

# NEW CHILDCARE CENTER, BUILDING 202

SOLANO COMMUNITY COLLEGE DISTRICT ■ FAIRFIELD CAMPUS

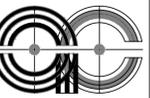
4000 SUISUN VALLEY ROAD, FAIRFIELD, CA



PARKING LOT VIEW



FRONT ENTRANCE AND PLAY YARD VIEW



ARCHITECTURAL  
CONCEPTS

● ARCHITECTURE ●  
INTERIORS ● PLANNING

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CONSULTANT:

AGENCY:



Division of the State Architect Sacramento Regional Office  
1102 G Street, Ste. 2000 Sacramento, CA 95811 (916) 448-8733

**NEW CHILD CARE CENTER  
BUILDING 202**  
SOLANO COMMUNITY COLLEGE  
4000 SUISUN VALLEY ROAD  
FAIRFIELD, CALIFORNIA

▲	
▲	
▲	
▲	ADDENDUM #1 5/16/2013
REVISIONS	DATE

APPROVAL DATE

JOB:

DATE: 5/16/2013

SHEET TITLE:  
**COVER SHEET**

ADDENDUM #1  
SHEET NO.

**G-0**

REVISION 11

GENERAL NOTES

1. ALL WORK AND MATERIALS SHALL CONFORM TO THE CURRENT MOST STRINGENT REQUIREMENTS OF THE LATEST EDITIONS OF THE CALIFORNIA BUILDING CODE (CBC), CALIFORNIA PLUMBING CODE (CPC), CALIFORNIA MECHANICAL CODE (CMC), CALIFORNIA ELECTRICAL CODE (CEC), CALIFORNIA ENERGY CODE, CALIFORNIA FIRE CODE (CFC), UNIFORM PLUMBING CODE (UPC), UNIFORM MECHANICAL CODE (UMC), NATIONAL ELECTRICAL CODE (NEC), NFPA, ETC.

2. EXAMINATION OF THE SITE AND PORTIONS THEREOF WHICH WILL AFFECT THE CONTRACTOR'S WORK SHALL BE MADE BY THE CONTRACTOR WHO SHALL COMPARE IT WITH THE DRAWINGS AND SATISFY HIMSELF/ HERSELF AS TO THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED. HE/ SHE SHALL, AT SUCH TIME, ASCERTAIN AND CHECK ALL EXISTING CONDITIONS AND DIMENSIONS WHICH MAY AFFECT HIS/ HER WORK. NO ALLOWANCE SHALL SUBSEQUENTLY BE MADE FOR ANY HIS/HER PART TO MAKE SUCH EXAMINATION. ANY CONFLICTS OR OMISSIONS, ETC. EXPENSE TO WHICH HE/ SHE MAY BE PUT DUE TO THE FAILURE OR NEGLECT ON SHALL BE REPORTED TO THE OWNER PRIOR TO START OF WORK.

3. WORK WHICH IS REQUIRED TO BE PERFORMED TO PROVIDE A COMPLETELY USEABLE/ OPERABLE INSTALLATION WITHIN THE SCOPE OF WORK, BUT WHICH IS NOT SPECIFICALLY NOTED ON THE PLANS OR INCLUDED IN THE SPECIFICATIONS WILL BE PERFORMED AS PART OF THE CONTRACT.

4. THE CONTRACTOR SHALL ARRANGE FOR THE PREMISES TO BE MAINTAINED IN AN ORDERLY MANNER THROUGHOUT THE COURSE OF THE CONSTRUCTION. MAINTAIN CLEANLINESS AND REQUIRED MEANS OF EGRESS/ ACCESS. PROTECT NON-WORK AREAS FROM DAMAGE WHICH MAY OCCUR FROM NEW WORK. PROVIDE AND MAINTAIN TEMPORARY BARRIERS, CLOSURE WALLS, ETC. AS DEMOLITION, DUST, WATER, AND NECESSARY FOR THE SAFETY OF THE PUBLIC AND THE EMPLOYEES. DAMAGE TO EXISTING STRUCTURES AND EQUIPMENT SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER AT THE EXPENSE OF THE CONTRACTOR.

5. PROVIDE ALL NECESSARY PERSONNEL, EQUIPMENT, AND TEMPORARY BARRICADES TO PROTECT THE PUBLIC DURING EXCAVATION WORK. PROTECT STRUCTURES, SIDEWALKS, PAVEMENT, FENCES, BENCHES, AND FACILITIES WITHIN OR ADJACENT TO THE CONSTRUCTION SITE FROM DAMAGE DUE TO SETTLEMENT, UNDERMINING, WASHOUT, OR OTHER HAZARDS CREATED DURING EARTHWORK OPERATIONS. MAINTAIN BENCH MARKS, MONUMENTS, AND OTHER REFERENCE POINTS. REPAIR BROKEN OR CRACKED SIDEWALK CURB AND GUTTER DAMAGE DUE TO EARTHWORK.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING LEFT OVER MATERIALS, DEBRIS, TOOLS, AND EQUIPMENT INVOLVED AT THE CONCLUSION OF THE INSTALLATION. HE/ SHE SHALL LEAVE THE ALL AREAS CLEAN AND IN PERFECT CONDITION. ALL FIXTURES AND REUSABLE MATERIALS TO BE REMOVED ARE TO BE STORED AND DISPOSED OF PER THE OWNER'S DIRECTION.

7. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY OF ANY UTILITIES FOUND IN MATERIAL TO BE REMOVED. ARRANGE AND PAY FOR DISCONNECTING, REMOVING, AND CAPPING UTILITY WITHIN AREAS OF DEMOLITION OF EXCAVATION, CUTBACK, CAP, DISCONNECT, AND IDENTIFY ALL SERVICES WHICH ARE NOT TO BE USED. NOTIFY THE AFFECTED UTILITY COMPANY IN ADVANCE OF STARTING THIS WORK AND OBTAIN THEIR APPROVAL. OBTAIN NECESSARY PERMITS FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY IF A PERSON IS REQUIRED TO DESCEND INTO TRENCHES OR EXCAVATIONS 5 FEET OR MORE IN DEPTH PRIOR TO COMMENCEMENT OF GRADING AND BUILDING WORK.

8. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL ALWAYS TAKE PRECEDENCE OVER SCALED DIMENSIONS.

9. DIMENSIONS SHOWN ON PLANS ARE TO CENTER OF COLUMN, FACE OF STUDS AT INTERIOR PARTITIONS, AND FACE OF FINISH OR FACE OF CONCRETE AT EXTERIOR AND SHEAR WALLS, OR FACE OF FINISH FOR CLEAR DIMENSIONS OR DIMENSIONS FROM (E) SURFACES UNLESS OTHERWISE NOTED OR INDICATED.

10. FLOOR ELEVATIONS AND PLAN DIMENSIONS OF EXISTING AND NEW CONSTRUCTION ARE BASED ON FIELD MEASUREMENTS AND SURVEY DATA AND MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORK.

11. DOOR OPENINGS NOT LOCATED BY DIMENSION SHALL BE CENTERED ON THE WALL AS SHOWN OR SHALL BE LOCATED 4" FROM FINISH JAMB TO FACE OF STUD.

12. FINAL LOCATION OF ALL MECHANICAL EQUIPMENT AND ELECTRICAL EQUIPMENT, PANEL BOARDS, METERS, FIXTURES, FLUES, VENTS, ETC., SHALL BE APPROVED BY THE OWNER AND ARCHITECT PRIOR TO INSTALLATION. DESIGN AND LAYOUT OF ALL MECHANICAL AND ELECTRICAL SYSTEMS IS THE RESPONSIBILITY OF THE CONTRACTOR SUBJECT TO REVIEW BY THE OWNER PRIOR TO INSTALLATION. CONTRACTOR SHALL PROVIDE ALL FURRED CEILING, WALLS, AND SOFFITS NECESSARY TO SUIT MECHANICAL/ ELECTRICAL EQUIPMENT INSTALLATION.

13. ALL NEW PARTITIONS AROUND TOILETS AND CORRIDORS SHALL EXTEND TO THE STRUCTURE ABOVE TO PREVENT SOUND TRANSMISSIONS OVER WALLS.

14. EXTEND ALL SOUND RATED PARTITIONS TO THE STRUCTURE ABOVE. FURNISH 4-1/4 LB. DENSITY GLASS FIBER INSULATION SHAPED TO FIT TIGHT SPACES. WALL MATERIAL SHALL FIT TIGHT TO THE CONFIGURATION OF THE STRUCTURE ABOVE TO PREVENT SOUND TRANSMISSION OVER WALL.

15. VERIFY OPENINGS FOR PIPES AND DUCTS WITH MECHANICAL DRAWINGS AND PROVIDE AS NECESSARY.

16. ALL INTERIOR WALLS OVER 8'-0" HIGH AND ALL PLUMBING WALLS SHALL BE 6" STUDS AT 16" O.C. ALL INTERIOR, AND NONBEARING INTERIOR PARTITIONS SHALL BE STIFFENED AS NECESSARY, AND COVERED WITH 5/8" GYPSUM WALLBOARD TYPICAL EACH SIDE AND MAY BE OF 6" NOMINAL METAL STUDS AT 16" O.C. UP TO 10'-0" HIGH (SEE PARTITION TYPES). FULL HEIGHT PARTITIONS SHALL BE STIFFENED AS NECESSARY AND COVERED WITH 5/8" GYPSUM WALLBOARD TYPICAL.

17. ALL FREE STANDING COLUMNS WITHIN SPACES SHALL BE FINISHED WITH THE FINISH SCHEDULED FOR WALLS UNLESS OTHERWISE SHOWN OR DETAILED.

18. INSTALL TRANSITION STRIPS AT JUNCTION OF DIFFERENT FLOORING MATERIALS. AT OPENINGS PLACE TRANSITION STRIPS UNDER CENTERLINE OF DOOR. PROVIDE CHANGE OF COLOR TRANSITION STRIPS AT THE TOP AND BOTTOM OF ALL STAIRS PER ADA REQUIREMENTS.

19. WHERE ADJOINING ROOMS HAVE COMPOSITION FLOORING OF DIFFERENT COLORS, MAKE CHANGE UNDER CENTERLINE OF DOOR.

20. CAST-IN-PLACE CONCRETE SHALL BE FINISHED AS SPECIFIED.

21. WHERE PLASTER OR CERAMIC TILE ABUTS METAL FRAMES PROVIDE CASING BEADS.

22. ALL PARTITIONS AROUND SHAFTS SHALL EXTEND FROM FLOOR TO STRUCTURE ABOVE.

ABBREVIATIONS

Ø	DIAMETER	LT.	LIGHT
#	POUNDER OR NUMBER	MAX.	MAXIMUM
(E)	EXISTING	M.C.F.	MEDIUM DENSITY FIBERBOARD
ACOUS.	ACOUSTICAL	M.D.	MEDIUM DENSITY FIBERBOARD
A.D.	AREA DRAIN	MECH.	MECHANICAL
ADJ.	ADJUSTABLE	MEMB.	MEMBRANE
AGGR.	AGGREGATE	MET.	METAL
AL.	ALUMINUM	MFR.	MANUFACTURER
APPROX.	APPROXIMATELY	M.H.	MANHOLE
ARCH.	ARCHITECTURAL	MIN.	MINIMUM
ASB.	ASBESTOS	MIR.	MIRROR
ASPH.	ASPHALT	MISC.	MISCELLANEOUS
BD.	BOARD	M.O.	MASONRY OPENING
BITUM.	BITUMINOUS	MOUNT.	MOUNTED
BLOG.	BUILDING	MULL.	MULLION
BLK.	BLOCK	N.	NORTH
BLKG.	BLOCKING	N.I.C.	NOT-IN-CONTRACT
BM.	BEAM	NO. or #	NUMBER
BOT.	BOTTOM	NOM.	NOMINAL
B.U.R.	BUILT-UP ROOFING	N.T.S.	NOT-TO-SCALE
CAB.	CABINET	O.A.	OVERALL
C.B.	CATCH BASIN	OBS.	OBSCURE
CEM.	CEMENT	ON CENTER	ON CENTER
CER.	CERAMIC	O.C.	OUTSIDE DIAMETER
C.I.	CAST IRON	OFF.	OFFICE
C.G.	CORNER GUARD	OPNG.	OPENING
CLG.	CEILING	OPP.	OPERABLE
CLK.	CALLKING	PRCST.	PRECAST
CLG.	CLOSET	PL.	PLATE
CLR.	CLEAR	PL.AM.	PLASTIC LAMINATE
C.O.	CASED OPENING	PLAS.	PLASTER
COL.	COLUMN	PLYWD.	PLYWOOD
CONC.	CONCRETE	CONT.	CONTINUOUS
CONN.	CONNECTION	CORR.	CORRIDOR
CONST.	CONSTRUCTION	CTSK.	COUNTERSUNK
CONTR.	COUNTER	CTR.	CENTER
DBL.	DOUBLE	PTN.	PAPER TOWEL DISPENSER
DEPT.	DEPARTMENT	P.T.R.	PAPER TOWEL RECEPTACLE
D.F.	DRINKING FOUNTAIN	Q.T.	QUARRY TILE
DET.	DETAIL	R.	RISER
DIAM.	DIAMETER	RAD.	RADIUS
DM.	DIMENSION	R.D.	ROOF DRAIN
DISP.	DISPENSER	REF.	REFERENCE
DN.	DOWN	REFR.	REFRIGERATOR
D.O.	DOOR OPENING	RGR.	REGISTER
DR.	DOOR	REINF.	REINFORCEMENT
DWR.	DRAWER	REQD.	REQUIRED
D.S.	DOWNSPOUT	RESIL.	SILENT
D.S.P.	DRY STANDPIPE	RM.	ROOM
DWG.	DRAWING	R.O.	ROUGH OPENING
E.	EAST	R.W.	REDWOOD
E.A.	EACH	R.W.L.	RAIN WATER LEADER
E.J.	EXPANSION JOINT	S.	SOUTH
EL.	ELEVATION	S.C.	SOIL CORE
ELEC.	ELECTRICAL	S.C.D.	SEAT COVER DISPENSER
ELEV.	ELEVATOR	SCHED.	SCHEDULE
ENCL.	ENCLOSURE	S.D.	SOAP DISPENSER
EMERG.	EMERGENCY	SECT.	SECTION
E.P.	ELECTRICAL PANELBOARD	SH.	SHelf
EQ.	EQUAL	SHR.	SHOWER
EQPT.	EQUIPMENT	SHT.	SHEET
E.W.C.	ELECTRIC WATER COOLER	SIM.	SIMILAR
EXIST.	EXISTING	S.N.D.	SANITARY NAPKIN DISPENSER
EXPO.	EXPOSED	S.N.R.	SANITARY NAPKIN RECEPTACLE
EXP.	EXPANSION	SPEC.	SPECIFICATION
EXT.	EXTERIOR	SQ.	SQUARE
F.A.	FIRE ALARM	S.ST	STAINLESS STEEL
F.B.	FLAT BAR	S.SK.	SERVICE SINK
F.D.	FLOOR DRAIN	STA.	STATION
FDN.	FOUNDATION	STD.	STANDARD
F.E.C.	FIRE EXTINGUISHER	STL.	STEEL
F.E.C.	FIRE EXTINGUISHER CABINET	STOR.	STORAGE
F.H.C.	FIRE HOSE CABINET	STR.	STRUCTURAL
FIN.	FINISH	SUSP.	SUSPENDED
FL.	FLOOR	SYM.	SYMMETRICAL
FLASH.	FLASHING	TRD.	TREAD
FLOUR.	FLUORESCENT	T.B.	TOWEL BAR
F.O.C.	FACE OF CONCRETE	T.C.	TOP OF CURB
F.O.F.	FACE OF FINISH	T.C.	TELEPHONE
F.O.S.	FACE OF STUD	TEL.	TERRAZZO
F.P.F.	FIREPROOF	T.&G.	TONGUE & GROOVE
F.S.	FULL SIZE	THK.	THICK
FT.	FOOT OR FEET	T.P.	TOP OF PAVEMENT
FTG.	FOOTING	T.P.D.	TOILET PAPER DISPENSER
FURR.	FURRING	T.V.	TELEVISION
FUT.	FUTURE	T.W.	TOP OF WALL
		TYP.	TYPICAL
GA.	GAUGE	UNF.	UNFINISHED
GALV.	GALVANIZED	U.O.N.	UNLESS OTHERWISE NOTED
G.B.	GRAB BAR	UR.	URINAL
GL.	GLASS	VERT.	VERTICAL
GND.	GROUND	VEST.	VESTIBULE
GR.	GRADE	W.	WEST
GYP.	GYPSUM	W/C.	WATER CLOSET
		WD.	WOOD
		W/O	WITHOUT
		WP.	WATERPROOF
		WST.	WEIGHT
		WTC.	WAST

LEGEND

	BITUMINOUS CONCRETE
	BRICK
	CERAMIC TILE
	CONCRETE
	CONCRETE BLOCK
	EARTH
	GYPSUM BOARD
	INSULATION BATT
	INSULATION BOARD
	METAL
	METAL LATH
	MORTAR
	PLASTER
	PLYWOOD
	ROCK FILL
	SAND
	MATCH LINE
	WORK POINT
	SECTION
	SECTION IDENTIFICATION SHEET WHERE DRAWN
	SECTION IDENTIFICATION SHEET WHERE DRAWN
	DETAIL
	DETAIL IDENTIFICATION SHEET WHERE DRAWN
	DETAIL IDENTIFICATION SHEET WHERE DRAWN
	INTERIOR ELEVATION
	SECTION IDENTIFICATION SHEET WHERE DRAWN
	PLAN INDICATION OF ELEVATION DRAWN
	ROOM IDENTIFICATION
	ROOM NAME
	ROOM NUMBER
	PROPERTY LINE
	NEW OR FINISHED CONTOURS
	EXISTING CONTOURS
	SPOT ELEVATIONS
	EXISTING GRADE
	NEW FINISH GRADE
	TOP OF WALL
	TOP OF CURB
	TOP OF PAVEMENT

CONSULTANT DIRECTORY

<b>CIVIL ENGINEER</b>	<b>TITLE-24 CONSULTANT</b>
CREEGAN & D'ANGELO 2340 MARTIN ROAD, SUITE 380 FAIRFIELD, CALIFORNIA 94534-8610 (T) 707.429.5300	GABEL ASSOCIATES 1818 HARMON STREET BERKELEY, CALIFORNIA 94708 (T) 510.428.0803
<b>STRUCTURAL ENGINEER:</b>	<b>FIRE ALARM SYSTEM:</b>
BENG LOWE, S.E., KESHMAN CONSULT 1121 CALIFORNIA STREET, SUITE 203 WALNUT CREEK, CALIFORNIA (T) 925.566.3320	QUALITY SOUND P.O. BOX 5501 2010 E. FREMONT STREET STOCKTON, CA 95205 (T) 209.948.2104
<b>MECHANICAL, PLUMBING &amp; ELECTRICAL ENGINEER</b>	<b>FIRE PROTECTION ENGINEER</b>
TED JACOBS ENGINEERING 1763 BROADWAY STREET, OAKLAND, CALIFORNIA 94612 (T) 510.763.4880	AQUAMATIC FIRE PROTECTION, INC. 540 GARCIA AVENUE, SUITE A PITTSBURG, CALIFORNIA 94565(T) 925.753.0420

DESCRIPTION OF WORK

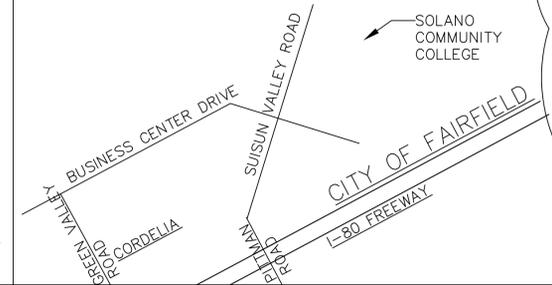
DEMOLITION:  
DEMOLISH EXISTING FENCE, TREES, ETC. AS SHOWN ON CIVIL DRAWINGS. SEE C-1 FOR DETAILED SCOPE OF WORK.

NEW WORK:  
CONSTRUCT NEW BUILDING COMPLETE WITH INTERIOR PARTITIONS, CEILINGS, ELECTRICAL, MECHANICAL, CASEWORK, PLUMBING, ETC. AS SHOWN. PROVIDE NEW CARPET AND SHEET VINYL FLOORING AS SHOWN AND SCHEDULED. SEE DRAWING G-2 FOR DETAILED SCOPE OF WORK.

ROOM USE:  
ROOMS SHALL BE FOR CHILDREN AND TEACHING STAFF. ALL ROOMS ARE ACCESSIBLE AND ONLY INFANTS NEED ASSISTANCE FOR EVACUATION. SEE DRAWING G-2 FOR DETAILED SCOPE OF WORK.

FIRE SPRINKLER DRAWINGS FOR NEW SYSTEM TO BE PROVIDED BY DESIGN-BUILD SUB CONTRACTOR. SEE DRAWINGS FP-1 & FP-2. AUTOMATIC FIRE ALARM SYSTEM DRAWINGS CONNECTING TO EXISTING CAMPUS SYSTEM TO BE PROVIDED BY SCD DESIGN-BUILD SUB CONTRACTOR. SEE DRAWINGS FA0.1, FA3.1, & FA4.1.

VICINITY MAP



PROJECT INFORMATION

TITLE:	NEW CHILD CARE CENTER - BUILDING 202
SITE:	SOLANO COMMUNITY COLLEGE, FAIRFIELD, CA
CONSTRUCTION TYPE:	SEE DRAWING G-2
OCCUPANCY GROUP:	SEE DRAWING G-2
SPRINKLERS:	NEW FIRE SPRINKLER SYSTEM REQUIRED
FIRE ALARM SYSTEM:	NEW AUTOMATIC FIRE ALARM SYSTEM REQUIRED
LOT AREA:	(EXISTING) N/A (PROPOSED) N/A (CHANGE) 0%
COVERED/FAR BUILDING AREA:	N/A N/A 0%
MAIN FLOOR AREA:	0 SF 2,991 SF 100%
TOTAL FLOOR AREA:	0 SF 2,991 SF 100%
OCCUPANT LOAD:	CALIFORNIA BUILDING CODE (2010 CBC) CH. 10 SEE DRAWING G-2 EGRESS CALCULATIONS
1.	NOT USED.
2.	ADDENDA SHALL BE SIGNED BY ARCHITECT AND OWNER AND APPROVED BY DSA.
3.	CHANGE ORDERS SHALL BE SIGNED ARCHITECT AND APPROVED BY DSA.
4.	SUBSTITUTIONS AFFECTING STRUCTURAL SAFETY, FIRE AND LIFE SAFETY, OR ACCESS COMPLIANCE SHALL BE APPROVED BY DSA PRIOR TO FABRICATION OR USE.
5.	INSPECTOR SHALL BE EMPLOYED BY OWNER AND APPROVED BY ARCHITECT, STRUCTURAL ENGINEER, AND DSA.
<b>PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2011</b>	
2010 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.	
2010 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.	
(2009 INTERNATIONAL BUILDING CODE AND 2010 CALIFORNIA AMENDMENTS)	
2010 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.	
(2008 NATIONAL ELECTRICAL CODE AND 2010 CALIFORNIA AMENDMENTS)	

<b>PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2011 CONT'D</b>		
2010 CALIFORNIA MECHANICAL CODE (CEC), PART 4, TITLE 24 C.C.R.	(2009 UNIFORM MECHANICAL CODE AND 2010 CALIFORNIA AMENDMENTS)	
2010 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.	(2009 UNIFORM PLUMBING CODE AND 2010 CALIFORNIA AMENDMENTS)	
2010 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 C.C.R.	(2009 INTERNATIONAL FIRE CODE AND 2010 AMENDMENTS)	
2010 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 C.C.R.	2010 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.	
TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS	CITY OF CORDELIA, CA FIRE CODE AND REGULATIONS	
OTHER APPLICABLE LOCAL AND STATE LAWS AND REGULATIONS		
<b>PARTIAL LIST OF APPLICABLE STANDARDS</b>		
NFPA 13	INSTALLATION OF AUTOMATIC SPRINKLER SYSTEMS	2010 EDITION
NFPA 14	INSTALLATION OF STANDPIPE & HOSE SYSTEMS (CA AMENDED)	2007 EDITION
NFPA 17	DRY CHEMICAL EXTINGUISHING SYSTEMS	2002 EDITION
NFPA 17A	WET CHEMICAL EXTINGUISHING SYSTEMS	2002 EDITION
NFPA 20	INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION	2007 EDITION
NFPA 22	WATER TANKS FOR PRIVATE FIRE PROTECTION	2003 EDITION
NFPA 24	INSTALLATION OF PRIVATE FIRE SERVICE MAINS (CA AMENDED)	2003 EDITION
NFPA 72	NATIONAL FIRE ALARM CODE (CA AMENDED); SEE UL STD 1971 FOR "VISUAL DEVICES"	2010 EDITION
NFPA 80	FIRE DOOR AND OTHER OPENING PROTECTIVES	2007 EDITION
NFPA 2001	CLEAN AGENT FIRE EXTINGUISHING SYSTEMS	2008 EDITION
U.L. 300	CLASS I HOOD FIRE SUPPRESSION SYSTEMS	2008 EDITION
U.L. 464	AUDIBLE SIGNAL APPLIANCES	2003 EDITION
ICC 301	HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS	1999 EDITION
ICC 300	BLEACHERS, FOLDING & TELESCOPING SEATING, & GRAND STANDS	2002 ICC/ANSI
	REFERENCE CODE SECTION FOR NFPA STANDARDS - 2010 CBC (SFM) CHAPTER 35. SEE CHAPTER 35 FOR STATE OF CALIFORNIA AMENDMENTS TO NFPA STANDARDS.	

SKYLIGHTS: INSTALLATION OF ITEMS SHALL NOT BE STARTED UNTIL CONTRACTOR DRAWINGS, SPECIFICATIONS, AND ENGINEERING CALCULATIONS FOR THE ACTUAL SYSTEMS TO BE INSTALLED HAVE BEEN ACCEPTED AND SIGNED BY THE ARCHITECT OR THE STRUCTURAL ENGINEER IN RESPONSIBLE OF CHARGE AND APPROVED BY DSA.

SYMBOLS

	NUMBERS VERTICAL
	GRID LINES
	DOOR NUMBER
	WINDOW NUMBER
	PARTITION TYPE
	KITCHEN EQUIPMENT NUMBER
	MATCH LINE
	WORK POINT
	SECTION
	SECTION IDENTIFICATION SHEET WHERE DRAWN
	SECTION IDENTIFICATION SHEET WHERE DRAWN
	DETAIL
	DETAIL IDENTIFICATION SHEET WHERE DRAWN
	DETAIL IDENTIFICATION SHEET WHERE DRAWN
	INTERIOR ELEVATION
	SECTION IDENTIFICATION SHEET WHERE DRAWN
	PLAN INDICATION OF ELEVATION DRAWN
	ROOM IDENTIFICATION
	ROOM NAME
	ROOM NUMBER
	PROPERTY LINE
	NEW OR FINISHED CONTOURS
	EXISTING CONTOURS
	SPOT ELEVATIONS
	EXISTING GRADE
	NEW FINISH GRADE
	TOP OF WALL
	TOP OF CURB
	TOP OF PAVEMENT

DRAWING LIST

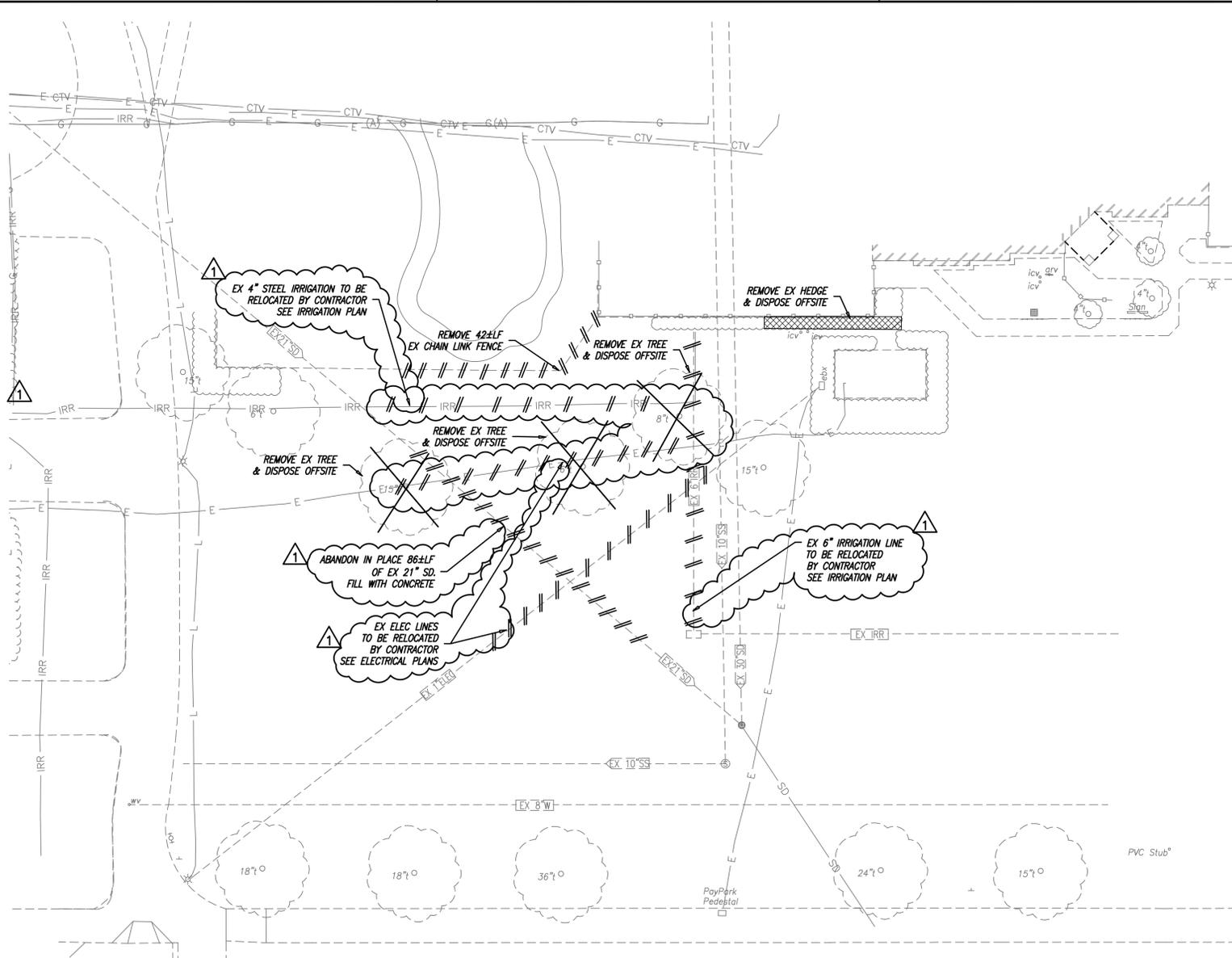
REV	NO.	DESCRIPTION
R1	GO	GENERAL DRAWINGS
R1	G1	COVER SHEET
R1	G2	TITLE SHEET, ABBREVIATIONS, LEGEND, SYMBOLS, DRAWING LIST
R1	G3	EGRESS CALCULATIONS & CODE ANALYSIS
R1	G4	CAMPUS PLAN
R1	G5	SITE TOPOGRAPHIC SURVEY
R1	G6	TITLE-24 & SCOPE OF WORK
R1	G7	TITLE-24
R1	G8	TITLE-24
R1	C1	CIVIL DRAWINGS
R1	C2	DEMOLITION PLAN & NOTES
R1	C3	LAYOUT, GRADING AND UTILITY PLAN
R1	C4	DETAILS
R1	C4	EROSION CONTROL PLAN
R1	L1.0	IRRIGATION DRAWINGS
R1	L1.1	IRRIGATION EXISTING
R1	L1.2	IRRIGATION IMPROVEMENTS
R1	L1.2	IRRIGATION DETAILS
R1	A0	ARCHITECTURAL DRAWINGS
R1	A1	SITE PLAN
R1	A2	FLOOR PLAN & DETAILS
R1	A3	REFLECTED CEILING PLAN & DETAILS
R1	A4	ROOF PLAN & DETAILS
R1	A5	EXTERIOR ELEVATIONS & DETAILS
R1	A6	EXTERIOR ELEVATIONS & DETAILS



MARCH 5, 2013 9:54:25 a.m.

XREFS: 611012-MASTER ARCH 611012-MASTER PRLM 611012-XUTIL 611012-XTOPO TITLE BLOCK

DRAWING: P:\DRAW\61101200\611012-C1.DWG



GENERAL NOTES

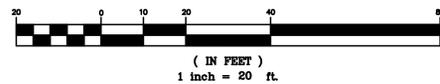
- REFERENCES TO THE "STATE STANDARD SPECIFICATIONS AND PLANS" (CALTRANS) ARE TO THE MAY 2006 EDITION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN COPIES OF ALL CURRENT DETAILS AND STANDARD DRAWINGS OF ALL THE PUBLIC AND PRIVATE AGENCIES.
- IN THE EVENT OF ANY DISCREPANCY BETWEEN ANY DRAWING AND THE FIGURES WRITTEN THEREON, THE FIGURES SHALL BE TAKEN AS CORRECT.
- THE CONTRACTOR SHALL EXPOSE AND CHECK INVERTS ON EXISTING STORM DRAINS AND SANITARY SEWERS AND CHECK CLEARANCES OF KNOWN CROSSINGS OF OTHER UTILITIES BEFORE TRENCHING OR INSTALLING NEW PIPE LINES.
- THE EXISTENCE AND LOCATIONS OF ANY UNDERGROUND UTILITY PIPELINES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE PLANS.
- NO REPRESENTATION AS TO THE ACCURACY OR COMPLETENESS OF THE LOCATION OF EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITIES OR STRUCTURES WITHIN THE LIMITS OF THE PROJECT. THE CONTRACTOR AGREES TO ASSUME LIABILITY AND TO HOLD OWNER, ARCHITECT, ENGINEER AND DISTRICT HARMLESS FOR ANY DAMAGES RESULTING FROM THE EXISTENCE OF UNDERGROUND UTILITIES OR STRUCTURES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES SHOWN AND ANY OTHER UTILITIES OR STRUCTURES FOUND AT THE SITE.
- THE CONTRACTOR SHALL CONTACT DISTRICT UTILITY MAINTENANCE AT LEAST 72 HOURS PRIOR TO ANY CONSTRUCTION.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT CIVIL ENGINEER OF ANY DIFFERENCES OF LOCATION OF EXISTING UTILITIES FROM THAT SHOWN, OR ANY CONFLICTS WITH THE DESIGN BEFORE CONTINUING WORK IN THAT AREA.
- THE CONTRACTOR SHALL MAINTAIN ALL DRAINAGE WITHIN THE CONSTRUCTION AREA UNTIL THE DRAINAGE IMPROVEMENTS ARE IN PLACE AND ACCEPTED.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS.
- ALL EARTHWORK SHALL BE PERFORMED IN ACCORDANCE WITH REQUIREMENTS OF THE PROJECT GEOTECHNICAL INVESTIGATION REPORT
- THE CONTRACTOR WILL BE RESPONSIBLE FOR PREVENTING AIRBORNE DUST NUISANCE FROM THE CONSTRUCTION SITE BY WATERING AND/OR TREATING THE SITE IN SUCH A MANNER TO CONFINE DUST PARTICLES TO THE IMMEDIATE SURFACE OF WORK.
- ALL CUT AND FILL SLOPES SHALL BE ROUNDED TO MEET EXISTING GRADES AND TO BLEND WITH THE SURROUNDING TOPOGRAPHY.
- EARTHWORK QUANTITIES HAVE NOT BEEN ESTIMATED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO EFFECT AN EARTH BALANCE INCLUDING EXPORT OF STRIPPING AND SURPLUS EXCAVATION, IMPORT OF EMBANKMENT, PLANTING SOIL AND TRENCH BACKFILL, AND RELATED WORK AND DOING ALL OF THE WORK NECESSARY TO COMPLETE THE GRADING IN ACCORDANCE WITH THE PLAN AND THE SPECIFICATIONS.
- SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO, IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT CREEGAN + D'ANGELO CONSULTING ENGINEERS AT (707) 429-5300 FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.
- PROTECT ALL EXISTING TREES NOT SHOWN TO BE REMOVED WITHIN 50 FEET OF WORK AREAS WITH 48" HIGH ORANGE PLASTIC TEMPORARY FENCING SET AT 10' OUT FROM TREE TRUNK. REMOVE & DISPOSE OF FENCING AT END OF CONSTRUCTION.

ABBREVIATIONS

AB	AGGREGATE BASE	(N)	NEW
AC	ASPHALT CONCRETE	NIC	NOT INCLUDED IN CONTRACT
ALT	ALTERNATE	NTS	NOT TO SCALE
APPROX	APPROXIMATELY	OC	ON CENTER
ARCH	ARCHITECTURAL	OD	OUTSIDE DIAMETER
BLDG	BUILDING	OG	ORIGINAL GROUND
BM	BENCH MARK	OH	OVERHEAD
CB	CATCH BASIN	PB	PULL BOX
C/L	CENTERLINE	PCC	PORTLAND CEMENT CONCRETE
CHW	CHILLED WATER	PIV	POST INDICATOR VALVE
CLR	CLEARANCE	POC	POINT OF CONNECTION
CO	CLEAN OUT	PVC	POLYVINYL CHLORIDE
COFF	CITY OF FAIRFIELD	R	RADIUS
CONC	CONCRETE	RCP	REINFORCED CONCRETE PIPE
DWG	DRAWING	REINF	REINFORCED
DWY	DRIVEWAY	RET	RETURN
E	ELECTRIC	RT	RIGHT
EA	EACH	R/W	RIGHT OF WAY
EX	EXISTING	RWD	REDWOOD
EXP	COR EXPANDED CORNER	S =	SLOPE EQUALS
FC	FACE OF CURB	SD	STORM DRAIN
FD	FOUND	SHD	SCHEDULE
FDC	FIRE DEPARTMENT CONNECTION	SPECS	SPECIFICATIONS
FF	FINISH FLOOR	SO	SQUARE
FG	FINISH GRADE	SS	SANITARY SEWER
FH	FIRE HYDRANT	STA	STATION
FI	FIELD INLET	STD	STANDARD
FL	FLOW LINE	SW	SIDEWALK
FLG	FLANGE	TBC	TOP BACK OF ROLLED CURB
FT	FOOT OR FEET	TC	TOP FACE OF CURB
FW	FIRE WATER	TELE	TELEPHONE, COMMUNICATION
G	GAS	TEMP	TEMPORARY
GALV	GALVANIZED	THK	THICK
GB	GRADE BREAK	TP	TOP OF PIPE
GRD	GRADE	TW	TS EL. AT TOP OF WALL
GR	GRATE	TYP	TYPICAL
GRND	GROUND	U/G	UNDERGROUND
GV	GATE VALVE	UNO	UNLESS NOTED OTHERWISE
HB	HOSE BIB	UTIL	UTILITY
H, HORIZ	HORIZONTAL	V, VERT	VERTICAL
HP	HIGH POINT	VC	VERTICAL CURVE
HT	HEIGHT	VCP	VITRIFIED CLAY PIPE
HW	HOT WATER	VG	VALLEY GUTTER
ICV	IRRIGATION CONTROL VALVE	VIF	VERIFY IN FIELD
ID	INSIDE DIAMETER	W	WATER
IN	INCH OR INCHES	W/	WITH
INV	INVERT ELEVATION	WV	WATER VALVE
IRR	IRRIGATION	XING	CROSSING
JB	JUNCTION BOX	X SEC	CROSS SECTION
JT	JOINT		
LAT	LATERAL		
LF	LINEAL FEET		
MAX	MAXIMUM		
MH	MANHOLE		
MIN	MINIMUM		
MON	MONUMENT		
N	NORTH		



GRAPHIC SCALE



LEGEND

EXISTING		PROPOSED
SD	STORM DRAIN and MANHOLE	SD
SS	STORM DRAIN CATCH BASIN	SS
W	SANITARY SEWER and MANHOLE	W
FW	SANITARY SEWER CLEAN OUT	FW
W	WATER LINE	
FW	FIRE WATER	
W	FIRE DEPARTMENT CONNECTION	
FW	DOUBLE DETECTOR CHECK VALVE	
W	WATER VALVE	
W	FIRE HYDRANT	
W	POST INDICATOR VALVE	
W	IRRIGATION LINE	
W	IRRIGATION CONTROL VALVE	
W	UNDERGROUND ELECTRIC LINE	



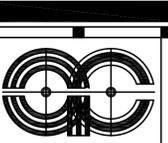
CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH THE GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME THE SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

UNAUTHORIZED CHANGES AND USES: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.



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CONSULTANT



AGENCY



**NEW CHILD CARE CENTER  
BUILDING 202**  
SOLANO COMMUNITY COLLEGE  
4000 SUJUN VALLEY ROAD  
FAIRFIELD, CALIFORNIA

ADDENDUM #1	DATE
5/16/2013	

REVISIONS	DATE
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APPROVAL	DATE
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JOB:

DATE: 5/16/2013

SHEET TITLE  
**DEMOLITION  
AND  
NOTES  
PLAN**  
ADDENDUM #1

SHEET NO.

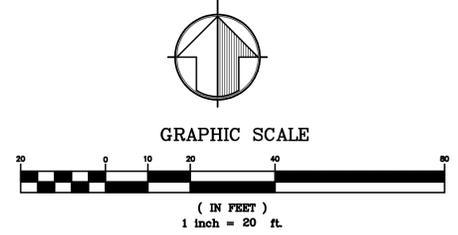
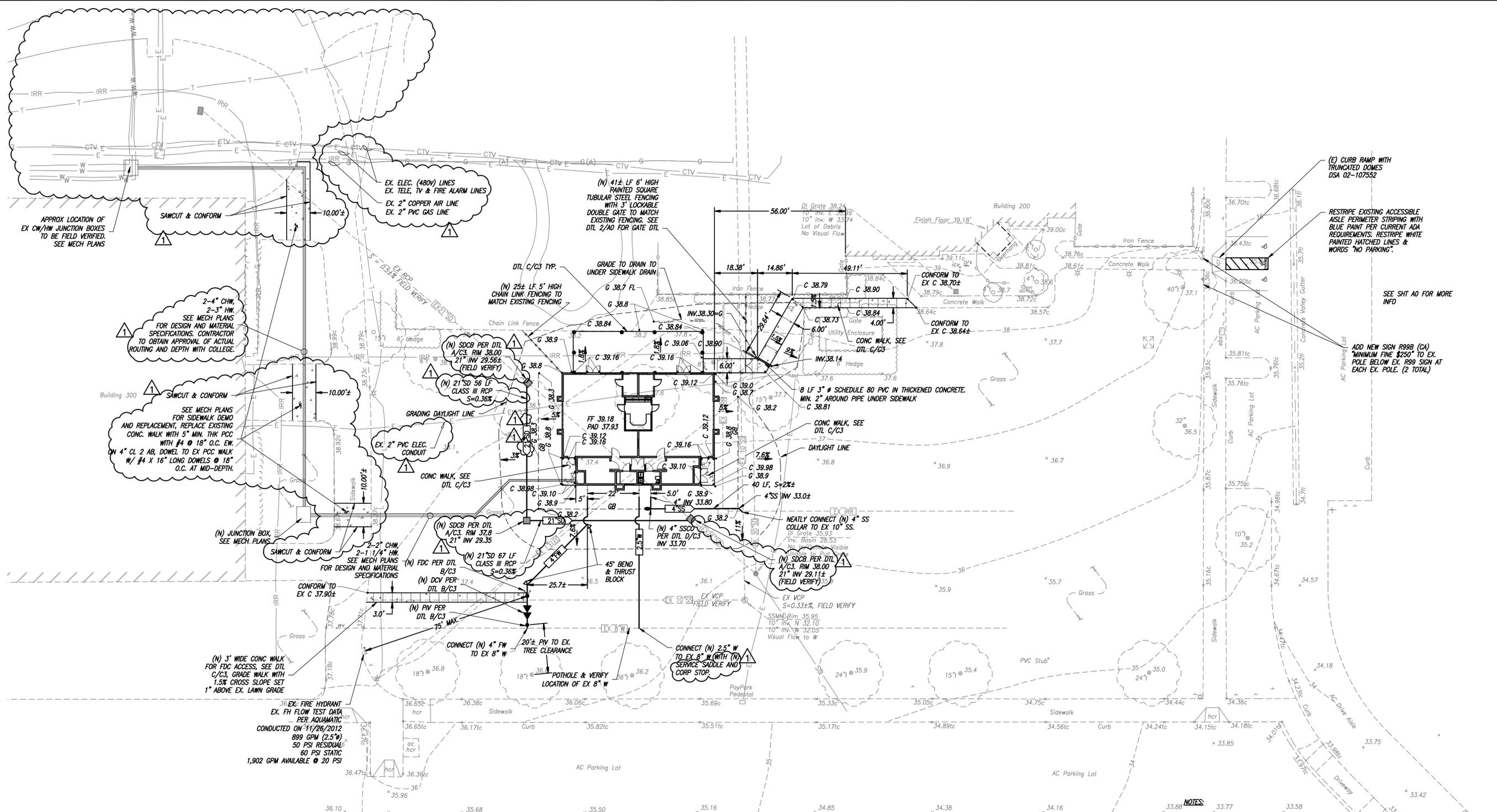
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REVISION 1

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- NOTES:**
- EXISTING TOPO SHOWN IN THIS PLAN IS FROM SURVEY PREPARED BY MOUNTAIN PACIFIC SURVEYS (TEL. No. (707) 425-6234) DATED DECEMBER 14, 2011.
  - THREE FIRE DEPARTMENT INSPECTIONS ARE REQUIRED.
    - TRENCH AND THRUST BLOCKS INSPECTION
    - PRE WATER CONNECTION AND PRESSURE TEST (150 PSI FOR 2 HOURS). CONTRACTOR PROVIDE "BURLAP DEBRIS CATCHING BAG"
    - FINAL POST INDICATOR/FDC INSPECTION
  - CONTRACTOR TO POTHOLE, ALONG ALL NEW UTILITY LINE ROUTES AND VERIFY MINIMUM DEPTH AND CLEARANCE. ALL CROSSINGS OF EXISTING UTILITIES SHALL PROVIDE MINIMUM CODE CLEARANCES.
  - CONTRACTOR SHALL REPLACE OR REPAIR ANY LANDSCAPE FINISHES AS REQUIRED TO MATCH EXISTING CONDITIONS.

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 APPROVAL NO. 201307  
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**NEW CHILD CARE CENTER  
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 SOLANO COMMUNITY COLLEGE  
 4000 SUISUN VALLEY ROAD  
 FAIRFIELD, CALIFORNIA**

REVISIONS	DATE
ADDENDUM #1	5/16/2013

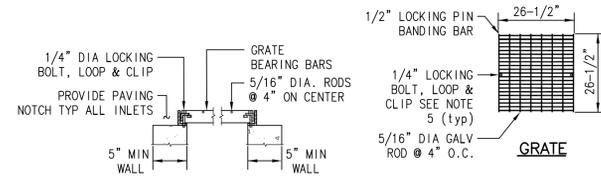
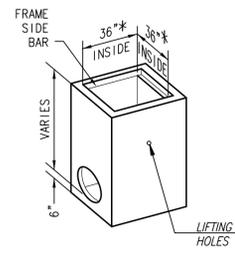
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JOB:	DATE: 5/16/2013

**SHEET TITLE:**  
 LAYOUT, GRADING & UTILITY PLAN  
 ADDENDUM #1  
**SHEET NO.**  
**C2**  
 REVISION 1

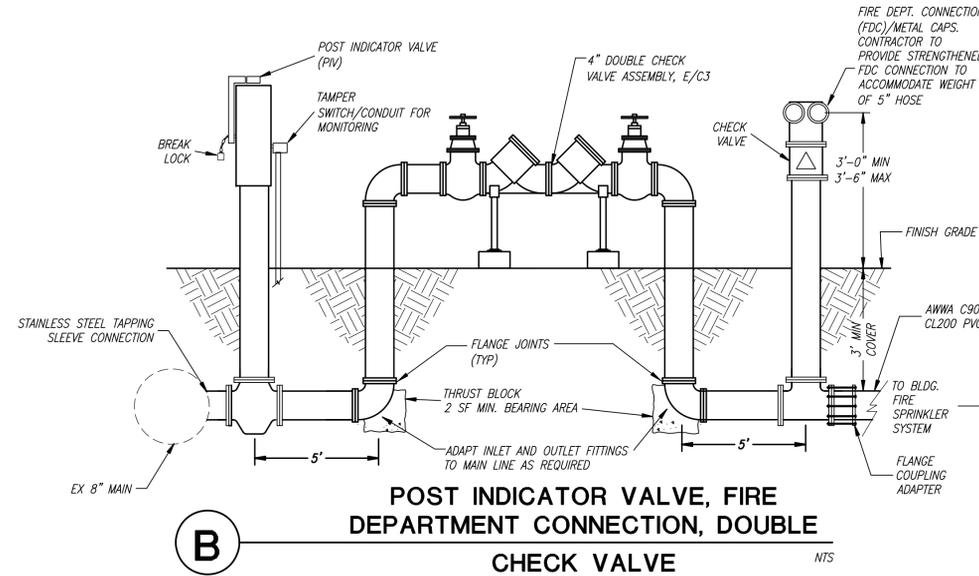
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**NOTES:**

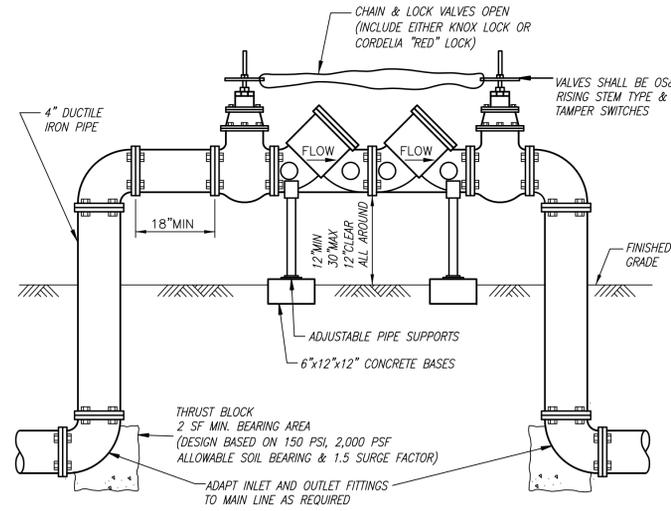
1. OPENINGS SHALL BE CAST AS REQUIRED TO MEET CONNECTING STORM DRAIN PIPING.
2. CONCRETE SHALL BE 3,000 PSI AT 28-DAY STRENGTH.
3. WALLS SHALL BE REINFORCED WITH 4"x4"-10/10 WELDED WIRE MESH.
4. WALLS SHALL BE 5" MIN THICK AND BASE SHALL BE 6" THICK.
5. GRATE SHALL BE SECURED TO FIELD INLET FRAME WITH TWO SETS OF 1/4" DIA LOCKING STAINLESS STEEL BOLT, LOOP & CLIP, OR OTHER APPROVED METHODS.
6. A. AT CONC. AC PAVEMENT AND WALKWAY LOCATIONS, FRAME AND GRATE SHALL BE ADA COMPLIANT, GALVANIZED AND TRAFFIC RATED (NOT SHOWN).  
B. AT CURB AND GUTTER OR LANDSCAPE/TURF LOCATIONS: FRAME AND GRATE SHALL BE BICYCLE PROOF AND HEAVY TRAFFIC RATED FOR H-20 LOADING AND HOT DIPPED GALVANIZED AFTER FABRICATION PER ASTM A-123 (SHOWN ON THIS DETAIL).



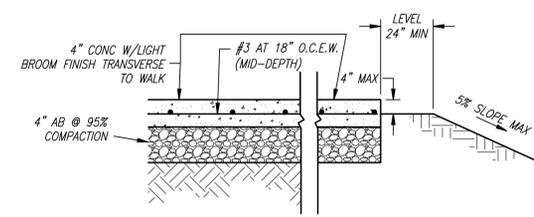
**A** PRE-CAST DROP INLET NTS



- NOTES:**
- 1) VALVES SHALL BE FITTED WITH TAMPER SWITCHES - CONNECTED TO FIRE ALARM
  - 2) ALL EXPOSED PIPING SHALL BE PRIMED WITH RUSTOLEUM RED OXIDE OR APPROVED EQUAL AND FINISHED WITH FOREST GREEN HIGH PERFORMANCE COATING
  - 3) DOUBLE CHECK VALVE ASSEMBLY MANUFACTURER AND MODEL TYPE SHALL BE USC APPROVED.

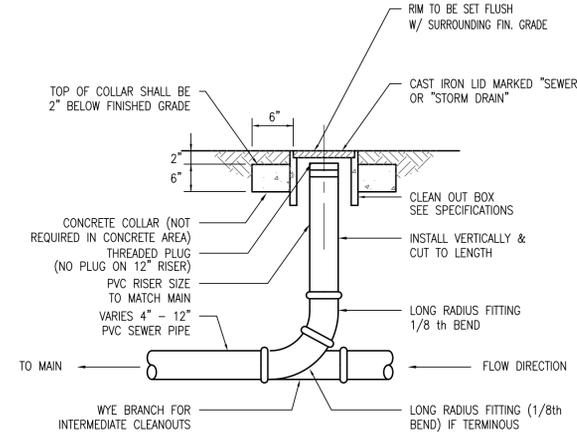


**E** DOUBLE CHECK VALVE ASSEMBLY

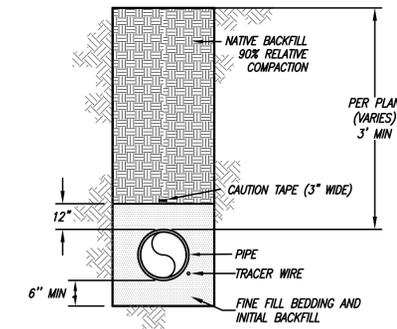


- NOTE:**
- 1) PROVIDE 1/2-INCH DEEP SCORE LINES TO FORM A SQUARE PATTERNS, THE DISTANCE APART SHALL EQUAL WALK WIDTH, MAX 6'.
  - 2) PLACE WEAKENED PLANE JOINTS AT ALTERNATING SCORE LINES. PLACE EXPANSION JOINTS AT 18" MAX (1/4-INCH WIDE X 1-INCH DEEP).

**C** TYPICAL CONCRETE SECTION



**D** CLEAN-OUT NTS



**F** TRENCH BACKFILL

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**CONSULTANT:**  
 REGISTERED PROFESSIONAL ENGINEER  
 STATE OF CALIFORNIA  
 No. 43034  
 EXP. 3-31-14

**AGENCY:**  
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 OFFICE OF REGULATION SERVICES  
 FILE NO. 61-1  
 APPROVAL 5/16/2013  
 DATE

**NEW CHILD CARE CENTER  
 BUILDING 202  
 SOLANO COMMUNITY COLLEGE  
 4000 SUJUN VALLEY ROAD  
 FAIRFIELD, CALIFORNIA**

REVISIONS	DATE

**APPROVAL DATE**  
**JOB:**  
**DATE: 5/16/2013**

**SHEET TITLE**  
**DETAILS**  
 ADDENDUM #1  
**SHEET NO.**  
**C3**  
 REVISION 1

**CD**  
**Creegan+D'Angelo**  
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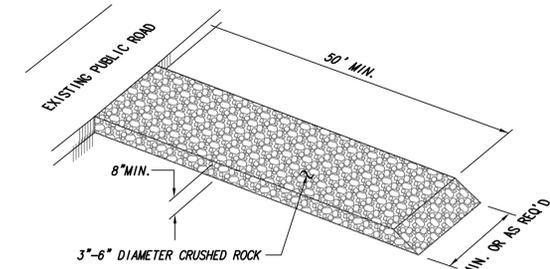
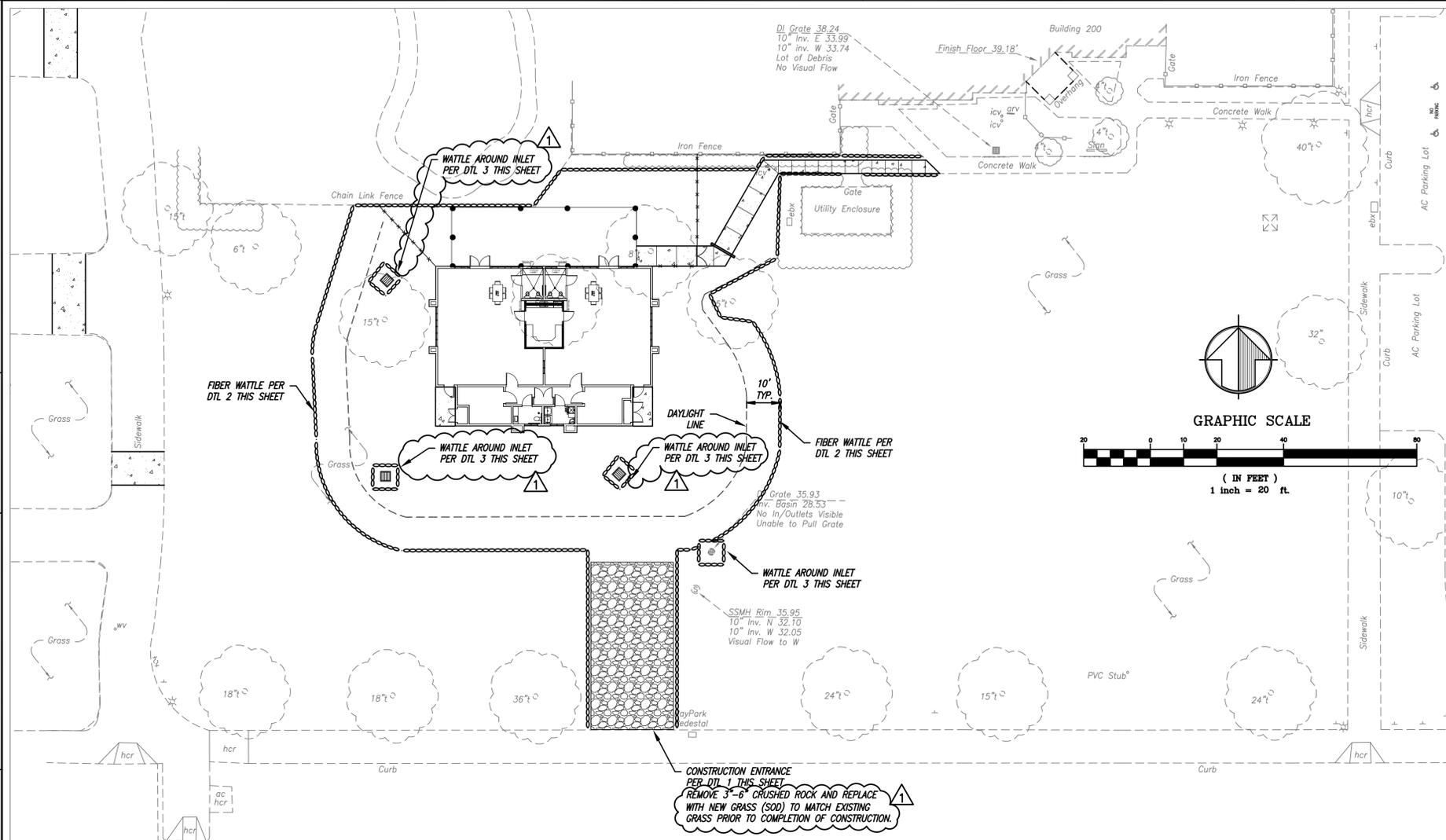
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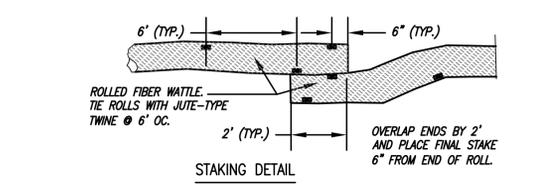
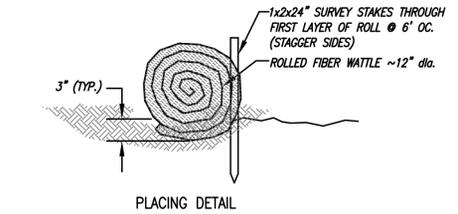
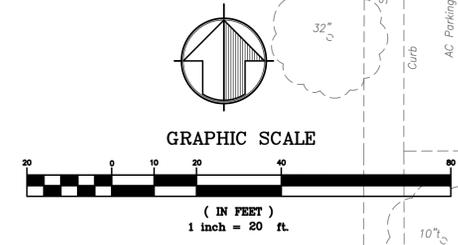
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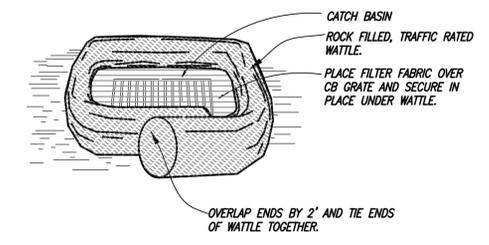
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1 GRAVEL CONSTRUCTION ENTRANCE  
NTS



2 ROLLED FIBER WATTLE  
NTS



3 TRAFFIC RATED WATTLE CATCH BASIN  
NTS

**EROSION CONTROL NOTES:**

**GENERAL NOTES:**

- 24 Hr. Emergency Contact: \_\_\_\_\_
- | Name | Phone Number |
|------|--------------|
|      |              |
- A CONSTRUCTION ENTRANCE SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF GRADING. LOCATION OF THE ENTRANCE MAY BE ADJUSTED BY THE CONTRACTOR TO FACILITATE GRADING OPERATIONS. ALL CONSTRUCTION TRAFFIC ENTERING THE PAVED ROAD MUST CROSS THE CONSTRUCTION ENTRANCE. IMPROVEMENTS ARE COMPLETED.
  - THE EROSION AND SEDIMENT CONTROL MEASURES SHALL BE OPERABLE DURING THE RAINY SEASON AND BMPs AND ECS SHALL BE COMPLETED BY OCTOBER 15th OR BEFORE AN NWS PREDICTION 40% CHANCE OF RAIN. NO GRADING SHALL OCCUR BETWEEN OCTOBER 15th AND APRIL 15th WITHOUT WRITTEN APPROVAL FROM THE DISTRICT. NOTE THAT ALL BMPs ARE TO BE ENFORCED NOT ONLY DURING WET WEATHER SEASONS, BUT ALSO ALL YEAR ROUND.
  - CHANGES TO THIS EROSION AND SEDIMENT CONTROL PLAN TO MEET FIELD CONDITIONS SHALL BE MADE ONLY BY AN AUTHORIZED AGENT OF THE PARTY RESPONSIBLE FOR IMPLEMENTATION OF THE SWPPP AND SUBMITTED TO DISTRICT WITHIN 5 DAYS.
  - PUBLIC ROADWAY SHALL BE KEPT CLEAR OF EARTH MATERIAL AND DEBRIS AT ALL TIMES. SHOULD DIRT BE CARRIED ON TO THE PUBLIC ROADWAY, DAILY SWEEPING WILL BE NECESSARY. THE SITE SHALL BE MAINTAINED SO THAT A MINIMUM OF SEDIMENT LADEN RUNOFF ENTERS THE STORM DRAINAGE SYSTEM AND PUBLIC ROADWAY. THIS PLAN COVERS ONLY THE FIRST WINTER FOLLOWING GRADING. PLANS SHALL BE RESUBMITTED FOR APPROVAL PRIOR TO SEPTEMBER 1st OF EACH SUBSEQUENT YEAR UNTIL THE PROPOSED IMPROVEMENTS ARE COMPLETED.
    - CONTRACTOR SHALL DESIGNATE A CONCRETE TOOL & TRUCK CLEAN-OUT AREA. CITY INSPECTOR APPROVED BEST MANAGEMENT PRACTICES SHALL AT ALL TIMES BE FULLY IMPLEMENTED AT AND AROUND THE CLEAN-OUT AREA.
    - TACK COAT AND PRIME COAT ASPHALTS SHALL BE CAREFULLY SPRAYED AND ANY EXCESS MATERIAL SPILLED SHALL BE CLEANED UP IMMEDIATELY BY PROPER METHODS.
    - ALL EQUIPMENT REFUELING IN THE PROJECT AREA SHALL BE CAREFULLY DONE TO AVOID SPILLAGE. ANY SPILLS SHALL BE CONTAINED AND CLEANED UP IMMEDIATELY IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS. ALL FUELING VEHICLES SHALL BE EQUIPPED WITH SPILL CLEANUP MATERIALS AND EQUIPMENT.
    - CONTRACTOR SHALL CONTROL AND PROPERLY DISPOSE OF ALL LIQUIDS CREATED DURING SAWCUTTING ACTIVITIES.

**MAINTENANCE NOTES:**

DURING CONSTRUCTION, ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AND REPAIRED AT THE END OF EACH WORKING DAY AND, IN ADDITION, BEFORE, DURING (EVERY 24 HOURS MIN.) AND AFTER EACH STORM.

**TEMPORARY STABILIZED CONSTRUCTION ENTRANCE:**

- THE MATERIAL FOR CONSTRUCTION OF THE PAD SHALL BE 2-3" ANGULAR ROCK.
- THE THICKNESS OF THE PAD SHALL NOT BE LESS THAN 8 INCHES.
- THE WIDTH OF THE PAD SHALL NOT BE LESS THAN THE FULL WIDTH OF ALL POINTS OF INGRESS AND EGRESS.
- THE LENGTH OF THE PAD SHALL BE AS REQUIRED, BUT NOT LESS THAN 50 FEET.
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY WILL BE REMOVED IMMEDIATELY.
- WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY.

**TEMPORARY WATTLE AROUND INLETS:**

- WATTLE SPICE SHALL BE OVERLAPPED MIN 2' AS SHOWN.
- WATTLE SHALL BE EMBEDDED IN THE SOIL BETWEEN 3 AND 5 INCHES IF IT IS INSTALLED OVER SOIL.
- WATTLE SHALL BE SECURELY ANCHORED IN PLACE BY STAKES
- THE DIKE SHALL BE INSPECTED AFTER EACH STORM AND REPAIRED OR REPLACEMENT SHALL BE MADE PROMPTLY, AS NEEDED.
- WATTLE SHALL BE REMOVED WHEN IT HAS SERVED ITS PURPOSE SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE
- IF A STORM EVENT IS FORECAST AFTER CATCH BASINS ARE INSTALLED BUT BEFORE PAVING CAN BE COMPLETED AROUND INLET, 2" DIA. HOLES SHALL BE DRILLED INTO SIDE OF CATCH BASIN 4" ABOVE GRADE ON ALL SIDES. REMOVE SEDIMENT AFTER EACH EVENT.

**PERMANENT PROTECTION AROUND FIELD INLETS:**

PROVIDE A MINIMUM OF 3 FEET OF GRASS ADJACENT TO AND COMPLETELY AROUND ALL FIELD INLETS. GRASS BUFFER SHALL BE INSTALLED ONCE TEMPORARY MEASURES ARE NO LONGER REQUIRED.

**POST BMPs:**

INSTALL DISTRICT APPROVED THERMAL PLASTIC MARKERS AT ALL STORM DRAIN INLETS. LOCATION AND MARKER TYPE SHALL BE APPROVED BY DISTRICT. SPECIFIC PLACEMENT OF MARKERS SHALL BE AS DIRECTED BY THE DISTRICT.

**LANDSCAPE RESTORATION NOTE:**  
CONTRACTOR SHALL REPLACE OR REPAIR ANY LANDSCAPE FINISHES AS REQUIRED TO MATCH EXISTING CONDITIONS.



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**NEW CHILD CARE CENTER  
BUILDING 202**  
SOLANO COMMUNITY COLLEGE  
4000 SUISUN VALLEY ROAD  
FAIRFIELD, CALIFORNIA

---

REVISIONS	DATE

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APPROVAL	DATE

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**JOB:**

**DATE:** 5/16/2013

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**SHEET TITLE:**

**EROSION CONTROL PLAN**

ADDENDUM #1

**SHEET NO.**

**C4**

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**Creagan+D'Angelo**  
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**PROJECT/CLIENT NAME**  
**NEW CHILDCARE CENTER BUILDING 202**

SOLANO COMMUNITY COLLEGE DISTRICT  
 4000 SUISUN VALLEY ROAD  
 FAIRFIELD CA, 94534

**PROJECT NUMBER**  
 12-001  
 DSA #02-112397

**SUBMITTAL**

**DATE**  
 15 May 2013

**REVISIONS**

No.	Date	Description
1	5/15/13	ADDENDUM #1

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**Checked By:**

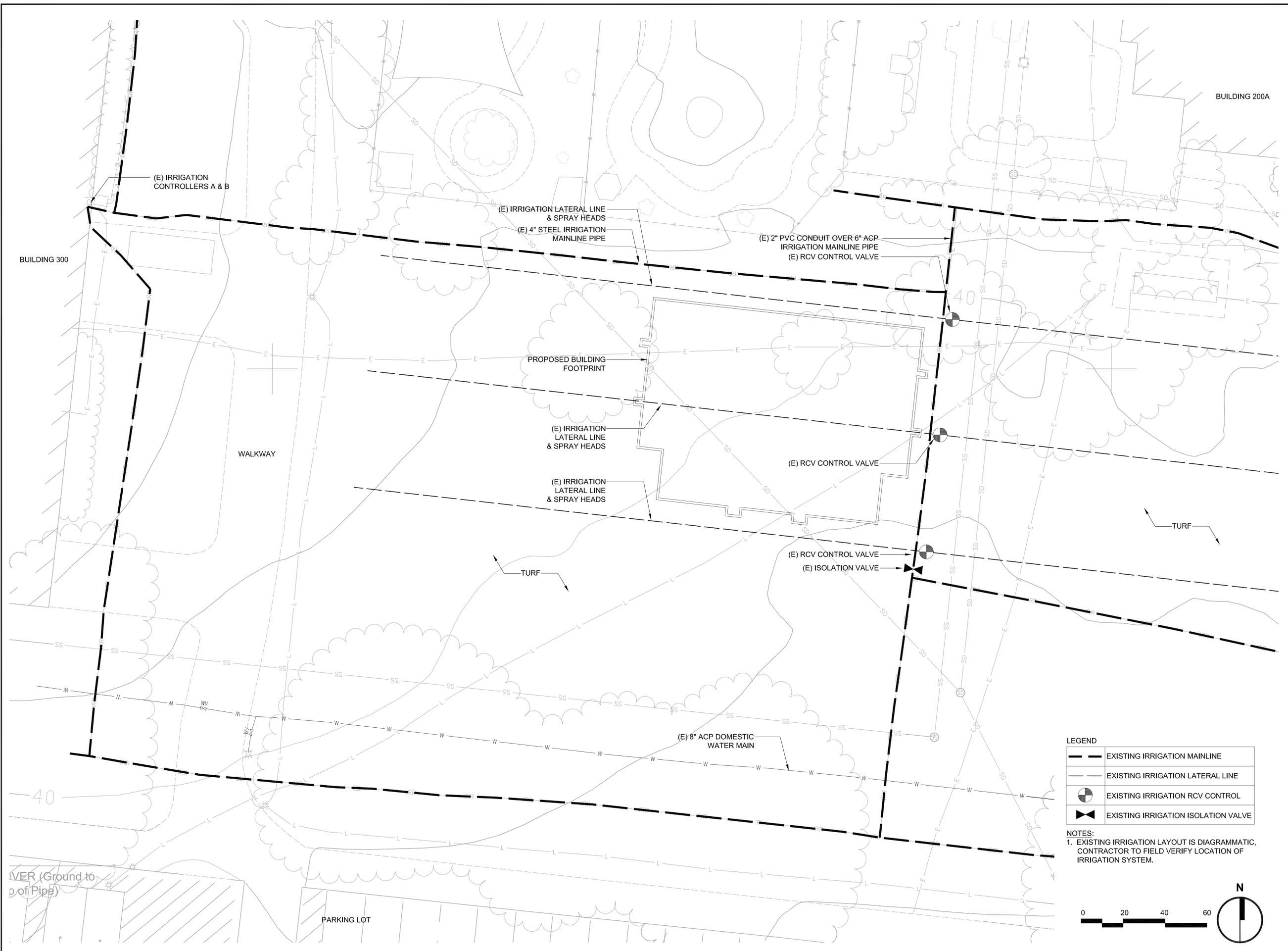
**REGISTRATION AND SIGNATURE**

**SHEET TITLE**

**IRRIGATION EXISTING**

**L1.0**

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**LEGEND**

- EXISTING IRRIGATION MAINLINE
- EXISTING IRRIGATION LATERAL LINE
- EXISTING IRRIGATION RCV CONTROL
- EXISTING IRRIGATION ISOLATION VALVE

**NOTES:**  
 1. EXISTING IRRIGATION LAYOUT IS DIAGRAMMATIC, CONTRACTOR TO FIELD VERIFY LOCATION OF IRRIGATION SYSTEM.



PROJECT/CLIENT NAME  
**NEW CHILDCARE  
 CENTER BUILDING  
 202**

SOLANO COMMUNITY COLLEGE DISTRICT  
 4000 SUISUN VALLEY ROAD  
 FAIRFIELD CA, 94534

PROJECT NUMBER  
 12-001  
 DSA #02-112397

SUBMITTAL

DATE  
 15 May 2013

REVISIONS

No.	Date	Description
1	5/15/13	ADDENDUM #1

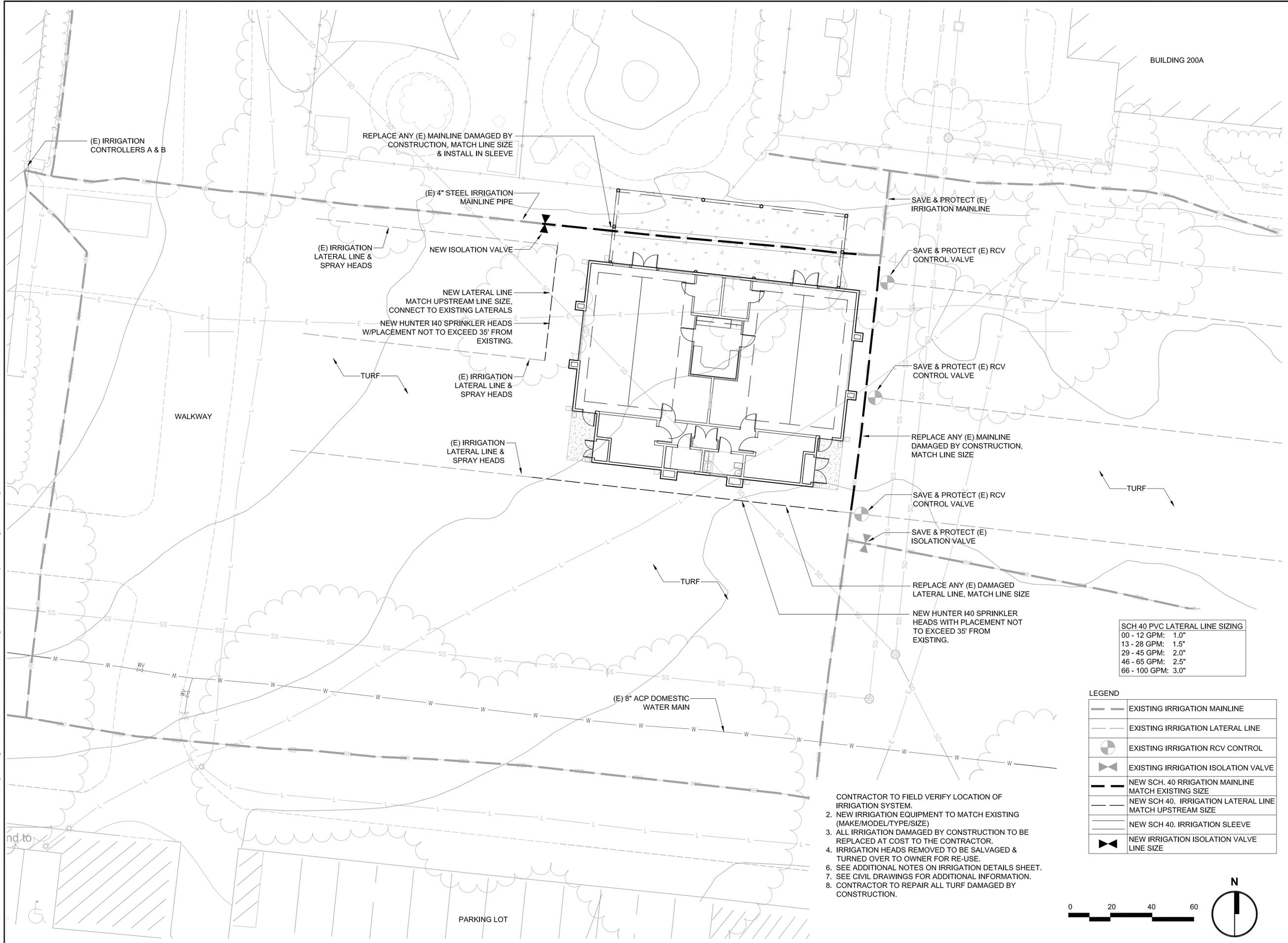
Drawn By: TF  
 Checked By:

REGISTRATION AND SIGNATURE

SHEET TITLE

IRRIGATION  
 IMPROVEMENTS

L1.1



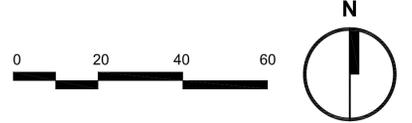
SCH 40 PVC LATERAL LINE SIZING

00 - 12 GPM:	1.0"
13 - 28 GPM:	1.5"
29 - 45 GPM:	2.0"
46 - 65 GPM:	2.5"
66 - 100 GPM:	3.0"

LEGEND

	EXISTING IRRIGATION MAINLINE
	EXISTING IRRIGATION LATERAL LINE
	EXISTING IRRIGATION RCV CONTROL
	EXISTING IRRIGATION ISOLATION VALVE
	NEW SCH. 40 IRRIGATION MAINLINE MATCH EXISTING SIZE
	NEW SCH 40. IRRIGATION LATERAL LINE MATCH UPSTREAM SIZE
	NEW SCH 40. IRRIGATION SLEEVE
	NEW IRRIGATION ISOLATION VALVE LINE SIZE

- CONTRACTOR TO FIELD VERIFY LOCATION OF IRRIGATION SYSTEM.
- NEW IRRIGATION EQUIPMENT TO MATCH EXISTING (MAKE/MODEL/TYPER/SIZE)
  - ALL IRRIGATION DAMAGED BY CONSTRUCTION TO BE REPLACED AT COST TO THE CONTRACTOR.
  - IRRIGATION HEADS REMOVED TO BE SALVAGED & TURNED OVER TO OWNER FOR RE-USE.
  - SEE ADDITIONAL NOTES ON IRRIGATION DETAILS SHEET.
  - SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.
  - CONTRACTOR TO REPAIR ALL TURF DAMAGED BY CONSTRUCTION.

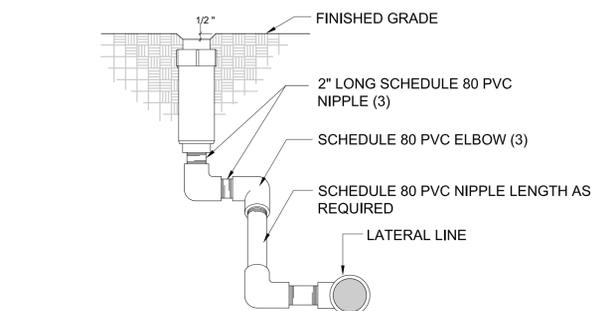
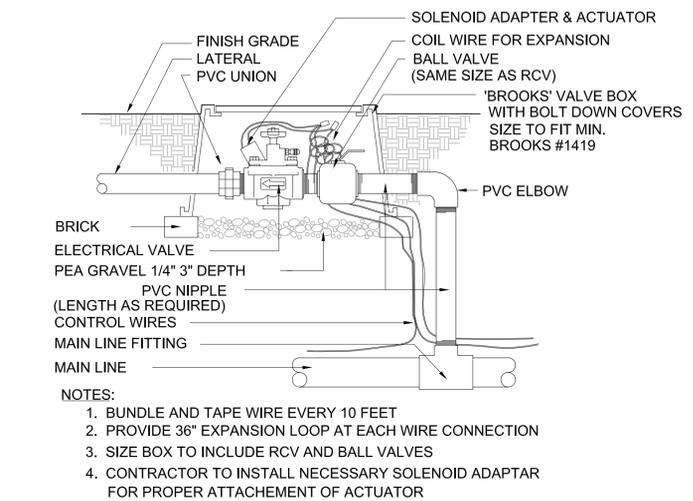
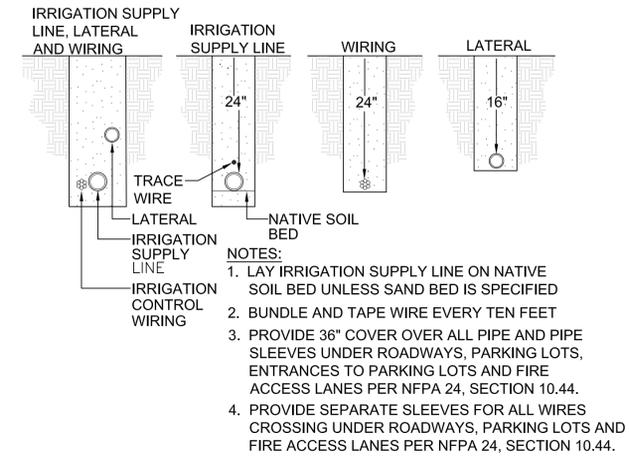
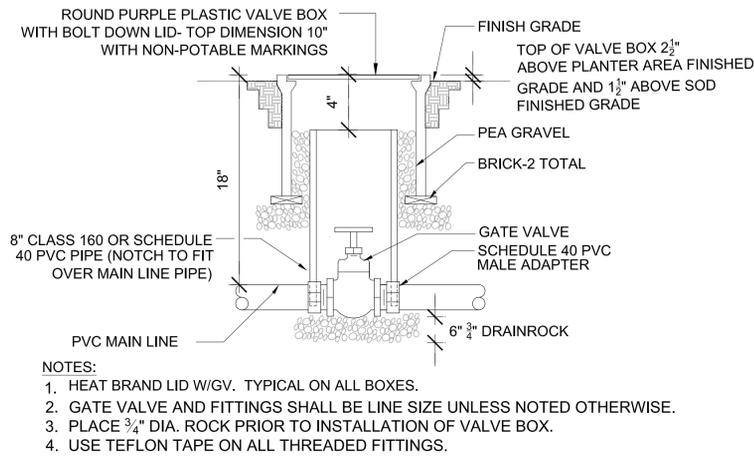


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File Name: S:\Active Job Files\Solano Community College 1100 130 CCC\CAD\ICCC Building\RHAA\RHAA Details.dwg Plotted By: TOM Date Plotted: 5/13/2013 9:17 PM

**GENERAL INSTALLATION NOTES**

1. THE LANDSCAPE CONTRACTOR SHALL INSPECT THE SITE AND VERIFY CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION.
  2. INSTALL IRRIGATION SYSTEM IN ACCORDANCE WITH ALL LOCAL CODES AND ORDINANCES.
  3. SEE DETAILS AND SPECIFICATIONS FOR PROCEDURES, MATERIAL AND INSTALLATION REQUIREMENTS.
  4. THE IRRIGATION SYSTEM IS DESIGNED TO OPERATE AT THE PRESSURE AND FLOW NOTED ON THE PLANS AT FOR EACH POINT OF CONNECTION. LANDSCAPE CONTRACTOR SHALL VERIFY PRESSURE AT THE POINT OF CONNECTION PRIOR TO INSTALLATION OF THE IRRIGATION SYSTEM. NOTIFY OWNER'S REPRESENTATIVE OF MEASURED PRESSURE BEFORE CONSTRUCTION BEGINS. NOTIFY LANDSCAPE ARCHITECT IF PRESSURE IS GREATER OR LESS THAN THE STATIC PRESSURE STATED ON THE PLANS TO DETERMINE IF PRESSURE REGULATION OR A BOOSTER PUMP IS REQUIRED.
  5. THE IRRIGATION DESIGN IS DIAGRAMMATIC. ALL PIPING, VALVES, ETC., SHOWN WITHIN PAVED AREAS ARE FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN PLANTING AREAS TO THE GREATEST EXTENT POSSIBLE. AVOID CONFLICT WITH UTILITIES, NEW PLANTING, NEW SITE OR ARCHITECTURAL ELEMENTS, AND EXISTING TREES. INSTALL MAINLINE IN NEAREST ADJACENT PLANTED AREA FOLLOWING DIAGRAMMATIC LAYOUT TO ALLOW FOR INSTALLATION OF VALVES 12 INCHES FROM HARDSCAPE FOR EASY ACCESS.
  6. THE CONTRACTOR SHALL NOT WILLFULLY INSTALL THE IRRIGATION SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN OBSTRUCTIONS, GRADE DIFFERENCE OR DISCREPANCIES IN AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN ENGINEERING. SUCH OBSTRUCTIONS OR DIFFERENCES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE AND THE LANDSCAPE ARCHITECT. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISION NECESSARY
  7. PRIOR TO CUTTING INTO SOIL, LOCATE ALL CABLES, CONDUITS, SLEEVES AND OTHER UTILITIES OR ARCHITECTURAL FEATURES THAT ARE COMMONLY ENCOUNTERED UNDERGROUND AND TAKE PROPER PRECAUTIONS NOT TO DAMAGE OR DISTURB SUCH IMPROVEMENTS. ANY DAMAGE MADE DURING THE INSTALLATION OF THE IRRIGATION SYSTEM OF THE AFOREMENTIONED ITEMS SHALL BE REPAIRED AND/OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S OWN EXPENSE. CONTACT USA AT 1-800-227-2600.
  8. THE LANDSCAPE CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES INVOLVED: I.E. GRADING, PLUMBING AND ELECTRICAL CONTRACTORS.
  9. ALL COMPONENTS OF THE SYSTEM SHALL BE INSTALLED AND ADJUSTED TO PROVIDE 100% COVERAGE AND TO PREVENT MISTING AND OVERSPRAY ONTO BUILDINGS, WINDOWS, PAVED AREAS, ETC., AND THROTTLE FLOW CONTROL AT VALVES FOR OPTIMUM OPERATION.
  10. CONTRACTOR SHALL COORDINATE SLEEVING FOR IRRIGATION PIPING WITH PAVING CONTRACTOR PRIOR TO INSTALLATION. WHERE PIPE SIZES HAVE BEEN OMITTED OR THERE IS A CONFLICT, REFER TO THE LATERAL PIPE SIZING CHART FOR SIZES. CONTRACTOR TO PROVIDE AS-BUILT SLEEVING PLAN TO LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF IRRIGATION SYSTEM.
  17. ADJUST HEIGHT OF SPRINKLER HEADS TO PLANTED AREA: FLUSH WITH FINISHED GRADE IN SEEDED AREAS, 1" ABOVE FINISHED GRADE IN SOD AREAS AND 2" ABOVE FINISHED GRADE IN MULCHED AREAS.
  18. CONTRACTOR SHALL ALLOW IN BID PRICE AN AMOUNT SUFFICIENT TO PROVIDE AND INSTALL AN ADDITIONAL 5 SPRINKLER HEADS OF EACH TYPE SPECIFIED ON PLAN TO ACCOMMODATE FIELD CHANGES. HEADS SHALL BE LOCATED AS DIRECTED BY THE LANDSCAPE ARCHITECT. IF NECESSARY CONTRACTOR SHALL DELIVER TO THE OWNER ANY UNUSED ADDITIONAL HEADS AT THE END OF THE MAINTENANCE PERIOD. THESE HEADS ARE NOT INCLUDED AS REPLACEMENT FOR STOLEN, FAILED OR BROKEN HEADS.
- REFERENCE NOTES:
19. STATE OF CALIFORNIA MODEL WATER ORDINANCE, CALIFORNIA CODE OF REGULATIONS, TITLE 23 WATERS, DIVISION 2, DEPARTMENT OF WATER RESOURCES, CHAPTER 2.7.2
  20. CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD REQUIREMENTS.
  21. STATE DEPARTMENT OF HEALTH SERVICES GUIDELINES FOR WORKER PROTECTION
  22. AMERICAN WATER WORKS ASSOCIATION
  23. ALL IMPROVEMENTS TO BE COMPLIANT WITH REDWOOD CITY DESIGN AND CONSTRUCTION STANDARDS.



**PROJECT/CLIENT NAME**  
**NEW CHILDCARE CENTER BUILDING 202**

SOLANO COMMUNITY COLLEGE DISTRICT  
4000 SUISSUN VALLEY ROAD  
FAIRFIELD CA, 94534

**PROJECT NUMBER**  
12-001  
DSA #02-112397

**SUBMITTAL**

**DATE**  
15 May 2013

**REVISIONS**

No.	Date	Description
1	5/15/13	ADDENDUM #1

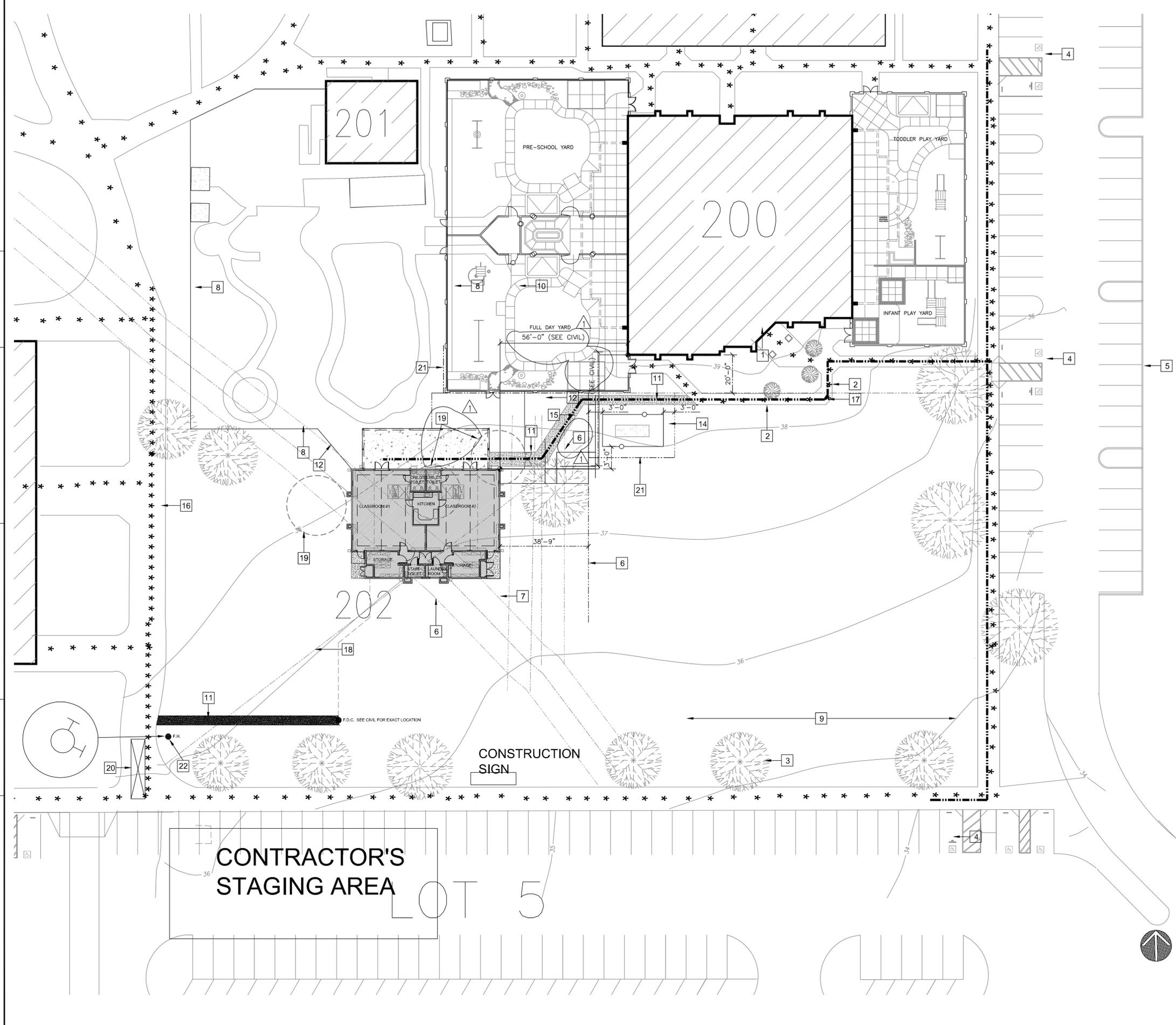
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**Checked By:**

**REGISTRATION AND SIGNATURE**

**SHEET TITLE**

**IRRIGATION DETAILS**

**L1.2**



**NOTES:**

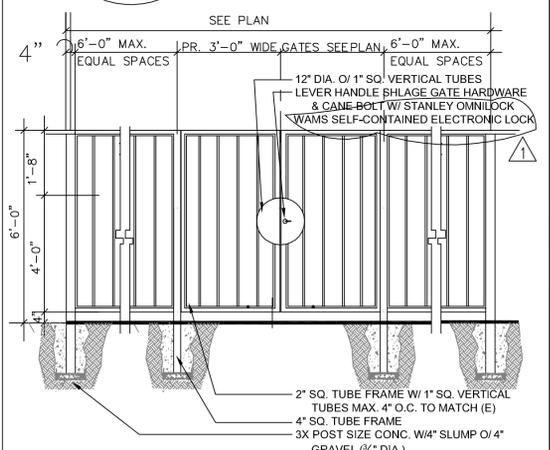
- A** REFER TO GENERAL NOTES SHEET "G-1" FOR ADDITIONAL INFORMATION.
- B** REFER TO ELECTRICAL PLANS FOR LOCATIONS OF ALL SWITCHES, LIGHTS, RECEPTACLES, SMOKE DETECTORS, ETC.
- C** SMOKE DETECTORS SHALL BE PERMANENTLY WIRED AND SHALL BE EQUIPPED WITH 24-HOUR BATTERY BACKUP.

**SITE LEGEND:**

- EXISTING 8'-0" HIGH SITE FENCE TO REMAIN
- EXISTING 4'-0" MIN. WIDTH WALKWAY TO REMAIN
- EXISTING TREE TO REMAIN
- EXISTING PARKING TO REMAIN

**SITE PLAN NOTES:**

- 1** EXISTING BUILDING.
- 2** EXISTING SIDEWALK TO REMAIN.
- 3** EXISTING TREE TO REMAIN.
- 4** EXISTING "ACCESSIBLE" PARKING TO REMAIN. DSA 02-107552. ADD "MINIMUM FINE \$250" TO (E) SIGN.
- 5** EXISTING PARKING TO REMAIN.
- 6** EASEMENT FOR SANITARY SEWER.
- 7** EASEMENT FOR STORM SEWER.
- 8** EXISTING FENCE TO REMAIN.
- 9** EXISTING LANDSCAPING TO BE REPAIRED AND REPLACED BY G.C. AFTER CONSTRUCTION.
- 10** EXISTING PLAY YARD TO REMAIN.
- 11** NEW SIDEWALK FLUSH W/ (E) (SEE CIVIL).
- 12** NEW FENCE TO MATCH EXISTING (SEE CIVIL).
- 13** NEW CHILD CARE CENTER BUILDING (SEE CIVIL & A-1).
- 14** EXISTING UTILITY ENCLOSURE.
- 15** NEW 6'-0" WIDE GATE TO MATCH EXISTING FENCE (SEE CIVIL) & DETAIL 2/A-0.
- 16** POSSIBLE FUTURE BUILDING LOCATION.
- 17** 4'-0" MINIMUM WIDTH "ACCESSIBLE ROUTE".
- 18** EXISTING ELECTRICAL LINE TO BE RELOCATED BY CONTRACTOR - SEE CIVIL.
- 19** EXISTING TREE TO BE REMOVED (SEE CIVIL).
- 20** FIRE TRUCK PARKING FOR CONNECTION TO HYDRANT.
- 21** ASSUMED PROPERTY LINE
- 22** FIRE DEPARTMENT TEST HYDRANT. (INDIVIDUAL FLOW = 899 GPM (2.5" DIA.), 1,902 GPM FLOW AVAILABLE @ 20 PSI, STATIC PRESSURE = 60 PSI, RESIDUAL PRESSURE = 50 PSI. VERIFY IN FIELD. COORDINATE W/ CIVIL & FIRE SPRINKLER DWGS.)



**ARCHITECTURAL CONCEPTS**  
 INTERIORS • PLANNING  
 509 RAMONA AVE.  
 ALBANY, CA 94706-1431  
 T/F 510-525-9630  
 ARCHCON@ARTHLINK.NET  
 architectural-concepts.net

STAMP:  
  
 JOHN W. COWEE, JR.  
 LICENSED ARCHITECT  
 NO. 9199  
 STATE OF CALIFORNIA

CONSULTANT:  
 AGENCY:

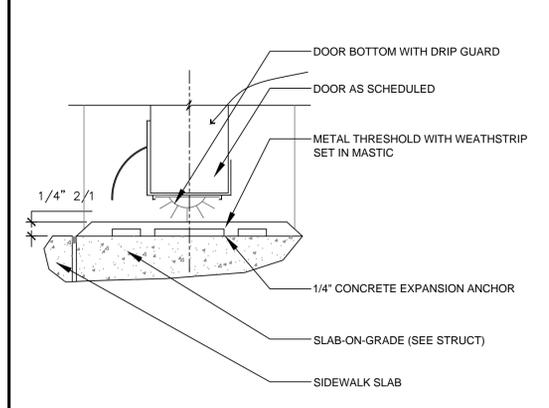
**NEW CHILD CARE CENTER BUILDING 202**  
 SOLANO COMMUNITY COLLEGE  
 4000 SUISUN VALLEY ROAD  
 FAIRFIELD, CALIFORNIA

REVISIONS	DATE
ADDENDUM #1	5/16/2013

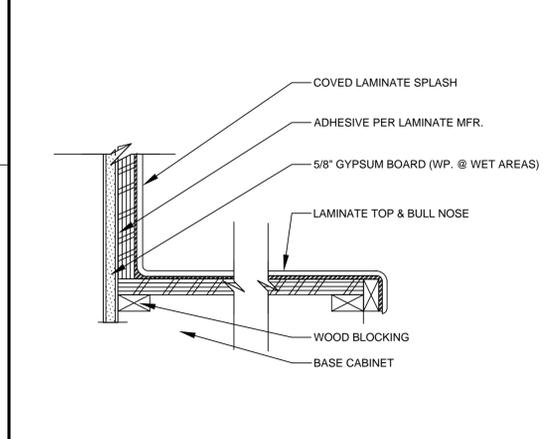
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JOB:	DATE: 5/16/2013

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ADDENDUM #1	SHEET NO.

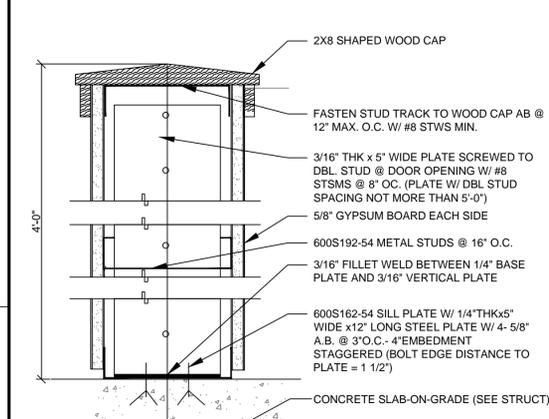
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 REVISION 1



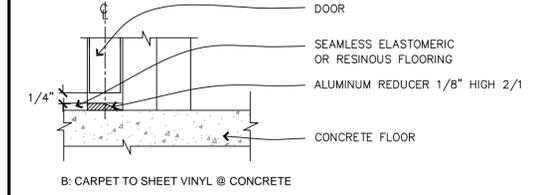
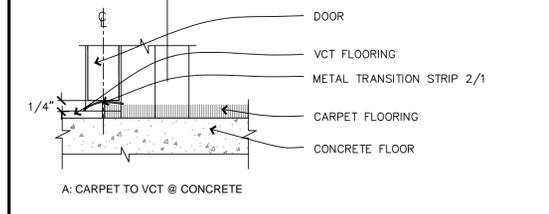
**2 DOOR THRESHOLD**  
SCALE: 3/4" = 1'-0"  
0870302



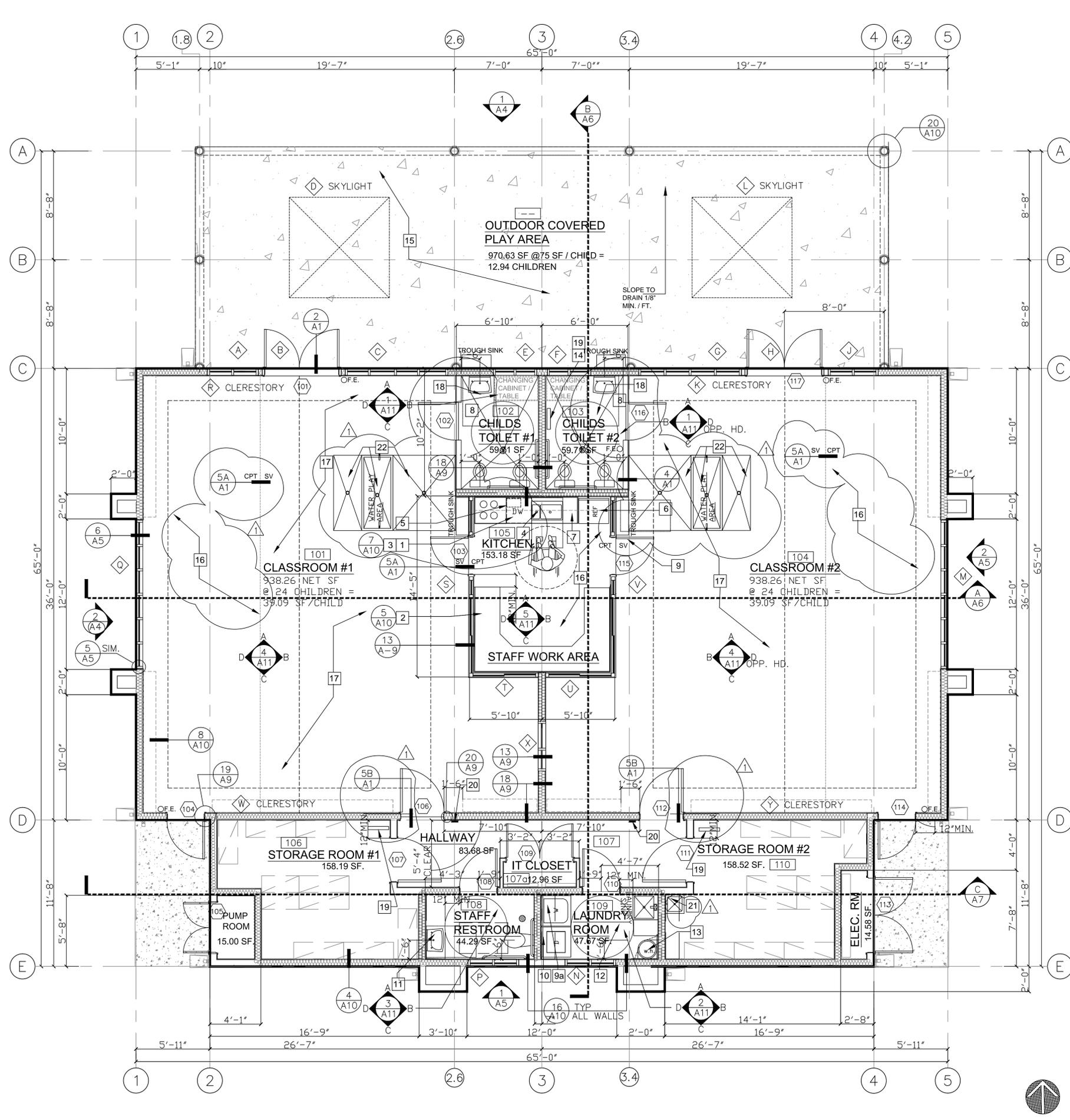
**3 TILE COUNTERTOP & SPLASH**  
SCALE: 3/4" = 1'-0"  
093182



**4 6" STUD 4 FT. HIGH WALL**  
SCALE: 3/4" = 1'-0"  
094203A



**5 FLOORING TRANSITIONS**  
SCALE: 3/4" = 1'-0"  
009250



**1 MAIN FLOOR PLAN** SCALE 1/4" = 1'-0"

**NOTES:**  
**A** REFER TO GENERAL NOTES SHEET 'T-1' FOR ADDITIONAL INFORMATION.  
**B** REFER TO ELECTRICAL PLANS FOR LOCATIONS OF ALL SWITCHES, LIGHTS, RECEPTACLES, EXIT SIGNS, SMOKE DETECTORS, AND ETC.  
**C** SMOKE DETECTORS SHALL BE PERMANENTLY WIRED AND SHALL BE EQUIPPED WITH 24-HOUR BATTERY BACKUP.

**WALL LEGEND:**  
 EXTERIOR WALL - EXTERIOR 7/8" 3-COAT STUCCO OVER 2-LAYERS TYVEK, 1/2" CDX PLYWOOD, 600S162-43 METAL STUDS @ 24" O.C., R-19 HIGH DENSITY INSULATION, AND 5/8" GYP. BD. TRACK TO MATCH STUDS.  
 INTERIOR WALL - 600S162-43 METAL STUDS @ 16" O.C. WITH 5/8" GYP. BD. EACH SIDE & 3-INCH SOUND ATTENUATION INSULATION (R-19 BATT INSUL. @ MECH. ROOM). TRACK TO MATCH STUDS.  
 PLUMBING WALL - 600S162-43 METAL STUDS @ 16" O.C. WITH 5/8" WP. GYP. BD. ON WET SIDE AND 5/8" GYP. BD. ON DRY SIDE. PROVIDE CEMENT BACKER BD. AT TILE INSTALLATIONS AND 3-INCH SOUND ATTENUATION INSULATION.  
 4'-0" HIGH PARTITION WITH 600S162-43 METALSTUDS @ 16" O.C. AND 5/8" GYP. BD. EACH SIDE. TRACK TO MATCH STUDS.

- FLOOR PLAN NOTES:**
- 1 DISHWASHER (OFCI) UNDER 34" HIGH COUNTERTOP AND SPLASH. CONNECT DRAIN TO DISPOSAL (CFCI).
  - 2 30" HIGH DESK AND RETURN
  - 3 12" DEEP OVERHEAD CABINET.
  - 4 TWO COMPARTMENT SINK WITH GARBAGE DISPOSAL (CFCI) - VERIFY DIMENSIONS IN MANUFACTURER'S SPECIFICATIONS. 30" WIDE X 27" HIGH KNEE SPACE.
  - 5 MICROWAVE OVEN (OFCI) ON COUNTER. VERIFY DIMENSIONS & REQUIRED CLEARANCES WITH MANUFACTURER'S SPECIFICATIONS PRIOR TO FABRICATING CABINETS.
  - 6 (OFCI) REFRIGERATOR 36" SPACE - PROVIDE PLUMBING FOR ICEMAKER (CFCI RECESSED IN WALL).
  - 7 24" DEEP COUNTERTOP AND SPLASH.
  - 8 CHILD'S BATHROOM WITH APPROVED FINISH (4) WALLS TO 48" ABOVE FLOOR.
  - 9 PROVIDE CLEAR TEMPERED GLASS PANEL IN GATE.
  - 9a WASHER SPACE - PROVIDE PLUMBING CONNECTIONS (WASTE AND WATER) RECESSED IN WALL.
  - 10 DRYER SPACE - PROVIDE SMOOTH METAL DRYER VENT WITH BACKDRAFT DAMPER - VENT TO OUTSIDE AIR. LENGTH OF CLOTHES DRYER VENT NOT TO EXCEED 14 FT. WITH MAXIMUM OF TWO 90 DEGREE TURNS (SEE MECHANICAL).
  - 11 SINK AND COUNTER - ADA ACCESSIBLE (SEE PLUMBING FOR SPECS & CONTROLS).
  - 12 PROVIDE MECHANICAL VENTILATION THIS ROOM CAPABLE OF PROVIDING FIVE AIR CHANGES PER HOUR - REFER TO ELECTRICAL DRAWINGS.
  - 13 ELECTRIC WATER HEATER ON 18" HIGH PLYWOOD PLATFORM - PROVIDE SEISMIC STRAPS AT POINTS WITHIN THE UPPER AND LOWER ONE-THIRD OF ITS VERTICAL DIMENSION. THE LOWER ANCHOR / STRAP LOCATED TO MAINTAIN A DISTANCE OF 4 INCHES ABOVE THE CONTROLS AND INSULATION PER TITLE-24 ENERGY CALCS. - PROVIDE PRESSURE RELIEF VALVE WITH 1/2" COPPER DRAIN TO OUTSIDE. (SEE PLUMBING).
  - 14 FORCED AIR UNIT ON ROOF (SEE MECHANICAL) - PROVIDE LIGHT, SWITCH, 110V RECEPTACLE PER CMC SEC 319. PROVIDE 22" MIN. X 30" ROOF ACCESS WITH RETRACTABLE STAIR/LADDER.
  - 15 5" CONCRETE SLAB-ON-GRADE AT COVERED PATIO (SEE STRUCTURAL DRAWINGS).
  - 16 CARPET WITH ANTI-MICROBIAL TREATMENT THIS AREA.
  - 17 FLOOR FINISH AS SCHEDULED THIS AREA.
  - 18 2% MAXIMUM SLOPE TO DRAIN.
  - 19 RETRACTABLE STAIR/ROOF ACCESS LADDER & OPENING AT ROOF. SEE DETS. 10, 11, & 13A-12
  - 20 WALL MOUNTED TACTILE EXIT SIGN #48.
  - 21 MOP SINK WITH MOP RACK & SHELF.
  - 22 24" HIGH WATER PLAY TABLE WITH FAUCETS, DRAIN, & FLOOR DRAINS EACH SIDE. SEE DET. 2/A-6.



CONSULTANT:  
 AGENCY:  
 IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 OFFICE OF REGULATION SERVICES  
 FILE NO. A41  
 APPROX. 02/10/13  
 DATE

**NEW CHILD CARE CENTER  
 BUILDING 202**  
 SOLANO COMMUNITY COLLEGE  
 4000 SUISUN VALLEY ROAD  
 FAIRFIELD, CALIFORNIA

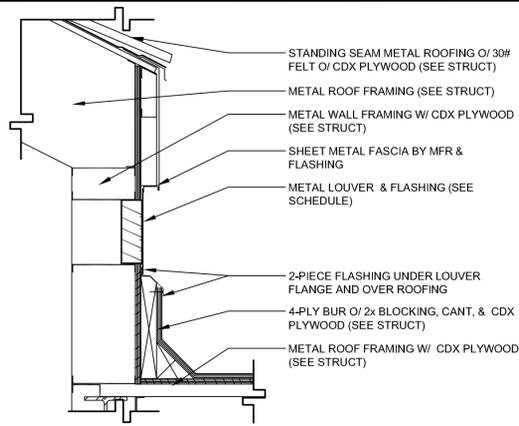
REVISIONS	DATE

APPROVAL DATE  
 JOB:  
 DATE: 5/16/2013

SHEET TITLE:  
**MAIN FLOOR PLAN & DETAILS**  
 ADDENDUM #1  
 SHEET NO.  
**A-1**  
 REVISION 1

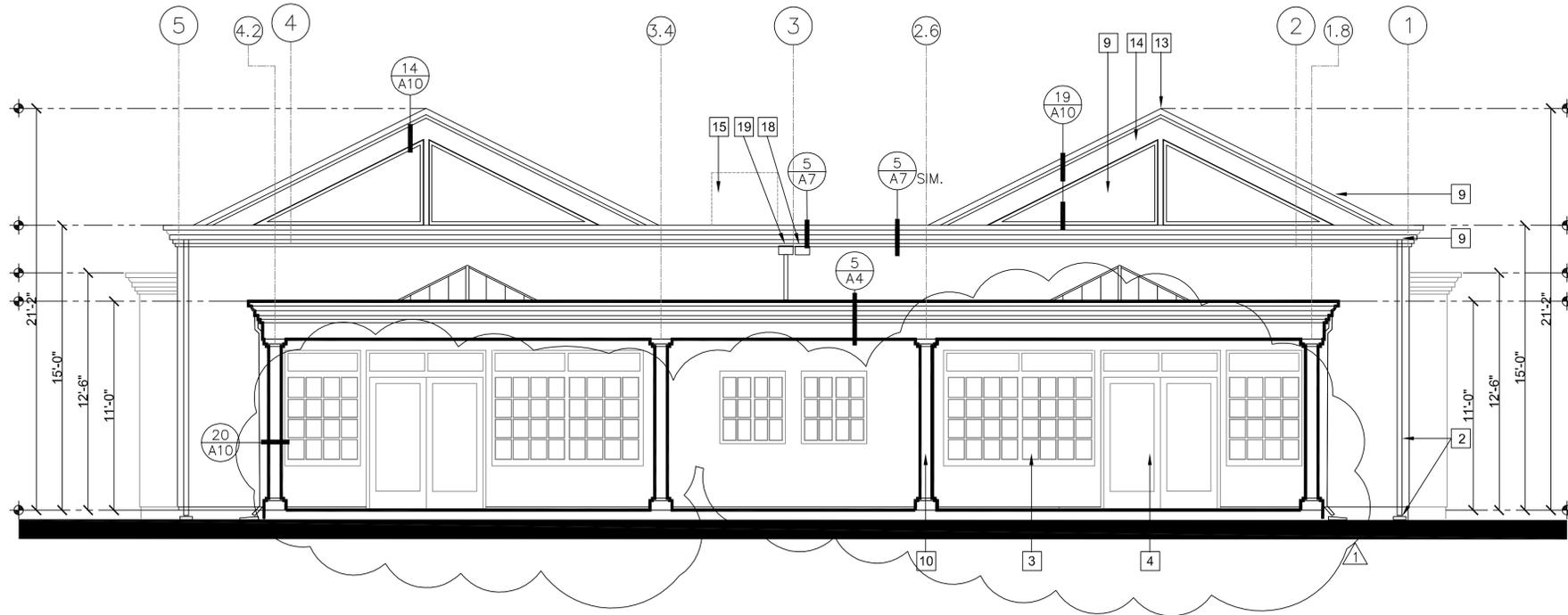




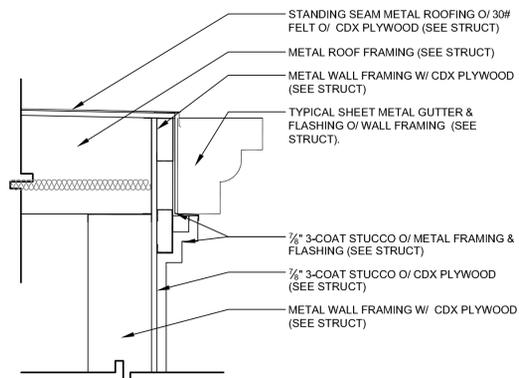


3 TYPICAL EAVE @ FLAT ROOF  
SCALE: 1-1/2" = 1'-0"

SOL-5

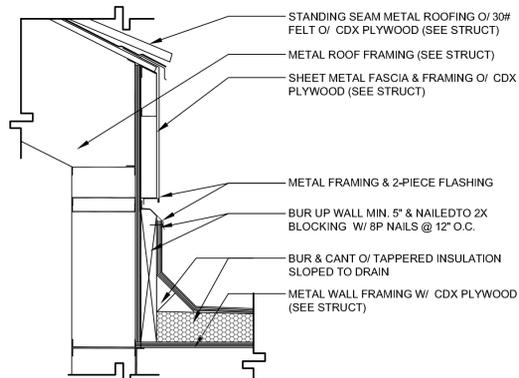


1 FRONT (NORTH) ELEVATION SCALE 1/4" = 1'-0"



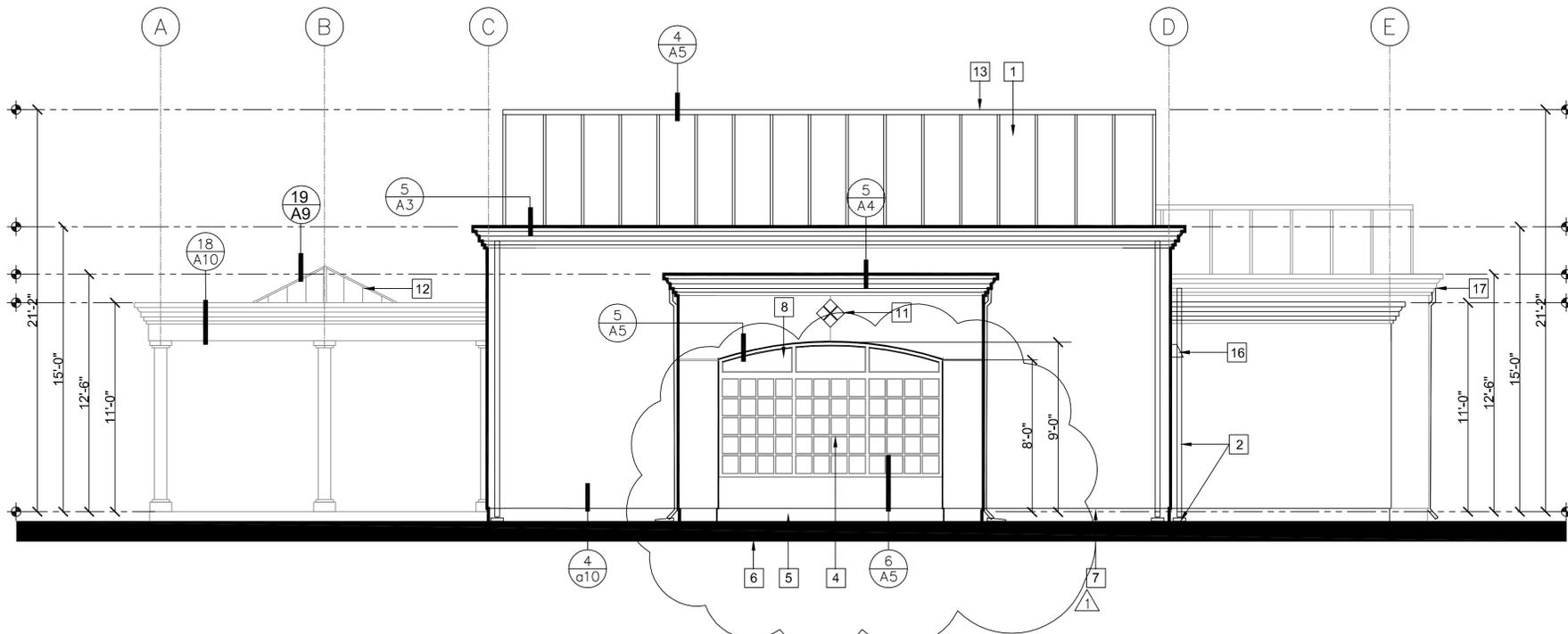
5 TYPICAL EAVE  
SCALE: 1-1/2" = 1'-0"

SOL-3



6 TYPICAL EAVE @ FLAT ROOF  
SCALE: 1-1/2" = 1'-0"

SOL-4



2 RIGHT (WEST) ELEVATION SCALE 1/4" = 1'-0"

NOTES:

- A REFER TO GENERAL NOTES SHEET "G-1" FOR ADDITIONAL INFORMATION.
- B REFER TO ELECTRICAL PLANS FOR LOCATIONS OF ALL SWITCHES, LIGHTS, RECEPTACLES, SMOKE DETECTORS, ETC.
- C SMOKE DETECTORS SHALL BE PERMANENTLY WIRED AND SHALL BE EQUIPPED WITH 24-HOUR BATTERY BACKUP.

ELEVATION LEGEND:

- EXTERIOR WALL - EXTERIOR 7/8" 3-COAT STUCCO OVER 2-LAYERS TYVEK, CDX PLYWOOD, 600S METAL STUDS, R-19 HIGH DENSITY INSULATION, AND 5/8" GYP. BD. (SEE DETAILS & STRUCTURAL).
- SHEET METAL GUTTER AT EXTERIOR WALL - 16 GA. FORMED SHEET METAL GUTTER MOUNTED TO EXTERIOR 7/8" 3-COAT STUCCO OVER 2-LAYERS TYVEK, CDX PLYWOOD, 600S METAL STUDS, R-19 HIGH DENSITY INSULATION, AND 5/8" GYP. BD. (SEE DETAILS & STRUCTURAL).
- ARCHED EXTERIOR WALL - (SPRING LINE AND RISE AS SHOWN) - EXTERIOR 7/8" 3-COAT STUCCO OVER 2-LAYERS TYVEK, CDX PLYWOOD, 600S METAL STUDS, R-19 HIGH DENSITY INSULATION, AND 5/8" GYP. BD. (SEE DETAILS & STRUCTURAL).
- STANDING SEAM METAL ROOFING OVER 30# FELT OVER CDX PLYWOOD ON 1000S METAL RAFTERS @ 24" O.C. WITH R-30 BATT INSULATION AND 5/8" GYP. BD. (SEE DETAILS & STRUCTURAL).

ELEVATION NOTES:

- 1 STANDING SEAM METAL ROOFING OVER 30# FELT.
- 2 26 GA. SHEET METAL GUTTER OVER FLASHING WITH DOWNSPOUTS TO SPLASH BLOCKS AT GRADE TYPICAL.
- 3 METAL WINDOWS (SEE SCHEDULE).
- 4 HOLLOW METAL DOOR (SEE SCHEDULE).
- 5 CONCRETE CURB (SEE STRUCT).
- 6 FINISH GRADE (SEE CIVIL).
- 7 STUCCO WEEP SCREED (SEE DETAILS).
- 8 ARCHED METAL WINDOWS (SEE SCHEDULE).
- 9 CLERESTORY WINDOWS (SEE SCHEDULE).
- 10 WOOD COLUMN COVERS OVER METAL COLUMN (SEE STRUCT).
- 11 STUCCO JOINT WITH TILE MEDALLION.
- 12 METAL AND GLASS SKYLIGHT ON 4" MINIMUM CURB (SEE DETAILS).
- 13 METAL RIDGE AND FLASHING BY ROOFING MFR. (SEE DETAILS).
- 14 METAL FASCIA AND FLASHING BY ROOFING MFR. (SEE DETAILS).
- 15 MECHANICAL EQUIPMENT ON ROOF BEYOND (SEE MECHANICAL).
- 16 WALL MOUNTED LIGHT FIXTURE (SEE ELECTRICAL).
- 17 WRAP END OF GUTTER AROUND CORNER AND RETURN TO EXTERIOR WALL (SEE DETAIL).
- 18 OVERFLOW SCUPPER
- 19 SCUPPER DRAIN AND DOWNSPOUT TO ROOF BELOW.



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CONSULTANT:



AGENCY:

**NEW CHILD CARE CENTER  
BUILDING 202**  
SOLANO COMMUNITY COLLEGE  
4000 SUISUN VALLEY ROAD  
FAIRFIELD, CALIFORNIA

ADDITIONAL SHEETS:  
ADDENDUM #1  
5/16/2013

REVISIONS DATE

APPROVAL DATE

JOB:

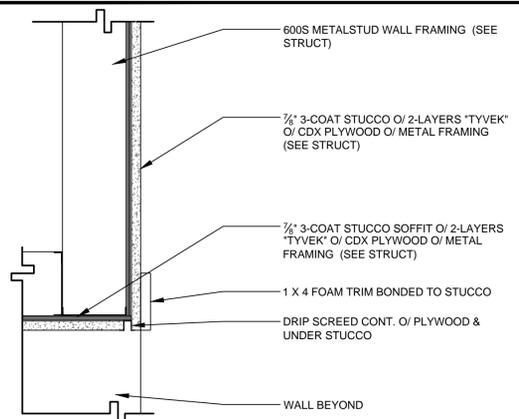
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SHEET TITLE:  
**EXTERIOR  
ELEVATIONS &  
DETAILS**

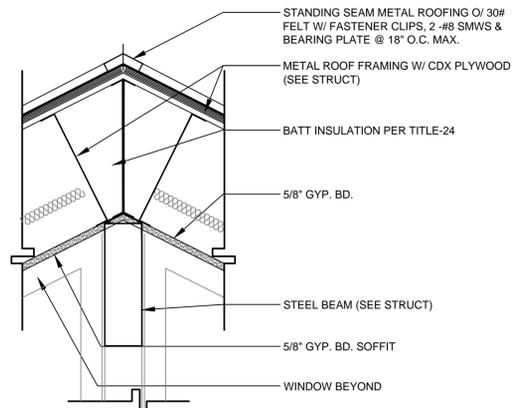
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SHEET NO.

**A-4**

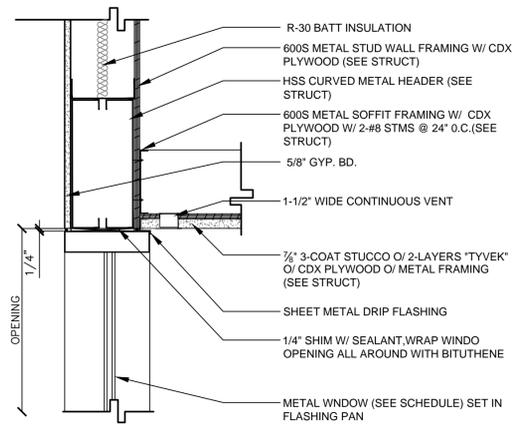
REVISION 1



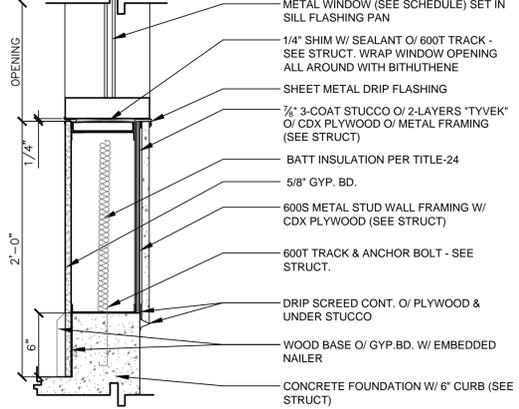
3 TYPICAL SOFFIT @ EXTERIOR WALL  
SCALE: 1-1/2" = 1'-0" SOL-9



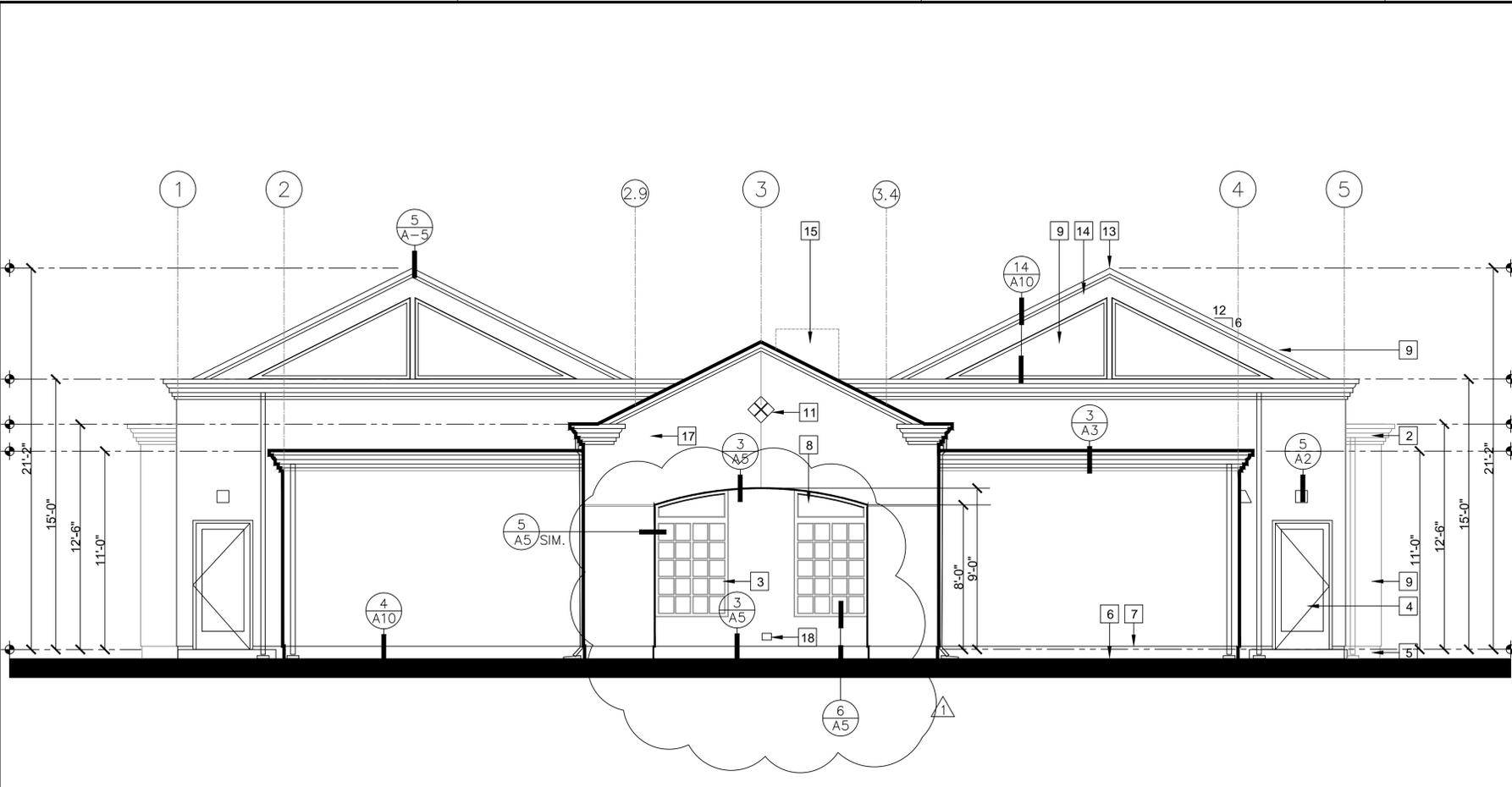
4 TYPICAL RIDGE @ ROOF  
SCALE: 1-1/2" = 1'-0" SOL-11A



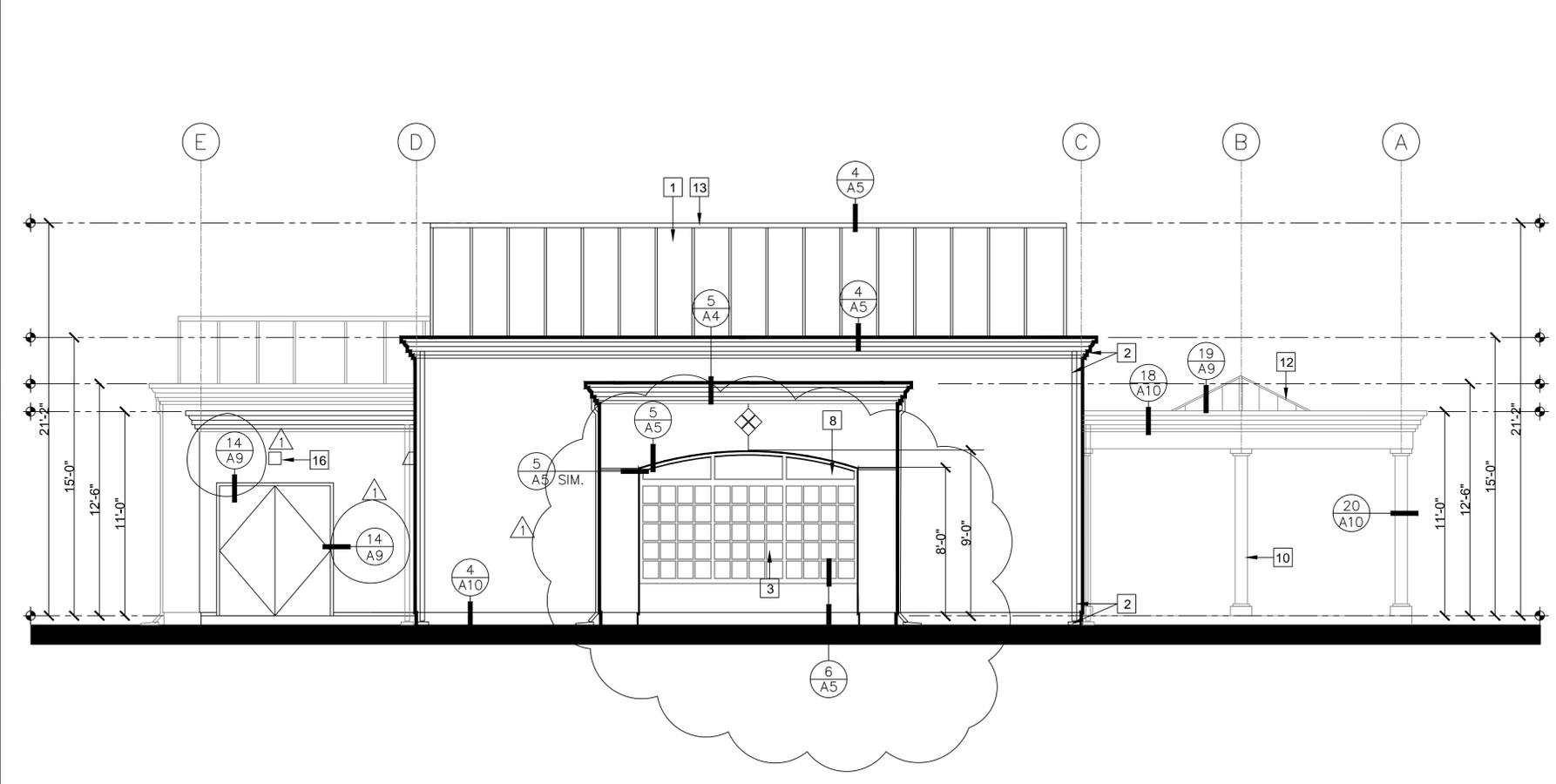
5 TYPICAL WINDOW HEAD @ SOFFIT  
SCALE: 1-1/2" = 1'-0" SOL-7A



6 TYPICAL WINDOW SILL @ WALL  
SCALE: 1-1/2" = 1'-0" SOL-8



1 REAR (SOUTH) ELEVATION SCALE 1/4" = 1'-0"



2 LEFT (EAST) ELEVATION SCALE 1/4" = 1'-0"

**NOTES:**

A REFER TO GENERAL NOTES SHEET "G-1" FOR ADDITIONAL INFORMATION.

B REFER TO ELECTRICAL PLANS FOR LOCATIONS OF ALL SWITCHES, LIGHTS, RECEPTACLES, SMOKE DETECTORS, ETC.

C SMOKE DETECTORS SHALL BE PERMANENTLY WIRED AND SHALL BE EQUIPPED WITH 24-HOUR BATTERY BACKUP.

**ELEVATION LEGEND:**

EXTERIOR WALL - EXTERIOR 7/8" 3-COAT STUCCO OVER 2-LAYERS TYVEK, 1/2" CDX PLYWOOD, 600S METAL STUDS, R-19 HIGH DENSITY INSULATION, AND 5/8" GYP. BD. (SEE DETAILS).

SHEET METAL GUTTER AT EXTERIOR WALL - 16 GA. FORMED SHEET METAL GUTTER MOUNTED TO EXTERIOR 7/8" 3-COAT STUCCO OVER 2-LAYERS TYVEK, 1/2" CDX PLYWOOD, 600S METAL STUDS, R-19 HIGH DENSITY INSULATION, AND 5/8" GYP. BD. (SEE DETAILS).

ARCHED EXTERIOR WALL - (SPRING LINE AND RISE AS SHOWN) - EXTERIOR 7/8" 3-COAT STUCCO OVER 2-LAYERS TYVEK, 1/2" CDX PLYWOOD, 600S METAL STUDS, R-19 HIGH DENSITY INSULATION, AND 5/8" GYP. BD. (SEE DETAILS).

STANDING SEAM METAL ROOFING OVER 30# FELT OVER 1/2" CDX PLYWOOD ON METAL RAFTERS WITH R-30 BATT INSULATION AND 5/8" GYP. BD. (SEE DETAILS).

**ELEVATION NOTES:**

1 STANDING SEAM METAL ROOFING OVER 30# FELT.

2 26 GA. SHEET METAL GUTTER OVER FLASHING WITH DOWNSPOUTS TO SPLASH BLOCKS AT GRADE.

3 METAL WINDOWS (SEE SCHEDULE).

4 HOLLOW METAL DOOR (SEE SCHEDULE).

5 CONCRETE CURB (SEE STRUCT).

6 FINISH GRADE (SEE CIVIL).

7 STUCCO WEEP SCREED (SEE DETAILS).

8 ARCHED METAL WINDOWS (SEE SCHEDULE).

9 CLERESTROY WINDOWS (SEE SCHEDULE).

10 WOOD COLUMN COVERS OVER METAL COLUMN (SEE STRUCT).

11 STUCCO JOINT WITH TILE MEDALLION.

12 METAL AND GLASS SKYLIGHT ON 4" MINIMUM CURB (SEE DETAILS).

13 METAL RIDGE AND FLASHING BY ROOFING MFR. (SEE DETAILS).

14 METAL FASCIA AND FLASHING BY ROOFING MFR. (SEE DETAILS).

15 MECHANICAL EQUIPMENT ON ROOF BEYOND (SEE MECHANICAL).

16 WALL MOUNTED LIGHT FIXTURE (SEE ELECTRICAL).

17 WRAP END OF GUTTER AROUND CORNER AND RETURN TO EXTERIOR WALL (SEE DETAIL).

18 DRYER VENT THROUGH WALL.

**ARCHITECTURAL CONCEPTS**

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IDENTIFICATION STAMP  
OF THE STATE ARCHITECT  
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APP. NO. 02-10387  
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DATE \_\_\_\_\_  
Division of the State Architect Sacramento Regional Office  
1102 G Street, Ste. 2000 Sacramento, CA 95814 (916) 448-8774

**NEW CHILD CARE CENTER  
BUILDING 202**

SOLANO COMMUNITY COLLEGE  
4000 SUISUN VALLEY ROAD  
FAIRFIELD, CALIFORNIA

REVISIONS	DATE
ADDENDUM #1	5/16/2013

APPROVAL DATE

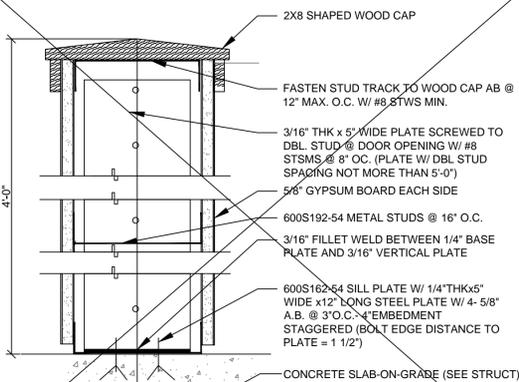
JOB:

DATE: 5/16/2013

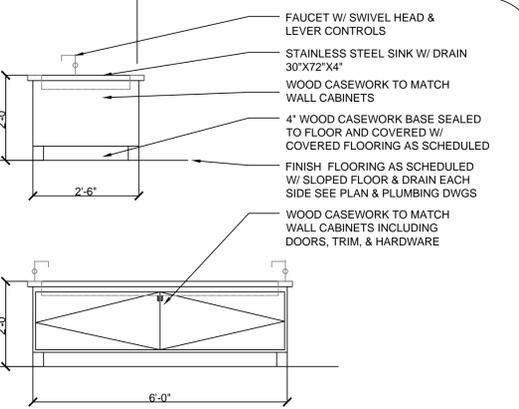
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**EXTERIOR ELEVATIONS & DETAILS**

ADDENDUM #1  
SHEET NO.  
**A5**

REVISION 1



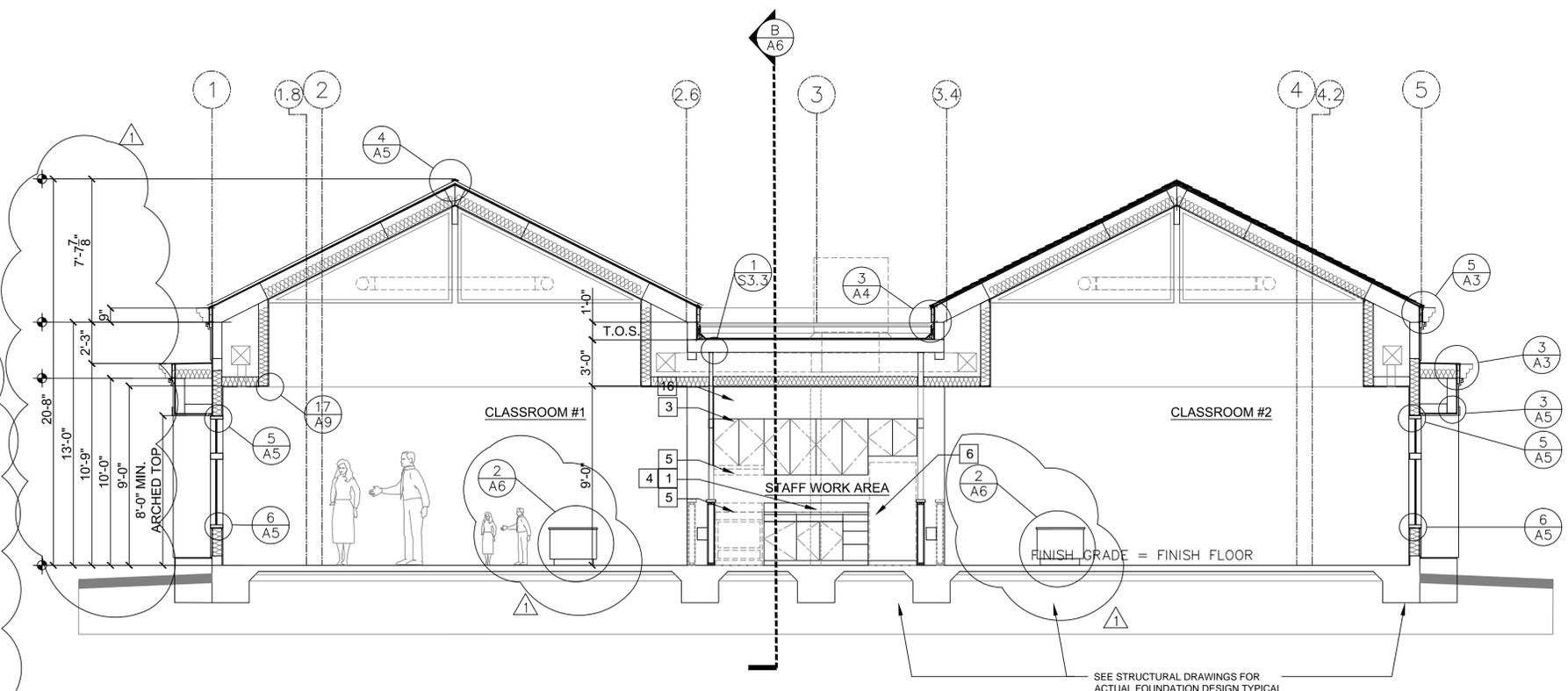
1 6" STUD 4 FT. HIGH WALL  
 SCALE: 3/4" = 1'-0" 094203A



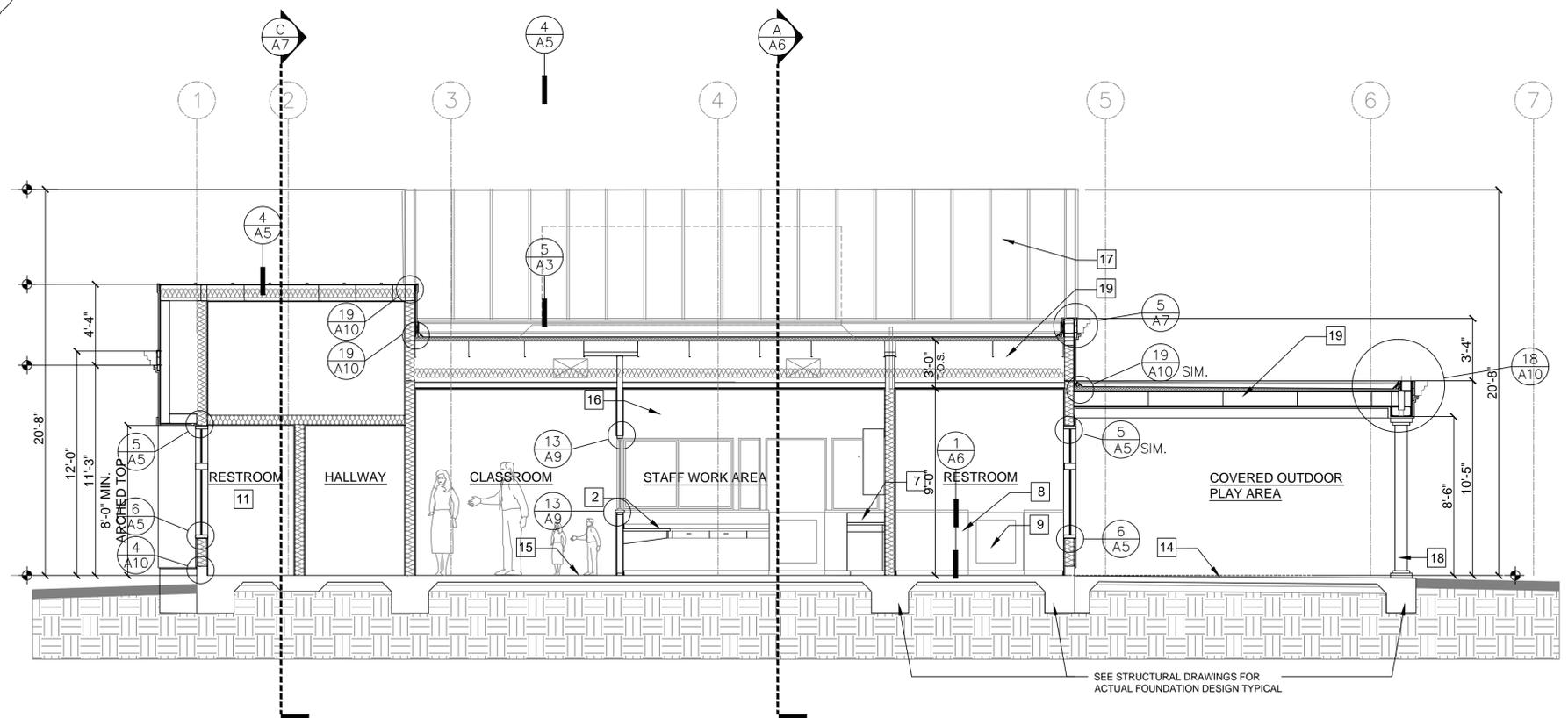
2 WATER PLAY TABLE  
 NO SCALE SOL-28

3

4



A SECTION A-A SCALE 1/4" = 1'-0"



B SECTION B-B SCALE 1/4" = 1'-0"

- NOTES:**
- A REFER TO GENERAL NOTES SHEET "G-1" FOR ADDITIONAL INFORMATION.
  - B REFER TO ELECTRICAL PLANS FOR LOCATIONS OF ALL SWITCHES, LIGHTS, RECEPTACLES, SMOKE DETECTORS, ETC.
  - C SMOKE DETECTORS SHALL BE PERMANENTLY WIRED AND SHALL BE EQUIPPED WITH 24-HOUR BATTERY BACKUP.

- SECTION LEGEND:**
- EXTERIOR WALL - EXTERIOR 7/8" 3-COAT STUCCO OVER 2-LAYERS TYVEK, CDX PLYWOOD, 600S METAL STUDS, HIGH DENSITY INSULATION PER TITLE-24, AND 5/8" GYP. BD.
  - INTERIOR WALL - 600S METAL STUDS WITH 5/8" GYP. BD. EACH SIDE & 3-INCH SOUND ATTENUATION INSULATION (R-19 BATT INSUL. @ MECH. ROOM).
  - PLUMBING WALL - 600S METAL STUDS WITH 5/8" W/P. GYP. BD. ON WET SIDE AND 5/8" GYP. BD. ON DRY SIDE. PROVIDE CEMENT BACKER BD. AT TILE INSTALLATIONS AND 3-INCH SOUND ATTENUATION INSULATION.
  - 4'-0" HIGH PARTITION WITH 600S METAL STUDS AND 5/8" GYP. BD. EACH SIDE & WOOD CAP.
  - ROOF WITH 4-PLY BUR OVER CDX PLYWOOD O/ METAL FRAMING(SEE STRUCT).
  - STANDING SEAM ROOFING W/ FASTENER CLIPS, 2-#8 SMWS & BEARING PLATE @ 24" O.C. OVER 30# FELT OVER CDX PLYWOOD ON METAL RAFTERS @ 24" O.C. WITH BATT INSULATION PER TITLE-24 AND 5/8" GYP. BD.

- SECTION NOTES:**
- 1 24" DEEP BASE CABINET WITH 36" HIGH COUNTERTOP AND SPLASH.
  - 2 30" HIGH DESK AND RETURN
  - 3 12" DEEP OVERHEAD CABINET.
  - 4 TWO COMPARTMENT SINK WITH GARBAGE DISPOSAL (1) VERIFY DIMENSIONS IN MANUFACTURER'S SPECIFICATIONS.
  - 5 COUNTER MOUNTED MICROWAVE (OFCI) LIGHT AND EXHAUST FAN (OFCI) ABOVE (DUCT TO OUTSIDE AIR) - VERIFY DIMENSIONS & REQUIRED CLEARANCES WITH MANUFACTURER'S SPECIFICATIONS PRIOR TO FABRICATING CABINETS.
  - 6 (OFCI) REFRIGERATOR 36" CLEAR SPACE - PROVIDE PLUMBING FOR ICEMAKER (RECESSED IN WALL).
  - 7 24" DEEP COUNTERTOP AND SPLASH.
  - 8 CHILD'S BATHROOM WITH APPROVED FINISH (4) WALLS TO 48" ABOVE FLOOR.
  - 9 PROVIDE CLEAR TEMPERED GLASS PANEL IN GATE.
  - 10 SHELF AND POLE.
  - 11 PROVIDE MECHANICAL VENTILATION THIS ROOM CAPABLE OF PROVIDING FIVE AIR CHANGES PER HOUR - (SEE ELECT)
  - 12 ELECTRIC WATER HEATER ON CONCRETE PAD (SEE STRUCT) - PROVIDE SEISMIC STRAPS AT POINTS WITHIN THE UPPER AND LOWER ONE-THIRD OF ITS VERTICAL DIMENSION. THE LOWER ANCHOR / STRAP LOCATED TO MAINTAIN A DISTANCE OF 4 INCHES ABOVE THE CONTROLS AND INSULATION PER TITLE-24 ENERGY CALCS. - PROVIDE PRESSURE RELIEF VALVE WITH 1/2" COPPER DRAIN TO OUTSIDE & 12"x12" LOUVER T&B.(SEE MECH)
  - 13 HVAC UNIT IN CLOSET - PROVIDE LIGHT, SWITCH, 110V RECEPTACLE (SEE MECH)
  - 14 CONCRETE SLAB-ON-GRADE AT COVERED PATIO SLOPE 1/4" PER FOOT TO DRAIN (SEE STRUCT).
  - 15 RUBBER FLOORING WITH ANTI-MICROBIAL TREATMENT AS SCHEDULED THIS AREA.
  - 16 LOW DECORATIVE WOOD TRELLIS OVER STAFF WORK AREA.
  - 17 STANDING SEAM ROOF BEYOND
  - 18 WOOD COLUMN COVER OVER PIPE COLUMN (SEE STRUCT)
  - 19 BUR O/ PLYWOOD AND METAL ROOF FRAMING (SEE STRUCT). SLOPE TO DRAIN 1/4"/FT WITH TAPERED RIGID INSULATION.

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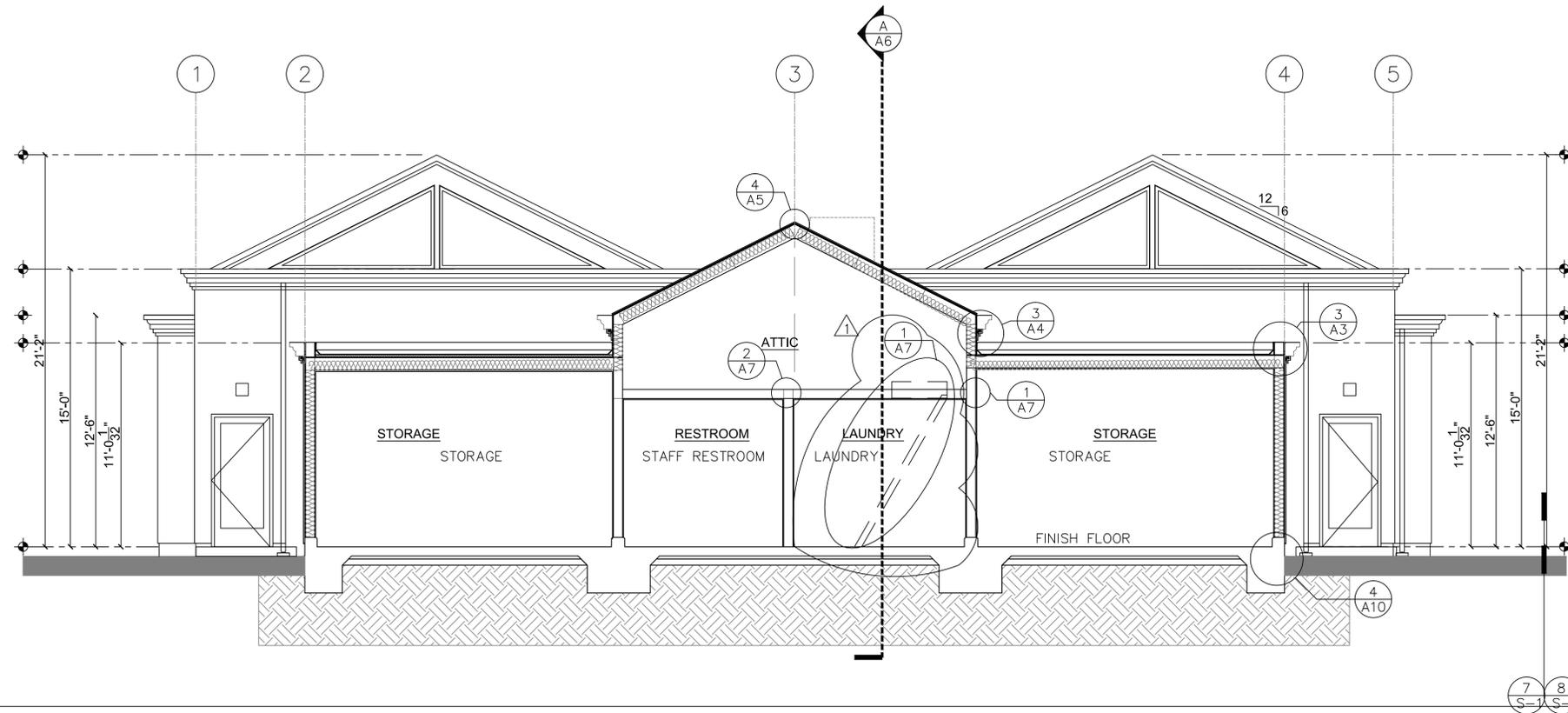
**NEW CHILD CARE CENTER  
 BUILDING 202**  
 SOLANO COMMUNITY COLLEGE  
 4000 SUISUN VALLEY ROAD  
 FAIRFIELD, CALIFORNIA

ADDENDUM #1  
 5/16/2013

REVISIONS	DATE

APPROVAL DATE  
 JOB:  
 DATE: 5/16/2013

SHEET TITLE:  
**BUILDING SECTION A & SECTION B**  
 ADDENDUM #1  
 SHEET NO.  
**A-6**  
 REVISION 1



C SECTION C-C SCALE 1/4"=1'-0"

**NOTES:**

- A REFER TO GENERAL NOTES SHEET "G-1" FOR ADDITIONAL INFORMATION.
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- INTERIOR WALL - 600S METAL STUDS WITH 5/8" GYP.BD. EACH SIDE & 3-INCH SOUND ATTENUATION INSULATION (R-19 BATT INSUL. @ MECH. ROOM).
- PLUMBING WALL - 600S METAL STUDS @ 16" O.C. WITH 5/8" WP. GYP. BD. ON WET SIDE AND 5/8" GYP. BD. ON DRY SIDE. PROVIDE CEMENT BACKER BD. AT TILE INSTALLATIONS AND 3-INCH SOUND ATTENUATION INSULATION.(SEE STRUCT)
- 4'-0" HIGH PARTITION WITH 600S METAL STUDS AND 5/8" GYP. BD. EACH SIDE & WOOD CAP. (SEE STRUCT)
- ROOF WITH 4-PLY BUR OVER CDX PLYWOOD O/ METAL FRAMING(SEE STRUCT).
- STANDING SEAM ROOFING OVER 30# FELT OVER CDX PLYWOOD ON 1000S METAL RAFTERS @24" O.C. WITH R-30 BATT INSULATION AND 5/8" GYP.BD. (SEE DETAILS & STRUCTURAL)

**SECTION NOTES:**

- 1 24" DEEP BASE CABINET WITH 36" HIGH COUNTERTOP AND SPLASH.
- 2 30" HIGH DESK AND RETURN
- 3 12" DEEP OVERHEAD CABINET.
- 4 TWO COMPARTMENT SINK WITH GARBAGE DISPOSAL - VERIFY DIMENSIONS IN MANUFACTURER'S SPECIFICATIONS.
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- 12 GASELEC. PROVIDE SEISMIC STRAPS AT POINTS WITHIN THE UPPER AND LOWER ONE-THIRD OF ITS VERTICAL DIMENSION. THE LOWER ANCHOR / STRAP LOCATED TO MAINTAIN A DISTANCE OF 4 INCHES ABOVE THE CONTROLS AND INSULATION PER TITLE-24 ENERGY CALCS. - PROVIDE PRESSURE RELIEF VALVE WITH 1/2" COPPER DRAIN TO OUTSIDE & 12"x12" LOUVER T&B.(SEE MECH)
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- 14 CONCRETE SLAB-ON-GRADE AT COVERED PATIO SLOPE 1/4"PER FOOT TO DRAIN (SEE STRUCT).
- 15 RUBBER FLOORING WITH ANTI-MICROBIAL TREATMENT AS SCHEDULED THIS AREA.
- 16 LOW DECORATIVE WOOD TRELLIS OVER STAFF WORK AREA.
- 17 STANDING SEAM ROOF BEYOND
- 18 WOOD COLUMN COVER OVER PIPE COLUMN (SEE STRUCT)
- 19 BUR O/ PLYWOOD AND METAL ROOF FRAMING (SEE STRUCT). SLOPE TO DRAIN 1/4"/FT WITH TAPERED RIGID INSULATION.

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**NEW CHILD CARE CENTER  
 BUILDING 202**  
 SOLANO COMMUNITY COLLEGE  
 4000 SUISUN VALLEY ROAD  
 FAIRFIELD, CALIFORNIA

ADDENDUM #1  
 5/16/2013

REVISIONS DATE

APPROVAL DATE

JOB:

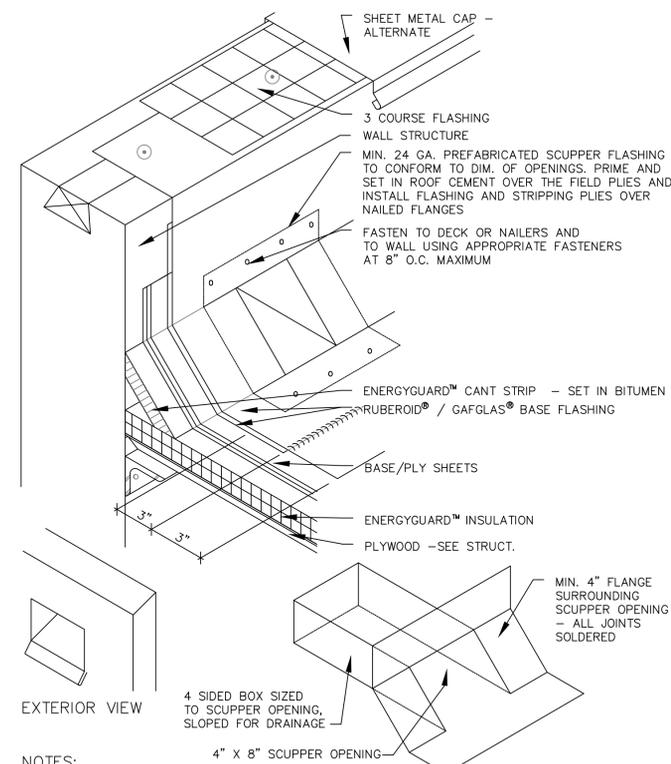
DATE: 5/16/2013

SHEET TITLE:  
**BUILDING SECTION C & DETAILS**

ADDENDUM #1  
 SHEET NO.

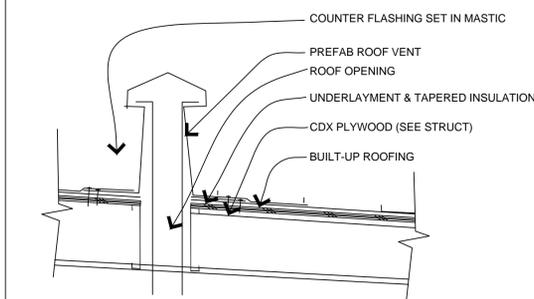
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REVISION 1

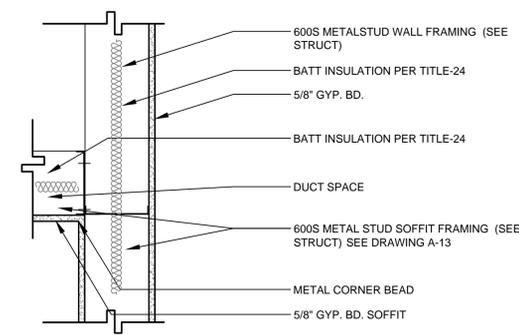


- NOTES:**
1. SEE DETAIL MB/BUR-6 "HIGH PARAPET WALL" DETAIL FOR WALL FLASHING ABOVE 24"
  2. BASE FLASHING FASTENED IN ACCORDANCE WITH WALL DETAIL USED, e.g. MB/BUR-3
  3. BASE FLASHING ON ALL 15 & 20 YEAR GUARANTEED SYSTEMS MUST HAVE A BASE PLY.

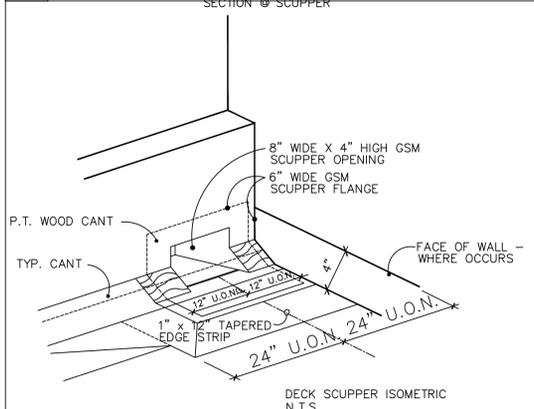
5 SCUPPER DRAIN SCALE: 1-1/2"=1'-0"



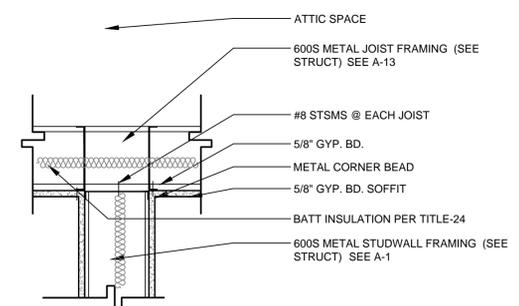
3 ROOF VENT SCALE: 1-1/2"=1'-0" 070200



1 TYPICAL SOFFIT @ INTERIOR WALL SCALE: 1-1/2"=1'-0" SOL-24



4 SCUPPER DETAIL/ LEADER HEAD SCALE: 1-1/2"=1'-0" 075017A



2 TYPICAL CEILING @ INTERIOR WALL SCALE: 1-1/2"=1'-0" SOL-25

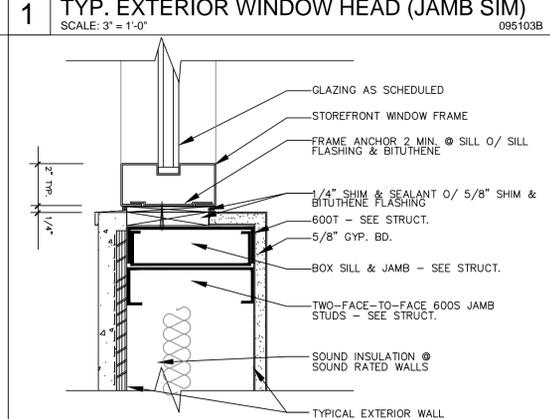
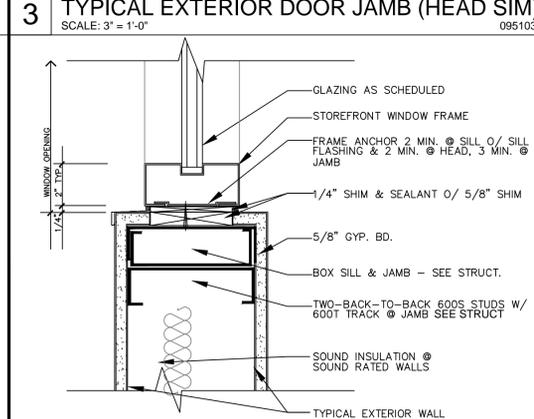
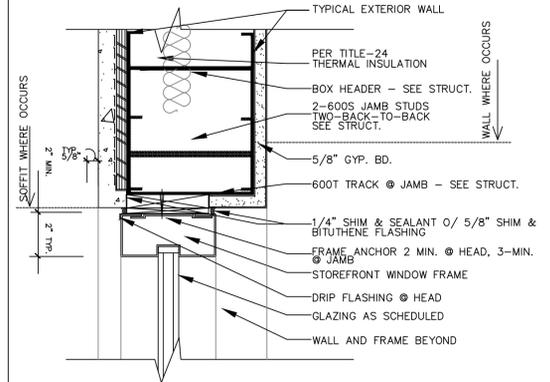
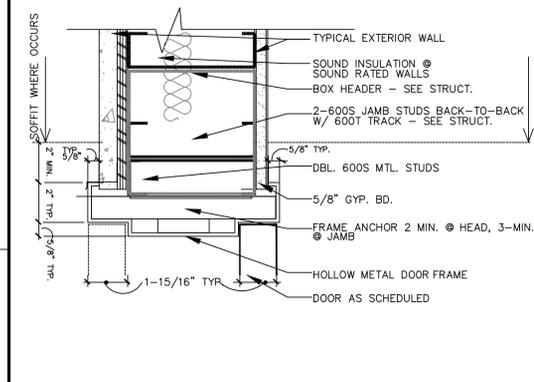
4 SCUPPER DETAIL/ LEADER HEAD SCALE: 1-1/2"=1'-0" 07630-1

# ROOM FINISH SCHEDULE

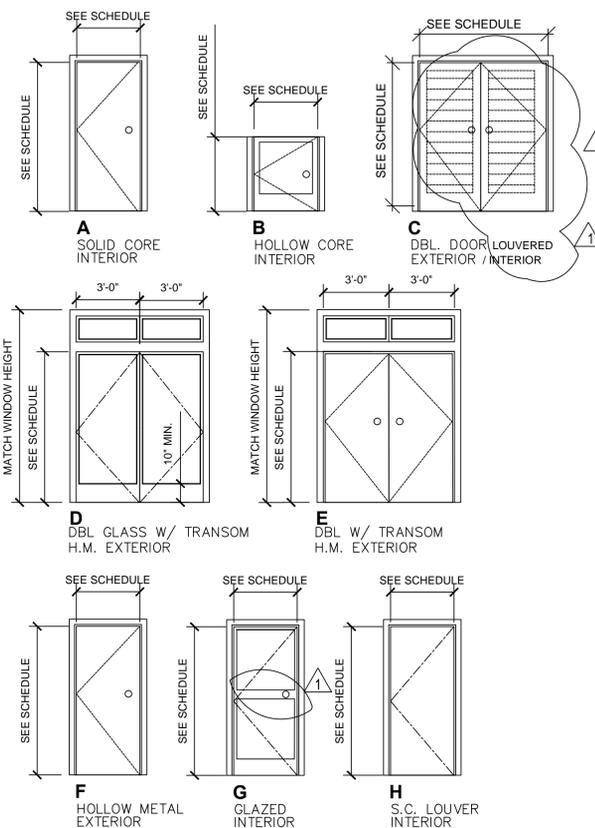
NO.	ROOM NAME	FLR	BASE	WALLS				CEILING		TRIM	DRS	CBT	OTHER
				N	E	S	W	TYPE	HT				
FIRST FLOOR													
101	CLASSROOM #1	1	WDB1	WP2	WP2	WP2	WP2	CLP1	VARIES	TP2	DP2	CB1	----
102	CHILD'S TOILET #1	1	SV1	WDB1	WP3	WP3	WP3	CLP3	9'-0"	TP2	DP1	CB1	----
103	CHILD'S TOILET #2	1	SV1	WDB1	WP3	WP3	WP3	CLP3	9'-0"	TP2	DP1	CB1	----
104	CLASSROOM #2	1	WDB1	WP2	WP2	WP2	WP2	CLP1	VARIES	TP2	DP2	CB1	----
105	KITCHEN/STAFF WORK AREA	1	CPT1	WDB1	WP2	WP2	WP2	CLP1	9'-0"	TP2	DP2	CB1	----
106	STORAGE ROOM #1	1	CONC	WDB1	WP2	WP2	WP2	CLP1	12'-0"	TP2	DP1	CB1	----
107	STORAGE ROOM #2	1	CONC	WDB1	WP2	WP2	WP2	CLP1	9'-0"	TP2	DP1	CB1	----
107a	IT CLOSET	1	CONC	WDB1	WP2	WP2	WP2	CLP1	9'-0"	TP2	DP1	CB1	----
108	STAFF RESTROOM	1	CONC	WDB1	WP3	WP3	WP3	CLP3	9'-0"	TP2	DP1	CB1	----
109	LAUNDRY ROOM	1	CONC	WDB1	WP3	WP3	WP3	CLP3	9'-0"	TP2	DP1	CB1	----
110	STORAGE ROOM #3	1	CONC	WDB1	WP2	WP2	WP2	CLP1	12'-0"	TP2	DP2	CB1	----
111	ELECTRICAL ROOM	1	CONC	CTB2	WP3	WP3	WP3	CLP3	12'-0"	TP2	DP2	CB1	----

## FINISH LEGEND (ONLY ITEMS IN SCHEDULE ARE USED ON PROJECT)

FLOORING	CONC CP11 CP12 CT1 CT2 CT3 SV1 WD1 WD2 VCT	EXISTING CONCRETE PATCH, REPAIR, AND PAINT WITH EPOXY. NEW 26 OZ. CARPET TILES OVER CONCRETE AS SELECTED BY OWNER. NEW 22 OZ. CARPET WITH PAD OVER 3/4" PLY AS SELECTED BY OWNER. NEW SLATE TILE FLOOR THINSET. NEW CERAMIC TILE FLOOR THINSET. (E) CERAMIC TILE FLOOR THINSET TO BE CLEANED AND REPAIRED. SHEET VINYL OVER SUBSTRATE. NEW HARDWOOD/BAMBOO FLOOR OVER SUBSTRATE. (E) HARDWOOD TO BE REFINISHED NEW 12"x12" VINYL TILE ADHERE TO SUBSTRATE.
BASE	CTB1 CTB2 WDB1 WDB2 RB1 CSV1 STB1	NEW CERAMIC TILE BASE THINSET O/ DUROC. (E) CERAMIC TILE BASE THINSET TO BE CLEANED AND REPAIRED. NEW 5-1/2" WOOD BASE PAINTED TO MATCH WALL EXCEPT SEMI-GLOSS ENAMEL. (E) WOOD BASE PAINTED TO MATCH WALL EXCEPT SEMI-GLOSS ENAMEL. NEW 4" RUBBER BASE. COLOR TO BE SELECTED. NEW 4" COVED SHEET VINYL BASE. NEW SLATE TILE BASE THINSET O/ DUROC.
WALL	WP1 WP2 WP3 WP4 WCT1 WCT2	PRIMER AND 2-COATS LATEX ENAMEL FLAT PAINT OVER STUCCO. PRIMER AND 2-COATS LATEX ENAMEL SATIN PAINT OVER GYP.BD. PRIMER AND 2-COATS LATEX ENAMEL SEMI-GLOSS PAINT WITH MILDEW INHIBITOR OVER GYP.BD. 1 COAT LATEX ENAMEL OVER EXISTING FINISH. FULL HEIGHT CERAMIC TILE AS SELECTED AT TUB OR SHOWER SURROUND. CERAMIC TILE WAINSCOT TO 48".
MOLDING	WDWP1 WDWP2	PRIMER AND 2-COATS LATEX ENAMEL SEMI-GLOSS PAINT OVER METAL. PRIMER AND 2-COATS LATEX ENAMEL SEMI-GLOSS PAINT OVER WOOD.
CEILING	CLP1 CLP2 CLP3 WDBM1	PRIMER AND 2-COATS LATEX ENAMEL SEMI-GLOSS PAINT OVER GYP.BD. PRIMER AND 2-COATS LATEX ENAMEL SATIN PAINT OVER GYP.BD. PRIMER AND 2-COATS LATEX ENAMEL SEMI-GLOSS PAINT WITH MILDEW INHIBITOR OVER GYP.BD. WOOD BEAM CEILING SEE DETAILS.
DOORS	DP1 DP2	PRIMER AND 2-COATS LATEX ENAMEL SEMI-GLOSS PAINT OVER WOOD. PRIMER AND 2-COATS LATEX ENAMEL SEMI-GLOSS PAINT OVER METAL.
TRIM	TP1 TP2	NEW NON-WOOD TRIMS AS PER OWNER. PRIMER AND 2-COATS LATEX ENAMEL SEMI-GLOSS PAINT OVER WOOD.
CABINETS/COUNTERTOPS.	CB1	CUSTOM WOOD CABINETS AS SELECTED PAINTED W/ LAMINATE COUNTERTOPS AS SELECTED.



# DOOR TYPES



# DOOR SCHEDULE

NO. NOTE	WDT.	HGT.	TYPE	THICK.	MATERIAL	FRAME	FINISH	HARDWARE	THRES.	RATING	REMARKS
101	6'-0"	6'-8"	D	1-3/4"	H.M.	HM.	PAINT	GROUP 01	2/A1	----	PANIC HARDWARE WEATHER SEAL & DR. BOT.
102	3'-0"	4'-0"	B	1-3/4"	S.C. & GLASS	HM.	PAINT	GROUP 02	5/A1	----	----
103	3'-0"	6'-8"	G	1-3/4"	S.C. & GLASS.	HM.	PAINT	GROUP 03	5/A1	----	SOUND SEAL & AUTOMATIC DOOR BOTTOM
104	3'-0"	6'-8"	F	1-3/4"	H.M.	HM.	PAINT	GROUP 04	2/A1	----	PANIC HARDWARE WEATHER SEAL & DR. BOT.
105	6'-0"	6'-8"	C	1-3/4"	H.M.	HM.	PAINT	GROUP 05	2/A1	----	WEATHER SEAL & DOOR BOTTOM
106	3'-6"	6'-8"	G	1-3/4"	S.C. WD.	HM.	PAINT	GROUP 06	5/A1	----	SOUND SEAL & AUTOMATIC DOOR BOTTOM
107	3'-6"	6'-8"	A	1-3/4"	S.C. WD.	HM.	PAINT	GROUP 07	5/A1	----	----
108	3'-0"	6'-8"	C	1-3/4"	S.C. WD.	HM.	PAINT	GROUP 08	5/A1	----	----
109	6'-0"	6'-8"	C	1-3/4"	S.C. WD.	HM.	PAINT	GROUP 09	5/A1	----	----
110	3'-0"	6'-8"	A	1-3/4"	S.C. WD.	HM.	PAINT	GROUP 10	5/A1	----	----
111	3'-6"	6'-8"	A	1-3/4"	S.C. WD.	HM.	PAINT	GROUP 07	5/A1	----	----
112	3'-6"	6'-8"	G	1-3/4"	S.C. WD.	HM.	PAINT	GROUP 06	5/A1	----	SOUND SEAL & AUTOMATIC DOOR BOTTOM
113	6'-0"	6'-8"	C	1-3/4"	H.M.	HM.	PAINT	GROUP 05	2/A1	----	WEATHER SEAL & DOOR BOTTOM
114	3'-0"	6'-8"	F	1-3/4"	H.M.	HM.	PAINT	GROUP 04	2/A1	----	PANIC HARDWARE WEATHER SEAL & DR. BOT.
115	3'-0"	6'-8"	G	1-3/4"	S.C. & GLASS	HM.	PAINT	GROUP 03	5/A1	----	SOUND SEAL & AUTOMATIC DOOR BOTTOM
116	3'-0"	4'-0"	B	1-3/4"	S.C. & GLASS	HM.	PAINT	GROUP 02	5/A1	----	----
117	6'-0"	6'-8"	D	1-3/4"	H.M.	HM.	PAINT	GROUP 01	2/A1	----	PANIC HARDWARE WEATHER SEAL & DR. BOT.

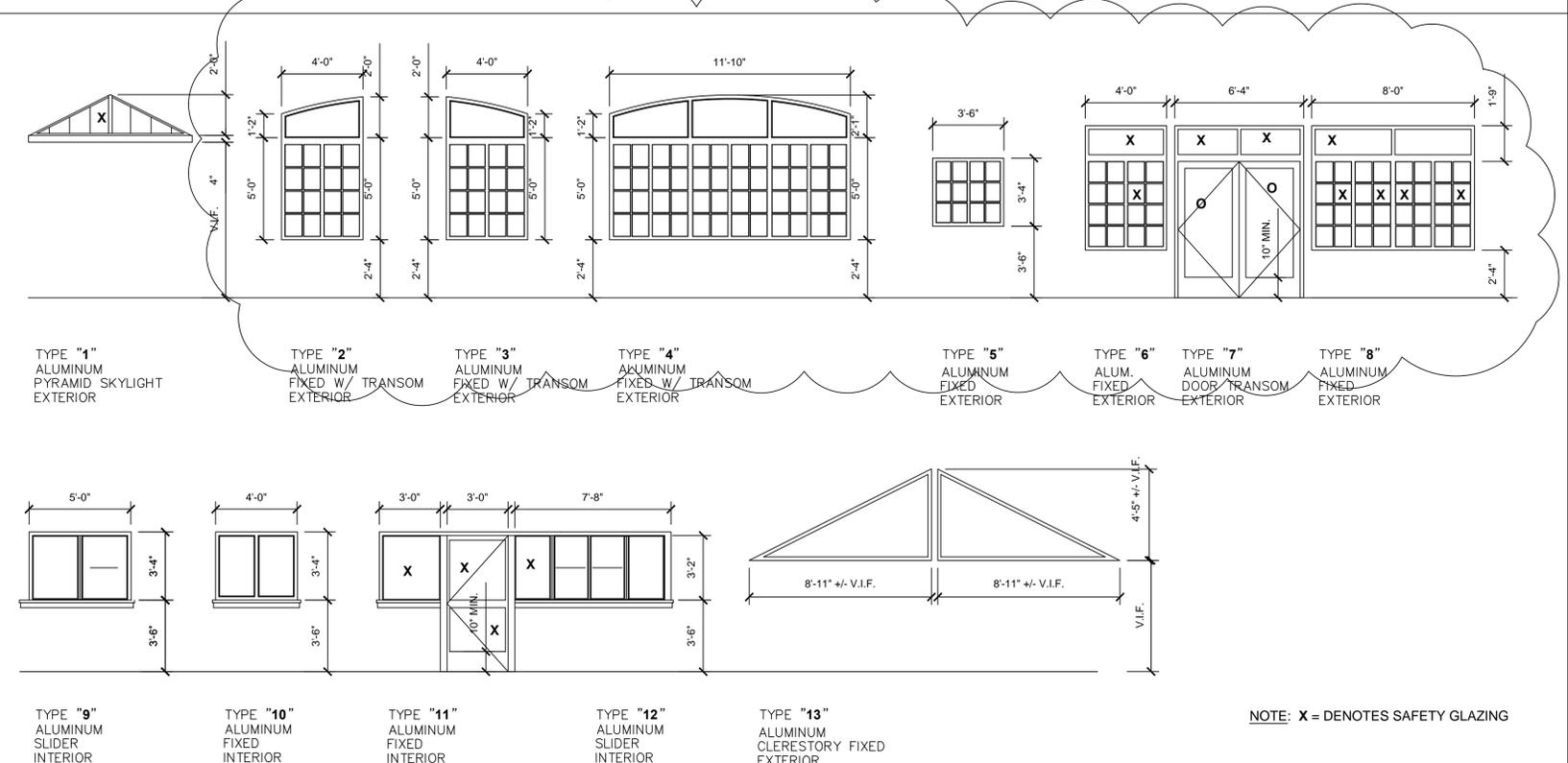
## NOTES

- SEE FLOOR PLAN AND DOOR SCHEDULE FOR DOOR NUMBER AND LOCATION
- ALL DOORS TO BE 1-3/4" THICK.
- TYPICAL DOOR CONSTRUCTION AS NOTED ON SCHEDULE
- TYPICAL DOOR FINISH U.O.N. AS NOTED ON SCHEDULE
- PROVIDE WEATHER-STRIPPING AND THRESHOLDS AT ALL EXTERIOR DOORS.
- PROVIDE SOUND SEAL AND AUTOMATIC DOOR BOTTOM AT BATHROOM DOOR
- PROVIDE 3" SOUND ATTENUATION BLANKET AT ALL BATHROOM WALLS.
- PROVIDE R-30 BAT. INSULATION IN RAFTERS AND ATTIC SPACE, R-13 IN EXTERIOR WALLS, AND MIN. OF R-7 CLOSED CELL INSULATION UNDER PLYWOOD. FL.
- SEE SPECIFICATIONS FOR HARDWARE GROUPS
- ALL DOORS TO CLASSROOMS, AND ANY ROOM WITH 5 OR MORE PERSONS, SHALL BE EQUIPPED WITH AB211 COMPLIANT HARDWARE.

# WINDOW SCHEDULE

NO.	WDT.	HGT.	TYPE	THK.	GLASS	FRAME	FIN.	HD./JAM	SILL	RATING	REMARKS
A	6'-0"	4'-4"	6	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	1/A8	2/A8	----	----
B	6'-4"	6'-8"	7	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	1/A8	2/A8	----	----
C	8'-0"	4'-4"	8	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	1/A8	2/A8	----	----
D	8'-0"	8'-0"	1	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	12/A9	12/A9	----	SAFETY GLAZING
E	3'-6"	3'-4"	5	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	1/A8	2/A8	----	----
F	3'-6"	3'-4"	5	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	1/A8	2/A8	----	----
G	8'-0"	4'-4"	8	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	1/A8	2/A8	----	----
H	6'-4"	6'-8"	7	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	1/A8	2/A8	----	----
J	4'-0"	4'-4"	6	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	1/A8	2/A8	----	----
K	8'-11"	4'-5"	13 PR	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	1/A8	2/A8	----	----
L	8'-0"	8'-0"	1	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	12/A9	12/A9	----	SAFETY GLAZING
M	11'-10"	5'-0"	4	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	1/A8	2/A8	----	----
N	4'-0"	5'-0"	3	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	1/A8	2/A8	----	----
P	4'-0"	5'-0"	2	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	1/A8	2/A8	----	----
Q	11'-10"	5'-0"	4	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	1/A8	2/A8	----	----
R	8'-11"	4'-5"	13 PR	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	1/A8	2/A8	----	----
S	SEE TYPE #11	11 & 12	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	4/A8 SIM.	4/A8	4/A8	----	SEE WINDOW ELEV. FOR DIMS.
T	5'-0"	3'-4"	9	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	4/A8 SIM.	4/A8	----	----
U	5'-0"	3'-4"	9	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	4/A8 SIM.	4/A8	----	----
V	SEE TYPE #11	11 & 12	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	4/A8 SIM.	4/A8	4/A8	----	SEE WINDOW ELEV. FOR DIMS.
W	8'-11"	4'-5"	13 PR	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	1/A8	2/A8	----	----
X	4'-0"	3'-4"	10	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	4/A8 SIM.	4/A8	----	----
Y	8'-11"	4'-5"	13 PR	4-1/2"	1/4" TEMP./DUEL PANE	ALUM.	PREFIN.	1/A8	2/A8	----	----

## WINDOW TYPES - SEE WINDOW SCHEDULE THIS SHEET



NOTE: X = DENOTES SAFETY GLAZING

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**NEW CHILD CARE CENTER**  
**BUILDING 202**  
SOLANO COMMUNITY COLLEGE  
4000 SUISUN VALLEY ROAD  
FAIRFIELD, CALIFORNIA

ADDITION #1  
5/16/2013

REVISIONS DATE

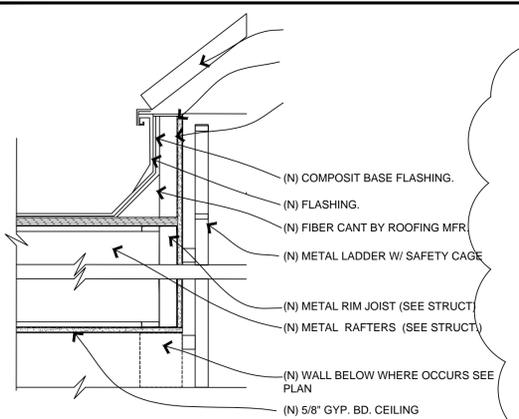
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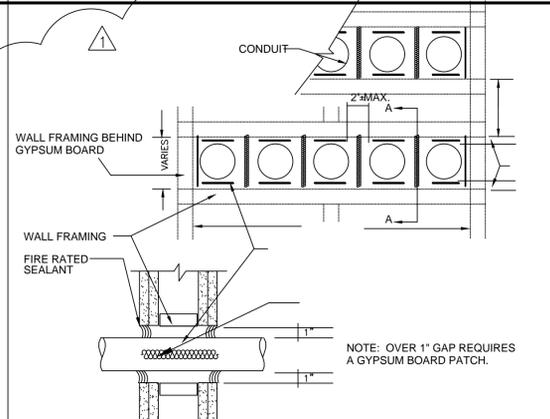
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SHEET TITLE:  
**DOOR, WINDOW & FINISH SCHEDULES**  
ADDITION #1  
SHEET NO.  
**A-8**  
REVISION 1

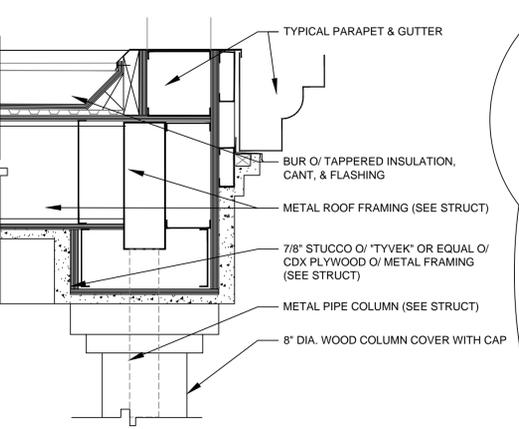




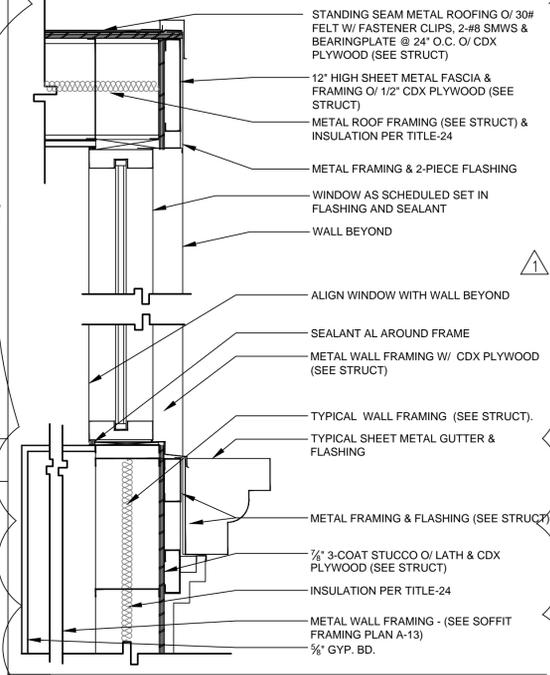
**17 ROOF HATCH**  
SCALE: 1-1/2" = 1'-0"  
078100A



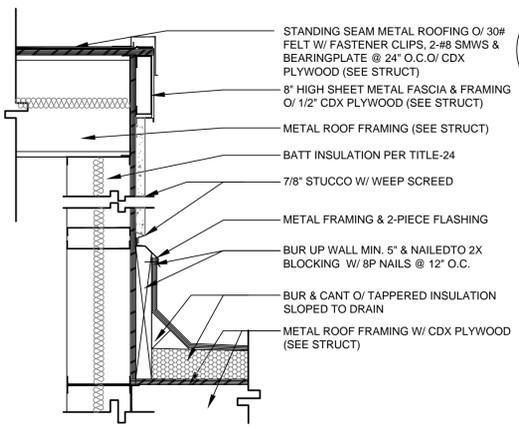
**3 MULTIPLE PIPE CONDUIT PENETRATIONS**  
SCALE: NO SCALE  
151000



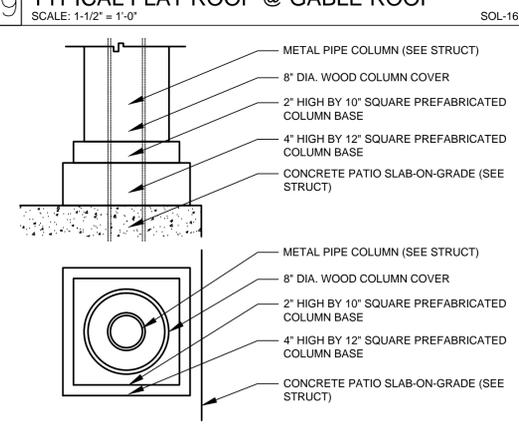
**18 CANOPY EAVE**  
SCALE: 1-1/2" = 1'-0"  
SOL-14



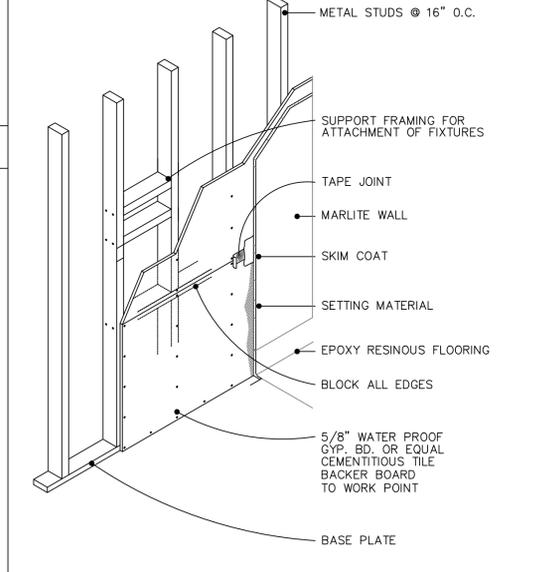
**14 WINDOW HEAD & SILL @ GABLE ROOF**  
SCALE: 1-1/2" = 1'-0"  
SOL-18



**19 TYPICAL FLAT ROOF @ GABLE ROOF**  
SCALE: 1-1/2" = 1'-0"  
SOL-16



**20 COLUMN COVER**  
SCALE: 1-1/2" = 1'-0"  
SOL-15



**16 MARLITE FINISH**  
HALF SIZE  
12080-2

**NOTES**

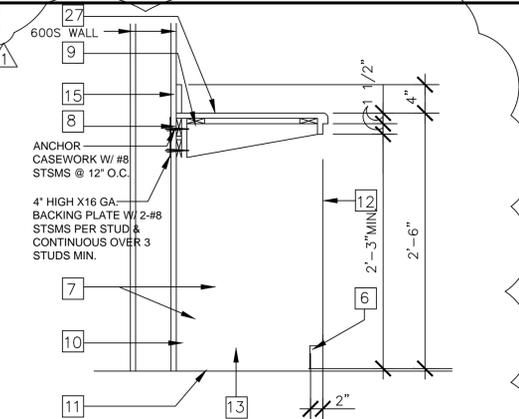
- 1 16 GA. BACKING PLATE CONTINUOUS @ CABINET SPACER OR FRAME ATTACH TO STUDS W/ 2-# STMS PER STUD MIN.
- 2 1/4" CLEAR PLASTIC POLISH ALL EXPOSED EDGES.
- 3 CONSOLE SHROUD IS CONSTRUCTED FROM 3/4" A-B GRADE PLYWOOD. LAMINATE ALL EXPOSED SURFACES TO MATCH CABINET FRONTS. ALL NON-EXPOSED SURFACES ARE TO BE PAINTED MATTE BLACK. ALL EDGES ARE TO BE ROUTED SMOOTH. FABRICATOR TO VERIFY SIZE, TYPE & DESIGN OF CONSOLE UNIT PRIOR TO CONSTRUCTION OF SHROUD.
- 4 ALL CABINET INTERIOR SURFACES ARE TO BE FINISHED WITH LOW-IMPACT PLASTIC LAMINATE "WILSONART", #726-1570, WHITE.
- 5 ALL CABINETS SHALL BE INSTALLED OVER FINISHED FLOOR. VERIFY W/ LOCAL AGENCIES.
- 6 4" VINYL RUBBER BASE OR BASE AS SCHEDULED.
- 7 ADJUSTABLE SHELVES & STANDARDS. SEE CABINET CONSTRUCTION NOTES ABOVE.
- 8 1x3 SPACER AND/OR FRAME.
- 9 1x3 WEB.
- 10 2x FRAME.
- 11 2x4 SLEEPER FASTENED TO FLOOR.
- 12 CABINET DOORS ARE FLUSH MOUNTED WITH HIDDEN, SELF-CLOSING HINGES. PROVIDE DOOR BUMPERS ON BOTTOM SHELF RAIL.
- 13 2x @ 32" O.C. (MAX.).
- 14 WALL GONDOLA. SEE CABINET ELEVATIONS FOR CALL-OUT.
- 15 BACKSPLASH: 3/4" SOLID POLYMER TO MATCH COLOR & FINISH OF COUNTER TOP. SCRIBE POLYMER BACKSPLASH TO BACK WALL AND CAULK (CLEAR).
- 16 TOP OF FLOOR FINISH.
- 17 PROVIDE CUT-OUTS AS REQUIRED FOR ELECTRICAL CONDUITS AND PLUMBING TUBING.
- 18 NOT USED.
- 19 NOT USED.
- 20 ALL EXTERIOR EXPOSED VERTICAL CABINET SURFACES ARE TO BE FINISHED W/ HIGH-PRESSURE LAMINATE USING "WILSONART", TYPE 107 FOR HORIZONTAL SURFACES, AND TYPE 335 FOR VERTICAL SURFACES. COLOR: #4622-8, "GRAY NEBULA". SEE CABINET CONSTRUCTION NOTES.
- 21 WASTE CONTAINER
- 22 "WASTE" DECAL ON CABINET DOOR FLAPS, BY OTHERS.
- 23 RECESSED METAL DOOR PULLS.
- 24 PLASTIC TRASH GUARD. ATTACH TO CABINET DOOR.
- 25 3/4" SOLID POLYMER COUNTER TOP W/ 1-1/2" EDGE, CORIAN "MONT BLANC" PATTERN.
- 26 ELECTRICAL RECEPTACLE MOUNTED 43 1/2" A.F.F.
- 27 PROVIDE 1 1/2" DIA. HOLE W/ PLASTIC GROMMETS (WHITE) ON CABINET TOP SHELF AND BASE BELOW TOP AS REQ'D FOR ELECTRICAL CABLES AND SCCD-IT DEPARTMENT REQUIREMENTS.

**10 CABINET CONSTRUCTION NOTES**  
SCALE: NONE  
120010A

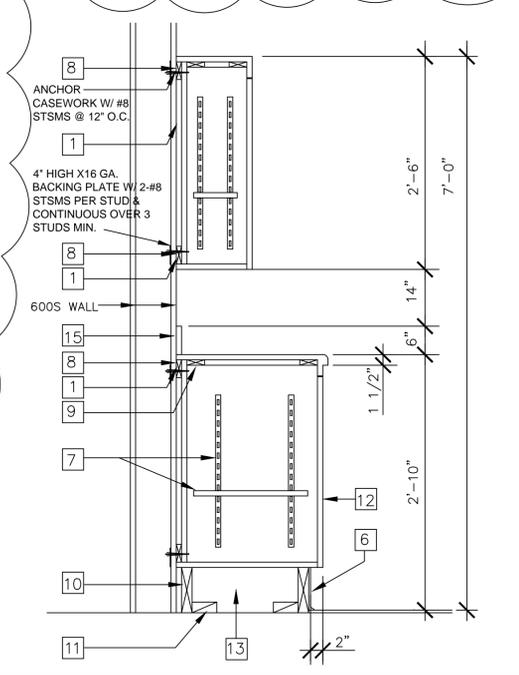
**CABINET CONSTRUCTION NOTES**

- A. ALL CABINET CONSTRUCTION IS TO BE 3/4" A-B GRADE PLYWOOD TYPE I (EXTERIOR/WATERPROOF), UNLESS NOTED OTHERWISE. MEDIUM DENSITY FIBERBOARD OR PARTICLE BOARD MAY BE SUBSTITUTED FOR PLYWOOD ONLY IN REMOVABLE SHELVES. ALL EXPOSED SURFACES ARE TO RECEIVE A PLASTIC LAMINATE AS NOTED ON DRAWINGS. FOR BONDING OF PLASTIC LAMINATE TO PLYWOOD, FOLLOW THE TECHNIQUE RECOMMENDED BY THE ADHESIVE AND PLASTIC LAMINATE MANUFACTURERS.
- B. ALL CABINET JOINTS ARE TO BE GLUED AND STAPLED AND ALL JOINTS IN BOTTOM SECTION, AND JOINTS IN SECTIONS EXPOSED TO LIQUID SPILLS, INCLUDING VERTICAL JOINTS, ARE TO BE SEALED WITH COLORLESS SILICONE SEALER APPLIED BEFORE ASSEMBLY. SILICONE SEALER IS TO BE USED IN LIEU OF GLUE WHEN PLASTIC FINISHED MATERIAL IS USED. PROVIDE SEALER AT ALL JOINTS BETWEEN PLASTIC LAMINATE AND GYPSUM BOARD.
- C. COUNTER TOPS TO BE DUPONT CORIAN SOLID POLYMER, 3/4" THICK WITH 1-1/2" EDGES U.O.N., "MONT BLANC" PATTERN.
- D. CABINET DOORS ARE TO BE FINISHED WITH HIGH PRESSURE GAUGE LAMINATE ON ALL SURFACES.
- E. TO AVOID STRESS CRACKING, DO NOT USE SQUARE-CUT CORNERS. ALL INSIDE CORNERS SHALL HAVE A MIN. 1/8" RADIUS, AND ALL EDGES SHALL BE ROUTED SMOOTH. ASSEMBLED PIECES SHALL MEET THE SPECIFICATIONS OF D.P.A. (DECORATIVE LAMINATE PRODUCTS' ASSOC.); ANSI A-161.2-1979, AND "ARCHITECTURAL WOODWORK QUALITY STANDARDS, GUIDE SPECIFICATIONS AND QUALITY CERTIFICATION PROGRAM" GUIDELINES OF THE ARCHITECTURAL WOODWORK INSTITUTE WHERE APPLICABLE.
- F. CONTRACTOR IS RESPONSIBLE FOR VERIFYING FIELD MEASUREMENTS PRIOR TO FABRICATION OF CABINETS.
- HARDWARE
- G. DOOR HINGES: TWO PER DOOR (U.N.O.), CONCEALED SELF-CLOSING TYPE, 3-DIMENSIONAL ADJUSTABLE, 165 MINIMUM OPENING ANGLE, SUCH AS "BLUM" #71.6600, OR APPROVED EQUAL. HORIZONTAL WASTE DOOR SPRING HINGES, STANLEY #343 OR EQUIVALENT, 3 PER WASTE DOOR.
- H. DOOR PULLS: DOOR PULLS ARE TO BE RECESSED TYPE, SATIN NICKEL FINISH. "LAMP" #5D-160 SN OR EQUIVALENT
- J. SHELF STANDARDS: SHELVES ARE TO BE ADJUSTABLE MOUNTED ON CLIPS IN RECESSED STANDARDS, SUCH AS "GRANT" #120AL, OR APPROVED EQUAL BY KNAPE & VOGT.
- K. PROVIDE PLASTIC GROMMETS FOR ELECTRICAL CORD PASS-THROUGH. GROMMETS SHALL BE WHITE AT WHITE LAMINATE, AND GRAY AT ALL COUNTER TOPS WITH CORIAN SURFACES. ALSO PROVIDE GROMMETS FOR ELECTRICAL PASS-THROUGH AT SHELVES, VERT. PARTITIONS, ETC.
- L. MOLDING: PROMINENT VERTICAL CABINET CORNERS ARE TO BE BUILT WITH EXTRUDED ALUM. MOLDING FITTED INTO MACHINED SLOTS IN THE CABINETRY SUCH AS "C.W. SYSTEMS", #M-80-0110 AND M-80-0120. ALL MOLDING IS TO BE SEALED WITH SILICONE SEAL IN SLOTS DURING ASSEMBLY.

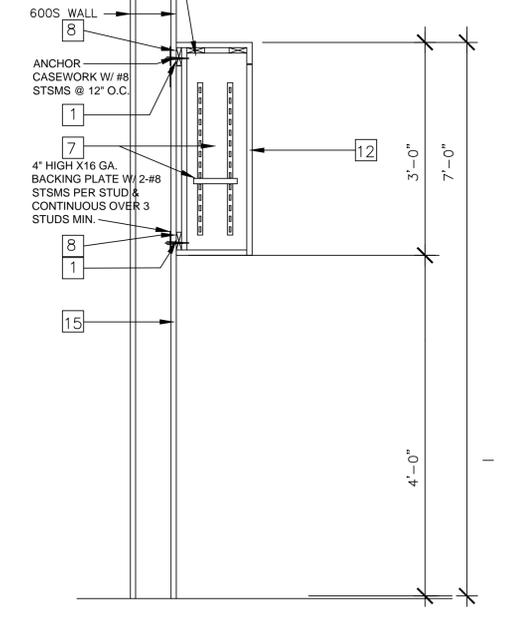
**12 CASEWORK NOTES**  
SCALE: NONE



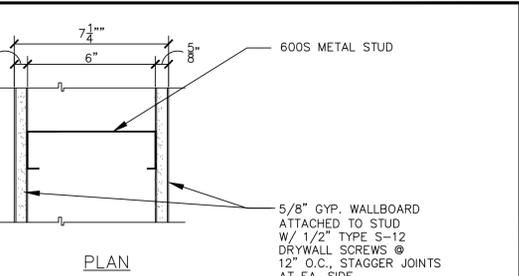
**5 CASEWORK SECTION @ DESK**  
SCALE: NO SCALE  
120002



**7 CASEWORK SECTION**  
SCALE: NO SCALE  
120001A



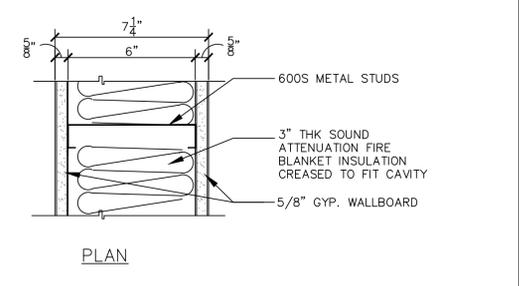
**8 CASEWORK SECTION**  
SCALE: NO SCALE  
120003A



CDHS 1.3.3.1.5.1 38 STC	STUD SIZE	STUD SPACING	STUD GAUGE	GYP. BD. TYPE	INSUL.
NON-RATED	6" MTL	16" O.C.	N/A	5/8"	YES

NOTE: LATERAL BRACING SPACED NOT OVER 40" O.C. SHALL BE W/ 1"x18 GA STL STRAPS ATTACHED TO EACH SIDE OR W/ CHANNEL BRACING ATTACHED TO EACH STUD W/ CLIP ANGLE. SEE STUD SCHEDULE FOR ALLOWABLE STUD HEIGHTS

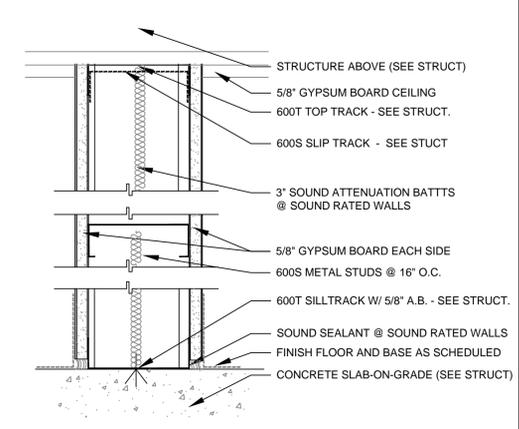
**6" NON-RATED STUD WALL**  
SCALE: 3" = 1'-0"  
095302



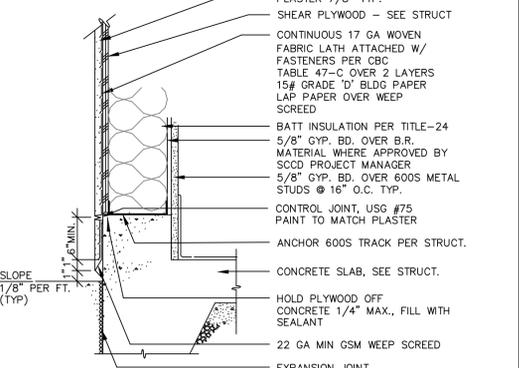
CDHS 1.21.1.5.10 36 STC	STUD SIZE	STUD SPACING	STUD GAUGE	GYP. BD. TYPE	INSUL.
	600S	16" O.C.	SEE SCHED.	5/8"	YES

NOTE: LATERAL BRACING SPACED NOT MORE THAN 4'-0" O.C. SHALL BE W/ 1"x18GA STRAPS ATTACHED TO EACH SIDE OF W/ CHANNEL BRACING ATTACHED TO EACH STUD W/ CLIP ANGLE. SEE STUD SCHEDULE FOR ALLOWABLE STUD HEIGHTS.

**2 6" STUD WALL**  
SCALE: 3" = 1'-0"  
095310A



**3 6" METAL STUD WALL**  
SCALE: 3/4" = 1'-0"  
094201



**4 STUCCO WEEP SCREED**  
SCALE: 1-1/2" = 1'-0"  
126010A

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APP. NO. 02103P  
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**NEW CHILD CARE CENTER  
BUILDING 202**  
SOLANO COMMUNITY COLLEGE  
4000 SUISUN VALLEY ROAD  
FAIRFIELD, CALIFORNIA

ADDITIONUM #1  
5/16/2013

REVISIONS DATE

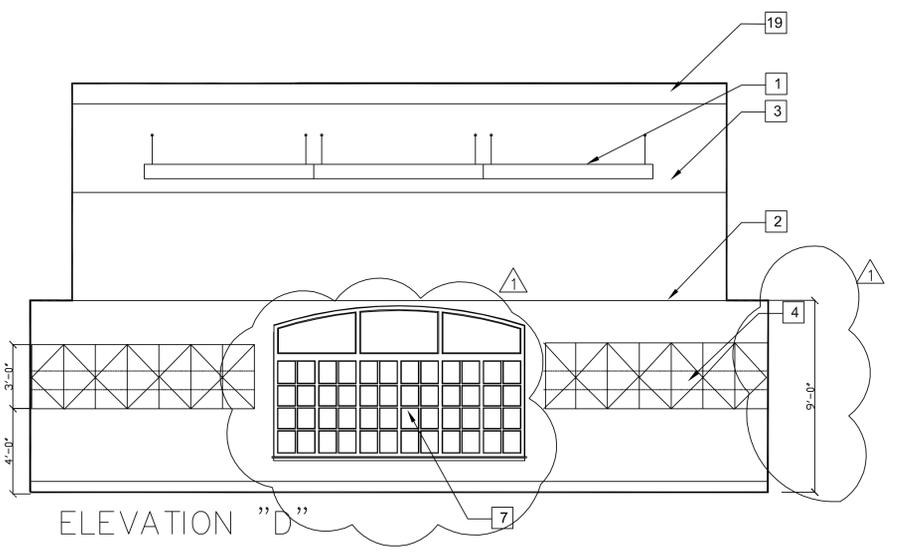
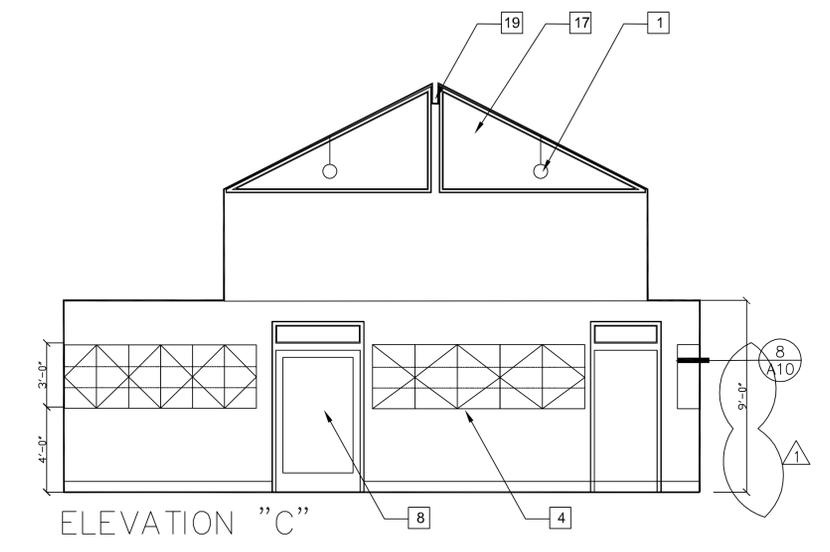
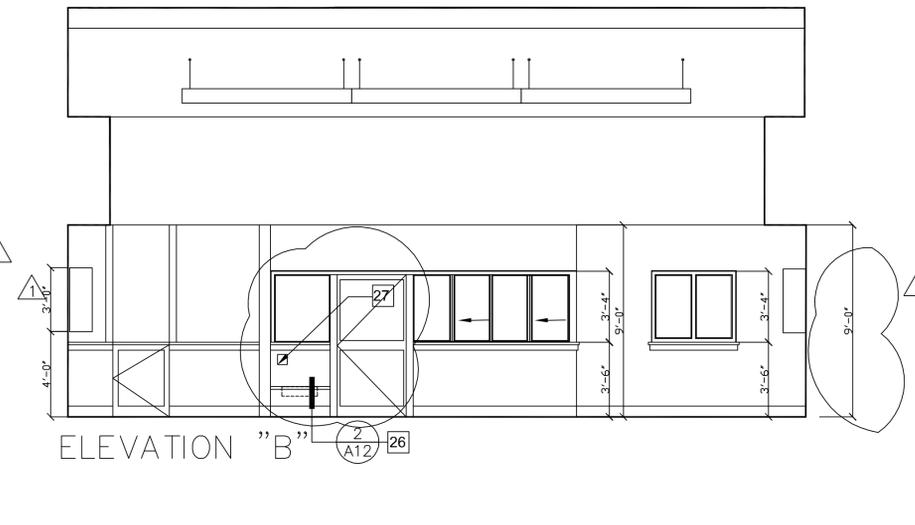
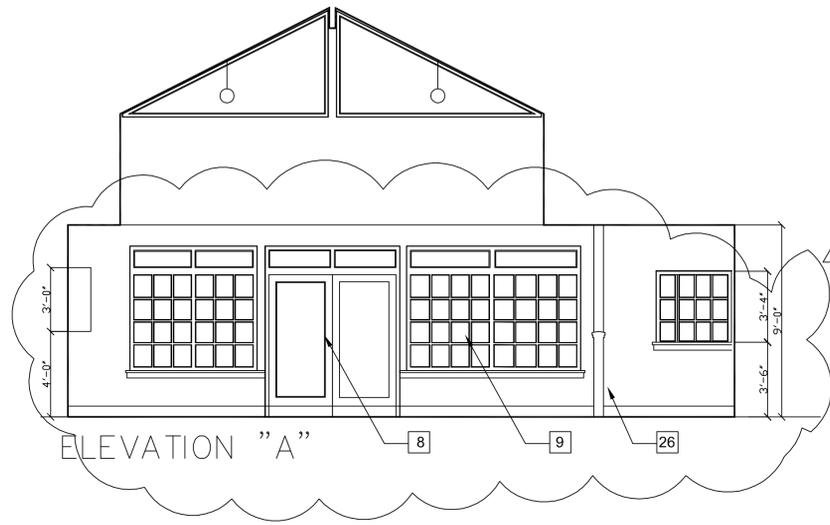
APPROVAL DATE

JOB:  
DATE: 5/16/2013

SHEET TITLE:  
**DETAILS**

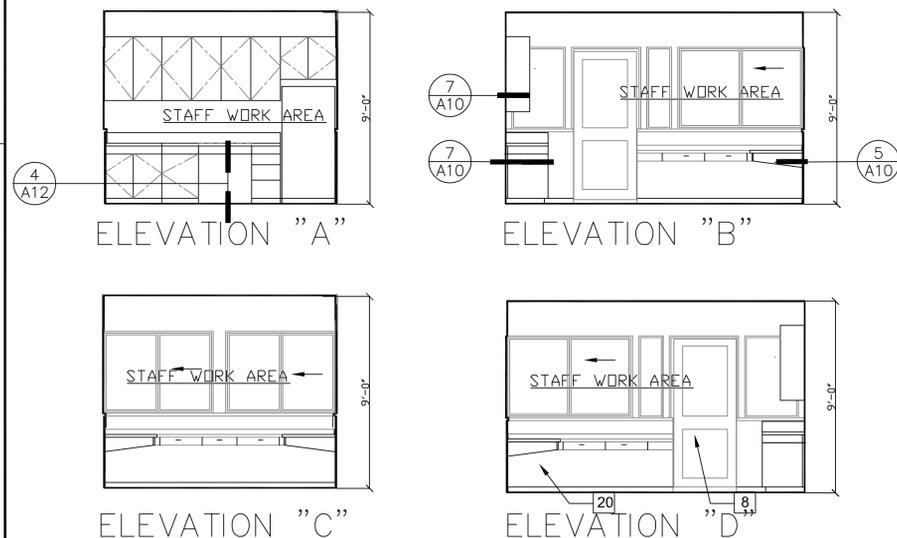
ADDITIONUM #1  
SHEET NO.  
**A-10**

REVISION 1



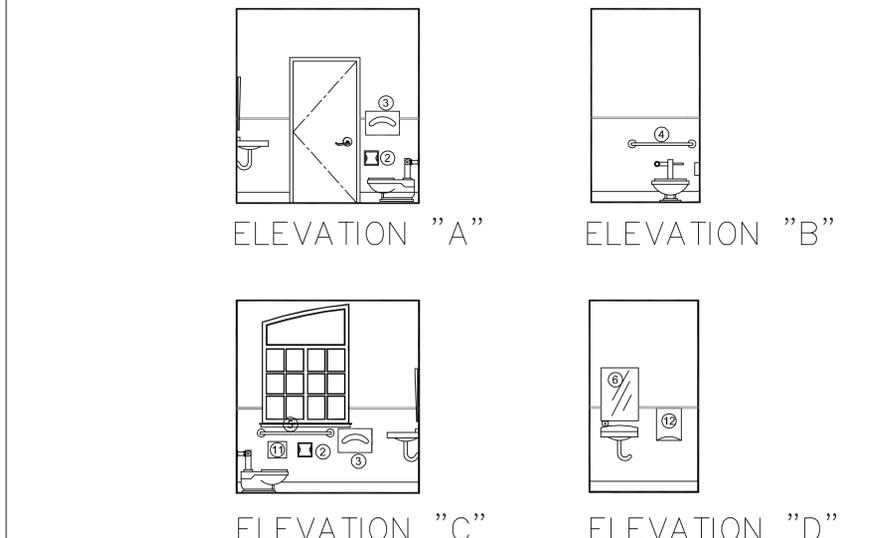
NOTE: SEE DETAIL 1/A12 FOR NOTES AND ACCESSIBLE DIMENSIONS.

**4 CLASSROOM ELEVATIONS** 1/4"=1'-0"



NOTE: SEE DETAIL 1/A12 FOR NOTES AND ACCESSIBLE DIMENSIONS.

**5 STAFF WORKROOM ELEVATIONS** 1/4"=1'-0"

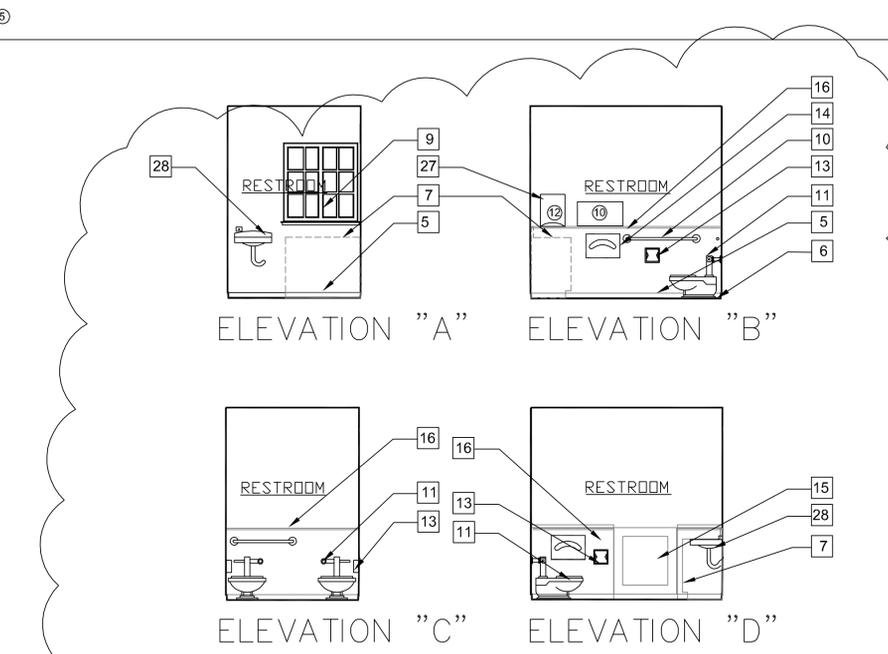


NOTE: SEE DETAIL 1/A12 FOR NOTES AND ACCESSIBLE DIMENSIONS.

**3 STAFF RESTROOM ELEVATIONS** 1/4"=1'-0"

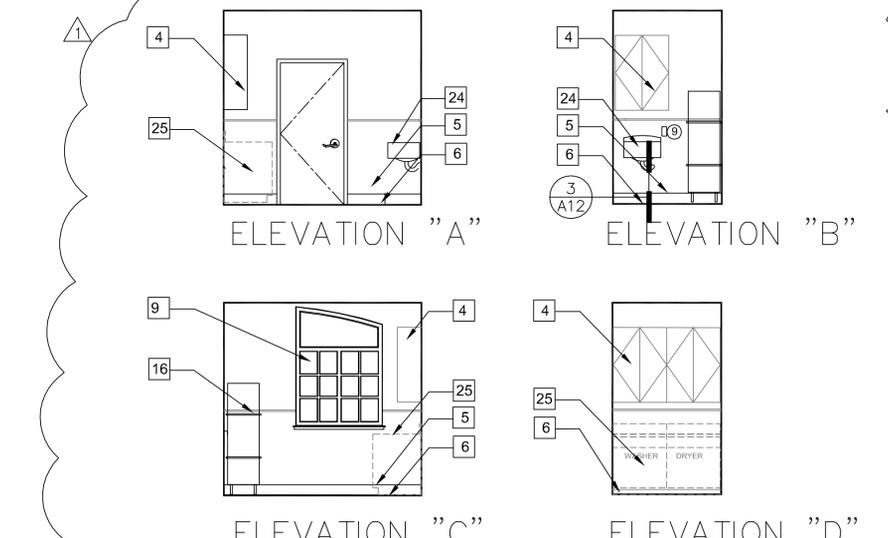
**SHEET NOTES**

- 1 PENDANT MOUNTED LIGHT FIXTURE (SEE ELECTRICAL)
- 2 GYPSUM BOARD SOFFIT
- 3 SLOPED CEILING (SEE ROOF PLAN)
- 4 STORAGE CABINETS WALL MOUNTED WITH BACKING
- 5 BASE AS SCHEDULED
- 6 FLOORING AS SCHEDULED
- 7 DIAPER CHANGING TABLE (OFCI)
- 8 METAL DOOR AS SCHEDULED
- 9 METAL WINDOWS AS SCHEDULED
- 10 ADA ACCESSIBLE GRAB BARS ④ ⑤
- 11 ADA ACCESSIBLE TOILET (CHILD SIZE 1.28 GPM)
- 12 ADA ACCESSIBLE TOILET (ADULT SIZE 1.28 GPM)
- 13 TOILET PAPER HOLDER ②
- 14 TOILET SEAT COVER DISPENSER ③
- 15 GATE WITH WINDOW AS SCHEDULED
- 16 WALL COVERING AS SCHEDULED
- 17 METAL CLERESTORY WINDOWS
- 18 OPERABLE SLIDING WINDOWS AS SCHEDULED
- 19 RIDGE BEAM (SEE STRUCT)
- 20 KNEE SPACE
- 21 COUNTERTOP AS SCHEDULED
- 22 BACK SPLASH AS SCHEDULED
- 23 WATER HEATER WITH ANCHORAGE (SEE MECHANICAL)
- 24 LAUNDRY TUB (SEE PLUMBING)
- 25 WASHER & DRYER (OFCI) AS SPECIFIED
- 26 CHILDREN'S SINK (SEE PLUMBING)
- 27 PAPER TOWEL DISPENSER ②
- 28 HANDWASH SINK



NOTE: SEE DETAIL 1/A12 FOR NOTES AND ACCESSIBLE DIMENSIONS.

**1 CHILDREN'S RESTROOM ELEVATIONS** 1/4"=1'-0"



NOTE: SEE DETAIL 1/A12 FOR NOTES AND ACCESSIBLE DIMENSIONS.

**2 LAUNDRY ROOM ELEVATIONS** 1/4"=1'-0"

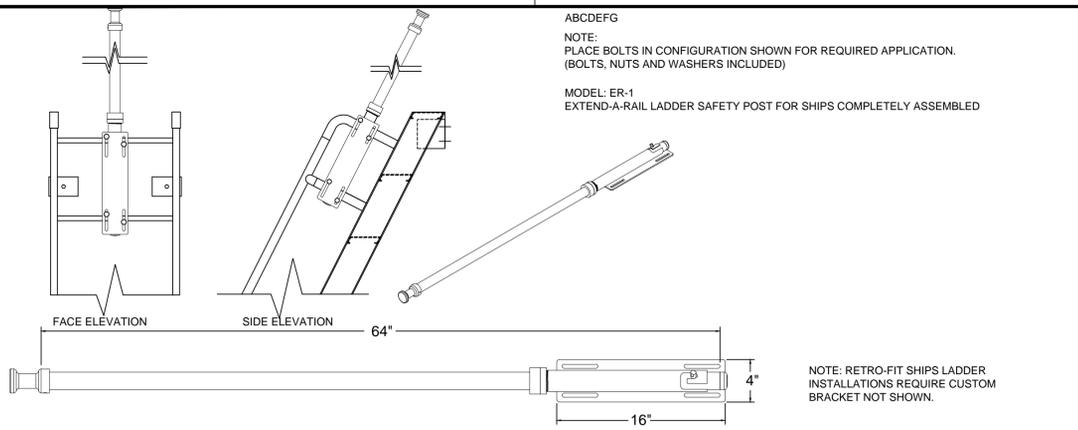
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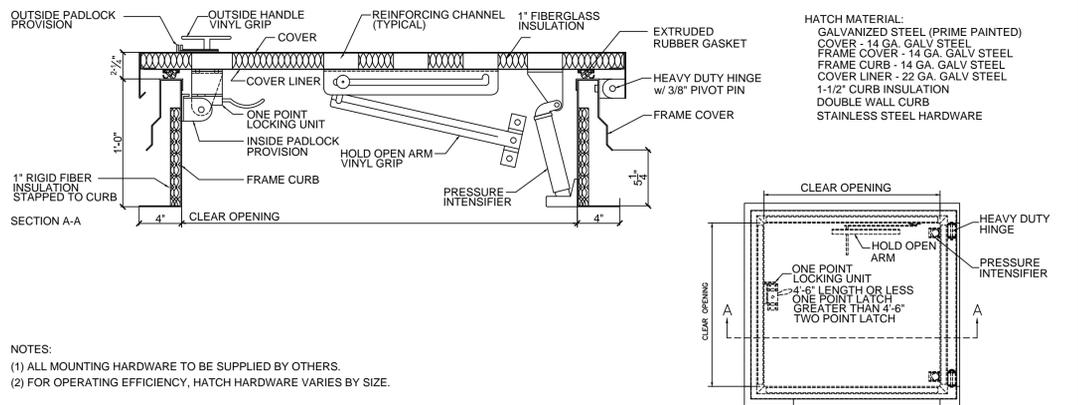
CONSULTANT:  
 AGENCY:  
 REGISTERED ARCHITECT  
 JOHN W. COWLEY  
 1100 S. 9TH ST., SUITE 100  
 SACRAMENTO, CA 95811 (916) 444-8770

**NEW CHILD CARE CENTER BUILDING 202**  
 SOLANO COMMUNITY COLLEGE  
 4000 SUISUN VALLEY ROAD  
 FAIRFIELD, CALIFORNIA

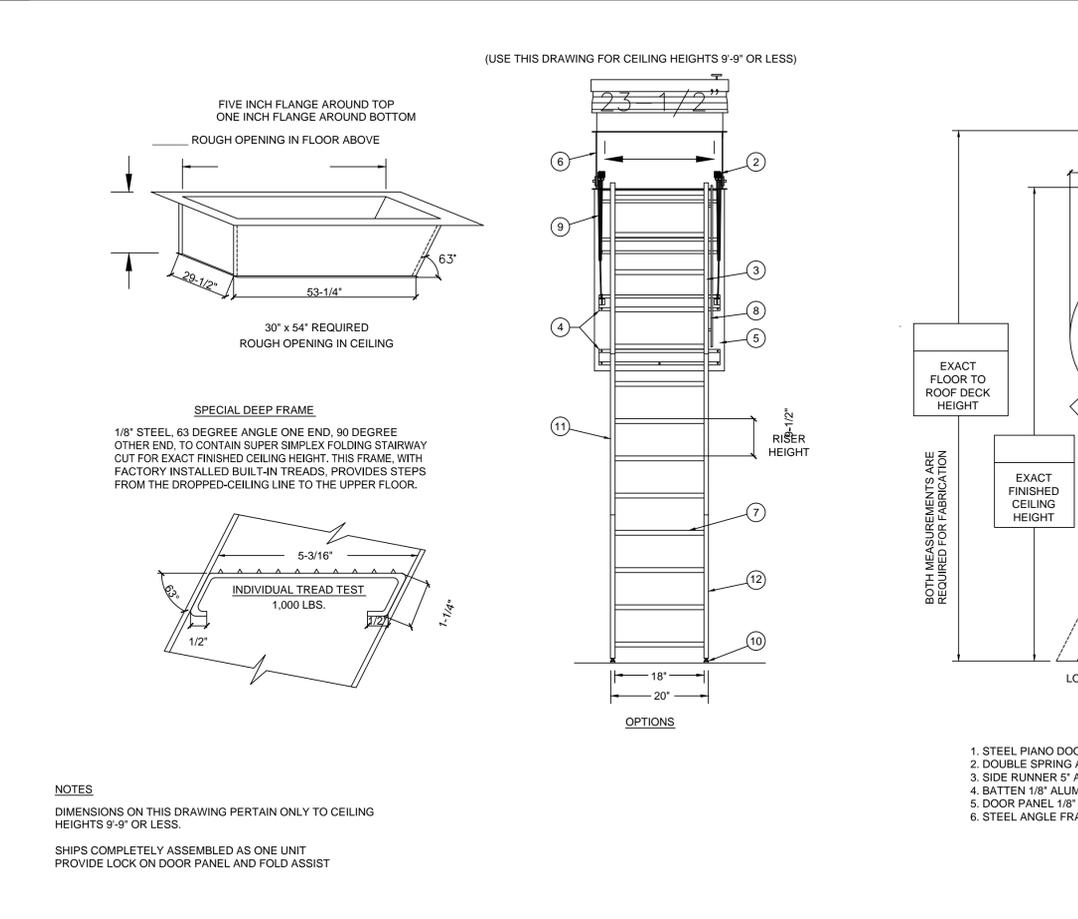
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JOB:	
DATE:	5/16/2013
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ADDENDUM #1	SHEET NO.
<b>A-11</b>	
REVISION 1	



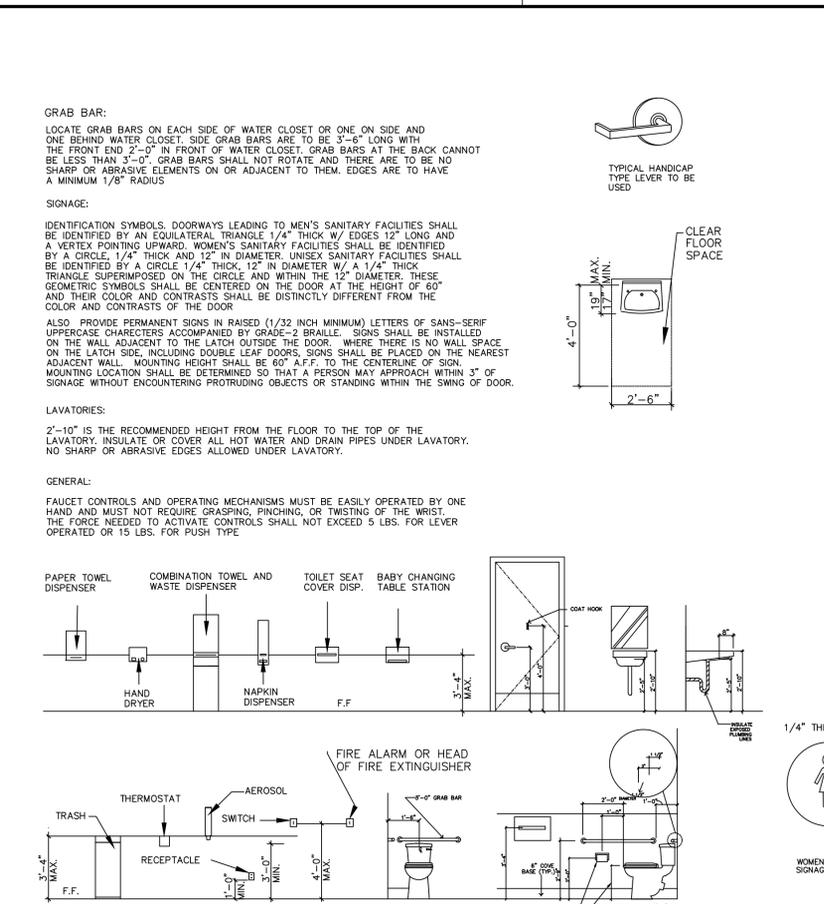
10 EXTEND-A-RAIL NO SCALE SOL-40



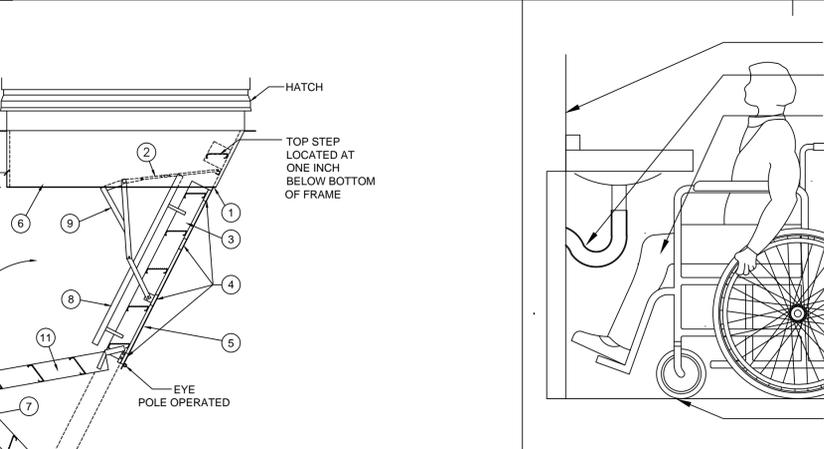
11 ROOF HATCH NO SCALE SOL-41



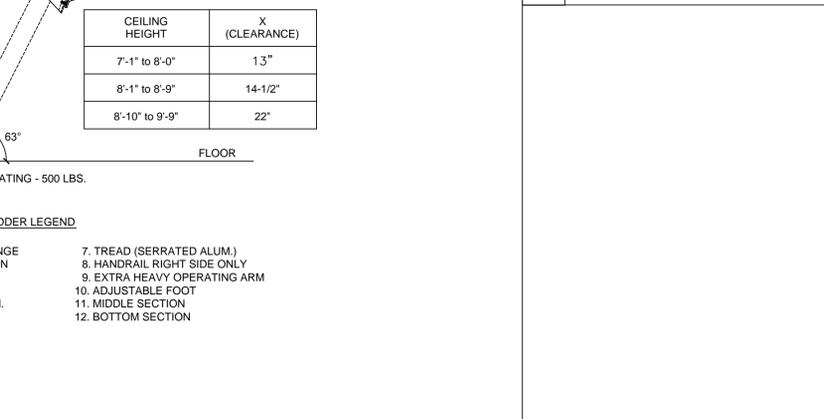
13 ROOF HATCH WITH RETRACTABLE STAIRS NO SCALE SOL-41



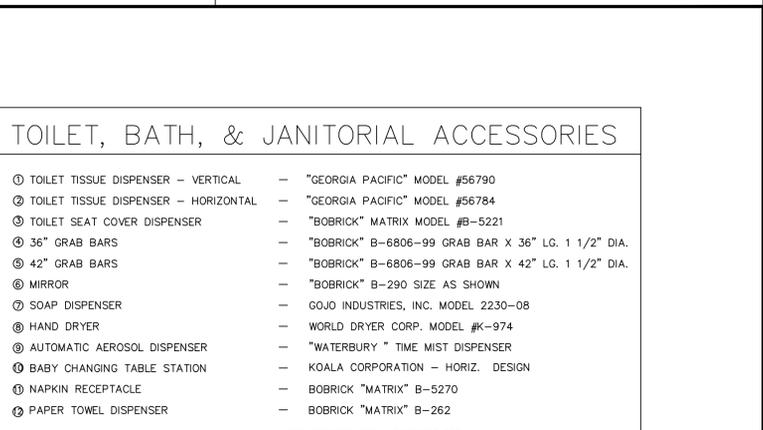
1 RESTROOM DETAILS 1/8" = 1'-0"



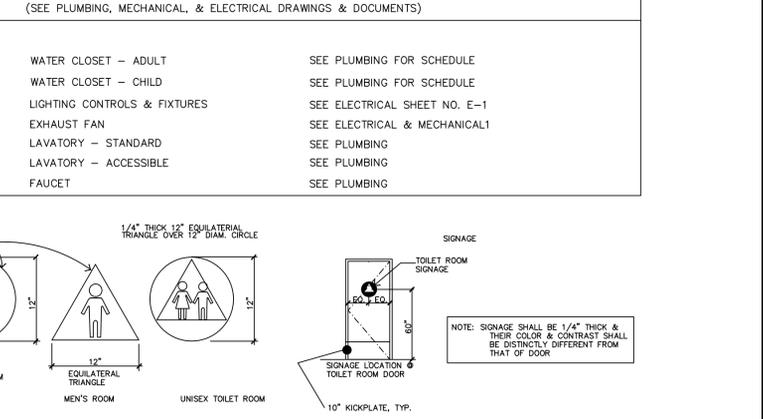
3 ACCESSIBLE HAND SINK NO SCALE



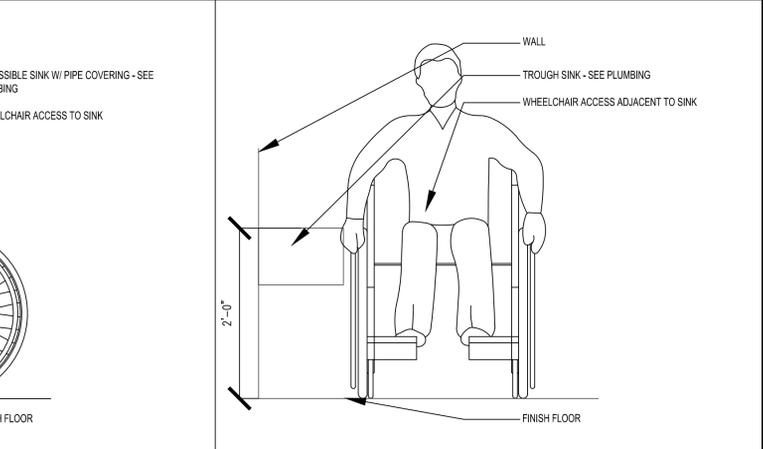
4 ACCESSIBLE COUNTER / SINK NO SCALE



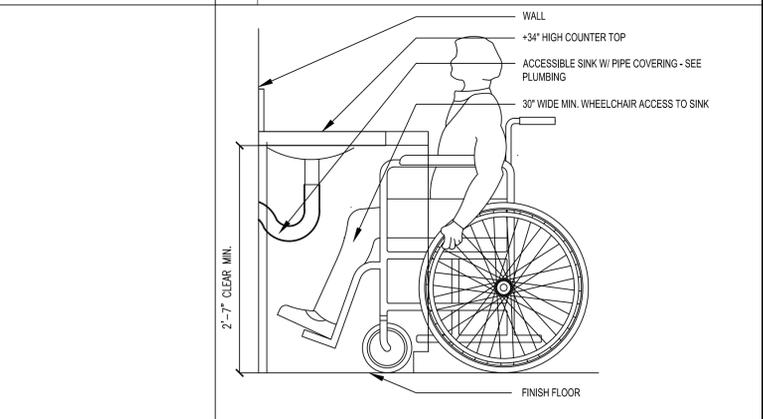
TOILET, BATH, & JANITORIAL ACCESSORIES



TOILET, BATH, & JANITORIAL ACCESSORIES



2 ACCESSIBLE COUNTER / SINK NO SCALE



4 ACCESSIBLE COUNTER / SINK NO SCALE

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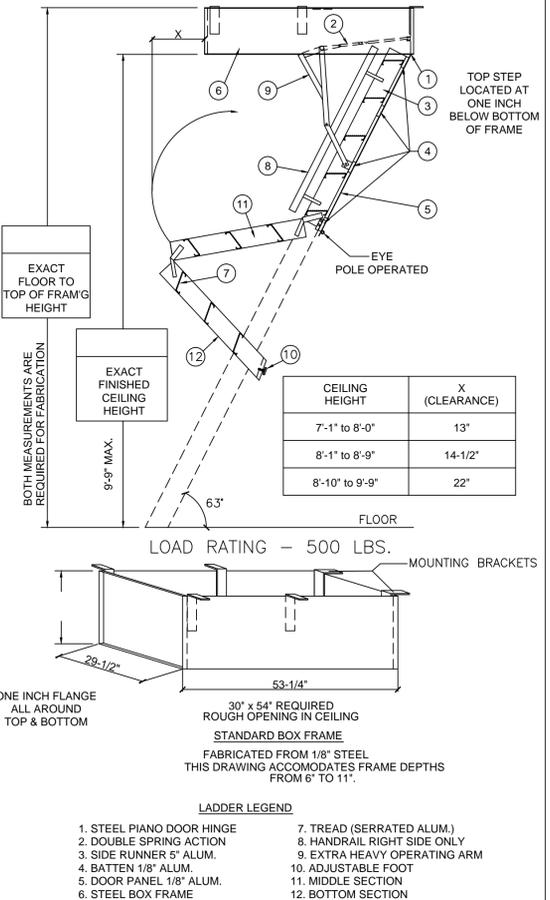
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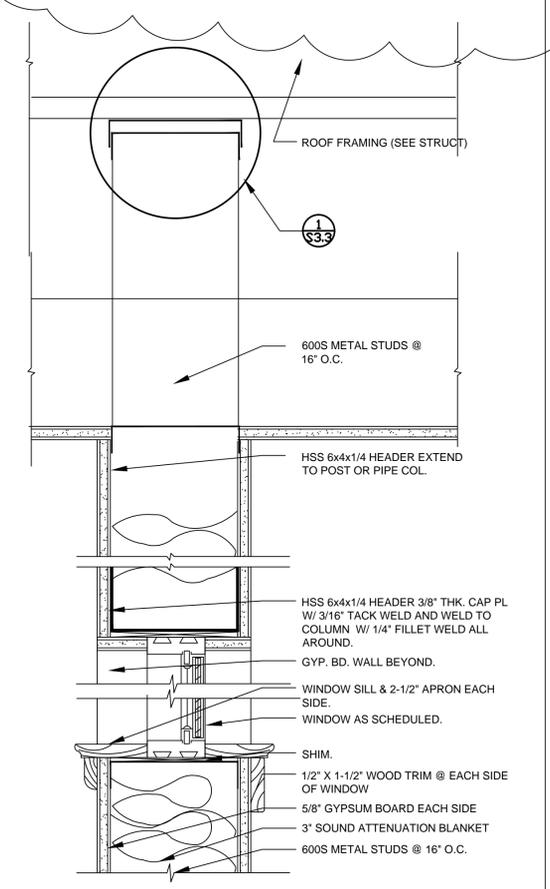
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ACCESSIBLE INFORMATION

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SHEET NO.  
A-12

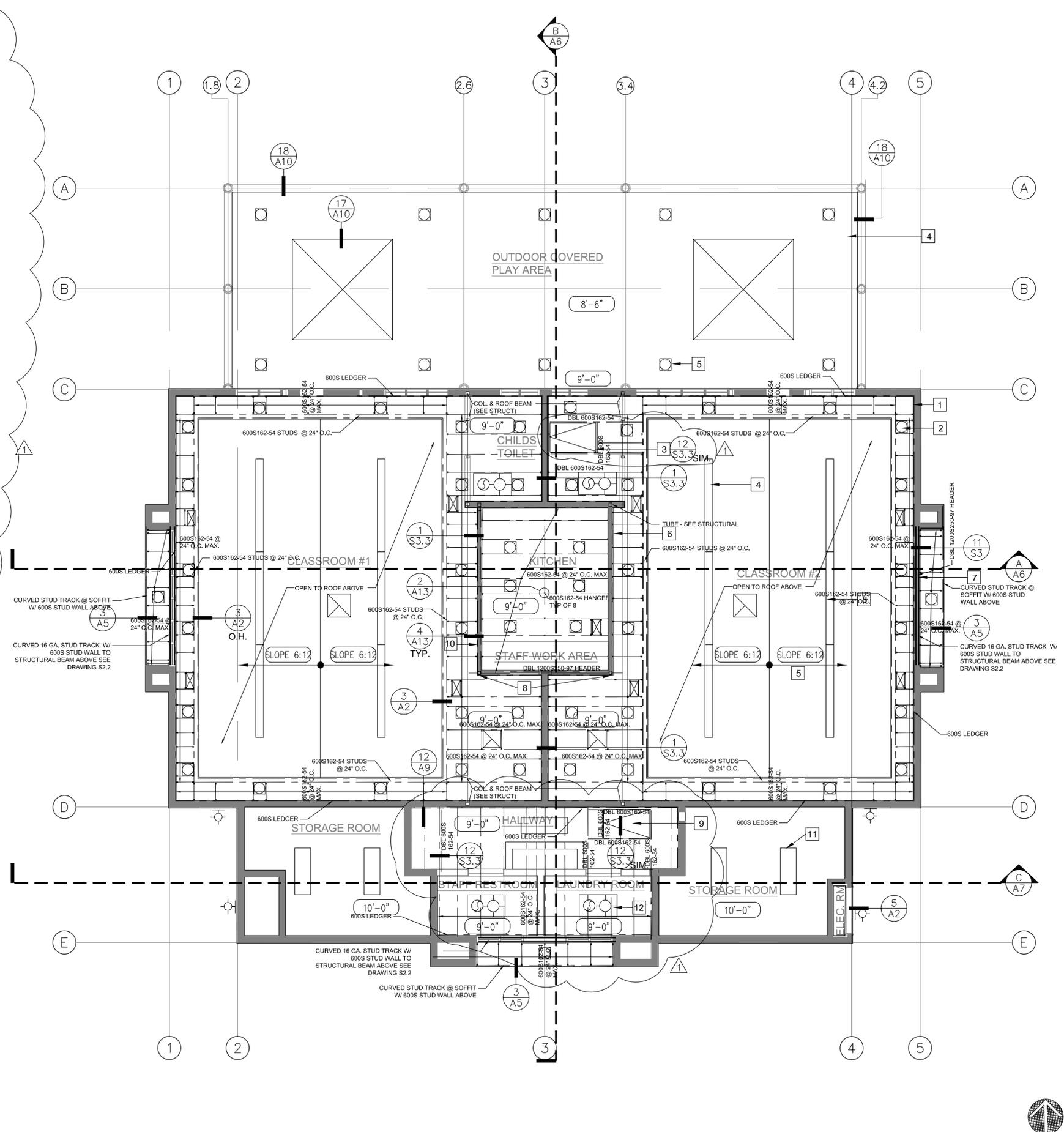
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**3 RETRACTABLE STAIR @ CEILING**  
NO SCALE SOL-44



**4 INTERIOR WINDOW**  
SCALE: 3" = 1'-0" 087012B



**1 CEILING FRAMING PLAN** SCALE 1/4" = 1'-0"

- NOTES:**
- A REFER TO GENERAL NOTES SHEET 'G-1' FOR ADDITIONAL INFORMATION.
  - B REFER TO ELECTRICAL PLANS FOR LOCATIONS OF ALL SWITCHES, LIGHTS, RECEPTACLES, SMOKE DETECTORS, ETC.
  - C SMOKE DETECTORS SHALL BE PERMANENTLY WIRED AND SHALL BE EQUIPPED WITH 24-HOUR BATTERY BACKUP.

- ROOF LEGEND:**
- CANOPY SOFFIT - EXTERIOR 7/8" 3-COAT STUCCO OVER 2-LAYERS TYVEK, 1/2" CDX PLYWOOD, 6" METAL JOISTS @ 16" O.C.
  - WINDOW SOFFIT - EXTERIOR 7/8" 3-COAT STUCCO OVER 2-LAYERS TYVEK, 1/2" CDX PLYWOOD, 600S METAL JOISTS @ 16" O.C.
  - CEILING SOFFIT - 5/8" GYPSUM BOARD OVER 600S METAL JOISTS @ 24" O.C.
  - CEILING SOFFIT AT WALL - 5/8" GYPSUM BOARD OVER 600S METAL JOISTS @ 24" O.C.

- CEILING PLAN NOTES:**
- 1 600S LEDGER AT WALL ED.
  - 2 RECESSED LIGHT FIXTURE (SEE ELECTRICAL).
  - 3 22" X 34" MINIMUM ROOF ACCESS PANEL WITH RETRACTABLE LADDER SEE DETAILS 10, 11, & 12/A-12.
  - 4 INTERIOR PENDANT MOUNTED LIGHT (SEE ELECTRICAL).
  - 5 6:12 SLOPED GYPSUM BOARD CEILING WITH CENTER RIDGE (SEE STRUCTURAL).
  - 6 HEADER ABOVE WINDOWS TO UNDERSIDE OF CEILING.
  - 7 EXTERIOR CURVED HEADER & SOFFIT FRAMING (SEE ARCHITECTURAL).
  - 8 TUBE STEEL - SEE STRUCTURAL.
  - 9 29" X 54" MINIMUM CEILING ACCESS PANEL WITH RETRACTABLE LADDER SEE DETAIL 3/A-13.



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JOHN W. COWE, JR.  
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STATE OF CALIFORNIA

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**CONSULTANT:**

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APP. NO. 10/1/2017  
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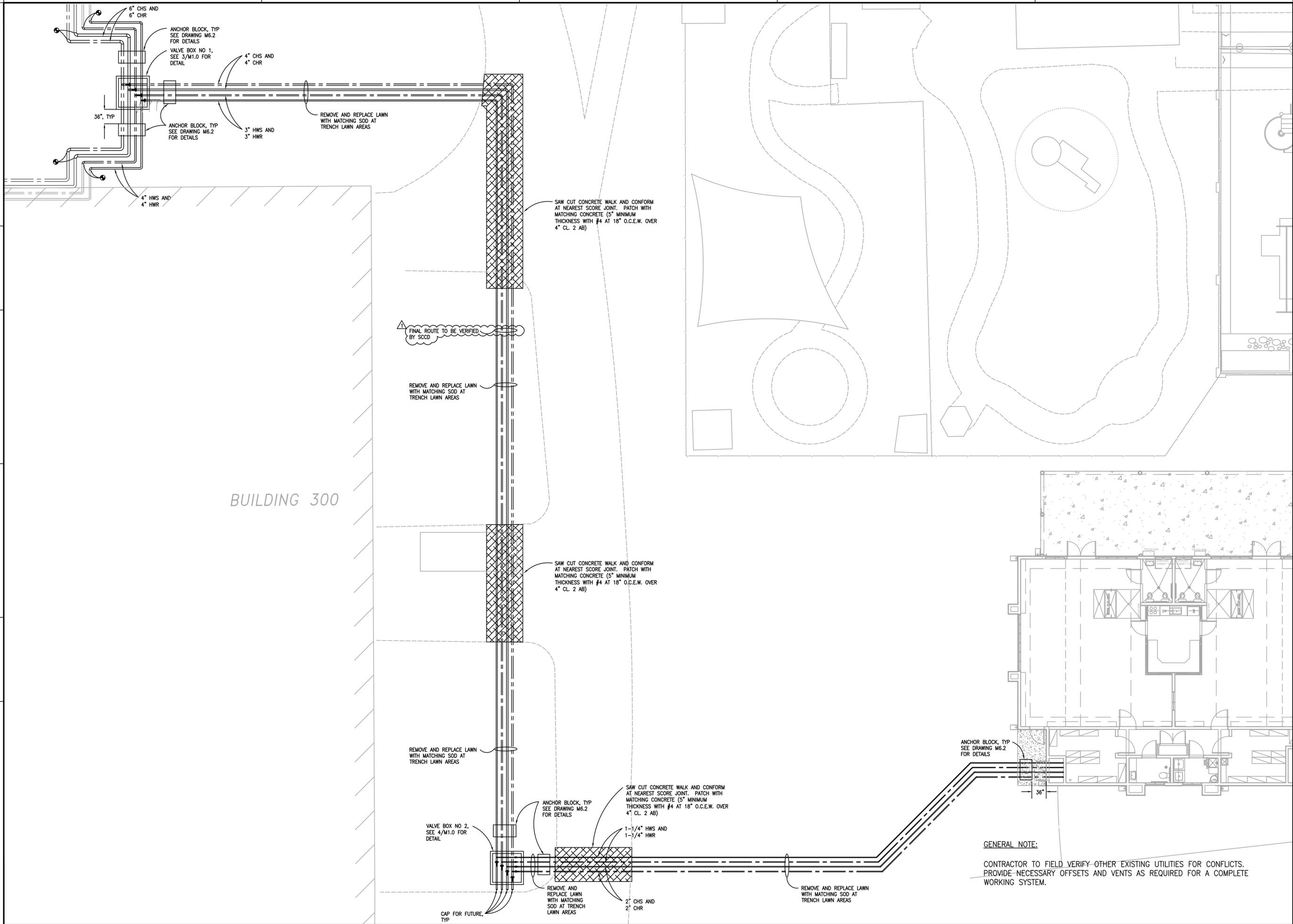
DATE: 5/16/2013

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SHEET TITLE:  
**CEILING FRAMING PLAN & DETAILS**  
ADDENDUM #1  
SHEET NO.

A13

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REGISTERED PROFESSIONAL ENGINEER  
ED JACOB  
No. 118692  
Exp. 3-30-14  
MECHANICAL  
STATE OF CALIFORNIA

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**CONSULTANT:**

MECHANICAL & ELECTRICAL ENGINEERS:  
TED JACOB ENGINEERING GROUP, INC.

JOB NO. AC00-002

1715 MIDWAY, OAKLAND, CA 94612-2109  
(916) 763-8880 Fax (916) 763-8889

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**SHEET TITLE:**  
SITE PLAN  
MECHANICAL

ADDENDUM #1  
**SHEET NO.**  
**M2.0**

REVISION 1

**GENERAL NOTE:**  
CONTRACTOR TO FIELD VERIFY OTHER EXISTING UTILITIES FOR CONFLICTS. PROVIDE NECESSARY OFFSETS AND VENTS AS REQUIRED FOR A COMPLETE WORKING SYSTEM.



**LEGEND, ABBREVIATIONS AND SYMBOLS**

VALVES	
	GATE VALVE
	BUTTERFLY VALVE
	GLOBE VALVE
	BALANCING VALVE (CIRCUIT SETTER)
	CHECK VALVE
	PLUG VALVE
	NEEDLE VALVE
	ANGLE VALVE
	CONTROL VALVE, TWO-WAY
	CONTROL VALVE, THREE-WAY
	SOLENOID VALVE
	PRESSURE REDUCING VALVE
	PRESSURE RELIEF VALVE
	PRESSURE REGULATING VALVE
	BALL VALVE
	GAS COCK, GAS STOP
	VALVE IN RISER
	REDUCED PRESSURE TYPE BACKFLOW PREVENTOR

PIPING	
	NEW PIPE
	EXISTING PIPE
	REMOVE PIPE
	SECONDARY CHILLED WATER SUPPLY
	SECONDARY CHILLED WATER RETURN
	SECONDARY HEATING HOT WATER SUPPLY
	SECONDARY HEATING HOT WATER RETURN
	PITCH DOWN - IN DIRECTION OF FLOW
	FLOW - IN DIRECTION OF ARROW
	PRIMARY HEATING WATER SUPPLY
	PRIMARY HEATING WATER RETURN

PIPING SPECIALTIES	
	MANUAL AIR VENT
	ALIGNMENT GUIDE
	PIPE ANCHOR
	EXPANSION JOINT
	FLEXIBLE CONNECTOR
	PITCH OF PIPE, RISE (R) DROP (D)
	STRAINER
	STRAINER WITH HOSE END BLOW OFF VALVE
	THERMOMETER
	TEST PLUG (PRESSURE/TEMPERATURE)
	REDUCER
	FLOW MEASURING DEVICE
	PRESSURE GAUGE AND NEEDLE VALVE
	PIPE THROUGH FIRE RATED WALL
	TRAP PRIMER/VALVE
	WATER HAMMER ARRESTOR

MISCELLANEOUS	
	EQUIPMENT TYPE EQUIPMENT NUMBER
	DETAIL NUMBER SHEET NUMBER
	SECTION NUMBER SHEET NUMBER
	FIXTURE DESIGNATION (TYPE-NUMBER)
	NORTH ARROW (REFERENCE)
	POINT OF CONNECTION
	POINT OF DEMOLITION
	SHEET NOTE
	DEMOLITION NOTE
	FIXTURE TAG

CONTROLS	
	THERMOSTAT
	FLOW SWITCH
	PRESSURE SWITCH
	PRESSURE GAUGE
	TEMPERATURE INDICATOR
	DIFFERENTIAL PRESSURE SWITCH
	TEMPERATURE SENSOR WITH INSERTION WELL
	ELECTRIC ACTUATOR
	WATER FLOW METER DEVICE
	ELECTRIC CONTROL VALVE (TWO-WAY)
	PNEUMATIC CONTROL VALVE (THREE-WAY)
	PNEUMATIC CONTROL VALVE (TWO-WAY)

PLUMBING	
	NEW PIPE
	EXISTING PIPE
	REMOVE PIPE
	SOIL, WASTE OR SANITARY SEWER (ABOVE FLOOR)
	SOIL, WASTE OR SANITARY SEWER (BELOW FLOOR OR GRADE), NUMBER IN PARENTHESIS DENOTES FIXTURE UNIT LOAD
	VENT
	DOMESTIC COLD WATER (CW)
	DOMESTIC HOT WATER (HW)
	DOMESTIC HOT WATER RETURN (HWR)
	CONTROL AIR
	NAT. GAS
	FLOOR DRAIN AND TYPE
	GRADE CLEANOUT
	FLOOR CLEANOUT
	WALL CLEANOUT
	CLEANOUT PLUG
	HOSE BIB

ABBREVIATIONS	
AD	AREA DRAIN
AF	ABOVE FINISH FLOOR
AP	ACCESS PANEL
B	BOILER
BFF	BELOW FINISHED FLOOR
BFP	BACKFLOW PREVENTER
BHP	BRAKE HORSEPOWER/BOILER HORSEPOWER
BLV	BALL VALVE
BTUH	BRITISH THERMAL UNITS PER HOUR
BV	BALANCING VALVE
CA	CONTROL AIR
CFF	CAP FOR FUTURE
CFH	CUBIC FEET PER HOUR
CFM	CUBIC FEET PER MINUTE
CLG	CEILING
COL	COLUMN
CRP	CONDENSATE RETURN PUMP
CTE	CONNECT TO EXISTING
CU	CONDENSING UNIT
CV	CONTROL VALVE
CW	DOMESTIC COLD WATER
D	INDIRECT DRAIN
DN	DOWN
DT	DRIP TRAP
(E)	EXISTING
ECW	EXISTING DOMESTIC COLD WATER
EHW	EXISTING DOMESTIC HOT WATER
EHWR	EXISTING DOMESTIC HOT WATER RETURN
EHWR	EXISTING DOMESTIC HIGH PRESSURE
EL	DOMESTIC HOT WATER RETURN ELEVATION
EWT	ENTERING WATER TEMPERATURE
FC	FLEXIBLE CONNECTION
FOO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FF	FINISHED FLOOR
FIN	FINISHED
FLR	FLOOR
FPM	FEET PER MINUTE
FS	FLOOR SINK
FSK	FLOOR SINK
GCC	GRADE CLEANOUT
GLV	GLOBE VALVE
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GV	GRADE VALVE
HC	HEATING COIL
HPHWR	HIGH PRESSURE DOMESTIC HOT WATER RETURN
HTG	HEATING
HV	HEATING AND VENTILATING
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
HWR	HEATING HOT WATER RETURN
HWS	HEATING HOT WATER SUPPLY
HZ	HERTZ
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
IFS	IN FURRED SPACE
IW	INDIRECT WASTE
LP	LOW PRESSURE
LPS	LOW PRESSURE STEAM
MBH	THOUSAND BRITISH THERMAL UNITS PER HOUR
MCC	MOTOR CONTROL CENTER
MFR	MANUFACTURER
(N)	NEW
NC	NORMALLY CLOSED
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NG	NATURAL GAS
NO	NORMALLY OPEN
NOT	NOT TO SCALE
OA	OUTSIDE AIR
OD	OUTSIDE DIMENSION/DIAMETER
PCD	PUMPED CONDENSATE
PFF	PLUG FOR FUTURE
PLBG	PLUMBING
POC	POINT OF CONNECTION
PRV	PRESSURE REDUCING VALVE
(R)	RELOCATED
RPPB	REDUCED PRESSURE TYPE BACKFLOW PREVENTOR
RPM	REVOLUTIONS PER MINUTE
SS	SOIL / SANITARY WASTE
SD	STORM DRAIN
SS	STAINLESS STEEL
STD	STANDARD
STL	STEEL
SV	STEAM VENT
T*STAT	THERMOSTAT
TCA	TEMPERATURE CONTROL AIR
TCV	TEMPERATURE CONTROL VALVE
TCP	TEMPERATURE CONTROL PANEL
TH	THERMOMETER
TYP	TYPICAL
V	SANITARY VENT
VEL	VELOCITY
VTR	VENT THRU ROOF
W	WITH
W/O	WITHOUT
WCO	WALL CLEANOUT
WH	WATER HEATER
WHA	WATER HAMMER ARRESTOR
WP	WEATHER OR WATER PROOF
WT	WEIGHT

PIPE FITTINGS	
	PIPE UP OR RISE ELBOW TURNED UP
	PIPE DOWN OR DROP ELBOW, TURNED DOWN
	RISER OR DROP CONNECTION
	TOP CONNECTION
	BOTTOM CONNECTION
	SIDE CONNECTION
	BRANCH CONNECTION (TOP, BOTTOM OR SIDE AS REQUIRED BY CODE)
	CAP
	UNION
	FLANGE

**GENERAL NOTES**

- ALL PRODUCTS AND EXECUTION OF WORK SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND AS SHOWN ON PLANS.
- IN THE EVENT OF A DISCREPANCY BETWEEN CONTRACT DRAWINGS AND SPECIFICATIONS, THE MOST STRINGENT SHALL GOVERN.
- ALL WORK TO BE IN ACCORDANCE WITH REQUIREMENTS OF GOVERNING FIRE, BUILDING MECHANICAL, PLUMBING, AND ELECTRICAL CODES.
- PRIOR TO SUBMISSION OF ANY BID, THE CONTRACTOR SHALL PERFORM A THOROUGH FIELD SURVEY OF THE EXISTING SITE CONDITIONS AND FEATURES. ANY SITE CONDITIONS WHICH MAY CAUSE SIGNIFICANT DEVIATION FROM THE DESIGN DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF OWNER AND ARCHITECT/ENGINEER OF RECORD FOR CLARIFICATION PRIOR TO SUBMISSION OF THE CONTRACTOR'S BID. VERIFICATION OF ALL PRODUCTS INCLUDING OWNER-FURNISHED EQUIPMENT TO ENSURE PROPER COORDINATION WITH CONSTRUCTION. CONTRACTOR SHALL BEAR ALL COSTS FOR RELOCATION OF EQUIPMENT, PIPE, DUCTS, ETC., FROM FAILURE TO ADVISE OF CONFLICT IN WRITING PRIOR TO UBISSION OF ANY BID, AND/OR FROM FAILURE TO PROPERLY COORDINATE INSTALLATIONS OF SYSTEMS.
- IF ANY PART OF THIS CONTRACTOR'S WORK DEPENDS UPON THE WORK OF A SEPARATE CONTRACTOR, THIS CONTRACTOR SHALL INSPECT SUCH OTHER WORK AND PROMPTLY REPORT IN WRITING TO THE OWNER ANY DEFECTS IN SUCH OTHER WORK THAT RENDERS IT UNSUITABLE TO PERFORM THE WORK OF THIS CONTRACTOR. FAILURE OF THIS CONTRACTOR TO SO INSPECT AND REPORT SHALL CONSTITUTE AN ACCEPTANCE OF THE OTHER CONTRACTOR'S WORK, EXCEPT AS TO DEFECTS WHICH MAY DEVELOP IN OTHER CONTRACTOR'S WORK AFTER EXECUTION OF THIS CONTRACTOR'S WORK.
- CONTRACTORS SHALL BE COGNIZANT WITH BUILDING STRUCTURE AND CEILING SPACE. ALLOW FOR INSTALLATION OF EQUIPMENT PRIOR TO BID AND FOR PRICING ADDITIONAL OFFSETS OF DUCTS AND PIPING THAT ARE NOT SHOWN ON DRAWING.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND PROVIDING ALL CEILING ACCESS, PATCHING AND REPAIR REQUIRED IN THE IMMEDIATE AREA OF THE WORK AND ANY ACCESS OUTSIDE THE IMMEDIATE AREA OF THE WORK REQUIRED TO PROVIDE COMPLETE ACCESSIBLE AND PROPERLY FUNCTIONING SYSTEMS.
- FIELD VERIFY AT PROJECT SITE EXISTING SIZE, LOCATION, INVERT ELEVATIONS, AND CLEARANCES OF ALL EXISTING SERVICES BEING RELOCATED, EXTENDED, CONNECTED TO, OR REMOVED.
- CONTRACTOR SHALL REMOVE, RELOCATE, REPLACE WITH NEW AND/OR RECONNECT ALL EXISTING SERVICES AS REQUIRED BY NEW CONSTRUCTION.
- ALL DUCTWORK AND PIPING SHOWN ON PLANS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED TO DETERMINE EXACT LOCATION. EXACT LOCATION SHALL BE COORDINATED BY THE CONTRACTOR AND DIMENSION ON THE SHOP DRAWINGS.
- CERTAIN VERTICAL AND HORIZONTAL DIMENSIONS ARE SHOWN TO INDICATE THEIR GENERAL POSITION IN RELATIONSHIP TO THE SYSTEMS WITHIN THE SPACE AVAILABLE FOR SYSTEM INSTALLATION. PROVIDE ADDITIONAL OFFSETS SIMILAR TO THOSE SHOWN AS REQUIRED, AND TO COORDINATE WITH INSTALLATION REQUIREMENTS OF OTHER SYSTEMS AT NO ADDITIONAL COST TO OWNER.
- INSTALL ALL PIPING AND DUCTWORK TO AVOID ARCHITECTURAL FRAMING, STRUCTURAL MEMBERS, AND OTHER OBSTRUCTIONS. COORDINATE PIPING AND DUCTWORK LOCATION WITH ALL APPLICABLE CONTRACT DRAWINGS, SHOP DRAWINGS AND INSTALLATION WORK OF OTHER TRADES PRIOR TO PLACING SLEEVES IN FLOORS OR WALLS.
- SCHEDULE ALL WORK WITH THE FACILITY INCLUDING CONSTRUCTION ACCESS AND STORAGE. THE CONSTRUCTION SCHEDULE PROCEDURE SHALL BE APPROVED BY THE FACILITY PRIOR TO THE START OF CONSTRUCTION.
- ALL UTILITIES REQUIRED FOR THE CONTINUOUS OPERATION OF ALL EXISTING FACILITIES MUST BE MAINTAINED IN SERVICE AT ALL TIMES EXCEPT AS REQUIRED FOR NEW SYSTEMS CONNECTION. COORDINATE SHUTDOWN WITH RESPONSIBLE FACILITY PERSONNEL.
- CONTRACTOR SHALL PROVIDE DUST COVERS AS REQUIRED TO CONTAIN DUST AND DEBRIS WITHIN CONSTRUCTION AREA. BROOM CLEAN ALL AREAS EACH DAY. KEEP DIRT AND DUST TO A MINIMUM.
- ALL REMOVED ITEMS DEEMED TO HAVE VALUE BY THE OWNER SHALL BE DELIVERED TO A PLACE OF STORAGE AT THE SITE AS DIRECTED. ALL OTHER ITEMS MUST BE DISPOSED OF OFF-SITE IN A LEGAL MANNER.
- WHERE EXISTING CONSTRUCTION IS CUT, DAMAGED, OR REMODELED, PATCH WITH MATERIALS TO MATCH IN KIND, QUALITY, AND PERFORMANCE.
- WORK SHALL BE EXECUTED IN A CAREFUL AND ORDERLY MANNER WITH THE LEAST POSSIBLE DISTURBANCE TO PUBLIC AND OCCUPANTS OF THE FACILITY.
- CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR SAFETY OF ALL PERSONS ON OR ABOUT THE CONSTRUCTION SITE, IN ACCORDANCE WITH APPLICABLE LAWS AND CODES. GUARD ALL HAZARDS IN ACCORDANCE WITH THE SAFETY PROVISIONS OF THE LATEST MANUAL OF ACCIDENT PREVENTION PUBLISHED BY THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA AND OSHA.
- SECURELY FASTEN ALL PIPING AND DUCTWORK WITHIN STRUCTURES TO THE BUILDING CONSTRUCTION BY MEANS OF HANGERS, SUPPORTS, GUIDE ANCHORS, AND SWAY BRACE SEISMIC RESTRAINTS TO MAINTAIN ALIGNMENT, TO PREVENT SAGGING, AND TO PREVENT NOISE AND EXCESSIVE STRAIN DUE TO MOVING CONDITIONS. COORDINATE ANCHORING POINTS TO ASSURE STRUCTURAL INTEGRITY DURING NORMAL OPERATION AND SEISMIC EVENTS.
- PIPE SUPPORTS SHALL BE DESIGNED TO INCLUDE THE WEIGHT OF THE PIPE FITTING, VALVES AND THE WEIGHT OF THE CONTENTS OF THE PIPE.
- PROVIDE FLEXIBLE CONNECTIONS AT ALL VIBRATION ISOLATED EQUIPMENT AND AS INDICATED ON PLANS, FLOW DIAGRAMS, DETAILS, AND AS OTHERWISE SPECIFIED.
- PROVIDE A TIGHT SEAL OF FIRE STOP RATED MATERIAL AROUND ALL DUCTWORK AND PIPING WHICH PENETRATE FIRE SEPARATIONS.
- PROVIDE, COORDINATE THE LOCATION AND QUANTITY OF ALL ACCESS PANELS. PANELS ARE REQUIRED IN SUSPENDED CEILINGS FOR ALL TERMINAL UNITS, DAMPERS, VALVES, CONTROLS, AND OTHER ITEMS REQUIRING ROUTINE MAINTENANCE OR ADJUSTMENT, AND SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH ARCHITECTURAL SPECIFICATIONS.
- IN MECHANICAL AND EQUIPMENT ROOMS, INSTALL ALL VALVES ACCESSIBLE FROM FLOOR LEVEL. WHEN REQUIRED, PROVIDE GUIDED CHAIN OPERATORS ON VALVES LARGER THAN 3 INCHES IN MECHANICAL AND EQUIPMENT ROOMS INSTALLED OVER 7 FEET ABOVE FLOOR UNLESS OTHERWISE NOTED.
- PROVIDE OPERATING HANDLES FOR ALL VALVES AND COCKS SUPPLIED WITHOUT INTEGRAL OPERATORS.
- ALL PIPE SIZES ARE IN INCHES.
- PROVIDE VALVES AND OTHER PIPING SPECIALTIES SAME SIZE AS LINE SIZE UNLESS OTHERWISE NOTED.
- PROVIDE 1/2 INCH BLOW-OFF VALVE AND 1/2 INCH IPS TO HOSE THREAD ADAPTER ON ALL WATER STRAINERS.
- PROVIDE PIPE SUPPORTS NOT MORE THAN 12 INCHES FROM THE POINT OF CHANGE OF DIRECTION OF A PIPE RUN IN BOTH HORIZONTAL AND VERTICAL PLANES.
- DO NOT SUPPORT PIPING OR VALVES FROM PUMPS OR OTHER PIECES OF EQUIPMENT.
- PROVIDE UNIONS OR FLANGES ON EACH SIDE OF CONTROL VALVES AND ALL PUMPS. PIPING ASSEMBLIES SHALL BE MADE SO AS TO MAKE EVERY VALVE AND PIECE OF EQUIPMENT EASILY REMOVABLE. MANUAL SHUT-OFF AND BYPASS VALVES ARE EXCEPTED FROM THIS REQUIREMENT. CLEAN ALL EXPOSED SURFACES AND NEW EQUIPMENT AFTER COMPLETION OF INSTALLATION.
- THE CONTRACTOR SHALL GUARANTEE THAT ALL WORK DONE UNDER THIS CONTRACT WILL BE FREE FROM FAULTY MATERIALS OR WORKMANSHIP AND HEREBY AGREES TO REPAIR OR REPLACE WITHOUT COST TO THE OWNER AND TO HIS SATISFACTION ALL DEFECTS OR IMPERFECTIONS APPEARING IN SAID WORK WITHIN A PERIOD OF ONE YEAR AFTER THE DATE OF FINAL ACCEPTANCE BY THE OWNER OF ALL WORK DONE UNDER THIS CONTRACT.
- PROVIDE ALL LISTED FIRESTOPPING FOR ALL NEW AND EXISTING PIPING PASSING THRU FIRE RATED WALLS.
- ALL NEW AND EXISTING PIPING IN AREA OF WORK SHALL BE SUPPORTED AND SEISMICALLY BRACED (SEE SEISMIC BRACING NOTES THIS SHEET).

**MEP COMPONENT ANCHORAGE NOTE**

- ALL MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAIL IS INDICATED, THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2010 CBC, SECTIONS 1615A.1.12 THROUGH 1615A.1.22 AND ASCE 7-05 CHAPTER 6 AND 13.
- ALL PERMANENT EQUIPMENT AND COMPONENTS.
  - TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER.
  - MOVABLE EQUIPMENT WHICH IS STATIONED IN ONE PLACE FOR MORE THAN 8 HOURS AND HEAVIER THAN 400 POUNDS ARE REQUIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS.
- THE ATTACHMENT OF THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT NEED NOT BE DETAILED ON THE PLANS. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING AND CONDUIT.
- COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.
  - COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.
- FOR THOSE ELEMENTS THAT DO NOT REQUIRE DETAILS ON THE APPROVED DRAWINGS, THE INSTALLATIONS SHALL BE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD AND THE DSA DISTRICT STRUCTURAL ENGINEER. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS.

**DRAWING INDEX**

CODE	DESCRIPTION
PO.1	ABBREVIATIONS, LEGEND, NOTES, SCHEDULES, AND DRAWING INDEX
P2.1	FLOOR PLAN - PLUMBING
P6.1	PLUMBING DETAILS
P6.2	PLUMBING DETAILS

**FIXTURE CONNECTION SCHEDULE**

CODE	DESCRIPTION	WASTE	VENT	CW	HW	REMARKS
WC-1	WATER CLOSET, CHILD (AMERICAN STD BABY DEVORO #2282.010)	4"	2"	1-1/4"	-	CHILD. ADA
WC-2	WATER CLOSET, STAFF (AM STD MADERA 16-1/2" #3461.001)	4"	2"	1-1/4"	-	ADULT. ADA
LAV-1	LAVATORY (AM STD #0355.012 W/ CHICAGO 2200-ABCP)	2"	1-1/2"	1/2"	1/2"	ADA
SK-1	KITCHEN SINK (JUST DL-ADA-1933-A -GR W/CHICAGO 2301 -8VPP FAUCET)	2"	1-1/2"	1/2"	1/2"	ADA, W/POU WATER HEATER
SK-2	TROUGH SINK (WHITTINGTON 340591 W/AMERICAN STANDARD -2064.461 FAUCET)	2"	1-1/2"	1/2"	-	ADA
SK-3	LAUNDRY TUB (FIAT FL-1 W/ CHICAGO 686 FAUCET)	2"	1-1/2"	1/2"	1/2"	
CW-1	CLOTHESWASHER BOX (SYMMONS W-602)	2"	1-1/2"	3/4"	3/4"	-
HB-1	HOSE BIBB (ACORN 8104)	-	-	3/4"	-	EXTERIOR
HB-2	HOSE BIBB (ACORN 8121 CP)	-	-	3/4"	-	INTERIOR
FD-1	FLOOR DRAIN (ZURN Z415B)	2"	2"	-	-	1/2"TP

**ELECTRIC WATER HEATER SCHEDULE**

TAG	MAKE AND MODEL	LOCATION	CAP (GALS)	KW	V	PH	RECOVERY @90°F RISE	OPER. WT. LBS	REMARKS
EW-1	A.O. SMITH DEN-40	LAUNDRY	40	6.0	480	3	27	550	DETAIL 5/P6.1
EW-2	STIEBEL-ELTRON TEMpra 12 PLUS	KITCHEN	-	9.0	208	1	61	60	DETAIL 7/P6.1

**CODE REFERENCES**

THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO RECONSTRUCT THE BUILDING IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY CONDITIONS DEVELOP NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH SAID TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CHANGE ORDER DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE CITY OR ARCHITECT BEFORE PROCEEDING WITH THE WORK.

ALL WORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF TITLE 22, CALIFORNIA CODE OF REGULATIONS AND TITLE 24 - ALL APPLICABLE PARTS OF LATEST EFFECTIVE EDITIONS.

ALL ADDENDA AND CHANGE ORDERS SHALL BE SIGNED BY THE ARCHITECT/ENGINEER OF RECORD, THE RESPONSIBLE ENGINEER(S), THE OWNER, AND CONTRACTOR PRIOR TO SUBMITTING FOR APPROVAL TO THE CITY OR AUTHORITY HAVING JURISDICTION.

RESPONSIBILITIES OF ARCHITECT/ENGINEER OF RECORD AND CONSULTANTS, PROJECT INSPECTOR, AND GENERAL CONTRACTOR SHALL BE IN ACCORDANCE WITH C.C.R. TITLE 24, PART 1. VERIFIED REPORTS OF THE CONSTRUCTION ARE REQUIRED BY C.C.R. TITLE 24, PART 1.1.

NO WORK SHALL COMMENCE AT THE PROJECT SITE BEFORE THE BUILDING PERMIT IS FULLY EXECUTED WITH THE START DATE ENTERED AND SIGNED BY THE OWNER, THE CITY, AND GENERAL CONTRACTOR, AND AVAILABLE FOR POSTING AT JOBSITE.

ALL WORK PERFORMED UNDER THIS CONTRACT SHALL CONFORM TO THE FOLLOWING CODES AND REGULATIONS - ALL APPLICABLE PARTS OF THE LATEST EFFECTIVE EDITION:

- CALIFORNIA CODE OF REGULATIONS TITLE 8 - INDUSTRIAL REGULATIONS.
- CALIFORNIA CODE OF REGULATIONS TITLE 19 - PUBLIC SAFETY.
- CALIFORNIA CODE OF REGULATIONS TITLE 21 - PUBLIC WORKS.
- CALIFORNIA CODE OF REGULATIONS TITLE 22 - SOCIAL SECURITY.
- CALIFORNIA CODE OF REGULATIONS TITLE 24 - PARTS 2, 3, 4, 5, 9 AND 12.
- CALIFORNIA CODE OF REGULATIONS TITLE 24 - ENERGY INSULATION STANDARDS.
- 2010 CALIFORNIA BUILDING CODE (CBC) PART 2, TITLE 24, CCR (BASED ON THE 2009 INTERNATIONAL BUILDING CODE (IBC) )
- 2010 CALIFORNIA PLUMBING CODE (CPC) PART 5, TITLE 24, CCR (BASED ON THE 2009 INTERNATIONAL PLUMBING CODE (IPC) )
- 2010 CALIFORNIA MECHANICAL CODE (CMC) PART 4, TITLE 24, CCR (BASED ON THE 2009 UNIFORM MECHANICAL (UMC) )
- 2010 CALIFORNIA ELECTRICAL CODE (CEC) PART 3, TITLE 24, CCR (BASED ON THE 2008 NATIONAL ELECTRICAL CODE (NEC) )
- 2010 CALIFORNIA FIRE CODE (CFC) PART 9, TITLE 24, CCR (BASED ON THE 2009 INTERNATIONAL FIRE CODE (IFC) ) NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS, 2005 NFPA 99

THIS PROJECT IS REQUIRED TO MEET STATE BUILDING CODE REQUIREMENTS IN EFFECT AT THE TIME OF PLAN REVIEW. NOTHING ON THE DRAWINGS IS TO BE CONSTRUED AS REQUIRING OR PERMITTING WORK THAT IS CONTRARY TO THE ABOVE LISTED CODES AN REGULATIONS, OR OTHER LOCAL, STATE OR FEDERAL CODES OR REGULATIONS WHICH MAY BE APPLICABLE.

**SEISMIC BRACING NOTES**

- PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-05 SECTION 13.3 AS DEFINED IN ASCE 7.05 SECTION 13.6.8, 13.6.7, 13.6.5.6 AND 2010 CBC, SECTIONS 1615A.1.20, 1615A.1.21 AND 1615A.1.22.
- THE BRACING AND ATTACHMENTS TO THE STRUCTURE SHALL BE DETAILED ON THE APPROVED DRAWINGS OR THEY SHALL COMPLY WITH ONE OF THE OSHPD PRE-APPROVALS (OPAs) AS MODIFIED TO SATISFY ANCHORAGE REQUIREMENTS OF ACI 318, APPENDIX D.
- COPIES OF THE MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF HANGING AND BRACING OF THE PIPE, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEMS.
- THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.



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**NEW CHILD CARE CENTER**

**BUILDING 202**

SOLANO COMMUNITY COLLEGE

4000 SUISUN VALLEY ROAD

FAIRFIELD, CALIFORNIA

ADDENDUM #1  
5/16/2013

REVISIONS DATE

APPROVAL DATE

JOB: AC00-002

DATE: 5/16/2013

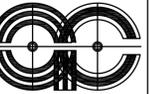
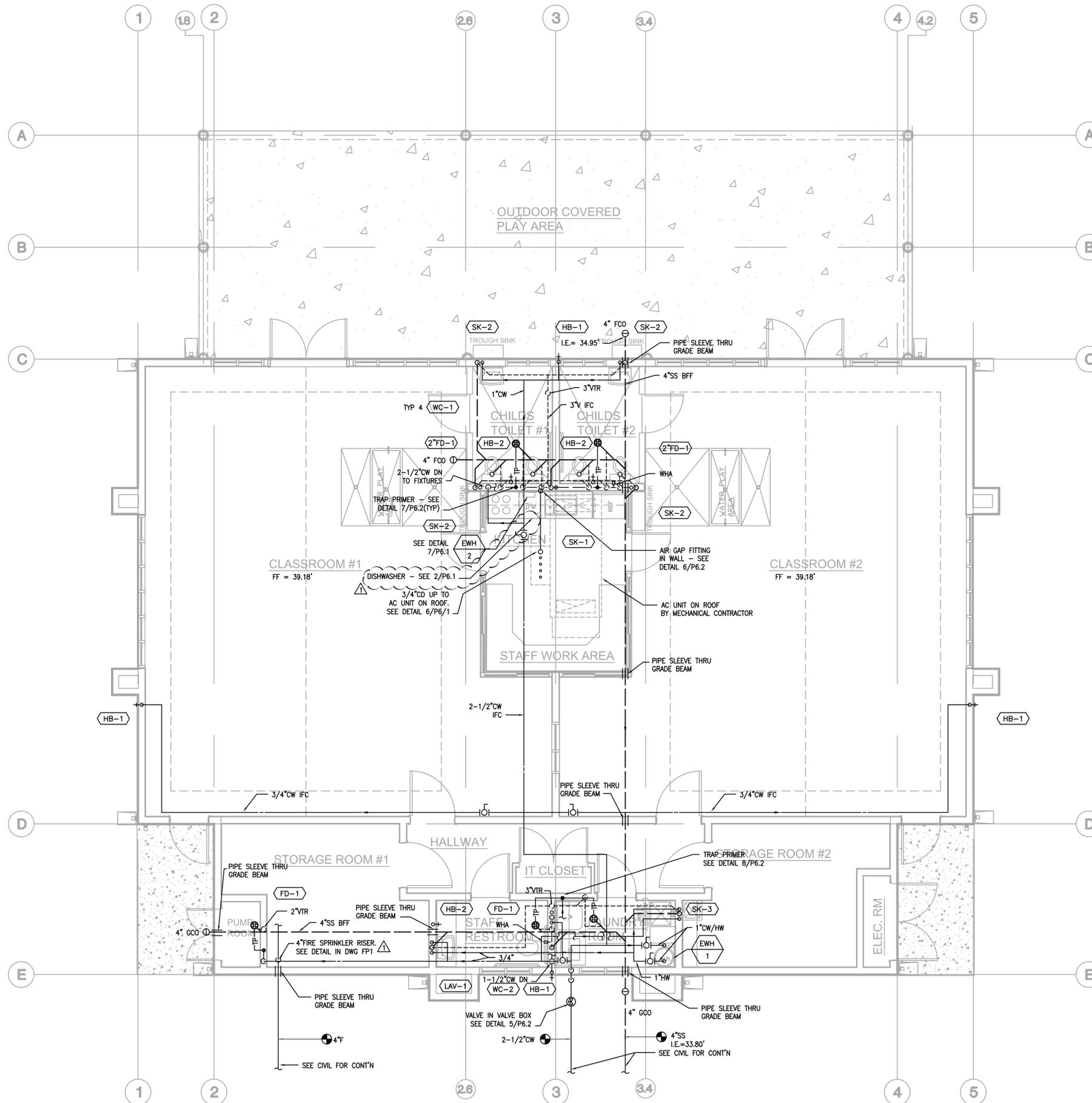
SHEET TITLE  
ABBREVIATIONS  
LEGEND, NOTES  
SCHEDULES &  
DRAWING INDEX

ADDENDUM #1

SHEET NO.

**P0.1**

REVISION 1



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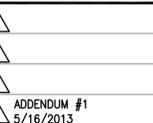
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BUILDING 202**  
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ADDENDUM #1  
5/16/2013

REVISIONS DATE

APPROVAL DATE

JOB: ACOO-002

DATE: 5/16/2013

SHEET TITLE:

FLOOR PLAN  
PLUMBING

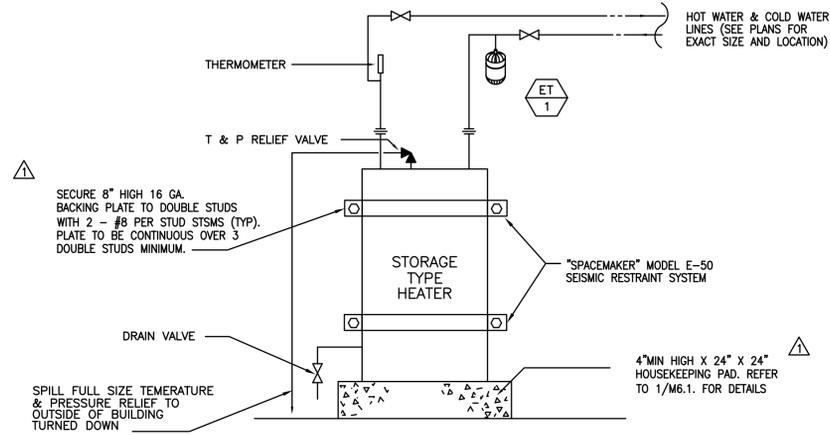
ADDENDUM #1

SHEET NO.

**P2.1**

REVISION 1

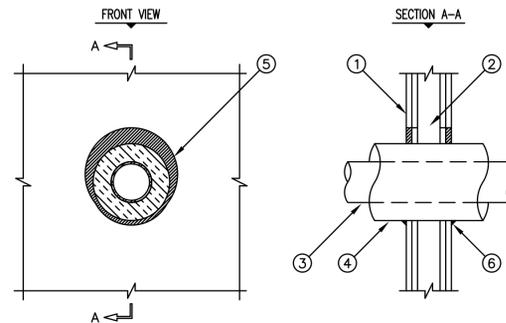
NOTE:  
WATER HEATER STRAPPING SHALL BE AT POINTS WITHIN THE UPPER ONE-THIRD (1/3) AND LOWER ONE-THIRD (1/3) OF ITS VERTICAL DIMENSIONS. AT THE LOWER POINT, A MINIMUM DISTANCE OF FOUR (4) INCHES SHALL BE MAINTAINED ABOVE THE CONTROLS WITH THE STRAPPING.



- NOTES:
1. PROVIDE REMOTE TYPE THERMOMETERS IF MOUNTED HIGHER THAN 6FT. ABOVE FLOOR.
  2. INSTALL THERMOMETERS IN OVERSIZED TEES.

5 ELECTRIC WATER HEATER (EWH-1)  
P6.1 SCALE: NONE

UL/cUL SYSTEM NO. W-L-5029  
INSULATED METAL PIPE THROUGH 1-HR. OR 2-HR. GYPSUM WALL ASSEMBLY  
F RATING = 1-HR. AND 2-HR.  
T-RATING = 1/2-HR., 3/4-HR., 1-HR., AND 1-3/4 HR. (SEE U.L. FIRE RESISTANCE DIRECTORY)  
L-RATING AT AMBIENT = 4 CFM/SQ. FT.  
L-RATING AT 400°F = LESS THAN 1 CFM/SQ. FT.

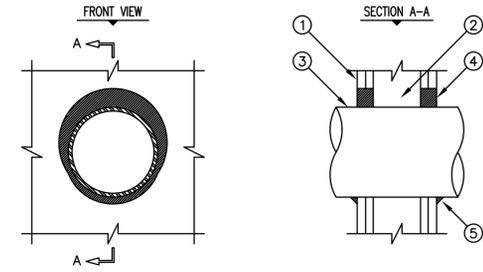


1. GYPSUM WALL ASSEMBLY (UL/ULC CLASSIFIED U300 OR U400 SERIES) (1-HR. OR 2-HR. FIRE-RATING) (2-HR. SHOWN).
2. (NOT SHOWN) WOOD STUDS TO CONSIST OF NOMINAL 2" x 4" LUMBER. STEEL STUDS TO BE MINIMUM 2-1/2" WIDE.
3. PENETRATING ITEM TO BE ONE OF THE FOLLOWING :  
A. MAXIMUM 12" NOMINAL DIAMETER STEEL PIPE (SCHEDULE 20 OR HEAVIER).  
B. MAXIMUM 6" NOMINAL DIAMETER COPPER PIPE.  
C. MAXIMUM 4" NOMINAL DIAMETER STEEL CONDUIT.  
D. MAXIMUM 4" NOMINAL DIAMETER EMT.
4. MAXIMUM 2" THICK GLASS-FIBER PIPE INSULATION.
5. MINIMUM 5/8" DEPTH HILTI FS-ONE HIGH PERFORMANCE INTUMESCENT FIRESTOP SEALANT.
6. MINIMUM 1/2" BEAD HILTI FS-ONE HIGH PERFORMANCE INTUMESCENT FIRESTOP SEALANT AT POINT OF CONTACT.

- NOTES : 1. MAXIMUM DIAMETER OF OPENING = 18".  
2. ANNULAR SPACE = MINIMUM 0", MAXIMUM 1-7/8".

3 INSULATED PIPE THRU GYPSUM WALL  
P6.1 SCALE: NONE

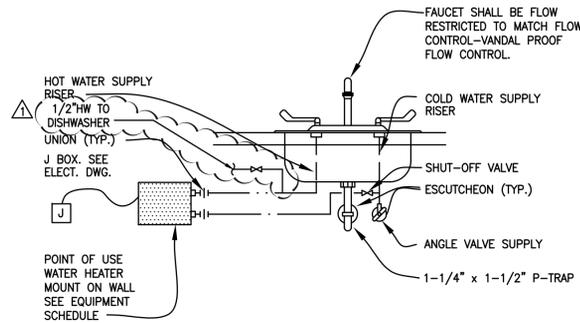
UL/cUL SYSTEM NO. WL1054  
METAL PIPE THROUGH 1-HR. OR 2-HR. GYPSUM WALL ASSEMBLY  
F RATING = 1-HR. OR 2-HR.  
T RATING = 0-HR.  
L RATING AT AMBIENT = LESS THAN 1 CFM/SQ. FT.  
L RATING AT 400°F = 4 CFM/SQ. FT.



1. GYPSUM WALL ASSEMBLY (UL/ULC CLASSIFIED U300 OR U400 SERIES) (1-HR. OR 2-HR. FIRE-RATING) (2-HR. SHOWN).
2. (NOT SHOWN) WOOD STUDS TO CONSIST OF NOMINAL 2" x 4" LUMBER. STEEL STUDS TO BE MINIMUM 2-1/2" WIDE.
3. PENETRATING ITEM TO BE ONE OF THE FOLLOWING :  
A. MAXIMUM 30" DIAMETER STEEL PIPE (SCHEDULE 10 OR HEAVIER).  
B. MAXIMUM 30" DIAMETER CAST IRON PIPE.  
C. MAXIMUM 6" NOMINAL DIAMETER COPPER PIPE.  
D. MAXIMUM 6" NOMINAL DIAMETER STEEL CONDUIT.  
E. MAXIMUM 4" NOMINAL DIAMETER EMT.
4. HILTI FS-ONE HIGH PERFORMANCE INTUMESCENT FIRESTOP SEALANT :  
A. MINIMUM 5/8" FOR A 1-HR. FIRE-RATING.  
B. MINIMUM 1-1/4" DEPTH, FOR A 2-HR. FIRE-RATING.
5. MINIMUM 1/2" BEAD HILTI FS-ONE HIGH PERFORMANCE INTUMESCENT FIRESTOP SEALANT AT POINT OF CONTACT.

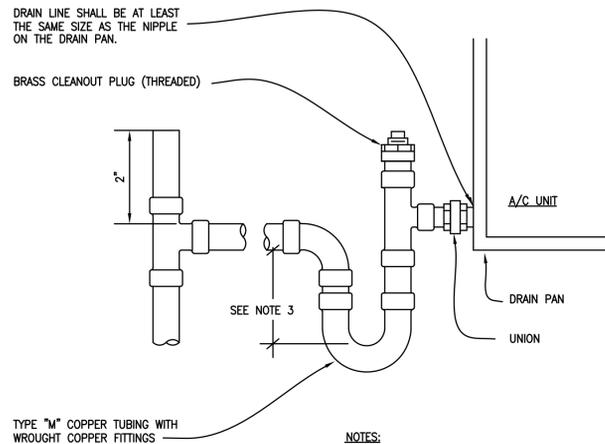
- NOTES : 1. MAXIMUM DIAMETER OF OPENING :  
A. 32-1/4" FOR STEEL STUD WALLS.  
B. 14-1/2" FOR WOOD STUD WALLS.  
2. ANNULAR SPACE = MINIMUM 0", MAXIMUM 2-1/2".

1 PIPE THROUGH GYPSUM WALL  
P6.1 SCALE: NONE



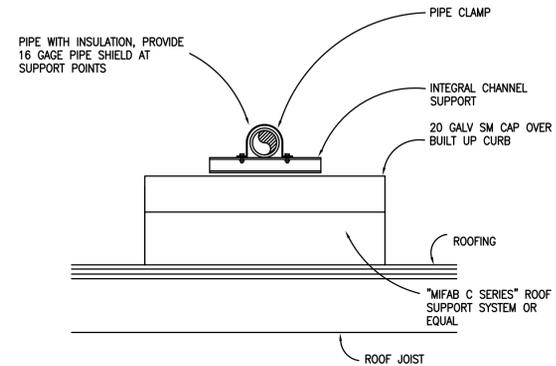
INSULATE HOT WATER SUPPLY AND DRAIN PIPING AT ACCESSIBLE SINKS/LAVATORIES WITH HAND-LAY GAURD KITS AS MANUFACTURED BY "TRUEBRO" INC.

7 POINT OF USE WATE HEATER (EWH-2)  
P6.1 SCALE: NONE



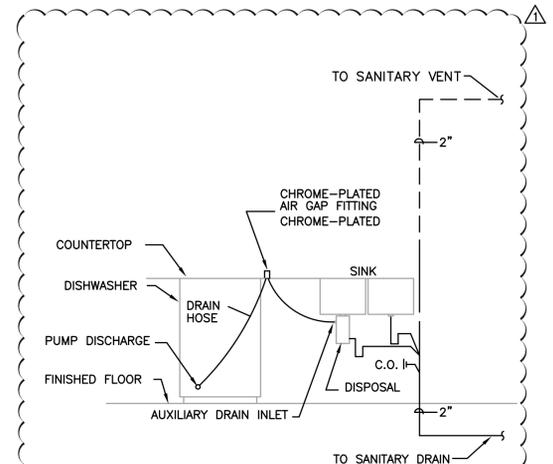
- NOTES:
1. ALL CONDENSATE DRAIN LINES INSIDE BUILDING SHALL BE INSULATED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 15400, PLUMBING SPECIFICATIONS.
  2. SEE DRAWING FOR SIZES.
  3. TRAP DEPTH SHALL BE EQUAL TO THE A/C UNIT TOTAL STATIC PRESSURE PLUS 1-INCH BUT NOT LESS THAN 2-INCHES.

6 CONDENSATE DRAIN  
P6.1 SCALE: NONE

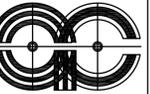


SIDE VIEW OF PIPING SUPPORT ON SLEEPERS

4 PIPE ON ROOF  
P6.1 SCALE: NONE



2 DISHWASHER HOOK-UP CONNECTION  
P6.1 SCALE: NONE



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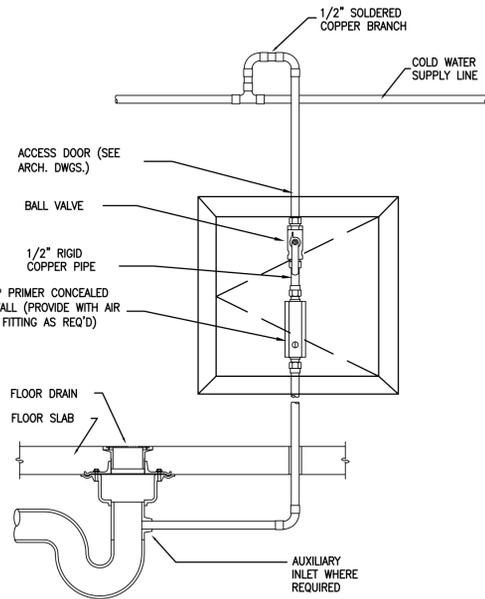
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PLUMBING

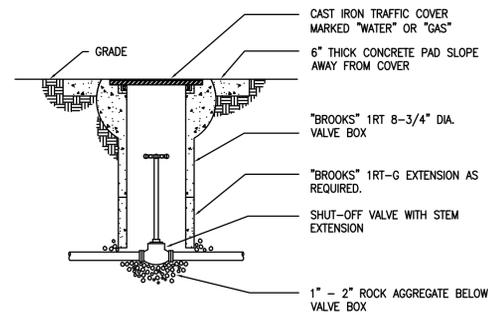
ADDENDUM #1  
SHEET NO.

P6.1

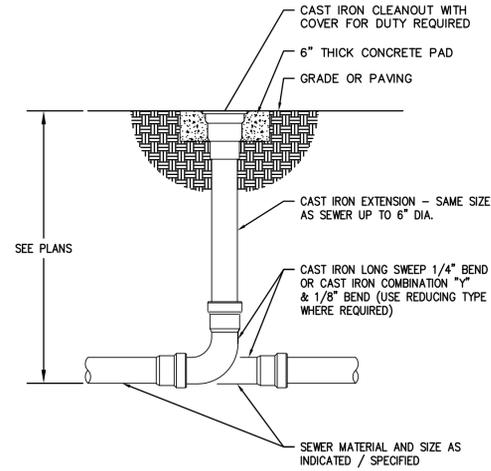
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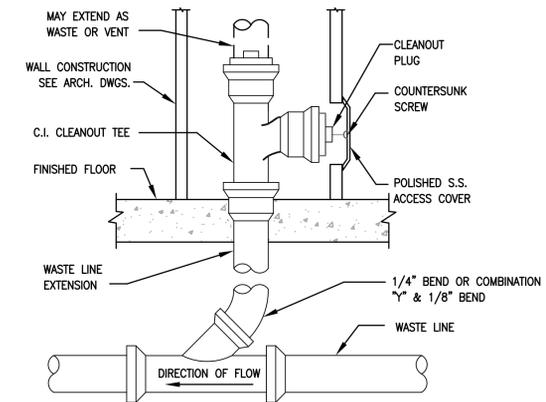
7 TRAP PRIMER (SINGLE)  
P6.2 SCALE: NONE



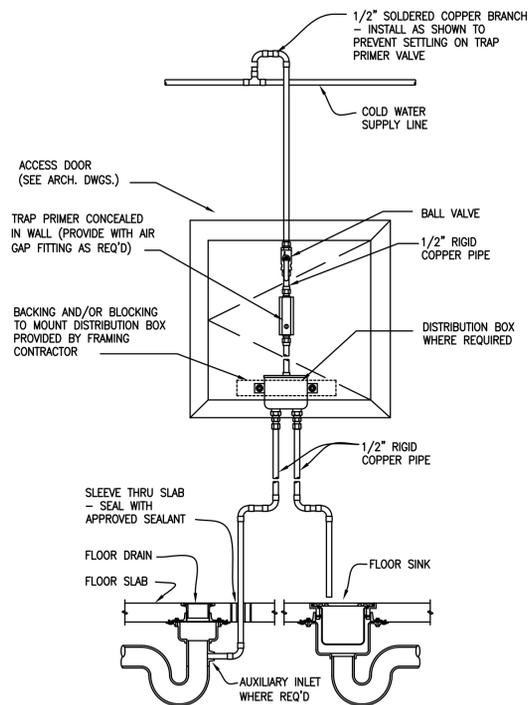
5 VALVE IN VALVE BOX  
P6.2 SCALE: NONE



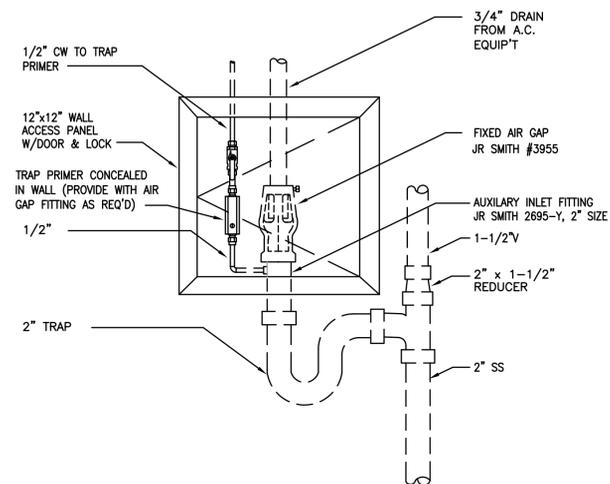
3 CLEANOUT TO GRADE  
P6.2 SCALE: NONE



1 WALL CLEANOUT  
P6.2 SCALE: NONE

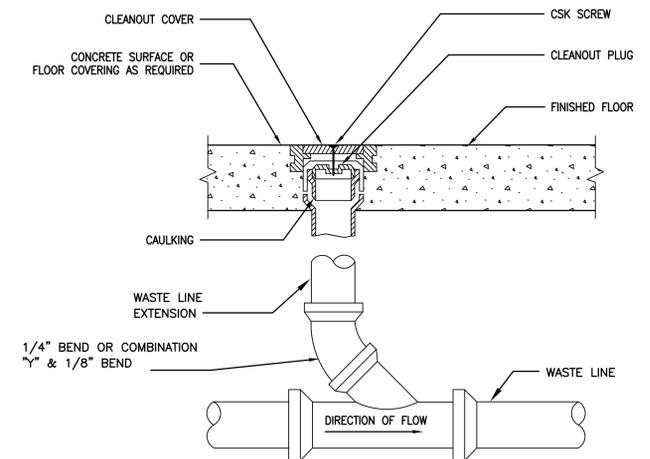


8 TRAP PRIMER (MULTIPLE)  
P6.2 SCALE: NONE



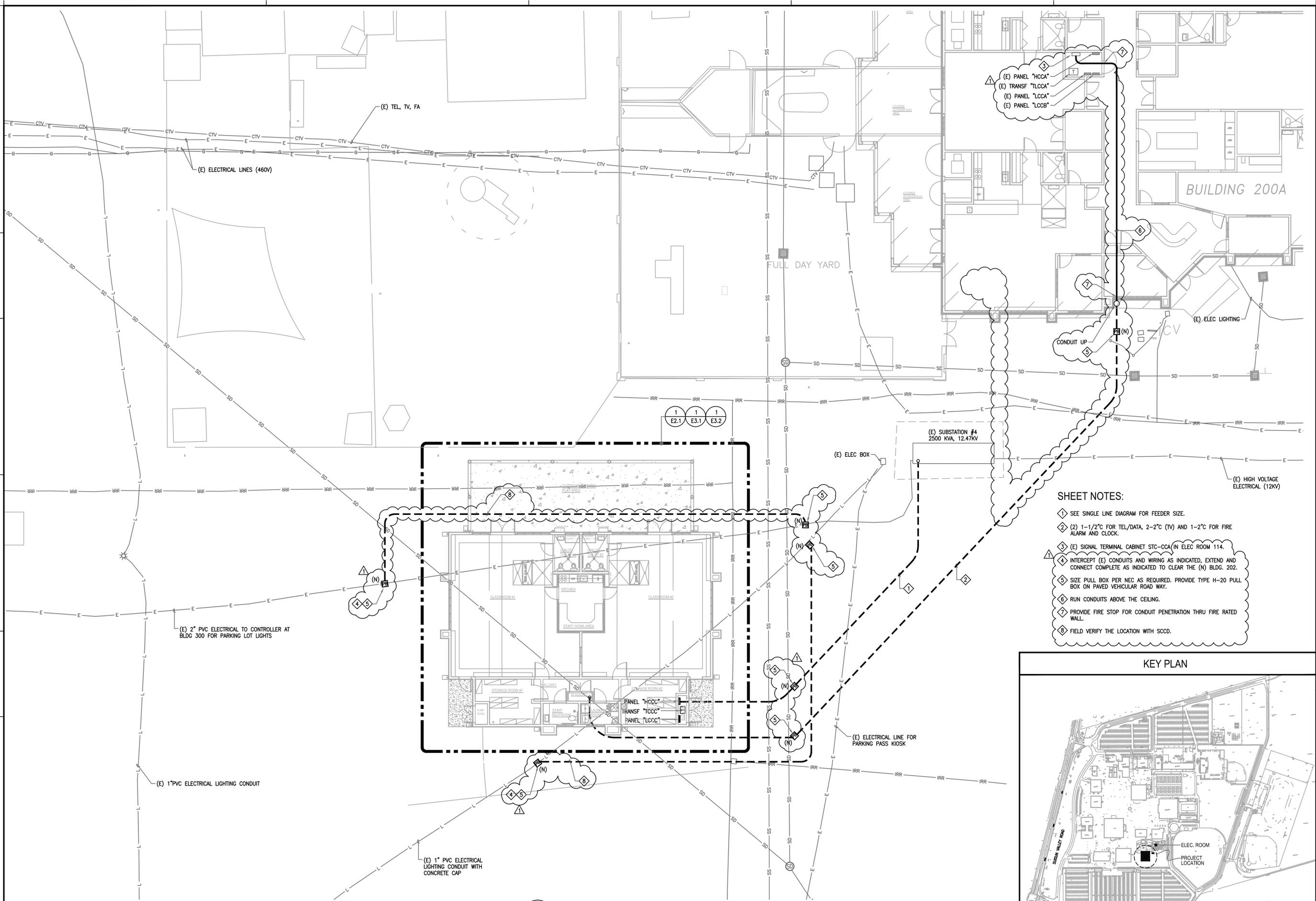
6 AIR GAP FITTING  
P6.2 SCALE: NONE

4 NOT USED  
P6.2 SCALE: NONE

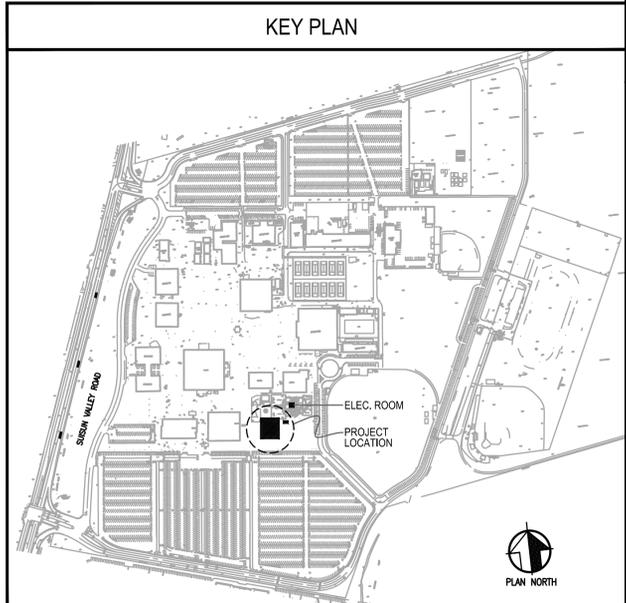


2 FLOOR CLEANOUT  
P6.2 SCALE: NONE





- SHEET NOTES:**
- 1 SEE SINGLE LINE DIAGRAM FOR FEEDER SIZE.
  - 2 (2) 1-1/2" FOR TEL/DATA, 2-2" (TV) AND 1-2" FOR FIRE ALARM AND CLOCK.
  - 3 (E) SIGNAL TERMINAL CABINET STC-CCA (IN ELEC ROOM 114).
  - 4 INTERCEPT (E) CONDUITS AND WIRING AS INDICATED, EXTEND AND CONNECT COMPLETE AS INDICATED TO CLEAR THE (N) BLDG. 202.
  - 5 SIZE PULL BOX PER NEC AS REQUIRED. PROVIDE TYPE H-20 PULL BOX ON PAVED VEHICULAR ROAD WAY.
  - 6 RUN CONDUITS ABOVE THE CEILING.
  - 7 PROVIDE FIRE STOP FOR CONDUIT PENETRATION THRU FIRE RATED WALL.
  - 8 FIELD VERIFY THE LOCATION WITH SCCD.



1 SITE PLAN  
E1.1 SCALE: 1" = 10'-0"



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**CONSULTANT:**

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 JOB NO. AC00-002  
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 (916) 763-8860 FAX (916) 763-8089

Contractor shall verify all field conditions before starting work. Engineer shall not be responsible for any errors or omissions in the field work. Engineer shall not be responsible for any damage to property or persons caused by the contractor's failure to follow the approved plans. Engineer shall not be responsible for any damage to property or persons caused by the contractor's failure to follow the approved plans.

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Division of the State Architect, Registered Professional Engineer  
 1505 O Street, San Diego, California, CA 92101 (619) 444-8370

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**NEW CHILD CARE CENTER  
 BUILDING 202  
 SOLANO COMMUNITY COLLEGE  
 4000 SUJUN VALLEY ROAD  
 FAIRFIELD, CALIFORNIA**

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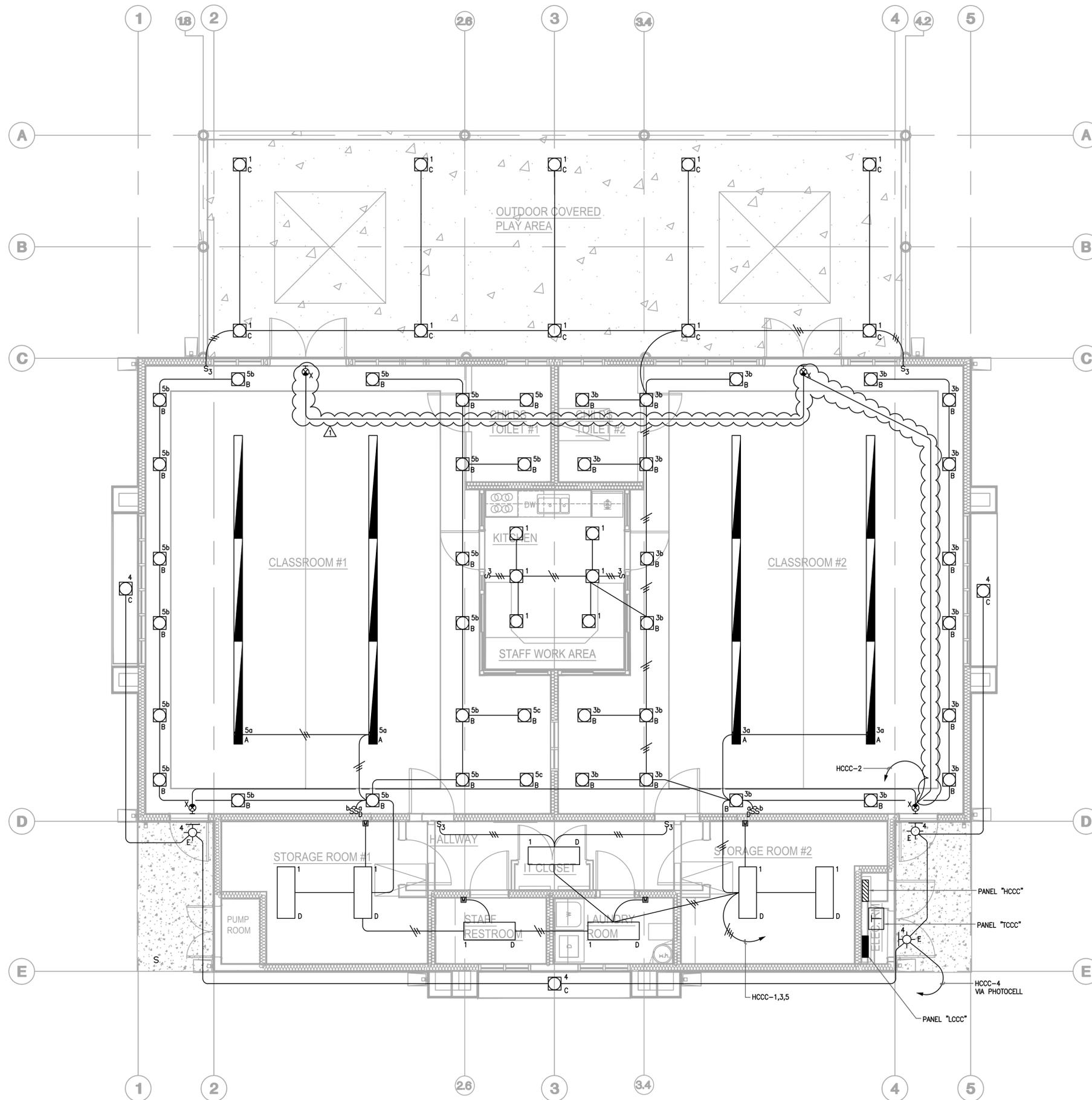
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SHEET TITLE: SITE PLAN POWER	ADDENDUM #1
ADDENDUM #1	SHEET NO. <b>E1.1</b>
REVISION 1	



1 LIGHTING PLAN  
E2.1 SCALE: 1/4" = 1'-0"

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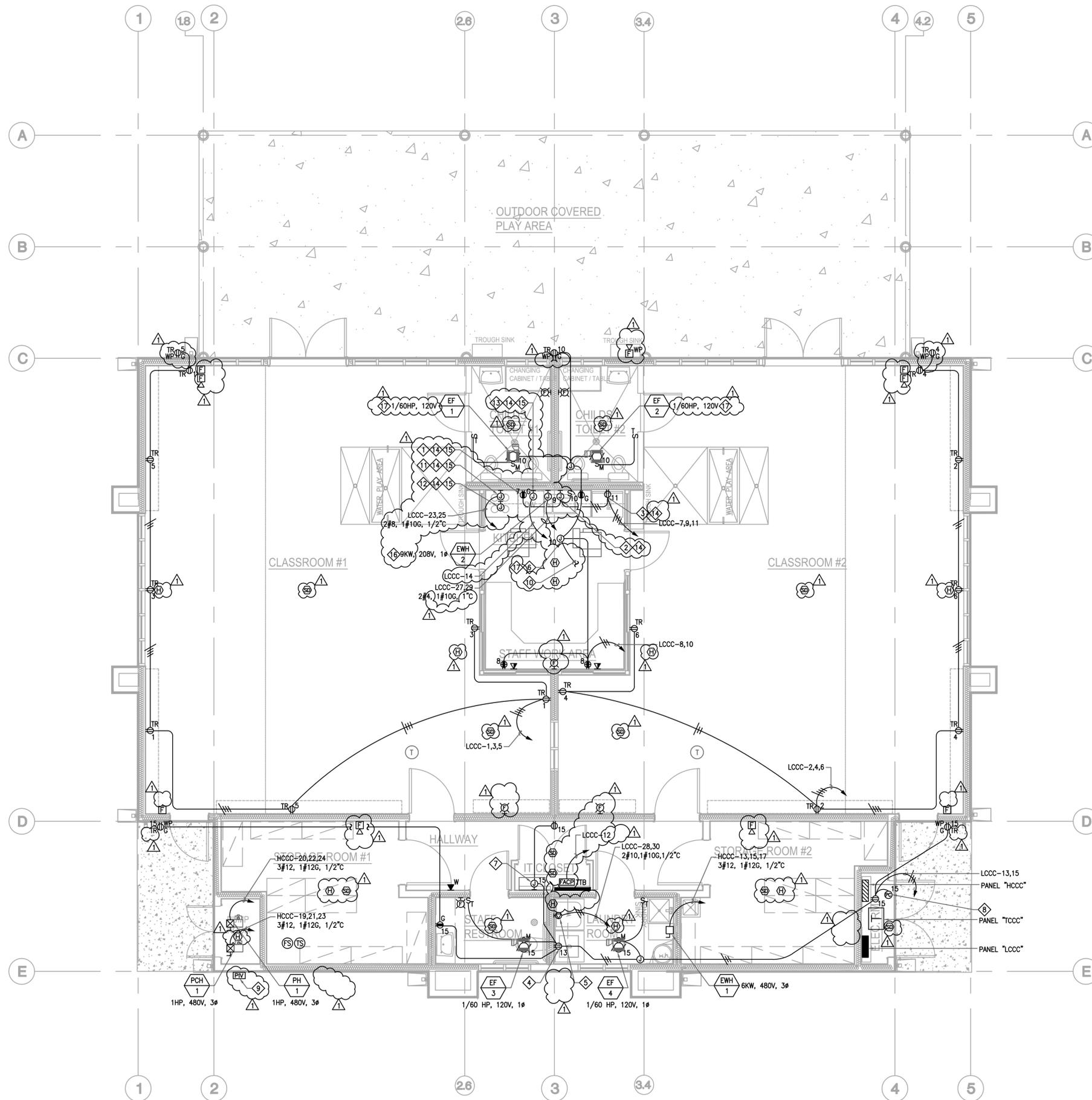
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REVISIONS	DATE
ADDENDUM #1	5/16/2013

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 DATE: 5/16/2013

**SHEET TITLE:**  
 LIGHTING PLAN  
 ADDENDUM #1  
**SHEET NO.**  
 E2.1  
 REVISION 1



**SHEET NOTES:**

- 1 FOR MICROWAVE OVEN - 15 AMPS, 120V.
- 2 FOR GARBAGE DISPOSAL - 1/2 HP, 120V. LOCATE JBOX BELOW SINK
- 3 FOR REFRIGERATOR - 15 AMPS, 120V.
- 4 FOR CLOTHES WASHER - 15 AMPS, 120V.
- 5 FOR CLOTHES DRYER - 30 AMPS, 208V.
- 6 FOR VAV CONTROLLER - 120V.
- 7 FOR BUILDING MANAGEMENT CONTROL PANEL - 120V.
- 8 FOR EXTERIOR LIGHTING. MOUNT PHOTOCELL AT +12" ABOVE THE ROOF FACING NORTH-EAST.
- 9 FOR FIRE SPRINKLER SYSTEM.
- 10 SEE DWG. E3.2 FOR CONTINUATION.
- 11 FOR ELECTRIC RANGE - 40 AMPS, 208V, 1Ø.
- 12 FOR RANGE HOOD - 120V.
- 13 FOR DISHWASHER - 9.9 AMPS, 120V.
- 14 COORDINATE ELECTRICAL POWER REQUIREMENTS PRIOR TO ROUGHING WITH OWNER FURNISHED APPLIANCES.
- 15 COORDINATE EXACT LOCATION WITH ARCHITECTURAL DRAWINGS.
- 16 COORDINATE EXACT LOCATION WITH PLUMBING DRAWINGS.
- 17 COORDINATE EXACT LOCATION WITH MECHANICAL DRAWINGS.

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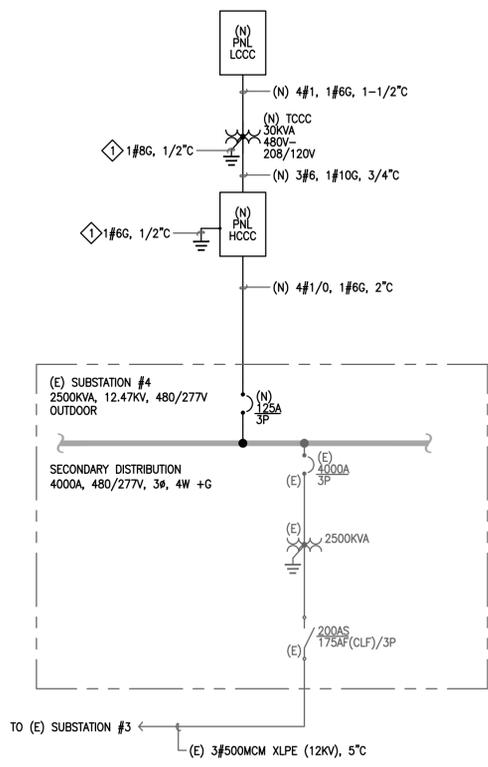
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REVISIONS	DATE
ADDENDUM #1	5/16/2013

**APPROVAL DATE**  
**JOB: AC00-002**  
**DATE: 5/16/2013**

**SHEET TITLE:**  
**POWER & SIGNAL PLAN**  
 ADDENDUM #1  
**SHEET NO.**  
**E3.1**  
**REVISION 1**

**1 POWER AND SIGNAL PLAN**  
 E3.1 SCALE: 1/4" = 1'-0"



1 PARTIAL SINGLE LINE DIAGRAM  
SCALE: NONE

SHEET NOTE:  
CONNECT TO CONCRETE ENCASED UFER GROUND OR GROUND ROD.

PANEL: HCCC		OC DEVICE TYPE: Breaker		ENCLOSURE: NEMA 1		MAINS(A): 125		CONTINUOUS(A): 225	
LOCATION: ELECT RM		DEVICE FAMILY: Bolt On		MOUNTING: Surface		WIRING: 3-Phase 4-Wire		BUS SC RATING(A): 25000	
FED FROM: _SUB4-SEC				VOLTAGE: 480/277				FAULT CURRENT(A): 19287	

CKT	DESCRIPTION	NOTES	DEMAND CODE	VA	OC AMPS P	PHASE	OC AMPS P	VA	DEMAND CODE	NOTES	DESCRIPTION	CKT	
1	LIGHTING		LTS	778	20 1	A	20 1	60	LTS		EXIT LIGHTS	2	
3	LIGHTING		LTS	936	20 1	B	20 1	270	LTS		EXTERIOR LIGHTING	4	
5	LIGHTING		LTS	936	20 1	C	20 1	0	SPARE		SPARE	6	
7	SPARE		SPARE	0	20 1	A	0 1	0	SPACE		SPACE	8	
9	SPARE		SPARE	0	20 1	B	0 1	0	SPACE		SPACE	10	
11	SPARE		SPARE	0	20 1	C	0 1	0	SPACE		SPACE	12	
13	EW-1	6 KW	GEN	2000	20 3	A	0 1	0	SPACE		SPACE	14	
15	**			2000	**	B	0 1	0	SPACE		SPACE	16	
17	**			2000	**	C	0 1	0	SPACE		SPACE	18	
19	PCH-1	1 HP	GEN	2000	15 3	A	15 3	582	GEN	1 HP	PH-1	20	
21	**			582	**	B	**	582			**	22	
23	**			582	**	C	**	582			**	24	
25	_TCCC-PRI	TRANSF TCCC	NONE	11053	45 3	A	20 3	2100	GEN	5 HP	AHU-1	26	
27	**			11053	**	B	**	2100			**	28	
29	**			11053	**	C	**	2100			**	30	
ALL CONNECTED				KVA	3P AVE AMPS	* PHASE TOTALS		VA	AMPS	BUS TOTALS		KVA	
TOTAL CONNECTED				51.93	62.5	* A-N		17155.3	61.9	CONNECTED		51.93	DATE: May 15, 2013
TOTAL DEMAND				51.93	62.5	* B-N		17523.3	63.2	DEMAND		51.93	TIME: 14:49:01
TOTAL DESIGN				52.68	63.4	* C-N		17253.3	62.3	DESIGN		52.68	

PANEL: LCCC		OC DEVICE TYPE: Breaker		ENCLOSURE: NEMA 1		MAINS(A): 110		CONTINUOUS(A): 225	
LOCATION: ELECT RM		DEVICE FAMILY: Bolt On		MOUNTING: Surface		WIRING: 3-Phase 4-Wire		BUS SC RATING(A): 18000	
FED FROM: _TCCC-SEC				VOLTAGE: 208/120				FAULT CURRENT(A): 10682	

CKT	DESCRIPTION	NOTES	DEMAND CODE	VA	OC AMPS P	PHASE	OC AMPS P	VA	DEMAND CODE	NOTES	DESCRIPTION	CKT	
1	RECEPTACLES		REC	540	20 1	A	20 1	360	REC		RECEPTACLES	2	
3	RECEPTACLES		REC	360	20 1	B	20 1	540	REC		RECEPTACLES	4	
5	RECEPTACLES		REC	360	20 1	C	20 1	360	REC		RECEPTACLES	6	
7	MICROWAVE OVEN		GEN	1440	20 1	A	20 1	720	GEN		RECEPTACLES	8	
9	GARBAGE DISPOSER		GEN	1176	20 1	B	20 1	604	REC		RECEPTACLES & MISC	10	
11	REFRIGERATOR		GEN	1440	20 1	C	20 1	204	GEN		FACP	12	
13	CLOTHES WASHER		GEN	1440	20 1	A	20 1	180	GEN	SEE NOTE	DISHWASHER	14	
15	RECEPTACLES		REC	1080	20 1	B	20 1	0	SPARE		SPARE	16	
17	RANGE HOOD		GEN	696	20 1	C	20 1	0	SPARE		SPARE	18	
19	SPACE		SPACE	0	0 1	A	0 1	0	SPACE		SPACE	20	
21	SPACE		SPACE	0	0 1	B	0 1	0	SPACE		SPACE	22	
23	ELECTRIC RANGE		GEN	3328	40 2	C	0 1	0	SPACE		SPACE	24	
25	**			3328	**	A	0 1	0	SPACE		SPACE	26	
27	EW-2	9 KW	GEN	4500	60 2	B	30 2	2500	GEN		CLOTHES DRYER	28	
29	**			4500	**	C	**	2500			**	30	
ALL CONNECTED				KVA	3P AVE AMPS	* PHASE TOTALS		VA	AMPS	BUS TOTALS		KVA	
TOTAL CONNECTED				33.16	92.0	* A-N		9016.0	75.1	CONNECTED		33.16	DATE: May 15, 2013
TOTAL DEMAND				33.16	92.0	* B-N		10760.0	89.6	DEMAND		33.16	TIME: 14:49:01
TOTAL DESIGN				33.16	92.0	* C-N		13384.0	111.5	DESIGN		33.16	

NOTE 1: PROVIDE RED HANDLED CIRCUIT BREAKER WITH MECHANICAL LOCK-ON.

SYMBOL	TYPE	WATTS	DESCRIPTION	LAMP	MOUNTING	MANUFACTURER & CAT NO.	REMARKS
				QTY - TYPE			
	A	116	SUSPENDED DIRECT AND INDIRECT LIGHT FIXTURE CONTINUOUS ROW MOUNTING WITH PARTIAL PERFORATIONS, 8' LONG (4) 25W T8 LAMPS, 2 LAMPS IN CROSS SECTION, DIMMING BALLAST AND EMERGENCY BATTERY PACK, 277V.	(4) 25W T8	SUSPENDED	JESCO LIGHTING GROUP PD75-08-4TB-PENDANT-DM, EM-WH	
	B	12	RECESSED 6" LED DOWNLIGHT MULTI-GROOVE BAFFLE, METAL FLANGE CONE FINISH FLANGE TRIM, WHITE, 277V.	(1) LED DOWNLIGHT	RECESSED	DMF LIGHTING DLEC612-8-35-2-LED63350-WH	
	C	45	RECESSED 6" COMPACT FLUORESCENT DOWNLIGHT WITH 42W GX24-Q-4CFL, ELECTRONIC BALLAST.	(1) 42W GX24-Q-4CFL	RECESSED	DMF LIGHTING DHF-126/32/42-E-D600-W	
	D	94	SURFACE MOUNTED 16-1/4" WIDE, 48" LONG WRAP AROUND FLUORESCENT FIXTURE WITH (3) 25W T8 LAMPS, ELECTRONIC BALLAST, 277V.	(3) 25W T8 LAMPS	SURFACE	LOS ANGELES LIGHTING WAS200-3-4R-DL-3E8-277V	
	E	45	14" WALL PACK WITH 42W CFL, ELECTRONIC BALLAST, 277V.	(1) 42W CFL	WALL OR SURFACE	LOS ANGELES LIGHTING WAS200-3-4R-DL-3E8-277V	
	X	30	EXIT LIGHT FIXTURE WITH GREEN LETTERS ON WHITE BACKGROUND, SELF-CONTAINED EMERGENCY POWER UNIT FOR 90 MINUTES OF OPERATION, (2) 15T6 LAMPS, 277V.	(2) 15T6 LAMPS	WALL OR SURFACE	DUAL-LITE EWGWW-WEP-277V	

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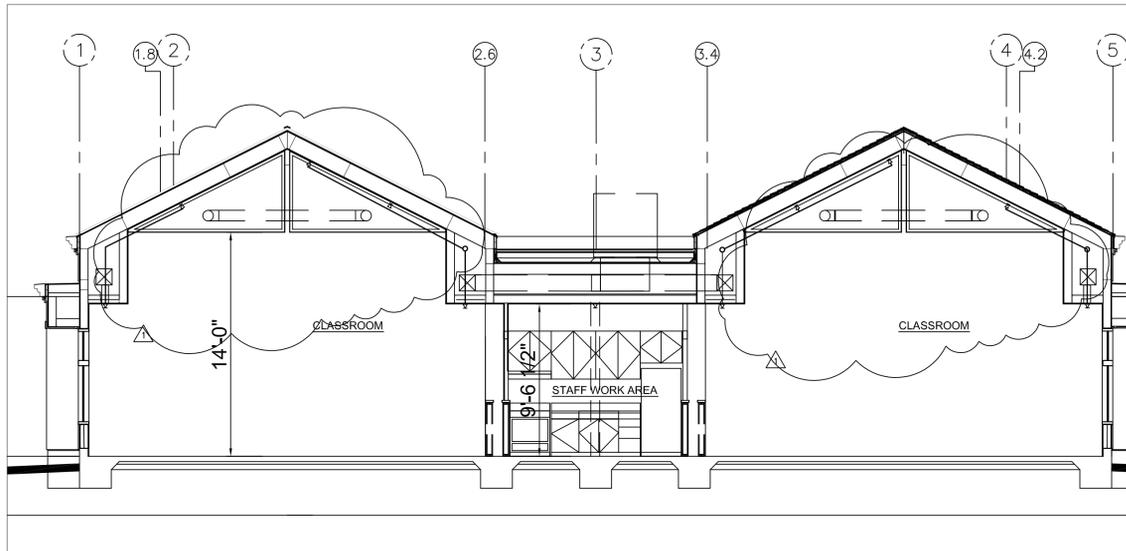
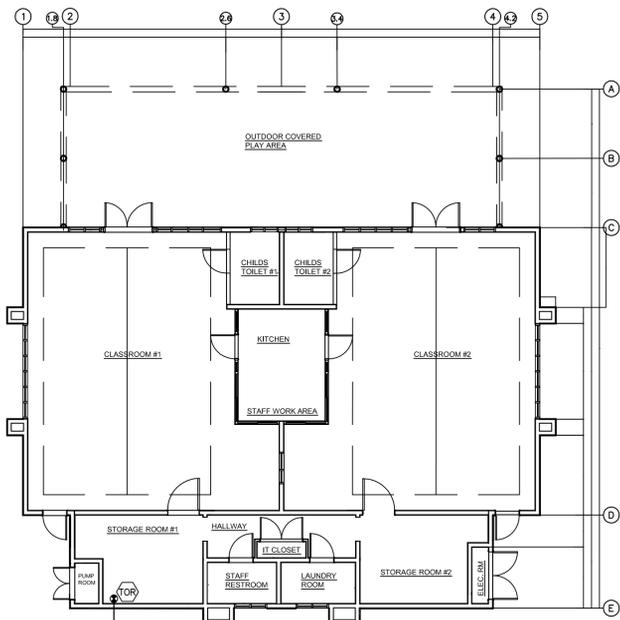
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ADDENDUM #1	5/16/2013
<b>REVISIONS</b>	<b>DATE</b>

**APPROVAL DATE**  
**JOB: AC00-002**  
**DATE: 5/16/2013**

**SHEET TITLE:**  
 PARTIAL  
 SINGLE LINE  
 DIAGRAM &  
 SCHEDULES  
 ADDENDUM #1  
**SHEET NO.**

**E4.1**  
 REVISION 1

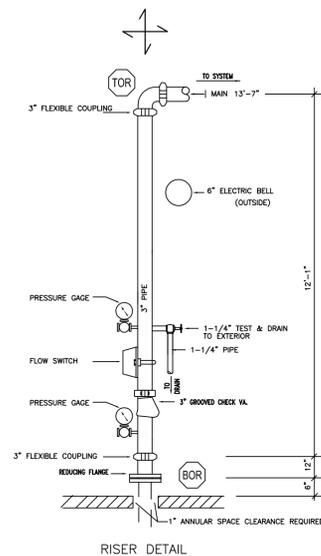
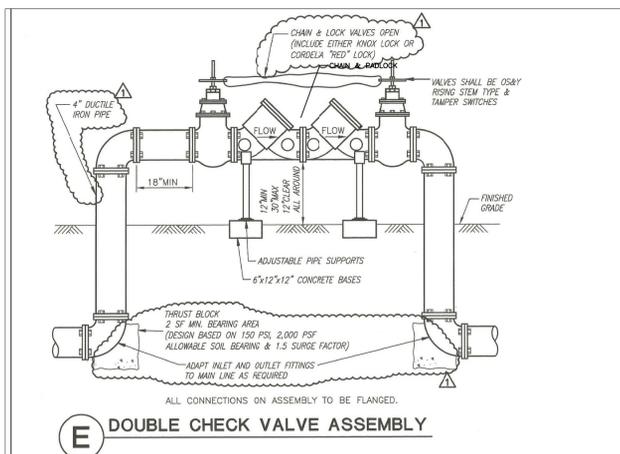


SECTION  
SCALE: 3/16"=1'-0"

GENERAL NOTES

1. THE AUTOMATIC SPRINKLER SYSTEM SHALL CONFORM TO THE REQUIREMENTS OF NFPA 13 10' AND THE D.S.A. REQUIREMENTS.
2. ALL SPRINKLER PIPING 1 1/2" OR LESS SHALL BE SCHEDULE 40.
3. ALL SPRINKLER PIPING SHALL MEET THE REQUIREMENTS OF NFPA 13 10' C.R.R. VALUE OF 1.0.
4. ALL PIPING 2" OR LARGER SHALL BE GROOVED SCH 10 AND ALL PIPING 1 1/2" AND SMALLER WILL BE SCH 40.
5. ACTUAL SPRINKLER HEAD LOCATION MAY VARY DUE TO FIELD CONDITIONS. ALL SPRINKLER HEAD LOCATIONS NOT TO EXCEED 130 SQ. FT. IN ORDINARY HAZARD AREAS, AND 225 SQ. FT. IN LIGHT HAZARD AREAS.
6. ALL UPRIGHT SPRINKLER DEFLECTORS TO BE NO MORE THAN 22" BELOW DECK ALL UPRIGHT SPRINKLERS AT ROOF PEAK TO BE NO MORE THAN 3'-0" FROM PEAK OF ROOF PITCH.
7. ALL SPRINKLER COMPONENTS TO BE DESIGNED FOR MAXIMUM WORKING PRESSURE OF 175 PSI.
8. ALL MATERIAL TO BE F.M. OR U.L. LISTED.
9. ALL HANGERS AND EARTHQUAKE BRACING TO BE INSTALLED IN ACCORDANCE WITH NFPA 13 10'.
10. FLEX COUPLINGS SHALL BE PLACED AT ANY PENETRATIONS THROUGH ANY CMU WALL AND WITHIN 24" OF THE TOP AND BOTTOM OF RISER AND AT THE TOP AND BOTTOM OF ALL RISERS GREATER THAN 7'-0" IN LENGTH.
11. RESTRAIN ALL BRANCHLINE PIPING PER NFPA 13 10'.
12. THE ELECTRIC BELL SHALL BE INSTALLED ON THE STREET ADDRESS SIDE OF THE BUILDING.
13. SPARE SPRINKLERS TO BE PROVIDED, 3 OF EACH TYPE IN A LOCKED HEAD BOX NEAR THE RISER.
14. ALL PIPING SHALL BE TESTED AND INSPECTED PRIOR TO ENCLOSURE OR COVER-UP.
15. ALL DRAINS; RISER MAIN, AUXILIARY, INSPECTORS TEST AND CONTROL VALVES SHALL BE EQUIPPED WITH SIGNS DENOTING THEIR FUNCTION.
16. ENTIRE OVERHEAD SYSTEM TO BE HYDROSTATICALLY TESTED @ 200 PSI FOR 2 HOURS OR AT 50 PSI OVER THE MAXIMUM PRESSURE WHEN THE MAXIMUM PRESSURE EXCEEDS 150 PSI.
17. THE DEPARTMENT OF STATE ARCHITECTURE SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO INSPECTION.

SITE PLAN FOR HYDRAULIC REFERENCE ONLY  
FIRE SERVICE UNDERGROUND BY OTHERS



OVERHEAD FIRE SPRINKLER SYSTEMS GENERAL NOTES

1. A COPY OF THE ORIGINAL, PREVIOUSLY APPROVED DSA UNDERGROUND PIPING PLANS OR OTHER WATER SUPPLY COMPONENTS SUCH AS WATER TANKS, FIRE PUMPS, ECT., FOR THE PROJECT SHALL BE INCLUDED IN ALL THE FIRE SPRINKLER SUBMITTAL PLAN PACKAGES. ALL DEVIATIONS FROM THE PREVIOUSLY APPROVED PLANS SHALL BE LISTED AND SUBMITTED TO DSA VIA THE CHANGE ORDER PROCESS AS APPLICABLE. UNDERGROUND PIPING SIZE IS NOT THE RESPONSIBILITY OF DSA AND THE ARCHITECT OF RECORD SHALL ASSUME FULL LIABILITY FOR UNDERSIZED PIPING SHOULD THE FINAL DESIGN OF THE FIRE SPRINKLER SYSTEM REQUIRE LARGER PIPING, ADDITIONAL WATER SUPPLY, FIRE PUMPS, OR OTHER EQUIPMENT OR ITEMS.
2. 2010 NFPA 13 8.16.4.1.1: THE DESIGNER SHALL INDICATE ON THE PLANS ALL PIPING SUBJECT TO FREEZING (WHERE WATER TEMPERATURE CANNOT BE MAINTAINED ABOVE 40 DEGREES FAHRENHEIT) AND PROVIDE APPROVED PROTECTION.
3. NFPA 13 SEC 10.10.2.1.1: UNDERGROUND MAINS AND LEAD-IN CONNECTIONS TO SYSTEM RISERS SHALL BE COMPLETELY FLUSHED BEFORE CONNECTION IS MADE TO OVERHEAD SPRINKLER PIPING. WHERE UNDERGROUND PIPING IS FLUSHED AND NOT IMMEDIATELY CONNECTED TO THE OVERHEAD PIPING THE RISER SHALL BE CAPPED OR OTHERWISE PROTECTED SO PREVENT DEBRIS, DIRT OR ANIMALS FROM ENTERING INTO THE UNDERGROUND PIPING (WITNESSED BY THE PROJECT INSPECTOR).
4. PROVIDE "WET SIGNED" WATER FLOW TEST DATA NO MORE THAN 6 MONTHS OLD AND INDICATE THE LOCATIONS AND HEIGHT ELEVATIONS OF THE TEST AND RESIDUAL FLOW HYDRANTS. WATER FLOW TEST DATA MUST BE PROVIDED BY OR WITNESSED BY THE LOCAL WATER PURVEYOR, UTILITIES COMPANY, OR LOCAL FIRE DEPARTMENT.
5. ARCHITECT OF RECORD, MECHANICAL ENGINEER & FIRE PROTECTION CONTRACTOR (C16) SHALL AFFIX THEIR SEAL STAMP AND SIGN ALL SUBMITTALS, OR PROVIDE DOCUMENTATION PER DSA IR A-18.
6. 2010 NFPA 13 FIGURE 24.1: A COPY OF COMPLETED AND SIGNED "CONTRACTOR'S MATERIALS & TEST CERTIFICATE FOR ABOVEGROUND PIPING" SHALL BE INCLUDED IN THE SUBMITTAL.
7. 2010 NFPA 13 SECTION 24.1.1: ALL PIPING AND ATTACHED APPURTENANCES SUBJECTED TO SYSTEM WORKING PRESSURE SHALL BE HYDROSTATICALLY TESTED AT 200 PSI OR 50 PSI IN EXCESS OF THE SYSTEM WORKING PRESSURE, WHICHEVER IS GREATER, AND SHALL MAINTAIN THAT PRESSURE WITHOUT LOSS FOR 2 HOURS. (WITNESSED BY PROJECT INSPECTOR).
8. 2010 NFPA 13 SEC. 6.2.9: PROVIDE SPARE SPRINKLER HEAD CABINET, SPRINKLER WRENCH AND NO FEWER THAN 6 SPARE SPRINKLER HEADS MATCHING THE TYPES AND TEMPERATURE RATING IN EACH PROTECTED AREA FOR SYSTEMS LESS THAN 300 SPRINKLERS. (12 SPARE SPRINKLER HEADS FOR SYSTEMS 300 TO 1000)
9. 2010 NFPA 13 SEC 9.3.6: THE END SPRINKLER ON EACH LINE SHALL BE RESTRAINED AGAINST EXCESSIVE VERTICAL AND LATERAL MOVEMENT. DROPS AND ARMVERS SHALL NOT REQUIRE RESTRAINT PER SEC. 9.3.6.7
10. 2010 NFPA 13 8.17.4.2.1: THE INSPECTOR'S TEST VALVE LOCATION SHALL BE INSTALLED WITHIN THE MOST HYDRAULICALLY REMOTE SYSTEM AREA. THE PIPE SIZE SHALL BE NO LESS THAN 1 INCH WITH A SMOOTH BORE, CORROSION-RESISTANT ORIFICE, PROVIDING THE EQUIVALENT FLOW OF THE SMALLEST ORIFICE OF THE SPRINKLER TYPES INSTALLED WITHIN THE SYSTEM. THE DISCHARGE SHALL BE TO THE EXTERIOR OF THE BUILDING.
11. 2010 NFPA 24.2.3: THE SPRINKLER FLOW SWITCH SHALL BE TESTED TO CONFIRM THAT WHEN THE INSPECTOR'S TEST VALVE IS ACTIVATED AN ALARM WILL SOUND NO MORE THAN 90 SECONDS AFTER INITIAL FLOW (WITNESSED BY THE PROJECT INSPECTOR)
12. 2010 CBC 904.4.3: CONNECTIONS TO PROTECTED PREMISES AND SUPERVISING STATION FIRE ALARM SYSTEMS SHALL BE TESTED TO VERIFY PROPER IDENTIFICATION AND TRANSMISSION OF ALARMS FROM AUTOMATIC FIRE EXTINGUISHING SYSTEMS.
13. 2010 NFPA 13 SEC 8.17.2.4.7: SIGNAGE SHALL BE PROVIDED AS REQUIRED, INCLUDING "RISER ROOM IDENTIFICATION"
14. CBC SEC 903.4.1: THE MAIN FIRE ALARM PANEL VALVE MONITORING AND WATER-FLOW ALARM AND TROUBLE SIGNALS SHALL BE DISTINCTLY DIFFERENT AND SHALL BE AUTOMATICALLY TRANSMITTED TO AN APPROVED CENTRAL STATION MONITORING COMPANY.

BUILDING DATA:  
CONSTRUCTION TYPE - TYPE V-B  
OCCUPANCY - E-2  
STORIES - ONE STORY ABOVE GRADE  
FIRE PROTECTION - FULLY SPRINKLERED  
BLDG AREA - 5,000 SF

SITE PLAN

SCALE: 3/32"=1'-0"

SEE C.3 FOR BACKFLOW, P.I.V. AND F.D.C. CONFIGURATION.

SCOPE OF WORK

INSTALLATION OF NEW AUTOMATIC WET FIRE SPRINKLER SYSTEM THROUGHOUT NEW BUILDING ( BUILDING IS 1 STORY ABOVE GRADE)



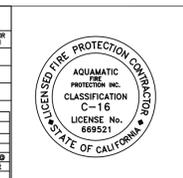
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PIPE	PIPE ENDS/RUN	FITTINGS
ARM-OVERS	Schedule 40 Threaded	Screwed CI
SPRIS	Schedule 40 Threaded	Screwed CI
DROPS	Schedule 40 Threaded	Screwed CI
BRANCHLINES	Schedule 40 Threaded	Screwed CI
CROSS MAIN	Schedule 10 Welded/Grooved	Grooved/Welded
FLOAT MAIN	Schedule 10 Welded/Grooved	Grooved/Welded
STANDPIPES	Schedule 10 Welded/Grooved	Grooved/Welded
UNDERGROUND	PVC	PVC Fittings

DATE	DESCRIPTION	BY
ADDENDUM #1	5-16-2013	FLM

SYMBOL	SPRINKLER DESCRIPTION	SIN #	K-FACTOR	TEMP.	FINISH	QUANTITY
TOTAL COUNT THIS SHEET =						

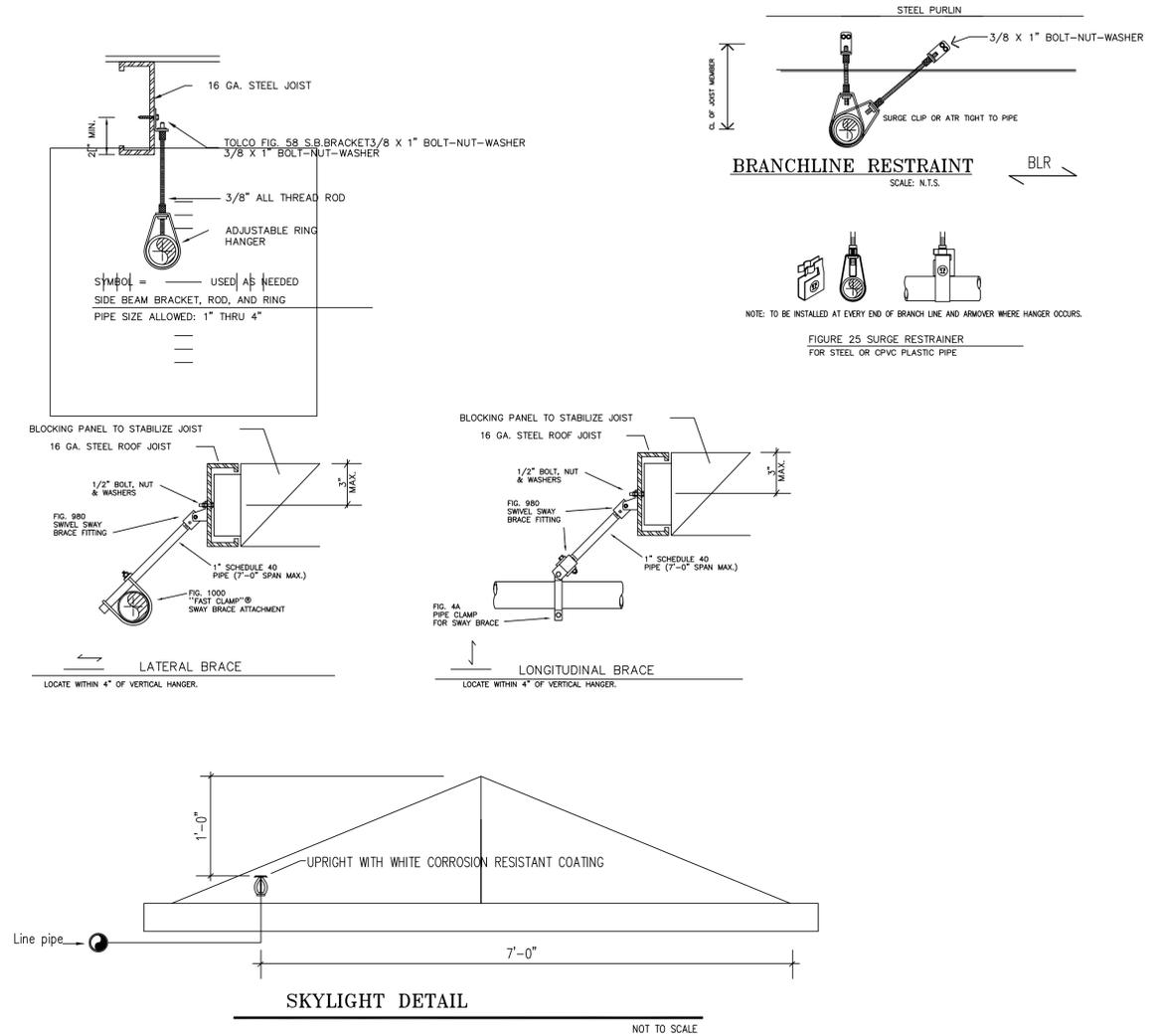
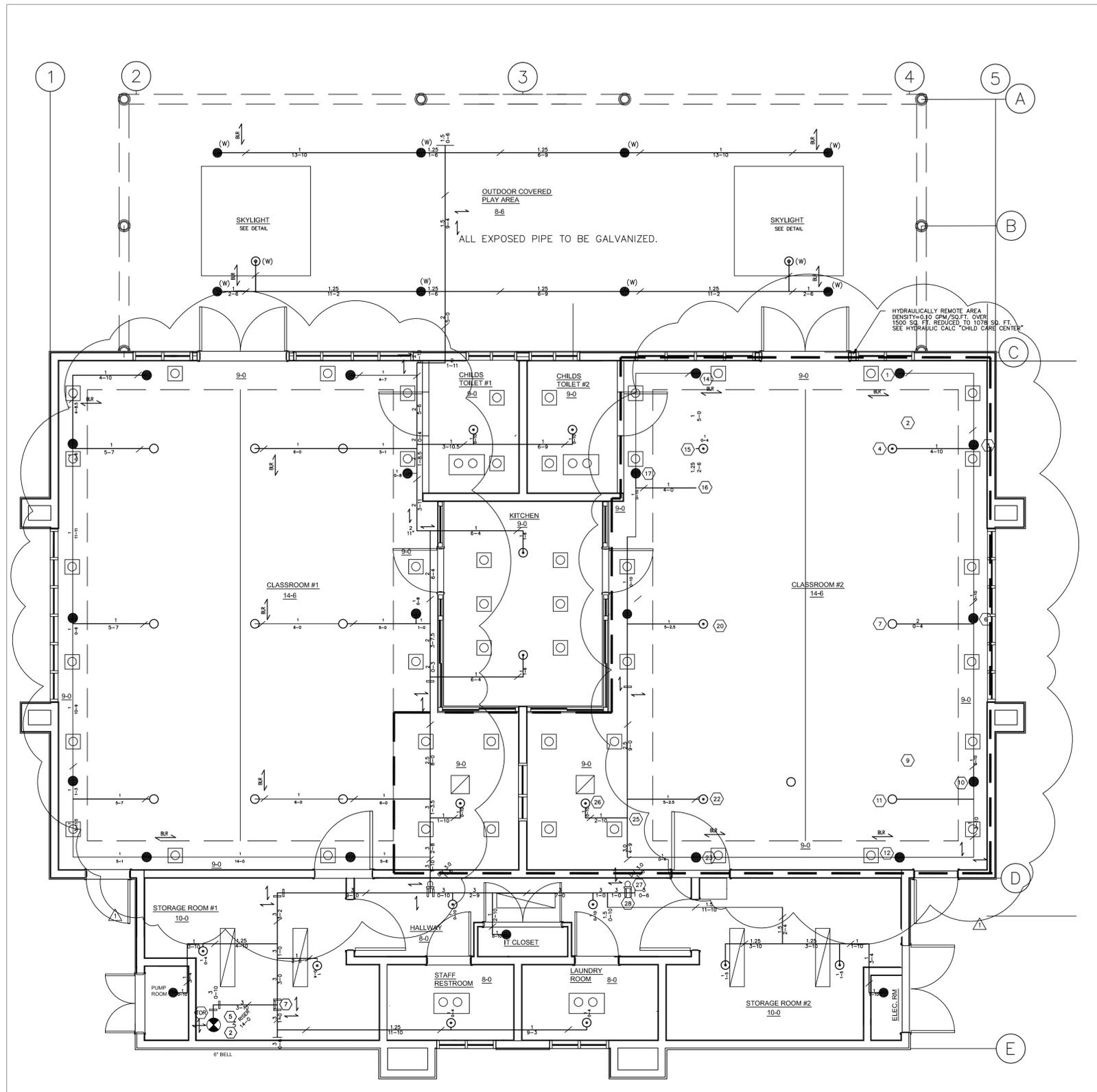
HYDRANT	HAZARD CLASSIFICATION	SYSTEM TYPE	Density (gpm/ft <sup>2</sup> )	Area of Appl.	Sprinkler Coverage	Design @ BOR	ORF
1							
2							
3							



CHILD CARE CENTER  
4000 SUIJUN VALLEY ROAD  
FAIRFIELD, CA  
SOLANO COMMUNITY COLLEGE  
ADDENDUM #1

AQUAMATIC FIRE PROTECTION, INC.  
540 Garcia Ave. Ste. A, Pittsburg, CA 94565  
TEL: (925) 753-0420  
FAX: (925) 753-0423

SCALE: AS NOTED  
DRAWN BY: M. AYRES  
CHECKED BY:  
CONTRACT NO. 1203  
DATE: 5-16-2013  
DRAWING NO. FP-1



**SPRINKLER PLAN**  
SCALE: 1/4" = 1'-0"

REMOTE AREA REDUCTION FOR QUICK RESPONSE SPRINKLERS  
-3 x 14' CLG HT. / 2 + 55 = 34% REDUCTION = 990 SQ FT REMOTE AREA

<b>HYDRAULIC-SYSTEM</b>	
This building is protected by a Hydraulically Designed Automatic Sprinkler System.	
Location	CHILD CARE
No. of Sprinklers	16
<b>Basis of Design</b>	
1. DENSITY	.10 GPM/SQ. FT.
2. DESIGNED AREA OF DISCHARGE	1078 SQ.FT.
<b>System Demand</b>	
1. GPM DISCHARGE	305.2 GPM
2. RESIDUAL PRESSURE AT THE BASE OF RISER	45.9 PSI
AREA REDUCED FOR 14'-0" CEILING	

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT

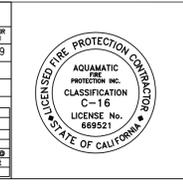
APPL. NO. \_\_\_\_\_

DATE \_\_\_\_\_

PIPE	PIPE ENDS/RUN	FITTINGS
ARM-OVERS	Schedule 40	Threaded
SPRINKS	Schedule 40	Threaded
DROPS	Schedule 40	Threaded
BRANCHLINES	Schedule 40	Threaded
CROSS MAIN	Schedule 10	Welded/Grooved
FLOAT MAIN	Schedule 10	Welded/Grooved
STANDPIPES	Schedule 10	Welded/Grooved
UNDERGROUND	PVC	PVC Fittings

SYMBOL	SPRINKLER DESCRIPTION	SIN #	K-FACTOR	TEMP.	FINISH	QUANTITY
●	TYCO MOD. TY-FRB CHROME PENDENT	TY3231	5.6	155	CH/WT	47
○	TYCO MOD. TY-FRB WHITE POLYESTER PENDENT	TY3231	5.6	155	WT/WT	8
○	TYCO MOD. TY-FRB BRASS UPRIGHT	TY3331	5.6	200	BRASS	32
○	TYCO MOD. TY-FRB WHITE POLYESTER SIDEWALL	TY3331	5.6	200	WT/WT	2
○	COMBINATION UPRIGHT & PENDENT ON SAME TEE					

BRANCH/CLG	HAZARD CLASSIFICATION	SYSTEM TYPE	Density (gpm/sq ft)	Area of Disp. (sq ft)	Area of Coverage (sq ft)	Number of Sprinklers	Design @ 80% PS
1	LIGHT	WET	0.10	1078	100	156	305.2/45.9
2							
3							



CONTRACT NAME: **CHILD CARE CENTER**  
4000 SUISUN VALLEY ROAD  
FAIRFIELD, CA  
SOLANO COMMUNITY COLLEGE  
ADDENDUM #1

CONTRACT NO. 1203  
DATE: 5-16-2013  
DRAWING NO. FP-2

DESIGNED BY: M. AYRES  
CHECKED BY: \_\_\_\_\_

DATE: \_\_\_\_\_