SECTION 01 11 00

SUMMARY OF WORK

PART 1 - GENERAL

1.1 SECTION INCLUDES

A. Work Included.

B. Work by Owner.

C. Owner furnished products.

D. Contractor use of site and premises.

E. Owner occupancy.

F. Work restrictions.

1.2 WORK INCLUDED

A. Work of this Contract comprises general construction including remodeling of

Ravenswood Middle School Building A, Locker Areas, Music Room, Related Spaces and Associated Site Work located at 2450 Ralmar Avenue, East Palo Alto, CA 94303 for The Ravenswood City School District, Owner.

B. Construct the work under a single lump sum contract.

1.3 WORK BY OWNER

A. Items noted "NIC" (Not In Contract) will be furnished and installed by Owner.

1. None.

B. Owner will remove and retain possession of the following items prior to start of work:

1. Televisions
2. White Boards
3. A/V Speakers

C. Contractor will remove and Owner will take possession of the following items prior to start of work:

1. Door hardware
2. Metal Doors

1.4 OWNER FURNISHED PRODUCTS

A. Items noted "OFCI" (Owner-Furnished Contractor Installed) will be furnished by Owner and installed by Contractor.

B. Items noted "OFOI" (Owner-Furnished Owner Installed) will be furnished by Owner and installed by Owner.

C. Owner's Responsibilities:

1. Arrange for and deliver Owner reviewed Shop Drawings, Product Data, and Samples to Contractor.

2. Arrange and pay for Product delivery to site.

3. On delivery, inspect Products jointly with Contractor.

4. Submit claims for transportation damage and replace damaged, defective, or deficient items.

5. Arrange for manufacturer's warranties, inspections, and service.

D. Contractor's Responsibilities:

1. Review Owner reviewed Shop Drawings, Product Data, and Samples.

2. Receive and unload Products at site; inspect for completeness or damage, jointly with Owner.

3. Handle, store, install and finish Products.

4. Repair or replace items damaged after receipt.

E. Products furnished and installed by Owner OFOI

1. None.

F. Items furnished by Owner for installation by Contractor

1. Toilet Tissue Dispensers

2. Soap Dispensers

3. Paper Towel Dispensers

4. Television Monitors

5. Metal Lockers (Quantity: 100 provided by owner)

6. Musical Instrument Storage Cabinets. Partial, see drawings for quantity and type

provided by owner.

1.5 CONTRACTOR USE OF SITE AND PREMISES

A. Limit use of site and premises to allow:

1. Owner occupancy.

2. Use of site and premises by public.

3. Work by others and Work by Owner.

B. Construction Operations: Limited to area indicated on drawings.

1.6 OWNER OCCUPANCY

A. Full Owner Occupancy: Owner will occupy entire site and premises for the entire construction period for conduct of their normal operation.

B. Owner Occupancy of Completed Areas of Construction: Owner reserves the right to occupy and to place and install equipment in completed areas of building, before Substantial Completion, provided such occupancy does not interfere with completion of the Work. Such placement of equipment and partial occupancy shall not constitute acceptance of the total Work.

C. Architect will prepare a Certificate of Substantial Completion for each specific portion of the Work to be occupied before Owner occupancy.

D. Before partial Owner occupancy, mechanical and electrical systems shall be fully operational, and required tests and inspections shall be successfully completed. On occupancy, Owner will operate and maintain mechanical and electrical systems serving occupied portions of building.

E. On occupancy, Owner will assume responsibility for maintenance and custodial service for occupied portions of building.

F. Cooperate with Owner during construction operations to minimize conflicts and facilitate Owner usage.

G. Perform the Work so as not to interfere with Owner's day-to-day operations.

H. Maintain existing exits, unless otherwise indicated.

I. Provide not less than 72 hours notice to Owner of activities that will affect Owner's operations.

1.7 WORK RESTRICTIONS

A. On-Site Work Hours: Work shall be generally performed during normal business working hours, Monday through Friday, except as otherwise indicated or required to conform to construction schedule and labor codes.

1. Weekend Hours: Per local ordinanace.

2. Early Morning Hours: Per local ordinance.

3. Hours for Utility Shutdowns: Not during school hours. Notify owner 72 hours in advance.

4. Hours for Noisy Operations: Coordinate with owner 72 hours in advance.

B. Existing Utility Interruptions: Do not interrupt utilities serving facilities occupied by Owner or others unless permitted to do so and then only after arranging to provide temporary utility services according to requirements indicated.

1. Notify Owner and Architect not less than 5 days in advance of proposed utility interruptions. Do not proceed with utility interruptions without Owner's permission.

END OF SECTION

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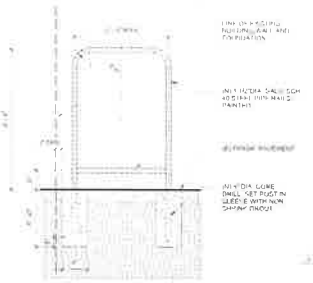
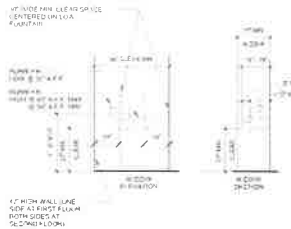
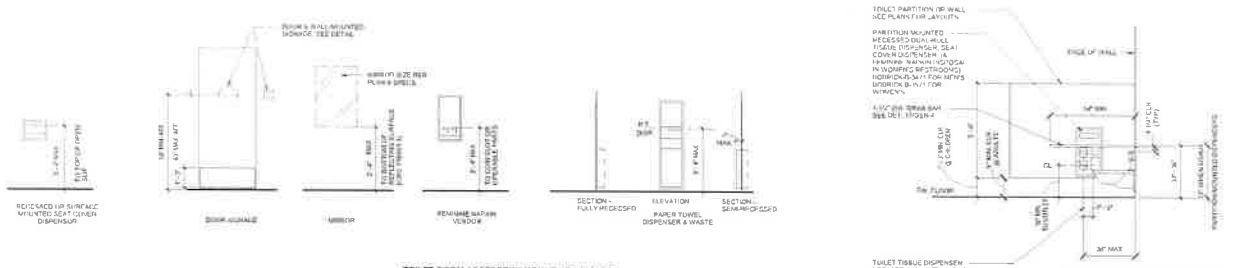


DRINKING FOUNTAIN RAILING DETAIL | 3

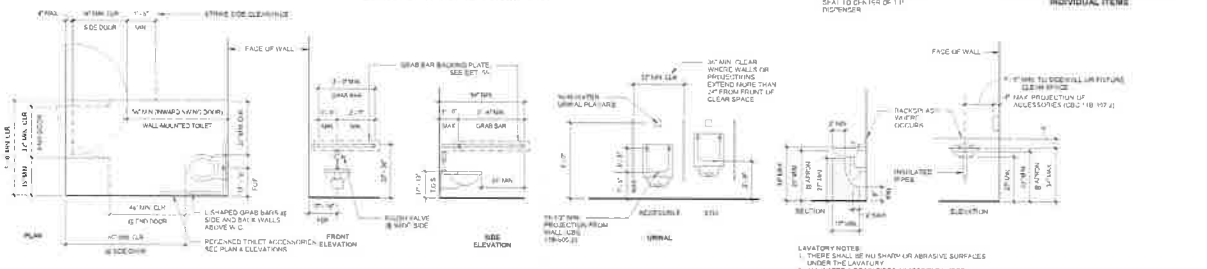


ACCESSIBLE DRINKING FOUNTAIN1 | 19



TOILET ROOM ACCESSORY MOUNTING HEIGHTS

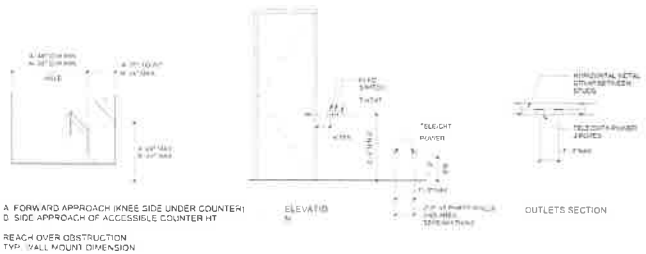
TOILET COMPARTMENT ACCESSORIES INDIVIDUAL ITEMS



TOILET ROOM PLUMBING FIXTURE HEIGHTS/DIMENSIONS

LAVATORY NOTES:
1. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER THE LAVATORY
2. ALL WATER & DRAIN PIPES ACCESSIBLE UNDER LAVATORIES MUST BE INSULATED OR OTHERWISE COVERED

TOILET ROOM ACCESSORY & PLUMBING FIXTURE HEIGHTS | 2



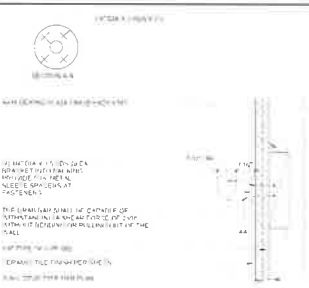
A. FORWARD APPROACH (KNEE SIDE UNDER COUNTER)
B. SIDE APPROACH OF ACCESSIBLE COUNTER HT

REACH OVER OBSTRUCTION
TYP. WALL MOUNT DIMENSION

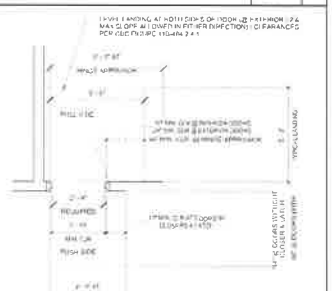
ELEVATION

OUTLETS SECTION

REACH RANGES AND MOUNTING HEIGHTS1 | 14



GRAB BAR | 17



DOOR LANDING | 13

4. ACCESSIBLE TOILET COMPARTMENTS:

A. SEE TOILET ROOM FLOOR PLAN FOR ACCESSIBLE TOILET STALL LOCATION.

B. VERIFY TOILET ACCESSORIES & TYPE OF PARTITION IN SPECS.

C. PROVIDE BRACING IN WALL & TOILET PARTITION FOR GRAB BAR ATTACHMENT.

D. COMPARTMENT NOT ROOM TO PROVIDE MINIMUM 18" STRIKE SIDE CLEARANCE (CBC 11B-604.5.1)

E. DOOR PULL AT ACCESSIBLE COMPARTMENT SHALL COMPLY WITH CBC SECTION 11B-404.2.7 AND NOT REQUIRE GRASPING OR TWISTING.

F. OPENING HARDWARE IS CENTERED BETWEEN 34" AND 44" ABOVE FINISH FLOOR (CBC 11B-404.2.7)

G. TOILET PAPER DISPENSER SHALL PERMIT CONTINUOUS PAPER FLOW AND SHALL NOT CONTROL DELIVERY (CBC 11B-604.9.4)

H. ACCESSIBLE COMPARTMENT DOOR POSITIONED WITH AN AUTOMATIC CLOSING DEVICE (3 SECONDS MIN SWEEP TIME FROM OPEN POSITION OF 70 DEGREES TO A POINT 3" FROM THE LATCH)

I. SEE ALL CAPABILITY NOTES FOR ADDITIONAL REQUIREMENTS.

J. FLUSH CONTROL SHALL BE ON WIDE SIDE OF TOILET COMPARTMENT AT ALL ACCESSIBLE STALLS. TYP.

K. WHERE ONLY ONE TYPE OF TOILET FIXTURE OR ACCESSORY IS USED, IT SHALL BE POSITIONED FOR ACCESSIBILITY.

H. LOCATE TOWEL, SANITARY NAPKIN, AND WASTE RECEPTACLES WITH ALL OPERABLE PARTS NOT MORE THAN 40 INCHES FROM THE FLOOR.

I. LOCATE TOILET TISSUE DISPENSERS ON THE WALL OR PARTITION 7" MIN TO 9" MAX TO CENTERLINE FROM THE FRONT EDGE OF THE TOILET SEAT TO THE CENTERLINE OF THE DISPENSER. THE OUTLET OF THE DISPENSER SHALL BE BELOW THE GRAB BAR, AT A MINIMUM HEIGHT OF 19 INCHES ABOVE THE FINISH FLOOR TO OUTLET AND SHALL NOT BE LOCATED BEHIND THE GRAB BAR PER (CBC 11B-604.7.4)

J. GRAB BARS, TUB AND SHOWER SEATS, FASTENERS AND MOUNTING DEVICES SHALL BE DESIGNED FOR 250 LB. (1KN LINEAR FOOT) LOAD.

K. GRAB BARS (REFER DETAIL 17/GEN-4)
1) THE DIAMETER OR WIDTH OF THE GRIPPING SURFACE OF A GRAB BAR SHALL BE 1.25" TO 1.50" OR THE SHAPE SHALL PROVIDE EQUIVALENT GRIPPING SURFACE
2) THE SPACE BETWEEN THE WALL AND GRAB BARS SHALL BE 1.50"
3) A GRAB BAR AND ANY WALL OR OTHER SURFACE ADJACENT SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS
4) GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS
5) EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8"
6) THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDERNEATH BARS

5. DRINKING FOUNTAINS (REFER TO DETAIL 19/GEN-4)

A. ON ANY FLOOR WHERE DRINKING FOUNTAINS ARE PROVIDED, THERE SHALL BE A DRINKING FOUNTAIN THAT IS ACCESSIBLE TO PEDESTRIANS WHO USE WHEELCHAIRS AND ONE ACCESSIBLE TO THOSE WHO HAVE DIFFICULTY BENDING OR STOOPING (PER LIST FOUNTAIN PER CBC 11B-211). 2) WHERE MORE THAN ONE IS PROVIDED ON A FLOOR, 50% SHALL COMPLY WITH THESE REQUIREMENTS (CBC 11B-211.4)

B. THE DRINKING FOUNTAIN SHALL BE A MINIMUM OF 18 INCHES AND A MAXIMUM OF 19 INCHES IN DEPTH AND THERE SHALL BE A CLEAR AND UNOBSTRUCTED KNEE SPACE UNDER THE DRINKING FOUNTAIN NOT LESS THAN 27 INCHES IN HEIGHT, 30 INCHES IN WIDTH, AND 8 INCHES IN DEPTH. THE DEPTH MEASUREMENT BEING TAKEN FROM THE FRONT EDGE OF THE FOUNTAIN. ADDITIONALLY THERE SHALL BE TOP CLEARANCE OF 36 INCHES IN HEIGHT ABOVE THE FLOOR AND 17 INCHES IN DEPTH FROM THE FRONT EDGE OF THE FOUNTAIN. A CRIP APPROACH DRINKING FOUNTAIN IS NOT ACCEPTABLE.

C. THE BUBBLER SHALL BE ACTIVATED BY A CONTROL WHICH IS EASILY OPERATED BY A DISABLED PERSON SUCH AS A HAND OPERATED LEVER TYPE LOCATED WITHIN 12 INCHES OF THE FRONT OF THE DRINKING FOUNTAIN. ETC. THE BUBBLER OUTLET ORIFICE SHALL BE LOCATED WITHIN 9 INCHES OF THE FRONT OF THE DRINKING FOUNTAIN AND SHALL BE WITHIN 36 INCHES OF THE FLOOR. THE WATER STREAM FROM THE BUBBLER SHALL BE SUBSTANTIALLY PARALLEL TO THE FRONT EDGE OF THE DRINKING FOUNTAIN. THE SPOUT SHALL PROVIDE A FLOW OF WATER THAT IS AT LEAST 4 INCHES HIGH SO AS TO ALLOW THE INSERTION OF A CUP OR GLASS UNDER THE FLOW OF WATER. THE FORCE REQUIRED TO ACTIVATE THE CONTROLS SHALL BE NO GREATER THAN 5 LB.

6. PUBLIC TELEPHONES NOT USED

7. SWITCHES, CONTROLS AND ELECTRICAL OUTLETS: (REFER TO DETAIL 19/GEN-4)

A. ELECTRICAL AND COMMUNICATION SYSTEMS OUTLETS SHALL BE MOUNTED NOT LESS THAN 15 INCHES ABOVE THE FLOOR (OR WORKING PLATFORM) SURFACE OF BOX.

B. THE HIGHEST OPERABLE PART OF ALL CONTROLS, DISPENSERS, RECEPTACLES AND OTHER OPERABLE EQUIPMENT SHALL BE WITHIN 15 INCHES TO NO MORE THAN 4 FEET ABOVE THE FLOOR OR WORKING PLATFORM (ABOVE FINISHED AND TRAVELED SURFACE).

C. IF REACH IS OVER AN OBSTRUCTION (FOR EXAMPLE: A BASE CABINET) BETWEEN 20" AND 25" IN DEPTH, THE MAXIMUM HEIGHT IS REDUCED TO 44" FOR FORWARD APPROACH. FOR SIDE APPROACH PROVIDED THE OBSTRUCTION IS NO MORE THAN 24" IN DEPTH, THE MAXIMUM HEIGHT IS REDUCED TO 46". THE OBSTRUCTION MAY NOT EXTEND MORE THAN 24" FROM THE WALL BENEATH THE CONTROL.

D. FIRE ALARM INITIATING DEVICES (BUTTONS) SHALL BE LOCATED 44" ABOVE THE LEVEL OF THE FLOOR (WORKING PLATFORM, GROUND SURFACE, OR SIDEWALK).

E. IF EMERGENCY WARNING SYSTEMS ARE REQUIRED THEY SHALL ACTIVATE A MEANS OF WARNING (NO HEARING IMPAIRED) FLASHING VISUAL WARNING SHALL HAVE A FREQUENCY OF NOT MORE THAN 60 FLASHES PER MINUTE.

8. ADDITIONAL COMPLIANCE REQUIREMENTS

A. COUNTERTOPS AND WORK SURFACES SHALL BE ACCESSIBLE (HEIGHT BETWEEN 28" AND 34" ATTY) W/ ACCESSIBLE CLEAR SPACE BELOW PER (CBC 11B-902.1)

B. WARNING SYSTEMS SHALL COMPLY WITH NFPA 72 AND 72G (AS AMENDED BY CHAPTER 35) AND SHALL PROVIDE VISUAL ALARMS (I.E. STROBES) IN RESTROOMS, CORRIDORS, MULTI PURPOSES ROOMS, LOBBIES, MEETING ROOMS, AND ANY OTHER COMMON USE ROOMS (CBC 1007.4)

1. RAMPS AND STAIRWAYS
REFER TO ACCESSIBILITY NOTES ON SHEET GEN-2 AND ELSEWHERE IN THESE DRAWINGS

2. ENTRANCES AND EGRESS (REFER TO DETAIL 19/GEN-4)

A. PRIMARY ENTRANCES TO BUILDING AND FACILITIES SHALL BE MADE ACCESSIBLE TO THE DISABLED.

B. RECESSED DOOR MATS SHALL BE ANCHORED TO PREVENT INTERFERENCE WITH WHEELCHAIRS.

C. ACCESSIBLE ENTRANCES SHALL BE IDENTIFIED WITH AT LEAST ONE SIGN INTERNATION SYMBOL OF ACCESSIBILITY AND WITH ADDITIONAL DIRECTIONAL SIGNS AS REQUIRED VISIBLE FROM APPROACHING PEDESTRIAN WAYS.

D. THE FLOOR OR LANDING ON EACH SIDE OF AN INSWING OR OUTSWING DOOR SHALL HAVE A LEVEL AND CLEAR AREA THAT IS NOT LESS THAN 60" BY 60" OR A MINIMUM OF 30" SQUARE IN THE DIRECTION OF THE DOOR SWING AND A MINIMUM 44" SQUARE OPPOSITE THE DIRECTION OF DOOR SWING. THE SQUARE SHALL BE MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION. SEE NOTE C BELOW FOR STRIKE SIDE CLEARANCES.

E. THE WIDTH OF THE LEVEL AND CLEAR AREA ON THE SIDE TO WHICH THE DOOR SWINGS SHALL EXTEND 24" PAST THE STRIKE EDGE OF THE DOOR FOR EXTERIOR DOORS AND 18" PAST THE STRIKE EDGE FOR INTERIOR DOORS.

F. THE FLOOR OR LANDING SHALL NOT MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGE IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED (MAX 1:2 OR 1:4)

G. THE SPACE BETWEEN TWO CONSECUTIVE DOOR OPENINGS IN A VESTIBULE, REGARDLESS OTHER THAN A RECESSED EXIT STAIRWAY, MUST HAVE AT LEAST 48" OF CLEAR SPACE FROM ANY OTHER OPENING INTO THE VESTIBULE WHEN THE DOORS IN THESE WHEN FROM ITS CLOSED POSITION DOWN IN SERIES MUST SWING IN THE SAME DIRECTION OR AWAY FROM THE SPACE BETWEEN THE DOORS.

H. WHERE A PAIR OF DOORS, MANUALLY OR AUTOMATICALLY OPERATED, IS UTILIZED AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR UNOBSTRUCTED OPENING 32" WIDE WHEN THE LEAF POSITIONED 90 DEGREES FROM ITS CLOSED POSITION.

I. THE MOTION FOR ALL DOORS (OPEN AUTOMATIC AND SWING SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO OPEN BY A WHEELCHAIR EQUIPPED WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. WHERE NARROW FRAME DOORS ARE USED A 10" HIGH SMOOTH PANEL SHALL BE INSTALLED ON THE PUSH SIDE OF THE DOOR WHICH WILL ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATED A TRAP OR HAZARDOUS CONDITION.

J. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 LB. SUCH PULL OR PUSH EFFORT SHALL BE APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED TO THE MINIMUM AS DETERMINED BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 POUNDS.

3. SANITARY FACILITIES: (REFER TO DETAIL 2/GEN-4)

A. WATER CLOSET COMPARTMENTS SHALL BE EQUIPPED WITH A DOOR THAT HAS AN AUTOMATIC CLOSING DEVICE AND SHALL HAVE A CLEAR UNOBSTRUCTED OPENING WIDTH OF 32" INCHES WHEN LOCATED AT THE END AND 31" INCHES WHEN LOCATED AT THE SIDE WITH THE DOOR PUSHING AT AN ANGLE OF 90 DEGREES AWAY FROM ITS CLOSED POSITION.

B. TOILET FLUSH CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. COMMON SOFTWARE VALVES SHALL BE MOUNTED ON THE SIDE OF THE TOILET AND NO MORE THAN 44" AND NO LESS THAN 36" ABOVE THE FLOOR. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS PER FOOT.

C. WHERE URINALS ARE PROVIDED AT LEAST ONE WITH A RIM PROJECTING A MINIMUM OF 14 INCHES FROM THE WALL AND AT A MAXIMUM OF 17 INCHES ABOVE THE FLOOR SHALL BE PROVIDED.

D. URINAL FLUSH CONTROLS SHALL BE OPERABLE WITH ONE HAND, AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST AND SHALL BE MOUNTED NO MORE THAN 44" ABOVE THE FLOOR. THE FORCE REQUIRED TO ACTIVE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS PER FOOT.

E. HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED.

F. FAUCET CONTROLS AND OPERATING MECHANISM SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS PER FOOT. LEVER OPERATED, PUSH TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.

G. MIRRORS SHALL BE MOUNTED WITH THE BOTTOM EDGE OF THE GLASS NOT MORE THAN 40 INCHES ABOVE THE FLOOR.

COMMON AREA ACCESSIBILITY NOTE | 1

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

A# 01-117275

AC ____ FLS ____ SS ____

DATE ____

REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 5	2-4-1

DATE ISSUED: 10/30/2

PROJECT NO: 2017.4

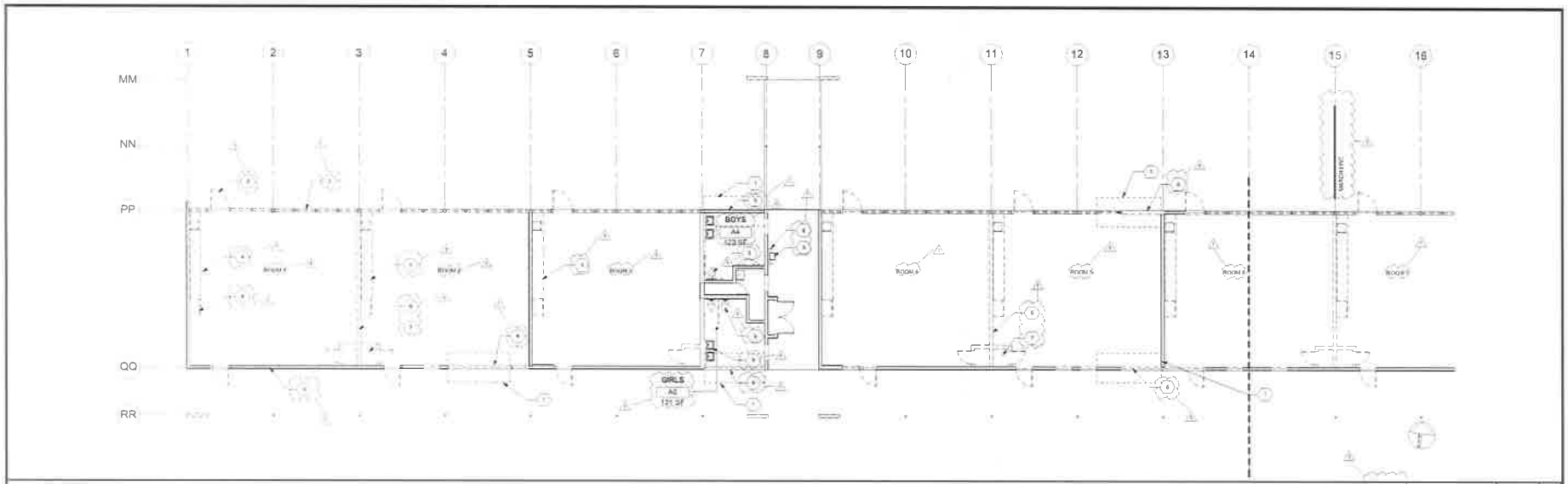
SCALE: As indic

SHEET NUMBER: GEN

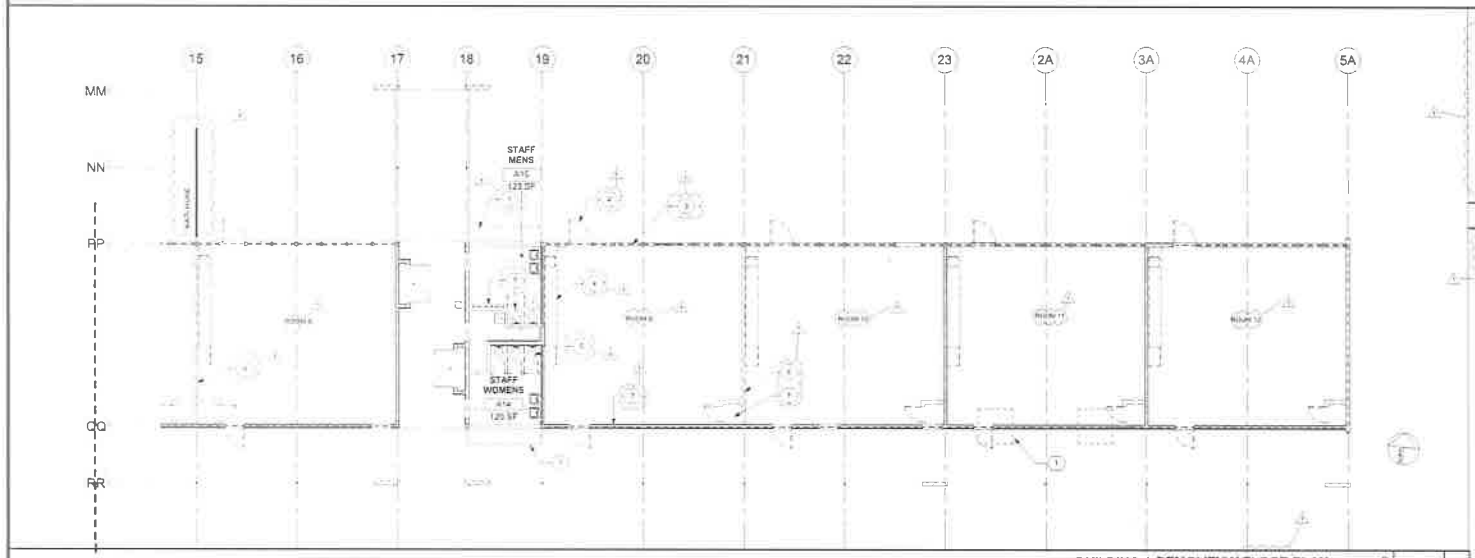
SHEET TITLE:

GENERAL ACCESSIBILIT

SVA ARCHITECT



BUILDING A DEMOLITION FLOOR PLAN - AREA A | 1



BUILDING A DEMOLITION FLOOR PLAN - AREA B | 2

BUILDING A DEMOLITION KEY NOTES

1. DEMOLISH SLAB ON GRADE AND FOUNDATION FOR NEW SHEAR WALL. SEE STRUCTURAL DRAWINGS FOR INFORMATION
2. EXISTING DOOR & FRAME TO BE REMOVED IN ITS ENTIRETY
3. EXISTING WINDOW & FRAME TO BE REMOVED IN ITS ENTIRETY
4. DEMOLISH EXISTING CASEWORK/ CABINETRY AS SHOWN
5. REMOVE ALL EXISTING PLUMBING FIXTURES (INCLUDING TOILETS, LAVATORIES, SHOWERS) PARTITIONS AND RESTROOM ACCESSORIES THROUGHOUT EXISTING RESTROOM
6. EXISTING WALL TO BE DEMOLISHED
7. EXISTING MECHANICAL EQUIPMENT TO BE DEMOLISHED - SEE MECHANICAL PLANS
8. PLUMBING FIXTURES. SEE PLUMBING DRAWINGS. TYP.

DEMOLITION NOTES

DEMO NOTE:
CONTRACTOR SHALL INCLUDE ALL DEMOLITION WORK NECESSARY TO ACCOMPLISH WORK SHOWN IN CONTRACT DOCUMENTS.

1. DEMOLITION DRAWINGS PREPARED BY THE ARCHITECT ARE FOR A GENERAL DESCRIPTION OF EXISTING BUILDING COMPONENTS, ASSEMBLIES AND MATERIALS TO BE REMOVED. CONTRACTOR CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS AND QUANTITIES.
2. DEMOLITION CONTRACTOR IS RESPONSIBLE FOR PROVIDING NECESSARY PERMITS REQUIRED BY FEDERAL, STATE AND LOCAL MUNICIPAL AGENCIES HAVING JURISDICTION AND AUTHORITY OVER ANY ASPECT OF THE DEMOLITION SCOPE.
3. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS PRIOR TO DEMOLITION WORK.
4. DEMOLITION CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL DEMOLISHED MATERIALS IN A MANNER COMPLIANT TO FEDERAL, STATE AND LOCAL MUNICIPAL REQUIREMENTS AND GUIDELINES.
5. DEMOLITION CONTRACTOR SHALL COORDINATE ALL WORK SCHEDULE WITH OWNER. IN NO CASE SHALL DEMOLITION WORK BE CONDUCTED DURING HOURS PROHIBITED BY LOCAL MUNICIPALITY.
6. PLANS ARE BASED ON EXISTING RECORD DRAWINGS AND VISUAL OBSERVATION. UNIDENTIFIED ITEMS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNERS REPRESENTATIVE PRIOR TO REMOVAL.
7. CONTACT OWNER'S REPRESENTATIVE FOR LIST OF SALVAGEABLE ITEMS.
8. REMOVE EXISTING CEILING FINISHES (ACOUSTICAL TILE) AND SUBSTRATE (GYPSUM BOARD, PLASTER) AND RELATED SUSPENSION SYSTEMS WHERE NOTED ON DRAWINGS IN ALL ROOMS DESIGNATED TO RECEIVE NEW CEILING FINISHES (AND SUSPENSION SYSTEMS) PER INTERIOR FINISH SCHEDULE.
9. REMOVE EXISTING WALL FINISHES (CERAMIC TILE, VINYL WALL COVERING, PLYWOOD, GYPSUM BOARD, SUBSTRATES, PLASTER, ETC.) IN ALL ROOMS DESIGNATED TO RECEIVE NEW WALL FINISHES PER INTERIOR FINISH SCHEDULE.
10. REMOVE EXISTING FLOORING & BASE (CERAMIC TILE, CARPET, PADDING AND ACCESSORIES) IN ALL ROOMS DESIGNATED TO RECEIVE NEW FLOORING AND BASE PER INTERIOR FINISH PLANS.
11. REPAIR ALL SURFACES DESIGNATED TO RECEIVE NEW FLOOR, WALL AND CEILING FINISHES AS REQUIRED TO PROVIDE A SOUND AND FLUSH SUBSTRATE.
12. AT DEMOLITION: CIVIL, STRUCTURAL, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL COORDINATION OF ITEMS TO BE REMOVED OR PROTECTED IN PLACE.
13. REFERENCE SHEET AA11 FOR NEW FLOOR SLOPE IN BUILDING A AND STRUCTURAL DRAWINGS FOR EXTENT OF FLOOR DEMOLITION.

DEMO PLAN LEGEND

EXISTING CONCRETE WALL
EXISTING STUD WALL
EXISTING WALL TO BE REMOVED
EXISTING STOREFRONT SYSTEM/ DOOR TO BE REMOVED
EXISTING DOOR/FRAME/HW TO BE REMOVED
SAWCUT AND REMOVE PORTION OF (F) CONCRETE SLAB ON GRADE. USING CONCRETE CURBS FOR WALLS TO BE DEMOLISHED
EXISTING FIXTURE/EQUIPMENT TO BE DEMOLISHED

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

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REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 2	3-4-1

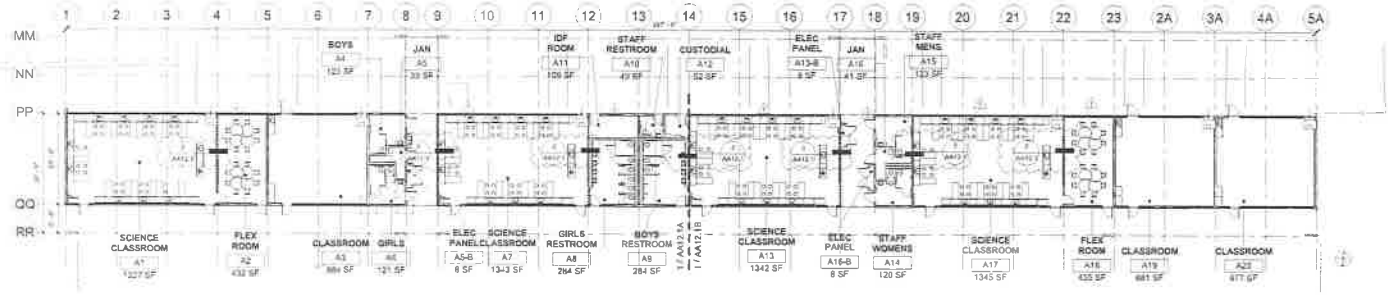
DATE ISSUED: 10/ 20/2
PROJECT NO: 2017.4
SCALE: As indic

SHEET NUMBER: AA12

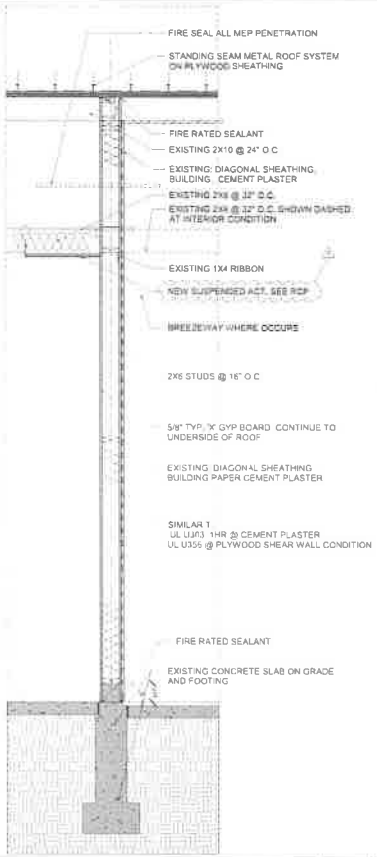
SHEET TITLE:

BUILDING A DEMOLITION FLOOR PLAN

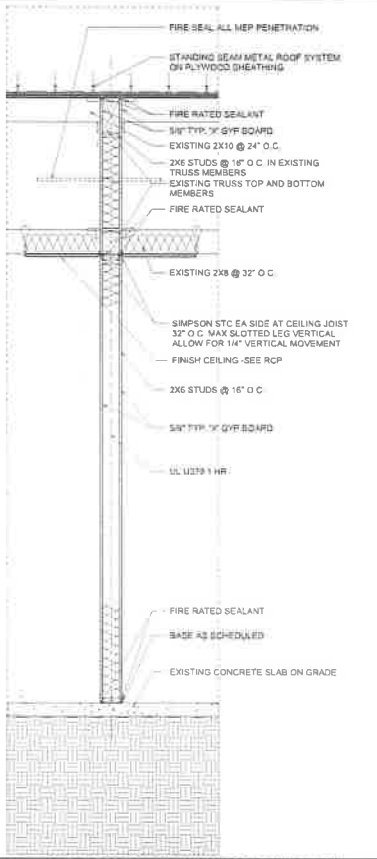
SVA ARCHITECT



BUILDING A OVERALL IMPROVEMENT PLAN 1



WALL SECTION AT 1 HR SHEAR WALL 3



WALL SECTION AT 1 HR NON BEARING WALL 2

FLOOR PLAN LEGEND

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
A# 01-117275
AC FLS DS
DATE

REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 3	2-4-1

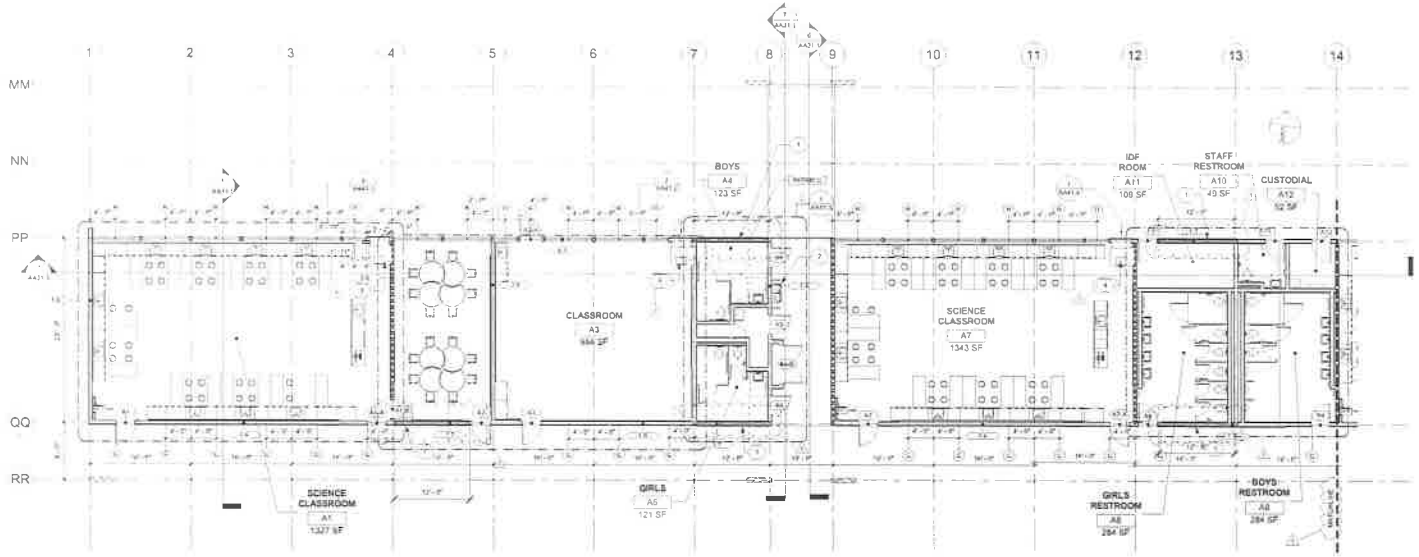
DATE ISSUED:
PROJECT NO:
SCALE:

SHEET NUMBER: AA12

SHEET TITLE:

BUILDING A COMPOSITE PLAN

SVA ARCHITECT



BUILDING A IMPROVEMENT PLAN - AREA A

1

1. NEW SHEAR WALL AND FOUNDATION. SEE PLAN DESIGNATION
2. NEW ACCESSIBLE DRINKING FOUNTAIN WITH 19" DEEP BOWL. GRAB RAILS BOTH SIDES
3. CENTRING MASONRY SHEAR WALL
4. MECHANICAL EQUIPMENT, SEE MECHANICAL DRAWINGS

BUILDING A IMPROVEMENT KEY NOTES

30"X48" CLR — 30"X48" MIN. ACCESSIBLE WHEELCHAIR CLEAR FLOOR SPACE

60" MIN. CLR — 60" MIN. ACCESSIBLE WHEELCHAIR CLEAR TURNING SPACE

EXISTING CONCRETE WALL

EXISTING MASONRY WALL

EXISTING STUD WALL

NEW CONCRETE WALL PER SHEET AS1.1

NEW STUD WALL PER SHEET AS1.1

1-HR RATED WALL

2-HR RATED WALL

WALL TYPE ANNOTATIONS, SEE SHEET AA1.1 PLAN DETAILS

101 — NUMBER INDICATES DOOR TYPE SCHEDULE REFER TO SHEET AS2.1

A — LETTER INDICATED WINDOW PER SCHEDULE, REFER TO SHEET AS2.2

F.E. — FIRE EXTINGUISHER CABINET TYPE 2A-1, 10 lbs.

FLOOR PLAN GENERAL NOTES:

1. ALL DIMENSIONS ARE TO CENTERLINE OF THE GRID LINES AND/OR TO THE FACE OF STUDS U.N.O.
2. UNLESS NOTED OTHERWISE, ALL WALLS ARE 8'-0" HEIGHT.
3. REFER TO SHEET G0.1 FOR TYPICAL ACCESSIBILITY REQUIREMENTS AND DIMENSIONS
4. REFER TO ENLARGED PLANS FOR DIMENSIONS AND CALLOUTS NOT SHOWN HERE

FLOOR PLAN LEGEND

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

IDENTIFICATION STAMP
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	DESCRIPTION	DATE
1	ADDENDUM 3	2-4-1

DATE ISSUED: 10/30/

PROJECT NO: 2017.4

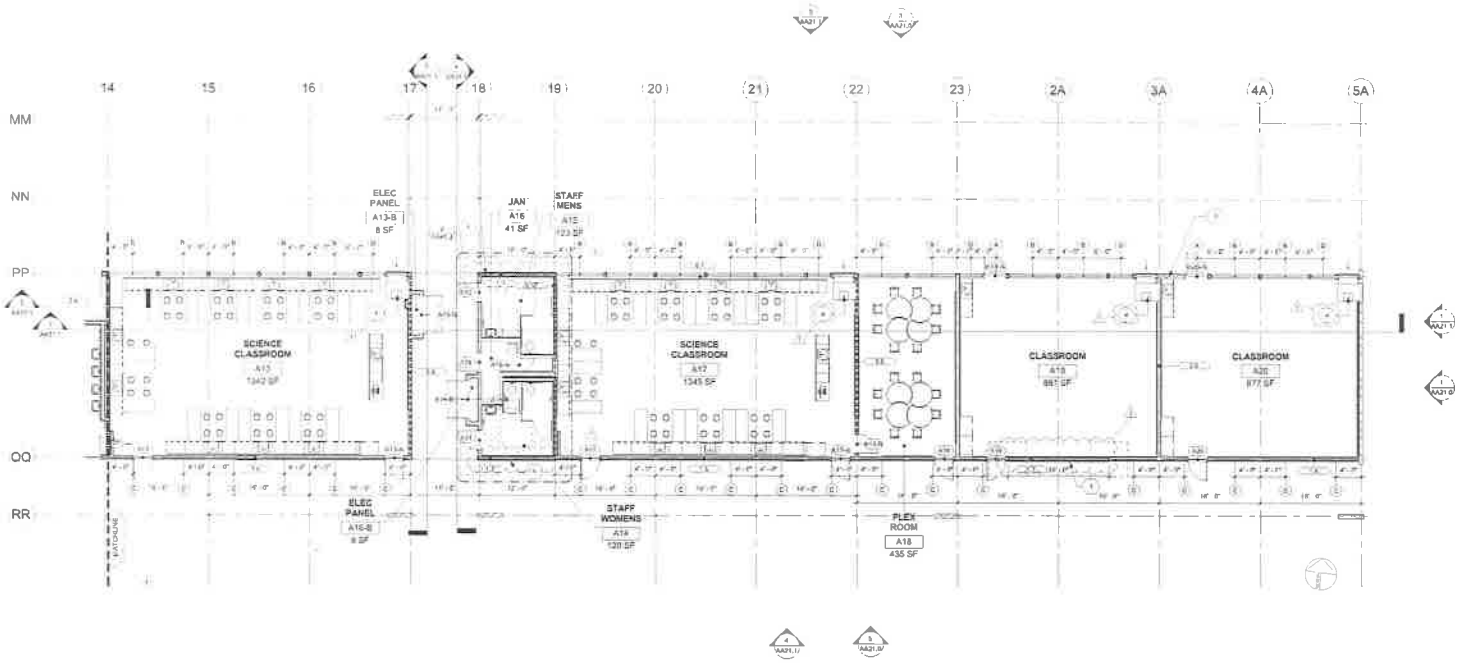
SCALE: As indic

SHEET NUMBER: AA12.1

SHEET TITLE:

BUILDING A IMPROVEMENT PLAN AREA A

SVA ARCHITECT



BUILDING A IMPROVEMENT PLAN - AREA B

1/8" = 1'-0" | 1

1. NEW SHEAR WALL AND FOUNDATION, SEE PLAN INFORMATION
2. NEW ACCESSIBLE DRINKING FOUNTAIN WITH 30" DEEP CITY, COUNTER FALLS BOTH SIDES
3. EXISTING MASONRY SHEAR WALL
4. MECHANICAL EQUIPMENT, SEE MECHANICAL DRAWINGS

BUILDING A IMPROVEMENT KEY NOTES

30"X48" CLR — 30"X48" MIN. ACCESSIBLE WHEELCHAIR CLEAR FLOOR SPACE

60" MIN — 60" MIN. ACCESSIBLE WHEELCHAIR CLEAR TURNING SPACE

EXISTING CONCRETE WALL

EXISTING MASONRY WALL

EXISTING STUD WALL

NEW CONCRETE WALL PER SHEET A61.1

NEW STUD WALL PER SHEET A61.1

1-HR RATED WALL

2-HR RATED WALL

WALL TYPE ANNOTATIONS. SEE SHEET A61.1 FOR DETAILS

101 — NUMBER INDICATES DOOR PER SCHEDULE REFER TO SHEET A52.1

A — LETTER INDICATED WINDOW PER SCHEDULE REFER TO SHEET A52.2

F.E. — FIRE EXTINGUISHER CABINET PER SECT. 10A/A4.4

FLOOR PLAN GENERAL NOTES:

1. ALL DIMENSIONS ARE TO CENTERLINE OF THE GRID LINES AND/OR TO THE FACE OF STUDS U.N.O.
2. UNLESS NOTED OTHERWISE, ALL WALLS ARE FULL HEIGHT.
3. REFER TO SHEET GEN-4 FOR TYPICAL ACCESSIBILITY REQUIREMENTS AND DIMENSIONS.
4. REFER TO ENLARGED PLANS FOR DIMENSIONS AND CALLOUTS NOT SHOWN HERE.

FLOOR PLAN LEGEND

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

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OFFICE OF REGULATION SERVI
A# 01-117275
AC_____ FLS_____ SS_____
DATE _____

REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 5	2-4-1

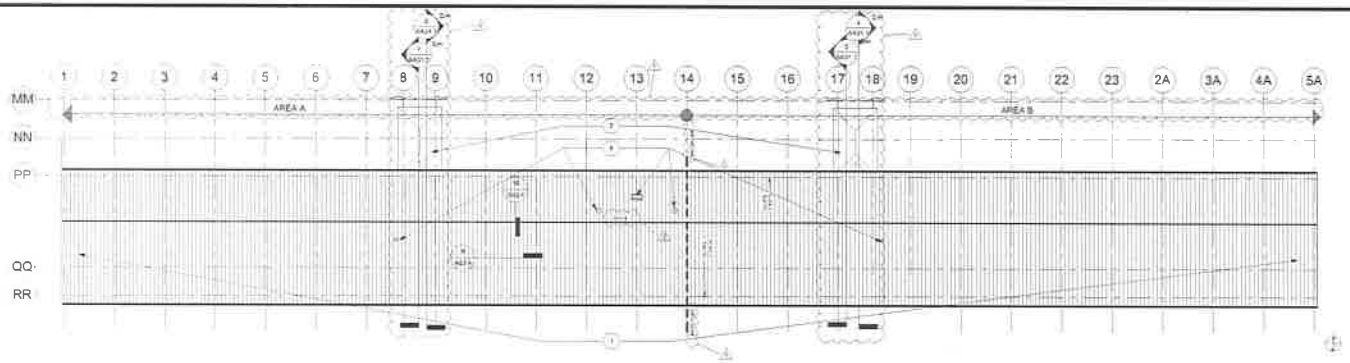
DATE ISSUED: 10/ 30/ 2
PROJECT NO: 2017 4
SCALE: As indic

SHEET NUMBER: AA12.1

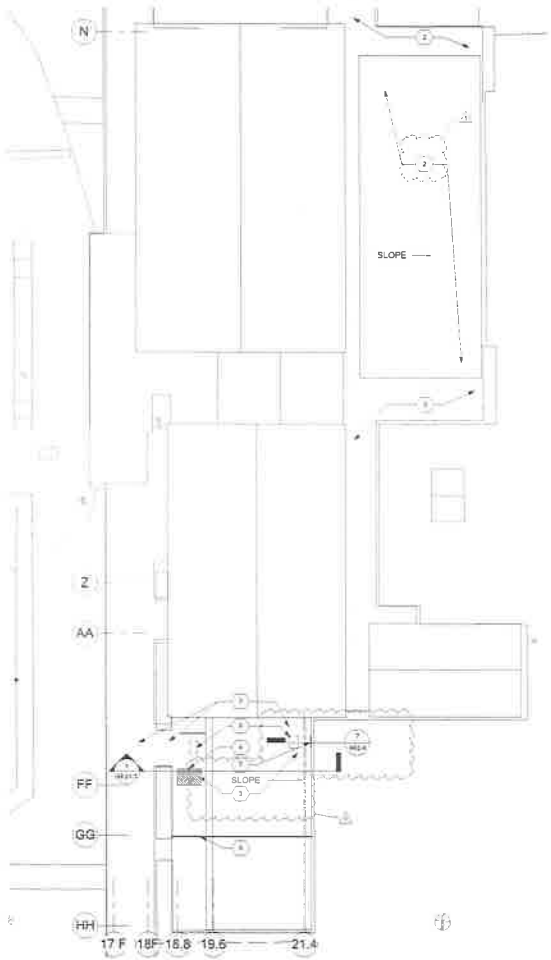
SHEET TITLE:

BUILDING A IMPROVEMENT PLAN AREA B

SVA ARCHITECT



BUILDING A ROOF PLAN | 1



BUILDING F ROOF PLAN | 2

1. NEW STANDING SEAM METAL ROOF AT BUILDING A
2. EXISTING ROOF TO REMAIN
3. EXISTING ROOF AT BUILDING F TO REMAIN-REPAIR ALL EXISTING ROOF AT NEW HVAC AND NEW PIPING LEAKS AS NEEDED
4. REMOVE (E) HVAC ROOF TOP UNIT AND MECHANICAL DUCTS ABOVE MUSIC ROOM. PATCH AND REPAIR EXISTING ROOF WITH SAME
5. EXISTING ROOF EXPANSION JOINT TO REMAIN
6. NEW HEAT PUMP-SEE MECHANICAL DRAWINGS
7. NEW GUARD RAIL BARRIER
8. MECHANICAL ROOF PENETRATION AND EQUIPMENTS AND

ROOF PLANS KEY NOTES

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

IDENTIFICATION STAMP
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AC PLS SS
DATE

REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 1	

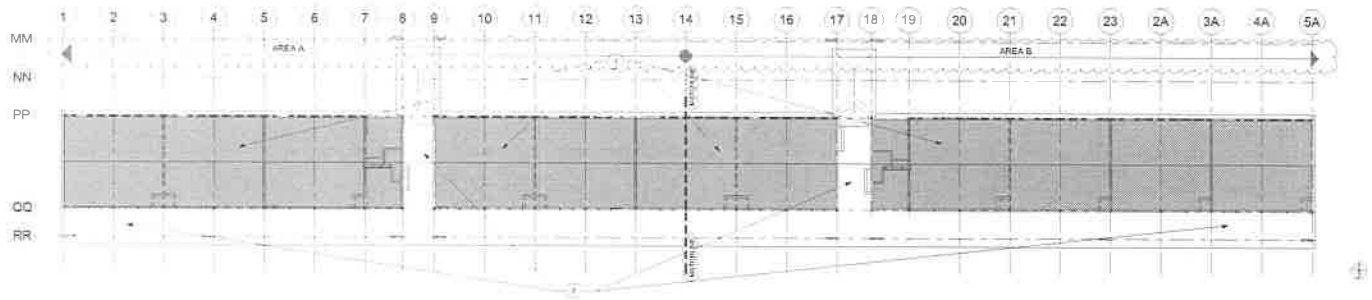
DATE ISSUED:
PROJECT NO:
SCALE:

SHEET NUMBER: AA12

SHEET TITLE:

BUILDING A
BUILDING F
ROOF PLANS

SVA ARCHITECT



BUILDING A REFLECTED CEILING PLAN DEMOLITION | 1 | BUILDING A COMPOSITE DEMOLITION KEY NOTES

1. DEMOLISH EXISTING CEILING AND ASSOCIATED MECHANICAL EQUIPMENT, ACCESSORIES, ETC.
2. EXISTING FASTERNER CEILING SOFFIT TO REMAIN. PATCH AND REPAIR ALL AREAS AFFECTED BY WINDOWS 5A/R, C & D AND WALL DEMOLITIONS

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

IDENTIFICATION STAMP
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DATE

REVISIONS

	DESCRIPTION	DATE
1	ADDENDUM 2	2-4-1

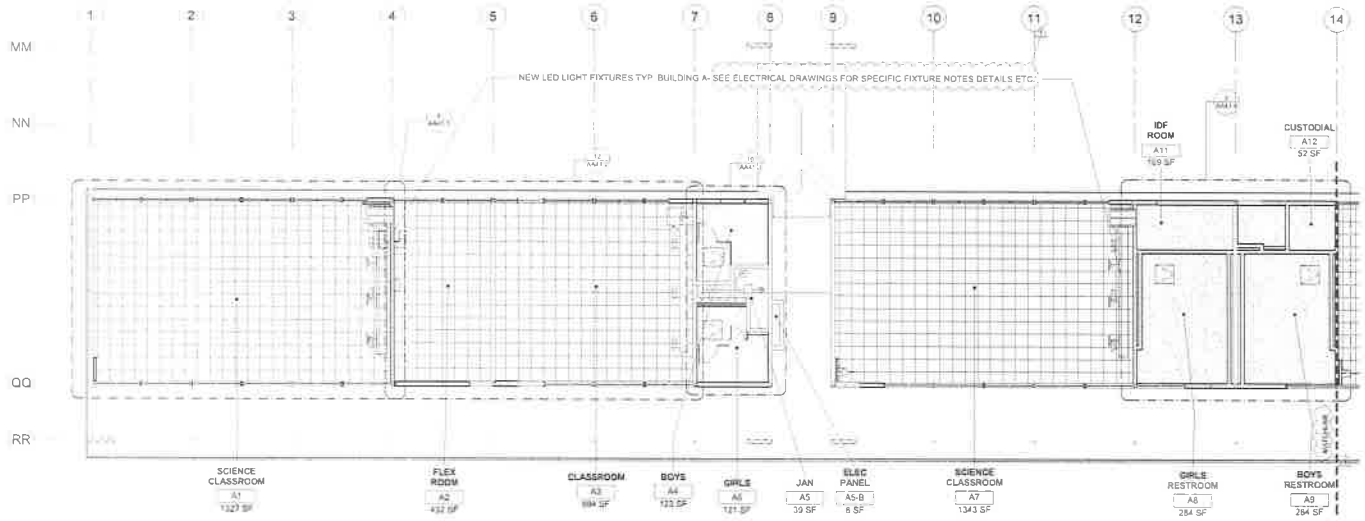
DATE ISSUED: 10/30/2
PROJECT NO: 2017 4
SCALE: As indic

SHEET NUMBER: AA14

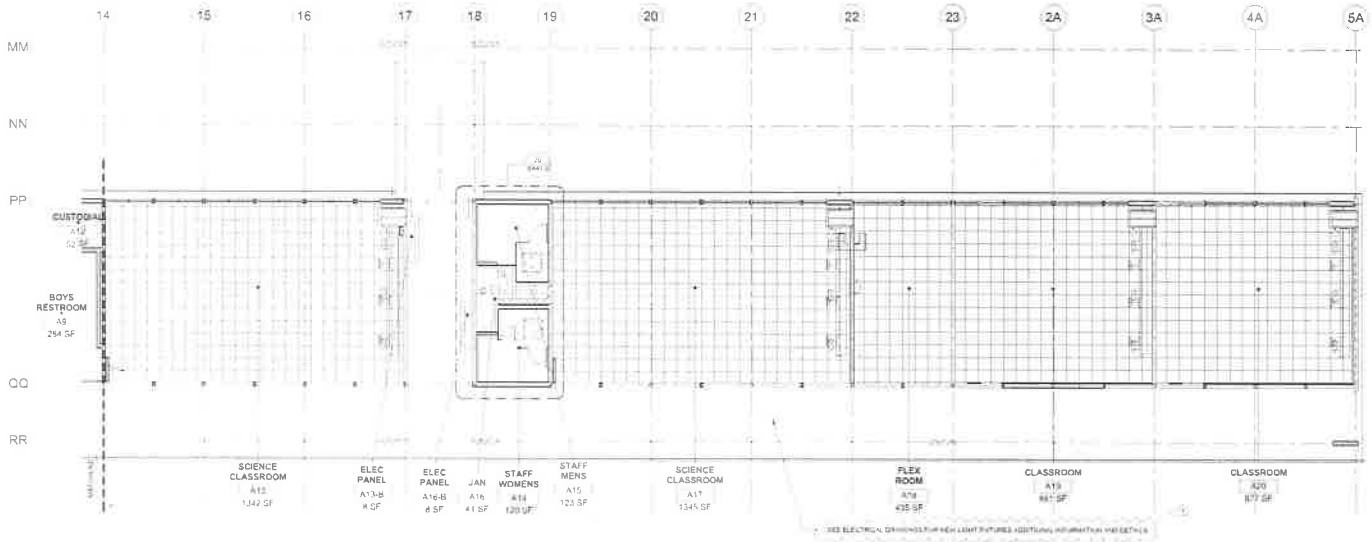
SHEET TITLE:

BUILDING A RCP COMPOSITE DEMOLITION PLAN

SVA ARCHITECT



BUILDING A REFLECTED CEILING PLAN IMPROVEMENT AREA A | 1



BUILDING A REFLECTED CEILING PLAN IMPROVEMENT AREA B | 2

RCP LEGEND

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

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A# 01-117275

AC ____ FLS ____ SS ____

DATE ____

REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 2	2-4-

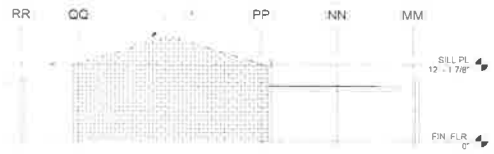
DATE ISSUED: 10/30/
PROJECT NO: 2017 4
SCALE: 1/8" =

SHEET NUMBER: AA14

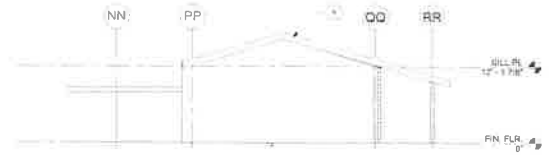
SHEET TITLE:

BUILDING A RCP COMPOSITE IMPROVEMEN PLAN

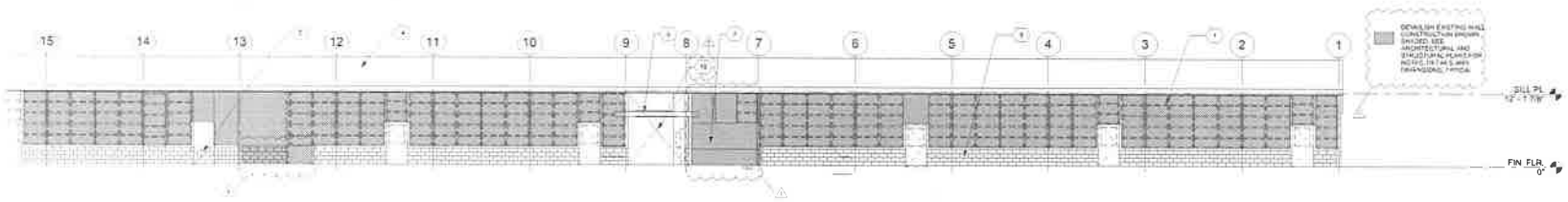
SVA ARCHITECT



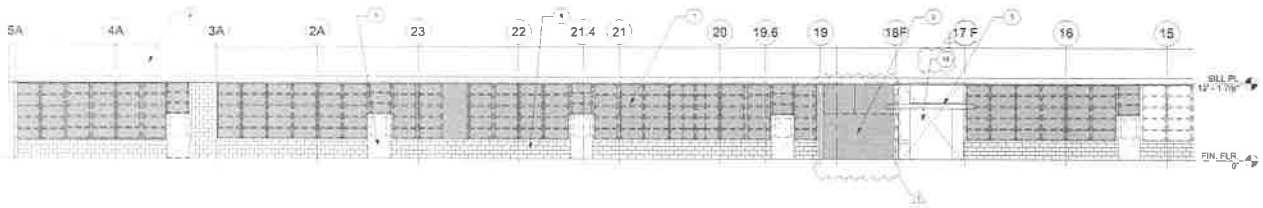
EAST ELEVATION DEMOLITION | 1



WEST ELEVATION DEMOLITION | 6

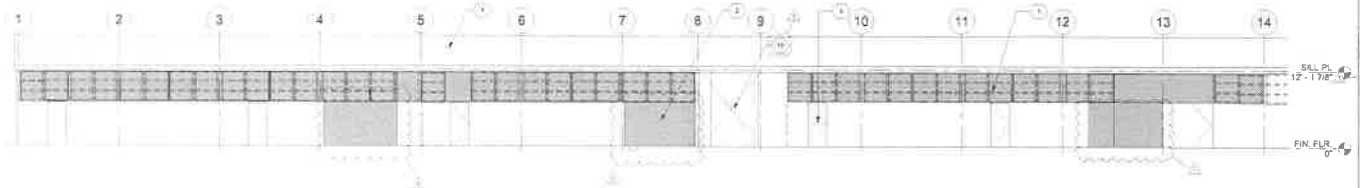


NORTH ELEVATION DEMOLITION-AREA A | 2

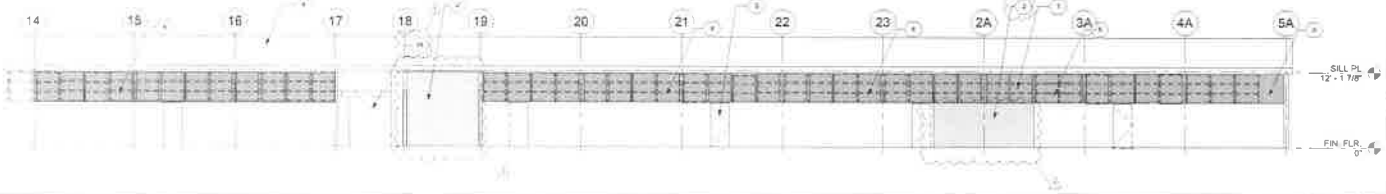


NORTH ELEVATION DEMOLITION-AREA B | 3

ELEVATION DEMOLITION KEY NOTES



SOUTH ELEVATION DEMOLITION AREA A | 4



SOUTH ELEVATION DEMOLITION AREA B | 5

DEMOLITION NOTES

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

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	DESCRIPTION	DATE
4	ADDENDUM 5	2021

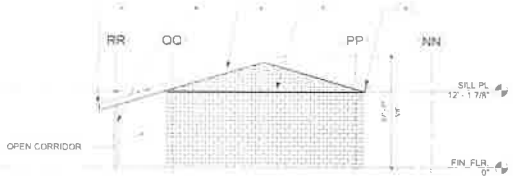
DATE ISSUED: 10/30/
PROJECT NO: 2017 4
SCALE: As indic

SHEET NUMBER: AA21

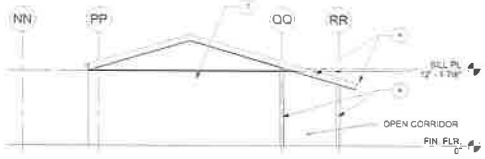
SHEET TITLE:

BUILDING A ELEVATION DEMOLITION

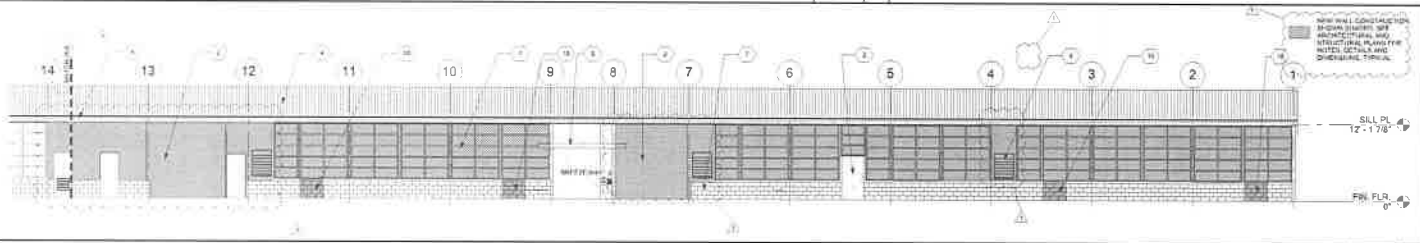
SVA ARCHITECT



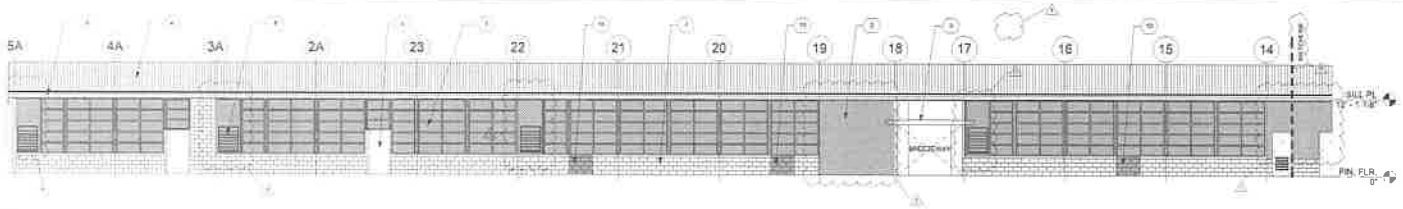
EAST EXTERIOR ELEVATION | 1



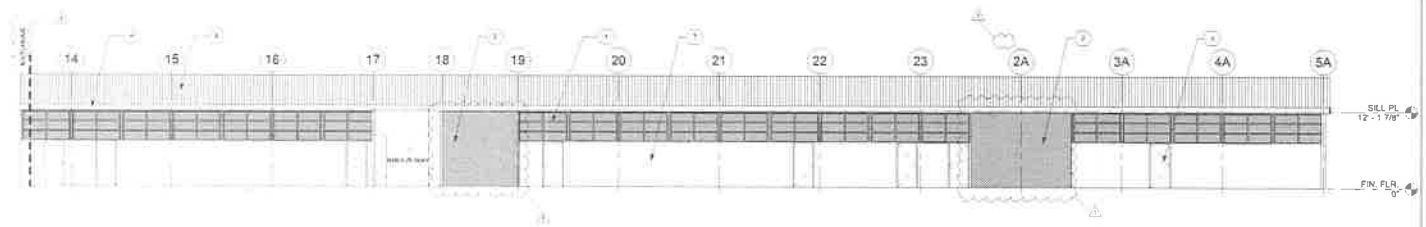
WEST EXTERIOR ELEVATION | 6



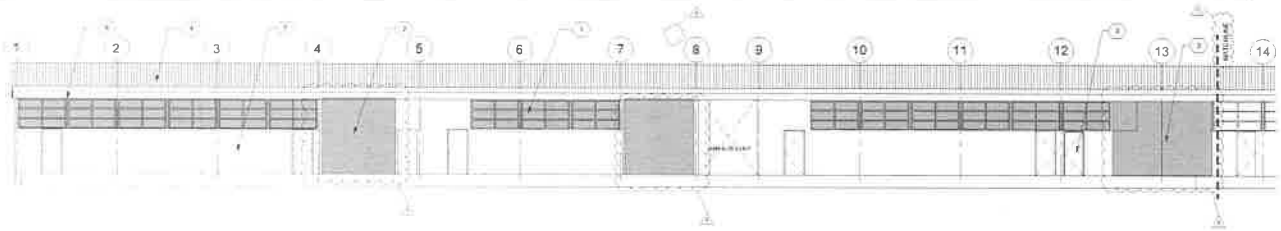
NORTH EXTERIOR ELEVATION- AREA A | 2



NORTH EXTERIOR ELEVATION- AREA B | 3



SOUTH EXTERIOR ELEVATION-AREA B | 4



SOUTH EXTERIOR ELEVATION-AREA A | 5

ELEVATION IMPROVEMENT KEY NOTES

1. ALUMINUM WINDOW SYSTEM WITH INSULATED GLASS SHOWN HATCHED
2. DRAINAGE SCUPPER WALL WINDOW SYSTEM (TYPICAL DRAINAGE WALL SCUPPER)
3. NEW HM DOOR AND FRAME, SEE DOOR SCHEDULE DETAILS
4. STANDING SEAM METAL ROOF SYSTEM
5. EXISTING CANOPY TO REMAIN
6. NEW METAL FASCIA, GUTTER AND DOWNSPOUT
7. PAINT EXISTING EXTERIOR PLASTER WALL, MASONRY WALLS AND SIDING, TYPICAL
8. ALUMINUM LOUVER SYSTEM, SEE LOUVER SCHEDULE ON SHEET A5.1
9. PAINT EXISTING STEEL AND MASONRY COLUMN
10. INFILL MASONRY WALL WITH SAME EXISTING MASONRY WALL, SEE FOR DETAILS

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

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1	ADDENDUM 5	2-4-1

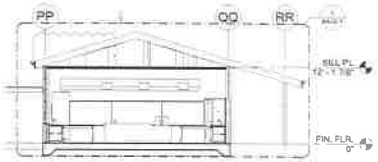
DATE ISSUED: 10/30/
PROJECT NO: 2017 4
SCALE: As indic

SHEET NUMBER: AA21

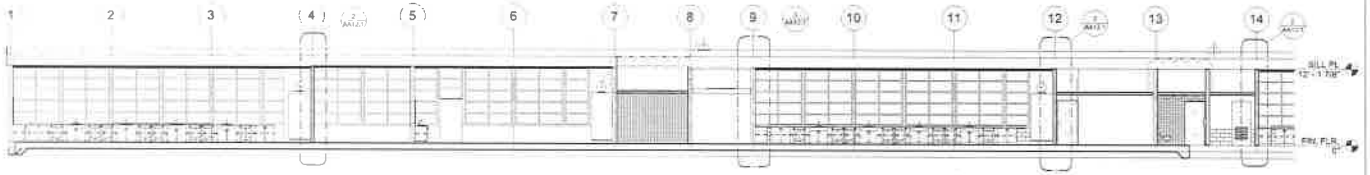
SHEET TITLE:

BUILDING A IMPROVEMEN ELEVATIONS

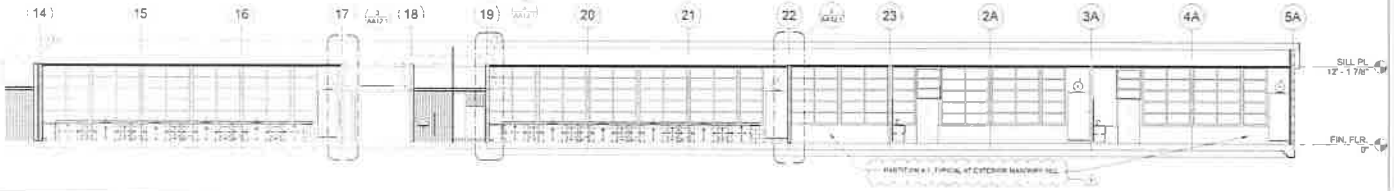
SVA ARCHITECT



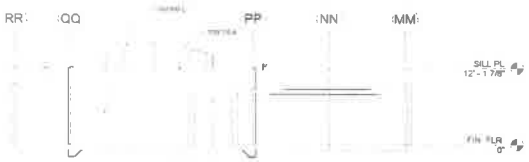
BUILDING SECTION NORTH SOUTH 1 | 1/8" = 1'-0" | 1



BUILDING SECTION AREA A EAST WEST 2 | 1/8" = 1'-0" | 2



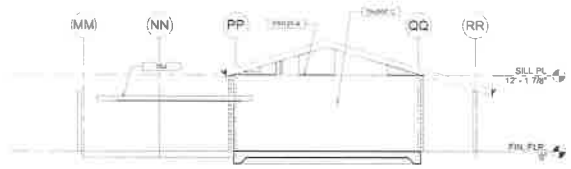
BUILDING SECTION AREA B EAST WEST 3 | 1/8" = 1'-0" | 3



BUILDING SECTION NORTH SOUTH 5 | 1/8" = 1'-0" | 5

BUILDING SECTION NORTH SOUTH 4 | 1/8" = 1'-0" | 4

BUILDING SECTION NORTH SOUTH 7 | 1/8" = 1'-0" | 7



BUILDING SECTION NORTH SOUTH 6 | 1/8" = 1'-0" | 6

SHEET NOTES

EXISTING ROOFING TO REMAIN. CONTRACTOR SHALL PATCH AT ALL NEW OR EXISTING DISTURBED OR DAMAGED AREAS NEW WORK IS PERFORMED. SEE IMPROVEMENT PLAN

HOLLOW METAL DOOR, FRAME TO DOOR SCHEDULE FOR TYPE AND FINISH

PATCH EXISTING PLASTER AT BOTTOM AND FACE OF WITHIN WORK SCOPE AS REQUIRED FOR INSTALLATION OF NEW LIGHTING AND TO REPAIR ANY EXISTING SURFACE DAMAGE AND REPAINT

EXTERIOR PLASTER, PATIO & RAMP AS NEW SECTION

* CONTRACTOR TO VERIFY TYPE OF EXISTING CEILING FINISH TO REMAIN AND NOTIFY ARCHITECT OF ANY DISCREPANCIES

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

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A# 01-117275
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DATE

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1	ADDENDUM 5	2-1-

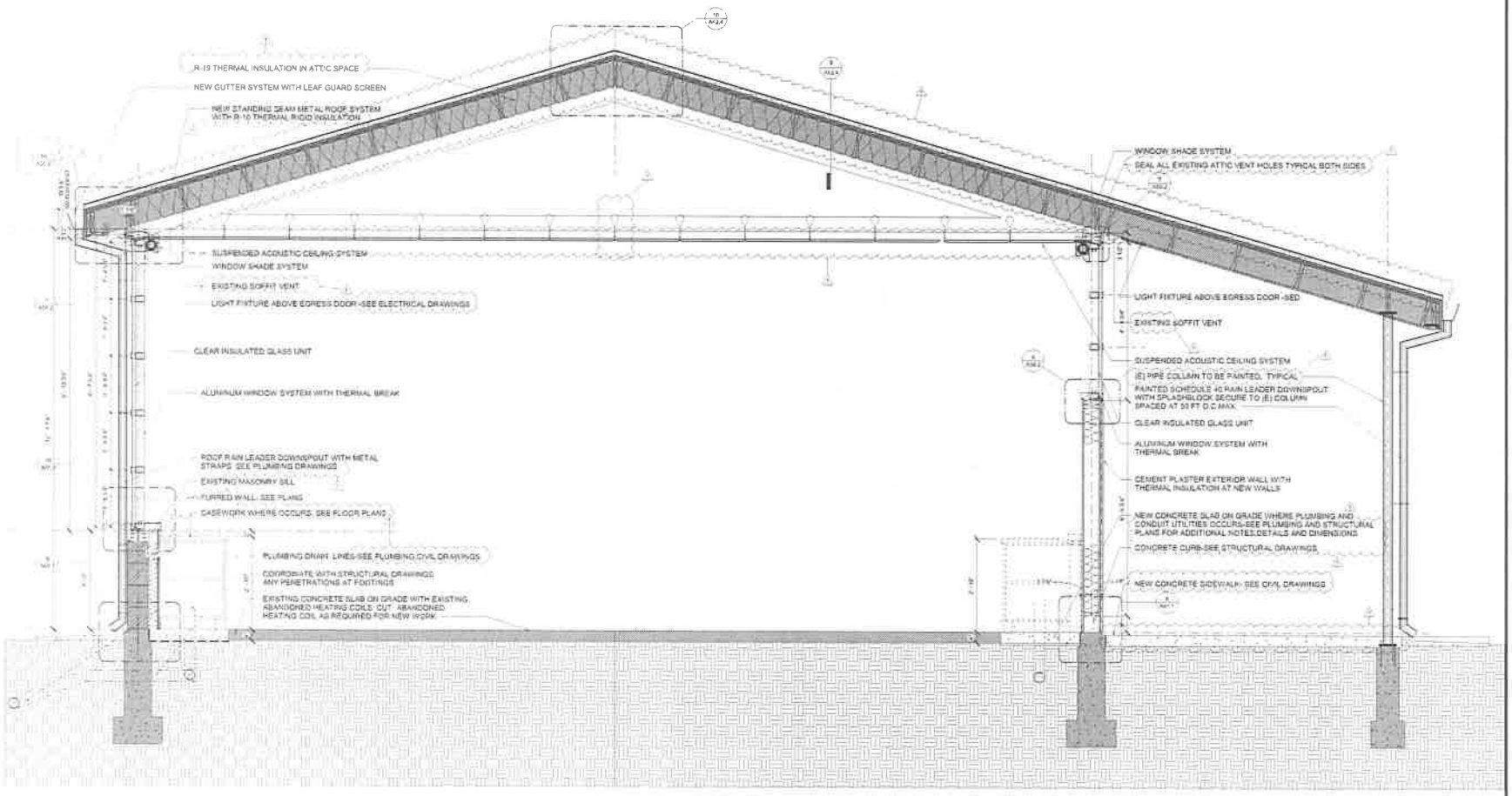
DATE ISSUED: 10/30/
PROJECT NO: 2317.H
SCALE: As indic

SHEET NUMBER: AA31

SHEET TITLE:

BUILDING A BUILDING SECTIONS

SVA ARCHITECT



EXTERIOR WALL SECTION | 1

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

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DATE _____

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	DESCRIPTION	DATE
1	ADDENDUM 3	3-4-1

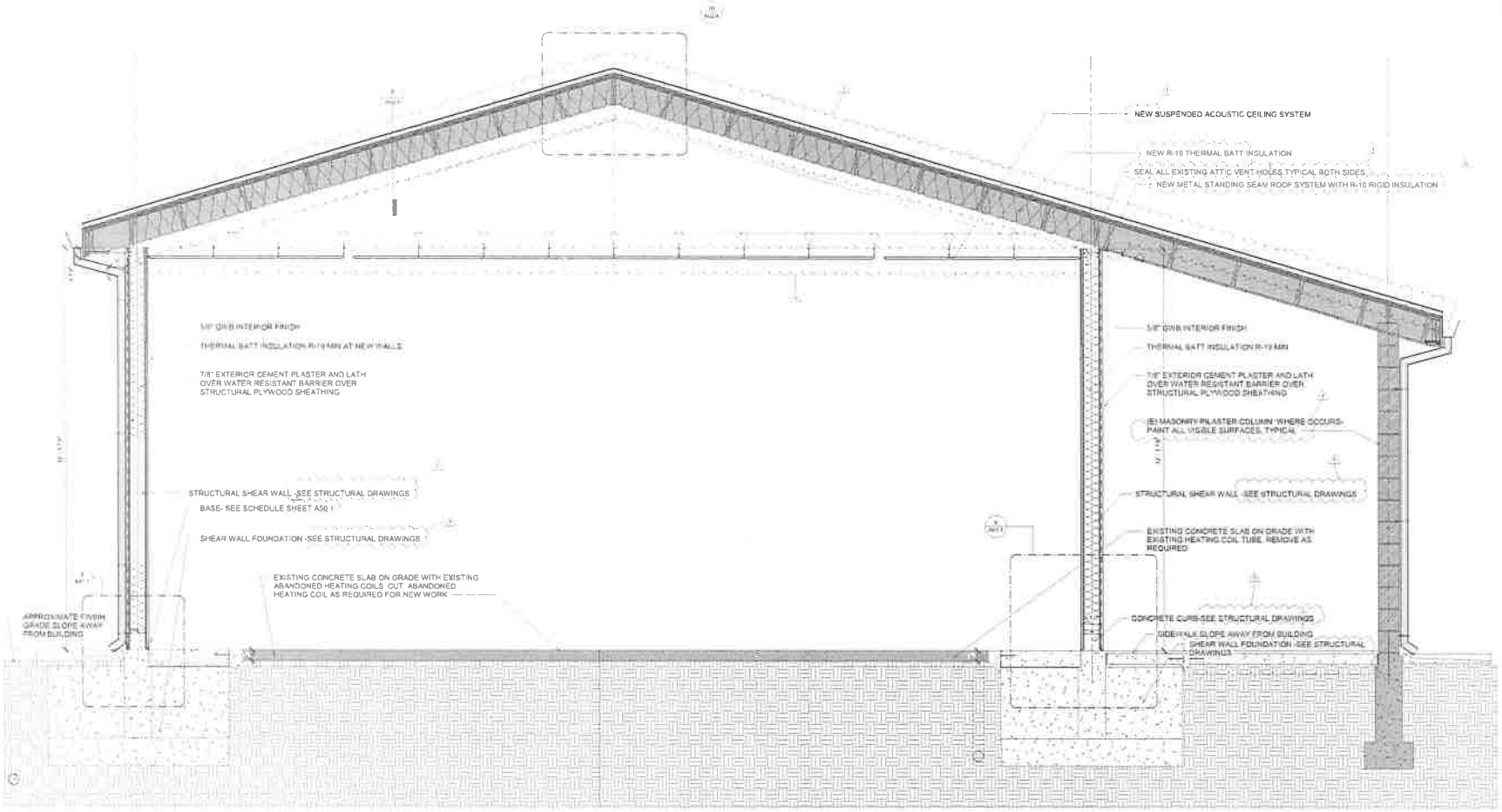
DATE ISSUED: 10/30/
PROJECT NO: 2017-4
SCALE: 3/4" =

SHEET NUMBER: AA32

SHEET TITLE:

BUILDING A WALL SECTIONS

SVA ARCHITECT



EXTERIOR WALL SECTION AT SHEAR WALL | 1

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

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AC FLS SS
DATE

REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 0	2-4-1

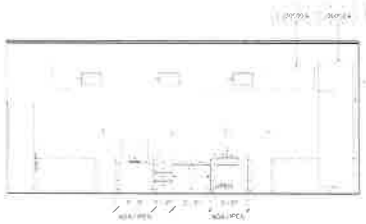
DATE ISSUED: 10/30/
PROJECT NO: 2017.4
SCALE: 3/4" =

SHEET NUMBER: AA32

SHEET TITLE:

BUILDING A
WALL SECTIO

SVA ARCHITECT



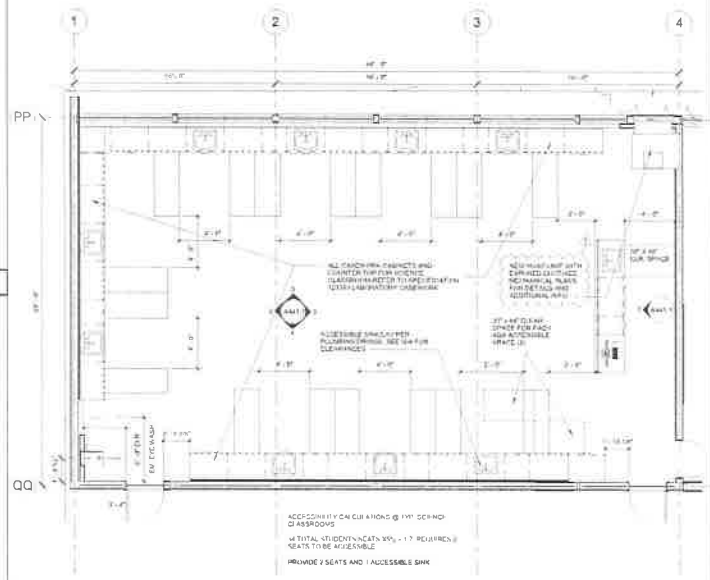
ELEVATION 7 -SCIENCE CLASSROOM | 7

HOLLOW METAL DOOR. REFER TO DOOR SCHEDULE FOR TYPE AND FINISH	
ALUMINUM WINDOW. REFER TO WINDOW SCHEDULE FOR TYPE AND FINISH	
CHALKBOARD WITH ALUMINUM SASH. SEE SPECS	
GYPSUM BOARD WALL FINISH. SEE SPECS	
SUSPENDED ACOUSTICAL CEILINGS. SEE SPECS	
TAMBKBOARD. 16' LENGTH. SEE SPECS	
BULLETIN BOARD. SEE SPECS	
DUCTWORK ON ROOF. SEE MECHANICAL DRAWINGS FOR FINAL SUPPORT	
MECHANICAL EQUIPMENT. SEE MECHANICAL DRAWINGS	
MECHANICAL DUCT. SEE MECHANICAL DRAWINGS. PRIME AND PAINT EXPOSED DUCTWORK	
MECHANICAL FOUNTAIN SYSTEM. SEE BUILDING ELEVATIONS. SEE ALSO ANY MECHANICAL DRAWINGS FOR DETAILS	

KEYNOTE

ELEVATION 2 - TYPICAL SCIENCE CLASSROOM | 2

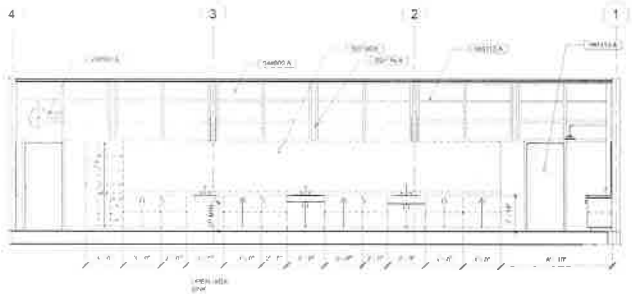
ELEVATION 3 - TYPICAL SCIENCE CLASSROOM | 3



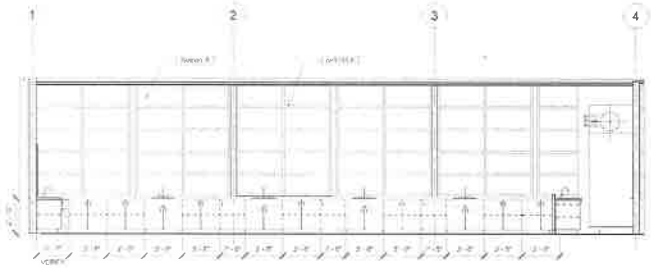
ENLARGED PLAN SCIENCE CLASSROOM | 8

FLOOR PLAN LEGEND

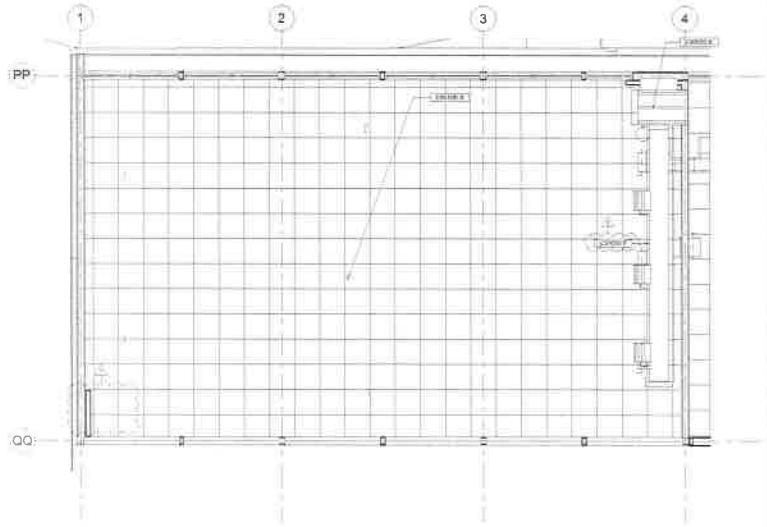
FLOOR PLAN GENERAL NOTES:
1. ALL DIMENSIONS ARE TO CENTERLINE OF THE GRID LINES AND OR TO THE FACE OF STUDS U.N.O.
2. [illegible]
3. REFER TO SHEET GA-4 FOR TYPICAL ACCESSIBILITY REQUIREMENTS AND DIMENSIONS
4. REFER TO ENLARGED PLANS FOR DIMENSIONS AND CALLOUTS NOT SHOWN HERE



ELEVATION 4 - TYPICAL SCIENCE CLASSROOM | 4



ELEVATION 5 - TYPICAL SCIENCE CLASSROOM | 5



ENLARGED RCP PLAN SCIENCE CLASSROOM | 6

RCP LEGEND

NOTES:
1. [illegible]
2. FOR SUSPENDED ACOUSTICAL CEILING SYSTEM SEE SPECS
3. NOT USED
4. AT ALL ROOMS WITHOUT CEILINGS LABELLED AS "EXPOSED" PLAN AND/OR IN THE FINISH SCHEDULE, ALL EXPOSED SURFACES AND ELEMENTS SHALL BE PAINTED. INCLUDING STRUCTURE, DECK, METAL, AND ALL UTILITIES INCLUDING PIPING, CONDUITS, DUCTWORK, ETC.
5. PLUMBING, ELECTRICAL, MECHANICAL AND FIRE PROTECTION COMPONENTS ARE SHOWN FOR REFERENCE AND COORDINATION PURPOSES. REFER TO PLUMBING, ELECTRICAL, MECHANICAL, AND FIRE PROTECTION DRAWINGS FOR COMPONENT AND SYSTEM QUANTITIES, TYPES AND REQUIREMENTS
6. CENTER LIGHTING FIXTURES BETWEEN OPPOSITE WALLS, U.N.O.
7. ALL DIMENSIONS NOTED AS NOMINAL WITH A 5 CA LOCATE ARE TYPICAL U.N.O.
8. SEE SHEET A41 FOR INTERIOR FINISH SCHEDULE
9. AT EXPOSED CEILINGS, ALL DUCTS, PIPES AND CONDUITS SHALL RUN PARALLEL OR PERPENDICULAR TO WALL AND AS CLOSE TO THE DECK AS POSSIBLE. PROVIDE COUPLINGS FOR CONDUIT PIPES AT WALLS WHERE EXPANSION IS SEE UNITS RUN TYPICAL WALL TILE PATTERN
1. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF EMERGENCY LIGHTING

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
A# 01-117275
AC ___ FLS ___ GS ___
DATE ___

REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 1	2-4-1

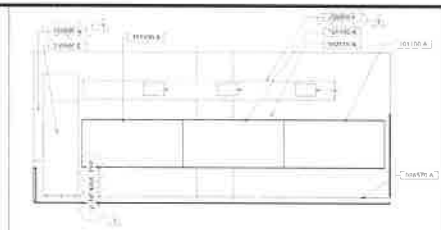
DATE ISSUED: 10/30/2
PROJECT NO: 2017.4
SCALE: As indic

SHEET NUMBER: AA41

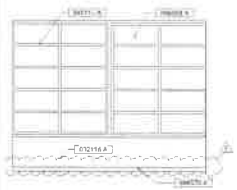
SHEET TITLE:

SCIENCE CLASSROOMS ENLARGED PLANS ELEVATIONS

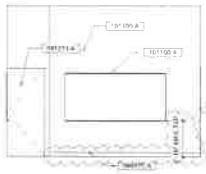
SVA ARCHITECTS



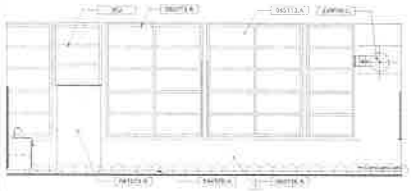
CLASS ROOM ELEVATION 7 | 7



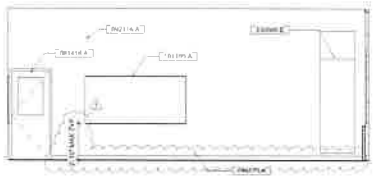
FLEX ROOM ELEV 6 | 6



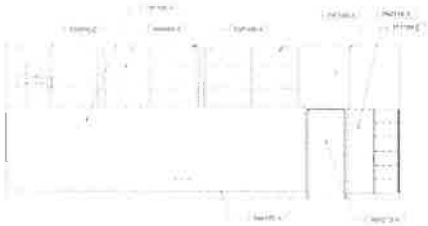
FLEX ROOM ELEV 4 | 4



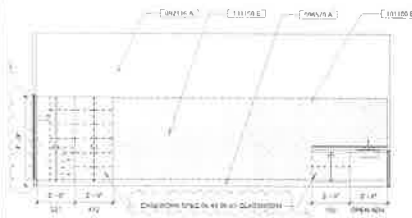
CLASS ROOM ELEVATION 8 | 8



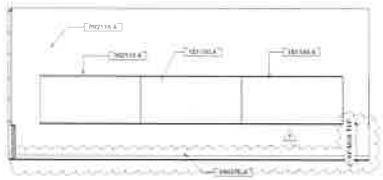
FLEX ROOM ELEVATION 3 | 3



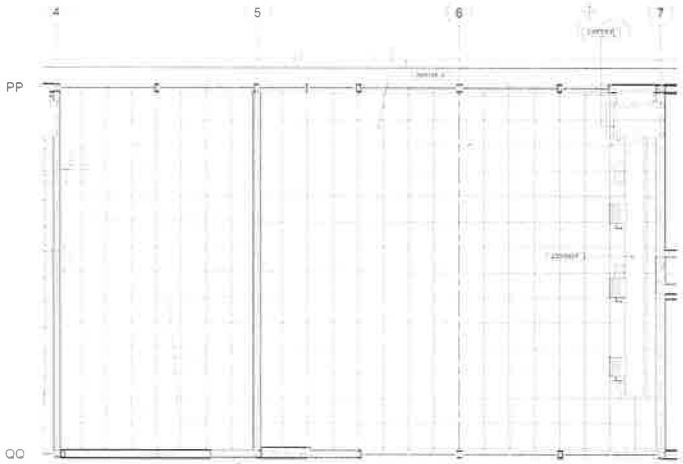
CLASSROOM ELEVATION 10 | 10



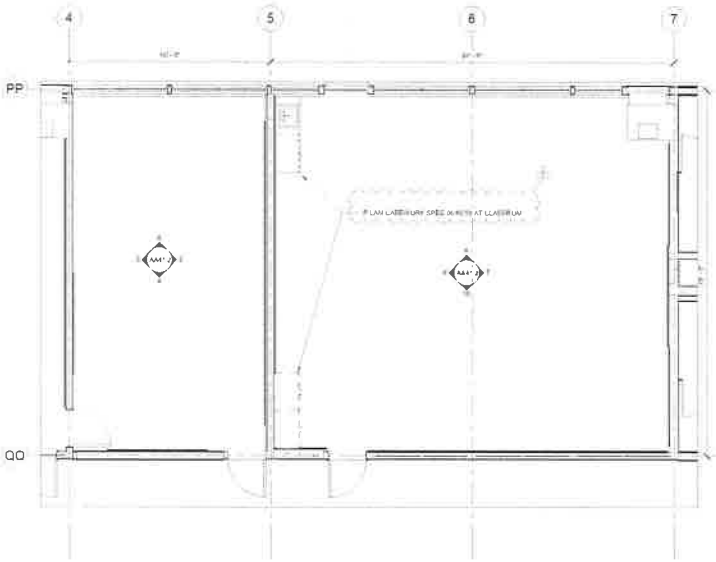
CLASS ROOM ELEVATION 9 | 9



FLEX ROOM ELEVATION 5 | 5



ENLARGED RCP PLAN CLASSROOM | 12



ENLARGED PLAN CLASSROM | 2

KEYNOTES

002	EXISTING WINDOW & FRAME TO BE REMOVED IN ITS ENTIRETY
081213 A	HOLLOW METAL DOOR. REFER TO DOOR SCHEDULE FOR TYPE AND FINISH
081416 A	FLUSH WOOD DOOR. REFER TO DOOR SCHEDULE FOR TYPE AND FINISH
085113 A	ALUMINUM WINDOW. REFER TO WINDOW SCHEDULE FOR TYPE AND FINISH
088000 A	CLEAR INSULATED GLAZING. SEE SPECS
092116 A	GYPSUM BOARD WALL FINISH (PAINTED)
095100 A	SUSPENDED ACOUSTICAL CEILING. SEE SPECS
096370 A	(N) RUBBER BASE. SEE SPECS
101100 A	MARKERBOARD - FULL LENGTH. SEE SPECS
101100 E	BULLETIN BOARD - FULL LENGTH. SEE SPECS
230000 C	DUCTWORK ON ROOF. SEE MECHANICAL DRAWINGS FOR TYPICAL SUPTORT
230000 F	MECHANICAL EQUIPMENT. SEE MECHANICAL DRAWINGS
230000 F	MECHANICAL DUCT. SEE MECHANICAL DRAWINGS. PAINT AND PAINT EXPOSED DUCTWORK
230000 G	MECHANICAL LOUVER SYSTEM. SEE BUILDING ELEVATIONS SHEET A5.2 AND MECHANICAL DRAWINGS FOR DETAILS

FLOOR PLAN LEGEND

- 30"x48" MIN. ACCESSIBLE WHEELCHAIR CLEAR FLOOR SPACE
- 60" MIN. ACCESSIBLE WHEELCHAIR CLEAR FLOOR SPACE
- EXISTING CONCRETE WALL
- EXISTING MASONRY WALL
- EXISTING STUD WALL
- NEW CONCRETE WALL PER SHEET A4.1
- NEW STUD WALL PER SHEET A4.1
- 1 HR RATED WALL
- 2 HR RATED WALL
- WALL TYPE ANNOTATIONS. SEE SHEET A4.1 FOR DETAILS
- NUMBER INDICATES DOOR PER SCHEDULE REFER TO SHEET A5.1
- LETTER INDICATED WINDOW PER SCHEDULE REFER TO SHEET A5.2
- F.E. FIRE EXTINGUISHER CABINET (FEC) SEE SHEET A5.1

FLOOR PLAN GENERAL NOTES:
1. ALL DIMENSIONS ARE TO CENTERLINE OF THE GRID LINES AND/OR TO THE FACE OF STUDS, U.N.O.
2. UNLESS NOTED OTHERWISE, ALL DOOR ARE FULL HEIGHT
3. REFER TO SHEET G0.4 FOR TYPICAL ACCESSIBILITY REQUIREMENTS AND DIMENSIONS.
4. REFER TO ENLARGED PLANS FOR DIMENSIONS AND CALLOUTS NOT SHOWN HERE

RCP LEGEND

- RECESSED SUPPLY AIR GRILL. SEE MECH. DRAWINGS
- RECESSED RETURN AIR GRILL. SEE MECH. DRAWINGS
- RECESSED EXHAUST AIR GRILL. SEE MECH. DRAWINGS
- 2X2 LUMINAIRE. SEE ELEC. DRAWINGS
- RECESSED CLAMSHELL FLUORESCENT DOWNLIGHT. SEE ELEC. DRAWINGS
- WALL MOUNTED FLUORESCENT LIGHT FIXTURE. SEE ELEC. DRAWINGS
- SURFACE MOUNTED FLUORESCENT FIXTURE. SEE ELEC. DRAWINGS
- SUSPENDED FLUORESCENT FIXTURE. SEE ELEC. DRAWINGS
- SUSPENDED STEM FLUORESCENT. SEE ELEC. DRAWINGS
- EXIT SIGNAGE. SEE ELECTRICAL DRAWINGS
- SPEAKERS. SEE ELECTRICAL DRAWINGS
- ROOF HATCH
- GYP. BOARD CEILING. REFER TO NOTE 1
- 2'x4' SUSPENDED CEILING TILES. REFER TO NOTE 2
- 1'x1' SUSPENDED CEILING TILES. REFER TO NOTE 2

NOTES:
1. GYPSUM BOARD CEILINGS SHALL BE FRAMED WITH STUD JOISTS U.N.O.
2. FIRE SPRINKLERED ACOUSTICAL CEILING. REFER TO SHEET A4.1
3. NOT USED
4. AT ALL ROOMS WITHOUT CEILINGS (LABELLED AS "EXPOSED" IN PLAN ROOM) OR THE FINISH SCHEDULE: ALL EXPOSED SURFACES AND ELEMENTS SHALL BE PAINTED, INCLUDING STRUCTURE, DECK ABOVE, AND ALL UTILITIES INCLUDING WIRING, CONDUITS, DUCTWORK, ETC.
5. PLUMBING, ELECTRICAL, MECHANICAL AND FIRE PROTECTION COMPONENTS ARE SHOWN FOR REFERENCE AND COORDINATION PURPOSES ONLY. REFER TO PLUMBING, ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR COMPONENT AND SYSTEM QUANTITIES, TYPES AND REQUIREMENTS.
6. CENTER LIGHTING FIXTURES BETWEEN OPPOSITE WALLS, U.N.O.
7. ALL DIMENSIONS, NOTES, ALTITUDES AND DETAILS CALLOUTS ARE TYPICAL U.N.O.
8. SEE SHEET A4.1 FOR INTERIOR FINISH LEGEND
9. AT EXPOSED CEILINGS, ALL CONDUIT, PIPES AND CONDUITS SHALL RUN PARALLEL OR PERPENDICULAR TO WALL, AND AS CLOSE TO THE DECK ABOVE AS POSSIBLE. PROVIDE ESCUTCHEONS FOR CONDUIT/PIPES AT WALLS WHERE EXPOSED
10. SEE A4.0.1 FOR TYPICAL WALL TILE PATTERN

* REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF EMERGENCY LIGHTING

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
A# 01-117275

DATE

REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 1	2-4-1

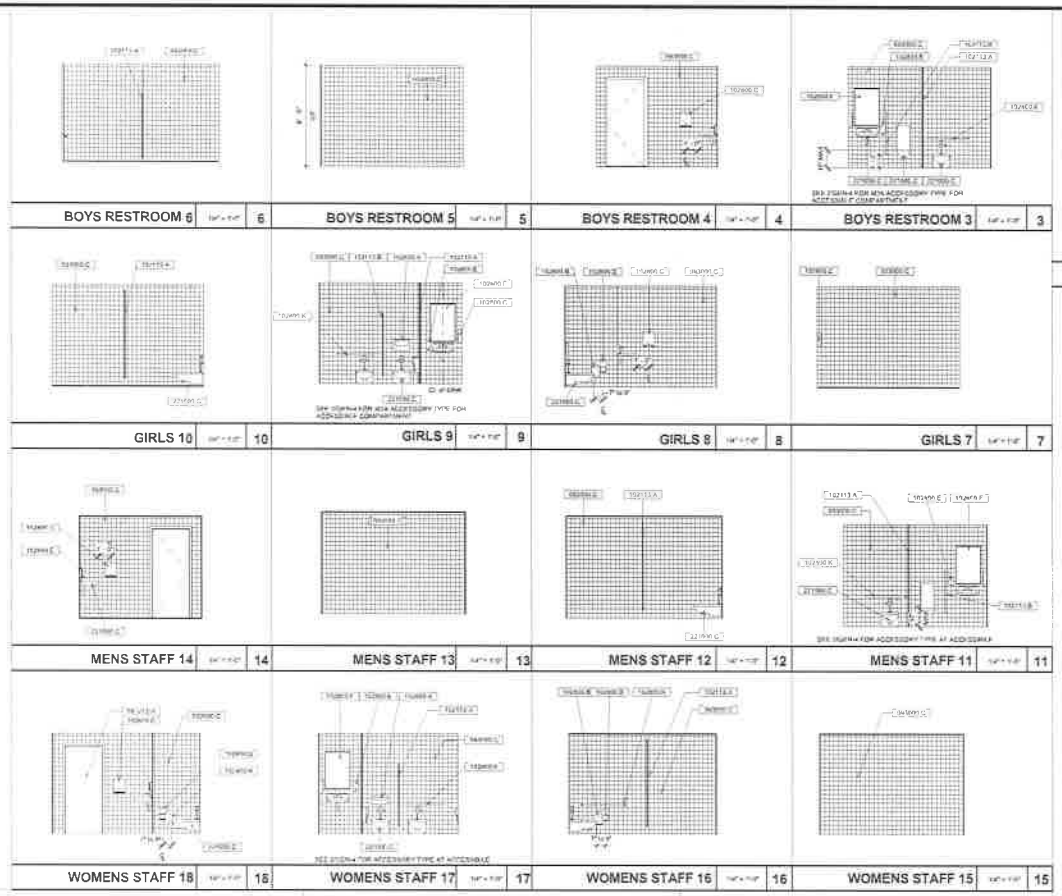
DATE ISSUED: 10/30/2
PROJECT NO: 2017.4
SCALE: As indic

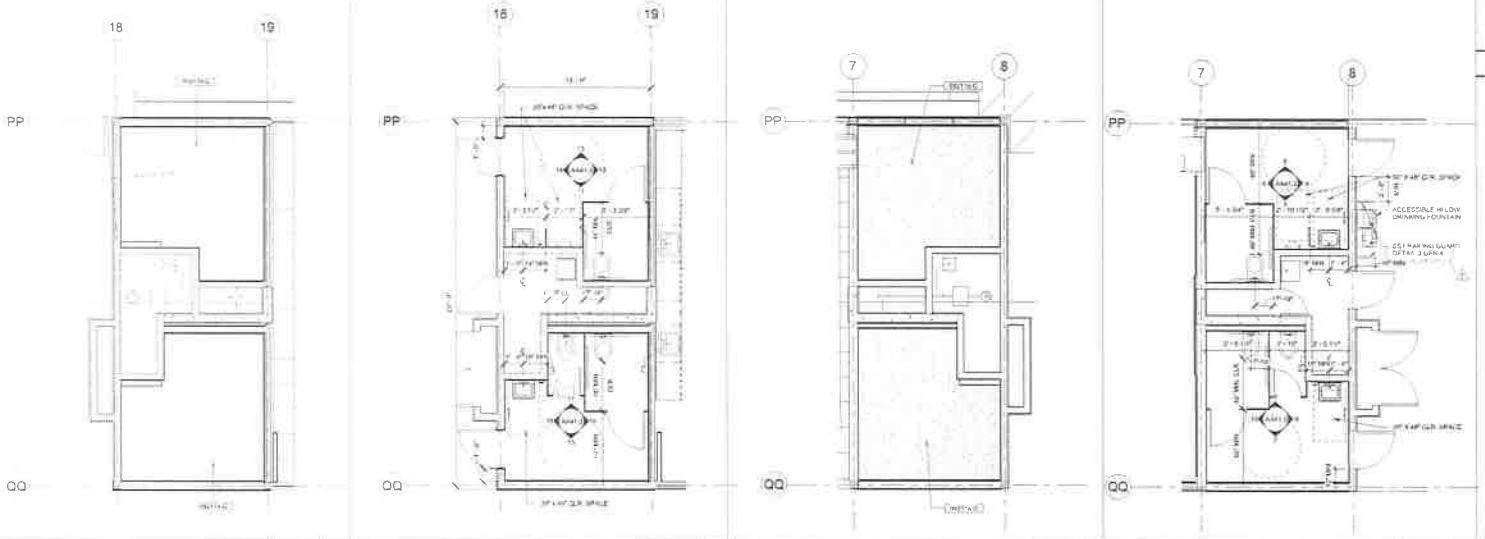
SHEET NUMBER: AA41

SHEET TITLE:

ENLARGED FLEX ROOM CLASSROOM PLANS

SVA ARCHITECTS





KEYNOTES

- RECESSED SUPPLY AIR GRILL, SEE MECH DRAWINGS
- RECESSED RETURN AIR GRILL, SEE MECH DRAWINGS
- RECESSED EXHAUST AIR GRILL, SEE MECH DRAWINGS
- 2'X2' LUMINAIRE, SEE ELEC DRAWINGS
- RECESSED COMPACT FLUORESCENT DOWNLIGHT, SEE ELEC DRAWINGS
- WALL MOUNTED FLUORESCENT LIGHT FIXTURE, SEE ELEC DRAWINGS
- SURFACE MOUNTED FLUORESCENT FIXTURE, SEE ELEC DRAWINGS
- SUSPENDED FLUORESCENT FIXTURE, SEE ELEC DRAWINGS
- SUSPENDED STRIP FLUORESCENT, SEE ELEC DRAWINGS
- EXIT SIGNAGE, SEE ELECTRICAL DRAWINGS
- SIGNAGE, SEE ELECTRICAL DRAWINGS
- ROOF HATCH
- GYP. BOARD FOLDING, REFER TO NOTE 1
- 2' X 2' SUSPENDED CEILING TILES, REFER TO NOTE 2
- 2' X 2' SUSPENDED CEILING TILES, REFER TO NOTE 2

NOTES:
1. GYPSUM BOARD CEILINGS SHALL BE FRAMED WITH STUD JOISTS, SEE S-3
2. FOR COMPLIANCE ACOUSTICAL CEILING, REFER TO SHEET A4.1
3. NOT USED
4. AT ALL ROOMS WITHOUT CEILINGS INDICATED AS "OPEN" ON PLAN AND/OR ON THE FINISH SCHEDULE, ALL EXPOSED SURFACES AND ELEMENTS SHALL BE PAINTED. INCLUDING STRUCTURE, DECK AND/OR, AND ALL UTILITIES INCLUDING PIPING, CONDUITS, DUCTWORK, ETC.
5. PLUMBING, ELECTRICAL, MECHANICAL, AND FIRE PROTECTION COMPONENTS ARE SHOWN FOR REFERENCE AND COORDINATION PURPOSES. REFER TO PLUMBING, ELECTRICAL, MECHANICAL, AND FIRE PROTECTION DRAWINGS FOR COMPONENT AND SYSTEM QUANTITIES, TYPES AND REQUIREMENTS.
6. CENTER LIGHTING FIXTURES BETWEEN CHARGERS WALLS, U.N.O.
7. ALL DIMENSIONS NOTED AS VARIES ARE TO BE CAD DOTS AND TYPICAL, U.N.O.
8. SEE SHEET A0.1 FOR REFERENCE PLANS
9. AT EXPOSED CEILINGS, ALL DUCTS, PIPES AND CONDUITS SHALL RUN PARALLEL OR PERPENDICULAR TO WALL, AND AS CLOSE TO THE DECK ABOVE AS POSSIBLE. PROVIDE COORDINATION FOR CHASE SPACES AT WALLS WHERE EXPOSED.
10. SEE A0.0 FOR TYPICAL WALL TILE PATTERN
* REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF EMERGENCY LIGHTING

RCP LEGEND

- 60" MIN. ACCESSIBLE WHEELCHAIR CLEAR FLOOR SPACE
- 60" MIN. ACCESSIBLE WHEELCHAIR CLEAR TURNING SPACE
- EXISTING CONCRETE WALL
- EXISTING MASONRY WALL
- EXISTING STUD WALL
- NEW CONCRETE WALL PER SHEET A0.1
- NEW STUD WALL PER SHEET A0.1
- 1 HR RATED WALL
- 2 HR RATED WALL
- WALL TYPE ANNOTATION, SEE SHEET A0.1 FOR DETAILS
- NUMBER INDICATES DOOR PER SCHEDULE REFER TO SHEET A0.1
- LETTER INDICATED WINDOW PER SCHEDULE REFER TO SHEET A0.1
- F.E. FIRE EXTINGUISHER CABINET PER DET. 10/A4.4

FLOOR PLAN GENERAL NOTES:
1. ALL DIMENSIONS ARE TO CENTERLINE OF THE GRID LINES AND OR TO THE FACE OF STUDS, U.N.O.
2. UNLESS NOTED OTHERWISE, ALL WALLS ARE 10'0" HEIGHT
3. REFER TO SHEET G0.4 FOR TYPICAL ACCESSIBILITY REQUIREMENTS AND DIMENSIONS
4. REFER TO ENLARGED PLANS FOR DIMENSIONS AND FALLOUTS NOT SHOWN HERE

FLOOR PLAN LEGEND

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
A# 01-117275
AC FLS SS
DATE

REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 3	2-4-1

DATE ISSUED: 10/30/2
PROJECT NO: 2017.4
SCALE: As indic

SHEET NUMBER: AA41

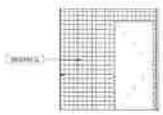
SHEET TITLE:

ENLARGED PLANS BOYS GIRLS STAFF TOILETS

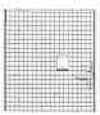
SVA ARCHITECT

STAFF TOILET 6 | 6

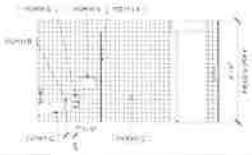
STAFF TOILET 5 | 5



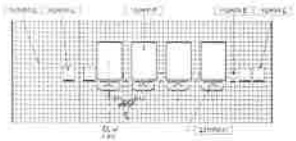
STAFF TOILET 4 | 4



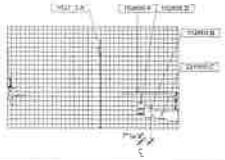
STAFF TOILET 1 | 3



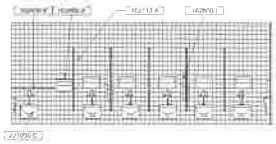
GIRLS RESTROOM 10 | 10



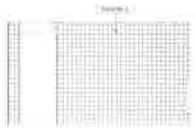
GIRLS RESTROOM 9 | 9



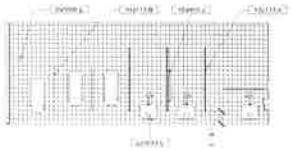
GIRLS RESTROOM 8 | 8



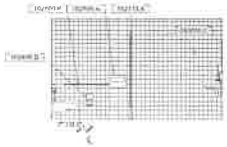
GIRLS RESTROOM 7 | 7



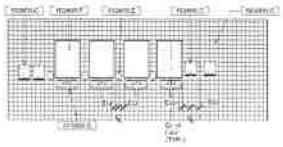
BOYS RESTROOM 14 | 14



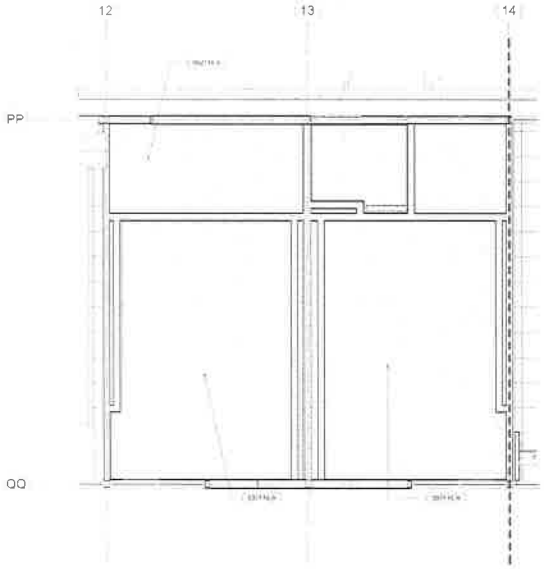
BOYS RESTROOM 13 | 13



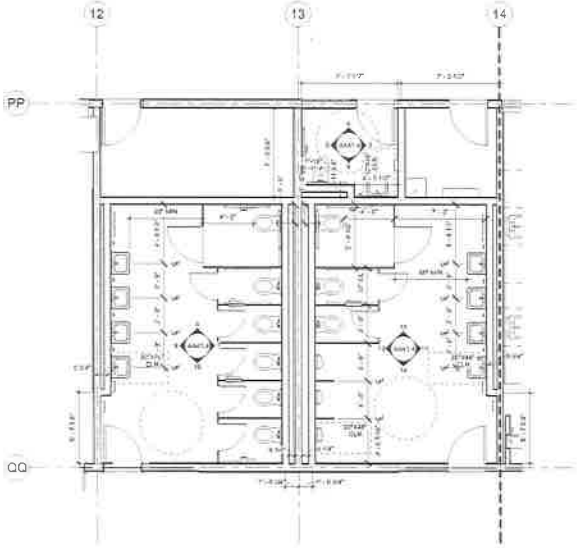
BOYS RESTROOM 12 | 12



BOYS RESTROOM 11 | 11



ENLARGED RCP PLAN BOYS AND GIRLS RESTROOMS | 2



ENLARGED BOYS & GIRLS RESTROOM PLANS | 1

SHEET NOTES

- RECESSED SUPPLY AIR GRILL, SEE MECH DRAWINGS
- RECESSED RETURN AIR GRILL, SEE MECH DRAWINGS
- RECESSED EXHAUST AIR GRILL, SEE MECH DRAWINGS
- 2x2 LUMINAIRE, SEE ELEC DRAWINGS
- RECESSED DOWNLIGHT FLUORESCENT FIXTURE, SEE ELEC DRAWINGS
- WALL MOUNTED FLUORESCENT EXIT LIGHT FIXTURE, SEE ELEC DRAWINGS
- SURFACE MOUNTED FLUORESCENT FIXTURE, SEE ELEC DRAWINGS
- SUSPENDED FLUORESCENT FIXTURE, SEE ELEC DRAWINGS
- SUSPENDED STRIP FLUORESCENT, SEE ELEC DRAWINGS
- EXIT SIGNAGE, SEE ELECTRICAL DRAWINGS
- SPEAKERS, SEE ELECTRICAL DRAWINGS
- 6" DIA. SUPPLY
- GYP. BOARD CEILING, REFER TO NOTE 3
- 2' X 4' SUSPENDED CEILING TILES, REFER TO NOTE 2
- 2' X 2' SUSPENDED CEILING TILES, REFER TO NOTE 2

NOTES:
1. GYPSUM BOARD CEILINGS SHALL BE FRAMED WITH STUD JOISTS, U.N.O.
2. FOR SUSPENDED ACOUSTICAL CEILING, REFER TO SHEET AA41.
3. REF. NOTE
4. AT ALL WALLS WITHOUT CEILINGS, ALL EXPOSED AL. TRIM ON PLAN AND ON THE MASH SCHEDULE, ALL EXPOSED SUPPORTS AND FASTENERS SHALL BE PAINTED INCLUDING STRUCTURAL DECK ABOVE, AND ALL UTILITIES INCLUDING FITTING, CONDUITS, UNDERCOVER, ETC.
5. IN LIGHTING, ELECTRICAL, MECHANICAL AND FIRE PROTECTION COMPONENTS ARE SHOWN FOR REFERENCE AND COORDINATION PURPOSES. REFER TO ALL FINAL ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR COMPONENT AND SYSTEM LOCATIONS, TYPES AND REQUIREMENTS.
6. CENTER LIGHTING FIXTURES BETWEEN OPPOSITE WALLS, U.N.O.
7. ALL DIMENSIONS, NOTES, REFERENCES AND DETAILS CALLOUTS ARE TYPICAL, U.N.O.
8. SEE SHEET A0.1 FOR INTERIOR FINISH LEGEND.
9. AT EXPOSED CEILINGS, ALL DUCTS, PIPES AND CONDUITS SHALL RUN PARALLEL OR PERPENDICULAR TO WALL, AND AS CLOSE TO THE DECK ABOVE AS POSSIBLE. PROVIDE EQUIP. DRAWINGS FOR CONDUIT RUNS AT WALLS WHERE EXPOSED.
10. SEE "NOTE FOR TYPICAL WALL TYPE PATTERN".

*REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF EMERGENCY LIGHTING

RCP LEGEND

- 30" X 48" CLR — 30" X 48" MIN. ACCESSIBLE WHEELCHAIR CLEAR ROOM SPACE
- 60" MIN. CLR — 60" MIN. ACCESSIBLE WHEELCHAIR CLEAR TURNING SPACE
- EXISTING CONCRETE WALL
- EXISTING MASONRY WALL
- EXISTING STUD WALL
- NEW CONCRETE WALL PER SHEET AA1.1
- NEW STUD WALL PER SHEET AA1.1
- 1-HR RATED WALL
- 2-HR RATED WALL
- WALL TYPE ANNOTATIONS, SEE SHEET AA1.1 FOR DETAILS
- 101 — NUMBER INDICATES DOOR PER SCHEDULE REFER TO SHEET A0.2
- A — LETTER INDICATED WINDOW PER SCHEDULE REFER TO SHEET A0.2
- F.E. — FIRE EXTINGUISHER CABINET PER DET. 1/A0.4

FLOOR PLAN GENERAL NOTES:
1. ALL DIMENSIONS ARE TO CENTERLINE OF THE GRID LINES AND AT TO THE FACE OF STUDS, U.N.O.
2. UNLESS NOTED OTHERWISE, ALL WALLS ARE FULL HEIGHT.
3. REFER TO SHEET GENERAL FOR TYPICAL ACCESSIBILITY REQUIREMENTS AND DIMENSIONS.
4. REFER TO ENLARGED PLANS FOR DIMENSIONS AND FALLS NOT SHOWN HERE.

FLOOR PLAN LEGEND

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
A# 01-117275

AC: PLS: DS:
DATE:

REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 2	2-4-1

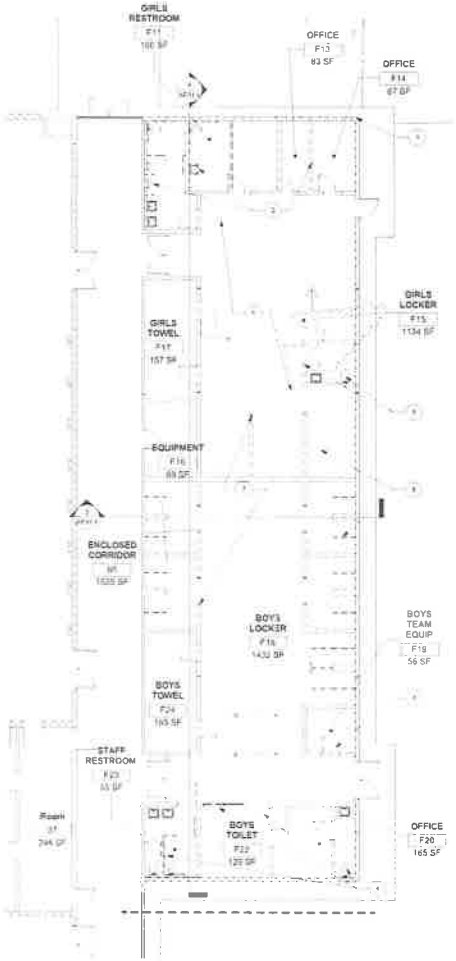
DATE ISSUED: 10/30/1
PROJECT NO: 2017.4
SCALE: As indic

SHEET NUMBER: AA41

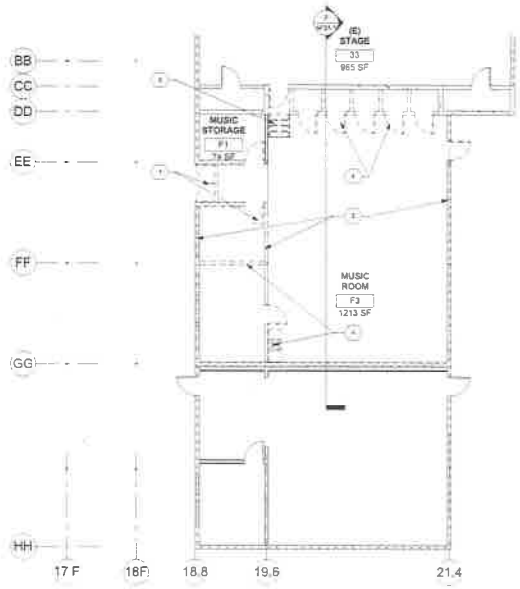
SHEET TITLE:

ENLARGED PLANS BOYS AND GIRLS RESTROOM

SVA ARCHITECT



BUILDING F DEMOLITION PLAN AREA B | 2



BUILDING F DEMOLITION PLAN AREA A | 1

1. DEMOLISH EXISTING DOORS SHOWN. SEE DOOR SCHEDULE
2. DEMOLISH EXISTING WINDOWS, METAL GRILLE AND PLASTER WALLS AT CLERESTORY & EXTERIOR WALLS. INFILL AS SHOWN IN NEW WORK PLANS
3. DEMOLISH EXISTING STAIRS AND PLATFORM
4. DEMOLISH EXISTING WALLS, CABINETS, AND PLUMBING FIXTURES COMPLETELY. REFER TO PLUMBING DEMOLITION PLANS FOR ADDITIONAL INFORMATION
5. DEMOLISH EXISTING TOILET FIXTURES, WALLS AND DOORS COMPLETELY. REFER TO PLUMBING DEMOLITION PLANS FOR ADDITIONAL INFORMATION
6. REMOVE AND DISPOSE EXISTING CARPET COMPLETELY
7. DEMOLISH STEEL COLUMNS SUPPORTING FLOOR PARTITION WALLS SHOWN
8. FIELD VERIFY EXISTING SLAB ON GRADE AT SHOWER AREAS. SLAB FLOOR TO BE MADE LEVEL PLAN WITH ADJACENT CONCRETE FLOOR AREAS. SEE DETAILS AND SECTIONS FOR FINISHES. CONFIGURE AND PREPARE EXISTING FLOOR AREA FOR INSTALLATION OF NEW FINISH FLOOR SYSTEM. REFER TO FINISH SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION. SEE PLUMBING PLANS FOR CRATING, DRAIN REMOVAL & SHOWER AND TOILET AREAS
9. DEMOLISH EXISTING
10. DEMOLISH EXISTING
11. DEMOLISH EXISTING
12. DEMOLISH EXISTING
13. DEMOLISH EXISTING
14. DEMOLISH EXISTING

BUILDING F DEMOLITION KEY NOTES

EXISTING CONCRETE WALL
EXISTING STUD WALL
EXISTING WALL TO BE REMOVED
EXISTING STOREFRONT SYSTEM TO BE REMOVED
EXISTING SLAB FRAMING TO BE REMOVED
SAWCUT AND REMOVE PORTION OF (E) CONCRETE SLAB INCLUDING CONCRETE CURBS FOR WALLS TO BE DEMOLISHED
EXISTING ITEM & EQUIPMENT TO BE DEMOLISHED

DEMO PLAN LEGEND

DEMO NOTE:
CONTRACTOR SHALL INCLUDE ALL DEMOLITION WORK NECESSARY TO ACCOMPLISH WORK SHOWN IN CONTRACT DOCUMENTS.

1. DEMOLITION DRAWINGS PROVIDED BY THE ARCHITECT ARE FOR A GENERAL DESCRIPTION OF EXISTING BUILDING COMPONENTS, EQUIPMENT AND MATERIALS TO BE REMOVED. DEMOLITION CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS AND QUANTITIES.
2. DEMOLITION CONTRACTOR IS RESPONSIBLE FOR PROVIDING NECESSARY PERMITS REQUIRED BY FEDERAL, STATE AND LOCAL MUNICIPAL AGENCIES HAVING JURISDICTIONAL AUTHORITY OVER ANY ASPECT OF THE DEMOLITION SCOPE.
3. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS PRIOR TO DEMOLITION WORK.
4. DEMOLITION CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL DEMOLISHED MATERIALS IN A MANNER COMPLIANT TO INTERNAL, STATE AND LOCAL MUNICIPAL REQUIREMENTS AND GUIDELINES.
5. DEMOLITION CONTRACTOR SHALL COORDINATE ALL WORK SCHEDULED WITH OWNER. IN NO CASE SHALL DEMOLITION WORK BE CONDUCTED DURING HOURS PROHIBITED BY LOCAL MUNICIPALITY.
6. PLANS ARE BASED ON EXISTING RECORD DRAWINGS AND VISUAL OBSERVATION. UNIDENTIFIED ITEMS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNERS REPRESENTATIVE PRIOR TO REMOVAL.
7. CONTACT OWNERS REPRESENTATIVE FOR LIST OF SALVAGE AREA ITEMS.
8. REMOVE EXISTING CEILING FINISHES (ACOUSTICAL TILE) AND SUBSTRATE (GYPSUM BOARD, PLASTER) AND RELATED WARPING SYSTEMS WHERE NOTED ON DRAWINGS IN ALL ROOMS DESIGNATED TO RECEIVE NEW CEILING FINISHES AND WARPING SYSTEMS, PER INTERIOR FINISH SCHEDULE.
9. REMOVE EXISTING WALL FINISHES (CERAMIC TILE, VINYL WALL COVERING, PLYWOOD, GYPSUM BOARD SUBSTRATES, PLASTER, ETC.) IN ALL ROOMS DESIGNATED TO RECEIVE NEW WALL FINISHES PER INTERIOR FINISH SCHEDULE.
10. REMOVE EXISTING FLOORING & BASE (CERAMIC TILE, CARPET, PADDING AND ACCESSORIES) IN ALL ROOMS DESIGNATED TO RECEIVE NEW FLOORING AND ROOF PER INTERIOR FINISH SCHEDULE.
11. REPAIR ALL SURFACES DESIGNATED TO RECEIVE NEW FLOOR, WALL, AND CEILING FINISHES AS NECESSARY TO PROVIDE A SOUND AND FLAT SUBSTRATE.
12. ALSO REFERENCE CIVIL, STRUCTURAL, PLUMBING, MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS FOR ADDITIONAL COORDINATION OF ITEMS TO BE REMOVED OR PROTECTED IN PLACE.
13. REFERENCE SHEET SA1.0 BUILDING A ROOF COMPOSITE DEMOLITION PLAN FOR CLEARING DEMOLITION.
14. REFERENCE SHEET AF12.1 FOR NEW ROOF SCOPE IN BUILDING A AND TRUSS FRAMING DRAWINGS FOR EXTENT OF ROOF DEMOLITION.

DEMOLITION NOTES

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
A# 01-117275
AC____ FLS____ SS____
DATE _____

REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 2	2-4-1

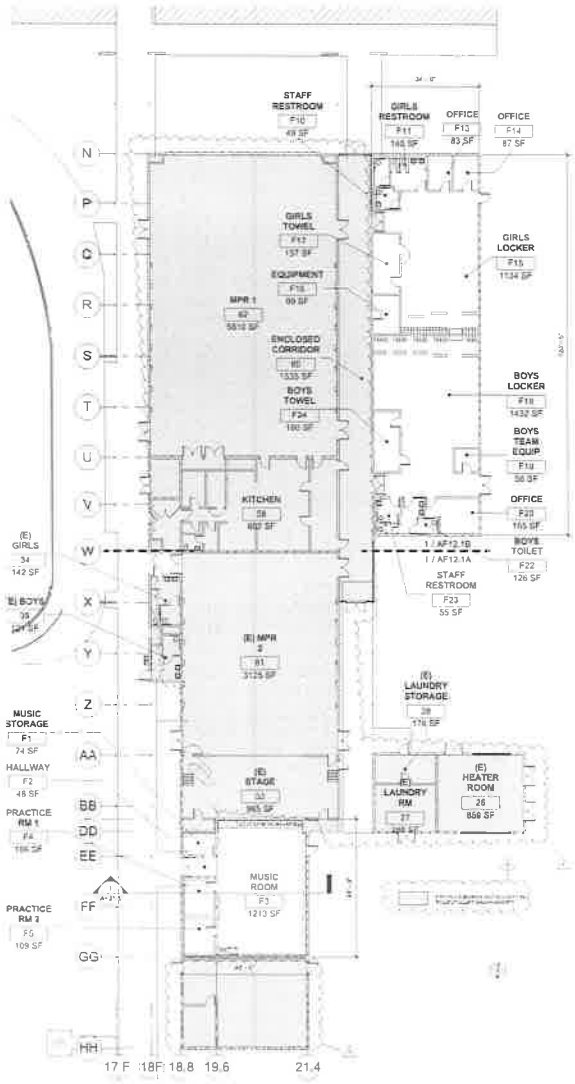
DATE ISSUED: 10/30/2
PROJECT NO: 2017 4
SCALE: As indic

SHEET NUMBER: AF12

SHEET TITLE:

BUILDING F COMPOSITE DEMOLITION PLAN

SVA ARCHITECT



SHEET NOTES

60" MIN. ACCESSIBLE WHEELCHAIR CLEAR FLOOR SPACE

60" MIN. ACCESSIBLE WHEELCHAIR CLEAR TURNING SPACE

EXISTING CONCRETE WALL

EXISTING MASONRY WALL

EXISTING STUD WALL

NEW CONCRETE WALL PER SHEET AF1.1

NEW STUD WALL PER SHEET AF1.1

1HR RATED WALL

2HR RATED WALL

WALL TYPE IDENTIFICATION, SEE SHEET AF1.1 FOR DETAILS

MAXIMUM INDICATING DOOR PER SCHEDULE - REFER TO SHEET AF1.1

LETTER INDICATED WINDOW PER SCHEDULE REFER TO SHEET AF1.1

F.E. FIRE EXTINGUISHER CABINET PER DET. 10 AF1.1

FLOOR PLAN GENERAL NOTES:
1. ALL DIMENSIONS ARE TO CENTERLINE OF THE GRID LINES AND/OR TO THE FACE OF STUDS, U.N.O.
2. UNLESS NOTED OTHERWISE, ALL WALLS ARE FULL HEIGHT.
3. REFER TO SHEET G0.4 FOR TYPICAL ACCESSIBILITY REQUIREMENTS AND DIAGRAMS.
4. REFER TO ENLARGED PLANS FOR DIMENSIONS AND CALLOUTS NOT SHOWN HERE.

BUILDING F OVERALL IMPROVEMENT PLAN | 1

FLOOR PLAN LEGEND

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

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REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 3	2-4-1

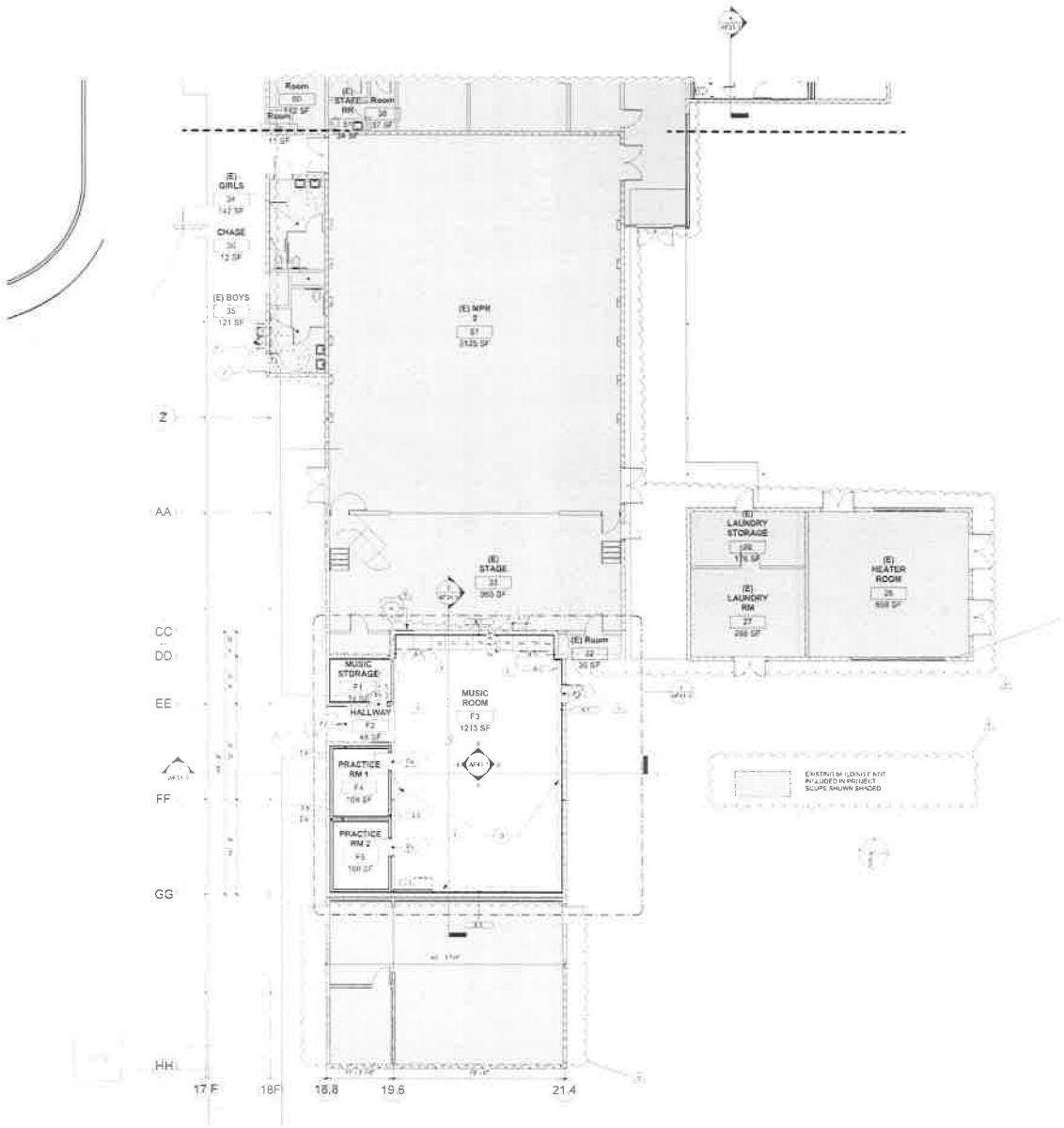
DATE ISSUED: 10/30/
PROJECT NO: 2017.4
SCALE: As indic

SHEET NUMBER: AF12

SHEET TITLE:

BUILDING F COMPOSITE IMPROVEMENT PLAN

SVA ARCHITECT



BUILDING F IMPROVEMENT KEY NOTES

- 30" x 48" MIN. ACCESSIBLE WHEEL CHAIR CLEAR FLOOR SPACE
- 60" MIN. ACCESSIBLE WHEEL CHAIR 180 TURNING SPACE
- EXISTING CONCRETE WALL
- EXISTING MASONRY WALL
- EXISTING STUD WALL
- NEW CONCRETE WALL PER SHEET A0.1
- NEW STUD WALL PER SHEET A0.1
- WALL TYPE ANNOTATION. SEE SHEET A0.1 FOR DETAILS
- NUMBER INDICATES DOOR PER SCHEDULE REFER TO SHEET A0.1
- LETTER INDICATED WINDOW PER SCHEDULE REFER TO SHEET A0.1
- F.E. FIRE EXTINGUISHER CABINET PER DEC. TEMPLATE

FLOOR PLAN GENERAL NOTES:
1. ALL DIMENSIONS ARE TO CENTERLINE OF THE GRID LINES AND OR TO THE FACE OF STUDS U.N.O.
2. UNLESS NOTED OTHERWISE, ALL WALLS ARE FULL HEIGHT
3. REFER TO SHEET G0.1A FOR TYPICAL ACCESSIBILITY REQUIREMENTS AND DIMENSIONS
4. REFER TO ENLARGED PLANS FOR DIMENSIONS AND CALLOUTS NOT SHOWN HERE

BUILDING F IMPROVEMENT PLAN-AREA A | 1 | FLOOR PLAN LEGEND/SHEET NOTES

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

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AC PLS DS
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REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 1	2-4-1

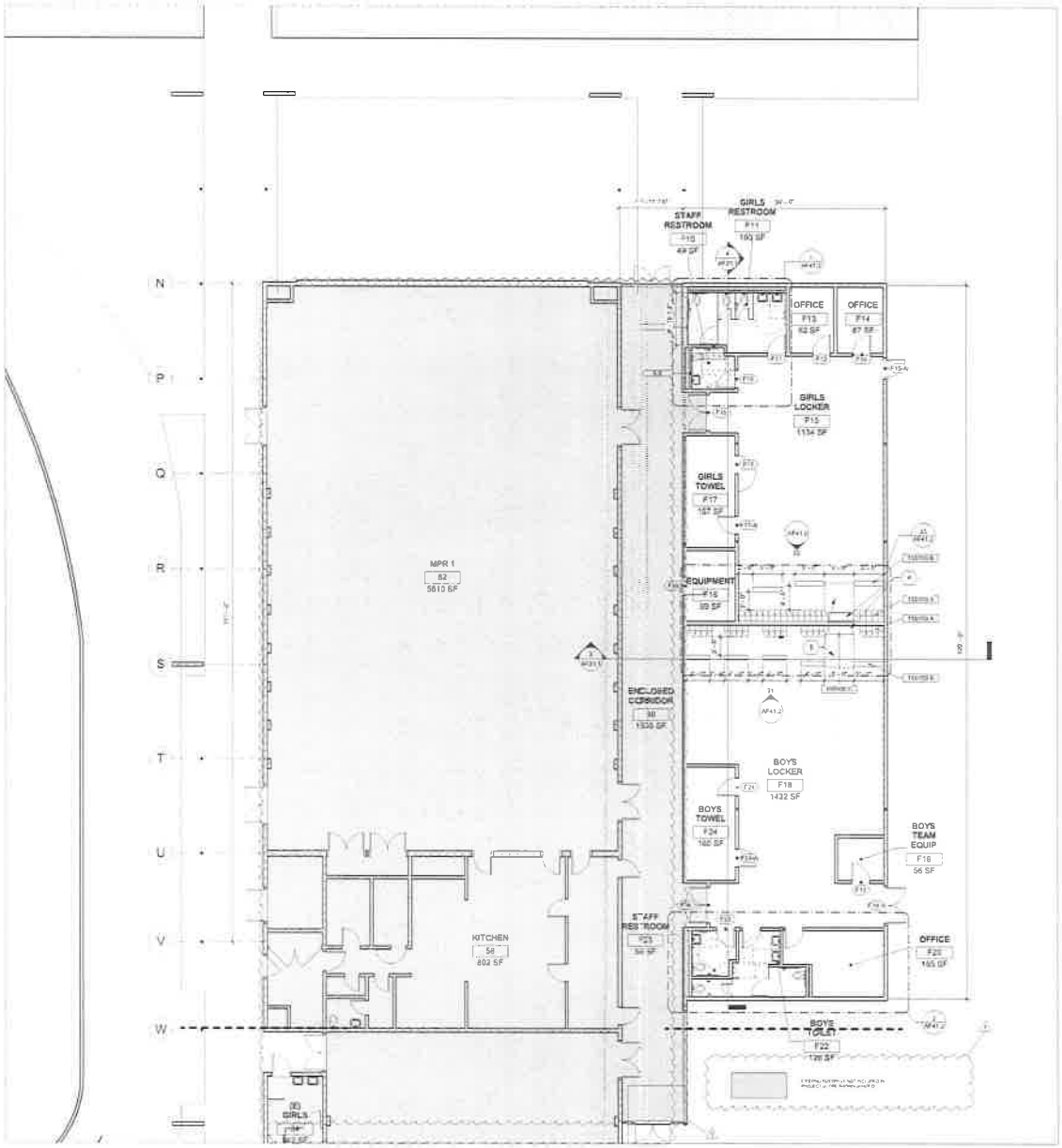
DATE ISSUED: 10/30/
PROJECT NO: 2317.0
SCALE: As note

SHEET NUMBER: AF12.1

SHEET TITLE:

BUILDING F IMPROVEMENT PLAN AREA A

SVA ARCHITECT



SHEET NOTES

1. NOT USED
2. (E) ACCESSIBLE DRINKING FOUNTAIN WITH 1'-0" DEEP GUARD RAILS BOTH SIDES DETAIL 3/DEN1
3. ACOUSTIC WALL PANEL
4. ACCESSIBLE BENCH
5. 60" X 30" CLEAR FLOOR SPACE

BUILDING F IMPROVEMENT KEY NOTES

BOYS LOCKER
5 TIER LOCKERS W 24 UNITS = 120 LOCKERS
5% FOR ACCESSIBLE LOCKERS = 3 LOCKERS
PROVIDING 3 ACCESSIBLE LOCKERS - OKAY
GIRLS LOCKER
5 TIER LOCKERS W 24 UNITS = 120 LOCKERS
5% FOR ACCESSIBLE LOCKERS = 6 LOCKERS
PROVIDING 5 ACCESSIBLE LOCKERS - OKAY

LOCKER CALCULATION for ACCESSIBILITY

30"x48" CLR — 30"x48" MIN. ACCESSIBLE WHEELCHAIR CLEAR FLOOR SPACE

60" MIN. CLR — 60" MIN. ACCESSIBLE WHEELCHAIR CLEAR TURNING SPACE

EXISTING CONCRETE WALL

EXISTING MASONRY WALL

EXISTING STUD WALL

NEW CONCRETE WALL PER SHEET A0.1

NEW STUD WALL PER SHEET A0.1

1 HR RATED WALL

1 HR RATED WALL

WALL TYPE ANNOTATIONS SEE SHEET A0.1 FOR DETAILS

101 — NUMBER INDICATES DOOR PER SCHEDULE REFER TO SHEET A5.1

A — LETTER INDICATED WINDOW PER SCHEDULE REFER TO SHEET A5.2

F.E. — FIRE EXTINGUISHER CABINET PER DET. 10/AN4.4

FLOOR PLAN GENERAL NOTES
1. ALL DIMENSIONS ARE TO CENTERLINE OF THE GRID LINES AND/OR TO THE FACE OF STUDS, U.N.O.
2. UNLESS NOTED OTHERWISE, ALL WALLS ARE FULL HEIGHT.
3. REFER TO SHEET G0.4 FOR TYPICAL ACCESSIBILITY REQUIREMENTS AND DIMENSIONS
4. REFER TO ENLARGED PLANS FOR DIMENSIONS AND CALLOUTS NOT SHOWN HERE

BUILDING F IMPROVEMENT PLAN-AREA B. | 1/8" = 1'-0" | 1 | FLOOR PLAN LEGEND

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
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A# 01-117275
AC ____ FLS ____ SS ____
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REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 5	2-4-1

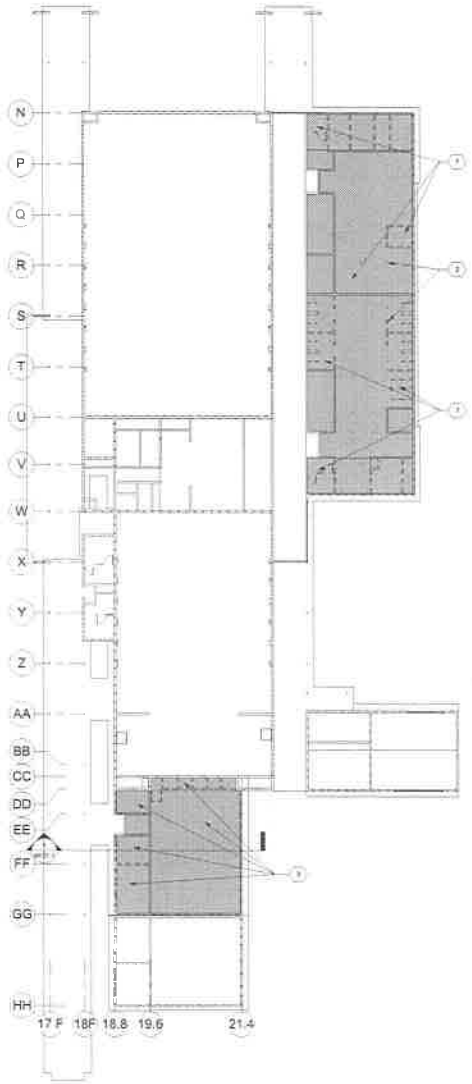
DATE ISSUED: 10/30/2
PROJECT NO: 2017.4
SCALE: As indic

SHEET NUMBER: AF12.1

SHEET TITLE:

BUILDING F IMPROVEMENT PLAN AREA B

SVA ARCHITECTS



SHEET NOTES

1. EXISTING CEILING TO REMAIN AT BOYS AND GIRLS TOILET ROOM. PATCH EXISTING GYP CEILING WITH SAME WHERE TOILET PARTITIONS AND WALL DEMOLITION OCCURS.
2. EXISTING CEILING TO REMAIN AT BOYS AND GIRLS LOCKER ROOM. PATCH EXIST. CEILING WITH SAME WHERE STEEL COLUMNS AND WALL DEMOLITION OCCURS.
3. DEMOLISH EXISTING CEILING AT EXISTING ROOMS. SEE NEW ADDENDUM NEW CEILING OCCURS. SEE MECHANICAL, ELECTRICAL AND PLUMBING PLANS FOR ADDITIONAL INFORMATION.

BUILDING F COMPOSITE DEMOLITION KEY NOTES

- REFERENCED SUPPLY AIR GRILL, SEE MECH. DRAWINGS
- RECESSED RETURN AIR GRILL, SEE MECH. DRAWINGS
- RECESSED EXHAUST AIR GRILL, SEE MECH. DRAWINGS
- 2X4 LUMINAIRE, SEE ELEC. DRAWINGS
- RECESSED COMPACT FLUORESCENT DOWNLIGHT, SEE ELEC. DRAWINGS
- WALL MOUNTED FLUORESCENT LIGHT FIXTURE, SEE ELEC. DRAWINGS
- SURFACE MOUNTED FLUORESCENT FIXTURE, SEE ELEC. DRAWINGS
- SUSPENDED FLUORESCENT FIXTURE, SEE ELEC. DRAWINGS
- SUSPENDED STRIP FLUORESCENT, SEE ELEC. DRAWINGS
- EXIT SIGNAGE, SEE ELECTRICAL DRAWINGS
- SPEAKERS, SEE ELECTRICAL DRAWINGS
- ROOF HATCH
- GYP. BOARD CEILING, REFER TO NOTE 1
- 2' X 4' SUSPENDED CEILING TILES, REFER TO NOTE 2
- 2' X 2' SUSPENDED CEILING TILES, REFER TO NOTE 2

NOTES:
1. GYPSUM BOARD CEILINGS SHALL BE FRAMED WITH STUD JOISTS, U.N.O.
2. FOR SUSPENDED ACOUSTICAL CEILING, REFER TO SHEET A4.1
3. NOT USED
4. AT ALL ROOMS WITHOUT CEILINGS (LABELLED AS "EXP" ON PLAN AND/OR ON THE FINISH SCHEDULE), ALL EXPOSED SURFACES AND ELEMENTS SHALL BE PAINTED INCLUDING STRUCTURE, DECK ABOVE, AND ALL UTILITIES INCLUDING PIPING, CONDUITS, DUCTWORK, ETC.
5. PLUMBING, ELECTRICAL, MECHANICAL AND FIRE PROTECTION COMPONENTS ARE SHOWN FOR REFERENCE AND COORDINATION PURPOSES. REFER TO PLUMBING, ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR COMPONENT AND SYSTEM QUANTITIES, TYPES AND REQUIREMENTS.
6. CENTER LIGHTING FIXTURES BETWEEN OPPOSITE WALLS, U.N.O.
7. ALL DIMENSIONS, NOTES, KEYNOTES AND DETAILS CALLOUTS ARE TYPICAL, U.N.O.
8. SEE SHEET A4.1 FOR INTERIOR FINISH LEGEND.
9. AT EXPOSED CEILINGS, ALL DUCTS, PIPES AND CONDUITS SHALL RUN PARALLEL OR PERPENDICULAR TO WALL, AND ARE CLOSE TO THE DECK ABOVE AS POSSIBLE. PROVIDE ESCUTCHEONS FOR CONDUITS/PIPES AT WALLS WHERE EXPOSED.
10. SEE A4.1 FOR TYPICAL WALL TILE PATTERN.

* REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF EMERGENCY LIGHTING

BUILDING F RCP DEMOLITION PLAN | 1 | RCP LEGEND

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

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A# 01-117275
AC ____ FLS ____ SS ____
DATE

REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 2	2-4-1

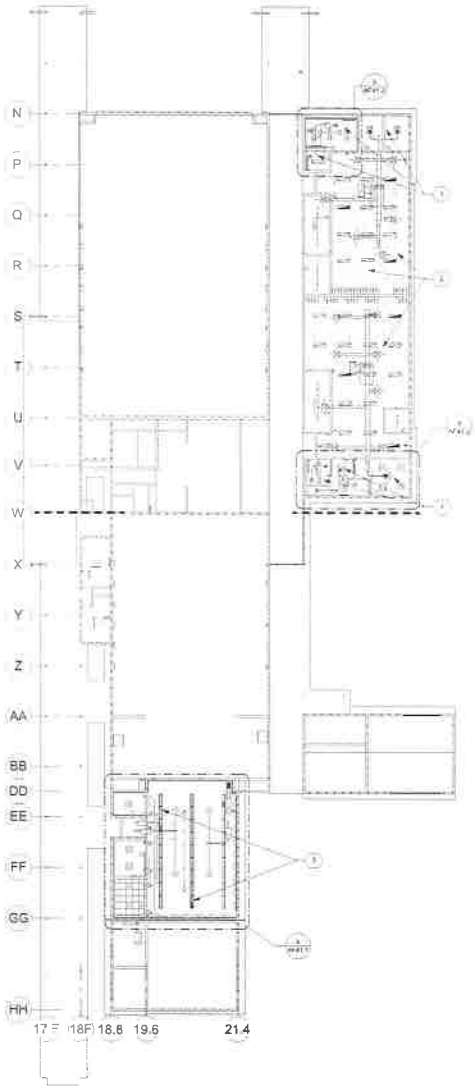
DATE ISSUED: 10/30/
PROJECT NO: 2017.4
SCALE: As Indic

SHEET NUMBER: AF14

SHEET TITLE:

BUILDING F RCP COMPOSITE DEMOLITION PLAN

SVA ARCHITECT



SHEET NOTES

1. PATCH AND PAINT EXISTING GYPSUM BOARD CEILING WHERE ALL WALLS AND PARTITIONS DEMOLITION OCCURED
2. PATCH AND PAINT EXISTING GYPSUM BOARD CEILING WHERE STEEL COLUMNS AND WALL DEMOLITION OCCURED
3. NEW FIXTURE. SEE MECHANICAL, ELECTRICAL, PLUMBING DWGS AND FOR ADDITIONAL INFORMATION
4. SUSPENDED CEILING LIGHT FIXTURES, SEE ELECTRICAL DRAWINGS

BUILDING F RCP KEY NOTES

- PROPOSED SUPPLY AIR GRILL, SEE MECH DRAWINGS
- RECESSED RETURN AIR GRILL, SEE MECH DRAWINGS
- RECESSED EXHAUST AIR GRILL, SEE MECH DRAWINGS
- 2X2 LUMINAIRE, SEE ELEC DRAWINGS*
- RECESSED TAMPROOF FLUORESCENT DOWNLIGHT, SEE ELEC DRAWINGS*
- WALL MOUNTED FLUORESCENT LIGHT FIXTURE, SEE ELEC DRAWINGS*
- SURFACE MOUNTED FLUORESCENT FIXTURE, SEE ELEC DRAWINGS*
- SUSPENDED FLUORESCENT FIXTURE, SEE ELEC DRAWINGS*
- SUSPENDED STRIP FLUORESCENT, SEE ELEC DRAWINGS*
- EXIT SIGNAGE, SEE ELECTRICAL DRAWINGS
- SPRINKLER, SEE MECHANICAL DRAWINGS
- ROOF HATCH
- GYP. BOARD CEILING, REFER TO NOTE 1
- 2'X4' SUSPENDED CEILING TILES, REFER TO NOTE 2
- 2'X2' SUSPENDED CEILING TILES, REFER TO NOTE 2

NOTES:
1. GYPSUM BOARD CEILINGS SHALL BE FRAMED WITH 25 GA. JOISTS, U.N.O.
2. FOR SUSPENDED ACOUSTICAL CEILING, REFER TO SHEET A6.1
3. NOT USED
4. AT ALL ROOMS WITHOUT CEILINGS (LABELLED AS "OPEN" ON PLAN AND/OR ON THE FINISH SCHEDULE), ALL EXPOSED SURFACES AND ELEMENTS SHALL BE PAINTED INCLUDING STRUCTURE, DECK ABOVE, AND ALL UTILITIES INCLUDING PIPING, CONDUITS, DUCTWORK, ETC.
5. PLUMBING, ELECTRICAL, MECHANICAL AND FIRE PROTECTION COMPONENTS ARE SHOWN FOR REFERENCE AND COORDINATION PURPOSES. REFER TO PLUMBING, ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR COMPONENT AND SYSTEM QUANTITIES, TYPES AND REQUIREMENTS.
6. CENTER LIGHTING FIXTURES BETWEEN OPPOSITE WALLS, U.N.O.
7. ALL DIMENSIONS, NOTES, REVISIONS AND DETAILS CALLOUTS ARE TYPICAL, U.N.O.
8. SEE SHEET A9.0 FOR INTERIOR FINISH FLEND
9. AT EXPOSED CEILINGS, ALL DUCTS, PIPES AND CONDUITS SHALL RUN PARALLEL OR PERPENDICULAR TO WALL AND AS CLOSE TO THE DECK ABOVE AS POSSIBLE. PROVIDE CAD FOR CROWN FOR CONDITIONED ALL WALLS WHERE EXPOSED
10. SEE TABLE 1 FOR TYPICAL WALL TILE PATTERN

* REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF EMERGENCY LIGHTING

BUILDING F RCP IMPROVEMENT PLAN | 1 | RCP LEGEND

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
A# 01-117275
AC FLS SS
DATE

REVISIONS:

DESCRIPTION	DATE

DATE ISSUED: 10/30/2
PROJECT NO: 2017.4
SCALE: As indic

SHEET NUMBER: AF14

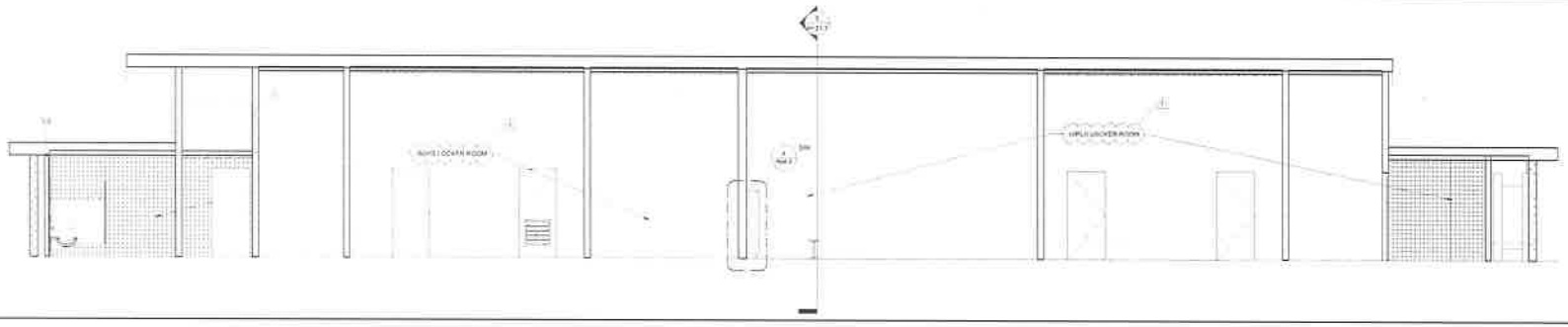
SHEET TITLE:

BUILDING F RCP COMPOSITE IMPROVEMENT PLAN

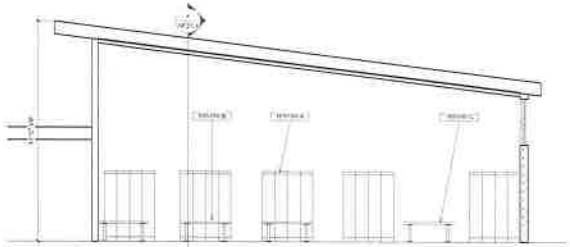
SVA ARCHITECTS

06410.A	PLASTIC-LAMINATED CASEWORK. SEE INTERIOR ELEVATIONS
092116.A	GYPSUM BOARD WALL FINISH (PAINTED)
101100.A	MARKERBOARD: 8' LENGTH. SEE SPECS
105100.A	(N) METAL LOCKERS (12" x 12" x 12" x WIDTH - 5 TIER). SEE INTERIOR ELEVATIONS FOR CONFIGURATION. SEE SPECS FOR MORE INFORMATION
105100.B	WOOD HANG RUNCHES. SEE PLANS FOR LENGTH AND SPECS FOR MORE INFORMATION
105100.C	24" X 48" X 18" H ACCESSIBLE CHANGING BENCH - PROVIDE WALL SUPPORT LEGS (MIN. 2" DIA STEEL TUBE SUPPORTS) & (3) 3/4" DIA HILTI KB-TZ @ EACH SUPPORT
123151.A	MUSICAL INSTRUMENT STORAGE CABINETS. NUMBERS INDICATED CORRESPOND TO MARKUP ACTUALN MODE NUMBER. SEE SPECS TYP

KEYNOTES

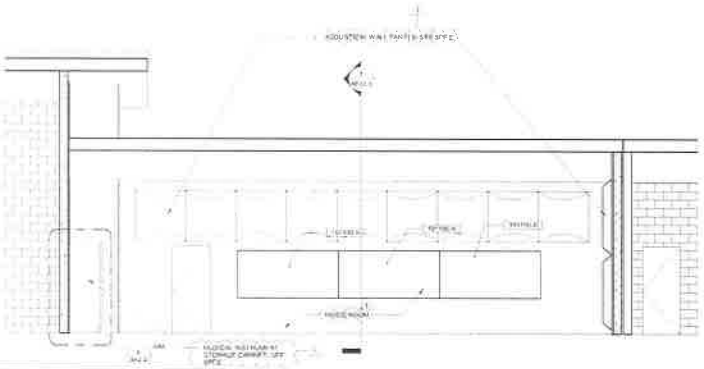


LOCKER ROOMS BUILDING SECTION 4 | 1/4" = 1'-0" | 4

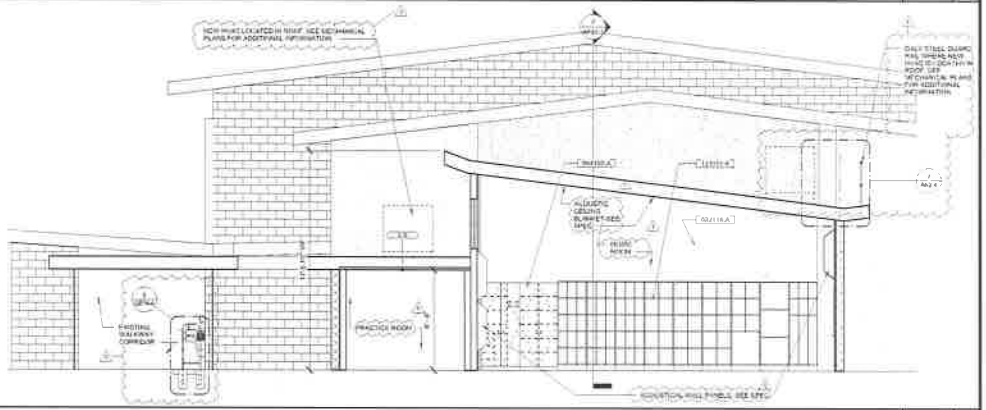


See 21 and 22/AF-41.2 for additional dimensions on accessibility

LOCKER ROOM BUILDING SECTION 3 | 1/4" = 1'-0" | 3



MUSIC ROOM BUILDING SECTION 2 | 1/4" = 1'-0" | 2



MUSIC ROOM BUILDING SECTION 1 | 1/4" = 1'-0" | 1

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

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REVISIONS

	DESCRIPTION	DATE
1	ADDENDUM 1	2-4-1

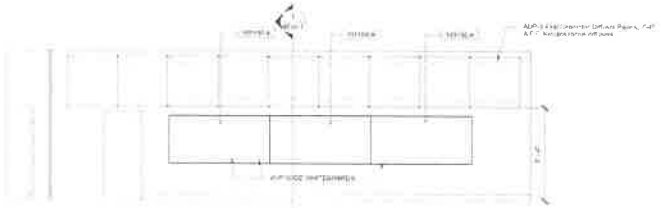
DATE ISSUED: 10/30/2
PROJECT NO: 2017.4
SCALE: 1/4" =

SHEET NUMBER: AF31

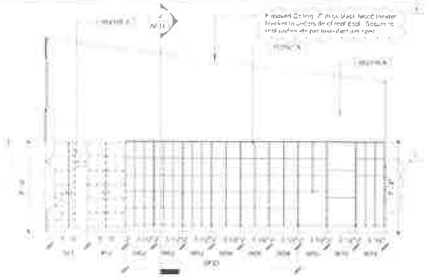
SHEET TITLE:

BUILDING F BUILDING SECTIONS

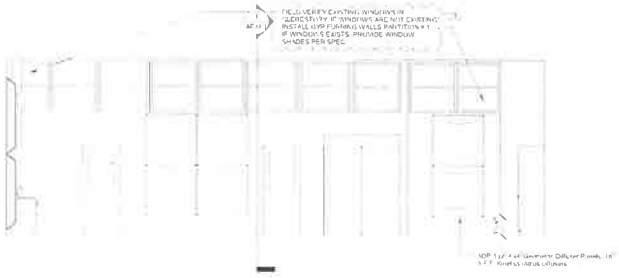
SVA ARCHITECT



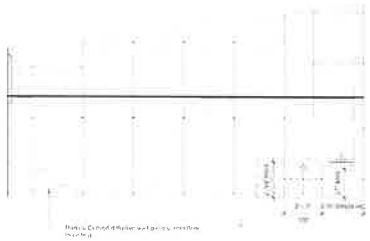
MUSIC ROOM INTERIOR ELEVATION E 2



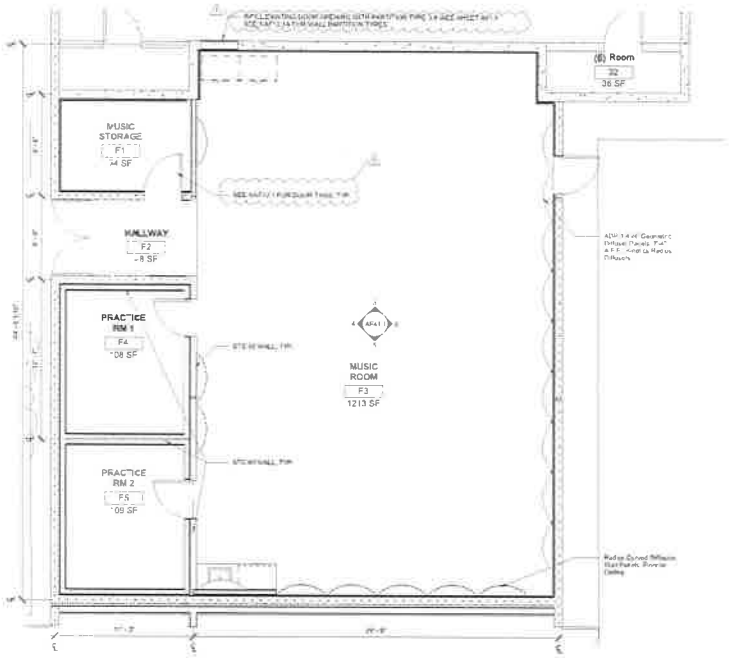
MUSIC ROOM INTERIOR ELEVATION N 3



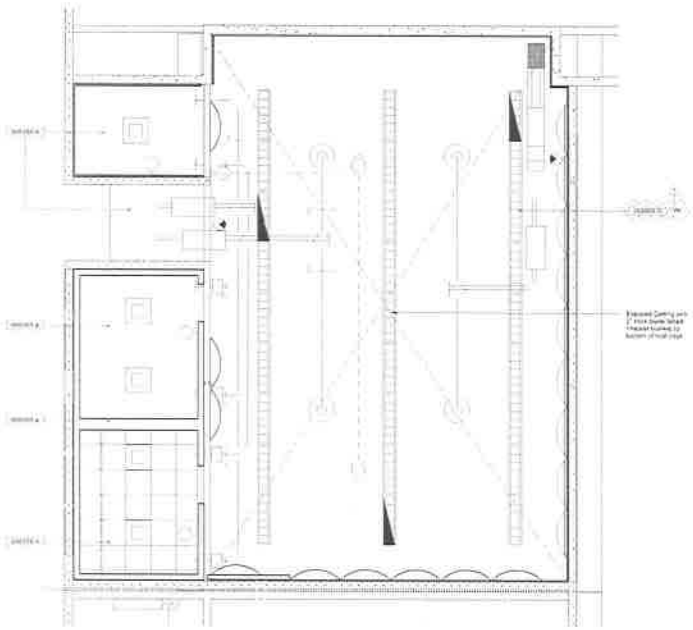
MUSIC ROOM INTERIOR ELEVATION W 4



MUSIC ROOM INTERIOR ELEVATION S 5



ENLARGED MUSIC ROOM PLAN 1 1



ENLARGED RCP PLAN MUSIC ROOM 6 6

SHEET NOTES

- RECESSED SUPPLY AIR GRILL, SEE MECH. DRAWINGS
- RECESSED RETURN AIR GRILL, SEE MECH. DRAWINGS
- RECESSED EXHAUST AIR GRILL, SEE MECH. DRAWINGS
- 2x2 LAY-IN PANEL, SEE ELEC. DRAWINGS
- RECESSED COMPACT FLUORESCENT DOWNLIGHT, SEE ELEC. DRAWINGS
- WALL MOUNTED FLUORESCENT LIGHT FIXTURE, SEE ELEC. DRAWINGS
- SURFACE MOUNTED FLUORESCENT FIXTURE, SEE ELEC. DRAWINGS
- SUSPENDED FLUORESCENT FIXTURE, SEE ELEC. DRAWINGS
- SUSPENDED STRIP FLUORESCENT, SEE ELEC. DRAWINGS
- EXIT SIGNAGE, SEE ELECTRICAL DRAWINGS
- SPEAKERS, SEE ELECTRICAL DRAWINGS
- ROOF DRAIN
- GYP. BOARD CEILING, REFER TO NOTE 1
- 2'x4' SUSPENDED CEILING TILES, REFER TO NOTE 2
- 2'x4' SUSPENDED CEILING, SEE REFER TO NOTE 2

NOTES:
1. GYPSUM BOARD CEILINGS SHALL BE FRAMED WITH STUD JOISTS, U.N.O.
2. FOR SUSPENDED ACOUSTICAL CEILING, REFER TO SHEET AF41.
3. NOT USED
4. AT ALL ROWS WITHOUT COLUMNS (CANCELLED AS TAKEN ON PLAN AND OR ON THE FINISH SCHEDULE), ALL EXPOSED SURFACES AND ELEMENTS SHALL BE PAINTED INCLUDING STRUCTURE, DECK ABOVE, AND ALL UTILITIES INCLUDING PIPING CONDUITS, DUCTWORK, ETC.
5. PLUMBING, ELECTRICAL, MECHANICAL AND FIRE PROTECTION COMPONENTS ARE SHOWN FOR REFERENCE AND COORDINATION PURPOSES. REFER TO PLUMBING, ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR CONFORMANCE, SYSTEM QUANTITIES, TYPES AND INCLUDING WIRE
6. CONTROL LIGHTING FIXTURES ON THIS DRAWING, U.N.O.
7. ALL DIMENSIONS, NOTES, ANNOTATIONS AND DETAILS CALLOUTS ARE TYPICAL, U.N.O.
8. SEE SHEET AF41 FOR INTERIOR FINISH LEGEND
9. AT EXPOSED COLUMNS, ALL DUCTS, PIPES AND CONDUITS SHALL RUN PARALLEL OR PERPENDICULAR TO WALL, AND AS CLOSE TO THE DECK ABOVE AS POSSIBLE. PROVIDE EQUITHERMS FOR CONDUIT PIPES AT WALLS WHERE EXPOSED
10. SEE PLAN FOR TYPICAL WALL TILE PATTERN

* REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF EMERGENCY LIGHTING

RCP LEGEND

- SPEAKER MIN. ACCESSIBLE WHEELCHAIR CLEAR FLOOR SPACE
- MIN. ACCESSIBLE WHEELCHAIR CLEAR TURNING SPACE
- EXISTING CONCRETE WALL
- EXISTING MASONRY WALL
- EXISTING STUD WALL
- NEW CONCRETE WALL PER SHEET AF41
- NEW STUD WALL PER SHEET AF41
- 1HR RATED WALL
- 2HR RATED WALL
- WALL TYPE ANNOTATIONS, SEE SHEET AF41 FOR DETAILS
- NUMBER INDICATES DOOR FRAME CONNECTION, REFER TO SHEET AF41
- LETTER INDICATES WINDOW PER SCHEDULE, REFER TO SHEET AF41
- F.E. FIRE EXTINGUISHER CABINET (FEC), SEE PLAN

FLOOR PLAN GENERAL NOTES:
1. ALL DIMENSIONS ARE TO CENTERLINE OF THE GRID LINES AND/OR TO THE FACE OF STUDS, U.N.O.
2. UNLESS NOTED OTHERWISE, ALL WALLS ARE FULL HEIGHT
3. REFER TO SHEET AF41 FOR TYPICAL ACCESSIBILITY REQUIREMENTS AND DIMENSIONS
4. REFER TO ENLARGED PLANS FOR DIMENSIONS AND CALLOUTS NOT SHOWN HERE

FLOOR PLAN LEGEND

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

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DIVISION OF THE STATE ARCHITECT
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REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 2	2-4-1

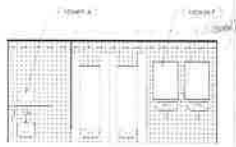
DATE ISSUED: 10/30/2
PROJECT NO: 2017 4
SCALE: As indic

SHEET NUMBER: AF41

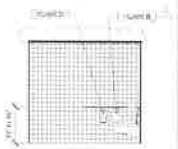
SHEET TITLE:

BUILDING F MUSIC RM ENLARGED PLANS AND ELEVATIONS

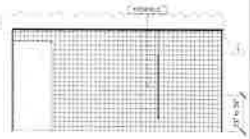
SVA ARCHITECT



GIRLS TOILET N | 8



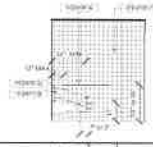
GIRLS TOILET W | 7



GIRLS TOILET S | 6

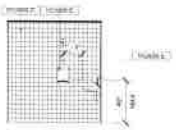
GIRLS TOILET E | 5

STAFF TOILET E | 12



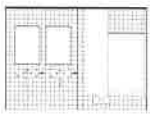
STAFF TOILET N | 11

STAFF TOILET W | 10

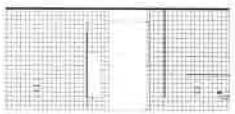


STAFF TOILET S | 9

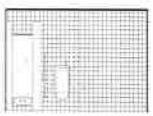
BOYS TOILET S | 16



BOYS TOILET E | 15

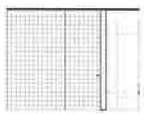


BOYS TOILET N | 14



BOYS TOILET W | 13

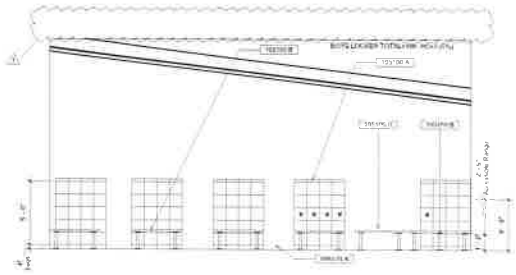
STAFF TOILET-N | 20



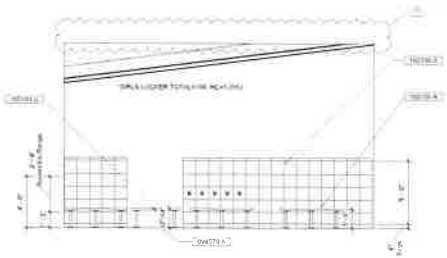
STAFF TOILET-E | 19

STAFF TOILET-S | 18

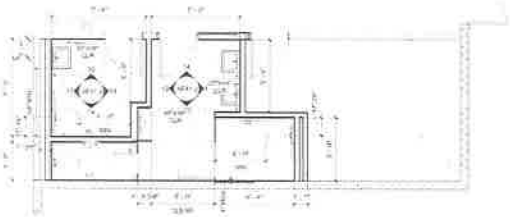
STAFF TOILET- W | 17



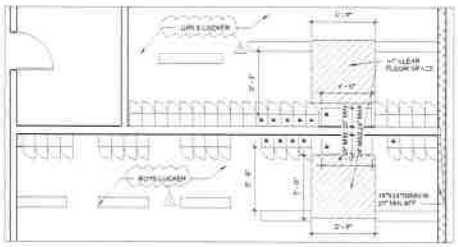
BOYS LOCKER | 21



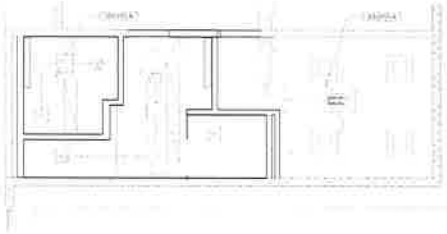
GIRLS LOCKER | 22



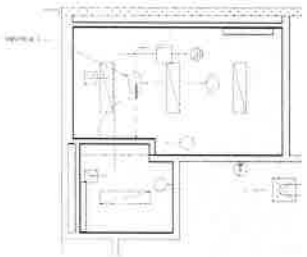
BUILDING F ENLARGED PLAN BOYS AND STAFF TOILETS | 2



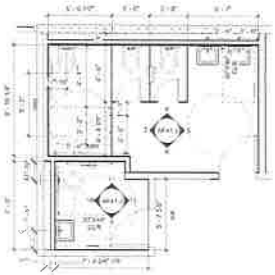
BOYS & GIRLS LOCKER DETAIL PLAN | 23



BUILDING F ENLARGED BOYS AND STAFF TOILET RCP PLANS | 4



ENLARGED GIRLS & STAFF RCP PLANS | 3



ENLARGED GIRLS & STAFF TOILET PLANS | 1

SHEET NOTES

- REDESIGNED SUPPLY AIR GRILL. SEE MECH. DRAWINGS
- RECESSED IN FURR. AIR GRILL. SEE MECH. DRAWINGS
- RECESSED EXHAUST AIR GRILL. SEE MECH. DRAWINGS
- FIX. LUMINAIRE. SEE ELEC. DRAWINGS
- RECESSED COMPACT FLUORESCENT DOWNLIGHT. SEE TYPE. DRAWINGS
- WALL MOUNTED FLUORESCENT LIGHT FIXTURE. SEE ELEC. DRAWINGS
- SURFACE MOUNTED FLUORESCENT FIXTURE. SEE ELEC. DRAWINGS
- SUSPENDED FLUORESCENT FIXTURE. SEE ELEC. DRAWINGS
- SUSPENDED STRIP FLUORESCENT. SEE ELEC. DRAWINGS
- EXIT SIGNAGE. SEE ELECTRICAL DRAWINGS
- S.S. SMOKE DETECTOR. SEE ELECTRICAL DRAWINGS
- ROOF PATCH
- GYP. BOARD CEILING. REFER TO NOTE 1
- 2' X 2' SUSPENDED CEILING. REFER TO NOTE 1
- 2' X 2' SUSPENDED CEILING TILES. REFER TO NOTE 1

NOTES:
1. GYPSUM BOARD CEILINGS SHALL BE FRAMED WITH STUD JOISTS U.N.O.
2. FOR SUSPENDED ACOUSTICAL CEILING, REFER TO SHEET A44.1
3. NOT USED
4. AT ALL ROOMS WITHOUT CEILINGS (LABELLED AS "X" ON PLAN AND/OR ON THE RMFCI CONTROL), ALL FINISHED SURFACES AND FINISHING ELEMENTS INCLUDING STRUCTURE, DECK ABOVE, AND ALL UTILITIES INCLUDING PIPING, CONDUITS, DUCTWORK, ETC.
5. PLUMBING, ELECTRICAL, MECHANICAL AND FIRE PROTECTION COMPONENTS ARE SHOWN FOR REFERENCE AND COORDINATION PURPOSES. REFER TO PLUMBING, ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR COMPONENT AND SYSTEM QUANTITIES, TYPES AND REQUIREMENTS.
6. CENTER LIGHTING FIXTURES BETWEEN OPPOSITE WALLS, U.N.O.
7. ALL DIMENSIONS, NOTES, REPORTS AND DETAILS CALLOUTS ARE TYPICAL, U.N.O.
8. SEE SHEET A06.1 FOR INTERIOR FINISH LEGEND
9. AT EXPOSED CEILINGS, ALL DUCTS, PIPES AND CONDUITS SHALL RUN PARALLEL OR PERPENDICULAR TO WALL AND AS CLOSE TO THE TRUSS WEBS AS POSSIBLE (NO WIRE FASCUTION DROPS FROM CONDUIT RUNS AT WALLS SHALL BE ALLOWED)
10. SEE SHEET A06.1 FOR TYPICAL WALL TILE PATTERN

*REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF EMERGENCY LIGHTING

RCP LEGEND

- 30"X48" ADA — 30"X48" MIN. ACCESSIBLE WHEELCHAIR CLEAR FLOOR SPACE
- 48"X48" MIN. ACCESSIBLE WHEELCHAIR CLEAR TURNING SPACE
- EXISTING CONCRETE WALL
- EXISTING MASONRY WALL
- EXISTING STUD WALL
- NEW CONCRETE WALL PER SHEET A01.1
- NEW STUD WALL PER SHEET A01.1
- 1 HR RATED WALL
- 2 HR RATED WALL
- WALL TYPE ANNOTATIONS. SET SHEET A41.1 FOR DETAILS
- 101 — NUMBER INDICATES DOOR PER SCHEDULE. REFER TO SHEET A51.1
- A — LETTER INDICATES WINDOW PER SCHEDULE. REFER TO SHEET A51.2
- F.E.C. — FIRE EXTINGUISHER CABINET PER DET. 10/A4.1

FLOOR PLAN GENERAL NOTES:
1. ALL DIMENSIONS ARE TO CENTERLINE OF THE GRID LINES AND OR TO THE FACE OF STUDS, U.N.O.
2. UNLESS NOTED OTHERWISE, ALL WALLS ARE FULL HEIGHT
3. REFER TO SHEET GEN-4 FOR TYPICAL ACCESSIBILITY REQUIREMENTS AND DRAWINGS.
4. REFER TO ENGINEERS AND FOR DIMENSIONS AND CIRCUITS NOT SHOWN HERE

FLOOR PLAN LEGEND

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
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REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 5	2-4-2

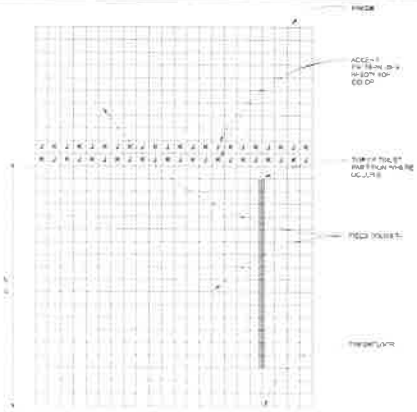
DATE ISSUED: 10/30/2
PROJECT NO: 2017-4
SCALE: As noted

SHEET NUMBER: AF41

SHEET TITLE:

BUILDING F ENLARGED RESTROOM PLANS

SVA ARCHITECT



K- TILE ACCENT COLOR 1 / COLOR TBD
K- TILE ACCENT COLOR 2 / COLOR TBD
ALL REMAINING WALL TILES TO BE T-1

TYPICAL TILE PATTERN | 1

Room Schedule

Room Number	Name	Floor Finish	Base Finish	Wall Finish	Ceiling Finish	Comments	BUILDING
BUILDING A							
A1	SCIENCE CLASSROOM	V-1	B-1	P-1	ACT-2		BUILDING A
A2	FLEX ROOM	C-2	B-1	P-1	ACT-2		BUILDING A
A2	FLEX ROOM	C-2	B-1	P-1	ACT-2		BUILDING A
A3	CLASSROOM	V-2	B-1	P-1	ACT-2		BUILDING A
A4	BOYS	E-1	T-1	T-1/P-1	P-5		BUILDING A
A5	JAN	X-1	B-1	P-1	P-5		BUILDING A
A5-B	ELEC PANEL	X-1	B-1	P-1	P-1		BUILDING A
A6	GIRLS	E-1	T-1	T-1/P-1	P-5		BUILDING A
A7	SCIENCE CLASSROOM	V-1	B-1	P-1	ACT-2		BUILDING A
A8	GIRLS RESTROOM	E-1	T-1	T-1/P-1	P-5		BUILDING A
A9	BOYS RESTROOM	E-1	T-1	T-1/P-1	P-5		BUILDING A
A10	STAFF RESTROOM	E-1	T-1	T-1/P-1	P-5		BUILDING A
A11	ISP ROOM	E-1	B-1	T-1/P-1	P-1		BUILDING A
A11	ISP ROOM	X-1	B-1	P-1	P-1		BUILDING A
A12	CUSTODIAL	X-1	B-1	P-1	P-5		BUILDING A
A13	SCIENCE CLASSROOM	V-1	B-1	P-1	ACT-2		BUILDING A
A13-B	ELEC PANEL	X-1	B-1	P-1	P-1		BUILDING A
A14	STAFF WOMENS	E-1	T-1	T-1/P-1	P-5		BUILDING A
A15	STAFF MENS	E-1	T-1	T-1/P-1	P-5		BUILDING A
A16	JAN	X-1	B-1	P-1	P-5		BUILDING A
A16-B	ELEC PANEL	X-1	B-1	P-1	P-1		BUILDING A
A17	SCIENCE CLASSROOM	V-1	B-1	P-1	ACT-2		BUILDING A
A18	FLEX ROOM	C-2	B-1	P-1	ACT-2		BUILDING A
A19	CLASSROOM	V-2	B-1	P-1	ACT-2		BUILDING A
A20	CLASSROOM	V-2	B-1	P-1	ACT-2		BUILDING A
BUILDING F							
F1	MUSIC STORAGE	C-1	B-1	P-1	P-1		BUILDING F
F2	HALLWAY	C-1	B-1	P-1	P-1		BUILDING F
F3	MUSIC ROOM	C-1	B-1	P-1	-		BUILDING F
F4	PRACTICE RM 1	C-1	B-1	P-1/T	ACT-2		BUILDING F
F5	PRACTICE RM 2	C-1	B-1	P-1/T	ACT-2		BUILDING F
F6	PRACTICE RM 3	C-1	B-1	P-1/T	ACT-2		BUILDING F
F10	STAFF RESTROOM	E-1	T-1	T-1/P-1	P-5		BUILDING F
F11	GIRLS RESTROOM	E-1	T-1	T-1	P-5		BUILDING F
F12	OFFICE	E-2	E-2	P-3	ACT-2		BUILDING F
F13	OFFICE	E-2	E-2	P-3	ACT-2		BUILDING F
F14	OFFICE	E-2	E-2	P-3	ACT-2		BUILDING F
F15	GIRLS LOCKER	E-2	E-2	P-3	P-6		BUILDING F
F16	EQUIPMENT	E-2	E-2	P-3	P-6		BUILDING F
F17	GIRLS TOWEL	E-2	E-2	P-3	P-6		BUILDING F
F18	BOYS LOCKER	E-2	E-2	P-3	P-6		BUILDING F
F19	BOYS TEAM EQUIP.	E-2	E-2	P-3	P-6		BUILDING F
F20	OFFICE	E-2	E-2	P-3	ACT-2		BUILDING F
F21	COAT	E-2	E-2	P-3	P-6		BUILDING F
F22	BOYS TOILET	E-2	T-1	T-1/P-1	P-5		BUILDING F
F23	STAFF RESTROOM	E-1	T-1	T-1/P-1	P-5		BUILDING F
F24	BOYS TOWEL	E-2	E-2	P-3	P-6		BUILDING F

ROOM FINISH

FLOORS

- C-1 — CARPET C-1 (MUSIC ROOMS) - COLOR 1
- C-2 — CARPET C-2 (FLEX ROOMS) - COLOR 2
- V-1 — VCT #1 (SCIENCE CLASSROOMS) - COLOR 1 TBD, COLOR 2 TBD (REF. FLOOR PATTERN)
- V-2 — VCT #2 (CLASSROOMS) - COLOR 1 TBD, COLOR 2 TBD (REF. FLOOR PATTERN)
- E-1 — EPOXY CHIP FLOORING E-1 (RESTROOMS) - COLOR 1
- E-2 — EPOXY CHIP FLOORING E-2 (LOCKER AREAS) - COLOR 2
- X-1 — EXPOSED CONCRETE FLOOR SLAB X-1 CLEANED AND SEALED (NEW SEALER SHALL BE APPLIED TO BOTH NEW AND EXISTING SLABS)
- B-1 — GENERAL WALL BASE - COLOR TBD

WALLS

- T-1 — RESTROOM WALL TILE T-1 - COLOR TBD (REF. TILE PATTERN FOR ACCENT COLOR OPTIONS) (REF. TILE PATTERN FOR TILE SIZE, TILE TO BE INSTALLED OVER BASE UNLESS NOTED OTHERWISE)
- P-1 — GENERAL AREA PAINT COLOR P-1 - COLOR TBD
- P-2 — PAINT COLOR P-2 (RESTROOMS) - COLOR TBD
- P-3 — PAINT COLOR P-3 (LOCKER AREAS) - COLOR TBD
- P-4 — PAINT COLOR P-4 - COLOR TBD
- P-5 — FIBER REINFORCED PLASTIC (FRP) WALL PANELS P-5 - COLOR / FINISH TBD

MILLWORK

- PL-1 — CHEMICAL RESISTANT LAMINATE #1 (SCIENCE CLASSROOMS) - CABINETS - CHEMICAL RESISTANT LAMINATE COLOR TBD (TBD FINISH) W/ COUNTERTOPS - CHEMICAL RESISTANT EPOXY - BLACK
- PL-2 — PLASTIC LAMINATE #2 - CABINETS - TBD (TBD FINISH) W/ COUNTERTOPS - TBD (TBD FINISH)
- PL-3 — PLASTIC LAMINATE #3 - CABINETS - TBD (TBD FINISH) W/ COUNTERTOPS - TBD (TBD FINISH)

MISCELLANEOUS

- PT-1 — TOILET PARTITIONS (TYPICAL ALL RESTROOMS) - BUBBLICIA SIGMA SERIES - COLOR TBD
- W-1 — FINISHED WOOD SURFACES INCLUDING VENEER AT WOOD DOORS - TO MATCH TBD

CEILING

- ACT-1 — 2' x 2' SUSPENDED ACOUSTICAL CEILING (REF. SPEC)
- ACT-2 — 2' x 2' SUSPENDED ACOUSTICAL CEILING - REF. SPECS
- GB — GYP. BOARD CEILING
- EXP — EXPOSED
- P-1 — PAINT COLOR P-1 REF. WALL COLORS ABOVE
- P-2 — PAINT COLOR P-2 REF. WALL COLORS ABOVE
- P-3 — PAINT COLOR P-3 REF. WALL COLORS ABOVE
- P-4 — PAINT COLOR P-4 REF. WALL COLORS ABOVE
- P-5 — PAINT COLOR P-5 (RESTROOM CEILINGS) - COLOR / FINISH TBD
- P-6 — PAINT COLOR P-6 (MISC. CEILINGS) - COLOR TBD

SPECIAL FINISH

SPECIAL FINISH REF. PLANS AND ELEVATIONS REF. SPECS

GENERAL NOTES

REF. PLAN AND ELEVATIONS SHEETS FOR ADDITIONAL INFORMATION NOT SHOWN HEREON. REF. SPECS

INTERIOR FINISH LEGEND

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
A# 01-117275
AC ___ PLS ___ SS ___
DATE: ___

REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 3	2-4-1

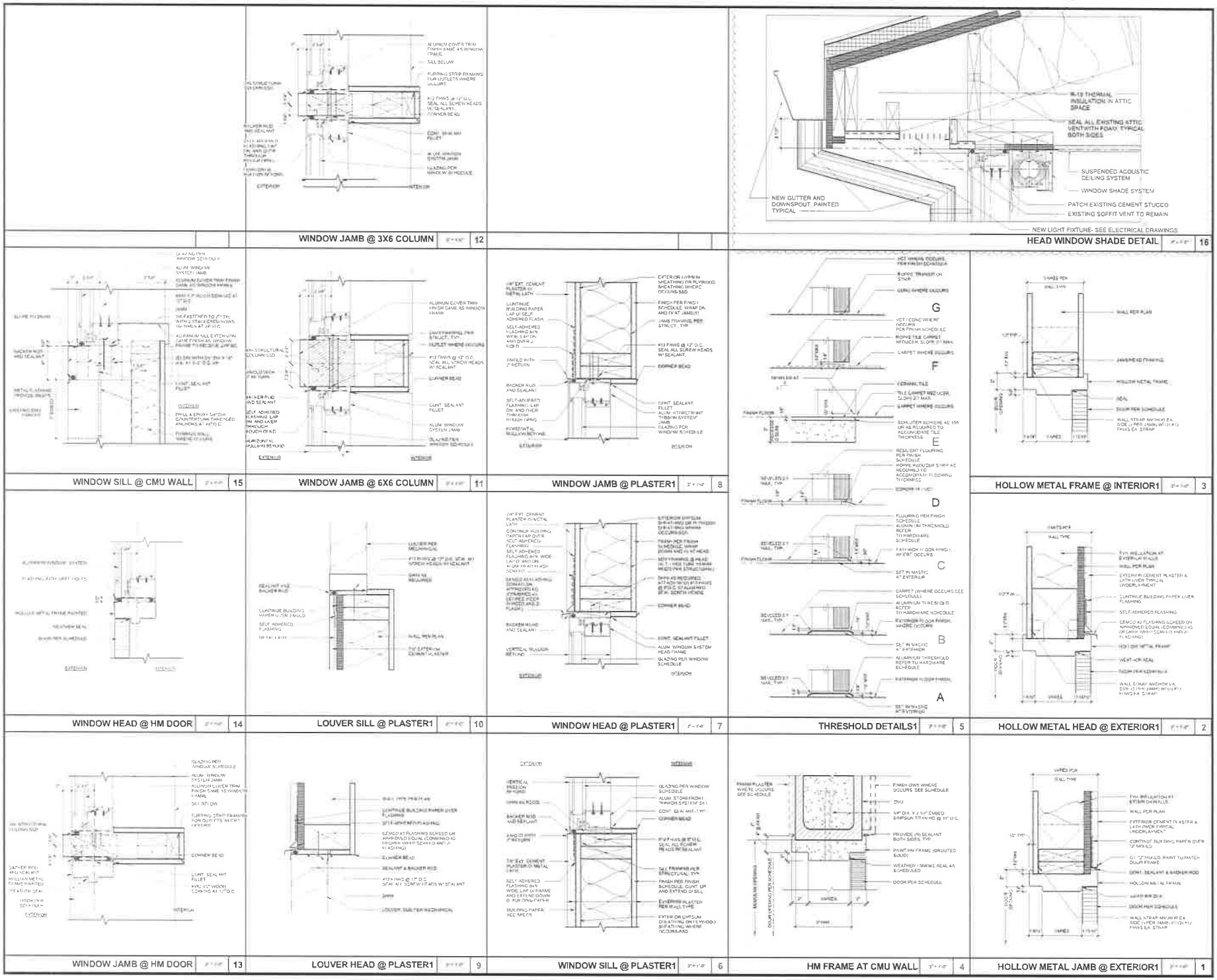
DATE ISSUED: 10/30/2
PROJECT NO: 2017.4
SCALE: As indic

SHEET NUMBER: A50

SHEET TITLE:

INTERIOR FINISH SCHEDULE

SVA ARCHITECT



OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
A# 01-117275

DATE:

REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 1	2-4-

DATE ISSUED: 10/30/2

PROJECT NO: 2017.4

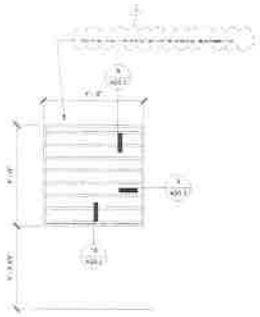
SCALE: 3" =

SHEET NUMBER: A50

SHEET TITLE:

DOOR & WINDOW DETAILS

SVA ARCHITECT



LOUVER TYPE 1

Window Schedule

Type Mark	Width	Height	FRAME MATERIAL	FRAME FINISH	GLAZING	HEAD DETAIL	JAMB 1	SILL	FIRE RATING	REMARKS
A	2' - 9 3/4"	4' - 8 3/4"	AL	AN	SEE SPEC	7/A50.2	12/A50.2, 13/A50.2	14/A50.2		WINDOW SHADE
B	7' - 7 1/2"	8' - 10 3/8"	AL	AN	SEE SPEC	7/A50.2	11/A50.2, 12/A50.2	15/A50.2		WINDOW SHADE
C	7' - 7 1/2"	4' - 8 3/4"	AL	AN	SEE SPEC	7/A50.2	11/A50.2, 12/A50.2	14/A50.2		WINDOW SHADE
D	2' - 9 1/2"	8' - 10 3/8"	AL	AN	SEE SPEC	7/A50.2	11/A50.2	15/A50.2		WINDOW SHADE

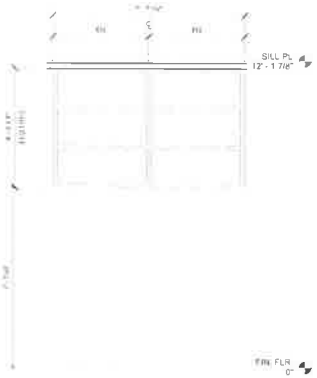
ABBREVIATIONS

AL	:	ALUMINUM
WD	:	WOOD
PNT	:	FACTORY PRIMED, FIELD PAINTED
AN	:	FACTORY FINISH
GL	:	INSULATED GLASS
GR	:	GALVANIZED STEEL
WPN	:	WPNR
LG	:	LAMINATED GLASS
ST	:	STEEL
SS	:	STAINLESS STEEL
TG	:	TEMPERED GLASS

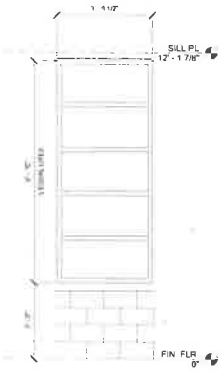
NOTES

1. [illegible] WINDOW SHADES [illegible] WINDOW SHADES SYSTEM AT ALL WINDOW WALL A, B, C AS ATTACHED, & AND AT ALL EXISTING WINDOWS AT BUILDING F MOUNT BRIDGE AND LOWER BRIDGE PER MPES 13.24, [illegible]

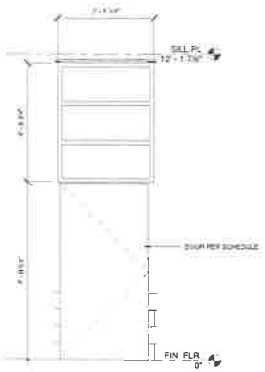
WINDOW SCHEDULE



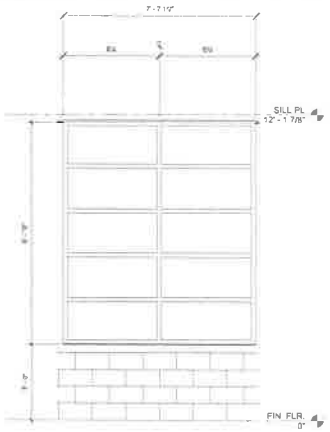
WINDOW TYPE C | 4



WINDOW TYPE D | 3



WINDOW TYPE A | 2



WINDOW TYPE B | 1

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHIT
OFFICE OF REGULATION SERVI

A# 01-117275

AC. ____, FLS ____ SS ____

DATE: _____

REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 5	2-4-1

DATE ISSUED: 10/30/

PROJECT NO: 2017-

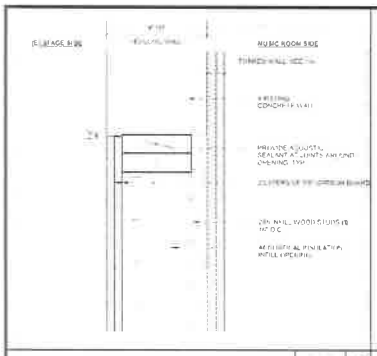
SCALE: 1/2"=

SHEET NUMBER: A52

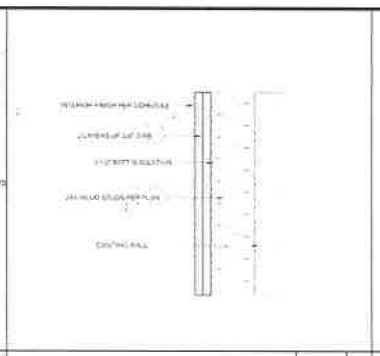
SHEET TITLE:

WINDOW OPENING SCHEDULE

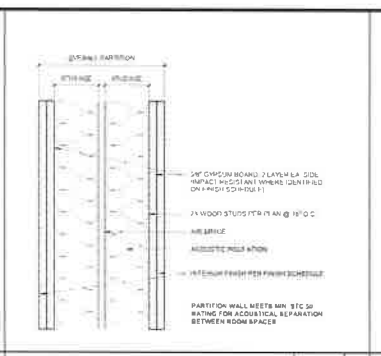
SVA ARCHITECT



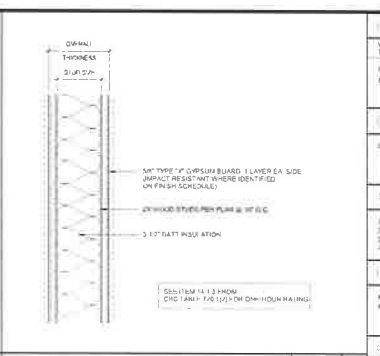
INFILL WALL AT (E) CONC WALL 16



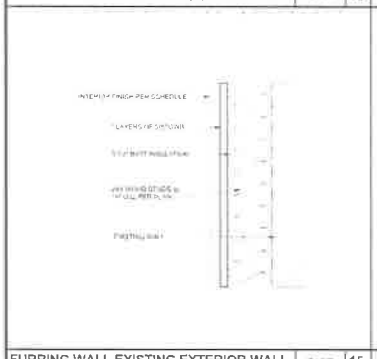
EXISTING WALL AND INT. STC 60 WALL 12



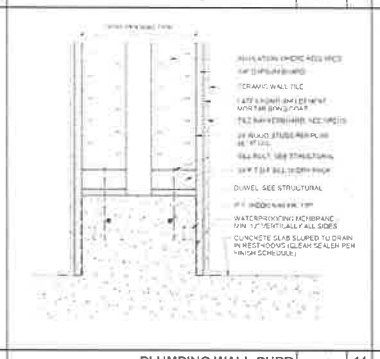
INT. PARTITION WALL ACOUSTIC STC 50 8



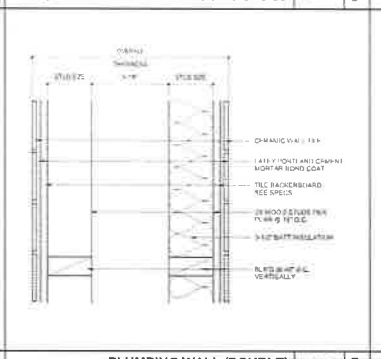
ONE HOUR WALL 4



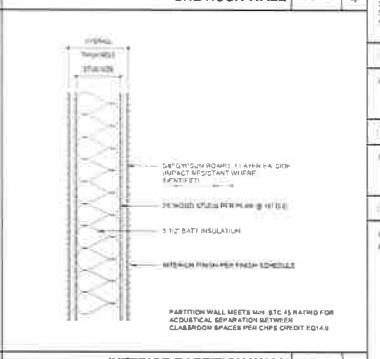
FURRING WALL EXISTING EXTERIOR WALL 15



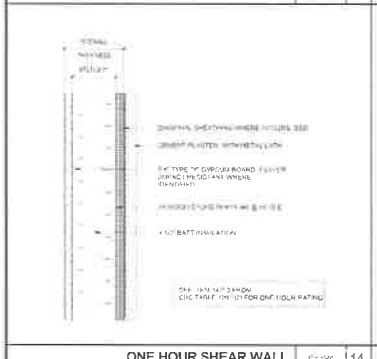
PLUMBING WALL CURB 11



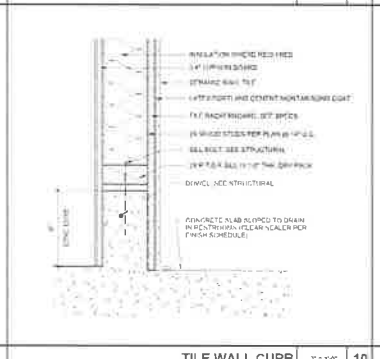
PLUMBING WALL (DOUBLE) 7



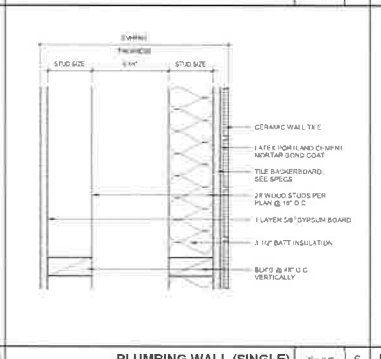
INTERIOR PARTITION WALL 3



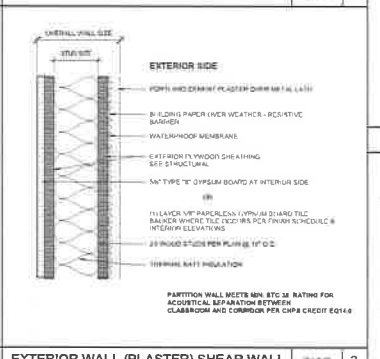
ONE HOUR SHEAR WALL 14



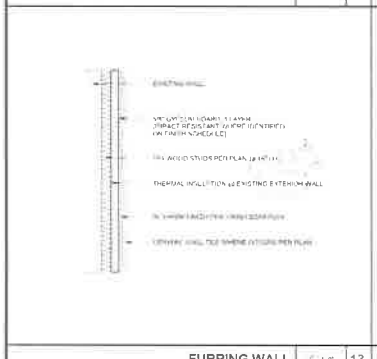
TILE WALL CURB 10



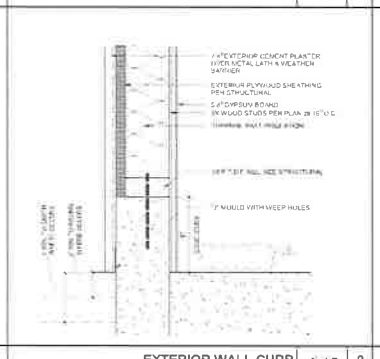
PLUMBING WALL (SINGLE) 6



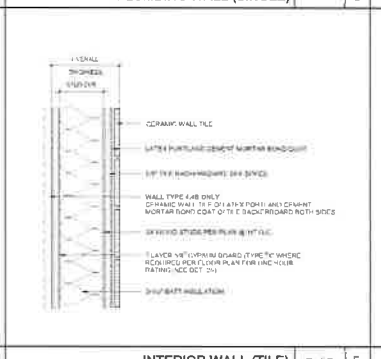
EXTERIOR WALL (PLASTER) SHEAR WALL 2



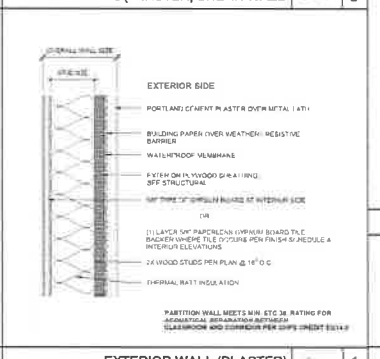
FURRING WALL 13



EXTERIOR WALL CURB 9



INTERIOR WALL (TILE) 5



EXTERIOR WALL (PLASTER) 1

1 TYPICAL EXTERIOR PLASTER WALL

WALL TYPE	STUD SIZE	STUD TYPE	STUD SPACING	OVERALL WALL THK	DESIGN HT. LIMITS	DETAIL	COMMENT
1.3	2X6		16" O.C.	6 3/4"		1/A61	
1.7	2X6		16" O.C.			4/A61	

2 TYPICAL EXTERIOR LAP PANEL SIDING

2.3	2X6		16" O.C.	6 3/4"		2/A61

3 INTERIOR PARTITION

3.1	2X4		16" O.C.	4 3/4"		1/A61	
3.4	2X4		16" O.C.	4 3/4"	10'-0"	1/A61	
3.5	2X4		16" O.C.			5/A61	
3.6	3X6		16" O.C.			6/A61	

4 ONE HOUR WALL

4.1	2X4		16" O.C.	4 3/4"	1/A61
4.4	2X6		16" O.C.	6 3/4"	4/A61

5 TILE WALL

5.1	2X4		16" O.C.	5 1/4"	1/A61
5.4B	2X6		16" O.C.	5 3/4"	1/A61 TILE ON PLYWOOD
5.5	2X6		16" O.C.	7 1/4"	5/A61

6 PLUMBING WALL (SINGLE)

6.3	2X6		16" O.C.	7 1/4 - 6 3/4"	6/A61

7 PLUMBING WALL (DOUBLE)

7.4	2X6		16" O.C.	7 1/4 - 6 3/4"	7/A61

8 FURRING WALL

8.1	1X4		16" O.C.		1/A61
8.17	1X4		16" O.C.		15/A61 TILE FINISH

WALL TYPE SCHEDULE

1. PROVIDE BLOCKING AT MID-HEIGHT OF ALL WALLS. SEE STRUCTURAL DETAILS FOR MORE INFORMATION. WHERE EXTERIOR WALLS ARE SHEATED ON ONE SIDE ONLY, PROVIDE CONTINUOUS BLOCKING @ 48" O.C. VERTICALLY FOR ENTIRE WALL HEIGHT.
2. ALL WALLS SHALL BE FULL HEIGHT UNLESS NOTED OTHERWISE.
3. REFER TO SPECIFICATION DIVISIONS 22, 23 AND 26 FOR HVAC, PLUMBING AND ELECTRICAL PENETRATION OF WALLS.
4. REFER TO FLOOR PLAN FOR LOCATION OF RATED WALLS AND REFER TO SHEET A61.2 FOR HEAD OF WALL CONDITION OF ALL RATED WALLS.
5. AT TILED WALLS, STOP TILE AND BACKER BOARD AT CEILING. PROVIDE 5/8" TYPE "X" GYP BD. FOR REMAINING HEIGHT OF WALL.
6. PROVIDE THERMAL BATT INSULATION AT ALL EXTERIOR WALLS (PROVIDE ACOUSTICAL INSULATION AT ALL INTERIOR WALLS).
8. ALL FURRING APPLIED TO FIRE RATED WALLS SHALL COMPLY WITH CBC 903.1.1.

WALL TYPE GENERAL NOTES

WALL TYPE SYMBOL LEGEND

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
A# 01-117275
AC ___ PCE ___ SS ___
DATE ___

REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 2	2-4-1

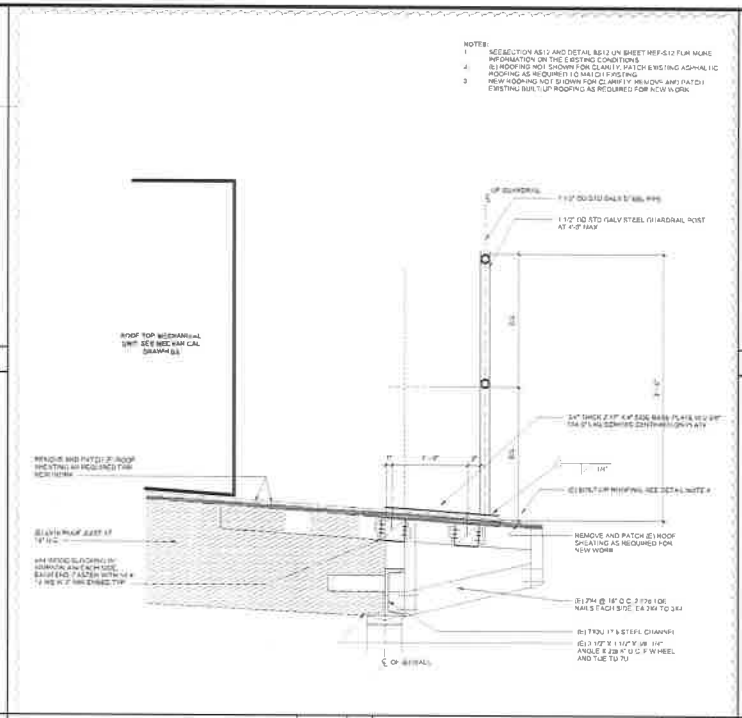
DATE ISSUED: 10/30/2
PROJECT NO: 2017-4
SCALE: 3"=

SHEET NUMBER: A61

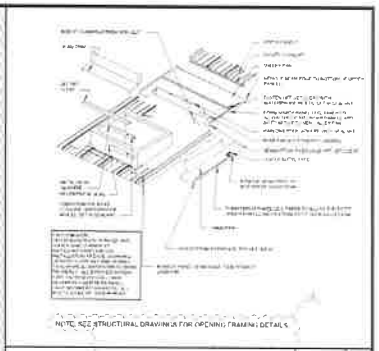
SHEET TITLE:

WALL DETAILS

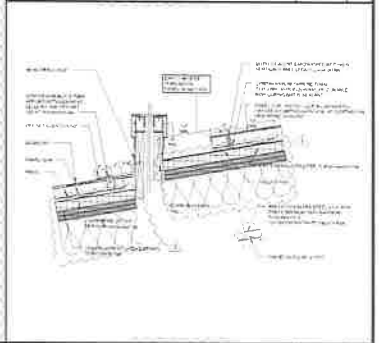
SVA ARCHITECT



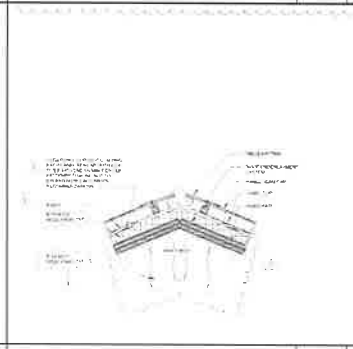
ROOF GUARDRAIL AT MECHANICAL UNIT 1/2" = 1'-0" 7



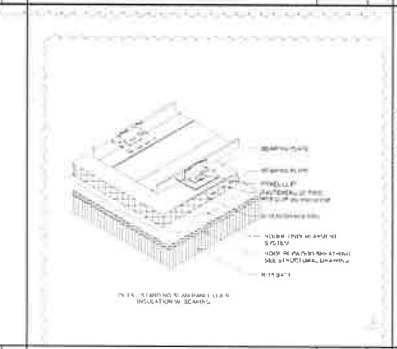
ROOF LARGE OPENING 3 D DETAIL 1/2" = 1'-0" 1



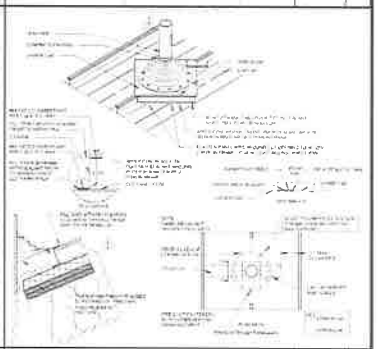
ROOF CURB DETAIL 1/2" = 1'-0" 2



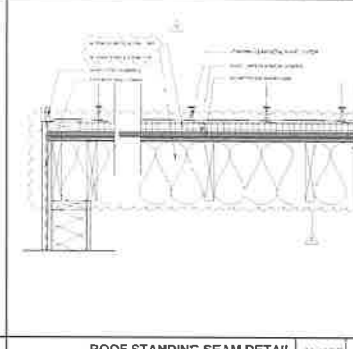
ROOF STANDING SEAM RIDGE DETAIL 1/2" = 1'-0" 10



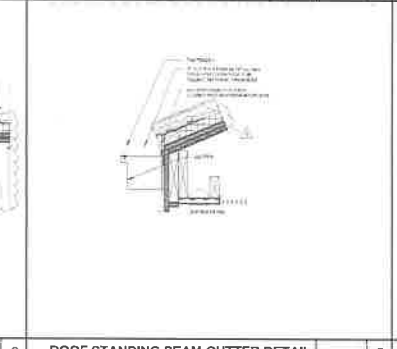
ROOF INSULATION DETAIL 1/2" = 1'-0" 6



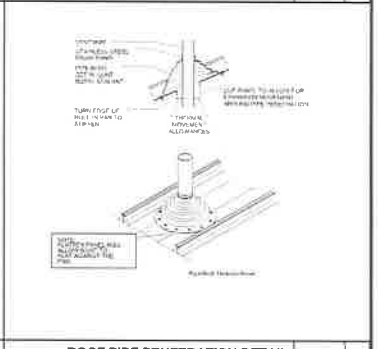
ROOF PIPE PENETRATION AT SEAM 1/2" = 1'-0" 3



ROOF STANDING SEAM DETAIL 1/2" = 1'-0" 9



ROOF STANDING SEAM GUTTER DETAIL 1/2" = 1'-0" 5



ROOF PIPE PENETRATION DETAIL 1/2" = 1'-0" 4

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

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REVISIONS:

	DESCRIPTION	DATE
1	ADDENDUM 3	2-4-

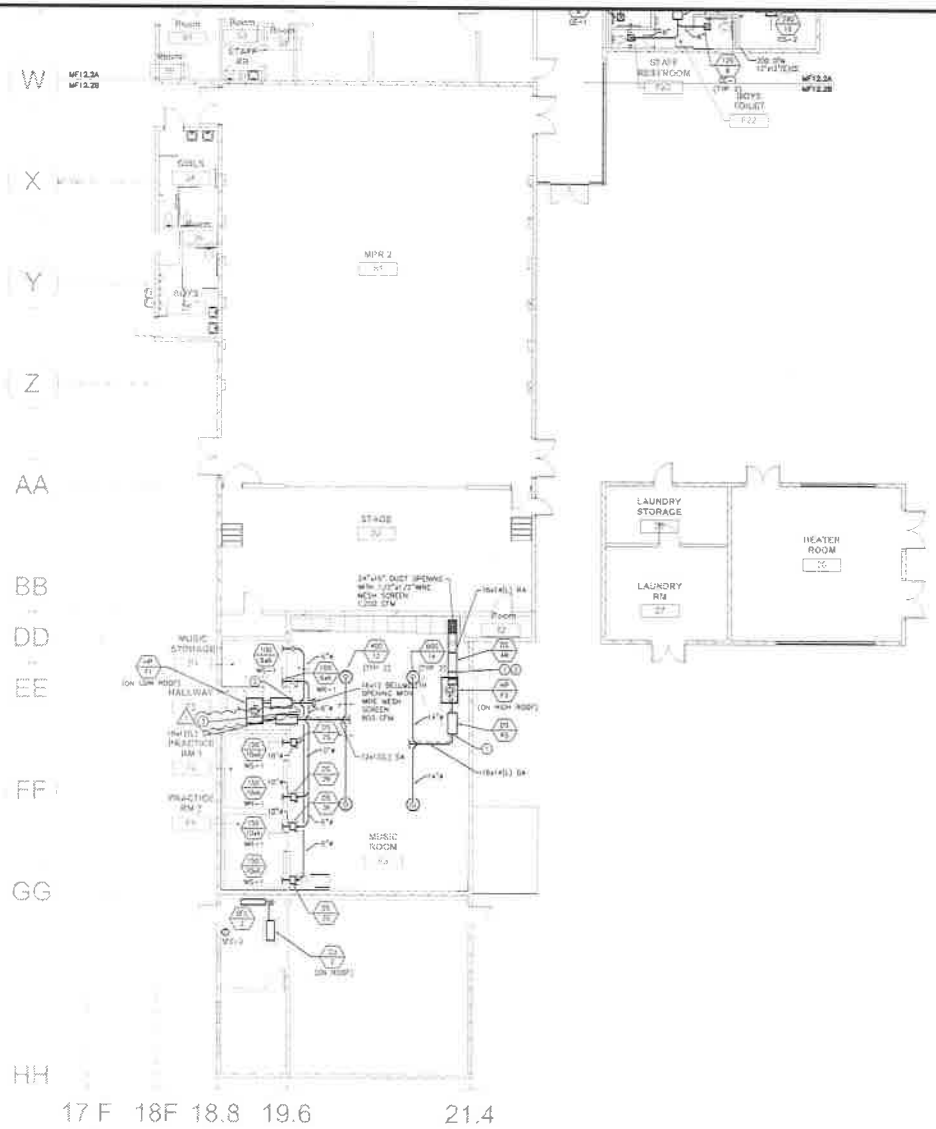
DATE ISSUED: 10/30/
PROJECT NO: 2017.4
SCALE: 1/2"=

SHEET NUMBER: A62

SHEET TITLE:

ROOF DETAILS

SVA ARCHITECT



BUILDING F POWER PLAN - AREA A

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

1

CONSTRUCTION NOTES:

1. PROVIDE ACOUSTICAL LADDING FOR SUPPLY DUCT AND RETURN DUCT FROM BOTTOM OF UNIT TO THE DUCT SLENCERS KNA-200ALO OR EQUAL
2. LINE RETURN AIR DUCT MINIMUM 2 FT AFTER THE DUCT SLENCER
3. SUPPLY AND RETURN AIR DUCT SHALL BE HORIZONTAL DESCENDING AT THE AC UNIT BOTTOM OF DUCT @ APPROXIMATELY 10'. SUPPLY AND RETURN GRILLES TO THE ROOMS SHALL BE INSTALLED AT HIGH AS POSSIBLE

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PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

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1	ADDENDUM # 3	3-11-2019

DATE ISSUED: 10/30/

PROJECT NO: 2017-4

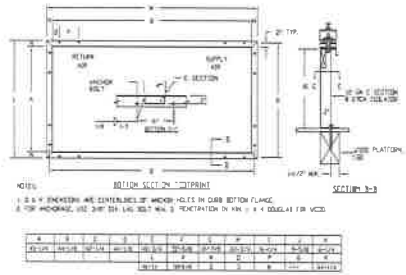
SCALE: As indic

SHEET NUMBER: MF12.2

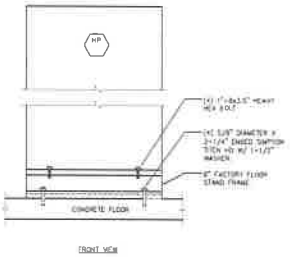
SHEET TITLE:

BUILDING F MECH PLAN - AREA A

SVA ARCHITECT

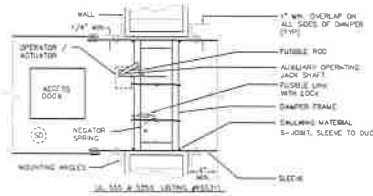


8 VIBRATION ISOLATOR CURB BOTTOM VIEW (HP-F1 & HP-F2)



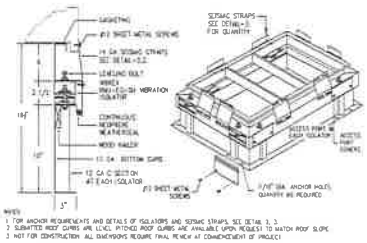
5 HEAT PUMP MOUNTING DETAIL

1



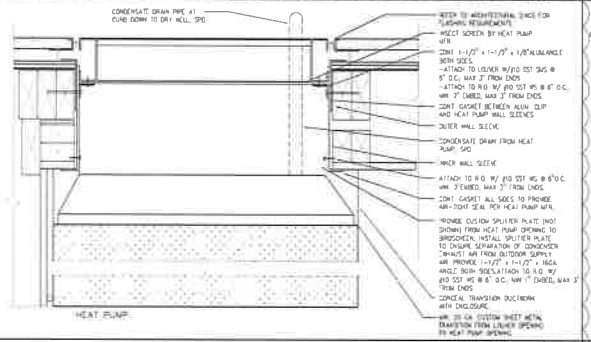
9 COMBINATION FIRE/SMOKE DAMPER

6



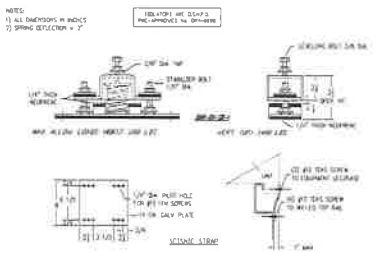
VIBRATION ISOLATOR CURB (HP-F1 & HP-F2)

2



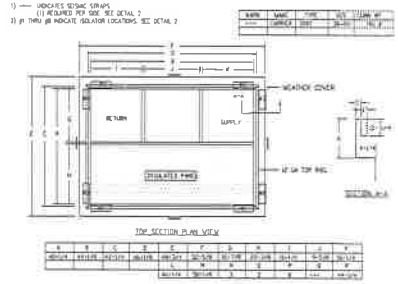
10 HEAT PUMP WALL LOUVER DETAIL

7



VIBRATION ISOLATOR & SEISMIC TIE-DOWN PLATE (HP-F1 & HP-F2)

3



11

8

VIBRATION ISOLATOR CURB TOP VIEW (HP-F1 & HP-F2)

4

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

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1	ADDENDUM # 5	

DATE ISSUED: 10/20/

PROJECT NO: 2017-

SCALE: As indic

SHEET NUMBER: M5

SHEET TITLE:

DETAILS

SVA ARCHITECT

WATER HEATER SIZING

FIXTURE	GPM	GPM	TOTAL GPM
PRV LAV	1	2	4
LAV SINK	4	10	40
MOP SINK	1	20	20
TOTAL DEMAND			66

CALCULATION

GPM x DT x 500 = PWR BHU DEMAND

66 x 70 x 500 = 2310 x 500

BTUH (INPUT) DEMAND

GPM x 8.33 x TEMP RISE / EFFICIENCY = BTUH DEMAND

(66 x 8.33 x 70) / 80 = 46,200 BTUH

HW PIPE INSULATION SCHEDULE

PIPE SIZE	INSULATION THICKNESS	R VALUE GREATER THAN
1/2"	1.0"	4.0
3/4"	1.0"	4.0
1"	1.0"	4.0
1 1/4"	1.5"	4.0
1 1/2"	1.5"	4.0
2"	1.5"	4.0

GAS PIPE SIZING SCHEDULE

PIPE SIZE	WPC (0.5 PSI) = 10(BHP) TOL 100'	LOW (8 WC) = 20(BHP) TOL 100'	LOW (8 WC) = 20(BHP) TOL 100'
1/2"	154	43	34
3/4"	1470	93	73
1"	2940	157	124
1 1/4"	5880	320	278
1 1/2"	8820	482	413
2"	17500	978	764

GAS DEMAND SCHEDULE

EQUIPMENT		DEMAND (BTUH)
GAS-FIRED WATER HEATER (GWH-1)		85,000
EQUIPMENT		**DEMAND (BTUH)**
(10) BUNSEN BURNER	3,000 EA	120,000
FUTURE LOAD		200,000
TOTAL		385,000

ALL GAS (0.5 PSI) PIPE SIZES ARE BASED ON TABLE 1216.2(5) OF THE 2016 CALIFORNIA PLUMBING CODE (CPC) WITH A DEVELOPED LENGTH OF 150 FEET (GAS METER TO PRESSURE REGULATOR)

ALL GAS (8 WC) PIPE SIZES ARE BASED ON TABLE 1216.2(1) OF THE 2016 CALIFORNIA PLUMBING CODE (CPC) WITH A DEVELOPED LENGTH OF 200 FEET (PRESSURE REGULATOR TO FARTHEST EQUIPMENT).

DOMESTIC WATER SYSTEM CALCULATION

AVAILABLE PRESSURE, ON-SITE = 80 PSI

TOTAL FIXTURE UNITS

BLDG A: 199 FU = 80 GPM BLDG F: 80 FU = 32 GPM

LOSSES:

STATIC LOSS (30 FT x .433) = 13 PSI

REMOVAL FIXTURE (FLUSH VALVE WATER SUPPLY) = 25 PSI

TOTAL = 38 PSI

PRESSURE AVAILABLE FOR FRICTION LOSS: 56 PSI - 38 PSI = 18.0 PSI

SYSTEM EQUIVALENT LENGTH = 240+25%=300 FT

BLDG A: 180 | 120 | 240

ALLOWABLE AVERAGE LOSS DUE TO FRICTION

PER 100 FT OF PIPE: 1.2 PSI / 300 FT x 100 FT = 4.00 PSI/100 FT

COLD WATER SYSTEM SIZING IS BASED ON 3 PSI /100' OR 8 FT PER SECOND MAXIMUM VELOCITY, WHICHEVER RESTRICTION IS GREATER

HOT WATER SYSTEM SIZING IS BASED ON 3 PSI /100' OR 5 FT PER SECOND MAXIMUM VELOCITY, WHICHEVER RESTRICTION IS GREATER

NOTE:
DOMESTIC HOT AND COLD WATER PIPE SIZING IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2016 CALIFORNIA PLUMBING CODE, APPENDIX "A"

WATER PIPE SIZING SCHEDULE

(BASED ON 3 PSI/100 FT OR MAX VELOCITY OF 8 FPS (COLD) & 5 FPS (HOT))

SIZE	MAXIMUM FIXTURE UNITS: FLUSH TANK HOT	FLUSH TANK COLD	FLUSH VALVE	VELOCITY (FT/SEC): HOT	COLD	GPM: HOT	COLD
3/4"	4	6	8	2.5	3.9	7.8	12
1"	8	9	9	3.2	3.2	9.8	9.8
1"	17	12	8	3.9	3.9	15	15
1 1/4"	34	34	9	4.4	4.4	19.4	19.4
1 1/2"	47	47	10	4.9	4.9	24	24
2"	130	160	44	5.0	5.9	44	56.5
2 1/2"	240	300	140	5.0	6.7	74	100
3"	410	500	630	5.0	7.5	128	160

GAS FIRED WATER HEATER

UNIT NO	MANUFACTURER & MODEL NO	LOCATION	SERVICE	STORAGE CAPACITY	INPUT BTU/HR	REC @ DEG° Δ T (GPM)	INLET	OUTLET TEMP F	OPER WT LBS	REMARKS
GWH-1	BRADFORD WHITE LG250H65SN	CUSTODIAL ROOM #412	DOMESTIC HOT WATER	HE SEAL	85,000	90 @ 70°	50	120	650	ANTRAL 5.7-29 EXPANSION TANK, SEE DETAIL #1/SHEET, PROVIDE WITH CHROMEPLATE ADJUSTABLE ANTI ANG LEG #4"x20" (PROVIDED AT THE CHROMEPLATED PIPE CAP AND FROM THE LOWEST POINT FOR COMPLETION AND FREE ENTRY, SEE DETAIL

CIRCULATING PUMP

UNIT NO	MANUFACTURER & MODEL NO	LOCATION	SERVICE	TYPE	GPM	TDH FT	MOTOR: HP	RPM	V	PH	HZ	OPER WT LBS	REMARKS
CP-1	GRUNDFOS	CUSTODIAL ROOM #412	DOMESTIC HOT WATER	IN-LINE	3	6	1/12	1750	120	1	60	30	ENERGY-EFFICIENT, VARIABLE SPEED CIRCULATOR WITH ADJUSTAT & 7-DAY TIME CLOCK CONTROLS, SEE DETAIL #7/SHEET

THERMOSTATIC MIXING VALVE

UNIT NO	MANUFACTURER & MODEL NO	SERVICE	TYPE	GPM	TDH FT	OPER WT LBS	REMARKS
TMV-1	ZURN EPBTD30	DOMESTIC HOT WATER	THERMOSTATIC MIXING VALVE	4	30	2	3/4" AT 4 GPM. PROVIDE IN ACCORDANCE WITH CPC 1024

ELECTRIC WATER HEATER

UNIT NO	MANUFACTURER & MODEL NO	LOCATION	SERVICE	STORAGE CAPACITY	REC @ DEG° Δ T (T)	ELECTRICAL: KW	V	Ø	HZ	DIMENSION: DIA	HT	OPER WT LBS	REMARKS
EWH-1	STIEBEL MODEL ENSEMBLE	STAFF RESTROOM #119	DOMESTIC HOT WATER	INSTANTANEOUS	4	8.3	208	1	60	6"x3"	x10"	10	SEE DETAIL #6/SHEET

PLUMBING FIXTURE SCHEDULE

UNIT NO	DESCRIPTION	CONNECTION SIZE: TRAP	W	V	CW	HW	FLOW RATE	REMARKS
WC-1	WATER CLOSET	4"	4"	2"	1"	-	1.28 GPF	AMERICAN STANDARD MODEL 3461.001.020 VALDERA FLOWISE, FLOOR MOUNTED ELONGATED TYPE WHITE, SLOAN ROYAL 111-1.28 EXPOSED MANUAL OPERATED FLUSH VALVE, BEMIS 1655CT WHITE OPEN FRONT SEAT
WC-2	WATER CLOSET (ACCESSIBLE)	4"	4"	2"	1"	-	1.28 GPF	AMERICAN STANDARD MODEL 3461.001.020 VALDERA FLOWISE, FLOOR MOUNTED ELONGATED TYPE WHITE, SLOAN ROYAL 111-1.28 EXPOSED MANUAL OPERATED FLUSH VALVE, BEMIS 1655CT WHITE OPEN FRONT SEAT. INSTALL AT ACCESSIBLE HEIGHT, REFER TO ARCHITECTURAL PLANS FOR MOUNTING HEIGHT
WC-3	WATER CLOSET (ACCESSIBLE)	4"	4"	2"	1"	-	1.28 GPF	AMERICAN STANDARD MODEL 2856.128 WALL FLOWISE, WALL-HUNG, ELONGATED TYPE WHITE, SLOAN ROYAL 111-1.28 EXPOSED MANUAL OPERATED FLUSH VALVE, BEMIS 1655CT WHITE OPEN FRONT SEAT. INSTALL AT ACCESSIBLE HEIGHT, REFER TO ARCHITECTURAL PLANS FOR MOUNTING HEIGHT
U-1	URINAL	4"	2"	1¼"	¾"	-	0.125 GPF	AMERICAN STANDARD MODEL 6040.001 WASHBROOK FLOWISE, SLOAN ROYAL 186-0.125 GPF 0.125 GPF MANUAL OPERATED FLUSH VALVE, WALL HUNG
U-2	URINAL (ACCESSIBLE)	4"	2"	1¼"	¾"	-	0.125 GPF	SAME AS U-1 EXCEPT MOUNTED AT ACCESSIBLE HEIGHT, REFER TO ARCHITECTURAL PLANS
L-1	LAVATORY	1¼"	2"	1¼"	½"	½"	0.35 GPM	AMERICAN STANDARD MODEL 0355.017 LUCERNE, WALL HUNG, WHITE, CHICAGO FAUCETS 2400-317ABCP MANUAL METERING W/ 0.35GPM AERATOR FLOW RESTRICTOR
L-2	LAVATORY (ACCESSIBLE)	1¼"	2"	1¼"	½"	½"	0.35 GPM	SAME AS L-1 EXCEPT MOUNTED AT ACCESSIBLE HEIGHT, REFER TO ARCHITECTURAL PLANS
LS-1	LAB SINK (STUDENT)	1½"	2"	2"	½"	½"	1.5 GPM	ORION ARLS-15 CORROSION RESISTANT LAB SINK, CHICAGO FAUCET #977-317ABCP, SWING GOOSENECK SPOUT WITH 4" VANDAL PROOF WRIST BLADE HANDLES, 1.5 GPM, ORID DRAIN WITH CHROME-PLATED TAILPIECE, MCGUIRE LFH3165LK LEAD-FREE ANGLE STOPS AND SUPPLIES, SUPPLY WITH 0142450 #983-WR9084CP FAUCETS
LS-2	LAB SINK (STUDENT / ACCESSIBLE)	1½"	2"	2"	½"	½"	1.5 GPM	ORION ARLS-15 CORROSION RESISTANT LAB SINK, CHICAGO FAUCET #977-317ABCP, SWING GOOSENECK SPOUT WITH 4" VANDAL PROOF WRIST BLADE HANDLES, 1.5 GPM, ORID DRAIN WITH CHROME-PLATED TAILPIECE, MCGUIRE LFH2165LK LEAD-FREE ANGLE STOPS AND SUPPLIES, SUPPLY WITH 0142450 #983-WR9084CP FAUCETS
LS-3	LAB SINK (TEACHER / ACCESSIBLE)	1½"	2"	2"	½"	½"	1.5 GPM	ORION ARLS-15-ADA CORROSION RESISTANT LAB SINK W/ CHICAGO STOP #1017 AND #979-317ABCP, SWING GOOSENECK SPOUT WITH 4" VANDAL PROOF WRIST BLADE HANDLES, 1.5 GPM, ORID DRAIN WITH CHROME-PLATED TAILPIECE, MCGUIRE LFH2165LK LEAD-FREE ANGLE STOPS AND SUPPLIES, SUPPLY WITH CHICAGO #980-909CADCP GAS TURRET
LS-4	LAB SINK (ACCESSIBLE)	1½"	2"	2"	½"	½"	1.5 GPM	ORION ARLS-15 CORROSION RESISTANT LAB SINK, CHICAGO FAUCET #979-317ABCP, SWING GOOSENECK SPOUT WITH 4" VANDAL PROOF WRIST BLADE HANDLES, 1.5 GPM, ORID DRAIN WITH CHROME-PLATED TAILPIECE, MCGUIRE LFH2165LK LEAD-FREE ANGLE STOPS AND SUPPLIES
EWS-1	EMERGENCY EYEWASH / SHOWER (ACCESSIBLE)	4"	4"	3"	¾"	¾"	30 GPM	GUARDIAN #SF2116 RECESSED SAFETY STATION WITH DRAIN PAN AND DAYLIGHT DRAIN, EXPOSED SHOWER HEAD
S-1	SINK (ACCESSIBLE)	1½"	2"	2"	½"	½"	1.5	JUST SL-ADA-1821-A-GR, SINGLE COMPARTMENT, 18 GAUGE STAINLESS STEEL, CHICAGO FAUCET 350-E35WP317ABCP WITH L.A. P-TRAP, MCGUIRE LFH2165LK LEAD FREE ANGLE STOPS AND SUPPLIES COMPLETE WITH A.D.A. PRO-WRAP COVER
MS-1	SERVICE SINK	3"	2"	2"	½"	½"	3.5 GPM	AMERICAN STANDARD MODEL 7855.008 LAWRENCE WALL HUNG, CHICAGO #897-CP FAUCET COMPLETE WITH HOSE
ST-1	SEDIMENT TRAP	2"	2"	2"	½"	½"	-	ORION STYLE #FS 1120-GALLON TANK, WITH 3" OUTLET WITH COMPLETE ACID-RESISTANT TRAP ARM EXTENSION
TP-1	TRAP PRIMER	-	-	-	½"	-	-	PPP INC. INSTALL BOHNO ACCESS PANEL
TP-1	ELECTRONIC TRAP PRIMER	-	-	-	½"	-	-	PPP WP-500 EXPOSED AGAINST THE WALL
HB-1	HOSE BIBB (SURFACE)	-	-	-	¾"	-	-	WOODFORD 24 SERIES WITH KEY TEE.
HB-2	HOSE BIBB (RECESSED)	-	-	-	¾"	-	-	WOODFORD B75 RECESSED WALL BOX, LOCKING
DF-1	DRINKING FOUNTAIN (ACCESSIBLE)	1½"	2"	1½"	½"	-	-	HALSEY EBF205 ELEMELEMAR HIGH LOW FILTERED BOTTLE FILLING STATION AND DRINKING FOUNTAIN, WALL MOUNTED, ADA, 115V/60Hz, 2.0 AMPS, 8 GPM PROVIDE OFCI BLIND RECEPTACLE
FD-1	FLOOR DRAIN	2"	2"	2"	½"-TP	-	-	JR SMITH 2005-B W/ TRAP PRIMER CONNECTION
FD-2	FLOOR DRAIN	4"	4"	2"	½"-TP	-	-	JR SMITH 2005-B W/ TRAP PRIMER CONNECTION
FD-3	FLOOR DRAIN	4"	4"	2"	½"-TP	-	-	JR SMITH 2040 W/ TRAP PRIMER CONNECTION

WATER REDUCTION NOTES
MAXIMUM FIXTURE FLOW RATES (PER TABLE 5.303.2.3 AND SECTION 5.303.3 PER CGC 5.303

FIXTURE TYPE	MAXIMUM FLOW RATES
LAVATORY FAUCETS / NON-RESIDENTIAL	0.5 GPM AT 60 PSI
KITCHEN FAUCETS	1.8 GPM AT 60 PSI
METERING FAUCETS	0.2 GALLONS / CYCLE
WATER CLOSETS	1.28 GALLONS / FLUSH
URINALS	0.5 GALLONS / FLUSH

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

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Project Leader : Bill Yoder
Plumbing Lead : Joel Bazzanno
tk-sc Job # 2017-0887

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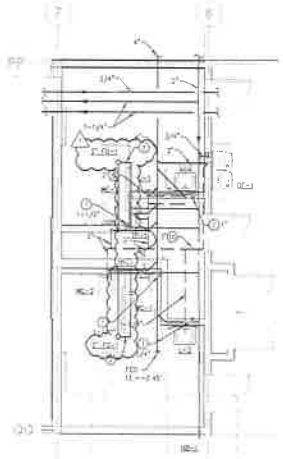
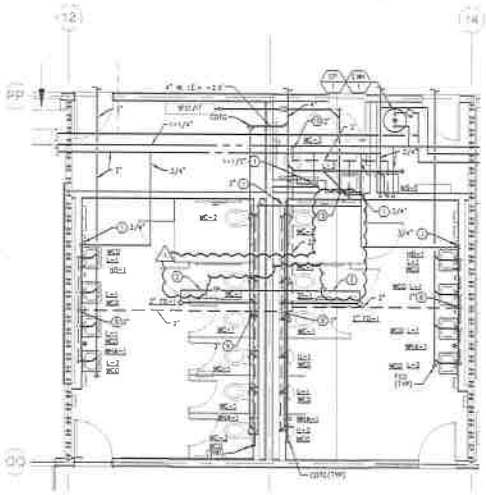
PLUMBING SCHEDULES

SVA ARCHITECT



ENLARGED PLUMBING PLAN - A4, A5, A6 (2)
SCALE: 1/4"=1'-0"



ENLARGED PLUMBING PLAN - A8, A9, A16 (3)
SCALE: 1/4"=1'-0"

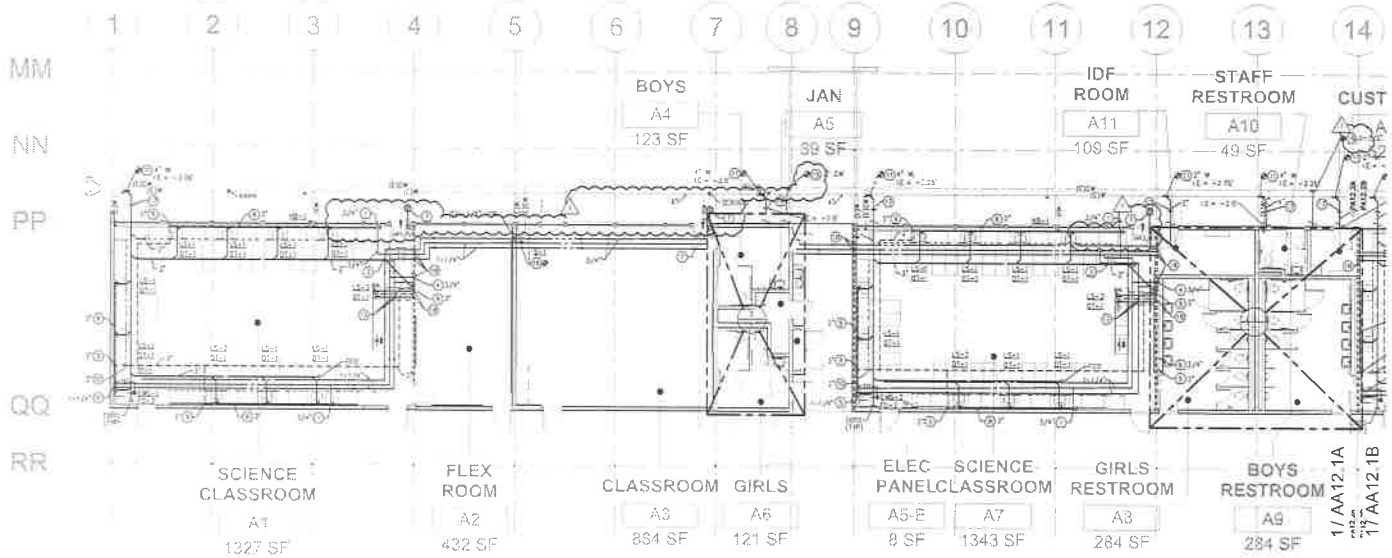
REMODEL NOTES

1. CW ON TO HOR IN PIPE CHASE W/ S.O.V. BEHIND ACCESS PANEL
2. ¾" TRAP PRIMER LINE TO FLOOR SINK & FLOOR DRAIN
3. HWCW WITH SHUT-OFF VALVE ABOVE CEILING BEHIND ACCESS PANEL
4. ¾" HWCW ON WITH SHUT-OFF VALVE
5. ¾" HW ON TO HOR IN WALL W/ S.O.V. BEHIND ACCESS PANEL
6. 1-1/4" HWCW ON TO HORIZ IN FURRED WALL W/ S.O.V. BEHIND ACCESS PANEL
7. ¾" CO TO DRYWALL; SEE DETAILS #1/PSD-1
8. VENT HEADER IN PIPE CHASE
9. VENT UP IN FURRED WALL
10. VENT UP THRU ROOF
11. CONNECT WASTE TO EXISTING WASTE LINE BELOW GRADE
12. 2" V, 2" W, 3/4" HWCW IN TRENCH
13. CW TO HOR IN WALL W/ S.O.V. BEHIND ACCESS PANEL
14. VENT HEADER IN WALL
15. ¾" CO TO TERMINATE 1" ABOVE FLOOD LEVEL RIM OF SERVICE SINK
16. ROUGH-IN, EXTEND AND CONNECT 2" CW, 1½" V AND 2" W TO EXISTING PIPING IN WALL, ABOVE CEILING OR BELOW FLOOR
17. CLEAN OUT TO GRADE IN CONCRETE YARD BOX; SEE DETAIL #10/PSD-1
18. SEE DETAIL #11/PSD-1 FOR PIPE PENETRATION DETAIL
19. EXTEND AND CONNECT COLD WATER TO EXISTING COLD WATER BELOW GRADE WITH SHUT-OFF IN CONCRETE YARD BOX; SEE DETAIL #10/PSD-1

CONSTRUCTION NOTE
PATCH, WATER-PROOF ALL EXISTING OPENINGS & PENETRATIONS WHERE PREVIOUS PIPING IS REMOVED. REFER TO ARCHITECTURAL PLANS FOR DETAILS.

REFER TO STRUCTURAL SHEET S3.01 DETAIL #3 FOR PIPE TRENCHING DETAIL & DETAIL #4 FOR PIPE INSTALLATION DETAIL AT GRADE BEAMS / FOOTINGS

SHEET NOTE
SOME NOTES DO NOT APPLY ON THIS SHEET.



BUILDING A PLUMBING PLAN - AREA A (1)
SCALE: 1/8"=1'-0"

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

tk|sc COLLABORATIVE
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Project Leader: Bill Vetter
Plumbing Lead: Joel Salamanca
tk+sc Job # 2017-0887

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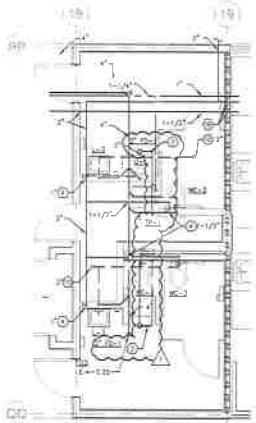
	DESCRIPTION	DATE
1	ADDENDUM # 5	03/01

DATE ISSUED: 10/20
PROJECT NO: 2017-0
SCALE: As indic

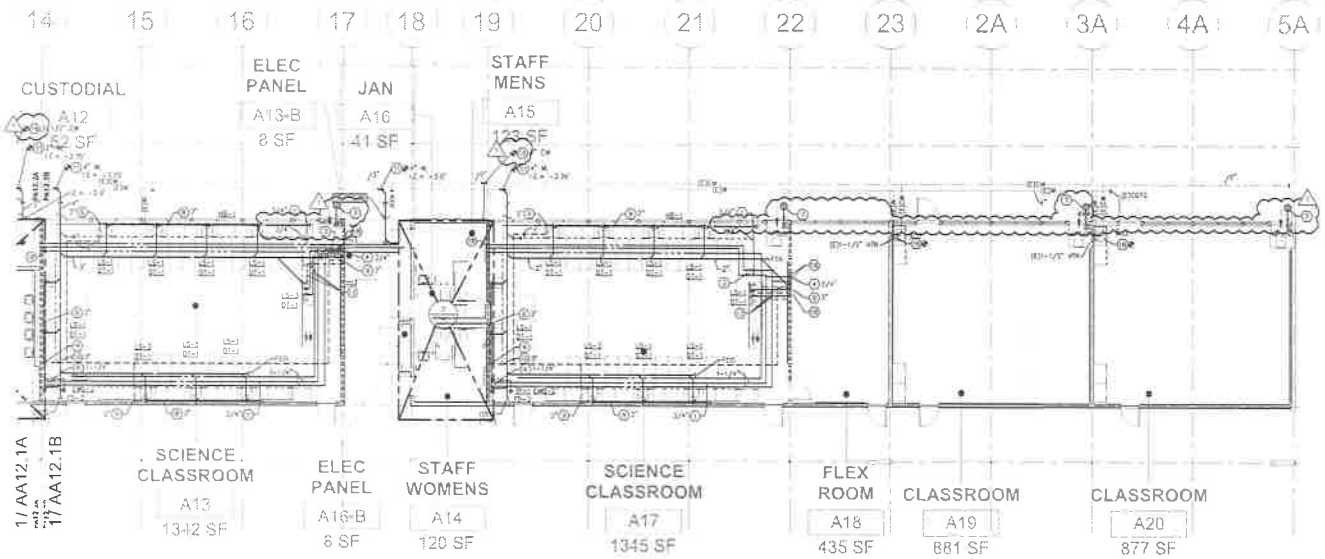
SHEET NUMBER PA12.2
SHEET TITLE:

BUILDING A IMPROVEMEN PLAN - AREA A, PLUMBING

SVA ARCHITECT



ENLARGED PLUMBING PLAN - A14, A15, A16 (2)
SCALE: 1/4"=1'-0"



BUILDING A PLUMBING PLAN - AREA B (1)
SCALE: 1/8"=1'-0"

REMODEL NOTES

1. CW DN TO HOR IN PIPE CHASE W/ S.O.V. BEHIND ACCESS PANEL
2. 3/4" TMP PRIMARY LINE TO FLOOR SINK & FLOOR DRAIN
3. HACW WITH SHUT-OFF VALVE ABOVE CEILING BEHIND ACCESS PANEL
4. 3/4" HACW DN WITH SHUT-OFF VALVE
5. 3/4" HW DN TO HOR IN WALL W/ S.O.V. BEHIND ACCESS PANEL
6. 1-1/4" HACW DN TO HORS IN FURRED WALL W/ S.O.V. BEHIND ACCESS PANEL
7. 3/4" CO TO CAPWELL SEE DETAILS #1/DS-1
8. VENT HEADER IN PIPE CHASE
9. VENT UP IN FURRED WALL
10. VENT UP THRU ROOF
11. CONNECT WASTE TO EXISTING WASTE LINE BELOW GRADE
12. 2" W, 2" W, 3/4" HACW IN TRENCH.
13. CW TO HOR IN WALL W/ S.O.V. BEHIND ACCESS PANEL.
14. VENT HEADER IN WALL.
15. 3/4" CO TO TERMINATE 1" ABOVE FLOOD LEVEL RIM OF SERVICE SINK
16. ROUGH-IN, EXTEND AND CONNECT 2" CW, 1" V AND 2" W TO EXISTING PIPING IN WALL, ABOVE CEILING OR BELOW FLOOR
17. CLEAN OUT TO GRADE IN CONCRETE YARD BOX, SEE DETAIL #10/DS-1
18. SEE DETAIL #12/DS-1 FOR PIPE PENETRATION DETAIL.
19. EXTEND AND CONNECT COLD WATER TO EXISTING COLD WATER BELOW GRADE WITH SHUT-OFF IN CONCRETE YARD BOX, SEE DETAIL #10/DS-1

CONSTRUCTION NOTE
PATCH, WATER-PROOF ALL EXISTING OPENINGS & PENETRATIONS WHERE PREVIOUS PIPING IS REMOVED. REFER TO ARCHITECTURAL PLANS FOR DETAILS

REFER TO STRUCTURAL SHEET S3.01 DETAIL #3 FOR PIPE TRENCHING DETAIL & DETAIL #4 FOR PIPE INSTALLATION DETAIL AT GRADE BEAMS / FOOTINGS

SHEET NOTE:
SOME NOTES DO NOT APPLY ON THIS SHEET.

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

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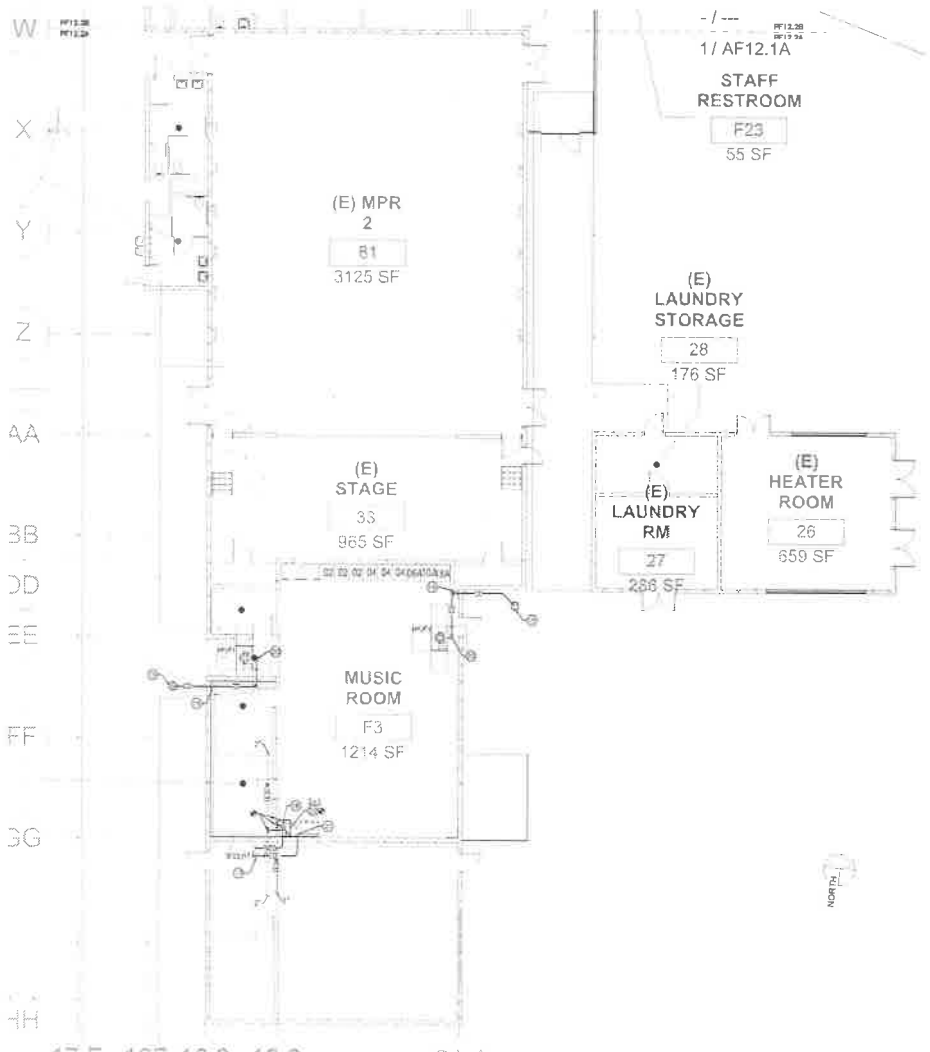
BUILDING A IMPROVEMEN PLAN - AREA A, PLUMBING

SVA
ARCHITECT



BUILDING F PLUMBING PLAN - AREA A

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

REMODEL NOTES

1. CONNECT VENT TO EXISTING VENT THRU ROOF; PATCH TO MATCH FINISH.
2. ¾" TRAP PRIMER LINE TO FLOOR SINK & FLOOR DRAIN.
3. H&CW WITH SHUT-OFF VALVE ABOVE CEILING BEHIND ACCESS PANEL.
4. CW DN HOR IN WALL W/ S.O.V. BEHIND ACCESS PANEL.
5. ¾" H&CW DN TO HOR IN WALL W/ S.O.V. BEHIND ACCESS PANEL.
6. 1-1/4" H&CW DN TO HORS IN WALL W/ S.O.V. BEHIND ACCESS PANEL.
7. ¾" CO TO DRYWALL; RUN SCD AND DAYLIGHT.
8. VENT HEADER IN PIPE CHASE.
9. VENT UP.
10. VENT UP THRU ROOF.
11. CONNECT WASTE TO EXISTING WASTE LINE BELOW GRADE.
12. 2" V, 3" W, 3/4" H&CW IN TRENCH.
13. CW TO HOR IN WALL W/ S.O.V. BEHIND ACCESS PANEL.
14. VENT HEADER IN WALL.
15. CLEANOUT TO GRADE (C.O.T.G.) IN CONCRETE YARD BOX.
16. SHUT-OFF VALVE (S.O.V.) IN CONCRETE YARD BOX.
17. ¾" CO FROM FAN COIL UNIT W/ CONDENSATE DRAIN PUMP; REFER TO MECHANICAL PLANS FOR EXACT SIZE, CAPACITY, LOCATION AND ORIENTATION OF UNITS PER DETAIL #8/P50.1
18. ¾" SCD; TERMINATE OVERHEAD WITH ESCUTCHEON PER DETAIL #10/P50.1
19. ¾" CO DN TO DRYWALL; SEE DETAIL #11/P50.1
20. ¾" CO FROM HVAC UNIT; REFER TO MECHANICAL PLANS FOR EXACT SIZE, CAPACITY, LOCATION AND ORIENTATION SEE DETAIL #2/P50.1
21. ¾" CO DN IN WALL TO SINK'S TAILPIECE; SEE DETAIL #2/P50.1.
22. ROUGH-IN, EXTEND AND CONNECT ¾" CW, 1-1/2" V AND 3" WASTE TO EXISTING PIPING OVERHEAD, IN WALL AND BELOW GRADE

CONSTRUCTION NOTE
PATCH, WATER-PROOF ALL EXISTING OPENINGS & PENETRATIONS WHERE PREVIOUS PIPING IS REMOVED. REFER TO ARCHITECTURAL PLANS FOR DETAILS

SHEET NOTE
SOME NOTES DO NOT APPLY ON THIS SHEET

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

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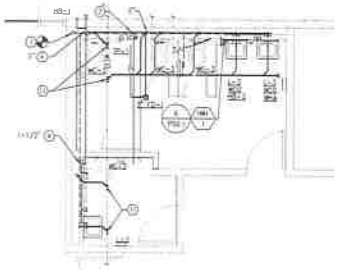
1	ADDENDUM # 3	

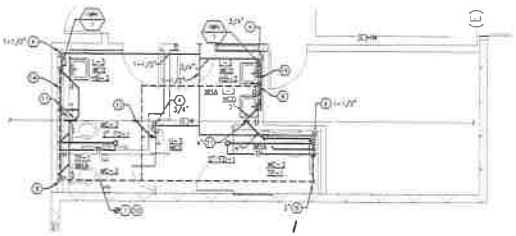
DATE ISSUED:
PROJECT NO:
SCALE:
SHEET NUMBER: PF12.2
SHEET TITLE:

BUILDING F IMPROVEMEN PLAN - AREA A, PLUMBING

SVA ARCHITECT



BUILDING F PLUMBING PLAN - AREA B
SCALE: 1/8"=1'-0" (3)



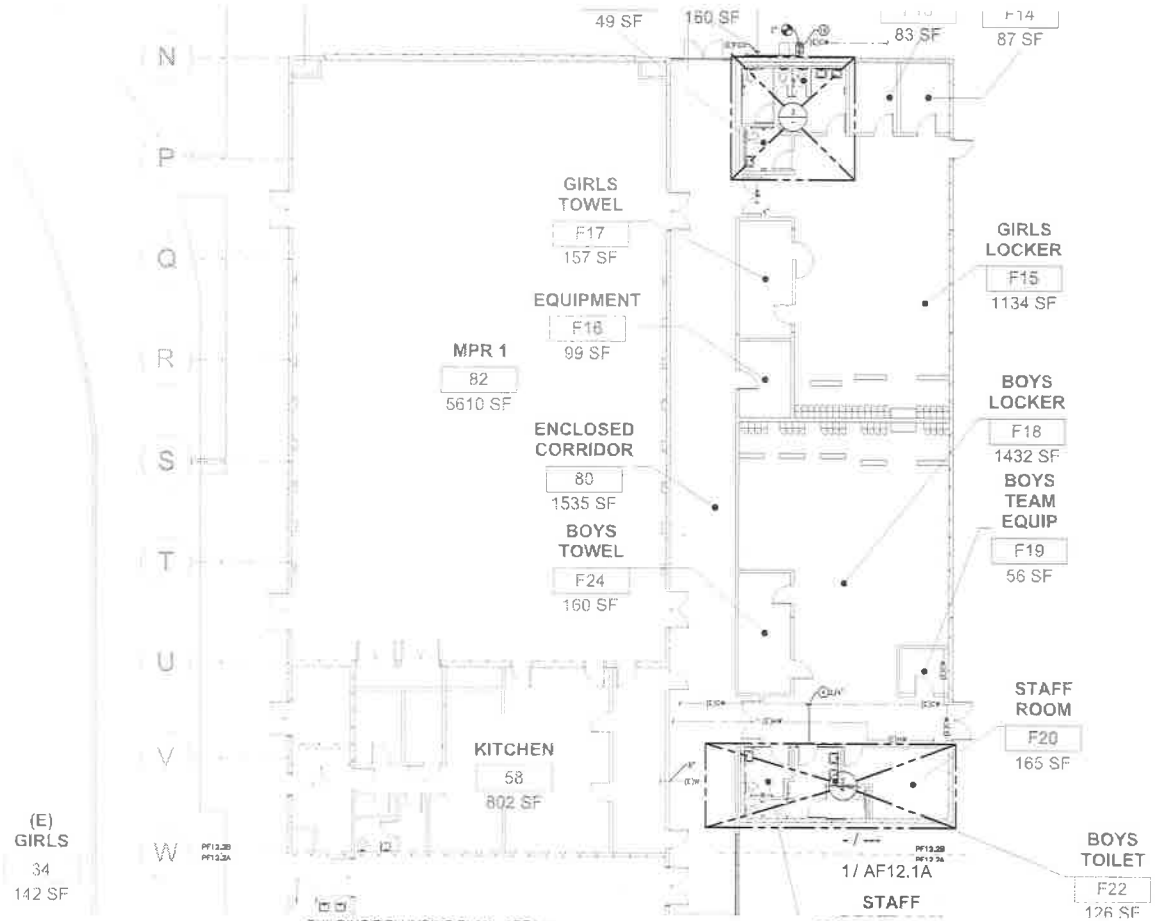
BUILDING F PLUMBING PLAN - AREA B
SCALE: 1/8"=1'-0" (2)

REMODEL NOTES

1. CONNECT VENT TO EXISTING VENT THRU ROOF; PATCH TO MATCH FINISH.
2. ¾" TEMP BRANCH LINE TO FLOOR SINK & FLOOR DRAIN.
3. H&CW WITH SHUT-OFF VALVE ABOVE CEILING BEHIND ACCESS PANEL
4. CW DN HDR IN WALL W/ S.O.V BEHIND ACCESS PANEL
5. ¾" H&CW DN TO HDR IN WALL W/ S.O.V BEHIND ACCESS PANEL.
6. 1-1/4" H&CW DN TO HDRS IN WALL W/ S.O.V. BEHIND ACCESS PANEL.
7. ¾" CD TO DRYWELL; RUN SCD AND DAYLIGHT
8. VENT HEADER IN PIPE CHASE
9. VENT UP.
10. VENT UP THRU ROOF.
11. CONNECT WASTE TO EXISTING WASTE LINE BELOW GRADE
12. 2" V, 2" W, 3/4" H&CW IN TRENCH
13. CW TO HDR IN WALL W/ S.O.V. BEHIND ACCESS PANEL
14. VENT HEADER @ WALL
15. CLEANOUT TO @GRADE (CO/FC) IN CONCRETE YARD BOX
16. SHUT-OFF VALVE (S.O.V.) IN CONCRETE YARD BOX
17. ¾" CD FROM FAN COIL UNIT W/ CONDENSATE DRAIN PUMP; REFER TO MECHANICAL PLANS FOR EXACT SIZE, CAPACITY, LOCATION AND ORIENTATION OF UNITS PER DETAIL #8/P50.1
18. ¾" SCD; TERMINATE OVERHEAD WITH ESCUTCHEON PER DETAIL #10/P50.1
19. ¾" CD DN TO DRYWELL; SEE DETAIL #11/P50.1
20. ¾" CD FROM HVAC UNIT; REFER TO MECHANICAL PLANS FOR EXACT SIZE, CAPACITY, LOCATION AND ORIENTATION SEE DETAIL #8/P50.1
21. ¾" CD DN IN WALL TO SINK'S TAILPIECE; SEE DETAIL #2/P50.1.
22. ROUGH-IN, EXTEND AND CONNECT ¾" CW, 1-1/2" V AND 2" WASTE TO EXISTING PIPING OVERHEAD, IN WALL AND BELOW GRADE

CONSTRUCTION NOTE
PATCH, WATER-PROOF ALL EXISTING OPENINGS & PENETRATIONS WHERE PREVIOUS PIPING IS REMOVED. REFER TO ARCHITECTURAL PLANS FOR DETAILS.

SHEET NOTE
SOME NOTES DO NOT APPLY ON THIS SHEET



BUILDING F PLUMBING PLAN - AREA B
SCALE: 1/8"=1'-0" (1)

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

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1170 Pierce Street, Suite 160
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Plumbing Lead: Joel Balsamo

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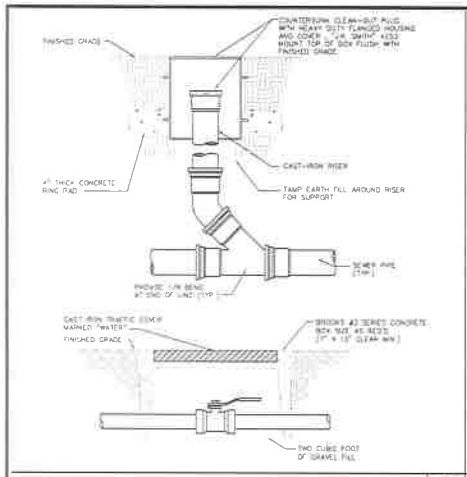
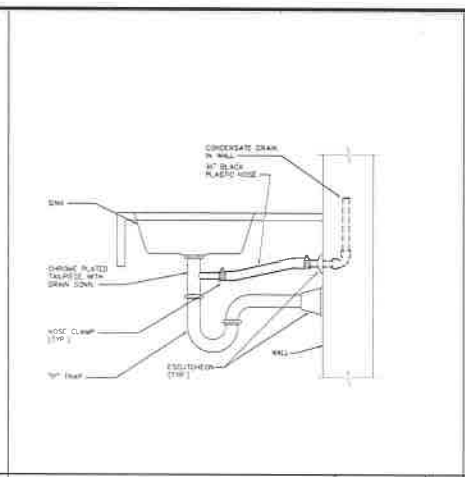
SCALE: As note
SHEET NUMBER: PF12.2
SHEET TITLE:

BUILDING F IMPROVEMEN PLAN - AREA B, PLUMBING

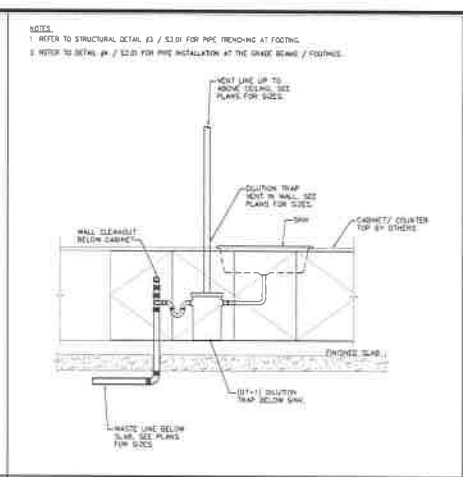
SVA ARCHITECT



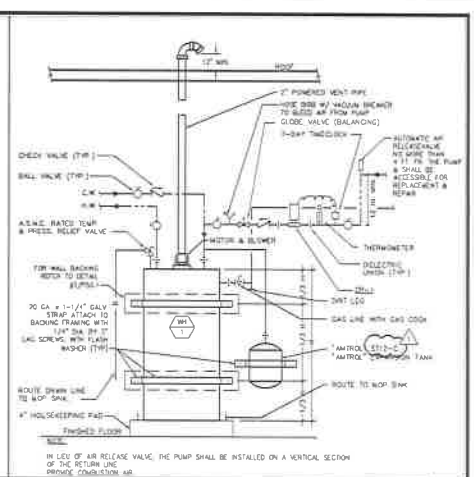
CLEAN OUT / SOV IN CONCRETE YARD BOX | 10



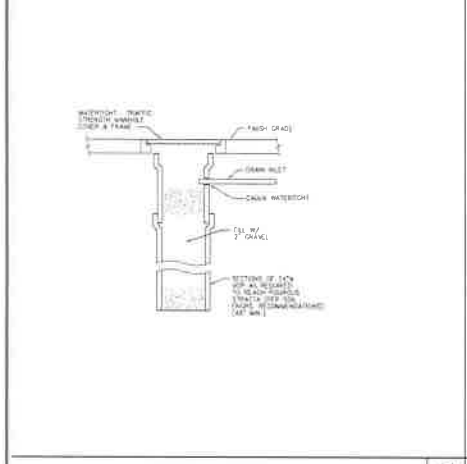
CONDENSATE DRAIN TO TAILPIECE | 7



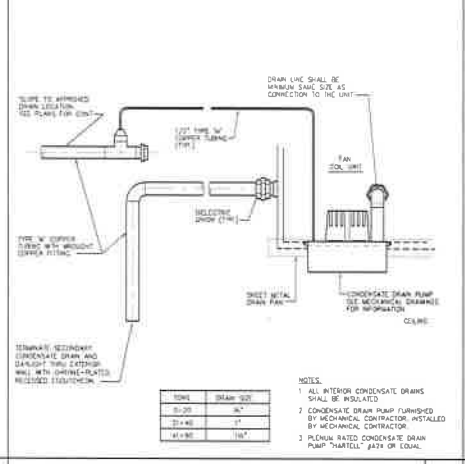
DILUTION TRAP | 4



GAS WATER HEATER | 1



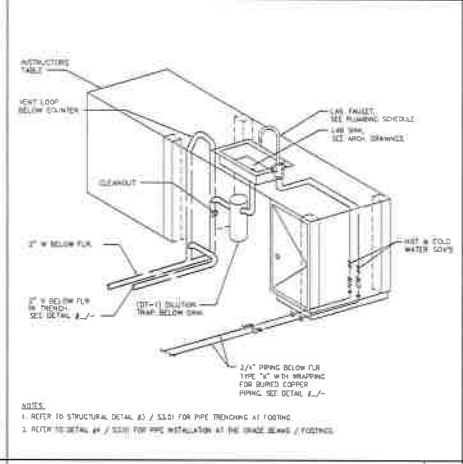
DRYWELL DETAIL | 11



TONS	DRAIN SIZE
0-20	3/4"
21-40	1"
41-80	1 1/4"

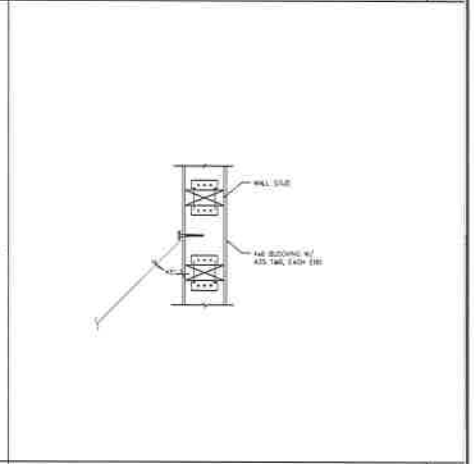
NOTES:
1 ALL INTERIOR CONDENSATE DRAINS SHALL BE INSULATED
2 CONDENSATE DRAIN PUMP FURNISHED BY MECHANICAL CONTRACTOR, INSTALLED BY MECHANICAL CONTRACTOR.
3 PLENUM RATED CONDENSATE DRAIN PUMP "HARTELL" 6424 OR EQUAL

CONDENSATE DRAIN TRAP @ CEILING FC UNIT | 8

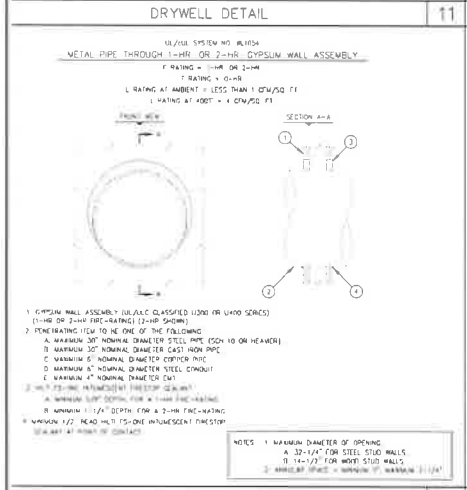


NOTES:
1. REFER TO STRUCTURAL DETAIL #3 / S3.01 FOR PIPE TRENCHING AT FOOTING
2. REFER TO DETAIL #4 / S2.01 FOR PIPE INSTALLATION AT THE GRADE BEAMS / FOOTINGS.

INSTRUCTOR TABLE PIPING DIAGRAM | 5



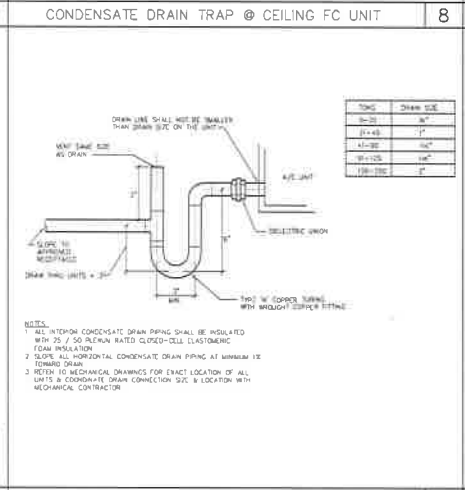
BACKING DETAIL | 2



1 GYPSUM WALL ASSEMBLY (UL/cUL CLASSIFIED U300 OR U400 SERIES) (1-HR OR 2-HR FIRE-RATING) (2-HR SHOWN)
2 PENETRATING ITEM TO BE ONE OF THE FOLLOWING
A MAXIMUM 30" NOMINAL DIAMETER STEEL PIPE (SCH 10 OR HEAVIER)
B MAXIMUM 30" NOMINAL DIAMETER CAST IRON PIPE
C MAXIMUM 6" NOMINAL DIAMETER COPPER PIPE
D MAXIMUM 6" NOMINAL DIAMETER STEEL CONDUIT
E MAXIMUM 4" NOMINAL DIAMETER EMT
3 HILTI CS-ONE INTUMESCENT FIRESTOP SEALANT
A MINIMUM 5/8" DEPTH FOR A 1-HR FIRE-RATING
B MINIMUM 1 1/4" DEPTH FOR A 2-HR FIRE-RATING
4 MINIMUM 1/2" BEAD HILTI CS-ONE INTUMESCENT FIRESTOP SEALANT AT POINT OF CONTACT

NOTES: 1 MAXIMUM DIAMETER OF OPENING
A 32-1/4" FOR STEEL STUD WALLS
B 14-1/2" FOR WOOD STUD WALLS
2 ANNULAR SPACE = MINIMUM 0", MAXIMUM 0-1/4"

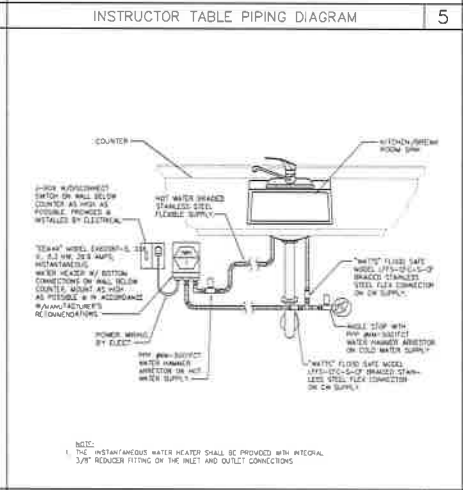
WALL PENETRATION DETAIL | 12



TONS	DRAIN SIZE
0-20	3/4"
21-40	1"
41-80	1 1/4"
81-125	1 1/2"
126-250	2"

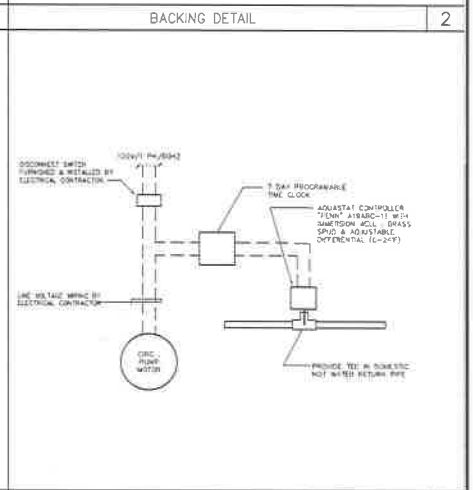
NOTES:
1 ALL INTERIOR CONDENSATE DRAIN PIPING SHALL BE INSULATED WITH 25 / 50 PLENUM RATED CLOSED-CELL ELASTOMERIC FOAM INSULATION
2 SLOPE ALL HORIZONTAL CONDENSATE DRAIN PIPING AT MINIMUM 1% TOWARD DRAIN
3 REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION OF ALL UNITS & CONDENSATE DRAIN CONNECTION SIZE & LOCATION WITH MECHANICAL CONTRACTOR

CONDENSATE DRAIN TRAP | 9



NOTE:
1 THE INSTANTANEOUS WATER HEATER SHALL BE PROVIDED WITH INTEGRAL 3/8" REDUCER FITTING ON THE INLET AND OUTLET CONNECTIONS

INSTANTANEOUS WATER HEATER | 6



CIRCULATION PUMP WIRING | 3

OWNER: RAVENSWOOD CITY SCHOOL DISTRICT

PROJECT NAME: RAVENSWOOD MS REALIGNMENT PHASE 1

CLIENT ADDRESS: 2120 EUCLID AVENUE EAST PALO ALTO, CA 94303

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PROJECT NO: 2017.4...
SCALE: As shown

SHEET NUMBER: P50

SHEET TITLE:

PLUMBING DETAILS

SVA ARCHITECT