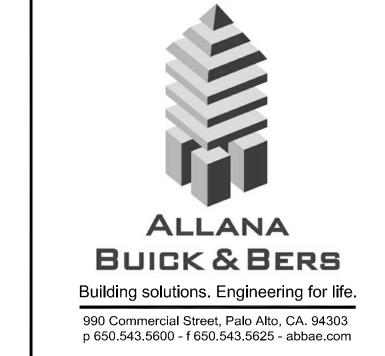
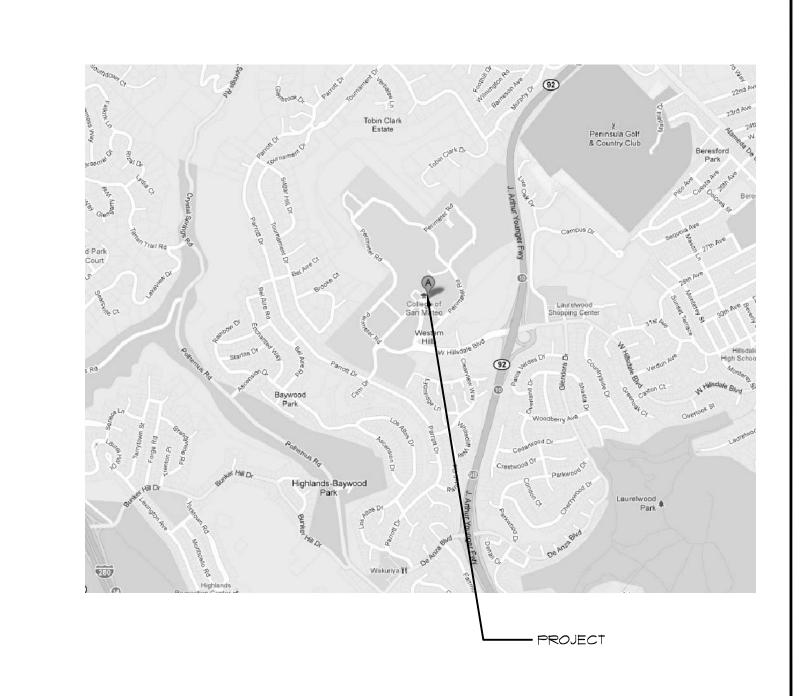
## College of San Mateo 1700 W. Hillside San Mateo, CA.

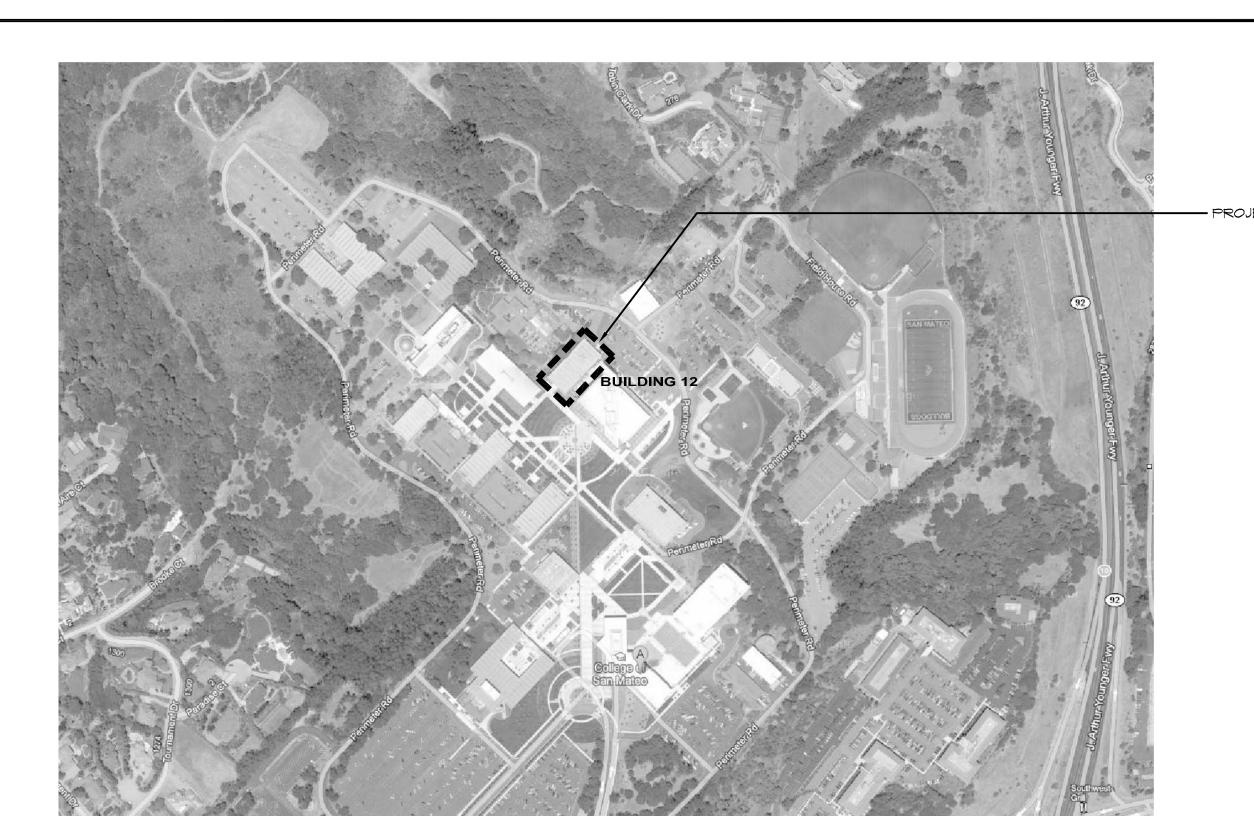


## Building 12 Roof Replacement

ABBREVIATIONS	GENERAL NOTES	SCOPE OF WORK	DRAWING INDEX
L. ANGLE   E. BAST NS	HAI COMPONENT ARE IT MICAL FOR ALL SIMILAR HEMB, AND THE NOTE, SECTION, OR DETAILS SHALL APPLY AS IF CALLED OUT SEPARATELY AT EACH LOCATION. THE DETAILS REFLECT A DESIGN OF THE SPECIFIC CONDITIONS) DETAILED. IF, DURING THE PROCRESS OF THE WORK, EXISTING CONDITIONS DIFFER FROM THOSE INDICATED ON THE DRAWINGS TO THE EXTENT THAT THE CONTRACTOR MUST MAKE MODIFICATIONS TO THE GIVEN DETAILS TO MAKE THE DETAIL COMPATIBLE WITH THE EXISTING CONDITIONS, THE CONTRACTOR SHALL OBTAIN A REVISED DETAIL FROM THE CONSULTANT PRIOR TO THAT DETAIL BEING CONSTRUCTED.  C. CONFLICTS AND/OR PROBLEMS SHALL BE REPORTED PRIOR TO BIDDING FOR RESOLUTION. FAILURE TO REPORT THESE CONFLICTS PLACES THE RESPONSIBILITY ON THE CONTRACTOR TO COMPLETE THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, AT THE CONSULTANT'S DIRECTION, AT NO ADDITIONAL COST TO THE OWNER.  D. ALL NOTES DESCRIBING COMPONENTS, SYSTEMS, OR CONSTRUCTION NOT NOTED AS "(E)" OR "EXISTING" ARE NEW, AND ARE REQUIRED TO BE PROVIDED AND INSTALLED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.  E. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR APPROVAL FOR ALL SPECIALTY CONNECTIONS, TRANSITIONS, AND TERMINATIONS OF ALL TIMES OF THE WORK INCLUDING SADDLES, FLASHINGS, AND OTHER INDUSTRY RECOGNIZED ITEMS THAT MAKE THE WORK COMPLETE. ADDITIONAL SHOP DRAWINGS MAY BE REQUESTED AND CONTRACTOR IS OBLIGATED TO PROVIDE.  F. ALL ROOFING WORK SHALL BE IN ACCORDANCE WITH NRCA, SMACNA, AND THE ROOFING MATERIAL MANUFACTURER REQUIREMENTS SHOWN IN THE CONSTRUCTION DOCUMENTS ARE ABOVE AND BEYOND THAT REQUIRED BY THE REFERENCED STANDARDS. SHOULD CONFLICTS OCCUR BETWEEN THE REFERENCED STANDARDS AND/OR THE CONSTRUCTION DOCUMENTS, UTILIZE THE HIGHEST QUALITY OR MORE STRINGENT REQUIREMENT.  G. ALL SEALANT WORK SHALL BE IN ACCORDANCE WITH THE SWRI AND THE SEALANT MATERIAL MANUFACTURER REQUIREMENTS HE REFERENCED STANDARDS. SHOULD CONFLICTS SHOULD OCCUR BETWEEN THE REFERENCED STANDARDS AND/OR THE CONSTRUCTION DOCUMENTS, UTILIZE THE HIGHEST QUALITY OR MORE STRINGENT REQUIREMENT.  H. THERE ARE SPECIFICATIONS BOUND S	1. PROTECTION, VEYALL ALL PROTECTION VECESSARY, TO PREVENT DAMAGE TO BUILDING COMPONENTS AND GROUNDS AND BEORREAT THE LORGING THROST THE GROWN LITE GROUND AND ALL PROTECTION.  2. TEST OF PRECENT OF DRAINS AT BUILDING ? PRIOR TO DEPOLIT ON SUPERIT DETAILED UNITED THE REPORT LITE. ROOF PLAN TO CONSULTANT DATA THE CONTRACT OF PROVIDE SCOPE OF WORK FOR WINTER TEST TOR APPROVIAL.  3. DEPOLITION RETER TO RELECT VECTOR DANA OF A SCHOOL AND UNITED EMPOLITION "AND THE CONTRACT DOLPRITS."  4. PROVIDE FELT-BEACES THERMOPLASTIC ROOFING THE VECTOR OF AUGUST EDUCATION." AND THE CONTRACT DOLPRITS.  5. PROVIDE FRANKS AND FLYWOOD CRICKETS AT BUILDING ? TO ACHEVE PRINTUP I/V INCH PREVIOUS TO DESTRUCE AND STRIPLISE ACT BUILDING. 2. TO ACHEVE PROPERTY I/V ACH PREVIOUS TO EXPANS. SECURE FRANKS TO EXPANS A CONCRETE DECK ALTERNATION FOR YOUR PROVIDED RELEASED THE PROVIDE CONTRACT. AND THE CONTRACT BUILDING. 2. TO ACHEVE PROPERTY ACHEVER WITH A CONTRACT BUILDING. 2. THE ACHIVACHE PROVIDE CONTRACT BY ACHIVACHE PROVIDE CONTRACT BUILDING. 2. THE ACHIVACHE PROVIDE CONTRACT BY ACHIVACH BY ACHIVACHE PROVIDE CONTRACT BY ACHIVACH BY ACH	AIOI COVER SHEET, GENERAL NOTES AND INDEX AIO2 CAMPUS SITE MAP  A2OI DEMOLITION PLAN AND ROOF PLAN - BUILDING 12  A3OI BUILDING 12 DETAILS A3O2 BUILDING 12 DETAILS  A4OI PHOTOS
VICINITY MAP	LOCATION MAP	AERIAL MAP	







College of San Mateo 1700 W. Hillsdale San Mateo, CA

Building 12 Roof Replacement

San Mateo County Community College 3401 CSM Drive San Mateo, CA 94402

BID SET 03/29/13

Mark Description Date

DATE 10/21/11

PROJECT NO. 11-2750

CAD DWG FILE 2750\_A101.dwg

DRAWN BY JKH/AI/AC/PK

CHECKED BY RW/SC

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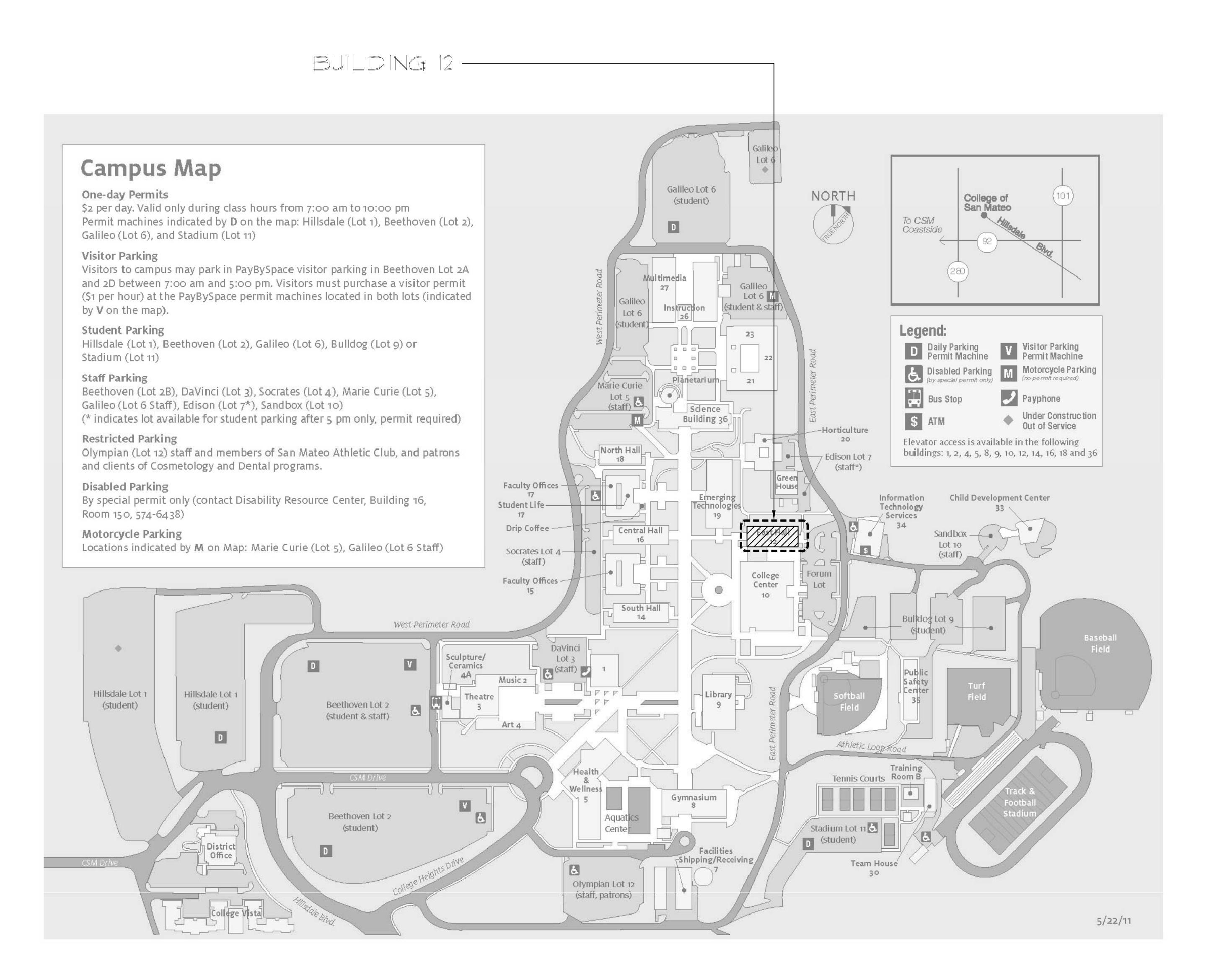
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COVER SHEET,

GENERAL NOTES AND

SCALE: NOTED ON DRAWINGS

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GENERAL SHEET NOTES

- A. NO MATERIAL SHALL BE STOCK PILED ON ROOF SURFACE, BEYOND THAT REQUIRED FOR IMMEDIATE USE.
- B. REFER TO EXHIBIT A- SITE LOGISTICS PLAN FOR ALL STAGING, STORAGE, PARKING, ACCESS, FENCING SIGNAGE, ETC DIRECTION.
- C. BUILDING AND SITE TO REMAIN IN-USE. DO NOT BLOCK ACCESS TO SITE OR BUILDING AT ANY
- D. CONTRACTOR TO ABIDE BY SITE PROTECTION AND SITE CLEANING REQUIREMENTS OUTLINED IN DIVISION I OF THE SPECIFICATIONS.

  CONSTRUCTION AND DEMOLITION DEBRIS TO BE CONFINED WITHIN SCAFFOLDING AND BARRIER FENCING, EXCEPT AT DESIGNATED DISPOSAL AREAS.
- E. LANDSCAPING AND / OR SITE WORK DAMAGED BY DEMOLITION / CONSTRUCTION OPERATIONS, CONTRACTOR EMPLOYEES, SUB-CONSULATANTS OR CONTRACTOR'S SUPPLIERS SHALL BE REPLACED BY CONTRACTOR AT NO COST TO OWNER OR OWNER'S REPRESENTATIVES.
- F. ANY DAMAGE TO THE BUILDING EXTERIOR FINISHES, WINDOWS, DOORS, SIGNS OR APPURTANCES SHALL BE REPAIRED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER OR OWNER'S REPRESENTATIVES.

ANY DAMAGE TO (E) PAVED ROADS, WALKWAYS

- OR SIDEWALKS SHALL BE REPAIRED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER OR OWNER'S REPRESENTATIVES.

  H. SCAFFOLDING SHALL HAVE FENCING ON
- EXTERIOR, IN AREA NOT WITHIN BARRIER FENCING. SCAFFOLDING SHALL HAVE PROTECTIVE SCREENS ON INTERIOR AND EXTERIOR SIDES.

LEGEND

SCOPE OF WORK

J. DOOR ENTRANCE CANOPIES SHALL BE FULL WIDTH OF OPENING. FULLY PROTECT ENTRANCE AND EXIT PATH FOR OCCUPANTS.

K. CONTRACTOR SETUP AND STORAGE AREA.

CONTRACTOR SETUP AND STORAGE AREA.
WALKWAYS ADJACENT TO SETUP AND STORAGE
AREAS TO BE MAINTAINED AT WIDTHS IN
COMPLIANCE WITH ADA REQUIREMENTS.

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San Mateo, CA 94402

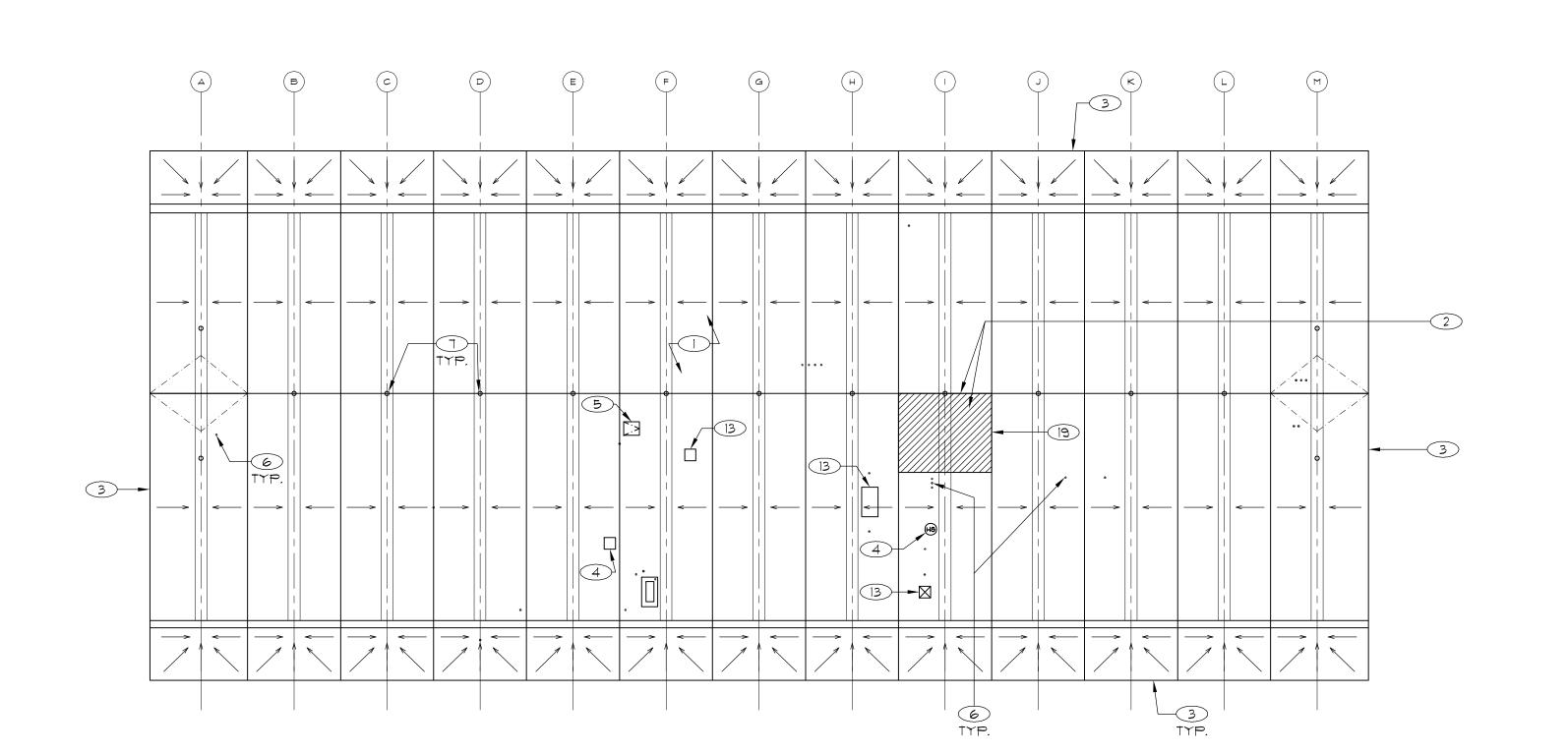
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SCALE: NOTED ON DRAWINGS

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CAMPUS SITE MA

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2 DEMOLITION PLAN - BUILDING 12 SCALE: 1/16"=1'-0"

KEY NOTES

1. DEMOLISH AND DISPOSE EXISTING GRANULAR SURFACED ASPHALT CAP SHEET BUILT UP ROOF SYSTEM. DEMOLISH AND DISPOSE EXISTING CONCRETE SUPPORT ASSEMBLIES.

2. DEMOLISH AND DISPOSE EXISTING MECHANICAL EQUIPMENT AND SCREEN WALL ASSEMBLY. CONCRETE SUBSTRATE TO REMAIN, REFER TO DETAILT/A3O2 FOR SUBSTRATE INFILL.

3. DEMOLISH AND DISPOSE EXISTING EDGE METAL.
DO NOT DAMAGE EXISTING CONCRETE

SUBSTRATE.

4. DEMOLISH AND DISPOSE EXISTING VENT

ASSEMBLY.

5. DEMOLISH AND DISPOSE EXISTING ROOF HATCH ASSEMBLY AND LADDER.

6. DEMOLISH AND DISPOSE EXISTING FLASHING. DO NOT DAMAGE EXISTING PENETRATIONS.

 DEMOLISH AND DISPOSE EXISTING STRAINER DOME, CLAMPING RING, AND BOLTS.

8. PROVIDE 60 MIL FELT BACKED THERMOPLASTIC SINGLE PLY ROOF SYSTEM OVER 1/2" THICK SUBSTRATE BOARD, PRE-PRIMED.

9. EXISTING CRICKET TO REMAIN.

10. PROVIDE VENT CURB ASSEMBLY WITH ROOFING AND INTEGRATED ARCHITECTURAL HOOD ASSEMBLY.

II. PROVIDE CAL OSHA APPROVED ROOF HATCH AND LADDER. INSTALL ACCESS LADDER IN THE CUSTODIAL CLOSET ON THE WEST ELEVATION WALL. PROVIDE BRACKETS THAT WILL ACCOMPLISH A 19 INCH STANDOFF THE WALL. PROVIDE BRACKETS AT THE BOTTOM, TOP AND INTERMEDIATE SPAN OF THE LADDER INSTALL LADDER EXTENSION ON THE LADDER. CONTRACTOR TO PROVIDE A WOOD FRAMED PLATFORM FOR ROOF HATCH TO TO SET LEVEL PROVIDE A LEVEL LANDING 3 FEET WIDE AT EXIT POINT FROM ROOF HATCH, REFER TO DETAIL 5/A302. CONTRACTOR TO PROVIDE SHOP DRAWINGS, INCLUDING BRACKETS, FASTENERS, DIMENSIONS, AND CLEARANCES OF LADDER HATCH AND PLATFORM, FOR APPROVAL PRIOR TO INSTALLATION.

12. CORE OVERFLOW DRAIN THROUGH (E) CONCRETE SUBSTRATE, SCAN CONCRETE PRIOR TO CORE TO ENSURE (E) RE-BAR IS NOT DAMAGED, INSTALL NEW OVERFLOW PIPE PER DETAIL 8/A301. (TYP.) AT EVERY VALLEY.

13. DEMOLISH AND DISPOSE EXISTING VENT ASSEMBLY, CURB TO REMAIN.

14. INSTALL PLYWOOD AND ROOFING SYSTEM OVER HOLE IN CONCRETE PER DETAIL 6/A302.

15. WOOD FRAMED CRICKET. FORM 2'-0"x2'-0" SUMP AROUND DRAIN. CONTRACTOR TO SUPPLY CRICKET SHOP DRAWING INCLUDING LAYOUT, SLOPE, SUBSTRATE AND SECUREMENT FOR APPROVAL PRIOR TO INSTALLATION. ALTERNATE: PROVIDE TAPERED POLYISO CRICKETS ADHERED WITH FOAM ADHESIVE.

AS NOTED WITH: #

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16. WALK PAD PATTERN SHOWN TO BE INCLUDED IN BASE BID. CONTRACTOR SHALL ALSO SUPPLY UNIT PRICE PER LINEAR FOOT, FOR ADDITIONAL WALKPAD.

IT. CONTRACTOR TO CORE CONCRETE DECK IN TWO LOCATIONS TO INSTALL TWO 4" CONDUITS FOR FUTURE USE. SECURE WITH 1/2" RISER CLAMP. FLASH INTO ROOF SYSTEM AND CAP OFF TO PROVIDE A WATERTIGHT CONDITION. LOCATION IS APPROXIMATE, VERIFY WITH OWNER PRIOR TO CORING. DETAIL WILL BE SIMILAR TO 4/A301, WITH THREADED CAP INSTALLED.

18. INSTALL PLYWOOD AND ROOFING SYSTEM OVER OPEN CURB PER DETAIL 1/A302.

19. DEMOLISH AND DISPOSE ABANDONED ELECTRICAL WIRES/CONDUITS BELOW DECK LINE DISCONNECT AND CAP OFF PANEL. WIRES/CONDIUTS BELOW DECK TO REMAIN.

20. PROVIDE ROOFING ASSEMBLY AROUND (2) 18"X18" SECURITY CAMERA MOUNT DETAILS INSTALLED ON SUPPORT PLATFORMS.

LEGEND ---- (E) RIDGE LINE (E) VALLEY LINE ----- (E) CENTER OF VALLEY (E) ROOF DRAIN OVERFLOW DRAIN ROUND PENETRATION CAMERA TY SUPPORTS ROOF HATCH DETAIL CALLOUTS # KEY NOTES VENT MECHANICAL UNIT ROOF EQUIPMENT SCREEN, MECHANICAL UNITS, WOOD CURBS, AND PENETRATIONS TO BE DEMOLISHED. CONCRETE SUPPORT ASSEMBLIES TO REMAIN KEY PLAN 

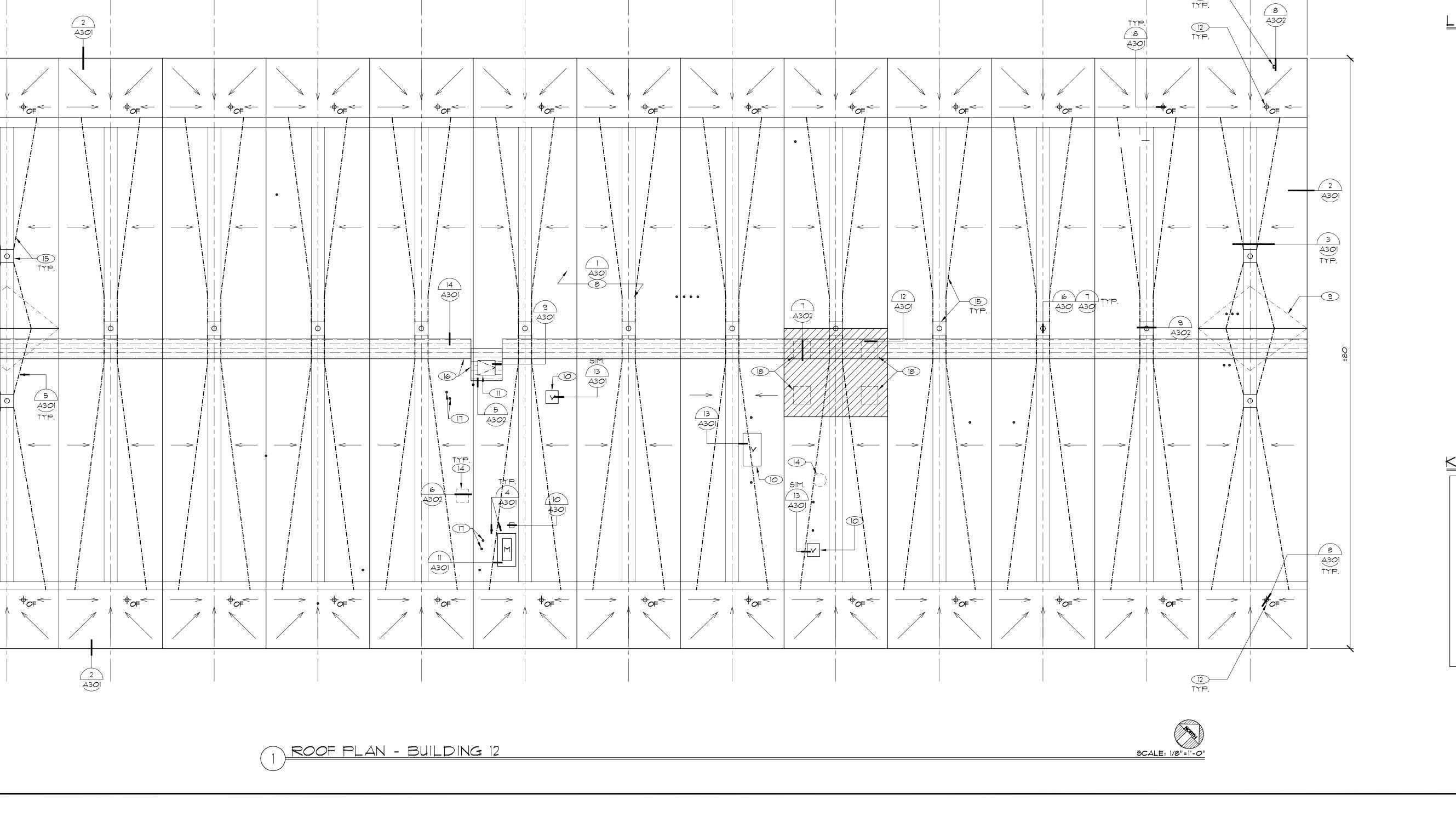
SCALE: 1/16" = 1'-0"

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

1 INCH AT FULL SCALE. IF NOT I INCH THIS DRAWING HAS BEEN REPRODUCED (NOT TO SCALE SHOWN)

College of San Mateo 1700 W. Hillsdale San Mateo, CA **Building 12 Roof** Replacement San Mateo County Community College 3401 CSM Drive San Mateo, CA 94402 BID SET Description 10/21/11 PROJECT NO. 11-2750 CAD DWG FILE 2750\_A201.dwg DRAWN BY JKH/AI/AC/PK CHECKED BY © COPYRIGHT ALLANA BUICK & BERS, INC. 2013 AND ROOF PLAN -**BUILDING 12** SCALE: NOTED ON DRAWINGS

**A201** 



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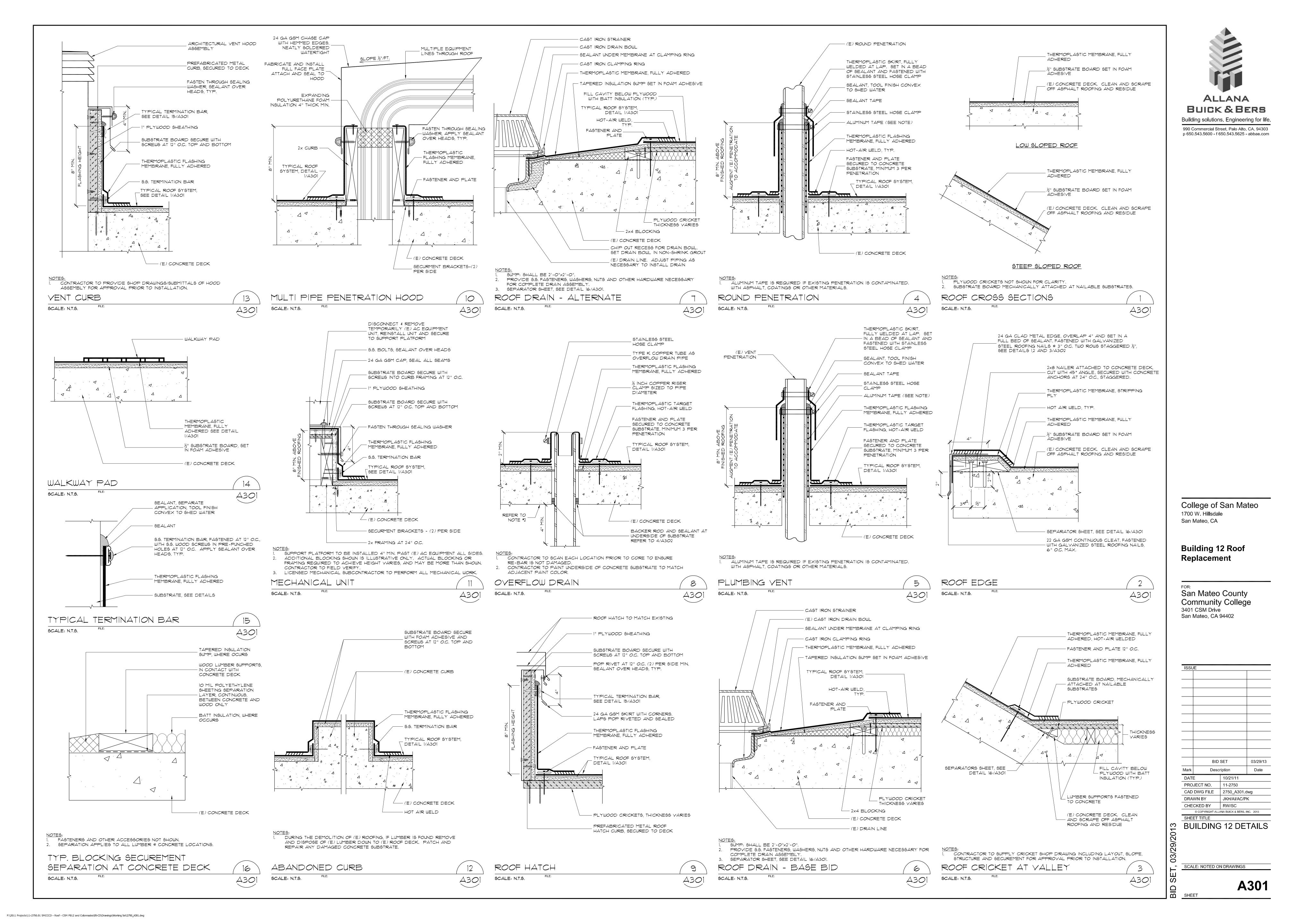
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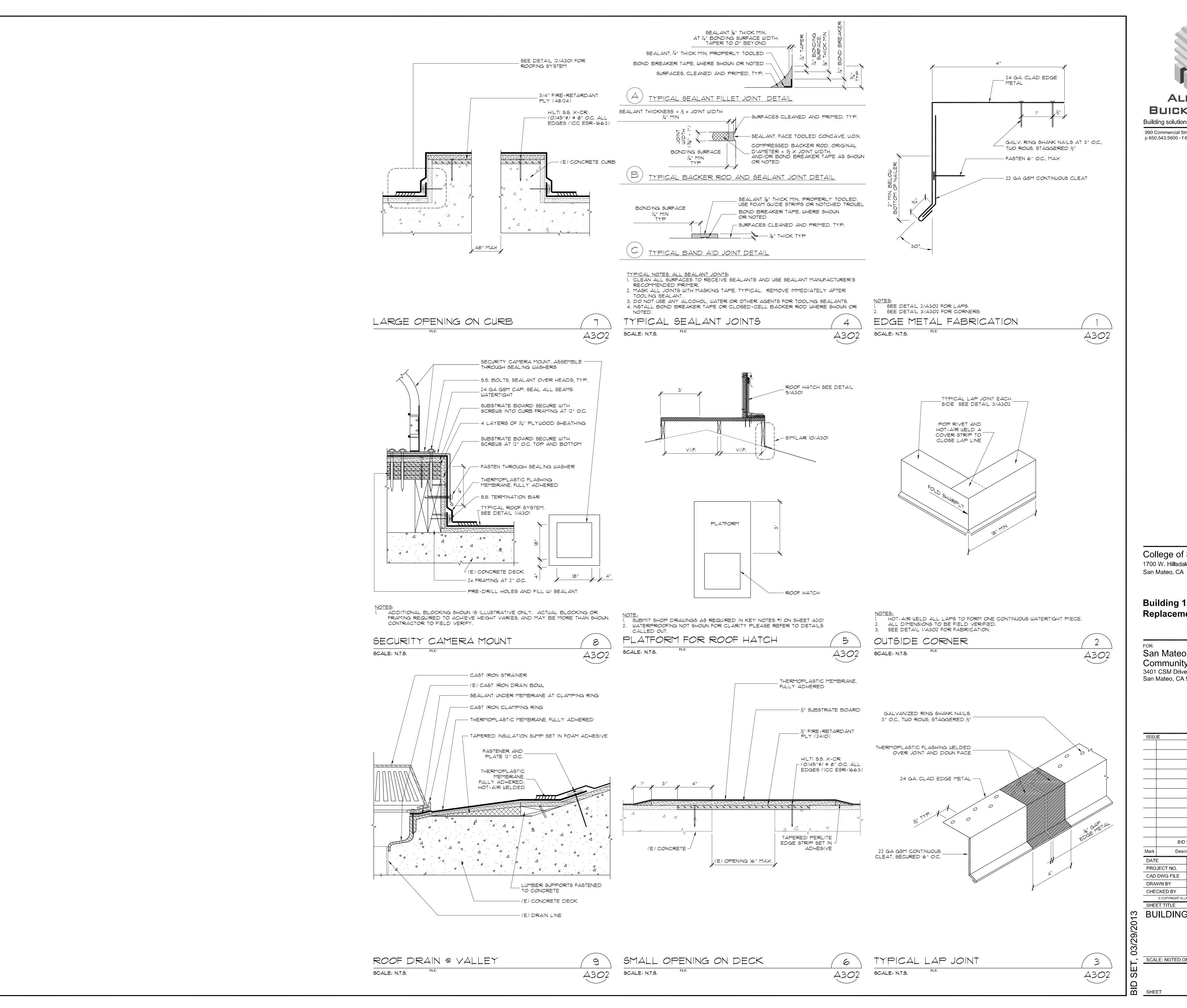
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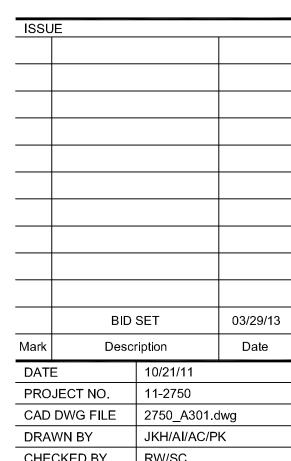


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**Building 12 Roof** Replacement

San Mateo County Community College 3401 CSM Drive San Mateo, CA 94402

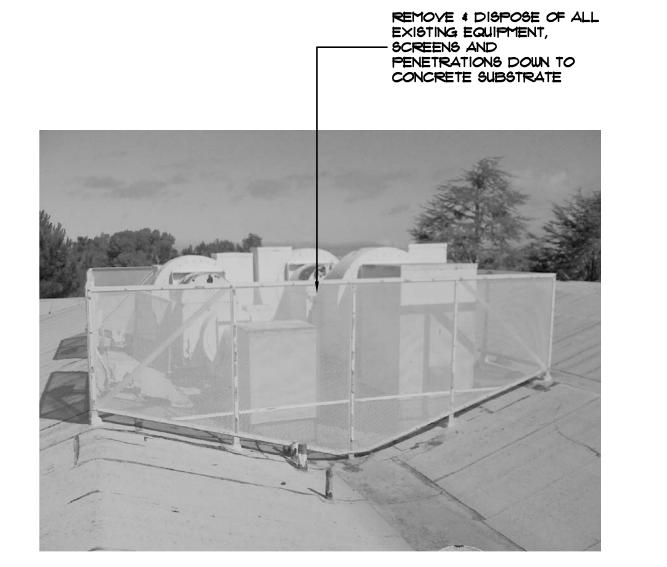


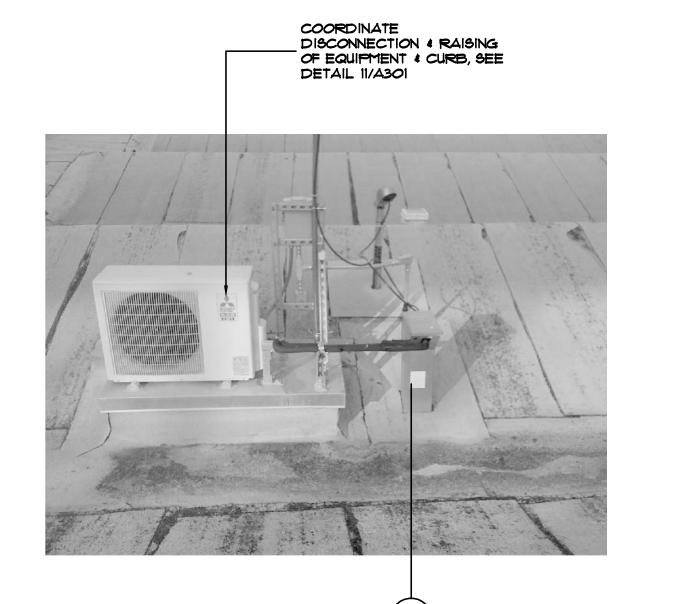
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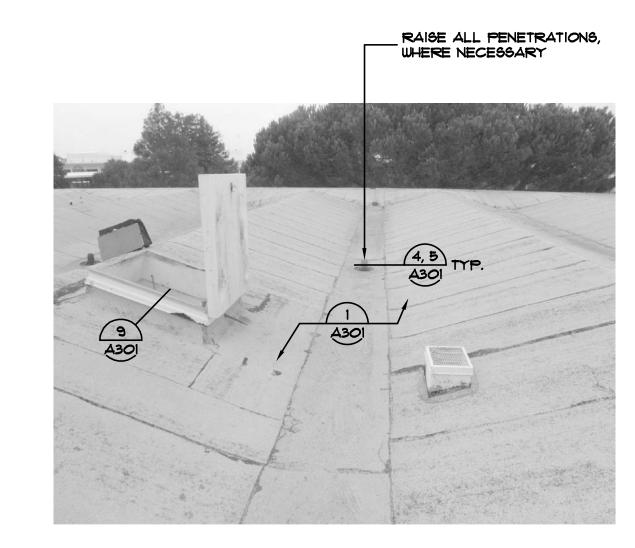
**BUILDING 12 DETAILS** 

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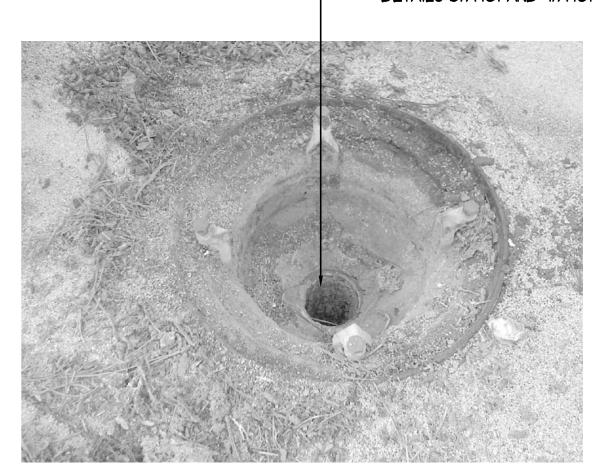
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DRAIN FLASHING, SEE
DETAILS 6/A401 AND 7/A401





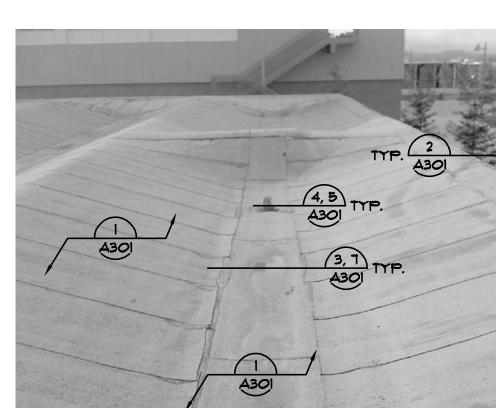
College of San Mateo 1700 W. Hillsdale San Mateo, CA

Building 12 Roof Replacement

San Mateo County Community College 3401 CSM Drive San Mateo, CA 94402

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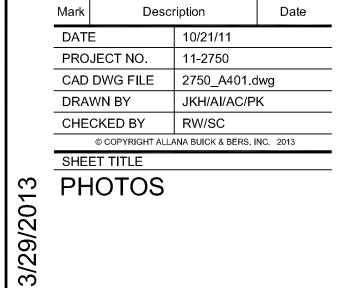
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SCALE: N.T.S.



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## Notes Galileo Lot 6 1. Equipment and material staging area 101 2. Contractor permit parking (15 parking permits Galileo Lot 6 **NORTH** (student) provided by CSM). NO equipment or material D staging. 3. Trash dumpster 4. Contractor access typical Lot 6 Legend: (student) 5. Areas of Work typical **Daily Parking** Lot 6 (studen Accessible Motorcycle Parking 6. B12 may NOT be accessed by vehicle via Exterior Elevator Universal Access **Disabled Parking** pedestrian walk paths. (by special permit only samTrans Bus Stop Redi-Wheels arie Curie **Bus Stop** Lot 5 (staff) **Under Construction** Science M **Building 36** Elevator access is available in the following buildings: 1, 2, 4, 5, 8, 9, 10, 12, 14, 16, 18 and 36 Public Safety: (650) 574-6415, Building 1 Edison Lo Health Services: (650) 574-6396, Building 1 (staff\*) Green **Faculty Offices** Emerging Technologie Child Development Center Student Life ITS, Shipping & 2 Central Hall Lot 10 3 Socrates Lot 2 (staff) (staff) Bulldog Lot 9A Faculty Offices College Center South Hall og Lots 9B West Perimeter Road Baseball DaVinci Sculpture/ ٧ Ceramics 4A Music 2 Safety Center Turf Hillsdale Lot 1 Hillsdale Lot 1 Theatre Field (student) (student) Beethoven Lot 2 (student & staff) D Athletic Loop Road Health CSM Drive Tennis Courts Track & Gymnasium Aquat (student) District D Facilities 7 4 Olympian Lot 12 10/15/12

Bid 86658 - CSM Building 12 and Colonnades Roof Replacement Project

