

**HMC ARCHITECTS**  
**633 W. 5th Street, Third Floor**  
**Los Angeles, California 90071**

November 15, 2013

Oxnard College Dental Hygiene  
Ventura Community College District  
HMC # 5019001  
DSA # 03-114597

**ADDENDUM NO. 1**

The following changes, additions, deletions or corrections shall become a part of the Contract Documents for the project named above and all other conditions shall remain the same. The bidders shall be responsible for transmitting this information to all affected subcontractors and suppliers prior to the closing of bids. Acknowledge receipt of this Addendum in spaces provided on the Bid Form. Failure to acknowledge will subject Bidder to disqualification.

**INSTRUCTIONS FOR BIDDERS**

Item No. AD-1.1:

- A. Clarification to Paragraph 1.15.A, Contractor is only required to list subcontractor's name, address and trade with their proposal at time of bid.

**SITE SECURITY FENCE & STORMWATER POLLUTION PREVENTION PLAN (SWPPP)**

Item No. AD-1.2:

- A. The site security fence and SWPPP S.W.P.'s has been set place in Phase 1 (Grading & Utilities) project, and will remain in place for this phase of the work. The contractor for this Phase of the Building project must maintain the security fence in place and dispose of the fence and screen at the completion of this work. The S.W.P.s for the SWPPP must also be maintained by this contractor until the completion of the project along with submission of all reports required by the California State Storm Water Resources. Also, this contractor must provide new Rumble Plates at the entry for the duration of this project. The existing Rumble plates will be removed at the completion of the Grading & Utility project by that contractor.

**SPECIFICATIONS**

Item No. AD-1.3:                      Reference Deleted Sections

- A. The following specification sections are hereby deleted:

- Section 08 14 16, Flush Wood Doors
- Section 10 14 55, Exterior Signs - Wayfinding
- Section 10 51 14, Metal Lockers

Item No. AD-1.4:                    Reference Section 06 41 16, Casework

- A. Refer to Section 06 41 16 for cable grommets.

Item No. AD-1.5:                    Reference Section 07 21 15, Tapered Insulation

- A. In Paragraph 2.02.A, delete the words: "R-Value of 30 minimum." Substitute therefor: "R-Value of 30 average."

Item No. AD-1.6:                    Reference Section 07 42 43, Composite Wall Panels

- A. In Paragraph 2.01.A, add the following new Subparagraph:
  - "5. Larson PE, Alucoil North America, Manning, SC."

Item No. AD-1.7:                    Reference Section 07 54 19, PVC Feltback Adhered Thermoplastic Membrane Roofing

- A. Delete Paragraph 2.02.B. Substitute therefor:
  - "B. Tremco, Beachwood, OH."

Item No. AD-1.8:                    Reference Section 08 44 14, Glazed Aluminum Curtain Wall

- A. In Paragraph 2.01.A, add the following:
  - "2. Arcadia, Tempe, AZ."

Item No. AD-1.9:                    Reference Section 08 51 10, Aluminum Windows

- A. In Paragraph 2.01.A, add the following:
  - "2. Arcadia, Tempe, AZ."

Item No. AD-1.10:                    Reference Section 08 71 00, Finish Hardware

- A. In Paragraph 3.7, add the following note at the end of Hardware Set #09 to read: "CARD READER BY OTHERS" "SEALS & SWEEPS BY DOOR MFR"
- B. Use the nearest electrical receptacle to feed the door strike power. At the entry to the large dental room, provide a local switch at the desk adjacent to the receptionist to operate this door.

Item No. AD-1.11:                    Reference Section 09 06 00, Schedules for Finishes

- A. In Paragraph 3.01.F.7, add to G1: "MATTE ACID ETCH, BOTH SIDES".
- B. In Paragraph 3.01.F.8, delete "Color: Rose x 1 + Vitamin C x 1". Substitute therefor: "Color: to be selected by Architect during submittal process." Form panels are a system. Discontinued rose color will not affect panel system or cost per panel.

Item No. AD-1.12:

Reference Section 09 53 23, Acoustical Suspension Systems

- A. Delete Article 1.03.
- B. Delete Subparagraph 2.01.A.1. Substitute therefor:
  - “1. Armstrong World Industries. Lancaster, PA. Product: Suprafine XL, 9/16” Exposed Tee, and Prelude XL, 15/16 inch Exposed Tee.”
- C. Delete Paragraph 2.02.A. Substitute therefor:
  - “A. Grid: ASTM C635, Suprafine XL, 9/16”, and Prelude Heavy Duty XL 15/16 ceiling system, galvanized components die cut and interlocking. Galvanized caps. Optima.
- D. Delete Subparagraph 2.02.A.1.a. Substitute therefor:
  - “A. Armstrong: Heavy Duty Suprafine XL 7501 (heavy duty), and Steel - Clean Room ES7901, 1-11/16” profile ht., 15/16” flange, gasketed (Heavy Duty).”
- E. Add the following new Article:
  - “2.03 PERIMETER TRIM
    - A. Edge Trim System: Axiom Edge Perimeter Trims
      - 1. Trim Channels: Aluminum extrusions formed with architectural detail groove on top and bottom flanges and special bosses to receive tee-bar connection clips, hanging clips and splice plates, to provide positive mechanical lock with no visible fasteners. Factory-finished to match ceilings and suspension systems. Corner applications can be field-cut or factory-mitered and field-assembled using splice plates; or factory-welded and finished with 12 inches legs.
      - 2. Splice Plates: Galvanized sheet steel formed to fit into trim channel bosses and provide positive lock between abutting trim channels with factory-installed screws.
      - 3. Tee-Bar Connection Clips: Sheet aluminum formed to fit into special trim channel bosses and provide positive mechanical lock with factory-installed screw, field-applied screw- fastened connection to suspension members that intersect trim channel.
      - 4. Hanging Clips: Sheet aluminum formed to fit into special trim channel bosses and provide positive mechanical lock, field-applied screw-fastened connection to suspension members that intersect below trim channel”

Item No. AD-1.13:                    Reference Section 09 54 26, Wood Ceiling System

- A. Delete Subparagraph 2.01.A.1. Substitute therefor:
  - “1. Geometrik, West Kelowna, B.C. Canada”
- B. Delete Paragraph 2.02.A. Substitute therefor:
  - “A. Wood Grille Ceiling Panels
    - 1. Basis of Design: Geometrik. Geopanel Grille.
      - a. Species: Solid Maple
      - b. Size of grid: 5/8” x 1-3/8” (Net) 6 Members/LF
      - c. Core: Solid
      - d. Edge Profile: Square.
      - e. Panel Sizes: 1 by 8 feet
      - f. Finish: Clear - 20 Sheen
      - g. Acoustical Insulation
      - h. Fire Rating: Class A”

Item No. AD-1.14:                    Reference Section 23 05 29, Hangers and Supports for HVAC Piping and Equipment

- A. In Paragraph 2.1.A, add York as an approved equal manufacturer.

Item No. AD-1.15:                    Reference Section 26 47 21, Fire Alarm System

- A. Delete Paragraph 2.3.A. Substitute therefor:
  - “A. Gamewell/FCI”.

Item No. AD-1.16:                    Reference Section 31 20 00, Earthwork

- A. In Paragraph 3.03 B, the third line should read: “ASTM D 1557, latest edition.”

Item No. AD-1.17:                    Reference Section 31 23 16, Excavation

- A. In Paragraph 3.05 C, Excavation bottoms shall be observed by the Geotechnical representative prior to scarification and processing. Scarification shall consist of thorough blade-mixing upper 12 inches of excavation bottom to a pea-sized or finer consistency. Scarified materials shall be moisture-conditioned or aerated to between - 1 and +3 percent of optimum moisture content prior to application of compactive effort.

Item No. AD-1.18:                    Reference Section 31 23 33, Trenching and Backfilling

- A.     In Subparagraph 3.02.B.4, the minimum width of the trench at the top of the pipe zone shall be as necessary to install the pipe and accommodate the width of compacting equipment.
- B.     In Paragraph 3.03.B, trench backfill materials shall be compacted to at least 95 percent relative compaction. Mechanical compaction of trench backfill shall be performed and water consolidation (jetting) methods of compaction shall not be permitted. The upper 1 foot of trench backfill in landscape areas shall be compacted to a minimum of 90 percent relative compaction.
- C.     Subparagraph 3.03.C.5, should read "...Geotechnical Study, Section 6."

Item No. AD-1.19:                    Reference Section 32 11 23, Aggregate Base Courses

- A.     In Article 3.01, Change from "EXAMINATION" to "PREPARATION"
- B.     In Paragraph 3.01.A., change to 3.01.B.
- C.     In Paragraph 3.01.A, aggregate base for pavements and exterior on-grade concrete shall be placed over subgrade prepared in accordance with Section 31 23 16.
- D.     In Paragraph 3.01.C, place Mirafi 600X on compacted subgrade in accordance with manufacturer's recommendations.
- E.     In Paragraph 3.02.D, change to read: "Place full lift of aggregate base over Mirafi 600X in accordance with manufacturer's recommendations, protecting integrity of geotextile."

Item No. AD-1.20:                    Reference Section 32 12 16, Asphalt Concrete

- A.     In Paragraph 3.01.B, replace with: "Subgrade shall be overexcavated 1 foot below pavement section and the exposed surface shall be observed by the Geotechnical representative. After observation, the exposed surface shall be scarified an additional 1 foot, moisture-conditioned or aerated to within between -1 and +3 of optimum moisture content, processed to pea-size consistency and compacted to a minimum of 95 percent relative compaction."
- B.     Delete Subparagraph 3.05.B.1.

Item No. AD-1.21:                    Reference Section 32 14 44, Hangers and Supports for HVAC Piping and Equipment

- A.     Delete Article 2.02.

Item No. AD-1.22:                    Reference Section 32 84 00, Irrigation

- A.     In Paragraph 3.13.D, trenches for pressure and non-pressure piping shall be backfilled in 6-inch- loose lift layers compacted to a minimum of 95 percent of the maximum dry density, using manual or mechanical tamping devices. The upper 1 foot of backfill in landscape areas shall be compacted to a minimum of 90 percent of the maximum dry density.

**DRAWINGS**

Item No. AD-1.23:                    Reference New Drawings

- A.     The Following new drawings are hereby issued:

- L1.00
- AD1-C1.1
- AD1-A1.1
- AD1-A1.2
- AD1-A1.3
- AD1-A1.4
- AD1-A1.5
- SR-1

Item No. AD-1.24:                    Reference Drawing C1.00, Cover Sheet

- A.     Grading to subgrade will be required. Subgrade for any pavement, concrete flatwork, and appurtenant structures should be over-excavated in accordance with the geotechnical study.

- B.     **Site Security Fence & Stormwater Pollution Prevention Plan (SWPPP)**

The site security fence and SWPPP S.W.P.'s has been set place in Phase 1 (Grading & Utilities) project, and will remain in place for this phase of the work. The contractor for this Phase of the Building project must maintain the security fence in place and dispose of the fence and screen at the completion of this work. The S.W.P.s for the SWPPP must also be maintained by this contractor until the completion of the project along with submission of all reports required by the California State Storm Water Resources. Also, this contractor must provide new Rumble Plates at the entry for the duration of this project. The existing Rumble plates will be removed at the completion of the Grading & Utility project by that contractor.

Item No. AD-1.25:                    Reference Drawing C2.10, Demolition Plan

- A.     All demolition work depicted on Sheet C2.10 is required, with the exception of the existing walkway heading northerly and a portion of the meandering walkway which will be demolished in the rough grading phase. Rough Grading Plans can be accessed on the District's website.

Item No. AD-1.26:                    Reference Drawing C3.10, Grading Plan

- A.     The building pad will be certified at the completion of Phase 1 pad elevation will

be at Elevation 31.2' which is lower than what is depicted on the Rough Grading Plan (Elevation 31.5').

Item No. AD-1.27:                    Reference Drawing C3.10, C3.20 and C3.30, Grading Plans

- A. Grading also required for, but not limited to, area west of the building pad grading and meandering walk including swales and earthen berm. Contractor to construct positive drainage, with minimum 1.0% slope, from building area to vegetated swales.
- B. The subgrade recompaction for the building will be completed for the building however the parking lot recompaction is not included currently in the rough grade plan set.
- C. The site grading in phase 1 only includes rough grading and the building pad construction. Additional fine grading including the parking area, swales & berms, and the area between the building and meandering walkway will still need to be accomplished as part of Phase 2.

Item No. AD-1.28:                    Reference Drawing C4.10, Utilities Plan

- A. Main line utilities have been constructed in the previous phase within 30 feet of the future building footprint. Contractor in this phase shall construct connections to main lines, including but not limited to, sewer/domestic water/fire water/electrical/plumbing work from within the building, roof drains, area storm drains, vegetated swale under drains, irrigation lines. Refer to Rough Grading Plans for reference of work done in the Rough Grading Phase. Rough Grading Plans can be accessed on the District's website.

Item No. AD-1.29:                    Reference Drawing C4.20, Utility Details

- A. Revised detail D/C4.20, refer to attached detail AD1-C1.1.

Item No. AD-1.30:                    Reference Drawings A2.3, A3.1, A8.1-A8.4, Finish Pattern Plans, First Floor – Reflected Ceiling Plan and Interior Elevations

- A. There is no room finish schedule, due to the building shape. The room finishes are provide on sheet A2.3, A3.1 and A8.1 to A8.4.

Item No. AD-1.31:                    Reference A2.2A, Floor Plan Segment - South

- A. Sheet A2.2A calls out for marker board & Tray. Interior elevation 6E/A8.3 calls out for marker board and tray. Wall section 3/A6.3 calls out for marker board and tray. Spec section 10 11 16 has marker board and tray requirements.

Item No. AD-1.32:                    Reference A2.2A, Floor Plan Segment – South and A2.2B, Floor Plan Segment – North

- A. Lab station does not require signage.

Item No. AD-1.33:                    Reference A3.1A, First Floor Plan – Reflected Ceiling Plan

- A. Remove ceiling height in Electrical Room 121, exposed to structure.
- B. Remove ceiling height in Mechanical Room 120, exposed to structure.
- C. Revise ceiling height in Toilet Room 119 to 8'-0".
- D. Add room tag & 9'-0" ceiling height for Hall between toilet rooms 118 and toilet room 119.

Item No. AD-1.34:                    Reference A2.4, Equipment and Furniture Layout Plan

- A. Equipment schedule on sheet A2.4 identifies equipment that is O.F.C.I (owner furnish, contractor install)

Item No. AD-1.35:                    Reference Drawing A4.1, Roof Plan

- A. Refer to AD1-A1.1 for slope at roof canopy.

Item No. AD-1.36:                    Reference Drawing A4.1, 1/A10.7, S2.2, 6/S5.1, Mechanical Screen at Roof

- A. For west wall of mechanical screen at room detail 1/A10.7 and 8/S5.1 applies.
- B. For east wall of mechanical screen between grid lines 8 and 13 detail 6/S5.1 applies.

Item No. AD-1.37:                    Reference Drawing A8.1, A8.2, A8.3 and A8.4 Interior Elevations

- A. Remove typical note "SCHEDULED" from finish call outs.

Item No. AD-1.38:                    Reference Drawing A8.1 Interior Elevations

- A. Revise reference call out for typical dental casework to 4/A7.2.

Item No. AD-1.39:                    Reference Drawing A8.3 Interior Elevations

- A. Add "BASE, B1" note and base to interior elevation 6W, 6N and 6E .

Item No. AD-1.40:                    Reference Drawing 5/A8.4 DF Hallway

- A. Add note to interior elevation 3E as follows "CERAMIC TILE, CT, TYPICAL AT RESTROOMS".
- B. Revise call out for base tile to interior elevation 3E as follows "BASE, CTB1, TYPICAL @ RESTROOMS".
- C. Remove "BOBRICK" from toilet compartments call out from interior elevation 3W.
- D. Remove ceramic tile call out from interior elevation 3W.
- E. Add note as follows "START FROM CORNER" TO 1" dim.
- F. Ceiling height of 9'-0" noted on interior elevation 5N, 5E & 5S.
- G. Revise ceramic tile to be CT on interior elevation 5E.

Item No. AD-1.41:                    Reference Drawing A9.1, Door Schedule and 9A11.10, Door Signage Locations

- A.     A signage schedule is not provided. Signage requirements are located on the Door Schedule on Sheet A9.1. Use detail 9/A11.10 for room signage mounting locations.

Item No. AD-1.42:                    Reference Drawing 5/A10.2, Exterior Plaster Control Joints

- A.     Add note to detail 5 as follows “HORIZONTAL JOINTS ARE CONTINUOUS; VERTICAL JOINTS TERMINATE AT HORIZONTAL JOINTS”.

Item No. AD-1.43:                    Reference Drawing P1.0, Plumbing Notes & Schedules

- A.     Fixture Schedule WF-1 and WF-2, change unit model number to “LIFESOURCE WATER SYSTEMS COMMERCIAL MODEL 4140SE.

Item No. AD-1.44:                    Reference Drawing E3.01, First Floor Lighting Plan

- A.     The light fixture F4 designation in Office Room 109 has been revised to light fixture F3 as recessed linear per light fixture schedule.
- B.     The light fixture F4A designation in Office Room 109 has been revised to light fixture F4 as wall sconce per light fixture schedule.
- C.     The light fixture in Toilet Room #119 called out as type F6, is being revised to light fixture type F2.

Item No. AD-1.45:                    Reference Drawings E3.00, Lighting Fixture Schedule and E3.01, First Floor Lighting Plan

- A.     The light fixture F4A designation in Office Room 109 has been deleted. There is not a light fixture F4A in light fixture schedule.

Item No. AD-1.46:                    Reference Drawing E7.01, First Floor Security Camera Plan

- A.     Key note #1 states that the “3/4”c-2 cat5e in exterior J-box (wp) per architectural elevation” is C.F.C.I (contractor furnish, contractor install). “CAMERA BY OTHERS” means that the cameras will be O.F.O.I. (owner furnish, owner install).

Item No. AD-1.47:                    Reference Drawing E1.11, Electrical Site Com & Power Plan

- A.     For fiber cabling routes refer to specs and sheet E1.11 shadow box note.

Item No. AD-1.48:                    Reference Drawing E1.15, Electrical Lighting Plan

- A. No new bollards will be required, only the southern most bollard will be reinstalled on this project and this bollard will be provided by the owner for the contractor to reinstall and connect at the location shown, a pullbox adjacent to the bollard will be provided for connection. These bollards have been installed on another recent project and the southernmost bollard is being removed during the site prep work on another project.
- B. E1.15 shows the routing of these systems and the approximate location of the boxes. The readjusting of these boxes to finish grade by adding rings is noted on the civil plans. These systems are to be protected in place as noted on the plans

Item No. AD-1.49:                    Reference Drawing E4.01, First Floor Power & Communication Plan

- A. Use the nearest electrical receptacle to feed the door strike power. At the entry to the large dental room, provide a local switch at the desk adjacent to the receptionist to operate this door.

Item No. AD-1.50:                    Reference Drawing 2/A6.2, Plaza Partial Height Wall Section

- A. Refer to AD1-A1.2 for slope to roof canopy.

Item No. AD-1.51:                    Reference Drawings 2/A6.3, 15 & 16/A10.5, S2.2, 15/S4.1, Wall Section and Wall Framing

- A. Both 8" and 2-1/2" studs needed to keep consistent alignment.

Item No. AD-1.52:                    Reference Drawing 5/A-11.5 & E3.00, Light Alcove at Toilet Room and Lighting Fixture Schedule

- A. For fixtures in coves per detail 5 A1.15, use a Lithonia Z228T5ZRASR46MCVOLTGHEB10PS (WITH EL65 WHEN USED FOR EMERGENCY LIGHTING) – contractors to verify lengths in the field.

Item No. AD-1.53:                    Reference Drawing 5 & 9/A10.1, Curtain Wall Head& Lobby & Canopy Edge "Break" Connection

- A. Some tapered insulation maybe required to achieve slope at roof canopy.

Item No. AD-1.54:                    Reference Drawing 13/A11.6, Dental Casework Deatil & Spec Section 12 35 70.74

- A. Dental casework does have a metal skeleton as the casework has to support the x-ray arms. Refer to spec section 12 35 70.74, Dental Casework for dental casework requirements. The x-ray arms are digital x-rays, no lead lining is required.

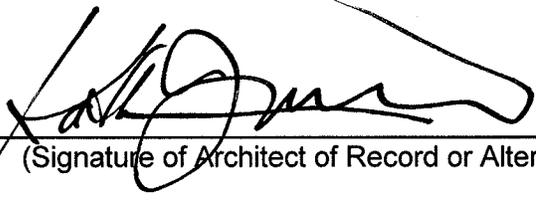
Item No. AD-1.55:

Reference Drawing 23/S1.1, Typical Slab Substrate

- A. Slab substrate reduced to 4" clean sand below slab on grade.

**HMC ARCHITECTS**

By

  
\_\_\_\_\_  
(Signature of Architect of Record or Alternate)

**LANDMARK DESIGN**

**Landscape Architecture**  
 275 E. HILLCREST DR. SUITE 170  
 THOUSAND OAKS, CA 91360  
 Ph 805.494.8155 Fx 805.494.9061  
 LICENSE NUMBER 2962  
 WWW.LANDMARKDESIGN.COM

**IRRIGATION\_SCHEDULE**

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	DETAIL
☐	RAIN BIRD 1804 15" RADIUS TURF SPRAY 4" POPUP.	40	30	F/L-3
☐	RAIN BIRD 1804 ADJ TURF SPRAY 4" POPUP.	2	30	F/L-3

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	GPM	RADIUS	DETAIL
⊙	HUNTER I25-ADV, 36V TURF ROTOR 3 1/2" POPUP, ADJUSTABLE AND FULL CIRCLE, WITH CHECK VALVE	34	40	3.80	40'	D/L-3

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	DETAIL
☐	RAIN BIRD XCZ-100-B-COM DRIP 1" RAIN BIRD PEBS VALVE, QUICK CHECK FILTER, AND 40PSI PRESSURE REGULATOR KIT.	1	H/L-3
☐	RAIN BIRD XCZ-150-PRB-COM HIGH FLOW CONTROL ZONE KIT, FOR LARGE COMMERCIAL DRIP ZONES, 1-1/2" PEBS VALVE WITH TWO 1" PRESSURE REGULATING (40PSI) QUICK-CHECK BASKET FILTERS. FLOW RANGE: 15-40GPM.	4	H/L-3
☐	RAIN BIRD MDCFCAP DRIFLINE FLUSH VALVE CAP IN COMPRESSION FITTING COUPLER.	6	I/L-3
☐	RAIN BIRD AR VALVE KIT 1" AIR RELIEF VALVE KIT WITH 6" DRIP VALVE BOX.	6	L/L-3

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	DETAIL
▨	AREA TO RECEIVE DRIFLINE RAIN BIRD XFD-06-12 (18) XFD ON-SURFACE PRESSURE COMPENSATING LANDSCAPE DRIFLINE. 0.6GPH EMITTERS AT 12.0" O.C. DRIFLINE LATERALS SPACED AT 18.0" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. UV RESISTANT.	1,872 S.F.	A/L-1

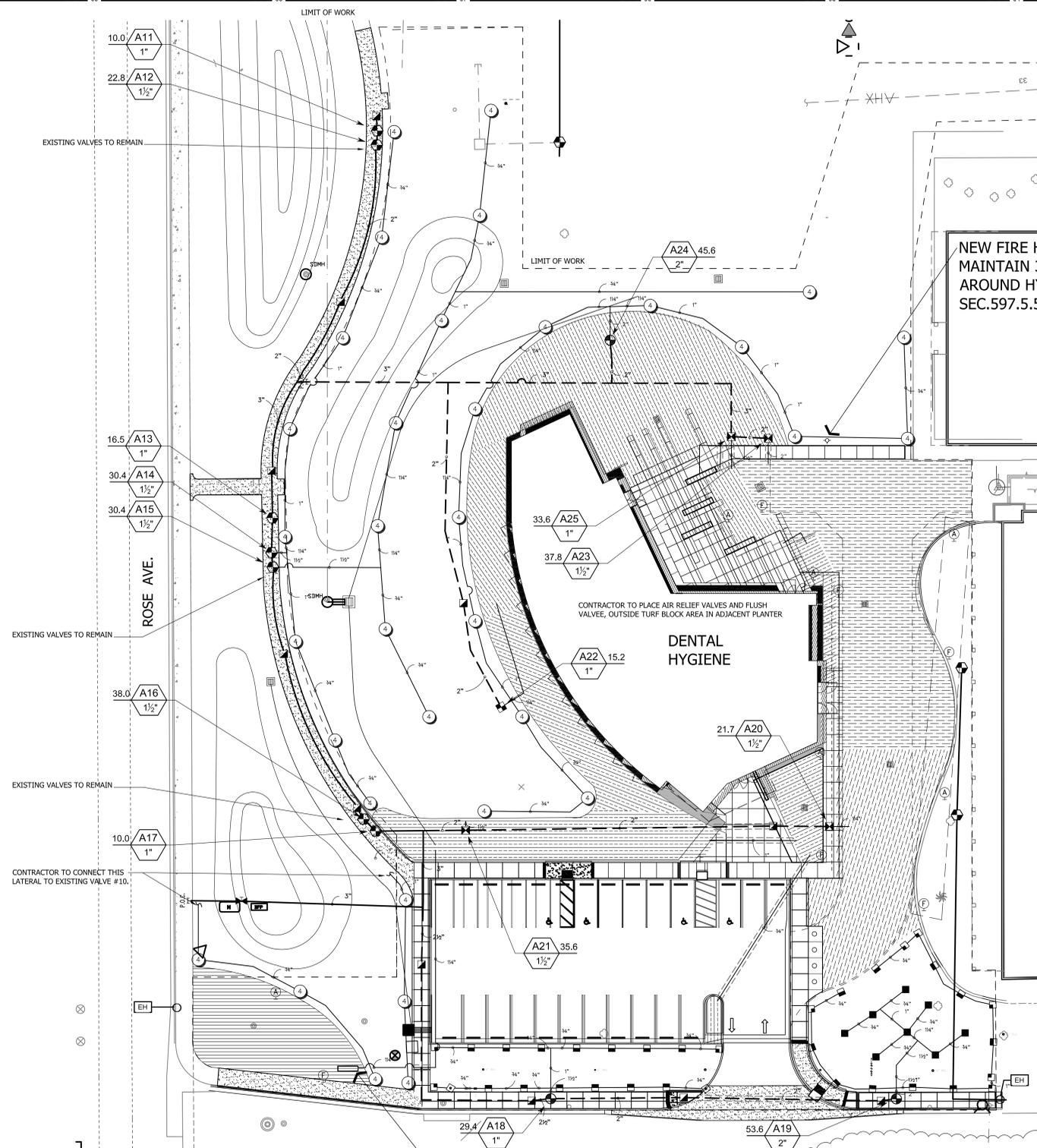
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	DETAIL
▨	AREA TO RECEIVE DRIFLINE RAIN BIRD XFD-06-12 (18) XFD ON-SURFACE PRESSURE COMPENSATING LANDSCAPE DRIFLINE. 0.6GPH EMITTERS AT 12.0" O.C. DRIFLINE LATERALS SPACED AT 18.0" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. UV RESISTANT.	10,520 S.F.	A/L-1

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	DETAIL
▨	AREA TO RECEIVE DRIFLINE RAIN BIRD XFS-06-12 (18) XFS SUB-SURFACE PRESSURE COMPENSATING LANDSCAPE DRIFLINE W/COPPER SHIELD TECHNOLOGY. 0.6GPH EMITTERS AT 12.0" O.C. DRIFLINE LATERALS SPACED AT 18.0" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. UV RESISTANT.	8,253 S.F.	P/L-3

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	DETAIL
⊙	IRRITROL 700 ELECTRIC REMOTE CONTROL VALVE	3	A/L-3
⊙	IRRITROL 700 EXISTING ELECTRIC REMOTE CONTROL VALVE	10	A/L-3
☐	RAIN BIRD 44LRC 1" QUICK COUPLER VALVE, TWO PIECE BODY, LOCKING COVER	11	C/L-3
☒	NIBCO T-113-K CLASS 125 BRONZE GATE SHUT OFF VALVE WITH CROSS HANDLE, SAME SIZE AS PIPE DIAMETER	1	B/L-3
⊠	EXISTING RAINMASTER CONTROLLER MODEL RME36GEI-SPED 36 STATION CONTROLLER IN STAINLESS STEEL PEDESTAL CONTROLLER, 1 CENTRAL READY	1	A/L-3
P.O.C.	POINT OF CONNECTION 3"	1	A/L-3
---	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 PVC CLASS 200 IRRIGATION PIPE. ONLY LATERAL TRANSITION PIPE SIZES 1" AND ABOVE ARE INDICATED ON THE PLAN, WITH ALL OTHERS BEING 3/4" IN SIZE.	2,215 L.F.	G/L-3
---	EXISTING MAINLINE TO REMAIN	1,429 L.F.	G/L-3
---	PIPE SLEEVE: PVC SCHEDULE 40 TYPICAL PIPE SLEEVE FOR IRRIGATION PIPE. PIPE SLEEVE SIZE SHALL ALLOW FOR IRRIGATION PIPING AND THEIR RELATED COUPLINGS TO EASILY SLIDE THROUGH SLEEVING MATERIAL. EXTEND SLEEVES 18 INCHES BEYOND EDGES OF PAVING OR CONSTRUCTION.	191.0 L.F.	G/L-3

**IRRIGATION NOTES**

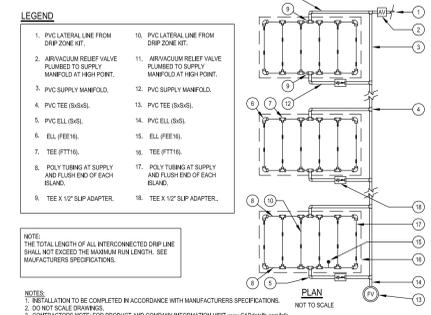
- DO NOT WILLFULLY INSTALL THE SPRINKLER SYSTEM AS SHOWN ON DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN OBSTRUCTIONS, GRADE DIFFERENCES OR DIFFERENCES IN THE AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. SUCH OBSTRUCTIONS OR DIFFERENCES SHOULD BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
- THE SPRINKLER SYSTEM IS DESIGNED BASED ON A DESIGN PRESSURE OF 110 PSI AND A MAXIMUM FLOW OF 44 GPM. THE IRRIGATION CONTRACTOR SHALL VERIFY THE PRESSURE AND FLOW PRIOR TO CONSTRUCTION. ANY VARIANCE FROM THE DESIGN PRESSURE SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT WITHIN 24 HOURS AND PRIOR TO COMMENCEMENT OF ANY WORK. IF IT IS FOUND THAT THE PRESSURE AND/OR FLOW DEVIATE FROM THE DESIGN AND THE CONTRACTOR COMMENCES WORK WITHOUT NOTIFYING THE LANDSCAPE ARCHITECT, ALL CORRECTIVE ACTION NECESSARY TO ESTABLISH A FUNCTIONAL IRRIGATION SYSTEM SHALL BE AT THE CONTRACTOR'S EXPENSE.
- ALL MAIN LINE, LATERAL PIPING AND CONTROL VALVES, UNDER PAVING SHALL BE IN SEPARATE SLEEVES. MAINLINE AND LATERAL SLEEVES SHALL BE A MINIMUM OF 4". FOR PIPING LARGER THAN 2", THE SLEEVES SHALL BE TWICE THE PIPE DIAMETER. WIRE SLEEVING SHALL BE 2" OR LARGER TO ACCOMMODATE CONTROL AND COMMON WIRES.
- PIPE SIZES SHALL CONFORM TO THOSE SHOWN ON THE DRAWINGS. NO SUBSTITUTIONS OF SMALLER SIZED PIPE SHALL BE ALLOWED. LARGER SIZES MAY BE SUBSTITUTED UPON REQUEST AND SUBSEQUENT APPROVAL BY THE LANDSCAPE ARCHITECT.
- INSTALL BACK FLOW PREVENTION DEVICES AND PIPING ACCORDING TO THE UPC AND LOCAL ORDINANCES. ANY CHANGES TO THE FINAL LOCATION OF THE BACKFLOW DEVICE OR CONTROLLER SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT.
- AFTER MAIN LINE HAS BEEN INSTALLED AND PRIOR TO COVERING MAIN LINE TRENCH, A PRESSURE TEST SHALL BE CONDUCTED. ALL PRESSURE LINES SHALL BE TESTED UNDER HYDROSTATIC PRESSURE OF THE DESIGN PLUS 50% FOR A PERIOD OF NO LESS THAN 12 HOURS. IF LEAKS DEVELOP, THE JOINTS SHALL BE REPAIRED AND THE TEST REPEATED UNTIL THE ENTIRE MAIN LINE IS PROVEN TO BE WATERTIGHT. CERTIFICATION, IN WRITING, SHALL BE SUBMITTED TO THE OWNER VERIFYING THAT THE TEST HAS BEEN CONDUCTED SUCCESSFULLY.
- 120 VAC POWER SHALL BE PROVIDED TO THE CONTROLLER LOCATION BY THE OWNER/DEVELOPER. THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR THE FINAL CONNECTION FROM THE POWER SOURCE TO THE CONTROLLER.
- UNLESS OTHERWISE SPECIFIED, ALL SPRINKLER HEADS SHALL BE INSTALLED PERPENDICULAR TO THE FINISH GRADE, EXCEPT WHERE SLOPES EXCEED 2:1. HEADS SHALL BE INSTALLED USING SWING JOINTS.
- PRIOR TO INSTALLATION OF NOZZLES, THE IRRIGATION CONTRACTOR SHALL FLUSH ALL LINES, VALVES AND POP-BODIES. VALVES AND NOZZLES SHALL BE ADJUSTED FOR HEAD-TO-HEAD COVERAGE WITH A MINIMUM OF OVERSPRAY ONTO THE WALKS, STREETS AND OTHER HARDSCAPE AREAS.
- THE DESIGN IS DIAGRAMMATIC. IRRIGATION EQUIPMENT, BACK FLOW DEVICES, VALVES, ETC. SHALL BE PLACED WITHIN THE NEAREST GROUND COVER AND SHRUB AREAS. MAINLINE, WIRES, AND LATERAL LINES SHALL ALSO BE PLACED WITHIN PLANTED AREAS. EXCEPTION TO THIS IS TAKEN WHERE THE PLAN SHOWS PIPING CROSSING PAVED AREAS AND SLEEVES ARE PRESENT.
- ANY FIELD MODIFICATIONS PERFORMED BY THE IRRIGATION CONTRACTOR SHALL MAINTAIN THE DESIGN GUIDELINE OF PROVIDING SEPARATE VALVES FOR TURF AND SHRUB AREAS, SUN AND SHADE AREAS AND FLAT AND SLOPED AREAS.
- ALL IRRIGATION EQUIPMENT NOT DETAILED SHALL BE INSTALLED ACCORDING TO THE MANUFACTURERS SPECIFICATION AND RECOMMENDATIONS
- UPON COMPLETION OF IRRIGATION, A COVERGAGE TEST SHALL BE CONDUCTED WITH THE LANDSCAPE ARCHITECT PRESENT.



**NEW FIRE HYDRANT LOCATION. MAINTAIN 3'-0" CLEARANCE AROUND HYDRANT PER CFC SEC.597.5.5(TYP.)**

**DENTAL HYGIENE**

**NEW FIRE DETECTOR CHECK VALVE LOCATION. MAINTAIN 3'-0" CLEARANCE PER CFC SEC.597.5.5(TYP.)**



**(A) DRIFLINE LAYOUT**  
 1" = 1"  
 328413.43-11

Key Plan

Consultant Seal: *Michael Johnson*

Agency Approval: FILE NO.

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 DIV. OF THE STATE ARCHITECT  
 OFFICE OF REGULATION SERVICES  
 APPL. 03-114597  
 AC: \_\_\_\_\_ FLS: \_\_\_\_\_ SS: \_\_\_\_\_  
 DATE: \_\_\_\_\_

Ventura County Community College District

**Oxnard College Dental Hygiene**

4000 South Rose Avenue, Oxnard, CA 93033  
 (805)-986-5800

No.	Description	Date
1	REVISION OF LEGEND PER RFI 004	11-14-13

Drawing Title: **IRRIGATION PLAN**

Architect's Seal: *Michael Johnson*

Designed: CR Project No. 5019001-000

Drawn: AP Scale: 1" = 20'-0"

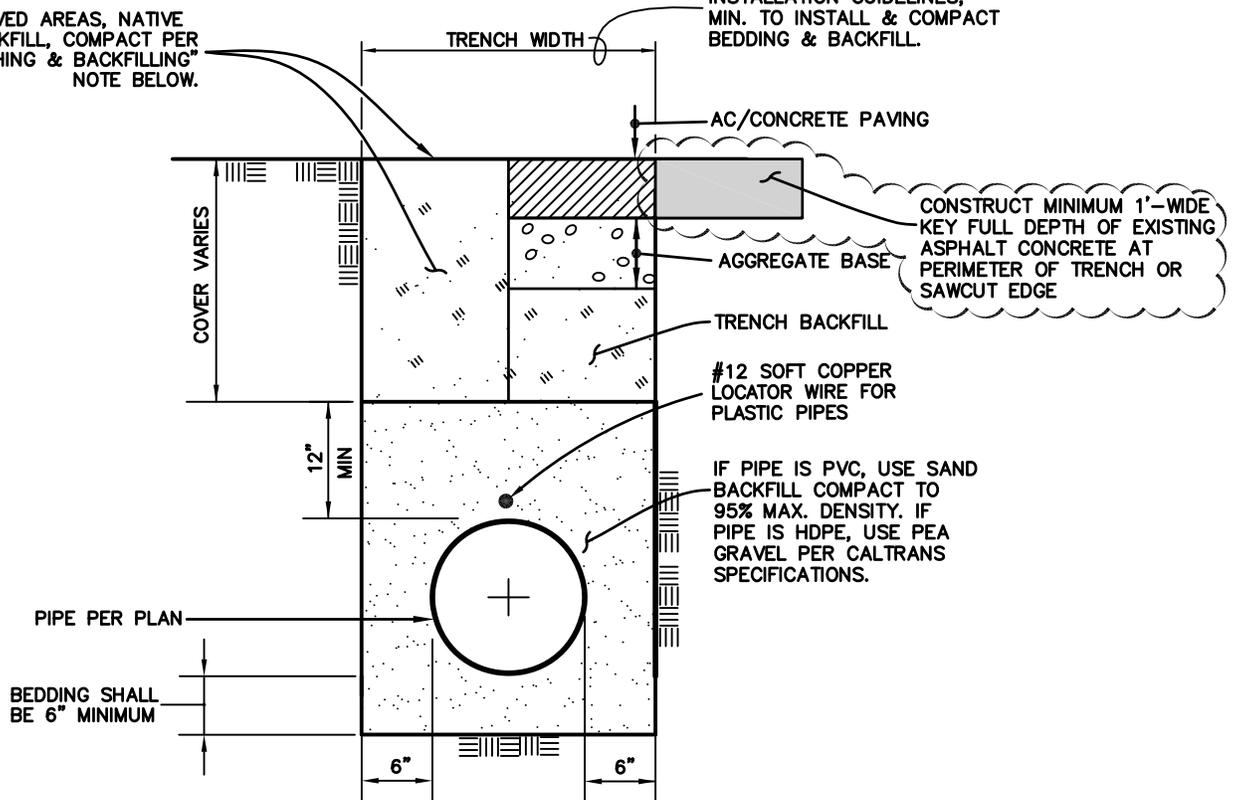
QA/QC: -- Drawing No. **L1.00**

Date: 07/23/2013

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UNPAVED AREAS, NATIVE BACKFILL, COMPACT PER "TRENCHING & BACKFILLING" NOTE BELOW.

PER PIPE MANUFACTURER'S INSTALLATION GUIDELINES, MIN. TO INSTALL & COMPACT BEDDING & BACKFILL.



CONSTRUCT MINIMUM 1'-WIDE KEY FULL DEPTH OF EXISTING ASPHALT CONCRETE AT PERIMETER OF TRENCH OR SAWCUT EDGE

#12 SOFT COPPER LOCATOR WIRE FOR PLASTIC PIPES

IF PIPE IS PVC, USE SAND BACKFILL COMPACT TO 95% MAX. DENSITY. IF PIPE IS HDPE, USE PEA GRAVEL PER CALTRANS SPECIFICATIONS.

**NOTE:**

**SAND BACKFILL**

BACKFILL MATERIAL SHALL HAVE A SAND EQUIVALENT 30 OR GREATER. THE SAND SHALL BE PLACED IN A ZONE THAT IS 6" BELOW AND 12" ABOVE PIPE FOR THE FULL TRENCH WIDTH. THE BEDDING (AND PIPE ZONE) MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION. THE THICKNESS OF EACH LAYER OF BACKFILL SHALL BE PER SSPWC SECTION 306-1.3.2 AND THE PROJECT SPECIFICATIONS.

**TRENCHING & BACKFILLING**

TRENCH BACKFILL ABOVE PIPE BEDDING SHALL BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY DETERMINED FROM ASTM D1557.

**TYPICAL TRENCH SECTION**



N.T.S.

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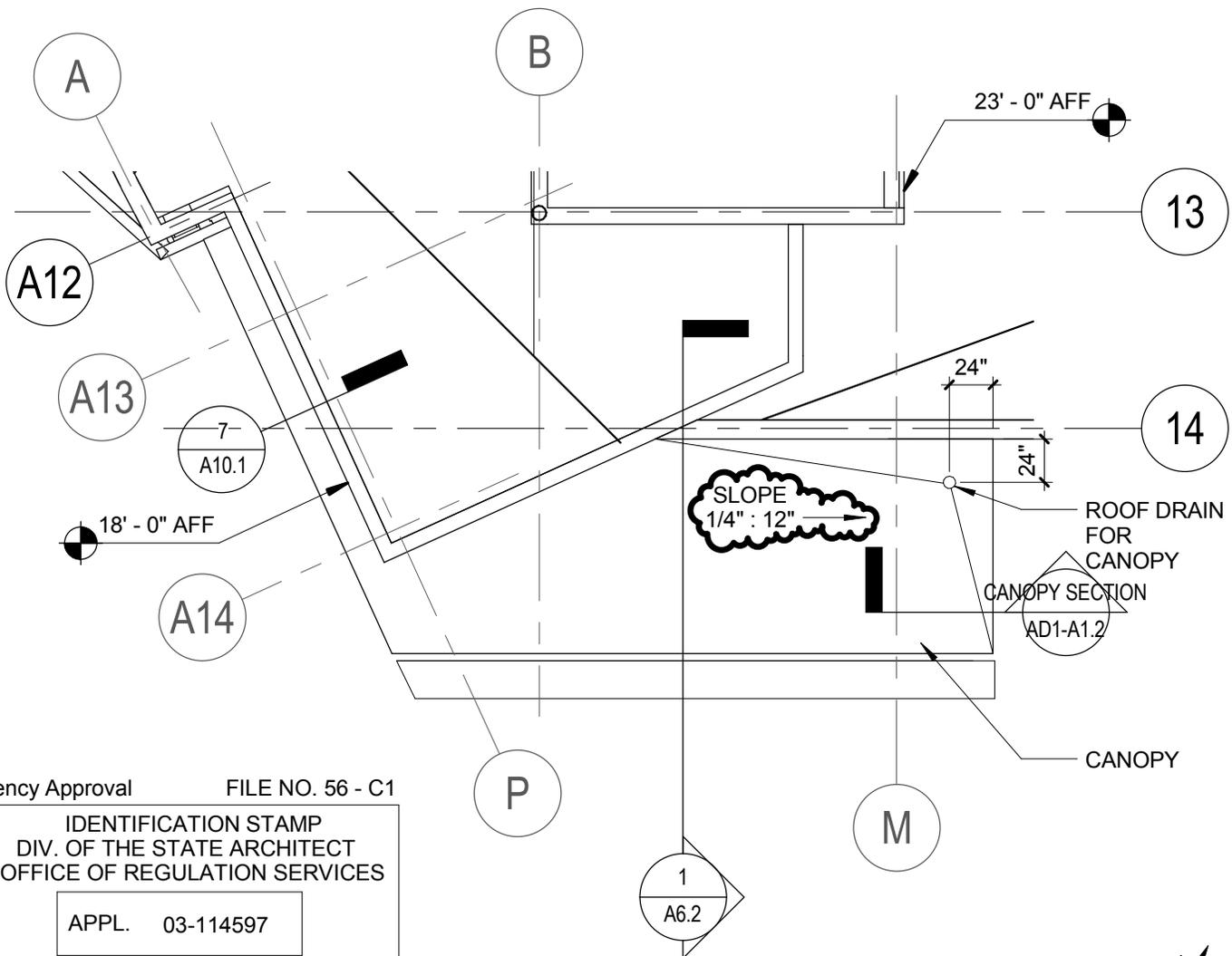
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DATE \_\_\_\_\_



**TYPICAL TRENCH SECTION**

	<p><b>HMC</b> ARCHITECTS 633 W. FIFTH STREET TELEPHONE: 213.542.8300 FAX: 213.542.8301</p>	Project	Scale:
		<p>Oxnard College Dental Hygiene Ventura County Community College District</p>	<p>Project No. 5019001-000</p>
<p>DIVISION OF THE STATE ARCHITECT</p>		<p>File No. 56-C1 A# 03-114597</p>	<p>Date: 11/15/2013</p>
<p>Reference Drawing C4.20</p>		<p>Addendum # 1</p>	<p>Drawing No. AD1-C1.1</p>

\\LA-1\projects\Projects\5019 VCCCD\001118-CAD\Consultant-Owners\Structural\Out\2013-11-11 - Addendum Coordination\5019001000-VCCCD-A12\_Central\_gperez.rvt



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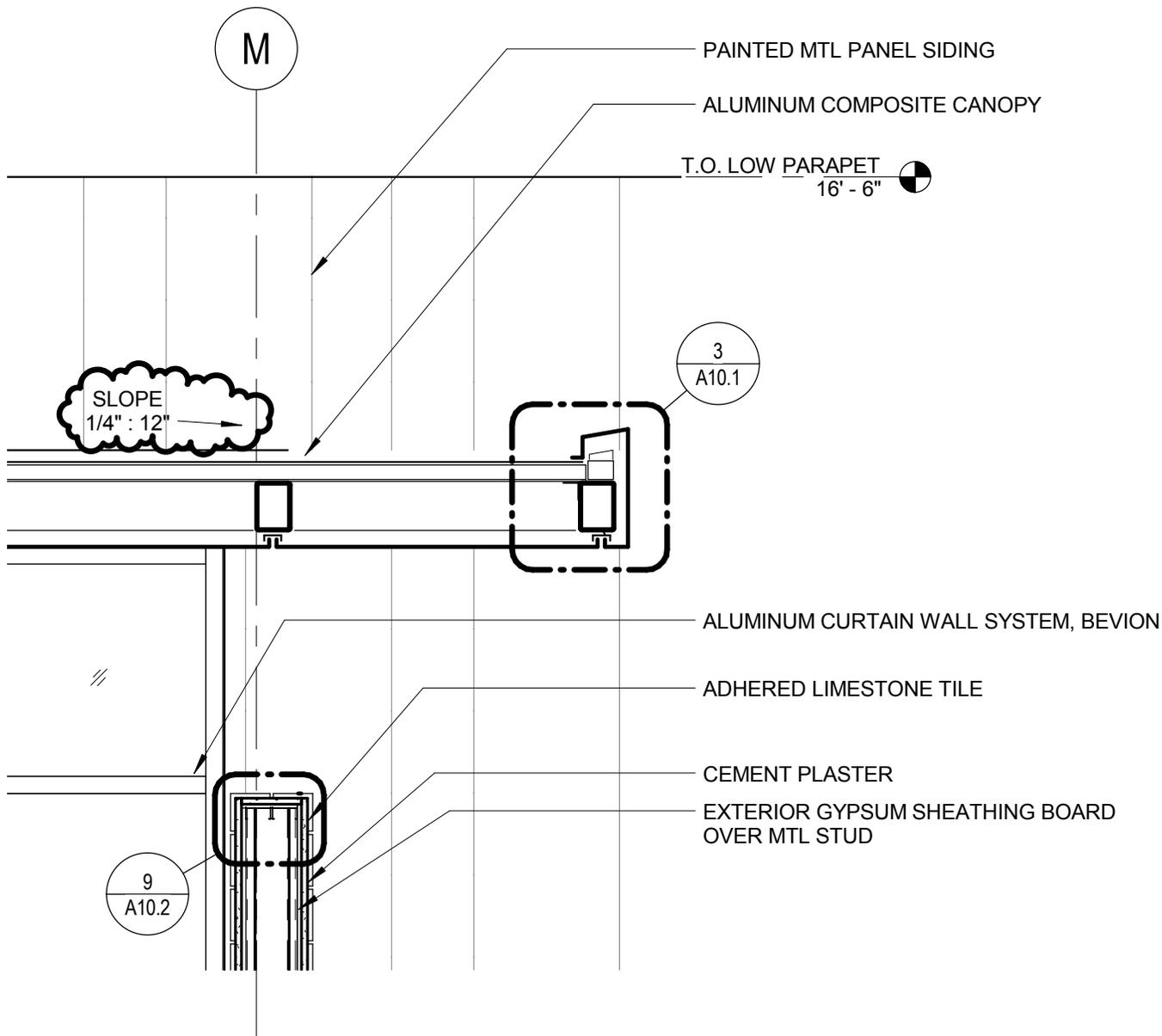
APPL. 03-114597

AC \_\_\_\_\_ FLS \_\_\_\_\_ SS \_\_\_\_\_  
 DATE \_\_\_\_\_

# ROOF @ CANOPY

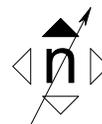
	<b>HMC ARCHITECTS</b> 633 W. FIFTH STREET TELEPHONE: 213.542.8300 FAX: 213.542.8301	Project	Scale:
		Oxnard College Dental Hygiene Ventura County Community College District	1/8" = 1'-0" Project No. 5019001-000
Reference Drawing A4.1		DIVISION OF THE STATE ARCHITECT File No. 56-C1 A# 03-114597	Date: 11/15/2013
		Addendum # 1	Drawing No. AD1-A1.1

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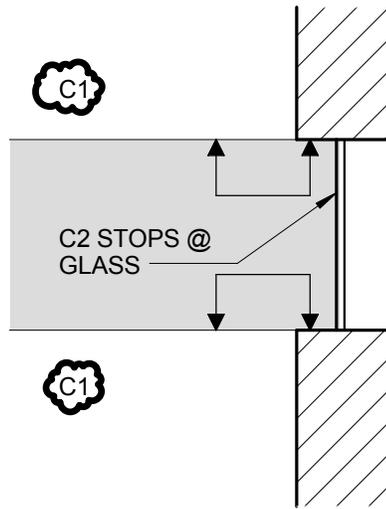
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## CANOPY SECTION

	<h1 style="margin: 0;">HMC</h1> <h2 style="margin: 0;">ARCHITECTS</h2> <p style="margin: 0;">633 W. FIFTH STREET</p> <p style="margin: 0; font-size: small;">TELEPHONE: 213.542.8300 FAX: 213.542.8301</p>	Project Oxnard College Dental Hygiene Ventura County Community College District	Scale: 1/2" = 1'-0"
		DIVISION OF THE STATE ARCHITECT	File No. 56-C1 A# 03-114597
Reference Drawing 2/A6.2		Addendum # 1	Date: 11/15/2013
			Drawing No. AD1-A1.2

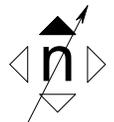


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 DATE \_\_\_\_\_

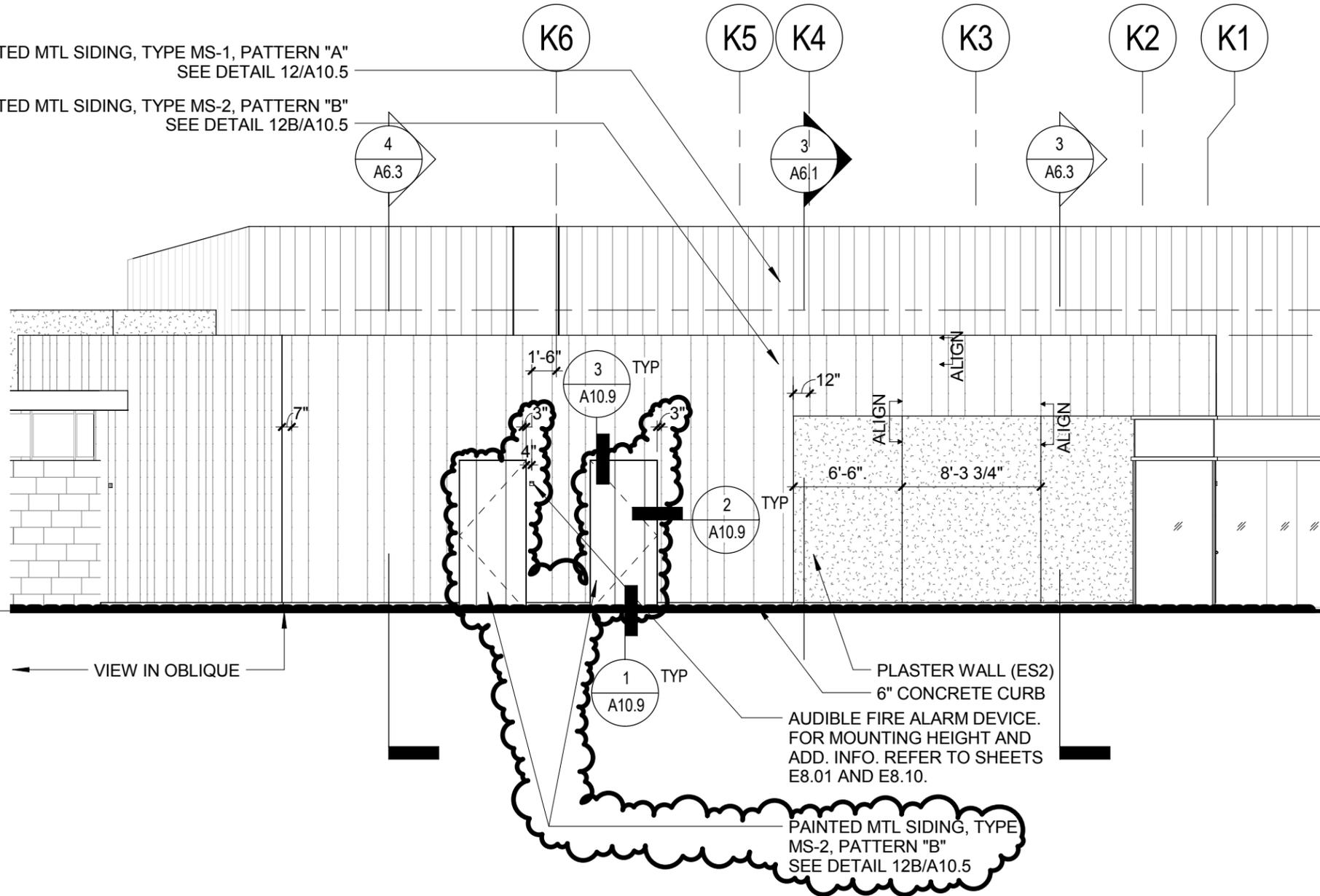


## CARPET TRANSITION @ SIDE LITE

	<b>HMC</b> <b>ARCHITECTS</b> 633 W. FIFTH STREET TELEPHONE: 213.542.8300 FAX: 213.542.8301	Project	Scale:
		Oxnard College Dental Hygiene Ventura County Community College District	1" = 1'-0"
Reference Drawing A2.3		DIVISION OF THE STATE ARCHITECT File No. 56-C1 A# 03-114597	Project No. 5019001-000 Date: 11/15/2013
		Addendum # 1	Drawing No. AD1-A1.3

PAINTED MTL SIDING, TYPE MS-1, PATTERN "A"  
SEE DETAIL 12/A10.5

PAINTED MTL SIDING, TYPE MS-2, PATTERN "B"  
SEE DETAIL 12B/A10.5



T.O. ROOF SCREEN 23' - 0"

T.O. HIGH PARAPET 18' - 0"

T.O. LOW PARAPET 16' - 6"

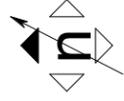
T.O. CONC. 0"

VIEW IN OBLIQUE

PLASTER WALL (ES2)  
6" CONCRETE CURB

AUDIBLE FIRE ALARM DEVICE.  
FOR MOUNTING HEIGHT AND  
ADD. INFO. REFER TO SHEETS  
E8.01 AND E8.10.

PAINTED MTL SIDING, TYPE  
MS-2, PATTERN "B"  
SEE DETAIL 12B/A10.5

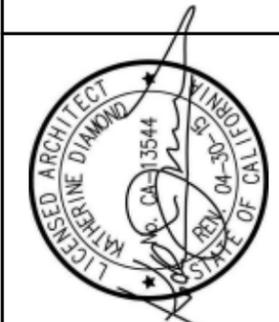


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DATE \_\_\_\_\_



**EAST ELEVATION - CLASSROOM, M & E ROOMS**

Project Oxnard College Dental Hygiene

Ventura County Community College District

DIVISION OF THE STATE ARCHITECT File No. XXXXX A# XXXX

Scale: 1/8" = 1'-0"

Project No. 5019001-000

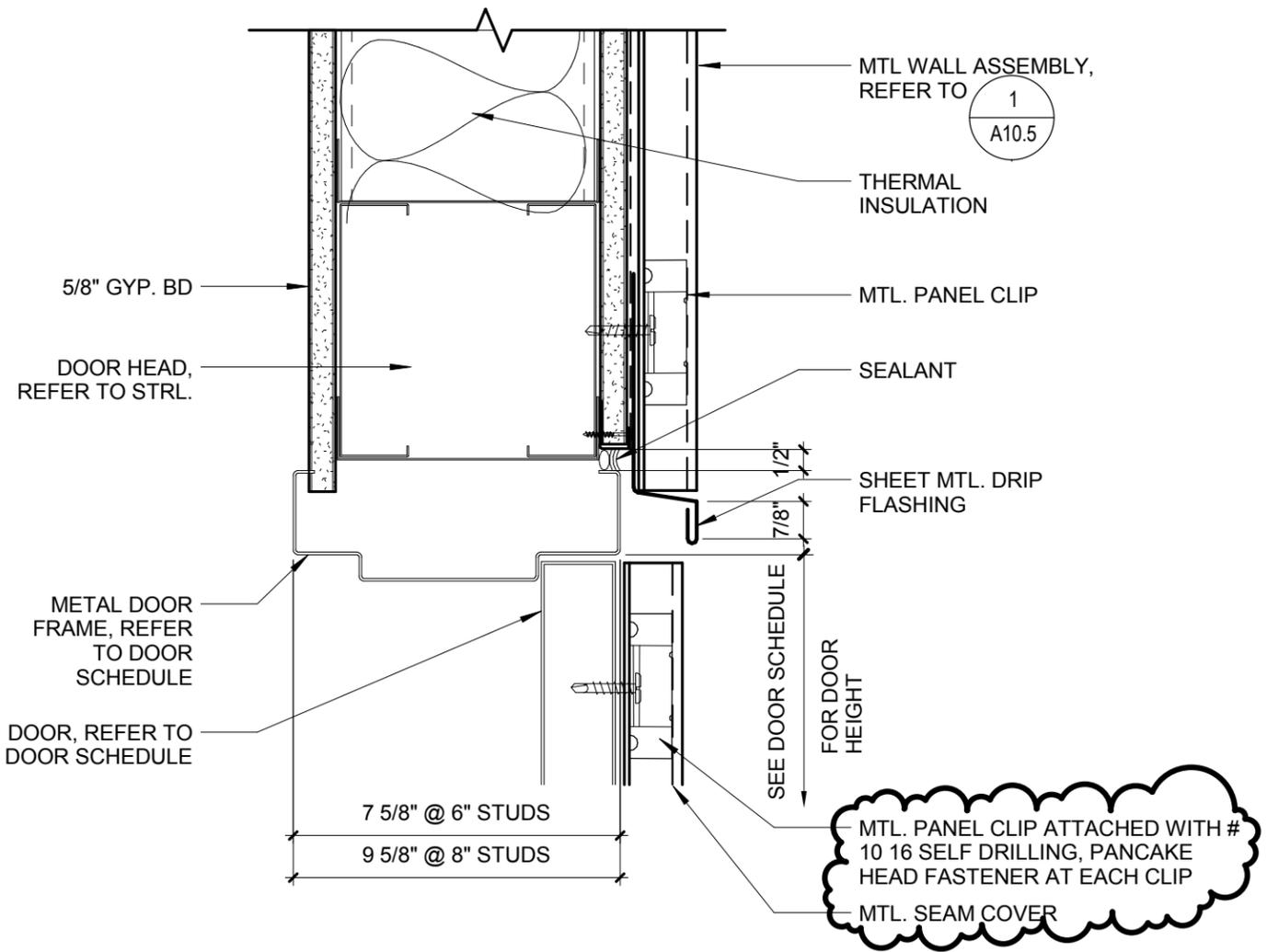
Date: 11/15/2013

Drawing No. AD1-A1.4

Addendum # 1

**HMC**  
**ARCHITECTS**  
3546 CONCOURS STREET  
ONTARIO, CALIFORNIA 91764  
TELEPHONE: 909.989.9979  
FAX: 909.483.1400

Reference Drawing 8/A5.1

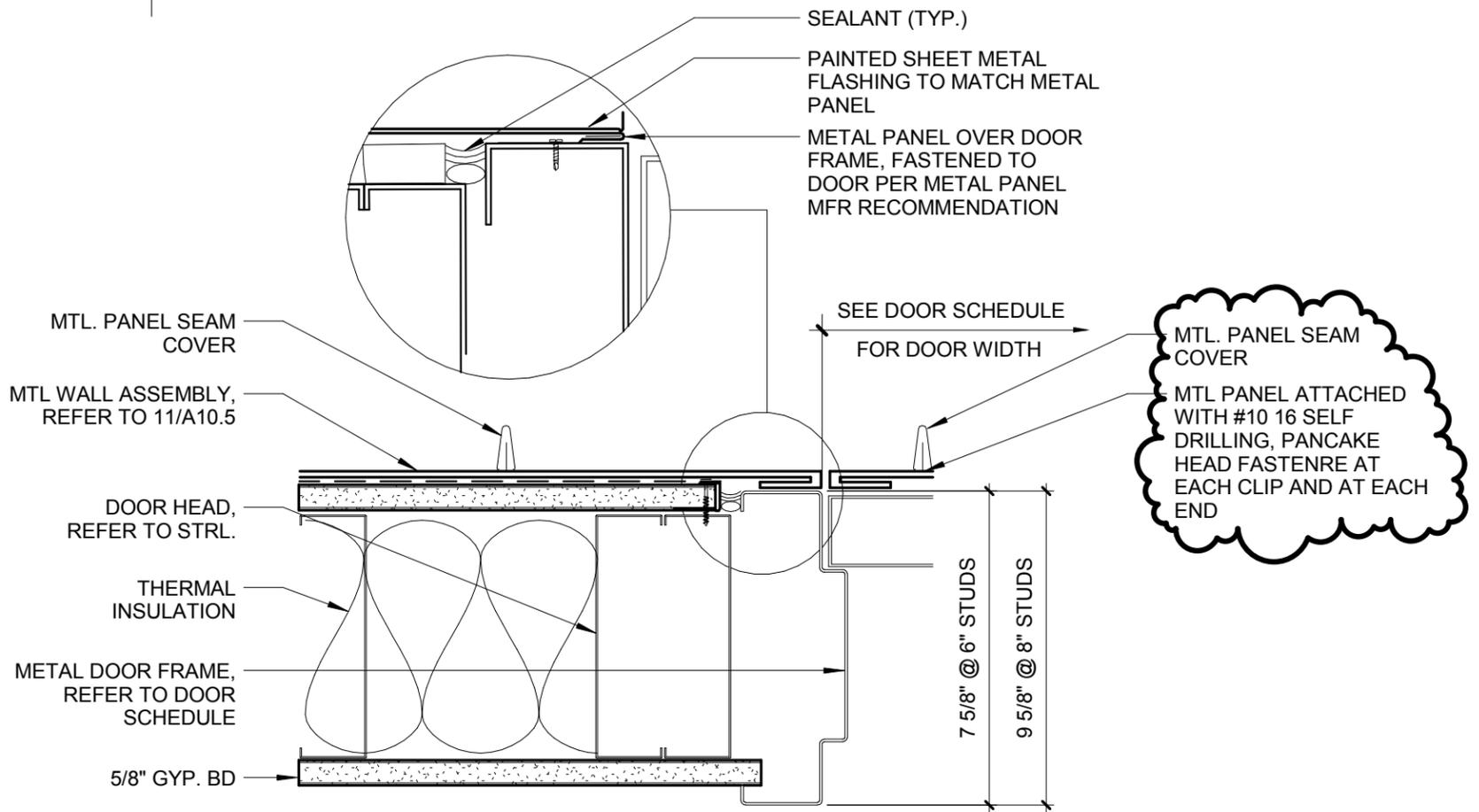


1

HM DOOR HEAD @ MTL. PANEL - ADDENDUM #1

AD1-A1.5

SCALE: 3" = 1'-0"



2

HM DOOR JAMB @ MTL. PANEL - ADDENDUM #1

AD1-A1.5

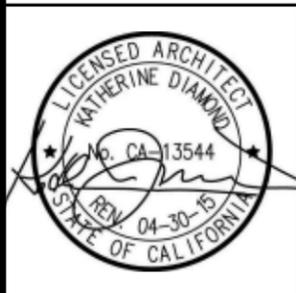
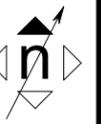
SCALE: 3" = 1'-0"

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APPL. 03-114597

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 DATE \_\_\_\_\_



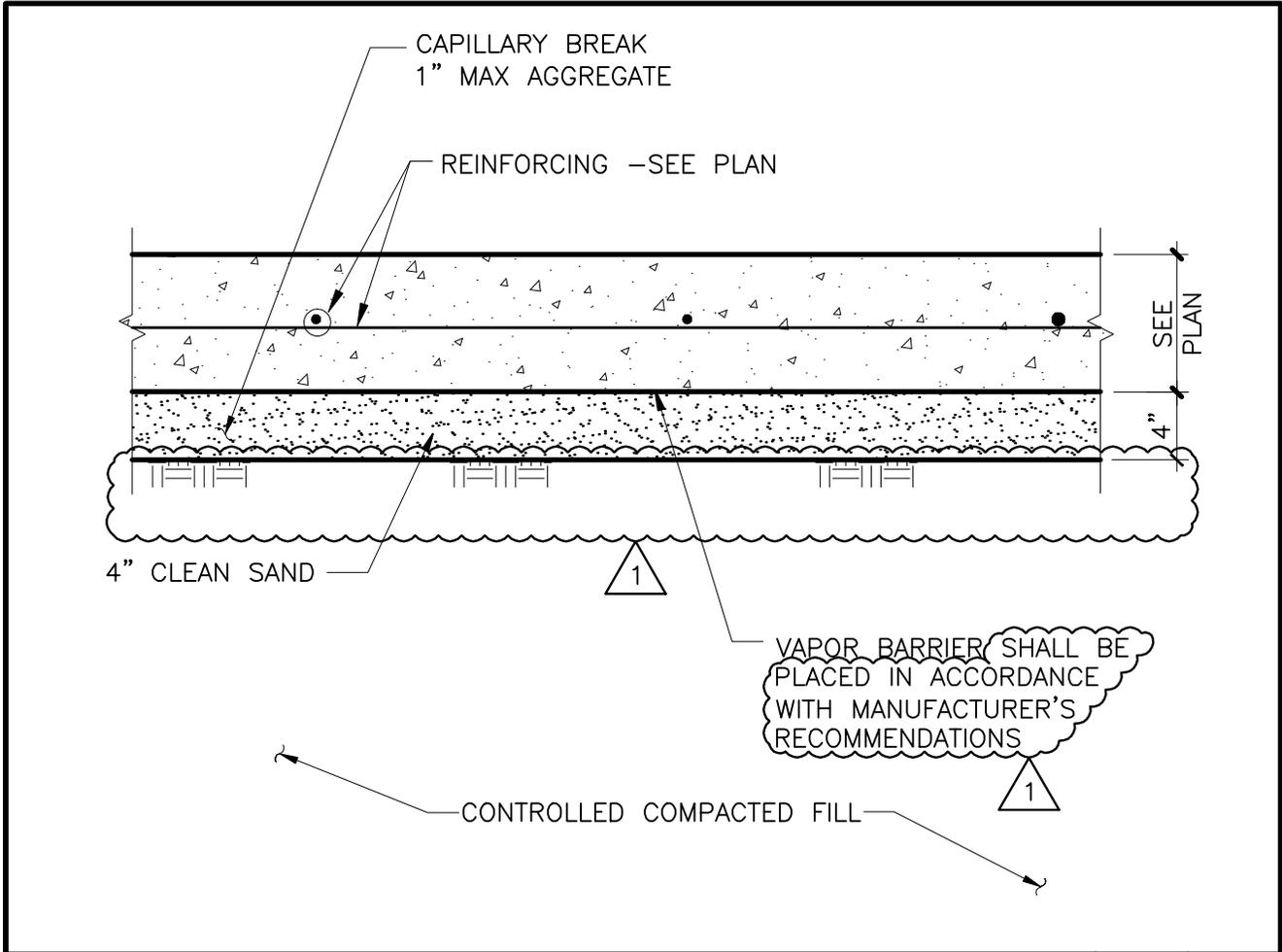
**HMC**  
 ARCHITECTS  
 3546 CONCOURS STREET  
 ONTARIO, CALIFORNIA 91764  
 TELEPHONE: 909.989.9979  
 FAX: 909.483.1400

Project Oxnard College Dental Hygiene  
 Ventura County Community College District  
 DIVISION OF THE STATE ARCHITECT File No. XXXXX A# XXXX

Scale: 3" = 1'-0"  
 Project No. 5019001-000  
 Date: 11/15/2013  
 Drawing No. AD1-A1.5

Reference Drawing A10.1

Addendum # 1



<b>TYPICAL SLAB SUBSTRATE</b>	N.T.S.	<b>23</b>
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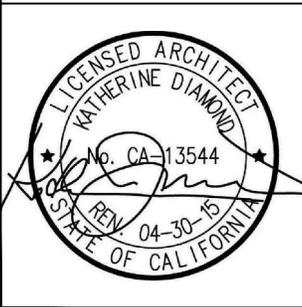
**KANDA | TSO**

KANDA AND TSO ASSOCIATES  
 CONSULTING STRUCTURAL ENGINEERS  
 511 MISSION STREET  
 SOUTH PASADENA, CA. 91030-3035  
 TEL: (626) 441-1211  
 FAX: (626) 441-1011  
 www.kandatso.com



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APPL. 03-114597		
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DATE _____		



**HMC**  
**ARCHITECTS**  
 633 W. FIFTH STREET  
 TELEPHONE: 213.542.8300  
 FAX: 213.542.8301

**Project**  
 Ventura County Community College District  
**Oxnard College Dental Hygiene**  
 400 South Rose Avenue, Oxnard, CA 93033  
 (805) 988-5800  
**DIVISION OF THE STATE ARCHITECT** File No. 56-C1  
 A# 03-114597

**Scale:**  
 AS NOTED  
**Project No.**  
 5019001-000  
**Date:**  
 11-12-13  
**Drawing No.**  
 SR-1

**Reference Drawing** 23/S-1.1 **Addendum #** 1