

MODERNIZATION AND EXPANSION BUILDING 600 - ADMINISTRATION SOLANO COMMUNITY COLLEGE 4000 SUISUN VALLEY RD., FAIRFIELD, CA 94534



CONSULTANTS

LEED CREDITS THIS SHEET

PROJECT
MODERNIZATION & EXPANSION
BUILDING 600
ADMINISTRATION
SOLANO COMMUNITY COLLEGE DISTRICT
FAIRFIELD, CA

ISSUE		
DESCRIPTION	DATE	MARK
		1
		2
		3

PROJECT NO: 12022
DATE: 12/10/12
DRAWING FILE: T1.dwg
DRAWN BY: J.B. & F.B.B.
CHECKED BY: R.L.H.

SHEET TITLE
TITLE SHEET

SHEET NO

T1

SHEET INDEX	
ARCHITECTURAL	T1 TITLE SHEET T2 CODE ANALYSIS PLANS A1.1 OVERALL SITE PLAN A1.2 SITE PLAN - DEMO A1.3 ENLARGED SITE PLAN - NEW WORK A2.1 DEMOLITION FLOOR PLAN A2.2 NEW FLOOR PLAN A3.1 DOOR AND WINDOW SCHEDULE - DETAILS A3.2 NEW ROOF PLAN A4.1 EXTERIOR ELEVATIONS A5.1 BUILDING SECTION A6.1 DEMOLITION REFLECTED CEILING PLAN A6.2 NEW REFLECTED CEILING PLAN A6.3 DEMOLITION REFLECTED CEILING PLAN A6.4 NEW REFLECTED CEILING PLAN A7.1 INTERIOR ELEVATIONS A7.1 EXTERIOR DETAILS A9.1 INTERIOR DETAILS
CIVIL	
STRUCTURAL	
MECHANICAL	
PLUMBING	
ELECTRICAL	
LANDSCAPE	

SUMMARY OF WORK	
MODERNIZATION OF BUILDING 600 AND 795 S.F. ADDITION INCLUDING MISCELLANEOUS SITE WORK.	
APPLICABLE CODES	
BUILDING CODES AND STANDARDS	
2010 CALIFORNIA ADMINISTRATIVE CODE (CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 1)	
2010 CALIFORNIA BUILDING CODE, VOLUMES 1, AND 2 (CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2) (BASED ON 2009 IBC WITH 2010 AMENDMENTS)	
2010 CALIFORNIA ELECTRICAL CODE (CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 3) (2008 EDITION NATIONAL ELECTRICAL CODE WITH 2010 CALIFORNIA AMENDMENTS)	
2010 CALIFORNIA MECHANICAL CODE (CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 4) (2009 EDITION IAPMO UNIFORM MECHANICAL CODE WITH 2010 CALIFORNIA AMENDMENTS)	
2010 CALIFORNIA PLUMBING CODE (CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 5) (2009 EDITION IAPMO UNIFORM PLUMBING CODE WITH 2007 CALIFORNIA AMENDMENTS)	
2010 CALIFORNIA ENERGY CODE (CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 6)	
2010 CALIFORNIA FIRE CODE (CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 9)	
2010 CALIFORNIA REFERENCED STANDARDS CODE (CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 12)	
TITLE 19, CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS	
NATIONAL REFERENCE STANDARDS	
ASD (AISC) MANUAL OF STEEL CONSTRUCTION, 9TH EDITION.	
2005 REVISED NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION	
ACI-318-95 CODE & COMMENTARY	
NFPA 13, 2010 EDITION, INSTALLATION OF AUTOMATIC SPRINKLER SYSTEMS	
NFPA 14, 2007 EDITION, INSTALLATION OF STANDPIPE, PRIVATE HYDRANT AND HOSE SYSTEMS	
NFPA 17, 2002 EDITION, DRY CHEMICAL EXTINGUISHING SYSTEMS	
NFPA 24, 2010 EDITION, INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES	
NFPA 72, 2010 EDITION, NATIONAL FIRE ALARM CODE	
ADA (AMERICANS WITH DISABILITIES ACT, 1990)	

VICINITY MAP	

MATERIALS	
	ACOUSTICAL TILE (SECTION)
	BRICK OR C.M.U. (SECTION)
	CEMENT PLASTER (ELEVATION)
	CEMENT PLASTER W/ WIRE LATH (SECTION)
	CEMENT PLASTER W/ EXPANDED LATH (SECTION)
	CERAMIC TILE (PLAN & ELEVATION)
	CONCRETE (SECTION)
	CONCRETE (PLAN)
	CONCRETE MASONRY UNITS (PLAN & SECTION)
	EARTH (SECTION)
	FINISH CARPENTRY (ELEVATION & SECTION)
	GYPSUM BOARD (SECTION)
	INSULATION, BATT (PLAN & SECTION)
	INSULATION, RIGID (PLAN & SECTION)
	METAL (SECTION)
	POROUS FILL (SECTION)
	PLYWOOD (SECTION)
	WOOD, CONTINUOUS (SECTION)
	WOOD, BLOCKING (SECTION)

SYMBOLS	
	5 GRID LINE INDICATION
	OFFICE ROOM IDENTIFICATION ROOM NAME ROOM NUMBER BUILDING NUMBER (IF MULTIPLE BUILDINGS)
	SECTION NUMBER SECTION SHEET
	DETAIL DETAIL NUMBER DETAIL SHEET
	ELEVATION ELEVATION NUMBER ELEVATION SHEET
	DOOR NUMBER REFER TO DOOR SCHEDULE
	WINDOW / LOUVER TYPE REFER TO WINDOW/ LOUVER SCHEDULE
	WALL TYPE INDICATOR REFER TO WALL SCHEDULE
	REVISION AREA OF REVISION REVISION NUMBER
	WORK POINT (OR CONTROL OR DATUM POINT)
	MATCH LINE

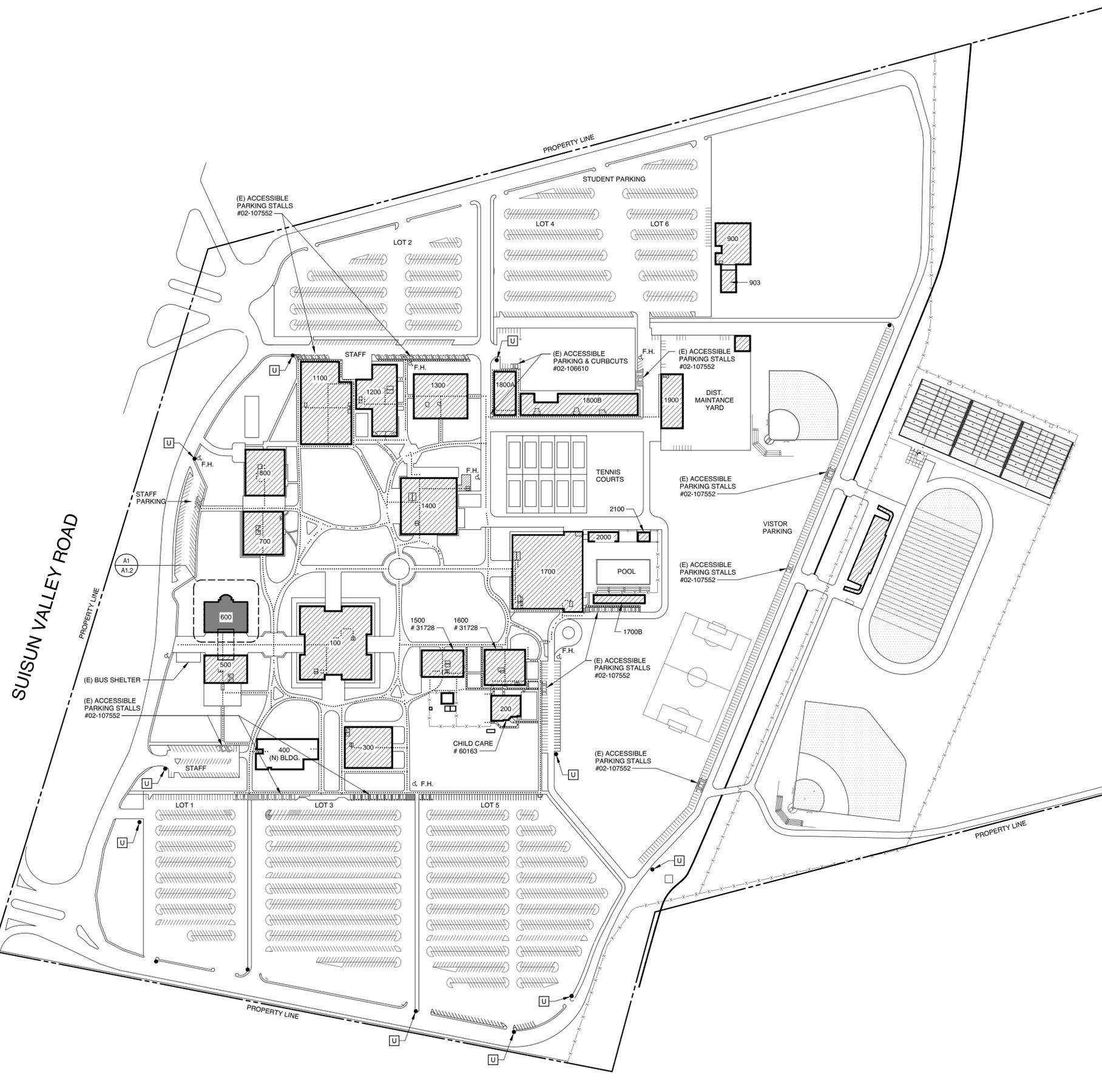
SHEET INDEX			
A AND	ENCL ENCLOSURE	L.H LEFT HAND	RM ROOM
ANGLE	EQUIV EQUIVALENT	L.L LIVE LOAD	R.O ROUGH OPENING
AT	E.S EACH SIDE	L.P LOW POINT	R.W.RAIN WATER LEADER
CENTERLINE	E.W EACH WAY	LT LIGHT	S SOUTH
DIAMETER	EXP EXPANSION	MAT MATERIAL	S.A.D. SEE ARCHITECTURAL DRAWINGS
FLOOR LINE	EXP.B EXPANSION BOLT	MAX MAXIMUM	S.B.L.K. SOLID BLOCKING
PROPERTY LINE	EXPO. EXPOSURE	M.B. MACHINE BOLT	S.C. SOLID CORE
FOUND OR NUMBER	EXT EXTERIOR	M.C. MECHANICAL	S.C.D. SEE CIVIL DRAWINGS
A.B ANCHOR BOLT	F FACE	MED MEDIUM	S.D. STORM DRAIN
A.C.P. ASPHALT CONCRETE	F.A FIRE ALARM	M.E.M. MECHANICAL	S.D.S.P. SOAP DISPENSER
PAVING	F.B. FACE BRICK	M.E.M.B. MEMBRANE	SEAL SEALANT
A.C. AIR CONDITIONING	F.B.D. FIRE BOARD	M.F.G. MANUFACTURER	SECT. SECTION
ACOUSTIC	F.B.L. FIRE BELL	M.N. MINIMUM	S.E.D. SEE ELECTRICAL DRAWINGS
ACT ACoustical TILE	F.B.O. FURNISHED BY OTHERS	MIR MIRROR	SHR. DRAWINGS SHOWER
A.D. AREA DRAIN	F.D. FLOOR DRAIN	MISC MISCELLANEOUS	SHT. SHEET SHEATHING
ADJ ADJUSTABLE	F.F. FOUNDATION	M.O. MASONRY OPENING	SHTG. SIMILAR
AGG AGGREGATE	F.F.E. FIRE EXTINGUISHER	M.O.N. MODULAR	S.L. SLIDING
AL ALUMINUM	F.F.C. FIRE EXTINGUISHER CABINET	M.P. MOISTURE RESISTANT	S.M.D. SEE MECHANICAL DRAWINGS
ALT ALTERNATE	F.F.F. FINISH FLOOR	M.T. METAL THRESHOLD	S.M.D. SEE MECHANICAL DRAWINGS
APPROX APPROXIMATE	F.G. FINISH GRADE	MTL METAL	S.M.D. SEE MECHANICAL DRAWINGS
ARCH ARCHITECT	F.H. FIRE HYDRANT	(N) NEW	S.M.D. SEE MECHANICAL DRAWINGS
ASPH ASPHALT	F.H.S. FLAT HEAD MACHINE SCREW	(N) NORTH	S.M.D. SEE MECHANICAL DRAWINGS
BD BOARD	F.H.M.S. FLAT HEAD MACHINE SCREW	NAT NATURAL	S.M.D. SEE MECHANICAL DRAWINGS
BTUM BITUMINOUS	F.H.N. FIRE HORN	N.C. NOT IN CONTRACT (APPROVAL)	S.M.D. SEE MECHANICAL DRAWINGS
B.L.G. BLOCK	F.H.S. FIRE HOSE STATION	N.O. NUMBER	S.M.D. SEE MECHANICAL DRAWINGS
B.L.K.G. BLOCKING	F.H.W.S. FLAT HEAD WOOD SCREW	N.O.M. NOMINAL	S.M.D. SEE MECHANICAL DRAWINGS
BM BENCH MARK OF BEAM	FIN FINISH	N.T.S. NOT TO SCALE	S.M.D. SEE MECHANICAL DRAWINGS
BOT BOTTOM	FIXT FIXTURE	O OVER	S.M.D. SEE MECHANICAL DRAWINGS
BRG BEARING	F.J. FLOOR JOIST	O.A. OVERALL	S.M.D. SEE MECHANICAL DRAWINGS
BRV BRICK	F.L. FLOOR LINE	OBS OBSOLETE	S.M.D. SEE MECHANICAL DRAWINGS
BRZ BRONZE	FLASH FLASHING	O.C. ON CENTER	S.M.D. SEE MECHANICAL DRAWINGS
BTWL BETWEEN	FLR FLOOR	O.D. OUTSIDE DIAMETER	S.M.D. SEE MECHANICAL DRAWINGS
B.U.R. BUILT-UP ROOFING	F.N. FACE NAIL	O.F. OFFICE	S.M.D. SEE MECHANICAL DRAWINGS
CAB CABINET	F.O.C. FACE OF CONCRETE	O.F.S. OUTSIDE FACE OF	S.M.D. SEE MECHANICAL DRAWINGS
CARP CARPET	F.O.F. FACE OF FINISH	O.P. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
C.B. CATCH BASIN	F.O.M. FACE OF MASONRY	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
CEM CEMENT	F.O.S. FACE OF STUD	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
CER CERAMIC	F.P. FIRE RETARDANT	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
CER.T CERAMIC TILE	GA GAUGE	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
C.I. CAST IRON	GALV GALVANIZED	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
C.I.R. CAST IRON	G.B. GRAB BAR	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
C.J. CONSTRUCTION JOINT	G.D. GARBAGE DISPOSAL	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
CLG CEILING	G.E. GRATE ELEVATION	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
CLJ CEILING JOIST	G.I. GALVANIZED IRON	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
CLKG CALLING	G.L. GLASS	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
CLS CLOSET	G.L.A.M. GLASS LAMINATE	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
CLR CLEAR	G.L.B. GLOBE LAMINATE	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
CLS CLOSURE	GND GROUND	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
C.M.L. CONCRETE MASONRY UNIT	GRD GROUND	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
C.NTR. COUINTER	G.S.M. GALVANIZED SHEET METAL	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
C.O. CLEAN OUT	GYP.BD GYPSUM BOARD	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
COL COLUMN	H.B. HOLE BORE	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
COMB COMBINATION	H.C. HOLLOW CORE	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
COMP COMPOSITION	HDCP HANDICAP	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
CONC CONCRETE	HDR. HEADER	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
CONN CONNECTION	HDWD. HARDWOOD	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
CONT CONSTRUCTION	HDL. HEAD	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
CONV CONVENTION OVEN	HDT. HEIGHT	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
CTR CENTER	H.H. HOLLOW METAL	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
C.W. COLD WATER	H.P. HIGH POINT	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
DET DETAIL	H.R. HOUR	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
DF DOUGLAS FIR	H.T. HEATING	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
D.F. DRINKING FOUNTAIN	H.V.C. HEATING VENTILATION & AIR CONDITIONING	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
DIA DIAMETER	H.W. HOT WATER	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
DIAG DIAGONAL	ID. INSIDE DIAMETER	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
DM DIMENSION	INSUL INSULATION	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
DISP DISPOSAL	INT INTERIOR	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
DN DOWN	INT. INSULATION	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
D.O. DOOR OPENING	INT. INTERIOR	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
DR DOOR	INT. INTERIOR	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
D.S. DOWN SPOUT	INT. INTERIOR	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
D.T. DRAIN TILE	INT. INTERIOR	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
D.W. DISHWASHER	INT. INTERIOR	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
DWR. DRAWER	INT. INTERIOR	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
(E) EXISTING	JAN JANITOR	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
E EAST	J.H. JOIST HANGER	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
EA EACH	JST JOIST	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
E.E. EACH END	JT JOINT	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
E.F. EXHAUST FAN	JT JOINT	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
E.J. EXPANSION JOINT	JT JOINT	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
ELEC ELECTRICAL	JT JOINT	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
ELEV ELEVATION	JT JOINT	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS
E.N. EDGE NAIL	JT JOINT	O.P.S. OVERFLOW	S.M.D. SEE MECHANICAL DRAWINGS

DEFERRED APPROVALS	
DA #1: FIRE ALARM SYSTEM AND COMPONENTS	

CONSULTANTS	
CIVIL FOULK, GOMEZ & ASSOC. 4777 MANUELS BLVD. FAIRFIELD, CA (707) 864-0784	PLUMBING COSTA ENGINEERS 3274 VILLA LANE NAPA, CA (707) 252-6473
STRUCTURAL SDG 430 E. STREET SANTA ROSA, CA (707) 384-3646	MECHANICAL COSTA ENGINEERS 3274 VILLA LANE NAPA, CA (707) 252-6473
	LANDSCAPE

DRAWINGS BY OTHERS	
These drawings and/or specifications and/or calculations for the items listed, have been prepared by other design professionals or consultants who are licensed and/or authorized to prepare such drawings in this state. These documents have been examined by me for design intent and have been found to meet the appropriate requirements of the Title 24, California Code of Regulations and the project specifications prepared by me.	
The items listed or attached have been coordinated with my plans and specifications and are acceptable for incorporation into the construction of this project for which I am the individual designated to be in general responsible charge (or for which I have been delegated responsibility for this portion of the work).	
Signature of Architect/Engineer	Date 12/10/12
ROBERT HENLEY Architect	LICENSE NO. C18850 LICENSE NO./EXP DATE

Jan 09, 2013 - 8:28am I:\enr\network\Cadd\Building 600\CAD Files\A1-1_OVERALL SITE PLAN-Bldg 600.dwg



A1 OVERALL SITE PLAN

1" = 160'



GENERAL NOTES

- ALL PATHS OF TRAVEL SHALL BE ACCESSIBLE FROM ACCESSIBLE PARKING AND PUBLIC WAYS TO ALL BUILDINGS, ACCESSIBLE TOILETS AND PLAYFIELDS.
- ACCESSIBLE SITE ELEMENTS ARE TO COMPLY WITH CHAPTER 11B, 2001 CBC AND ADA REQUIREMENTS.
- (E) ACCESSIBLE PARKING SPACES HAVE BEEN REVIEWED ON SITE AND VERIFIED FOR COMPLIANCE WITH SECTION 1129B, 2001 CBC, AND ADA REQUIREMENTS.
- (E) ACCESSIBLE PATHS TO REMAIN HAVE BEEN REVIEWED ON SITE AND VERIFIED FROM STREET ENTRY AND FROM PARKING TO BUILDING GROUND LEVEL ACCESSIBLE ENTRANCES OF BUILDINGS TO BE MODERNIZED AND ARE IN COMPLIANCE WITH SECTIONS 1127B AND 1133B, 2001 CBC. WORK WHICH ALTERS OR NEW WORK AT ACCESSIBLE PATHS SHALL COMPLY WITH SAME.
- SITE WALKWAYS AS INDICATED ON PLAN SHALL PROVIDE A BARRIER FREE PATH OF TRAVEL FOR PERSONS WITH DISABILITIES. WALK SURFACES SHALL BE CONSTRUCTED TO 48" MINIMUM UNOBSTRUCTED WIDTH WITH SLIP RESISTANT SURFACE PER SECTION 1133B.7, 2001 CBC. CROSS SLOPE SHALL NOT EXCEED 1/4" (2%) NOR EXCEED 5% IN DIRECTION OF TRAVEL. WALK SLOPES EXCEEDING 1:20 SHALL BE CONSTRUCTED TO CONFORM TO RAMP REQUIREMENTS. WALKS WITH A CONTINUOUS GRADIENT SHALL HAVE A 5 FOOT LEVEL AREA EACH 400 FEET. THERE SHALL BE NO ABRUPT CHANGES IN LEVEL OVER 1/4" OR 1/2" WITH BEVEL OF 1:2 SLOPE (1V:2H) PER CBC SECTION 1023.4.
- THERE SHALL BE NO DROPS IN ELEVATION GREATER THAN 4" AT THE EDGE OF ANY ACCESSIBLE ROUTE, EXCEPT FOR WALKS ADJACENT TO PARKING AREAS WITH ACCEPTABLE 6" CURBS, OR AS DETAILED SPECIFICALLY AT NON-TYPICAL LOCATIONS.
- ACCESSIBLE PATHS OF TRAVEL TO BE FREE OF GRATINGS WHEREVER POSSIBLE. GRATINGS LOCATED IN THE WALKWAY SURFACE SHALL HAVE GRID OPENINGS 1/2" MAX WIDE IN ONE DIRECTION ORIENTED PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL, SECTION 1133B.7.2, 2001 CBC.
- CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED PER SECTION 1023 AND THAT THE ACCESSIBLE ROUTES OF TRAVEL COMPLY W/ SECTION 1127B AND 1133B.7, 2001 CBC.

D5 NOTES

- AREA OF NEW WORK IN THIS CONTRACT (BUILDING 600)
- EXISTING BUILDINGS NOT IN THIS CONTRACT
- EXISTING ACCESSIBLE RESTROOM(S)
- F.H. EXISTING FIRE HYDRANT
- "UNAUTHORIZED PARKING" SIGNAGE, APPL: #02-107552
- ALL-WEATHER SURFACE EMERGENCY VEHICLE ACCESS
- ACCESSIBLE PATH OF TRAVEL

NOTE: PATH OF TRAVEL AS INDICATED IS A BARRIER-FREE ACCESS WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" AT 1:2 MAX. SLOPE, EXCEPT THAT LEVEL CHANGE DOES NOT EXCEED 1/4" VERTICAL. SLOPE NOT TO EXCEED 1:20, CROSS SLOPE NOT TO EXCEED 1:50. CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED.

C5 LEGEND

EXISTING BUILDING SUMMARY		
BLDG. NO.	DSA APPL. NO.	AREA
100	01-102029, 31727, 43623	49,600 S.F.
200	60163, 43623	9,562 S.F.
300	31728, 43623, 31407	24,240 S.F.
400	02-100548	1,440 S.F.
500	31728, 43623, 31407	11,616 S.F.
600	31728, 43623, 31407	13,056 S.F.
700	31728, 43623, 31407	16,864 S.F.
800	40427, 43623	17,856 S.F.
900	38943, 43623	2,447 S.F.
1100	28325	17,500 S.F.
1200	35987, 43623	25,251 S.F.
1300	40427, 43623	12,400 S.F.
1400	31727, 43623	30,976 S.F.
1500	31728, 43623, 31407	11,616 S.F.
1600	31728, 43623, 31407	14,336 S.F.
1700	32298, 43623, 02-103762	48,201 S.F.
1700B		
1800A	34859, 43623	9,660 S.F.
1800B	34859, 43623, 02-106610	24,610 S.F.
1900	31728, 43623, 31407	10,730 S.F.
2000	31728, 31407	3,100 S.F.
2100	32556, 43623	3,500 S.F.
2500	33490, 33013, 43623	
SWIMMING POOL	32556, 43623	12,320 S.F.
ARCH. BARRIERS PROJECT	43623	
ADA + FA UPGRADES	02-103473	CAMPUS WIDE

A5 (E) BUILDING SUMMARY



3030 Holiday Court
Vacaville, CA 95687
P: 707.344.1824
F: 707.446.1913
www.henleyarch.com



CONSULTANTS

LEED CREDITS THIS SHEET

APPROVALS

PROJECT

MODERNIZATION & EXPANSION

BUILDING 600 ADMINISTRATION

SOLANO COMMUNITY COLLEGE DISTRICT

FAIRFIELD, CA

ISSUE

DESCRIPTION	DATE	MARK
		1
		2
		3

PROJECT NO:	12022
DATE:	12/10/12
DRAWING FILE:	A1.1.dwg
DRAWN BY:	J.B.
CHECKED BY:	R.L.H.

SHEET TITLE

OVERALL SITE PLAN

SHEET NO

A1.1

THESE DRAWINGS ARE INSTRUMENTS OF SERVICE AND ARE THE SOLE PROPERTY OF H+A+A, INC., ANY USE WITHOUT WRITTEN CONSENT IS PROHIBITED.



CONSULTANTS

LEED CREDITS THIS SHEET

APPROVALS

1. ALL GRADING SHALL BE PERFORMED IN ACCORDANCE WITH CHAPTER ... OF THE 2010 CALIFORNIA BUILDING CODE, AND THE GEOTECHNICAL REPORT.
2. CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE CITY OF FAIRFIELD FOR ALL WORK IN THE PUBLIC RIGHT OF WAY.
3. VERIFY ALL EXISTING CONDITIONS AND UNDERGROUND UTILITIES IN THE FIELD. NOTIFY ARCHITECT OF ANY CONFLICTS THAT MAY OCCUR.
4. CONTRACTOR SHALL VERIFY AND LOCATE ALL EXISTING UNDERGROUN UTILITIES PRIOR TO EXCAVATION AND SHALL AVOID DAMAGE TO SAME.
5. ALL SITE DRAINAGE TO SLOPE 1/8" PER FOOT MINIMUM UNLESS NOTED OTHERWISE.
6. GENERAL CONTRACTOR TO BRING ALL PLANTED AREAS ... FROM FINISH GRADE WITH SOIL SUITABLE FOR PLANTING; FINISH GRADE ... FROM CURBS AND PAVED SURFACES. REFER TO LANDSCAPE DRAWINGS FOR NOTES AND DETAILS.
7. ALL PIPE LINES WITHIN PAVED AREAS ARE TO BE INSTALLED PRIOR TO PAVING. PIPE CHASES SHALL BE INSTALLED FOR IRRIGATION LINES AS INDICATED ON DRAWINGS.
8. PRIOR TO EXCAVATING FOR DRAINAGE LINES, DETERMINE THE INVERT ELEVATION OF THE EXISTING SYSTEM OR THE LOW POINT WHERE THE DRAINAGE IS TO BE DISCHARGED.

C5 GENERAL SITE NOTES

- 1 (E) BUILDING 600
- 2 (E) ARCADE
- 3 REMOVE (E) TREE
- 4 REMOVE (E) LANDSCAPE
- 5 REMOVE (E) CONCRETE FLATWORK
- 6 SAW CUT
- 7 (E) TEL. BOX IN FLATWORK
- 8 REMOVE (E) FENCE
- 9 (E) BUILDING OVERHEAD

B5 DRAWING NOTES

REMOVE (E) CONCRETE FLATWORK

PROJECT
MODERNIZATION & EXPANSION
BUILDING 600 ADMINISTRATION
SOLANO COMMUNITY COLLEGE DISTRICT
FAIRFIELD, CA

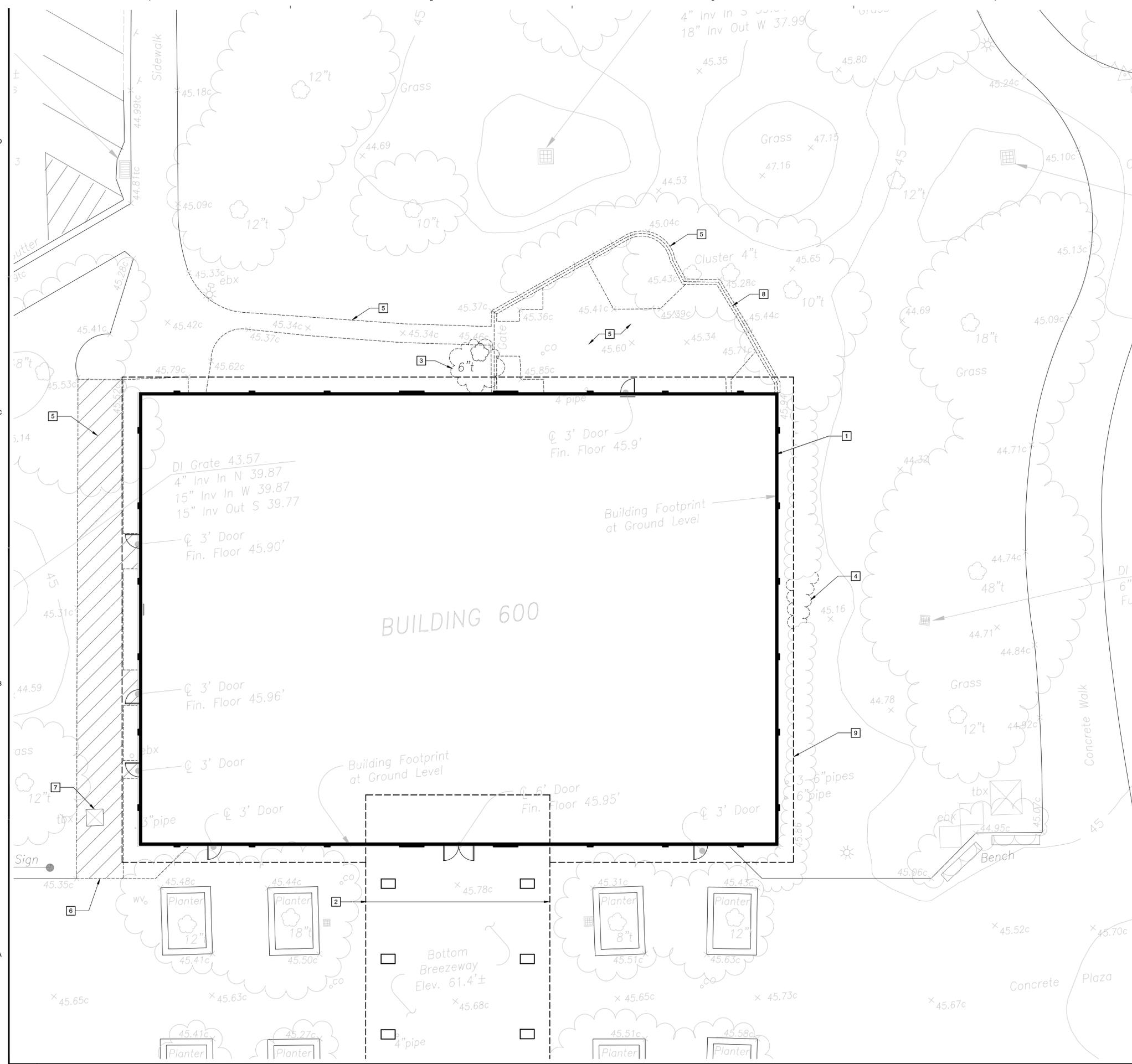
DESCRIPTION	DATE	MARK
		1
		2
		3

PROJECT NO:	12022
DATE:	12/10/12
DRAWING FILE:	A1.2.dwg
DRAWN BY:	J.B. & F.B.B.
CHECKED BY:	R.L.H.

SHEET TITLE
ENLARGED SITE PLAN DEMO

SHEET NO

A1.2



A1 ENLARGED SITE PLAN - DEMO

1" = 10'

A5 LEGEND

Jan 09, 2013 - 8:29am I:\n\enr\work\Cadd Files\2012\2022-SCCD Building 600\CAD Files\A1+2_DEMO SITE PLAN-Bldg 600.dwg



CONSULTANTS

LEED CREDITS THIS SHEET

- MR CREDIT 1.1 - BUILDING REUSE - MAINTAIN EXISTING WALLS, FLOORS, AND ROOF
- MR CREDIT 2 - CONSTRUCTION WASTE MANAGEMENT

APPROVALS

- DEMOLITION SHALL NOT BE STARTED IN ANY AREA UNTIL POWER, GAS, WATER, AND OTHER PERTINENT UTILITIES HAVE BEEN DISCONNECTED.
- THE DEMOLITION CONTRACTOR SHALL COORDINATE HIS WORK WITH THE GENERAL, ELECTRICAL, MECHANICAL, AND PLUMBING CONTRACTORS FOR THE PURPOSE OF DISCONNECTING POWER AND OTHER SERVICES WHICH MAY BE DISTURBED BY THE DEMOLITION.
- IT SHALL BE THE RESPONSIBILITY OF THE DEMOLITION CONTRACTOR TO VISIT THE SITE PRIOR TO SUBMITTING A BID FOR THE WORK. ANY EXISTING CONDITIONS OBSERVED WHICH WILL AFFECT THE DEMOLITION NOT OTHERWISE INDICATED IN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
- DEMOLITION PLANS ARE TO ASSIST THE CONTRACTOR IN THE GENERAL DETERMINATION OF THOSE ITEMS TO BE REMOVED AND RELOCATED. CONTRACTOR IS TO REVIEW ALL DRAWINGS AND SPECIFICATIONS TO DETERMINE THE COMPLETE SCOPE OF DEMOLITION.
- REFER TO THE STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR THE EXTENT OF DEMOLITION WORK IN THOSE AREAS. EXISTING ITEMS ARE SHOWN AS ACCURATELY AS POSSIBLE WITH THE INFORMATION AVAILABLE AND PROVIDED BY OWNER. ANY DISCREPANCIES OR DISCOVERY OF UNFORESEEN ITEMS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE DEMOLITION PROCEEDS.
- THE DEMOLITION CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SHORING AND BRACING REQUIRED TO SUPPORT ADJACENT WALLS, CEILINGS, EQUIPMENT OR OTHER BUILDING ELEMENTS.
- ALL EXISTING SURFACES, WALLS, DOORS, WINDOWS, FRAMES, HARDWARE, ETC. NOT SHOWN TO BE REMOVED OR ALTERED SHALL REMAIN. REMAINING SURFACES AND ITEMS SHALL BE PROTECTED FROM DAMAGE DURING DEMOLITION AND RECONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL DAMAGE TO EXISTING ITEMS TO REMAIN AS PART OF THE RECONSTRUCTION OF THIS BUILDING.
- CAP ALL UTILITIES TO BE ABANDONED BEHIND THE FACE OF FINISH, I.E. AT WALLS, FLOORS, CEILINGS, FINISH GRADE, ETC. AND RECORD THE LOCATIONS ON THE RECORD DRAWINGS.
- ALL ITEMS SCHEDULED TO BE REMOVED AND NOT RELOCATED ARE TO BE REMOVED FROM THE SITE AND DISPOSED OF IN A LAWFUL MANNER.
- REMOVE ALL SCREWS, PINS, HANGERS, ANCHORS, ETC. FROM THE EXISTING WALLS AND CEILINGS IN THE AREA OF WORK. PREPARE THE WALLS, FLOORS AND CEILINGS FOR THE WORK SCHEDULED FOR THOSE SPECIFIC AREAS.
- REMOVE ALL WIRING, CABLING, AND ABANDONED WIRING AND CABLING NOT SHOWN TO BE REMOVED ON THE MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FROM THE EXISTING WALLS AND CEILINGS IN THE AREA OF WORK. PREPARE THE WALLS AND CEILINGS FOR THE WORK SCHEDULED FOR THOSE SPECIFIC AREAS.
- REMOVE ABOVE-CEILING UNUSED STRUCTURAL COMPONENTS, EQUIPMENTS, MECHANICAL AND PLUMBING PIPES.
- ALL SCREENED GRAPHICS INDICATE EXISTING (E) ITEMS TO REMAIN, PROTECT.

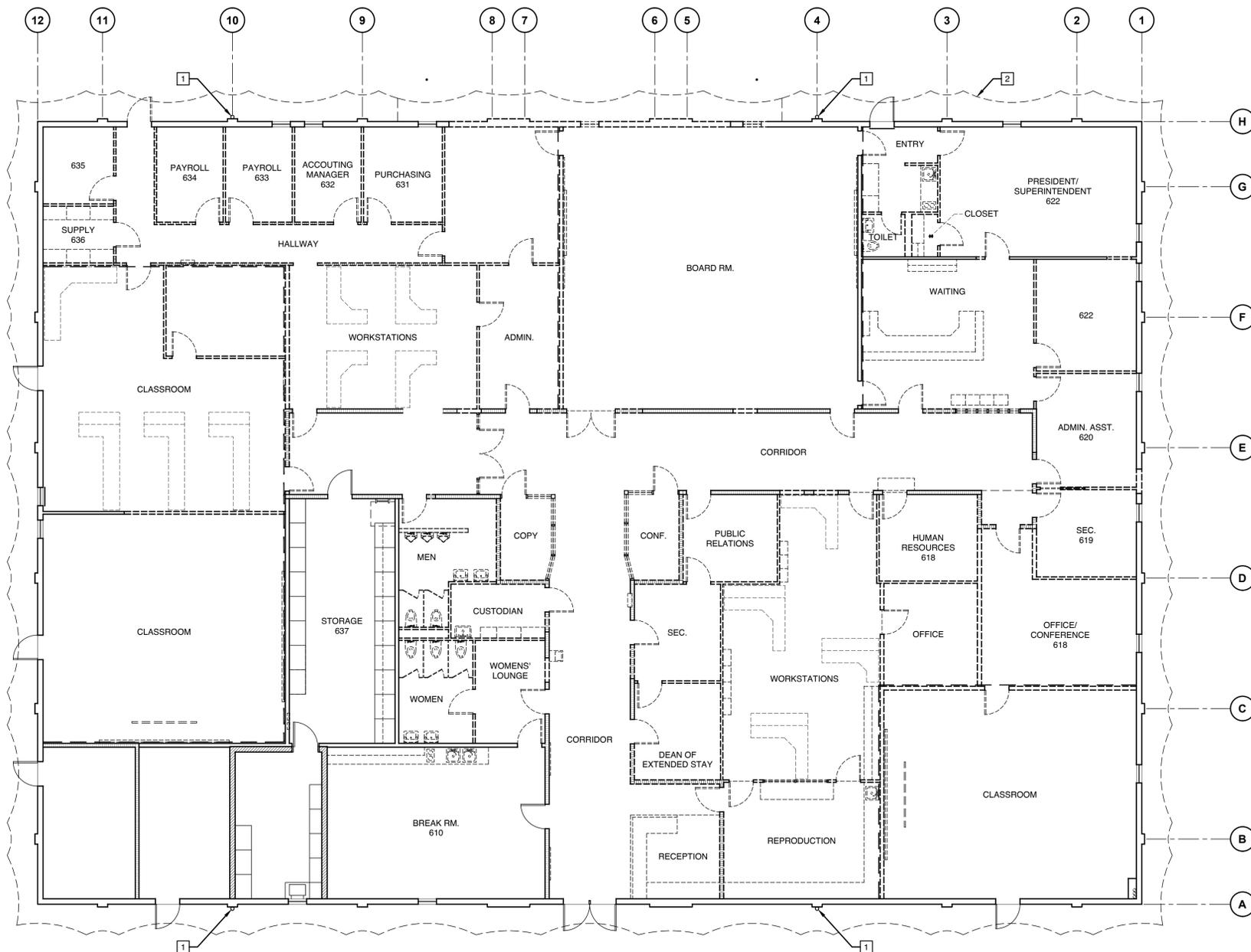
C5 GENERAL NOTES

- 1 (E) RAIN WATER LEADER TO REMAIN.
- 2 LINE OF (E) ROOF OVERHANG ABOVE.
- 3

B5 DRAWING NOTES

- (E) NON-RATED WOOD STUD WALL TO REMAIN
- (E) ONE-HOUR RATED WOOD STUD WALL TO REMAIN
- (E) WOOD STUD SHEAR WALL TO REMAIN
- (E) C.M.U. WALL TO REMAIN
- REMOVE (E) WOOD STUD WALL
- REMOVE (E) ITEM(S). SEE DRAWING NOTES FOR ITEMS REQUIRING CLARIFICATION
- (E) DOOR & FRAME TO REMAIN

A5 LEGEND



B1 FLOOR PLAN - DEMO

1/8" = 1'-0"



PROJECT
MODERNIZATION & EXPANSION

BUILDING 600 ADMINISTRATION

SOLANO COMMUNITY COLLEGE DISTRICT

FAIRFIELD, CA

DESCRIPTION	ISSUE	
	DATE	MARK
		1
		2
		3

PROJECT NO:	12022
DATE:	12/10/12
DRAWING FILE:	A2.1.dwg
DRAWN BY:	J.B.
CHECKED BY:	R.L.H.

SHEET TITLE

DEMOLITION FLOOR PLAN

SHEET NO

A2.1



CONSULTANTS

LEED CREDITS THIS SHEET

APPROVALS

PROJECT

MODERNIZATION &
EXPANSION

BUILDING 600
ADMINISTRATION

SOLANO COMMUNITY
COLLEGE DISTRICT

FAIRFIELD, CA

ISSUE

DESCRIPTION	DATE	MARK
		1
		2
		3

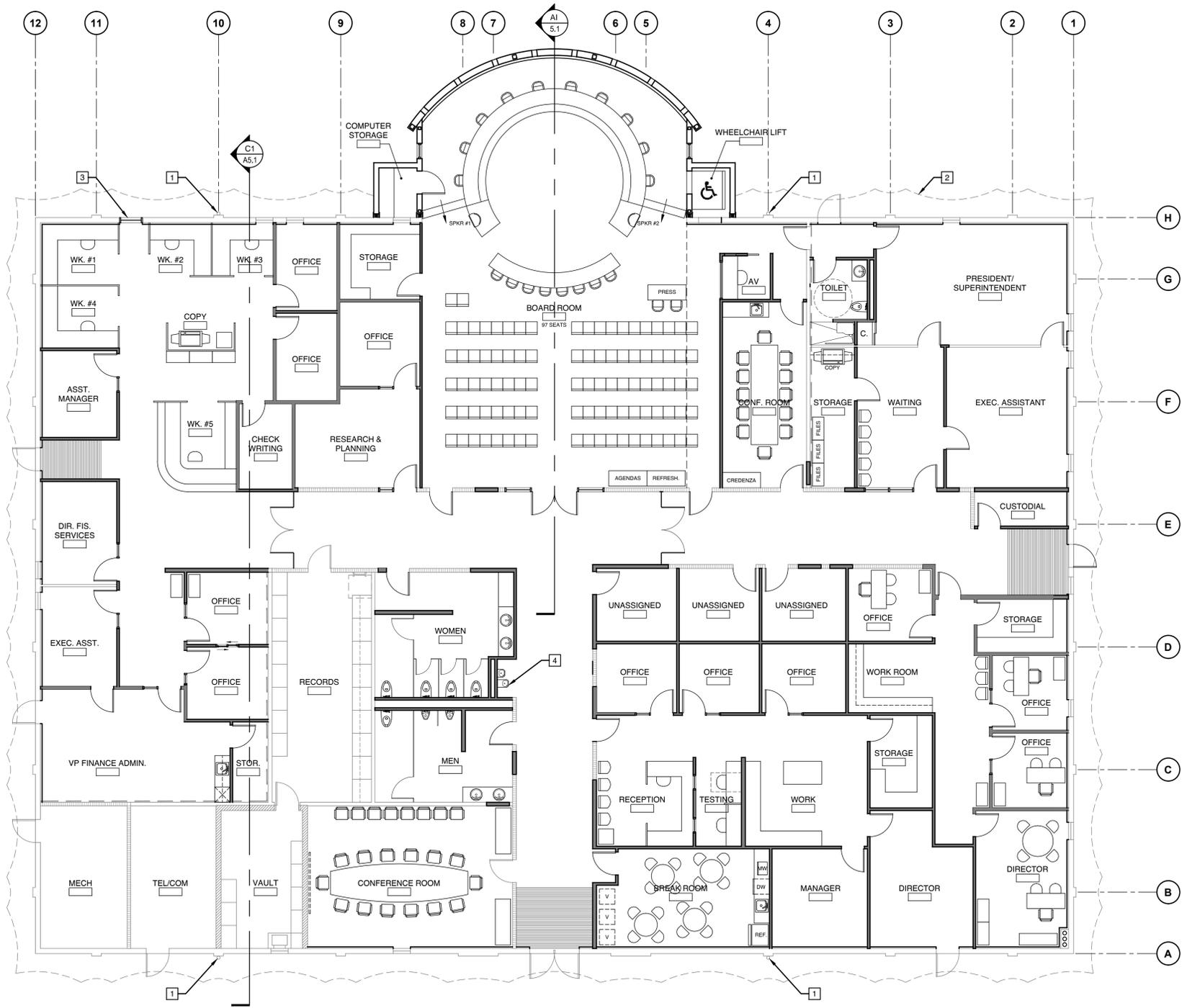
PROJECT NO:	12022
DATE:	12/10/12
DRAWING FILE:	A2.2.dwg
DRAWN BY:	F.B.B./J.B.
CHECKED BY:	R.L.H.

SHEET TITLE

NEW FLOOR PLAN

SHEET NO

A2.2



- A. ALL SCREENED GRAPHICS INDICATE EXISTING (E) ITEMS TO REMAIN, PROTECT.
- B. ALL NOTED ITEMS ARE NEW, UNLESS OTHERWISE NOTED AS EXISTING (E).
- C. ALL DIMENSIONS ARE TO FACE OF STUD, UNLESS OTHERWISE NOTED.

D5 GENERAL NOTES

- 1 (E) RAIN WATER LEADER TO REMAIN.
- 2 LINE OF (E) ROOF OVERHANG ABOVE.
- 3 INFILL (E) EXTERIOR DOOR OPENING - PREP FOR (N) WINDOW - SEE [Symbol]
- 4 ACCESSIBLE HI-LO DRINKING FOUNTAIN, S.P.D., SEE [Symbol]

B1 NEW FLOOR PLAN

1/8" = 1'-0"



B5 DRAWING NOTES

- [Symbol] (N) NON-RATED WOOD STUD WALL
- [Symbol] (N) ONE-HOUR RATED WOOD STUD WALL
- [Symbol] (E) NON-RATED WOOD STUD WALL TO REMAIN
- [Symbol] (E) ONE-HOUR RATED WOOD STUD WALL TO REMAIN
- [Symbol] (E) WOOD STUD SHEAR WALL TO REMAIN
- [Symbol] (E) C.M.U. WALL TO REMAIN
- [Symbol] (N) DOOR & FRAME, SEE DOOR SCHEDULE
- [Symbol] (E) DOOR & FRAME TO REMAIN

A5 LEGEND

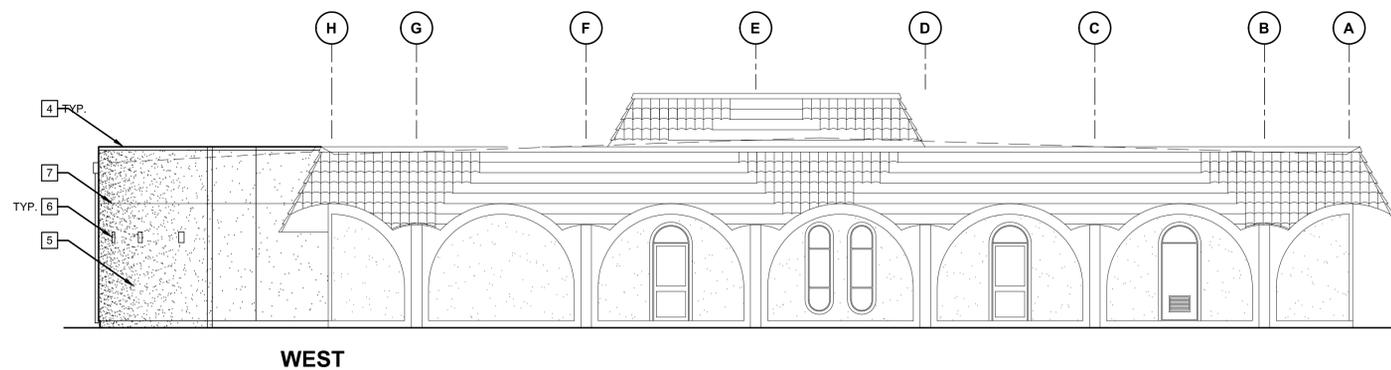
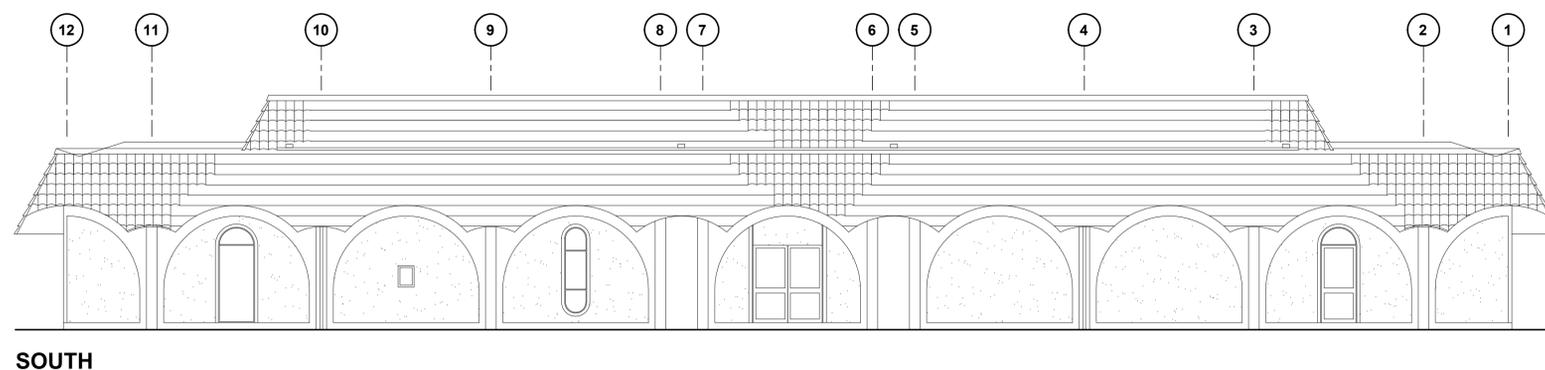
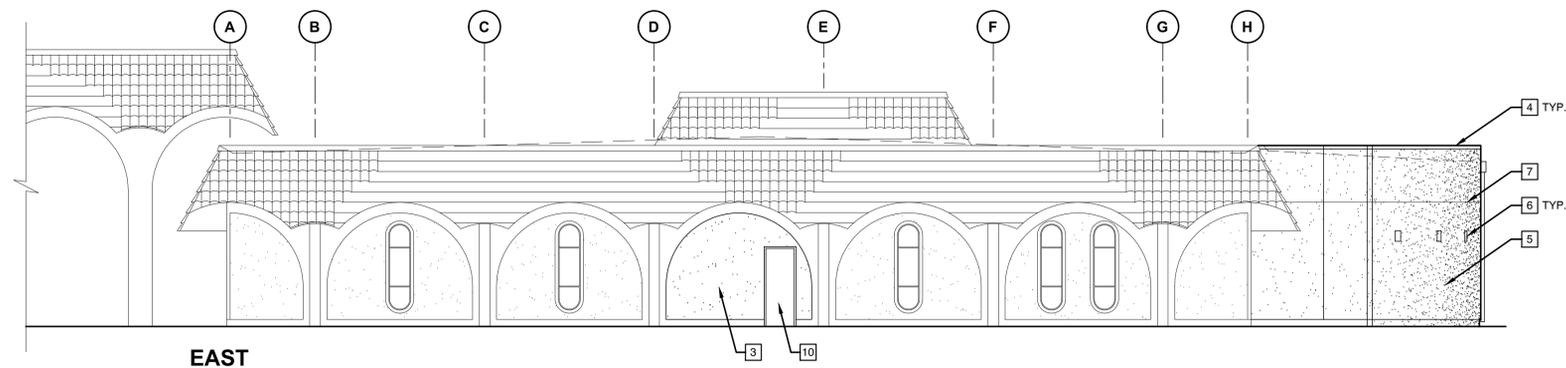
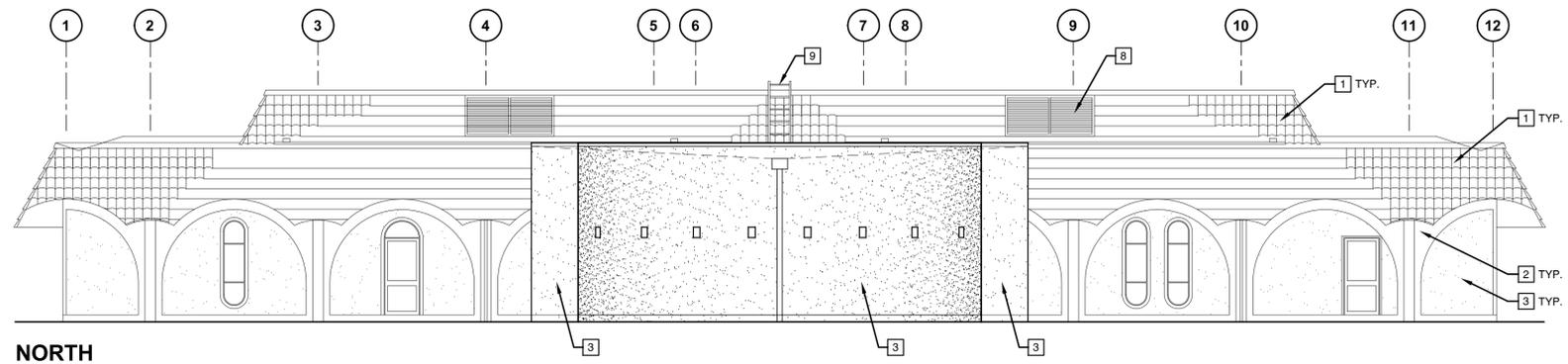
Jan 09, 2013 - 8:32am Ionic \\server\network\Cadd\Files\2012\2022\SCCD Building 600\CAD Files\A2_2_NEW WORK FLOOR PLAN-Bldg 600.dwg



CONSULTANTS

LEED CREDITS THIS SHEET

APPROVALS



- 1 (E) CONCRETE ROOF TILES.
- 2 (E) EXPOSED CONCRETE TILT-UP WALL.
- 3 (E) CEMENT PLASTER.
- 4 (E) SHEET METAL CAP FLASHING.
- 5 (N) CEMENT PLASTER.
- 6 (N) 12" X 12" GLASS BLOCK.
- 7 (N) EXPANSION JOINT.
- 8 (E) LOUVERS.
- 9 (E) LADDER.
- 10 (N) EXTERIOR DOOR - SEE NEW FLOOR PLAN.

C5 DRAWING NOTES

A5

PROJECT
MODERNIZATION & EXPANSION
BUILDING 600 ADMINISTRATION
SOLANO COMMUNITY COLLEGE DISTRICT
FAIRFIELD, CA

ISSUE		
DESCRIPTION	DATE	MARK
		1
		2
		3

PROJECT NO: 12022
DATE: 12/10/12
DRAWING FILE: A4.1.dwg
DRAWN BY: J.B.
CHECKED BY: R.L.H.

SHEET TITLE
EXTERIOR ELEVATIONS

SHEET NO

A4.1

A1 EXTERIOR ELEVATIONS

1/8" = 1'-0"

A5



CONSULTANTS

LEED CREDITS THIS SHEET

APPROVALS

PROJECT

MODERNIZATION &
EXPANSION

BUILDING 600
ADMINISTRATION

SOLANO COMMUNITY
COLLEGE DISTRICT

FAIRFIELD, CA

ISSUE

DESCRIPTION	DATE	MARK
		1
		2
		3

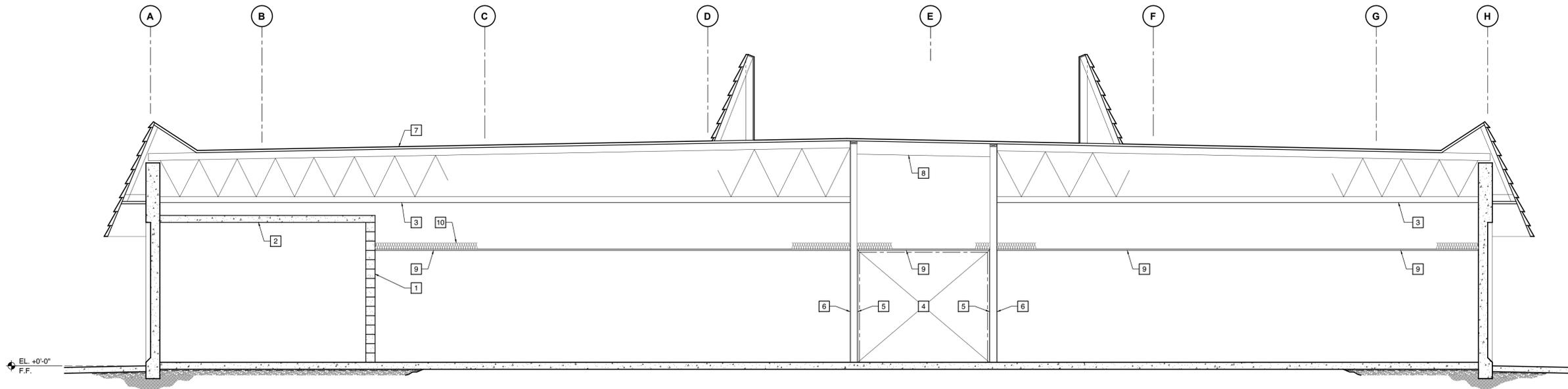
PROJECT NO:	12022
DATE:	12/10/12
DRAWING FILE:	A5.1.dwg
DRAWN BY:	J.B.
CHECKED BY:	R.L.H.

SHEET TITLE

BUILDING SECTION

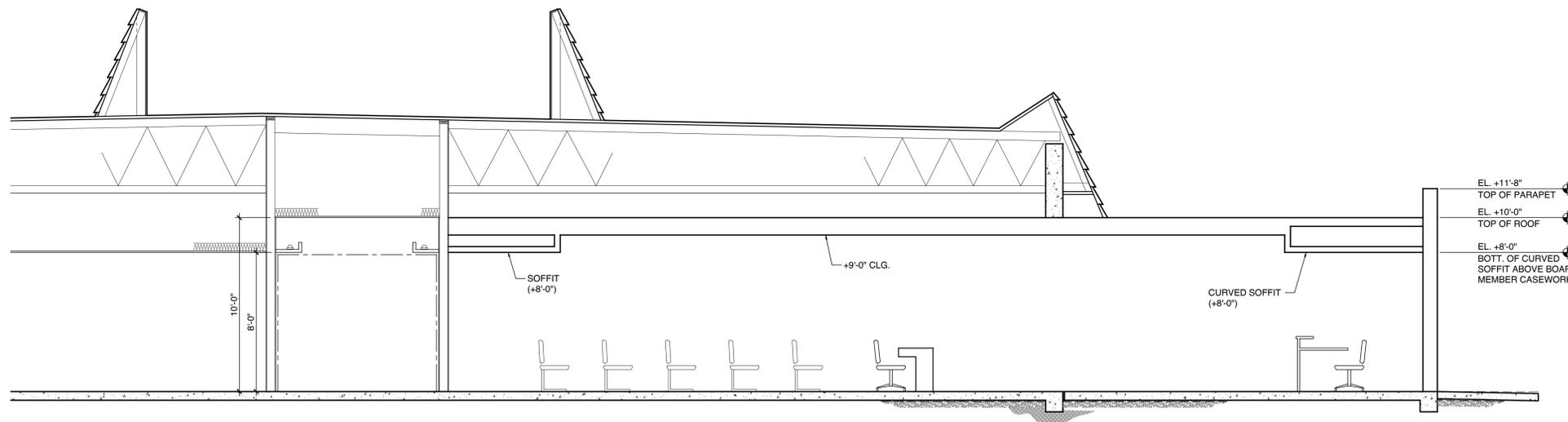
SHEET NO

A5.1



C1 BUILDING SECTION

1/4" = 1'-0"



A1 PARTIAL BUILDING SECTION THRU NEW BOARD ROOM

1/4" = 1'-0"

- 1 (E) C.M.U. WALL TO REMAIN.
- 2 (E) CONC. CEILING SLAB TO REMAIN.
- 3 (E) WOOD TRUSS JOISTS TO REMAIN, TYP.
- 4 (E) 1-HOUR RATED CORRIDOR.
- 5 (E) GYP. BD. (EXTENDS TO CEILING ABOVE) TO REMAIN - PAINT.
- 6 (E) GYP. BD. (EXTENDS TO BOTT. OF (E) ROOF DECK) TO REMAIN - PAINT.
- 7 (E) COMPOSITION BUILT-UP ROOF TO REMAIN.
- 8 (E) 2X ROOF FRAMING TO REMAIN.
- 9 SUSPENDED ACOUSITCAL CEILING PANEL SYSTEM.
- 10 BATT. INSULATION, TYP.

B5 DRAWING NOTES

Jan 09, 2013 - 8:34am I:\Users\henley\OneDrive\Files\2012\2022-SCCD Building 600\CAD Files\A5-1_BUILDING SECTION-Bldg 600.dwg



CONSULTANTS

LEED CREDITS THIS SHEET

APPROVALS

A. SEE DEMOLITION FLOOR PLAN FOR CEILING-RELATED DEMOLITION NOTES.

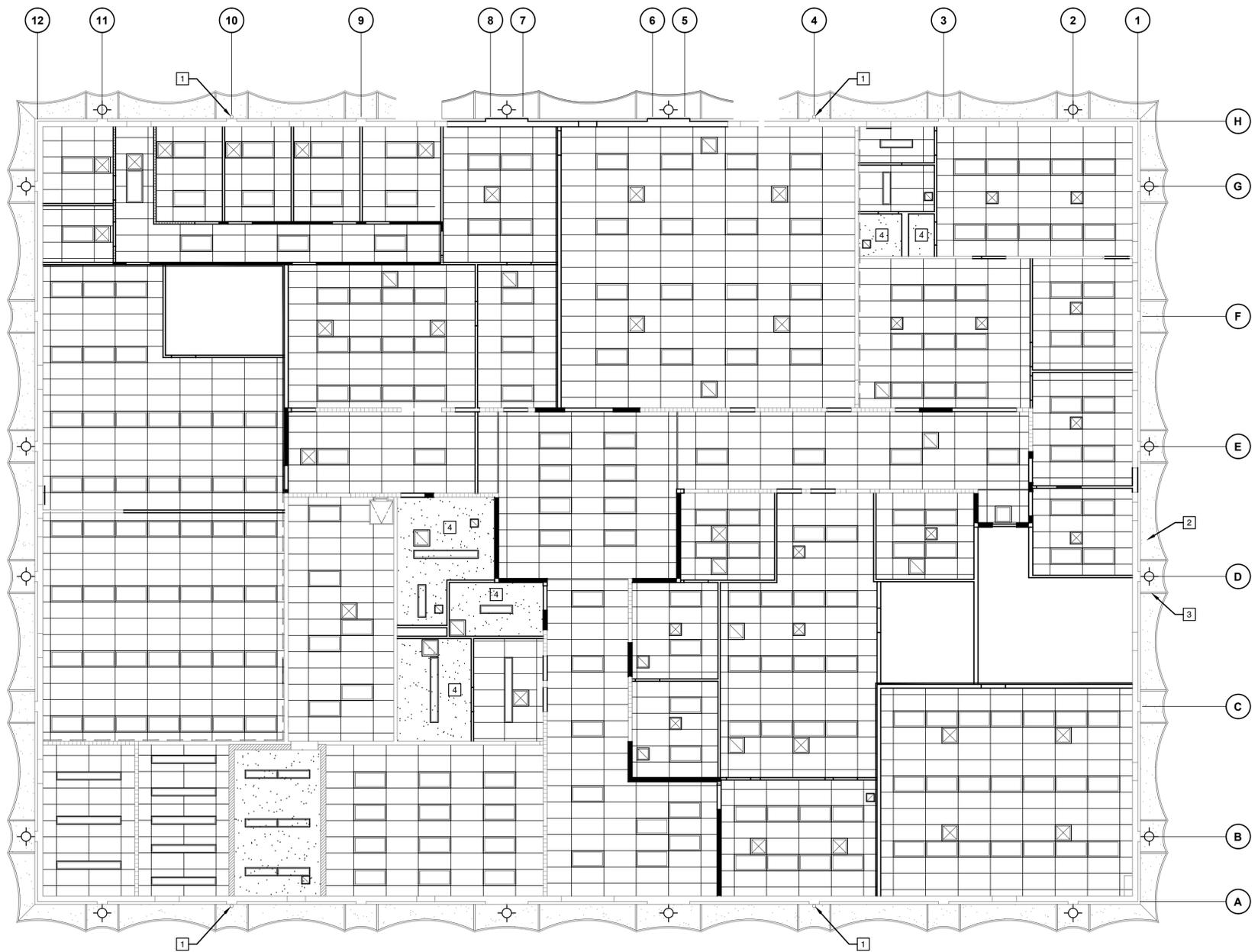
C5 GENERAL NOTES

- 1 (E) RAIN WATER LEADER TO REMAIN.
- 2 (E) EXTERIOR PLASTER SOFFIT TO REMAIN, TYP.
- 3 (E) PLASTER STOP SOFFIT VENT TO REMAIN, TYP.
- 4 REMOVE (E) GYP. BD. CEILING

B5 DRAWING NOTES

- REMOVE (E) SUSPENDED ACOUSTICAL PANEL CLG. SYSTEM
- GYP. BD. CLG. - SEE DRAWING NOTES
- REMOVE (E) 2' X 4' LIGHT FIXTURE - S.E.D.
- REMOVE (E) 1' X 4' LIGHT FIXTURE - S.E.D.
- REMOVE (E) SUPPLY AIR REGISTER - S.M.D.
- REMOVE (E) RETURN AIR REGISTER - S.M.D.
- REMOVE (E) EXTERIOR RECESSED DOWN LIGHT, TYP. - S.E.D.
- (E) CEILING ACCESS PANEL TO REMAIN

A5 LEGEND



B1 DEMOLITION REFLECTED CEILING PLAN

1/8" = 1'-0"



PROJECT
MODERNIZATION & EXPANSION
BUILDING 600 ADMINISTRATION
SOLANO COMMUNITY COLLEGE DISTRICT
FAIRFIELD, CA

ISSUE		
DESCRIPTION	DATE	MARK
		1
		2
		3

PROJECT NO: 12022
DATE: 12/10/12
DRAWING FILE: A6.1.dwg
DRAWN BY: J.B.
CHECKED BY: R.L.H.

DEMOLITION REFLECTED CEILING PLAN

SHEET NO

A6.1

Jan 09, 2013 - 8:36am Ionic \server\network\Cadd Files\2012\2022\SCCD Building 600\CAD Files\A6-1_DEMO CEILING PLAN-Bldg 600.dwg



CONSULTANTS

LEED CREDITS THIS SHEET

APPROVALS

PROJECT

MODERNIZATION &
EXPANSION

BUILDING 600
ADMINISTRATION

SOLANO COMMUNITY
COLLEGE DISTRICT

FAIRFIELD, CA

ISSUE

DESCRIPTION	DATE	MARK
		1
		2
		3

PROJECT NO: 12022

DATE: 12/10/12

DRAWING FILE: A6.2.dwg

DRAWN BY: J.B. & F.B.B.

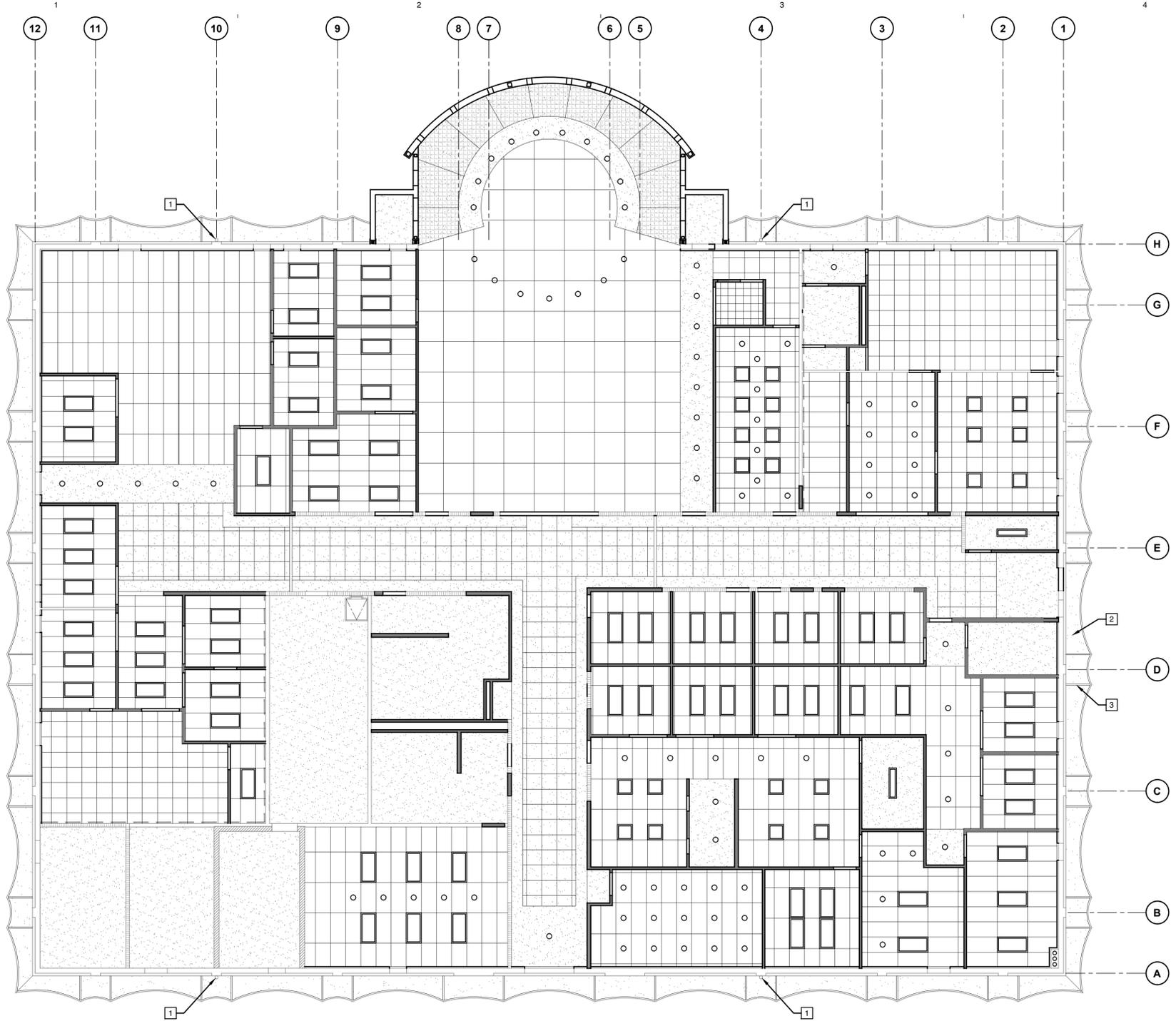
CHECKED BY: R.L.H.

SHEET TITLE

NEW REFLECTED
CEILING PLAN

SHEET NO

A6.2



C5 GENERAL NOTES

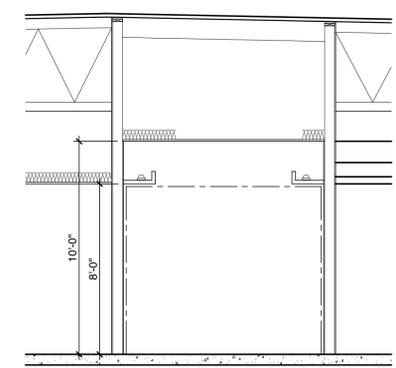
- 1 (E) RAIN WATER LEADER TO REMAIN.
- 2 (E) EXTERIOR PLASTER SOFFIT TO REMAIN, TYP.
- 3 (E) PLASTER STOP SOFFIT VENT TO REMAIN, TYP.

B5 DRAWING NOTES

- 4x4 SUSPENDED ACOUSTICAL CLG. SYSTEM
- 2x4 SUSPENDED ACOUSTICAL CLG. SYSTEM
- 2x2 SUSPENDED ACOUSTICAL CLG. SYSTEM
- 2x2 SUSPENDED DECORATIVE CLG. SYSTEM
- GYP. BD. CLG. WITH FABRIC COVERING PANELS
- GYP. BD. CLG. - PAINT
- 2' x 4' LIGHT FIXTURE - S.E.D.
- 1' x 4' LIGHT FIXTURE - S.E.D.
- ROUND RECESSED LIGHT FIXTURE - S.E.D.
- (E) CEILING ACCESS PANEL TO REMAIN

B1 NEW REFLECTED CEILING PLAN

1/8" = 1'-0"

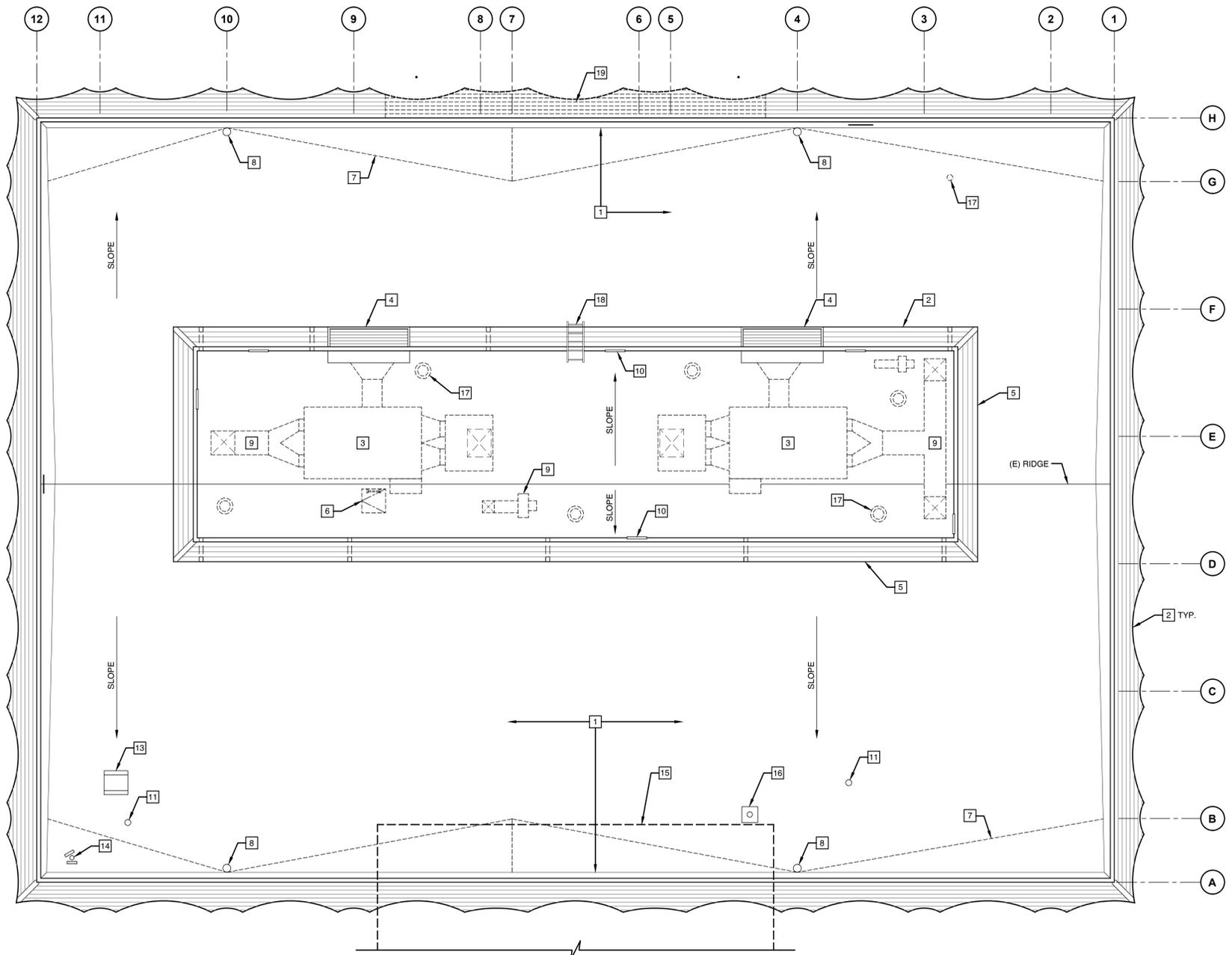


A4 SECTION THRU CORR.

1/4" = 1'-0"

A5 LEGEND

Jan 09, 2013 - 8:53am Ionic \\server\network\Cadd\Files\2012\2022-SCCD Building 600\CAD Files\A6-3_DEMO ROOF PLAN-Bkg_600.dwg



A1 DEMOLITION ROOF PLAN

1/8" = 1'-0"



CONSULTANTS

D5 GENERAL NOTES

- 1 REMOVE (E) CAP SHEET ROOFING, JACKS & FLASHING.
- 2 (E) CONCRETE TILE TO REMAIN, TYP.
- 3 REMOVE (E) MECHANICAL EQUIPMENT - S.M.D.
- 4 (E) LOUVERS.
- 5 (E) MECHANICAL SCREEN TO REMAIN.
- 6 REMOVE (E) ROOF HATCH.
- 7 REMOVE (E) CRICKET - TYP.
- 8 REMOVE (E) ROOF DRAINS - TYP.
- 9 REMOVE (E) DUCTWORK.
- 10 (E) ACCESS PANELS TO REMAIN.
- 11 (E) ROOF VENT TO REMAIN.
- 12 (E) FLUE TO REMAIN.
- 13 (E) AIR RELIEF VENT TO REMAIN.
- 14 (E) FLOOD LIGHTS TO REMAIN.
- 15 OUTLINE OF (E) COVERED WALKWAY TO REMAIN.
- 16 (E) ANTENNA TO REMAIN.
- 17 REMOVE (E) ROOF VENT, S.M.D.
- 18 (E) ROOF ACCESS LADDER
- 19 REMOVE (E) CONCRETE ROOF TILES AND SUPPORTING STRUCTURE

B5 DRAWING NOTES

PROJECT
MODERNIZATION & EXPANSION
BUILDING 600 ADMINISTRATION
SOLANO COMMUNITY COLLEGE DISTRICT
FAIRFIELD, CA

ISSUE		
DESCRIPTION	DATE	MARK
		1
		2
		3

PROJECT NO: 12022
DATE: 12/10/12
DRAWING FILE: A3.1.dwg
DRAWN BY: J.B.
CHECKED BY: R.L.H.

SHEET TITLE
DEMOLITION ROOF PLAN

SHEET NO
A6.3



CONSULTANTS

LEED CREDITS THIS SHEET

APPROVALS

PROJECT

MODERNIZATION &
EXPANSION

BUILDING 600
ADMINISTRATION

SOLANO COMMUNITY
COLLEGE DISTRICT

FAIRFIELD, CA

ISSUE

DESCRIPTION	DATE	MARK
		1
		2
		3

PROJECT NO: 12022

DATE: 12/10/12

DRAWING FILE: A3.2.dwg

DRAWN BY: J.B.

CHECKED BY: R.L.H.

SHEET TITLE

NEW ROOF PLAN

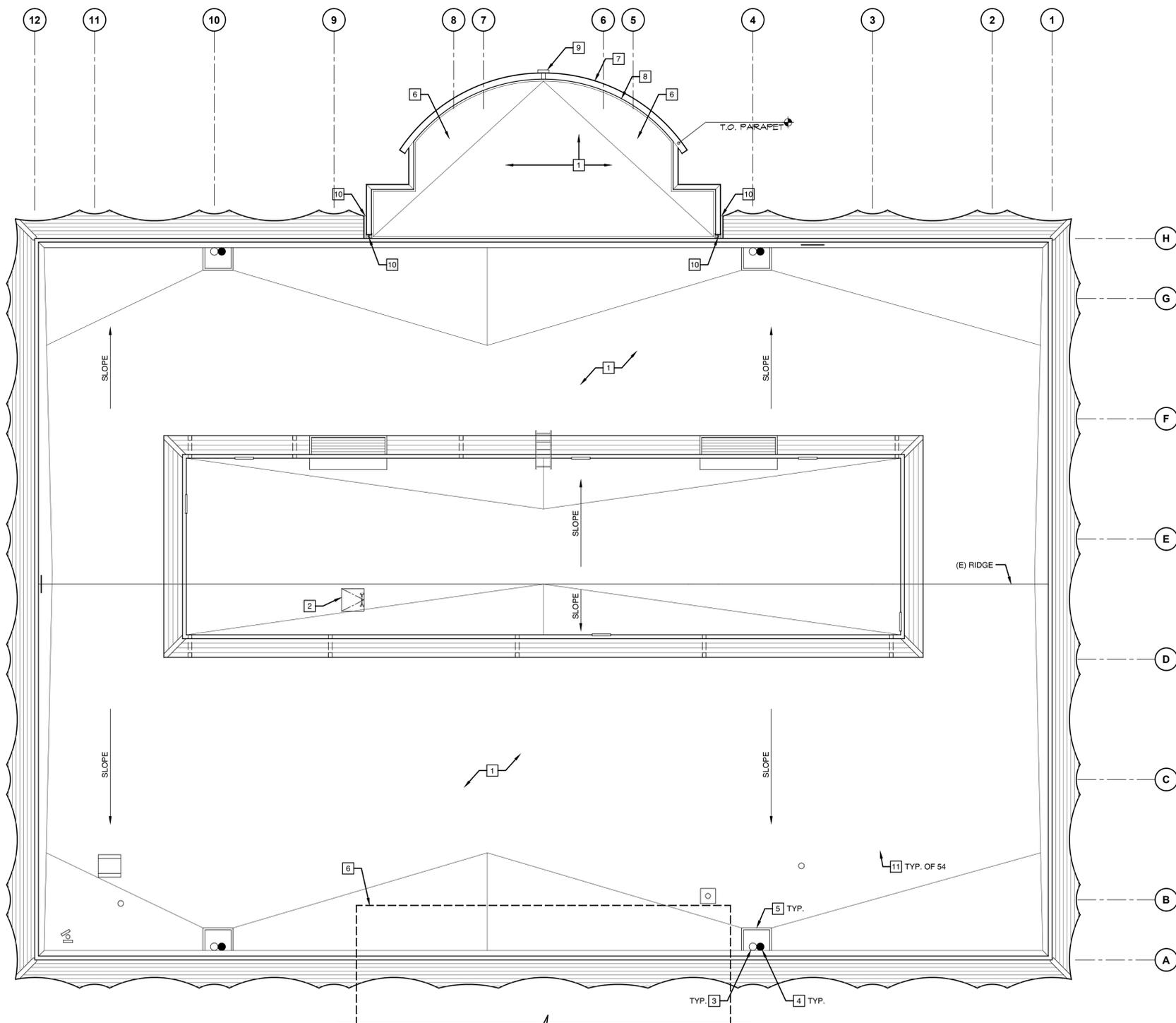
SHEET NO

A6.4

D5 GENERAL NOTES

- 1 (N) MEMBRANE ROOFING SYSTEM.
- 2 (N) ROOF HATCH - SEE [Symbol]
- 3 (E) ____" Ø ROOF DRAIN.
- 4 (N) ____" Ø OVERFLOW.
- 5 (N) 24" X 48" SUMP, -2".
- 6 (N) CRICKET.
- 7 (N) SHEET METAL CAP FLASHING.
- 8 (N) CANT STRIP.
- 9 (N) SCUPPER & RAIN WATER LEADER.
- 10 (N) EXPANSION JOINT.

C5 DRAWING NOTES



A1 NEW ROOF PLAN

1/8" = 1'-0"

