracking High End's work in its daily reports

Photo Log - ZCON is taking photos of the work and will present a package of progress photos for each phase of work

Manufacturer's Rep Inspections - High End will manage inspections by Dave Devine, the Land Science Technologies rep; they explain that those inspections will include:

- Confirming install sequence is in line with Specs and Manufacturing Guidelines
- Checking overlaps: minimum 6"
- Use a field coupon sample to check the thickness sprayed in the field (60mm)
- Checking details on penetrations
- When complete, a pre-smoke test will be done by High End
- Then the protection layer is installed and a final smoke test completed; Dave Devine to be present at the final smoke test
- Then from Dave's findings in the field he will generate a final inspection report

Final Report - ZCON and High End will submit a final report that includes the following items:

- Final Schedule - record of the work performed
- Daily Reports - from ZCON
- Photo Log
- Certified Installer Certificate
- Manufacturer's Rep Info

- Manufacturer's Rep's Inspection Reports
- Warranty

Please let us know if this is acceptable. Thank you.

Sean R McKinley

ZCON Builders
780 W Grand Avenue
Oakland CA 94612
w: 510-444-4190
c: 510-507-3591
e: smckinley@zconbuilders.com

www.zconbuilders.com

From: Ariana Stout [mailto:ariana@highendmail.com]
Sent: Tuesday, December 15, 2015 10:04 AM
To: Sean R. McKinley
Cc: Shawn Villaseñor; Amber Tindall
Subject: Dublin Apartments: GeoSeal Inspection Outline
Importance: High

Hello Sean,

Dave Devine's inspection will be as follows:

- Confirming install sequence is in line with Specs and Mfg. Guidelines.
- Checking overlaps: (Minimum 6")
- Use a field coupon sample to check the mileage sprayed in the field (60Mils)
- Checking Details on penetrations.
- When complete a pre-smoke test will be done by H.E.D
- Then the protection layer is installed and a final smoke test completed. Dave Devine to be present at the final smoke test.
- Then from Dave's findings in the field he will generate a final inspection report.

If you need a sample copy of the final inspection report I can contact Land Science and see if they can provide one. If you have any questions feel free to contact me.

Thank you,

Ariana Stout

Project Coordinator



Concord | Irvine | Seattle

Main: 925-687-2540

Cell: 925-339-5641

Corporate Headquarters
5600 Imhoff Drive, Suite E
Concord, CA 94520

www.highenddevelopment.com

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