A8.10.1

1 HOUR SHAFT WALL

3" = 1'-0"

UL DESIGN NO. 415

1HR FIRE RATED OR 8" OC WHEN INSTALLED HORIZONTALLY.

WITH 1" LONG TYPE S STEEL SCREWS OR HORIZONTALLY, ATTACHED TO STUDS 5/8" THICK, 48" WIDE, APPLIED VERTICALLY FLOOR-TO-CEILING HEIGHT AND SPACED 24" OC.

FABRICATED FROM MIN 25 MSG GALV STEEL. DEEP (AND 1 1/2" WIDE IN UL W419), STEEL STUDS - "C-H" SHAPED STUDS, MIN 2 1/2" OC. (ATTACHED TO STRUCTURAL SUPPORTS WITH 1 5/8" LONG TYPE S SELF-DRILLING STEEL FINISHED INSIDE OF WALL. RUNNERS POSITIONED WITH SHORT LEG TOWARD FREE EDGE OF END PANELS ATTACHED TO SHAPED RUNNER, MIN 2 1/2" DEEP, WITH 24" O.C. FOR UL W419)

PARTITION NOTES
1. PER STEEL FRAMING SIZE NOTED SEE WALL TAGS FOR SIZES.
2. STEEL STUD BRIDGING @ 48" OC MAX, SSD.
3. SEE NOTE 1 FOR ADDITIONAL REQUIREMENTS.

A8.11.1

INTERIOR WALL FURRING - FULL HEIGHT

16" OC MAX WHERE UNDER MARKERBOARDS CLIP APPLIED HORIZONTALLY @ 24" OC MAX TYPICAL, OR SOUND ISOLATION CLIP SPACED @ 48" OC MAX

20 GA., 7/8" HAT CHANNEL IN SOUND ISOLATION CLIP, STEEL BRIDGING @ 48" OC MAX, SSD.

20 GA STEEL STUD FRAMING @ 16" OC, SEE NOTE 1 - TL06 025)

LISTED ASSEMBLY

HEAD DETAILS

SILL DETAILS

CONTEXT COSTA

CCD

DVC SAN RAMON

CAMPUS EXPANSION & RENOVATION

1460 Haid Street

Berkeley, CA 94710

tel 510.542.2200

file number:

project title:

issue:

issue date:

21630

SAN RAMON, CA 94582

issue title:

architects seal:

type partition:

type schedule:

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A8.11.1

REQUIREMENTS;

SCHEDULE FOR ADDITIONAL REQUIREMENTS

REFER TO PARTITION TYPE SCHEDULE

1 1/2” +/- V.I.F.

SEE PLANS

FACE OF (E) HSS BEYOND.

ALIGN FACE OF STUD WITH

SCHEDULED ASSEMBLY

EXISTING EXTERIOR WALL

CONT. 14 GA 4x4 ANGLE

STUD.

(2) #12 SMS EA. LEG @ EA

AS SCHEDULED

FIN. CLNG.

003 INSTALLED

IS CUT SHORT TO BE

@ LOCATIONS

1” GYP LINER PANEL

PARTITION 'G'

SIDE

SCHEDULED PARTITION

SSD

_______

A8.11.1

A8.11.1

A8.11.1

MAX

BASED ON AER-09038

#12 SDS FASTENERS @ 8" OC

(N) STEEL FRAMING, SSD

(E) CONC FILL O/ METAL DECK

ATTACH HORIZONTAL J-RUNNER

ADD

003

A8.11.1

x 2-1/4" TAPCON

SEALANT

UNDERLAYMENT

ACOUSTIC ISOLATION CLIPS

FLOOR FINISH

OR EQ ANCHOR

WALL STRIP W/ ACOUSTIC

ISOLATION CLIPS

HAT CHANNEL & FASTEN

ISOLATION CLIP & ACOUSTIC

HAT CHANNEL

8

SHAFT WALL BLIND WALL FRAMING

7

TOP OF ACOUSTIC PARTITION

6

3" = 1'-0"

3" = 1'-0"

3" = 1'-0"

SHAFT WALL @ TOP

TYPICAL NON-RATED PARTITION @ TOP

1

SIDE

SCHEDULED PARTITION

SCHEDULED PARTITION

SCHEDULED PARTITION

MATCH STUD WIDTH

REQ'D. CLR.

SEE PLAN OPENING.

JT

6" MAX

3" MAX

OCCURS, VIF.

FRAME, VIF.

REINFORCEMENT.

EXISTING GUARD RAIL POST &

EXISTING STRUCTURAL

CONT. 20 GA. CORNER CH STUD, TYP.

EXISTING ASSEMBLIES AND

J-RUNNER, TYP.

SHAFTWALL PARTITION AS

REPAIR PARTITION TO MATCH

EXISTING PARTITION WALL

SLAB-ON-GRADE

BACKER ROD

ACOUSTIC SEALANT O/

SCHEDULED WALL BASE

SEALANT

(N) CONC CURB, SSD

EXPANSION ANCHOR, SSD

PER

W/ ACOUSTIC

FIRE-SAFING IN FLUTES

PERIMETER TAPE

BACKER ROD

ACOUSTIC SEALANT, TYP.

FLOOR ASSEMBLY

AIRTIGHT WITH ACOUSTICAL

HOLD GWB BACK 1/4"  CAULK

METAL TRACK

EMBED @ 32" OC

USE HILTI KB

@ CONC FILL O/ METAL DECK

ON SSD FOR FASTENER @ SLAB

BASE AND FLOOR FINISH

SEE FINISH SCHEDULE FOR

ACOUSTIC INSULATION WHERE

GYP BD ON METAL STUDS

FASTENING TO STRUCTURAL

DEFLECTION TRACK, SSD FOR

ACOUSTICAL SEALANT

RATED, CAULK AIRTIGHT WITH

WHERE INDICATED TO BE SOUND

PARTITION SIMILAR FOR ADDITIONAL

NOTE: REFER TO PARTITION TYPE SCHEDULE

REFER TO PARTITION TYPE SCHEDULE

ACOUSTIC PARTITION SIMILAR

FOR ADDITIONAL INFORMATION;

FOR ADDITIONAL INFORMATION;

FOR ADDITIONAL INFORMATION;

FOR ADDITIONAL INFORMATION;

FOR ADDITIONAL REQUIREMENTS

A8.11.1
CHASE WALL- MOUNT SWING ARM BACKING
CHASE PLAN DETAIL - @ 4' AFF
CHASE PLAN DETAIL - ABOVE CEILING
CHASE FRAMING ABOVE CEILING
FIRE EXTINGUISHER CABINET DETAIL

ELEVATION - CHASE HEAD CONNECTION
PLAN DETAIL - CHASE FRAMING ABOVE CEILING

FE 3
FE 2
2. FOR BACKING AT WALL
1. FOR TOP OF CHASE DETAIL SEE:
NOTE
MOUNTED SWING ARM, SEE:
7 1/8" RO
3 1/2" 4" RO
4 7/8" RO

1/4"
CONTRACTOR TO COORDINATE w/ LOW WALL EXHAUST BELOW

MINIMUM ROUGH OPENING RECESSED FIRE RATED HOUSING
PARTITION OR EXTERIOR WALL
EXTINGUISHER CABINET SEMI SCHEDULED PARTITION OR EXTERIOR WALL
EXTINGUISHER CABINET SCHEDULED PARTITION

CHASE STUDS 362S162-54
CADAVER TABLE EXHAUST.
CADAVER TABLE CONNECTION.
LOW WALL EXHAUST AND TYPE 2 BACKING, TYP.
SCHEDULED SIDE, SED (TYP.)
(3-5/8" 16 GAUGE) @ 16" o/c.
SMD
SMD
ACOUSTIC PARTITION AS PROTECTED DUPLEX OUTLET EA.
CHASE STUDS 362S162-54
CADAVER TABLE EXHAUST.
CADAVER TABLE CONNECTION.
LOW WALL EXHAUST AND TYPE 2 BACKING, TYP.
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CHASE STUDS 362S162-54
CADAVER TABLE EXHAUST.
CADAVER TABLE CONNECTION.
LOW WALL EXHAUST AND TYPE 2 BACKING, TYP.
SCHEDULED SIDE, SED (TYP.)
(3-5/8" 16 GAUGE) @ 16" o/c.
SMD
SMD
ACOUSTIC PARTITION AS PROTECTED DUPLEX OUTLET EA.
SCHEDULE OF INTERIOR FINISHES

CARPET TILE:
SECTION 09 67 23
SECTION 09 65 00

ACOUSTICAL TILE CEILINGS:
SECTION 09 51 00

SELF LEVELING CONCRETE FINISHING:
WB
ACT
PL
PL
PL
WB
CT
CT
CT
CT
CT

MANUFACTURER:  SEE PROJECT SPECIFICATIONS
1: MANUFACTURER:  SEE PROJECT SPECIFICATIONS
2: MANUFACTURER:  BASF MASTERTOP, OR EQUAL
1: MANUFACTURER:  BURKE, ROPPE, OR EQUAL
2: MANUFACTURER:  ARMSTRONG, OR EQUAL
1: MANUFACTURER:  BURKE, ROPPE, OR EQUAL
COLOR AND FINISH: AT EXPOSED CONDITION - ARDEX SD-T GRAY OR EQUAL WITH SEALER
COLOR: TBD
PRODUCT: SEE PROJECT SPECIFICATIONS
COLOR: 1/8" LIMESTONE FLAKE FORM #1030732
PRODUCT: 1851SRS CF
COLOR AND FINISH: SELECT FROM RANGE OF SOLIDS, TEXTURES, WOODGRAINS
COLOR AND FINISH: SELECT FROM RANGE OF SOLIDS, TEXTURES, WOODGRAINS
PROFILE: COVED (TOE)

RESILIENT FLOORING

PAINTED DOORS & FRAMES: SEMI-GLOSS
TOILET ROOM, CUSTODIAL ROOM WALLS: SEMI-GLOSS
WALLS: EGGSHELL
CEILINGS & SOFFITS: FLAT

MARKERBOARDS: MANUFACTURER: SEE PROJECT SPECIFICATIONS.

TYPICAL INTERIOR PAINT FINISHES:
SECTION 09 90 00

181 BOOKSTORE CF-1 WB-1 PT-1 ACT-1 PROVIDE NEW FINISHES AT AREAS AFFECTED BY WORK.
168 DRAWING STUDIO - CLASSROOM EXISTING CONCRETE TO REMAIN.
181A OFFICE CF-1 WB-1 PT-1 ACT-1
232 STORAGE RS-1 WB-1 PT-1 ACT-1
231A CORRIDOR CPT-1 WB-1 PT-1 ACT-1
205 TEMPORARY STUDY RM EXISTING TO REMAIN EXISTING TO REMAIN PROVIDE NEW FINISHES AT AREAS AFFECTED BY WORK.
204 TEMPORARY TUTORIAL EXISTING TO REMAIN EXISTING TO REMAIN PROVIDE NEW FINISHES AT AREAS AFFECTED BY WORK.
166 PAINTING STUDIO EXISTING TO REMAIN EXISTING TO REMAIN PROVIDE NEW FINISHES AT AREAS AFFECTED BY WORK.
182 WORKROOM CPT-1 WB-1 PT-1 ACT-1
228 CORRIDOR RS-1 WB-1 PT-1 ACT-1
182A OFFICE CF-1 WB-1 PT-1 ACT-1
148 ASSESSMENT LAB - COMPUTER LAB CPT-1 WB-1 PT-1 ACT-1

7 PAINT - TBD, EXTERIOR @ CANOPY STEEL
6 PAINT - TBD, EXTERIOR @ HOLLOW METAL DOOR, COLOR TO MATCH (E)
4 PAINT - TBD SEMIGLOSS, INT. HOLLOW METAL DOOR AND WINDOW FRAMES
2 PAINT - SEMIGLOSS
1 PAINT - EGGSHELL - TO MATCH (E)

COUNTERTOPS & SINKS: MANUFACTURER: DURACON, OR EQUAL
EPOXY RESIN
WOOD CASEWORK: MANUFACTURER: SEE PROJECT SPECIFICATIONS
STEEL CASEWORK: MANUFACTURER: HAMILTON LABORATORY SOLUTIONS, OR EQUAL
CADAVER LAB: MANUFACTURER: MECHOSHADE OR EQUAL

CLASSROOM
LABORATORY CASEWORK
WINDOW SHADES
VISUAL DISPLAY SURFACES

COLOR: SEE PROJECT SPECIFICATIONS
MOUNTING METHOD: REFER TO DRAWINGS
THICKNESS: SEE PROJECT SPECIFICATIONS
MOUNTING METHOD: WALL
THICKNESS: SEE PROJECT SPECIFICATIONS
SHADE CLOTH: ECOVEIL OR EQUAL
COLOR: BLACK ONYX

EXISTING BUILDING - ROOM FINISH SCHEDULE

WALL FINISH
GT-1 PROVIDE AT PANELS SERVING AS SUBSTRATE TO FABRIC WRAPPED FINISHES SHALL MATCH IN KIND EXISTING ADJACENT SURFACE OR EXISTING PANELS TO RECEIVE SEMI-GLOSS OR GLOSSY SURFACES TO RECEIVE SEMI-GLOSS OR GLOSSY PAINTS

PROVIDE WD-1 AT BOOKSTORE CANOPY

21630
LABORATORY ANATOMY ISLAND BENCH (WOOD) - ACCESSIBLE

LABORATORY - ANATOMY ISLAND BENCH (WOOD)

LABORATORY WOOD BASE CABINETS & WALL CABINETS

INSTRUCTORS BENCH (WOOD)

ACCESSIBLE SINK APRON DETAIL @ SINK SE 1 (WOOD)

INSTRUMENTS CABINET (WOOD)

WALL MOUNTED CONVENTIONAL CASework DETAIL

Benchtop Transition @ ADA Island

LABORATORY METAL BASE CABINETS & WALL CABINETS

LABORATORY PROJECTION TALL CABINET (MODIFIED FOR VENTILATION)

CASework TO Door CLEARANCES - TYPICAL

GENERAL NOTES

1. PROVIDE HARWARE IN CADDIE FOR SPECIFIC LOCATIONS OF CASework, SHELVES AND ETC. AS INDICATED.
2. PROVIDE HARDWARE FIXTURES AS REQUIRED FOR VENTILATION SYSTEMS, MIXER VALVES, FAUCETS, ETC.
3. PROVIDE HARDWARE AS REQUIRED FOR SINKS, FIXTURES, AND FIXTURES. PROVIDE HARDWARE AS REQUIRED FOR SINKS, FIXTURES, AND FIXTURES. PROVIDE HARDWARE AS REQUIRED FOR SINKS, FIXTURES, AND FIXTURES. PROVIDE HARDWARE AS REQUIRED FOR SINKS, FIXTURES, AND FIXTURES.
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1. EXISTING JUNCTION BOX TO BE RELOCATED. DISCONNECT CONDUITS AND WIRING. SEE NEW PLAN FOR WORK.

2. NEW LOCATION OF RELOCATED JUNCTION BOX. INTERCEPT AND EXTEND ALL ASSOCIATED WIRING COMPLETE AS REQUIRED TO PLACE BACK INTO SERVICE. COORDINATE FINAL LOCATION AND ROUTING WITH ARCHITECT AND INCREMENT 2 PRIOR TO COMMENCEMENT OF WORK.
1 ATTIC FLOOR PLAN - EAST - MECHANICAL

24"Ø EXH. STACK THROUGH ROO, 6' MIN. HEIGHT FROM ROOF. PROVIDE END CONE TO ACHIEVE 3000 FPM DISCHARGE VELOCITY.

SHEET KEYNOTES
1. 28"Ø SA DOWN THROUGH ATTIC FLOOR TO SERVE (N) LABS.
2. (N) 40"x26" O.A. OPENING IN METAL DECK OF DORMER. CONNECT DUCT AND FRAME AROUND OPENING TO SUPPORT DECK AND DUCTWORK.
3. CHWS/R AND HWS/R FROM 2ND FLOOR CEILING SPACE THROUGH ATTIC'S FLOOR DECK TO SERVE (N) AHU-7.
4. POINT OF CONNECTION TO (E) CHWS/R AND HWS/R IN 2ND FLOOR CEILING SPACE.
5. PROVIDE (3) GUIDE WIRES ATTACHED TO STRUCTURE HALF WAY OF STACK HEIGHT IN ATTIC SPACE.
6. PROVIDE METAL FRAME AROUND STACK AT ROOF LEVEL FOR ROOF AND DUCT SUPPORT.
7. PROVIDE CONDENSATE DRAIN CONNECTION TO (N) AHU AND ROUTE TO SANITARY BELOW ATTIC FLOOR. COORDINATE WITH PLUMBING DRAWINGS.
8. COORDINATE ROUTE OF SUPPLY AIR DUCTWORK WITH EXISTING STRUCTURAL BRACING.
9. PROVIDE EXHAUST AIR BY-PASS MOTORIZED DAMPER.
10. PROVIDE HOUSEKEEPING PAD AROUND EQUIPMENT, EXTEND PAD MIN. 6" AROUND PERIMETER OF EQUIPMENT BASE.

22x22 DN. TO SERVE (N) LABS, SEE M3.37.1 FOR CONTINUATION