OAK PARK UNIFIED SCHOOL DISTRICT ADMINISTRATION BUILDING BROOKSIDE ELEMENTARY SCHOOL 165 N. SATINWOOD DRIVE OAK PARK CALIFORNIA 91301

	GENERAL NOTES	GENERAL NOTES	CODES
2. 3. 4. 5. 6. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	PRIOR TO SUBMITTING PROPOSAL, BLODER SHALL EXAMINE CONSTRUCTION DRAWINGS AND SPECIFICATIONS AND SHALL HAVE WITCO THE CONSTRUCTION STIL. HE SHALL BE FAMILAR WITH THE CONDITIONS UNDER WHICH HE WILL HAVE TO OPERATE AND WHICH WILL IN ANY WAY AFFECT THE WORK UNDER THIS CONTRACT. THE GENERAL CONTRACTOR SHALL NOT DISPUTE, COMPLAIN OR ASSERT THAT THERE IS ANY MISUNDERSTMONIG IN RECARDS TO LOCATION, EXTENT, NATURE OR AMOUNT OF WORK TO BE PERFORMED UNDER THIS CONTRACT DUE TO THE CONTRACTOR'S FALLINE TO INSPECT THE STEL. BIDDERS SHALL NOTIFY THE ARCHITECT OF ANY CONTRACT DOCUMENTS. THERE WILL BE NO SUBSTITUTIONS FOR SPECIFED ITEMS WITHOUT PRIOR APPROVAL UNDERS THEORY NOTED. REQUERED STOR SUBSTITUTIONS SHALL BE MADE IN ACCORDANCE WITH SPECIAL CONDITIONS SHALL BE MADE IN ACCORDANCE WITH SPECIAL CONDITIONS AND DIVISION 1. THE GENERAL BUILDING CONTRACTOR SHALL BE RESPONSELE FOR COTANING AND DIVISION 1. THE GENERAL BUILDING CONTRACTOR SHALL BE APPROVED BY GOVERNING AGENCES IN ORDER TO PERFORM THE WORK. THE FINAL LOCATION OF ALL ELECTRICAL AND SIGNAL EQUIPMENT, PAMEL BOARDS, FROUTES, ETC., SHALL BE APPROVED BY OWNER PRIOR TO INSTALLATION. DEFINITIONS A. TYPICAL' MEANS DEPTICAL FOR ALL CONDITIONS, UNLESS OTHERWISE NOTED B. 'SMILAR' MEANS TO FURNISH AND OTHERS WILL INSTALL DIMENSIONING RULES. A. LIL HOUSE MAND STALL BE FACE OF STUD OR COLIMIN GRULES. A. ALL HORIZONTAL DIMENSIONS SHALL BE FACE OF STUD OR COLIMIN GRU LINES. DIMENSIONIS RULESS A. ALL HORIZONTAL MIDENSIONS SHALL BE FACE OF STUD OR COLIMIN GRU LINES. DIMENSIONIS RULESS A. ALL HORIZONTAL MIDENSIONS SHALL BE FACE OF STUD OR COLIMIN GRU LINES. DIMENSIONIS CAN DIFFE WORK WITHOUT APPROVAL OF THE ARCHTECT UNDESSIONS SHALL BE FACE OF STUD OR COLIMIN GRU LINES. OTHERWISE NOTED. DIMENSIONS NOTED 'CLEAR', 'CLR' OR 'MINIMUM' MUST BE PRECESSELY MAINTAINED. DIMENSIONS MATERED 'VLL' OR 'WRITH ANY REQUIRE DEFINING ARCHTECT APPROVAL. DIMENSIONS MARKED 'VLL' OR 'WRITY SHALL BE VERIFED BY THE CONTRACTOR. FROMES SHALL BE LOCATED ADJACENT TO PERPENDICULAR WALL UNLESS DIMENSIONED OTHERWI	 ALL EQUIPMENT/CABINETS SHALL BE FARRICATED FROM FELD VENTED DIMENSIONS AND APPROVED SHOP DRAININGS. COORDINATE MECHANICAL, PLUMEING AND ELECTRICAL EQUIPMENT WITH THIS WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE AND COSTS ATTIBUTED TO RAM WATER DAMAGE DURING THE DURANTON OF THIS PROJECT. PROTECT AREAS FROM DAMAE WHICH MAY OCCUR DUE TO TEMPERATIVES, WHICH DUST, WATER DAMAGE AND BUST THE DURANTON OF THIS PROJECT. MAINTAIN EXISTING PEDESTRIAN ACCESS ALONG EXISTING ADAGENT STREETS. MAINTAIN EXISTING PEDESTRIAN ACCESS ALONG EXISTING ADAGENT STREETS. ALL PUBLIC IMPROVEMENTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST ADDRIED GTY/COUNTY STANDARDS. ALL TYPICAL DETALS SHALL APPLY UNLESS NOTED OTHERWISE. ALL TYPICAL DETALS SHALL APPLY UNLESS NOTED OTHERWISE. NOTIFY THE ARCHITECT IN WITHING AND SEEK CLARIFICATION F ANY DISCREPANCES OR OMISSIONS ANE FOUND. CONTRACTOR SHALL BE RESPONSIBLE FROM POTENTIAL DAMAGE CAUSED BY CONSTRUCTION ACTIVITY DAMAGE TO FINISHIG OR CONSTRUCTION SHALL BE REPARED OR REPLACED (OWNER'S DECISION) BY THE CONTRACTOR WITH DENTICAL MATERIAL AND/OR FINISHES. NEW FINISHES AND CONSTRUCTION SHALL BE PROTECTED BY THE CONTRACTOR FROM POTENTIAL DAMAGE CAUSED BY CONSTRUCTION ACTIVITY DAMAGE TO FINISHES OR CONSTRUCTION SHALL BE REPARED OR REPLACED (OWNER'S DECISION) BY THE CONTRACTOR WITH DENTICAL MATERIAL AND/OR FINISHES. SEE MECHANICAL & PLIANEME FOR MATERNAL AND MARTINA A PHOTOGRAPHIC RECORD NOTEBOOK WHI DATED/INDEXED FOR THOGRAPHIC RECORD NOTEBOOK WHI DATED/INDEXED FOR THOGRAPHIC RECORD NOTEBOOK WHICH DATED/INDEXED FOR THOGRAPHIC RECORD NOTEBOOK WHICH DATED/INDEXED FOR THOGRAPHIC RECORD NOTEBOOK WHICH STOR CONSTRUCTION STALL BE REPARED OR REPLACED (OWNER'S FOR INFORMATION RELATED TO PLUAREME, FOR MATERNAL APHOTOGRAPHIC RECORD NOTEBOOK WHICH STOR CONTRACT ARCHITECT FOR REVEW AND DECISION. SEE ELECTRICAL DRAINING FOR CONTRACT ARCHITECT FOR REVEW AN	APPLICABLE STATE CO SUPPLEMENTS: 1. 2016 EUIDING S CESC 2. 2016 CALIFORM (2015 IEC CALI 3. 2016 CALIFORM (2014 NATIONA) 4. 2016 CALIFORM (2015 UNIFORM) 5. 2016 CALIFORM (2015 UNIFORM) 6. 2016 CALIFORM (2015 INTERNA) 7. 2016 CALIFORM (2015 INTERNA) 8. 2016 CALIFORM (2015 INTERNA) 9. 2016 CALIFORM (2015 INTERNA) 9. 2016 CALIFORM (2015 INTERNA) 9. 2016 CALIFORM (2015 INTERNA) 10. TITLE 8 C.C.R. 11. TITLE 19 C.C.R. 12. 2016 CALIFORM 10. TITLE 8 C.C.R. 11. TITLE 19 C.C.R. 12. 2016 CALIFORM 13. AMERICANS WIT 14. UNIFORM FEDERAL 13. AMERICANS WIT 14. UNIFORM FEDERAL 13. AMERICANS WIT 14. UNIFORM FEDERAL 15. NFPA 24, PRIVA 16. NFPA 72, NATH 2016 EDITION 17. NFPA 80, FIRE 2016 EDITION 18. NFPA 2001, CLI 2015 EDITION 19. THE INTENT OF WORK OF THE A BE IN ACCORDA CONDITIONS SU BE DISCOVERED WHEREIN THE FF A CONSTRUCTION 19. THE INTENT OF WORK SHALL BI PROCEEDING WIT AMENDMENTS TO NFP
11	 ALL CONTRACTORS SHALL REMOVE TRASH AND DEBRIS STEMMING FROM THEIR WORK ON A DAILY BASIS. PROJECT SITE SHALL BE MAINTAINED IN A CLEAN AND ORDERLY CONDITION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL LEFT-OVER MATERIALS, DEBRIS, TOOLS AND EQUIPMENT INVOLVED IN HIS/HER OPERATIONS AT THE CONCLUSION OF THE INSTALLATION. HE/SHE SHALL LEAVE ALL AREAS CLEAN AND FREE FROM DUST. <u>HAZARDONIS MATERIALS</u>: THE ARCHITECT AND THE ARCHITECT'S CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL, OR DISPOSAL OF OR EXPOSURE OF PERSONS TO ASBESTOS OR HAZARDOUS OR TOXIC SUBSTANCES IN ANY FORM AT THE PROJECT SITE. PROFESSIONAL SERVICES RELATED OR IN ANY WAY CONNECTED WITH THE INVESTIGATION, DETECTION, ABATEMENT, REPLACEMENT, USE, SPECIFICATION, OR REMOVAL OF PRODUCTS, MATERIALS, OR PROCESSES CONTAINING ASBESTOS OR HAZARDOUS OR TOXIC MATERIALS ARE BEYOND THE SCOPE OF THIS AGREEMENT. THE GENERAL CONTRACTOR & SUBCONTRACTORS ARE RESPONSIBLE 	DETAIL DRAWING CODE A10.8.04 DRAWING NUMBER DIVISION PREFIX INDEX THE DIVISION PREFIX NUMBERS ARE THOSE INDENTIFIED BY THE 28 DIVISIONS GROUPING SYSTEM OF 2004 MASTER FORMAT AS PUBLISHED BY THE CONSTRUCTION SPECIFICATIONS INSTITUTE (CSI) AND SHALL NOT BE SOLELY REPRESENTATIVE OF REQUIREMENTS FOR ANY ONE DIVISION. THOSE DIVISIONS NOTED AS BEING OMITTED ARE NOT APPLICABLE OR ARE INCLUDED UNDER DISCIPLINE DRAWINGS. IN CASE OF DISCREPANCY BETWEEN THE INDEX AND THE DRAWINGS, THE DRAWINGS SHALL GOVERN.	DEFE
	FOR LOCATING & VERIFYING ALL EXISTING UNDERGROUND UTILITIES IN ALL AREAS OF NEW WORK PRIOR TO COMMENCEMENT OF EXCAVATION, EXISTING UTILITIES SHOWN ON THE DRAWING ARE APPROXIMATE ROUTING LOCATION AS BEST DETERMINED FROM EXISTING DRAWINGS AND THE SCHOOL DISTRICT, BUT SHOULD NOT BE CONSTRUED TO REPRESENT ALL EXISTING UNDERGROUND UTILITIES. ALL TEMPORARY WORK SHALL BE CONSIDERED A PART OF THIS CONTRACT AND NO EXTRA CHARGES WILL BE ALLOWED. THIS SHALL INCLUDE MINOR ITEMS OF MATERIAL OR EQUIPMENT NECESSARY TO MEET THE REQUIREMENTS AND INTENT OF THE PROJECT. ALL WALL PENETRATIONS TO EXTERIOR WALLS SHALL BE SEALED AIR/WATER TIGHT. ALL INTERIOR PENETRATIONS SHALL BE SEALED TO PROVIDE A PROFESSIONAL AND FINISHED APPEARANCE.	VICINITY MAP	INCLUD Application No. 02 File No. 1089 [X] The drawings or []] This drawing, po
17	 THE DRAWINGS AND SPECIFICATIONS DO NOT UNDERTAKE TO SHOW OR LIST EVERY ITEM TO BE PROVIDED, BUT RATHER TO DEFINE THE REQUIREMENTS FOR A FULL AND WORKING SYSTEM FROM THE STANDPOINT OF THE END USER. FOR THIS REASON, WHEN AN ITEM NOT SHOWN OR LISTED IS CLEARLY NECESSARY FOR PROPER USE CONTROL/OPERATION OF EQUIPMENT WHICH IS SHOWN OR LISTED, PROVIDE ALL ITEMS WHICH WILL ALLOW THE SYSTEM TO FUNCTION PROPERLY AT NO INCREASE IN CONTRACT PRICE OR TIME. THE DETAILS REFLECT THE DESIGN INTENT FOR TYPICAL CONDITIONS. THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND SHALL INCLUDE, IN HIS/HER SCOPE, THE COST FOR COMPLETE FINISHED INSTALLATIONS, INCLUDING ANOMALIES, OF ALL TRADES. ALL WORK SHALL CONFORM TO CALIFORNIA CODES, TRADE STANDARDS WHICH GOVERN EACH PHASE OF THE PROJECT, AND ALL APPLICABLE LOCAL CODES AND AUTHORITIES HAVING 	Simi on & Park	have been prepared has been examined 1.) Design intent a prepared by me, 2.) Coordination wi The Statemen and 81138 of the E I certify that [X] Al [] Th [X] is,
2(JURISDICTION. THIS DRAWING SET SHALL BE USED IN CONJUNCTION WITH THE CSI FORMAT PROJECT MANUAL PUBLISHED IN BOOK FORM. COMBINED, THEY ARE THE 'CONTRACT DOCUMENTS'. NO WORK SHALL COMMENCE WITH UNAPPROVED MATERIALS. ANY WORK DONE WITH UNAPPROVED MATERIALS AND EQUIPMENT IS AT THE CONTRACTOR'S RISK. SEE SPECIFICATIONS FOR SUBMITTAL AND SUBSTITUTION REQUIREMENTS. CONSTRUCTION MATERIAL STORED ON THE SITE SHALL BE PROPERLY STACKED AND PROTECTED TO PREVENT DAMAGE OR DETERIORATION. FAILURE IN THIS REGARD MAY BE CAUSE FOR REJECTION OF MATERIAL AND/OR WORK. SECURITY OF MATERIALS ARE THE SOLE RESPONSIBILITY OF GENERAL CONTRACTOR. 	Conifer St Conifer St Conifer St	Signature Architect or Engine Print-Name CI86 License Number STATEMENT OF GENERA

S AND REGULATIONS

STATE CODES AND REGULATIONS WITH LATEST AMENDMENTS AND $\ensuremath{\mathbb{R}}$

s. Buiding standards administrative code, part 1, title 24

CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CBSC IBC CALIFORNIA AMENDMENTS)

CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CBSC NATIONAL ELECTRICAL CODE & CALIFORNIA AMENDMENTS)

CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 CBSC UNIFORM MECHANICAL CODE & CALIFORNIA AMENDMENTS)

CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CBSC UNIFORM PLUMBING CODE & CALIFORNIA AMENDMENTS) CALIFORNIA ENERGY CODE, PART 6, TITLE 24 CBSC

CALIFORNIA HISTORICAL BUILDING CODE, PART 8, TITLE 24 CBSC

CALIFORNIA FIRE CODE, PART 9, TITLE 24 CBSC INTERNATIONAL FIRE CODE & CALIFORNIA AMENDMENTS)

CALIFORNIA REFERENCES STANDARDS, PART 12, TITLE 24 CBSC B C.C.R., CH. 4, SUB-CH. 6-ELEVATOR SAFETY ORDERS

19 C.C.R., PUBLIC SAFETY SFM REGULATIONS CALIFORNIA GREEN BUILDING STANDARDS CODE PART II, TITLE 24.

EDERAL CODES AND STANDARDS: ANS WITH DISABILITIES ACT (ADA), TITLE II

M FEDERAL ACCESSIBILITY STANDARDS (UFAS) OR AD STANDARDS CCESSIBLE DESIGN (APPENDIX A OR 28 CFR PART 36)

EFERENCE STANDARDS:

24, PRIVATE FIRE MAINS, 2016 EDITION 22, NATIONAL FIRE ALARM CODE.

DITION

BO, FIRE DOOR AND OTHER OPENING PROTECTIVES, DITION

2001, CLEAN AGENT FIRE EXTINGUISHING SYSTEMS, DITION

TENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO ACCORDANCE WITH TITLE 24, CCR. SHOULD ANY EXISTING IONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION COVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS IN THE FINISHED WORK WILL NOT COMPLY WITH THE TITLE 24, CCR. STRUCTION CHANGE DOCUMENT (CCD), OR A SEPERATE SET OF AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE

EDING WITH THE WORK. (SECTION 4-317(c), PARTI, TITLE 24 COR) CODE SECTION FOR NFPA STANDARDS - 2016 CFC (SFM) SEE CHAPTER 80 FOR STATE OF CALIFORNIA

SEE CHAPTER 80 FOR STATE OF CALIFORNIA TO NFPA STANDARDS.

FERRED APPROVAL

- DSA REQUIREMENTS
- ALL WORK SHALL CONFORM TO THE 2016 EDITION OF THE TITLE 24, CALIFORNIA CODE OF REGULATIONS (C.C.R.).
 AS A FACILITY WHICH COMES UNDER THE APPROVAL AND AUTHORITY
- OF THE DIVISION OF THE STATE ARCHITECT (DSA), THIS PROJECT IS SUBJECT TO DRAWING AND JOB SITE REVIEW BY A REPRESENTATIVE OF DSA.
- 3. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY ADDENDA OR A CONTRACT CHANGE DIRECTIVE APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, C.C.R.
- 4. A PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, C.C.R.
- 5. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.
- 6. A COPY OF PARTS 1 AND 2 OF TITLE 24 SHALL BE KEPT AND AVAILABLE IN THE FIELD DURING CONSTRUCTION.
- 7. DSA SHALL BE NOTIFIED OF THE START OF CONSTRUCTION AND PRIOR TO THE PLACEMENT OF CONCRETE PER SECTION 4-331, PART 1, TITLE 24, C.C.R.
- 8. THE DIVISION OF THE STATE ARCHITECT IS EXEMPT FROM ARBITRATION OR MEDIATION PROCEDURES.
- 9. SUPERVISION BY THE DIVISION OF THE STATE ARCHITECT PER DIVISION IS PER SECTION 4-334, PART 1, TITLE 24, C.C.R.
- ADMINISTRATION OF CONSTRUCTION PER PART 1, TITLE 24, C.C.R.:
 VERIFIED REPORTS PER SECT 4-336; PART 1, TITLE 24 C.C.R.
 DUTIES OF ARCHITECT PER SECT 4-331, 4-341; PART 1, TITLE 24 C.C.R.
 DUTIES OF CONTRACTOR PER SECT. 4-343; PART 1, TITLE 24
- TESTING AND INSPECTION:
 INSPECTION APPROVED BY DSA AS PER SECT. 4-333(D) PART 1, TITLE 24, C.C.R.
 TESTS AND TESTING LABORATORIES PER SECT 4-335
 SPECIAL INSPECTION PER SECT. 4-333(C)
- 12. CHANGES IN LEVEL FOR FLOOR FINISHES SHALL CONFORM WITH C.B.C. SECTION 11B302, 11B302.1, 11B302.2 AND 11B-303.
- 13. ALL TESTS TO CONFORM TO REQUIREMENTS OF SECTION 4-335; PART 1, TITLE 24, C.C.R.
- 14. TESTS OF MATERIALS AND TESTING LABORATORY SHALL BE IN ACCORDANCE WITH SECTION 4-335; PAT 1, TITLE 24, C.C.R. AND THE DISTRICT SHALL EMPLOY AND PAY THE LABORATORY. COSTS OR RE-TEST MAY BE BACK CHARGED TO THE CONTRACTOR.
- 15. INSPECTOR SHALL BE APPROVED BY DSA. INSPECTION SHALL BE IN ACCORDANCE WITH SECTION 4-333(B).
- 16. THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO CONSTRUCT THE SCHOOL BUILDING IN ACCORDANCE WITH TITLE 24, C.C.R. SHOULD ANY CONDITIONS DEVELOP NOT COVERED BY THE CONTRACT DOCUMENTS, WHEREIN THE FINISH WORK WILL NOT COMPLY WITH SAID TITLE 24, C.C.R., A CHANGE ORDER DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DIVISION OF THE STATE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
- 17. INSPECTOR OF RECORD REQUIREMENTS:
- A. ONE OR MORE INSPECTORS EMPLOYED BY THE OWNER IN ACCORDANCE WITH THE REQUIREMENTS OF TITLE 24 OF THE CALIFORNIA CODE OF REGULATIONS WILL BE ASSIGNED TO THE WORK. THE INSPECTOR'S DUTIES ARE SPECIFICALLY DEFINED IN SECTION 4-342 OF SAID TITLE 24; PART 1 AND IN ADDITION, SHALL BE STIPULATED IN INTERPRETATION OF REGULATION DOCUMENT IR A-8.
- B. INSPECTOR SHALL BE CERTIFIED AS A CLASS (3) INSPECTOR THROUGH THE DIVISION OF OF THE STATE ARCHITECT INSPECTOR EXAMINATION PROGRAM. INSPECTOR SHALL ALSO BE SPECIFICALLY APPROVED BY THE DIVISION OF THE STATE ARCHITECT FOR THIS PROJECT AT LEAST 10 DAYS PRIOR TO THE START OF ANY WORK FOR THIS PROJECT.

STATEMENT OF GENERAL CONFORMANCE

FOR ARCHITECTS/ENGINEERS WHO UTILIZE PLANS, LUDING BUT NOT LIMITED TO SHOP DRAWINGS PREPARED BY OTHER LICENSED DESIGN PROFESSIONALS AND/ OR CONSULTANTS

No. 02-113034

wings or sheets listed on the cover or index sheet

wing, page of specifications/calculations

prepared by other design professionals or consultants who are licensed and/or authorized to prepare such drawings in this stats. It xamined by me for:

intent and appears to meet the appropriate requirements of Title 24, California Code if Regulations and the project specifications by me, and

nation with my plans and specifications and is acceptable for incorporation into the construction of this project.

tatement of General Conformance "shall not be constructed as relieving me of my rights, duties, and responsibilities under Sections 17302 of the Education Code and Sections 4—336, 4—341 and 4—344" of Title 24, Part 1. (Title 24, Part 1 Section 4—317 (b)) t [X] All drawings or sheets listed on the cover or index sheet []] This drawings or page

[X] is/are in general conformance with the protect design and [have been coordinated with the project plans & specifications 5/31/18

Engineer designated to be in general Architect or Engineer delegated responsibility resnonsible charge for this portion of the work. $11\,C.\,Bunton$

 $\frac{11 \text{ C. Duffton}}{8659} \frac{9/30/2019}{\text{Expiration Date}}$

STATEMENT OF GENERAL CONFORMANCE SIGNATURE BLOCK PER IR A-18

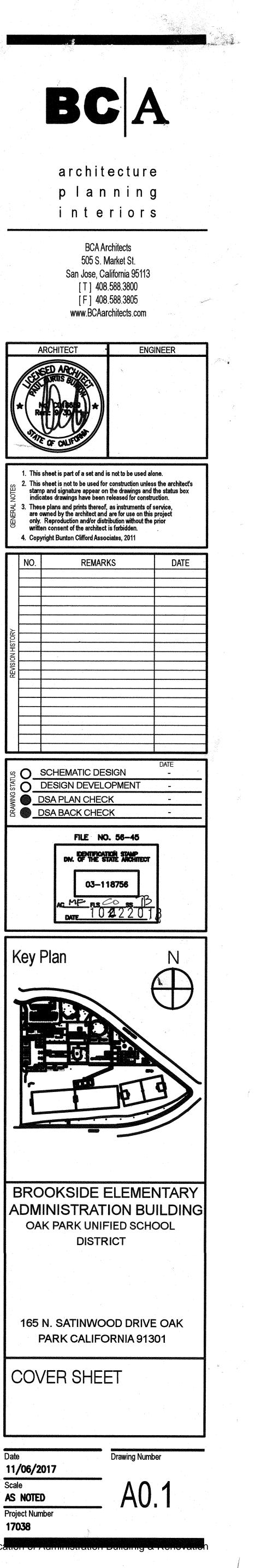
SUPPLEMEN GENERAL NC

- . THESE DRAWINGS DO NOT CONTAIN THE NECESSAR CONSTRUCTION SAFETY.
- 2. LOCATIONS OF ALL UTILITIES SHOWN ARE APPROXIM CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN TRENCHING ON THIS SITE TO AVOID INTERCEPTING E CONDUITS. IT SHALL BE THE RESPONSIBILITY OF TH LOCATE ALL EXISTING UTILITIES WHETHER SHOWN HI
- TO PROTECT THEM FROM DAMAGE. THE ARCHITECT FOR THE LOCATION OF UNDERGROUND UTILITIES OR WHETHER OR NOT SHOWN OR DETAILED AND INSTAL CONTRACT. THE CONTRACTOR SHALL IMMEDIATELY ARCHITECT SHOULD ANY UNDENTIFIED CONDITIONS CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR OF UTILITIES OR OTHER PROPERTY DAMAGED BY OF CONJUNCTION WITH THE PROSECUTION OF THIS WOR
- 3. THESE DOCUMENTS AND THE IDEAS AND DESIGNS I AS AN INSTRUMENT OF PROFESSIONAL SERVICE, AF BCIA ARCHITECTS, AND ARE NOT TO BE USED, IN V FOR ANY OTHER PROJECT WITHOUT THE WRITTEN A BCIA ARCHITECTS.
- 4. EACH BIDDER SHALL POSSESS AT THE TIME OF BID THE APPROPRIATE CLASS C CONTRACTORS LICENSE PUBLIC CONTRACT CODE SECTION 3300 AND BUSIN PROFESSIONS CODE SECTION 7028.15. THE SUCCE MAINTAIN THE LICENSE THROUGHOUT THE DURATION
- 5. FIRE SAFETY DURING CONSTRUCTION:
- A. <u>GENERAL</u>: FIRE SAFETY DURING CONSTRUCTION S 2016 CALIFORNIA FIRE CODE (C.F.C.) CALIFORNIA REGULATIONS (C.C.R.) TITLE 24, PART 9, CHAPTE DURING CONSTRUCTION AND DEMOLITION.
- B. <u>ACCESS ROADS:</u> FIRE DEPARTMENT ACCESS ROAD ESTABLISHED AND MAINTAINED IN ACCORDANCE W
- C. WATER SUPPLY: WATER MAINS AND HYDRANTS S OPERATIONAL IN ACCORDANCE WITH SECTION 507.
- D. <u>Building access</u>: access to buildings for t Firefighting shall be provided. Constructio Not block access to buildings, hydrants of
- E. <u>ALTERATIONS OF BUILDINGS</u>: SHALL COMPLY WITH PROVISIONS OF CFC CHAPTER 33.
- F. <u>DEMOLITION OF BUILDINGS</u>: SHALL COMPLY WITH PROVISIONS OF CFC CHAPTER 33.
- G. <u>FIRE WATCH:</u> MAINTAIN FIRE WATCH WHEN REQUI OFFICIAL AND WHEN EXISTING FIRE PROTECTION SY ARE SHUT DOWN FOR ALTERATIONS. FIRE WATCH EFFECT UNTIL EXISTING FIRE PROTECTION SYSTEMS SERVICE OR AS ALLOWED BY THE BUILDING OFFICI
- 6. PENETRATIONS IN FIRE RATED MATERIALS OR ASSE RESTORED TO EQUAL RATING. FIRE STOP SYSTEMS UNDERWRITERS LABORATORIES SHALL BE INSTALLED RESISTANCE DIRECTORY. FIRE STOP SYSTEMS SHA
- 7. NONRESIDENTIAL ENERGY STANDARDS COMPLIANCE S PART 6): "THE DESIGN INDICATED HEREIN COMPLIES WITH THE THE ENERGY CONSERVATION STANDARDS OF TITLE 2 CALIFORNIA CODE OF REGULATIONS. THE PROPOSED IN COMPLIANCE WITH THE ENERGY CONSERVATION S IT IS BUILT ACCORDING TO THESE DRAWINGS AND S PROVIDED ANY FUTURE IMPROVEMENTS ARE COMPLE THE REQUIREMENTS OF TITLE 24, PART 6, CALIFORN REGULATIONS. THESE DRAWINGS AND SPECIFICATION
- PREPARED TO INCLUDE ALL SIGNIFICANT ENERGY CO FEATURES REQUIRED FOR COMPLIANCE WITH THE ST AREAS THAT ARE UNCONDITIONED AND/OR NOT SU STANDARDS ARE INDICATED ON THE DRAWINGS". 8. ENVELOPE MANDATORY MEASURES:
- A. INSTALLED INSULATING MATERIALS SHALL HAVE BE MANUFACTURER TO COMPLY WITH THE CALIFORNIA FOR INSULATING MATERIAL
- B. ALL INSULATING MATERIALS SHALL BE INSTALED IN THE INSULATING MATERIALS SHALL BE INSTALLED THE FLAME SPEAD RATING AND SMOKE DENSITY R 24, PART 2, CALIFORNIA CODE REGULATIONS, SEC AND INTERNATIONAL BUILDING CODE, SECTIONS 715
- C. ALL EXTERIOR JOINTS AND OPENINGS IN THE BUIL ARE POTENTIAL AND OBSERVABLE SOURCES OF A CAULKED, GASKETED, WEATHERSTRIPPED OR OTHER
- D. SITE CONSTRUCTED DOORS, WINDOWSA AND SKYLK CAULKED BETWEEN THE UNIT AND THE BUILDINGS, WEATHERSTIPPED (EXCEPT FOR UNFRAMED GLASS (
- E. MANUFACTURED DOORS AND WINDOWS INSTALLED INFLILTRATION RATES CERTIFIED BY THE MANUFAC ACCORDANCE WITH TITLE 24, PART 6, CALIFORNI. REGULATIONS, SECTION 116(A)1.
- F. MANUFACTURED FENESTRATION PRODUCTS IN THE BUILDING INCLUDING, BUT NOT LIMITED TO, WINDOW DOORS, FRENCH DOORS, SKYLIGHTS, CURTAIN WALLS WINDOWS MUST BE LABELLED FOR U-VALUE IN ACC (NFRC) NATIONAL FENESTRATION RATING COUNCIL'S RATING PROCEDURE.

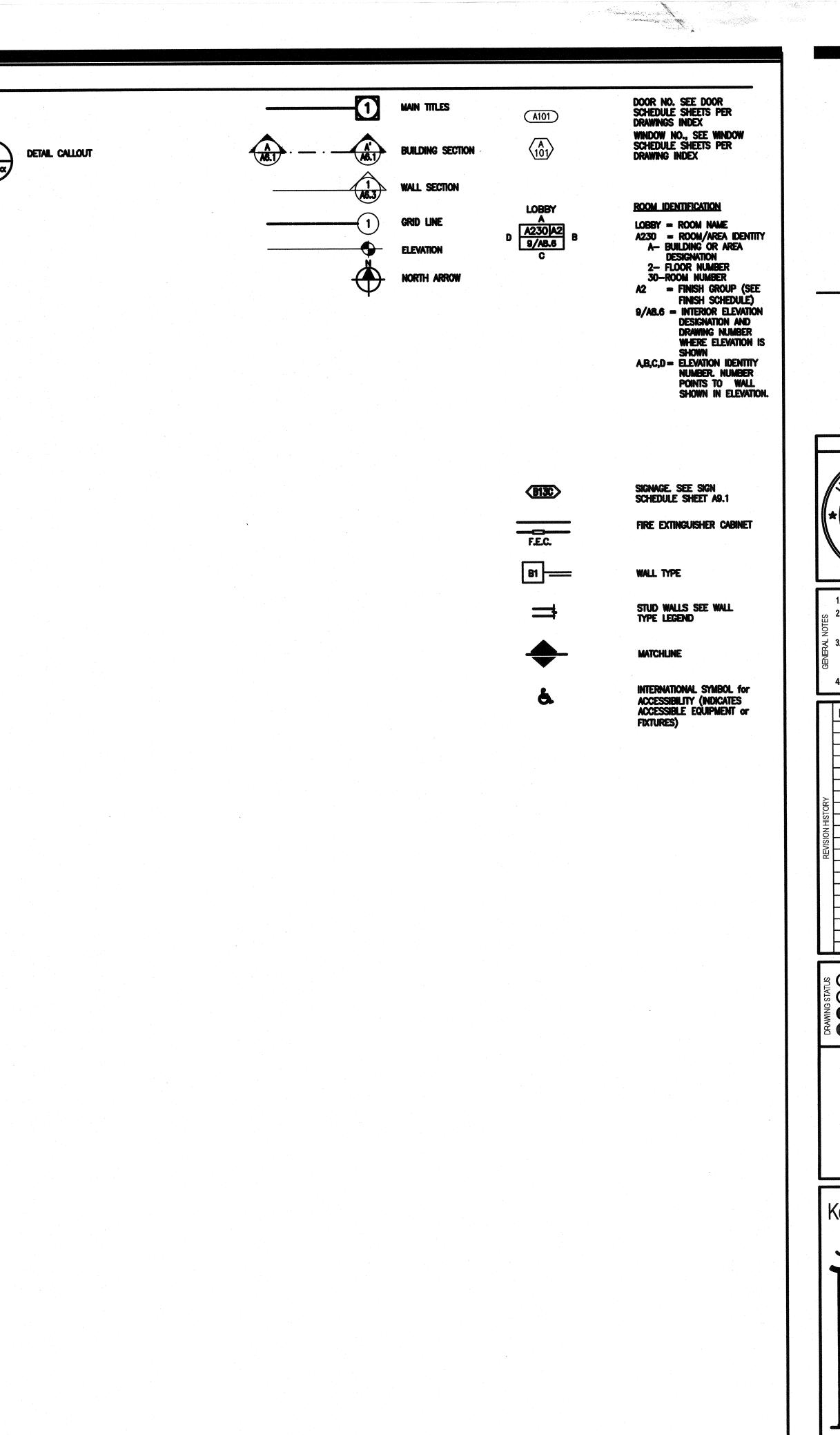
G. DEMISING WALL INSULATION SHALL BE INSTALLED PORTIONS OF FRAMED GLASS (EXCEPT DOORS).

ITAL		
OTES	PROJECT DIRECTORY	INDEX OF DRAWINGS
ARY COMPONENTS FOR	ARCHITECT	ARCHITECTURAL
DOMATE AND	Brian P. Whitmore, AIA -LEED AP, President BCA Architects	AO.1 COVER SHEET
N IN EXCAVATING AND IG EXISTING PIPING OR	505 South Market St. San Jose, CA 95113	AO.2 ABBREAVIATIONS & SYMBOLS
F THE CONTRACTOR TO I HEREIN OR NOT AND ECT IS NOT RESPONSIBLE	[T] (408) 588-3800 [F] (408) 588-3805	A1.0 FIRE AUTHORITY SITE PLAN
OR STRUCTURES TALLED BY ANY OTHER	brianw@bcaarchitects.com.	A1.1 SITE FLAN AD2.1 DEMOLITION FLOOR PLAN BUILDING A
LY NOTIFY THE IS BE DISCOVERED. THE		A2.1 FLOOR PLAN BUILDING A
PAIR OR REPLACEMENT OPERATIONS IN	STRUCTURAL ENGINEER	A3.1 REFLECTED CELING PLAN BUILDING A
WORK.	Stephanie Weish, Weish Structures Inc.	A4.1 ROOF PLAN
S INCORPORATED HEREIN, ARE THE PROPERTY OF	12722 Barett Lane Santa Ana, CA 92705	A7.1 ENLARGED RESTROOM PLAN & INTERIOR ELEVATIONS
N WHOLE OR IN PART, N AUTHORIZATION OF	[T] (714) 352-6297 sweish@weishstructures.com	A9.1 DOOR & WINDOW SIGNAGE SCHEDULE
	Swas in was is in cures.com	A10.2.1 GATE & FENCING DETAILS
BID, A CLASS B OR NSE PURSUANT TO SINESS AND		A10.2.1.1 STE DETALS
CESSFUL BIDDER MUST NON OF THIS CONTRACT.		A10.9.1 CEILING DETAILS
		A10.9.1.1 LIGHT TUBE DETAILS
N SHALL COMPLY WITH		A10.10.1 SPECIALTY DETAILS
IA CODE OF PTER 33 — FIRE SAFETY		STRUCTURAL
		S1.0 GENERAL NOTES & TYPICAL DETAILS
ROADS SHALL BE E with section 902.		S2.0 SECTIONS & DETAILS
S SHALL DE		A2.21 ROOF PLAN
507. R The Purpose of		A3.03 EXTERIOR ELEVATIONS
TION MATERIAL SHALL OR FIRE APPLIANCES.	WOOD	A6.21 ARCHITECTURAL DETAILS
WITH APPLICABLE	1. ALL WOOD MEMBERS SHALL BE DOUGLAS FIR LARCH #1 GRADE UNO ON	A6.22 ARCHITECTURAL PARAPET DETAILS
	PLAN, EXCEPT BLOCKING MAYBE #2 GRADE, CONFORMING TO THE WCLUB GRADING RULES #17, OR AS SPECIFICALLY CALLED FOR ON THE DRAWINGS,	F3.01 FOUNDATION PLAN
TH APPLICABLE	EACH PIECE OF LUMBER SHALL BE GRADE MARKED. ALL MEMBERS TO HAVE MOISTURE CONTENT LESS THAN 19% AT TIMES OF INSTALLATION.	F3.11 FOUNDATION DETAILS
CUIRED BY THE BUILDING	2. ALL LUMBER WHICH COMES IN DIRECT CONTACT WITH CONCRETE OR	S1.01 FLOOR FRAMING PLAN
I SYSTEMS TCH SHALL REMAIN IN	MASONRY SHALL BE DOUGLAS FIR NO.2 OR BETTER, PRESSURE TREATED AND BEAR THE MARK INDICATING CONFORMANCE THE REQUIREMENTS OF AWPA STANDARD UI AND TI, THE LUMBER SHALL BE PRESSURED TREATED	S2.01 ROOF FRAMING PLAN
ens are returned to Ficial.	WITH THE CHEMICAL ACZA, SORATE OR EQUAL, WHERE SILLS ARE CUT, DRILLED OR NOTCHED THEY SHALL BE TREATED WITH A PRESERVATIVE THAT	S3.01 FLOOR FRAMING PLAN
semblies shall be EMS as listed by	MEETS THE AWPA STANDARD UI AND APPROVED BY THE ARCHITECT AND THE ENFORCEMENT AGENCY, ON ALL EXPOSED SURFACES FROM WHICH THE	S4.01 WALL FRAMING S4.02 FRAMING DETAILS
LED PER THE FIRE HALL BE AS SPECIFIED.	PRESERVATIVE TREATMENT HAS BEEN REMOVED, SILLS AT SHEAR WALLS AND BEARING WALLS SHALL BE FLAT AND UNIFORM ON CONCRETE SURFACE SO	
ce statement (title 24,	AS TO OBTAIN CONTINUOUS BEARING.	MECHANICAL
THE REQUIREMENTS OF	3. ALL PLYWOOD SHALL BE MANUFACTURED USING EXTERIOR GLUE AND SHALL CONFORM TO U.S. PRODUCTS STANDARD PS-1-09, SECTION 7. PANELS	M1.01 MECHANICAL (HVAC) PLAN
LE 24, PART 6, OSED BUILDING WILL BE	SHALL CONFORM TO THE GRADES SPECIFIED ON THE DRAWINGS. PANELS EXPOSED TO WEATHER SHALL SHALL BE EXTERIOR GRADE EACH PANEL SHALL BEAR MARKINGS IDENTIFYING THE QUALIFIED TESTING AND INSPECTION	M1.02 MECHANICAL (HVAC) PLAN
n standards provided D specifications and	AGENCY, GRADE NOMINAL THICKNESS, SPAN RATING, EXPOSURE DURABILITY CLASSIFICATION AND STANDARDS TO WHICH IT IS CERTIFIED.	M1.03 MECHANICAL (HVAC) PLAN
PLETED ACCORDING TO ORNIA CODE OF	4. USE OF MACHINE NAILING IS SUBJECT TO A SATISFACTORY JOB SITE	ELECTRICAL FOLFIPE ALARIA
itions have been 7 conservation 2 standards. Building	DEMONSTRATION FOR EACH PROJECT AND APPROVAL OF THE PROJECT ARCHITECT OR STRUCTURAL ENGINEER AND THE ENFORCEMENT AGENCY. THE	ELECTRICAL EO.IFIRE ALARM ELOSA ELECTRICAL PLAN EQUIPMENTSCHEDULE
SUBJECT TO THE	APPROVAL IS SUBJECT TO CONTINUED SATISFACTORY PERFORMANCE. MACHINE NAILING IS NOT ALLOWED FOR 5/16 INCH PLYWOOD, IF THE NAIL	EOIZ FIREALARM
	HEADS PENETRATE THE THE OUTER PLY MORE THAN WOULD BE NORMAL FOR A HAND HELD HAMMER, OR IF MINIMUM ALLOWABLE EDGE DISTANCES ARE	PLUMBING RISER PLAGRAM EIN FIRE ALARM
BEEN CERTIFIED BY THE INIA QUALITY STANDARDS	NOT MAINTAINED. THE PERFORMANCE WILL BE DEEMED UNSATISFACTORY AND MACHINE NAILING SHALL BE DISCONTINUED.	P1.03 PLUMBING ISOMETRIC SITE PLAN
	5. ALL BOLTED CONNECTIONS ARE TO BE RETIGHTENED PRIOR TO CLOSING IN.	PI.04 PLUMBING PLAN EI2 FIREALARM
D IN COMPLIANCE WITH ED IN COMPLIANCE WITH	6. NAILING SHALL BE WITH COMMON NAILS AND SHALL CONFORM TO CBC NAILING SCHEDULE TABLE 2304.9.1	PLAN BLDG. A
Y REQUIRMENTS OF TITLE SECTIONS 719 AND 2603	7. SHEET METAL HANGERS, TIES, BRIDGING ANCHORS, ETC SHALL BE BY THE	
719 AND 2603.	SIMPSON COMPANY OR APPROVED EQUAL.	
SUILDING ENVELOPE THAT F AIR LEAKAGE SHALL BE	8. RW. INDICATES REDWOOD. GRADES TO BE AS NOTED ON THE PLANS.	
THERWISE SEALED. MIGHTS SHALL BE	9. ALL EXPOSED HARDWARE AND CONNECTORS (SCREWS BOLTS AND NAILS) TO BE EITHER GALVANIZED OR STAINLESS STEEL.	
gs, and shall be ss doors and doors).		
ED SHALL HAVE AIR	PROJECT DESCRIPTION	
FACTURED IN RNIA CODE OF	THE PROJECT SCOPE HAS BEEN IDENTIFIED TO INCLUDE THE	
	FOLLOWING	
HE ENVELOPE OF THE DOWS, SLIDING GLASS	1. CONSTRUCTION OF A NEW ADMINISTRATION BUILDING AND ASSOCIATED ACCESS UPGRADES.	
ALLS, AND GARDEN ACCORDANCE WITH THE		
l's interim u-value		
ED IN ALL OPAQUE	DESIGN PROFESSIONAL I N GENERAL RESPONSIBILIS CHARGE STATEMENT:	
	THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY	
	PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT. THE	
en e	POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAVE BEEN IDENTIFIED	
	AND 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECTS WORK THROUGH	
n an an tha an	DETAILS, DRAWING AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR	
	PORTIONS OF THE POT THAT WILL NOT BE CORRECTED OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION	
	DOCUMENTS.	
	DURING CONSTRUCTION IF POT ITEMS WITHIN THE SCOPE TO THE PROJECT REPRESENT AS CODE COMPLIANT ARE FOUND TO BE NONCOMFORMING SEYOND REASONABLE CONSTRUCTION TOLERANCES. THEY SHALL BE BROUGHT INTO	
	COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.	
en en groupe a la Alexanda.		

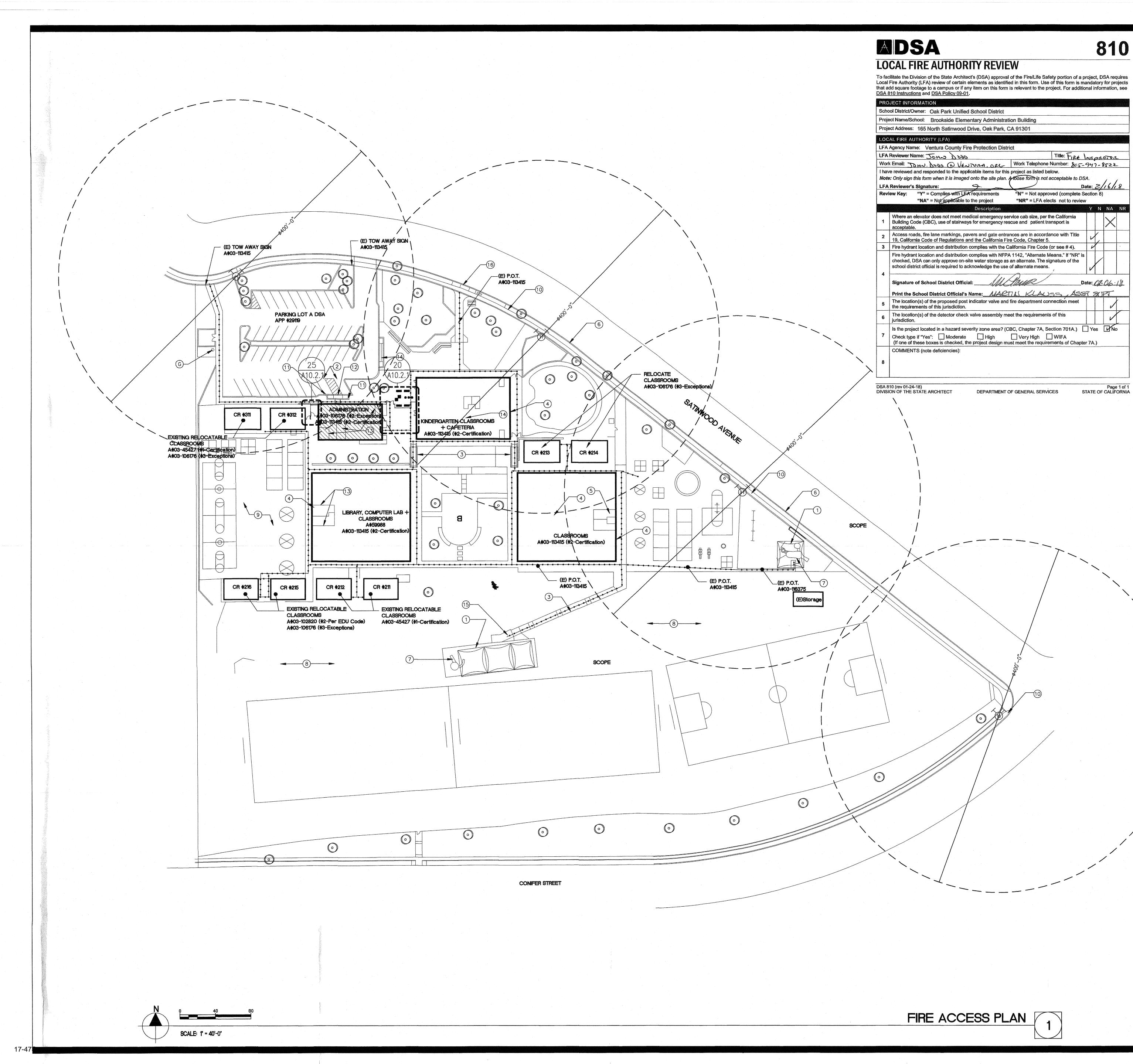
S. C. Barris



		ARCH	HITECTURAL DRAWING	SYMBOLS and ABBREVIA	ATIONS	DRAWING LEGEND
SYMBOLS A AND C AND C CHANNEL D DAMETER OR ROUND C DESISTING D DAMETER OR ROUND C DESISTING D DAMETER OR ROUND C DESISTING A DEDINY (MALS) I PERPENDICULAR PL PENPENDICULAR PL POINT OR NUMBER ABBREVIATIONS A/C ARCHIECT/ENGINEER AB ACARCHIECT/ENGINEER AB ACARCHIECT/ENGINEER AB ACACOESSIGLE ACC ASSIGLE ACC ACCESSIGLE ACCE	FDFLOOR DRAINFDTNFOUNDATIONFEFIRE EXTINGUISHERFECFIRE EXTINGUISHER CABINETFFAFROM FLOOR ABOVEFFBFROM FLOOR BELOWFFELFINISHED FLOOR ELEVATIONFFLFINISHED FLOOR LINEFGLFIBERGLASSFHCFIRE HOSE CABINETFHMSFLATHEAD MACHINE SCREWFINSFLATHEAD WOOD SCREWFINFINISH(ED)FJTFLUSH JOINTFLASHFLASH(ING)FLDGFOLDINGFLGFLOORFLUORFLUORESCENTFNFIELD NALINGFOCFACE OF CONCRETEFOFFACE OF GRIDFOGFACE OF GRIDFOMFACE OF STUDSFPLFIREPLACEFPRFFIREPROOF(ING)FRFRAME(D), (ING)FRGFIBER REINFORCED GYPSUMFRPFIBER REINFORCED GYPSUMFRPFIBER REINFORCED GYPSUMFRPFIBER REINFORCED GYPSUMFRPFIRE RETARDANT TREATEDWOODFRZFREEZERFSFAR SIDEFSTNFASTEN, FASTENER	GI GALVANZED IRON GL GASS GUJ LAM GLZ GAZSD GLZ GAZSD GLZ GAZSD GLZ GAZSD GLZ GAZD GLZ GAZD GR GAZD GR GRUND GR GAZD GR GAZD GR GAZD GR GAZD GR GRUND GR GRUND GR GRUNNZED GR GAZD GR GAZD GR GAZD GR GAZD GR GAZD	N NORTH PLOABLE NAT APPLICABLE NOT COUNT PLOABLE NCOMBL NONCOMBUSTIBLE NC NOT EXCEEDING NF NEAR FACE NC NOT IN CONTRACT NLB NON-LOAD BEANNG NM NONMERALL NO NUMER NO NUMER NO NOSE REDUCTION NRC NOT TO SCALE O/O OUTSIDE DAMETER OR OUTSIDE FACE OF STUD ORF OUTSIDE FACE OF STUD ORF OUTSIDE FACE OF STUD OPPOSITE NOACHINE SCREW ORR OPPOSITE ORR OPERABLE	RLG ROOF LEADER RLG RAUMG RND ROUND ROW ROUND ROW ROUND ROW ROUGH OFPONNO ROW ROUGH OFPONNO ROW ROUGH OFPONNO ROW ROUTH RV REVEAL RVT RVTCE(ED) RWD REWERSE (SIDE) RWT REVEAL SS SOUTH S2S SURFACED TWO SIDES SAS SURFACED TOR SIDES SAS SURFACED TWO SIDES SASURAS SURFACED	VAR VARIES VB VINYL BASE VCT VINYL COMPOSITION TILE VERT VERTICAL VEST VESTIBULE VFA VINYL FACED ACOUSTIC TILE VF VERTICAL VF VERTICAL VF VERTICAL VF VESTICAL VF VESTICAL VR VAPOR RETARDER W/W WALL COVERING W/W WALL COVERING WD WOOD DELOCKING WD WIDE FLANGE WF WIDE FLANGE WF WIDE FLANGE WF WAED FLASS <td>DRAWING LEGEND</td>	DRAWING LEGEND
CNCLCONCEALEDCNRCORNERCNTRCOUNTERCOLCOLUMNCOMCOMMONCOMBCOMBINATIONCOMPTCOMPARTMENTCONCCONCRETECONFCONFERENCECONNCONNECTIONCONSTRCONSTRUCTION	FOMFACE OF MASONRYFOSFACE OF STUDSFPLFIREPLACEFPRFFIREPROOF(ING)FRFRAME(D), (ING)FRGFIBER REINFORCED GYPSUMFRPFIBERGLASS REINFORCEDPLASTICFRTWFRZFREEZERFSFAR SIDEFSTNFASTEN, FASTENERFTFOOT OR FEETFTGFOOTINGFURGFURRED (ING)FURGFURRED (ING)	MEDMEDIUMMEMBMEMBRANEMEZZMEZZANINEMFDMETAL FLOOR DECKINGMFRMANUFACTURE(ER)MHMANHOLEMINMINIMUMMIRRMIRRORMISCMISCELLANEOUSMLMETAL LATHMLDGMOLDINGMLWKMILLWORK	RDWYROADWAYREBARREINFORCING STEEL BARSRECRECESSEDRECTRETANGULARREFREFERENCEREFLREFLECT(ED), (IVE), (OR)REFRREFRIGERATORREGREGISTERREINFREINFORCE(D), (ING), (MENREMREMOVE(ABLE)REPREPLACEREQDREQUIREDRESILRESILIENTRETRETURNREVREVISION(S), REVISEDRFGROOFINGRFHROOF HATCHRHRIGHT HANDRHMSROUND HEADMACHINE SCREWRHRRIGHT HAND REVERSE	TOF TOP OF FOOTING TOFF TOP OF FINISH FLOOR TOJ TOP OF JOIST TOL TOLERANCE TOM TOP OF MASONRY TOP TOP OF PARAPET TOPV TOP OF PARAPET TOFV TOP OF PAREMENT TOS TOP OF SHEATHING TOSL TOP OF SHEATHING TOSL TOP OF SLAB TOST TOP OF STEEL TOW TOP OF WALL TPD TOILET PAPER DISPENSER TPTN TOILET PAPER DISPENSER TPTN TOILET PARTITION TS TUBE STEEL TWLB TOWEL BAR TV TELEVISION TYP TYPICAL UC UNDERCUT UGND UNDERGROUND UL UNDERWRITERS LABORATORY UNFIN UNFINISHED		



	and the second		
	BC	Δ	
ar	chitect	ure	
	lanni nterio		
		nya tahun katalah katalah mangahasi katalah katalah	
S	BCA Architects 505 S. Market S an Jose, California	St.	
	[T] 408.588.38 [F] 408.588.38	00 05	
	www.BCAarchitects	S.COM	
ARCHITEC		ENGINEER	
STATE OF ONLY			
2 This sheet is no	rt of a set and is not to b t to be used for construc ature appear on the draw ngs have been released	tion unless the archite	cťs ×
3. These plans an are owned by th only. Reproduc	d prints thereof, as instru le architect and are for u tion and/or distribution w of the architect is forbido	ments of service, se on this project ithout the prior	
4. Copyright Bunto	on Clifford Associates, 20 REMARKS	D11	E
	· · · · · · · · · · · · · · · · · · ·		
	MATIC DESIGN N DEVELOPME	DATE - ENT -	
	AN CHECK ACK CHECK		
	FILE NO. 56-		
D	N. OF THE STATE A		
	MF FLS CO MTE - 1 022	≈ <u>TB</u> 2018	
		 N1	
key Plan			7
		U	7
			1
			· · · · ·
	SIDE ELE STRATION RK UNIFIED DISTRICT	N BUILDI	· · · · ·
	STRATION	N BUILDI	· · · · ·
	STRATION	N BUILDI	· · · · · · · · · · · · · · · · · · ·
DMINIS OAK PA	STRATION RK UNIFIED DISTRICT	DRIVE OAK	NG
DMINIS OAK PA 165 N. S. PARI	ATINWOOD	DRIVE OAk	NG
ADMINIS OAK PA 165 N. S. PARH	ATINWOOD	DRIVE OAk	NG
ADMINIS OAK PA 165 N. S. PARH	ATINWOOD	DRIVE OAk	NG
ADMINIS OAK PA 165 N. S. PARI ABBRE SYMBC	ATINWOOD CALIFORN	DRIVE OAk	NG
ADMINIS OAK PA 165 N. S. PARK ABBRE SYMBC	ATINWOOD CALIFORN	N BUILDI SCHOOL DRIVE OAK IA 91301	NG
ADMINIS OAK PA 165 N. S. PARI ABBRE SYMBC SYMBC	ATINWOOD CALIFORN	DRIVE OAK	NG
ADMINIS OAK PA 165 N. S. PARI ABBRE SYMBC SYMBC	ATINWOOD CALIFORN	NBUILDI SCHOOL DRIVE OAK IA 91301 IS &	NG



ADSA LOCAL FIRE AUTHORITY REVIEW

School District/Owner: Oak Park Unified School District

Project Name/School: Brookside Elementary Administration Building Project Address: 165 North Satinwood Drive, Oak Park, CA 91301

PROJECT INFORMATION

LOCAL FIRE AUTHORITY (LFA)

810

community of an anomalies of an analysismat	PROPERTY LINES
	PATH OF TRAVEL (

LEGEND

EXISTING BUILDING

EXISTING TURF

EXISTING A.C. PAVING

EXISTING CONCRETE

ACCESSIBLE TOILET

(E) CHAIN LINK FENCE TO REMAIN

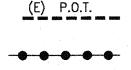
PROJECT SCOPE OF WORK/ LIMIT OF WORK

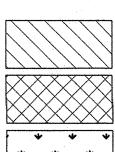
PATH OF TRAVEL (P.O.T.)

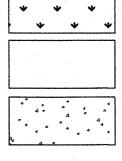
ACCESSIBLE PATH OF TRAVEL PER DSA APP# 04-114207

AREA OF MODERNIZATION WORK

AREA OF RESTROOM UPGRADE WORK

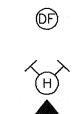






____X-___X-____





H FE

W WOMEN G GIRLS U UNISEX (M) MEN (B) BOYS ACCESSIBLE DRINKING FOUNTAIN PER DSA APP# 04-100606 EXISTING FIRE HYDRANT EXISTING ACCESSIBLE BUILDING ENTRANCE

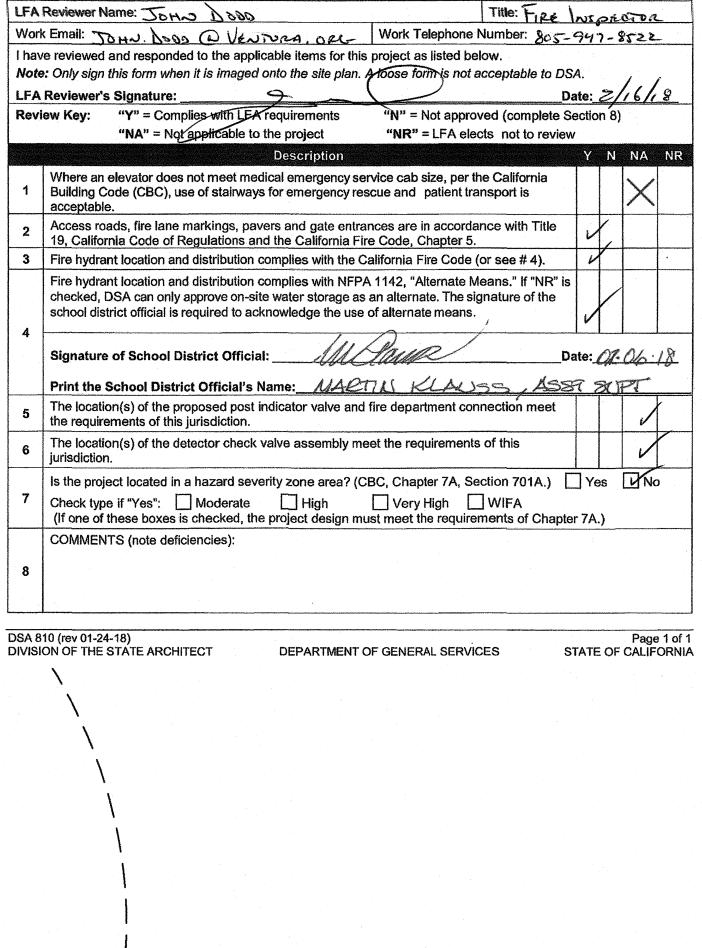
EXISTING ALARM SIREN (HORN) EXISTING FIRE EXTINGUISHER WITHIN 75 FEET OF SHADE STRUCTURE

GENERAL NOTES

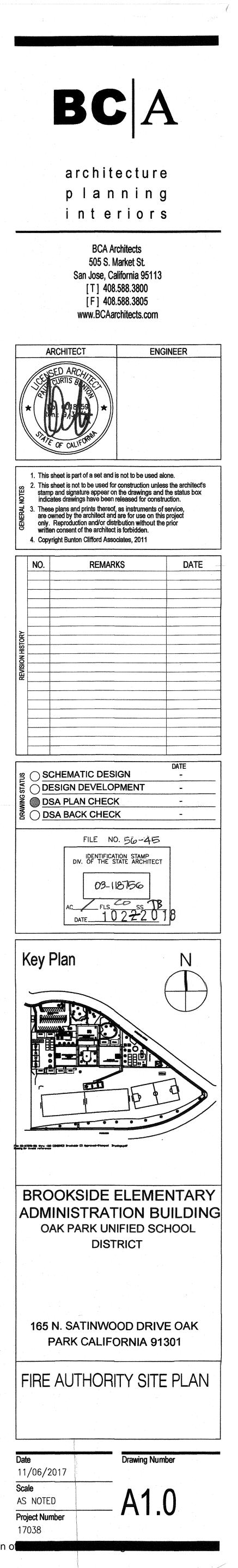


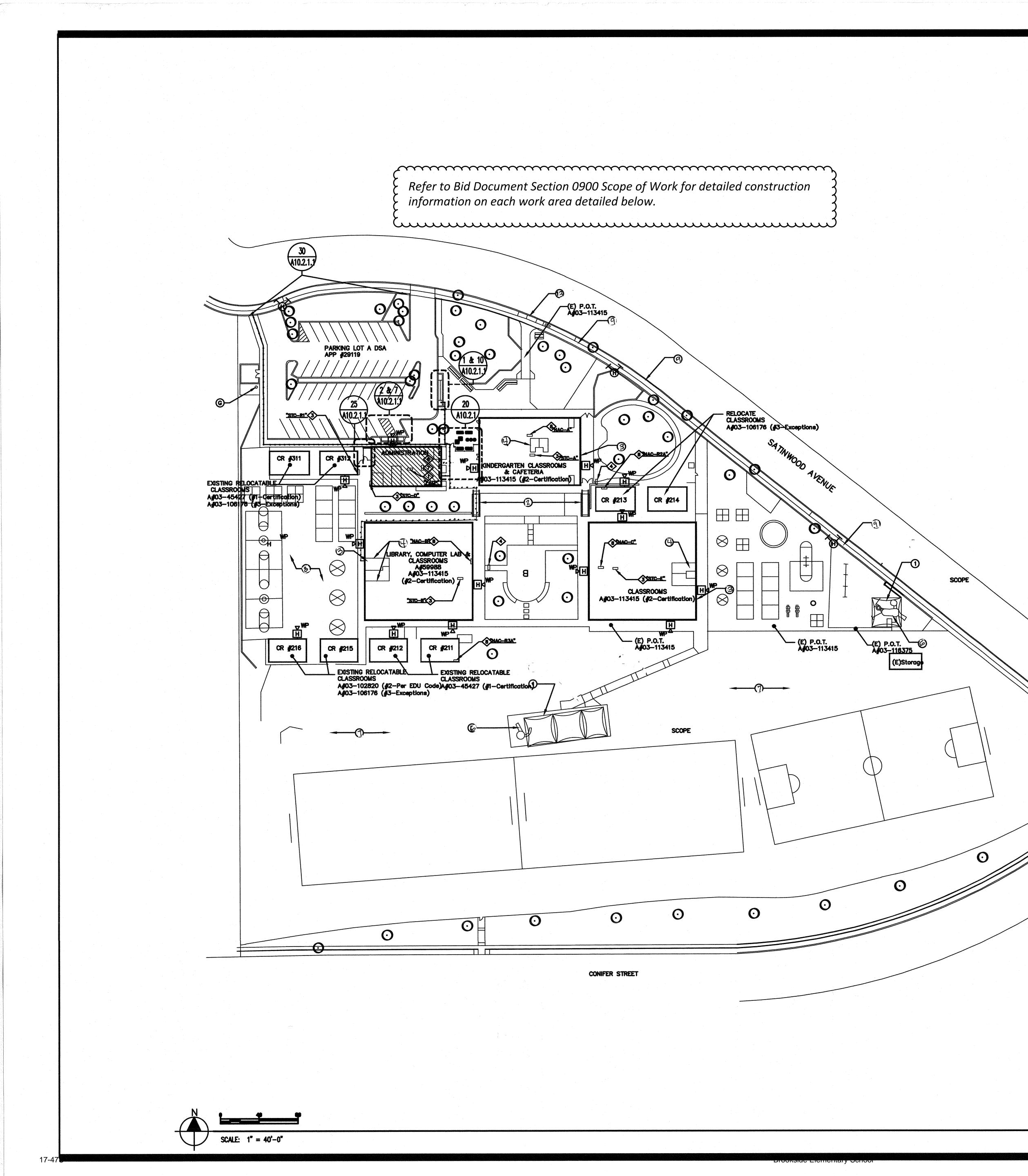
MODIFICATION TO EXISTING SHADE STRUCTURE, SEE ATTACHED MODIFIED PC DRAWINGS A#04-113245, MODEL NUMBER DSA418030-13.

- 2. EXISTING ACCESSIBLE PARKING AND SIGNAGE (A#03-113415) EXISTING ACCESSIBLE CONCRETE RAMP AND METAL RAILINGS (A#03-113415)
- 4. EXISTING HIGH LOW DRINKING FOUNTAIN (A#03-113415)
- 5. EXISTING ACCESSIBLE TOILET (A#03-113415) ON PATH OF TRAVEL OF SHADE STRUCTURES
- 6. EXISTING FRIE HYDRANT
- 7. EXISTING PLAYGROUND EQUIPMENT (DASHED)
- 8. EXISTING TURF AREA
- 9. EXISTING ASPHALT PLAYGROUND
- 10. EXISTING PUBLIC SIDEWALK 11. EXISTING ACCESSIBLE PARKING SIGNAGE W/ \$250 FINE
- STATEMENT (A#03-113415) 12. EXISTING PARALLEL CURB RAMP (A#03-113415)
- 13. EXISTING ACCESSIBLE TOILET (A#03-113415)
- 14. EXISTING LOADING RAMP (A#03-113415) AND ZONE. 15. (e) LANDING AND PIP RUBBER ACCESS PAD IN PLAYGROUND
- 16. EXISTING CURB RAMP (A#03-113415)



FIRE ACCESS PLAN





BROOKSIDE ADMINISTRATION BUILDING CODE ANALYSIS Per 2016 CBC 1 BUILDING

8

2880 SF

840 SF

3720 SF

Type VN

9000 SF

Non Sprinklered

Type V-B

3720 SF

9000 SF

Complies

15'-4"

A Building By Name	
Occupancy Group Table 3A	
First Floor	
Other Covered (roof o.h.)	
Total Floor Area	
B Building Height	
C No. Stories	
2 TYPE OF CONSTRUCTION	
CONSIDERED (506.2)	
Floor Area	
At: Tubular Area per Story (506.2)	
At* LF Frontage Increase	
AtXLS Automatic Sprinklers	
B Building Height Allowed (503)	
C # Stories Allowed	
Automatic Sprinkler System	
3 TYPE OF CONSTRUCTION SELECTED	
Actual Area	
Allowable Area	

Occupant Load 2016 CBC 1004.1.2 Administrative 3372 SF (100 SF/Occupant = 34 Conference 260 SF @ 15 SF/Occupant = 17 Reception 88 SF **9**5

SF/Occupant = 17

Means of Egress Sizing 68 Occupants X .2" = 13.6 (3"-0" minimum) Total Capacity of Means of Egress =(5) 3'-0" doors = 15'-0" Complies LEGEND

EXISTING BUILDING

ACCESSIBLE PATH OF TRAVEL

AREA OF MODERNIZATION WORK

AREA OF RESTROOM UPGRADE WORK

PROPERTY LINES

EXISTING TURF

EXISTING A.C. PAVING

EXISTING CONCRETE

ACCESSIBLE TOILET

M MEN BOYS

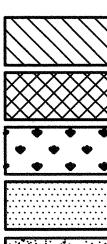
PROJECT SCOPE OF WORK/

(W) WOMEN (C) GIRLS (U) UNISEX

ACCESSIBLE DRINKING FOUNTAIN

anterior at a management of environment EXSITING P.O.T. PATH OF TRAVEL (P.O.T.) <u>(E)</u> P.O.T.

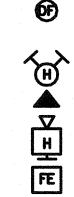
-9-0-0-0-











sting fire hydrani

EXISTING ACCESSIBLE BUILDING ENTRANCE EXISTING ALARM SIREN (HORN EXISTING FIRE EXTINGUISHER WITHIN 75 FEET OF SHADE STRUCTURE

FIRE ALARM NOTES

(1) MAIN FIRE ALARM PANEL "FACP".

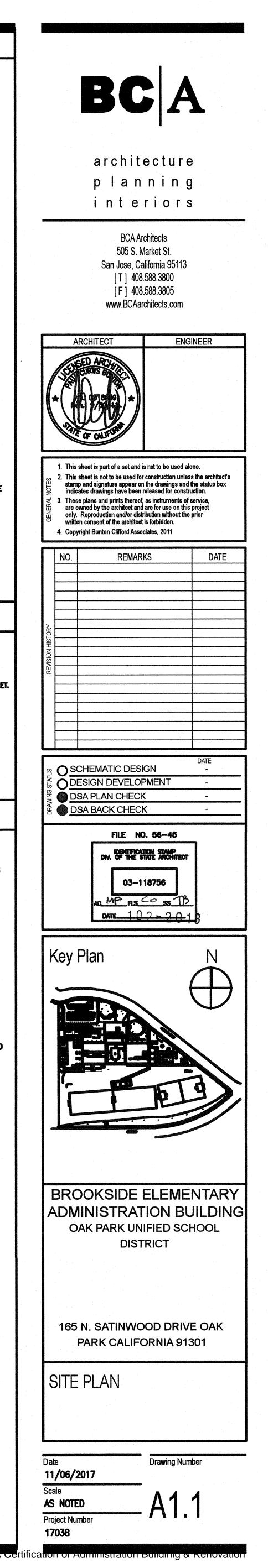
(3) APPROXIMATE LOCATION OF FIRE ALARM TERMINAL CABINET.

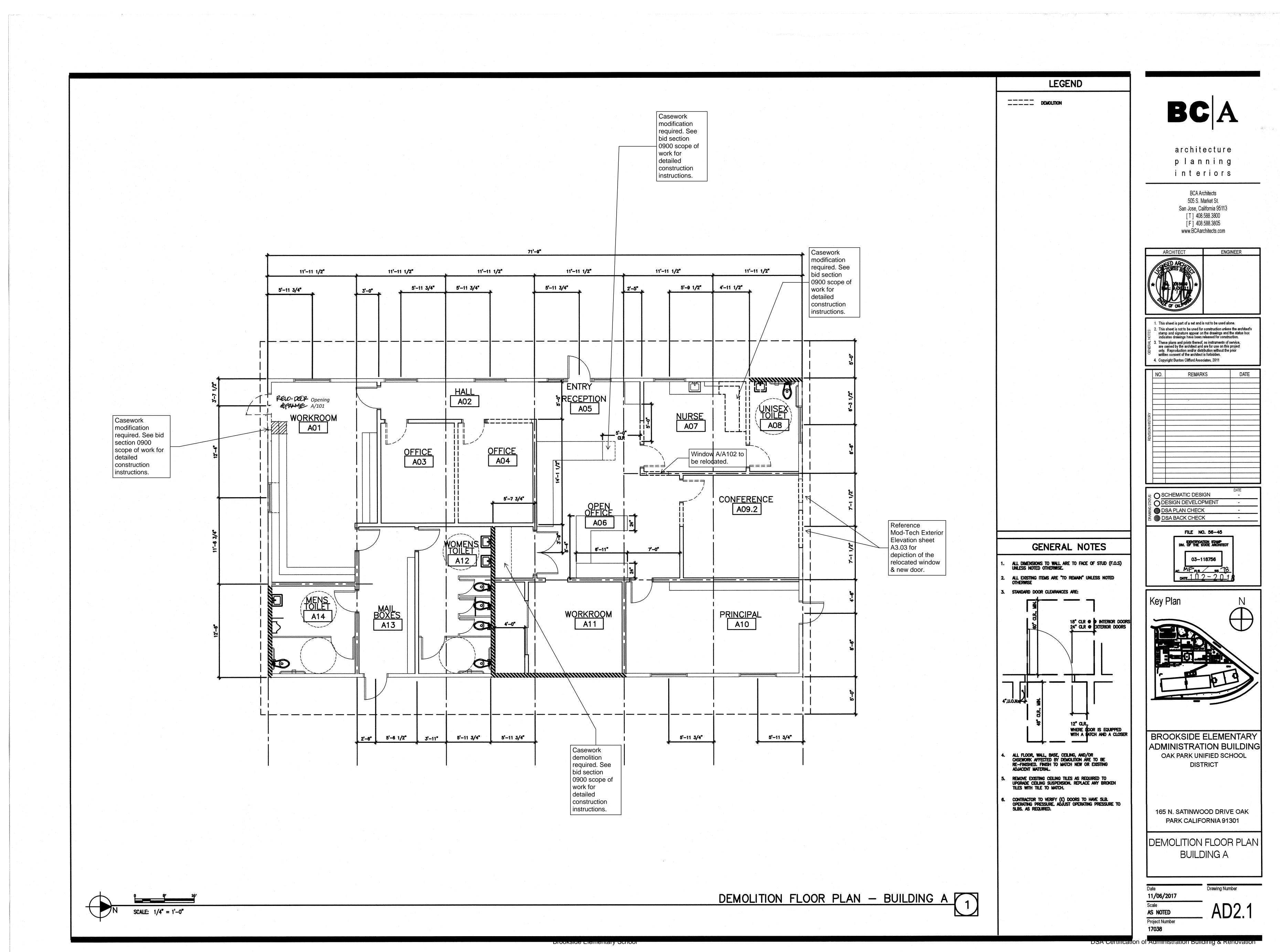
- APPROXIMATE LOCATION OF FIRE ALARM PULL BOX.
- 6 FIRE ALARM PULL STATION IN RECEPTION AREA
- FIRE ALARM ANNUNCIATOR.
- SFIRE ALARM EXTENDER (NAC) PANEL

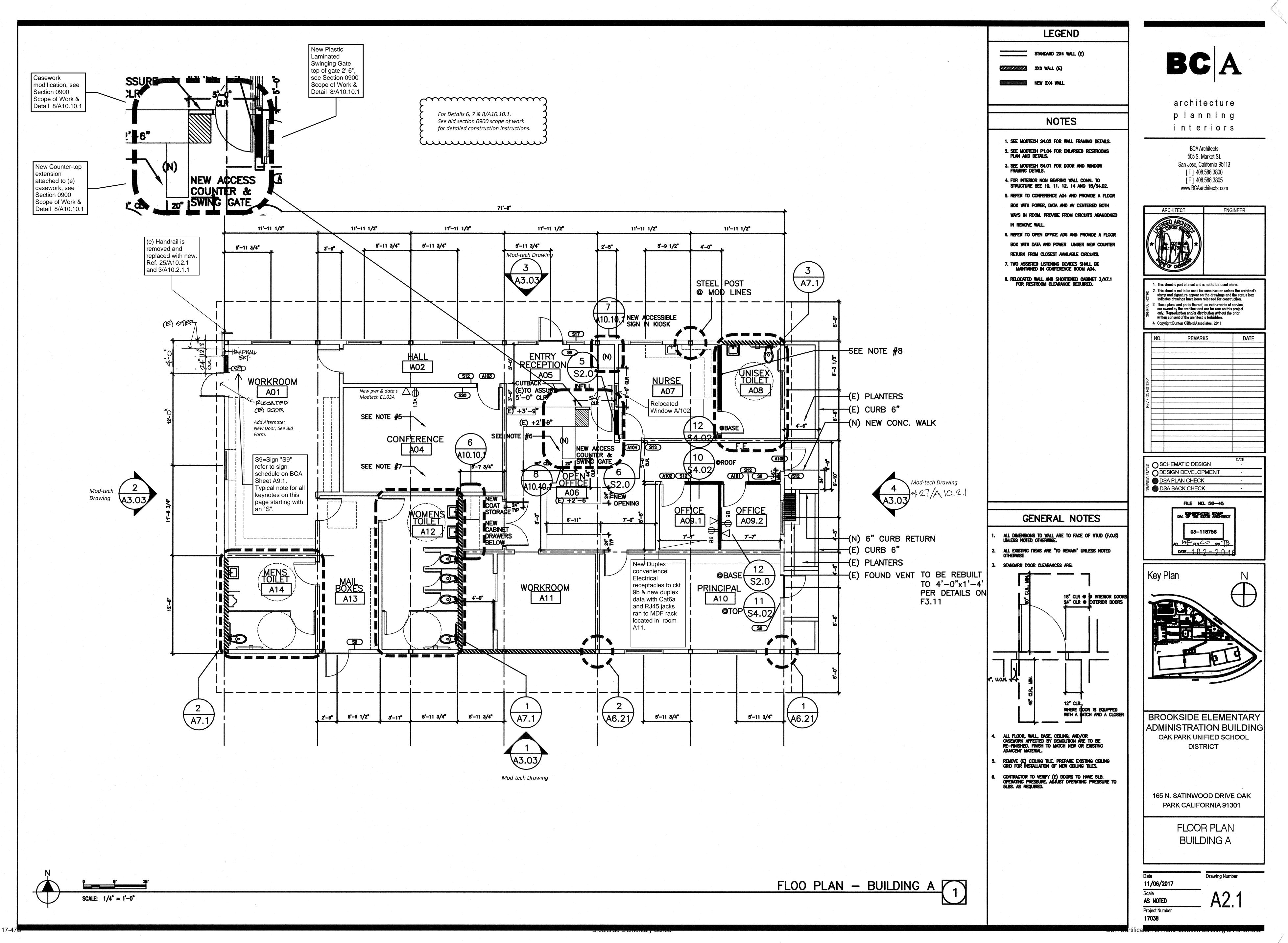
KEY NOTES

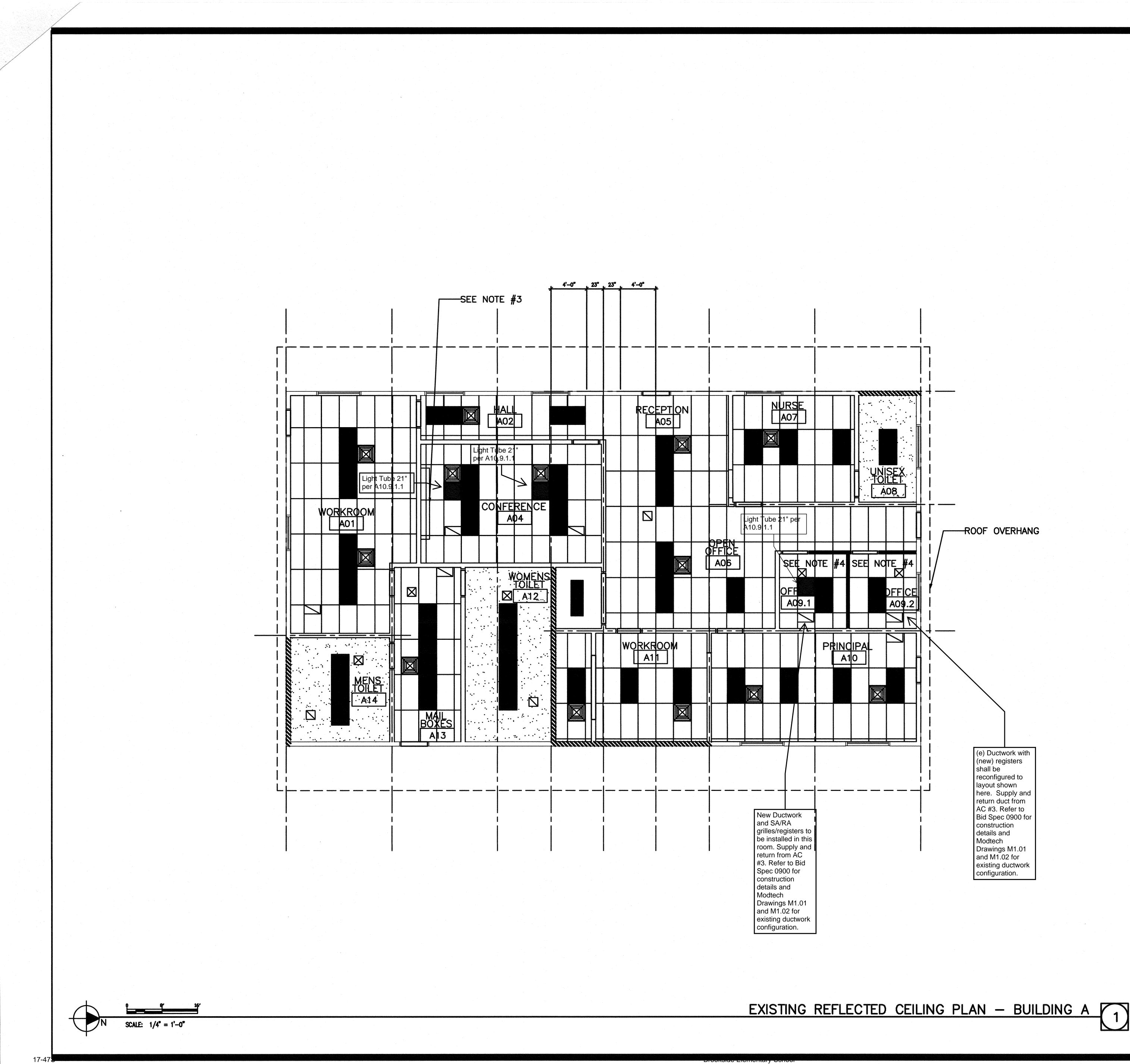
- EXISTING SHADE STRUCTURE, DRAWINGS A/04-113245.
- 2. EXISTING ACCESSIBLE CONCRETE RAMP AND METAL RAILINGS (Af03-113415)
- 3. EXISTING HIGH LOW DRINKING FOUNTAIN (AJ03-113415)
- 4. EXISTING ACCESSIBLE TOILET (A#03-113415)
- 5. EXISTING FRIE HYDRANT
- 8. EXISTING PLAYGROUND EQUIPMENT (DASHED)
- 7. EXISTING TURF AREA
- 8. EXISTING ASPHALT PLAYGROUND
- 9. EXISTING PUBLIC SIDEWALK
- 10. EXISTING ACCESSIBLE TOILET
- 11. EXISTING LOADING RAMP AND ZONE.
- 12. (e) LANDING AND PIP RUBBER ACCESS PAD IN PLAYGROUND
- 13. EQISTING CURB RAMP (A#03-113415)

SITE PLAN









N	0	TE	S		
					ŝ

- 1. EXISTING SUSPENDED CEILING TO BE UPGRADED TO COMPLY WITH 2016 CBC PER A10.9.1 UPGRADES TO INCLUDE ADDITIONAL COMPRESSION POST AND HANGER WIRES TO MEET ALL REQUIREMENTS PER A10.9.1
- 2. COMPRESSION POST TO BE ADDED TO MAINTAIN MAXIMUM AREA OF 8'-0"-12'-0". PER 4/A10.9.1

3. PROVIDE 8'-0" MOTORIZED PROJECTION SCREEN AT 7'-6" A.F.F. PROVIDE BACKING PER 2/A10.10.1

PROVIDE POWER FROM NEAREST AVAILABLE CIRCUIT SWITCH TO BE ON WALL ADJACENT DOOR. CENTER SCREEN ON WALL.

4. SPLIT SUPPLY AND RETURN DUCT TO SERVE TWO OFFICES. 5. REPLACE ALL CEILING TILES DAMAGE DURING CONSTRUCTION WITH MATCHING TILE.

CEILING LEGEND

LIGHT TUBE 18" PER A10.9.1.1

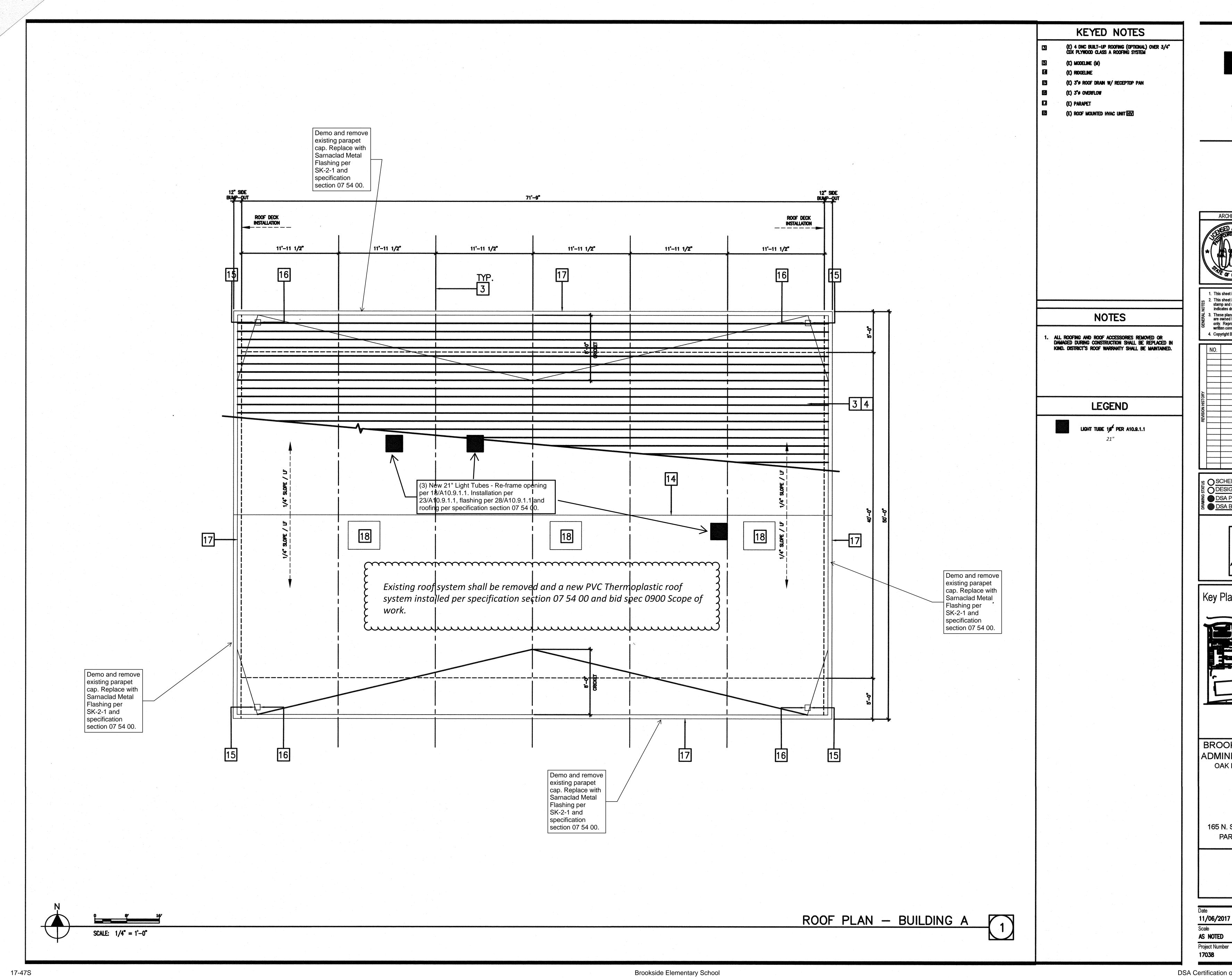
(e) Ductwork with (new) registers shall be reconfigured to layout shown here. Supply and return duct from AC #3. Refer to Bid Spec 0900 for construction details and Modtech Drawings M1.01 and M1.02 for existing ductwork configuration.

-ROOF OVERHANG

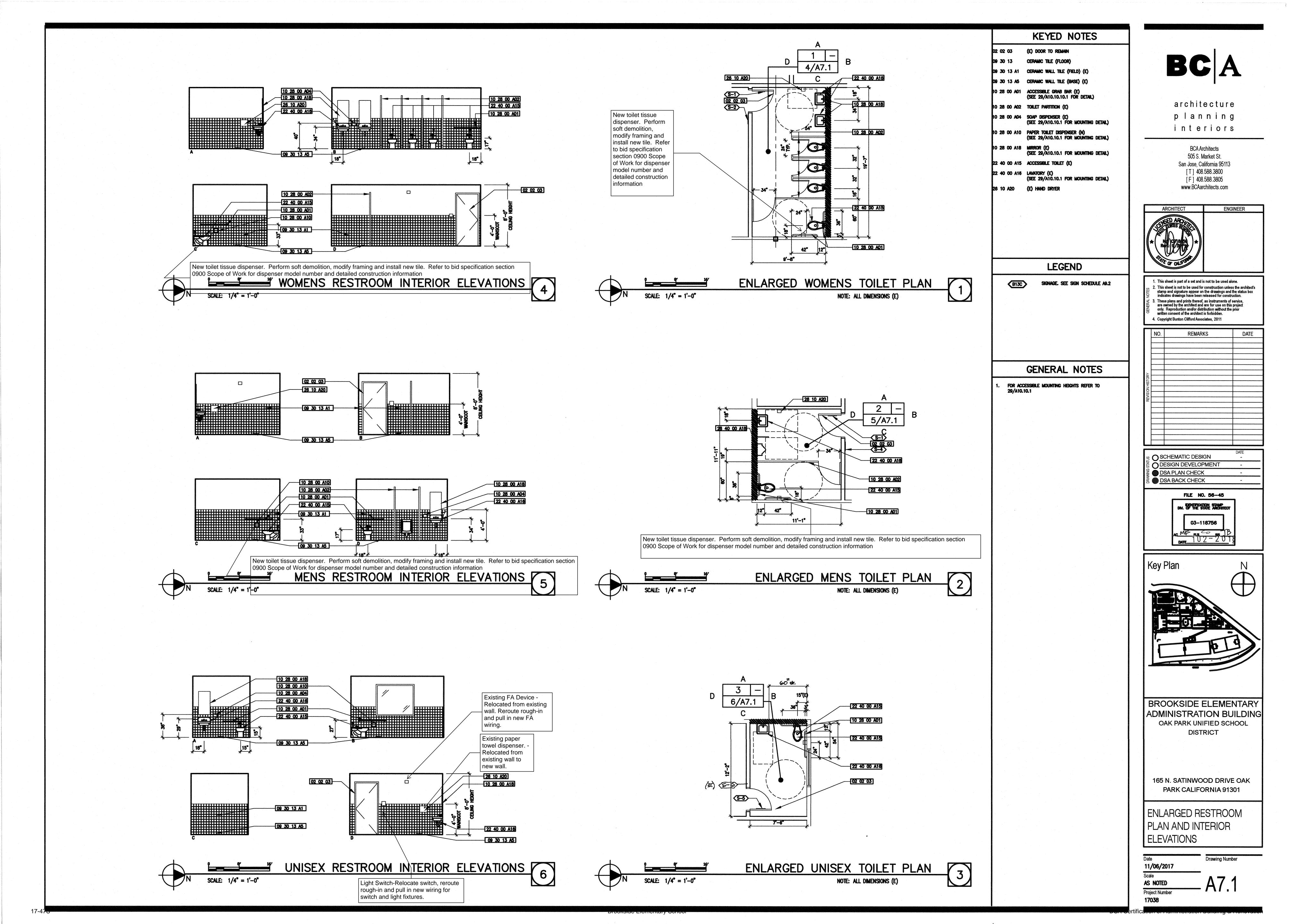
danisina ang si dad dipersona

°, °.

	BC architec plann	ture ing	
	interi BCA Architer 505 S. Marke San Jose, Californ [T] 408.588. [F] 408.588. www.BCAarchiter	cts t St. ia 95113 3800 3805	
	ARCHITECT	ENGINEER	
*	A GENERAL *		
2. This star indi 3. The are only Writ	s sheet is part of a set and is not to s sheet is not to be used for const np and signature appear on the di cates drawings have been release ise plans and prints thereof, as ins owned by the architect and are fo Reproduction and/or distribution ten consent of the architect is forb pyright Bunton Clifford Associates,	ruction unless the architect's rawings and the status box ad for construction. struments of service, r use on this project n without the prior idden.	
NO.	REMARKS	DATE	
۳۲ ۳۲			
REVISION HISTORY			
	CHEMATIC DESIGN ESIGN DEVELOPME DSA PLAN CHECK DSA BACK CHECK	DATE - NT - - -	
	FILE NO. 50 DRV. OF THE STATE 03-11875 ACFLS DATE1_0_2_	ARCHITECT	
Key	Plan		
ADN	DOKSIDE EL IINISTRATIO DAK PARK UNIFIE DISTRIC	N BUILDING	
	5 N. SATINWOOD PARK CALIFORM	NIA 91301	
	LECTED CEII LDING A		
Date 11/06/ Scale AS NOT Project Nu	2017 ED A	awing Number	
17038 attorner,	Administration Dam	anng a richovatio	

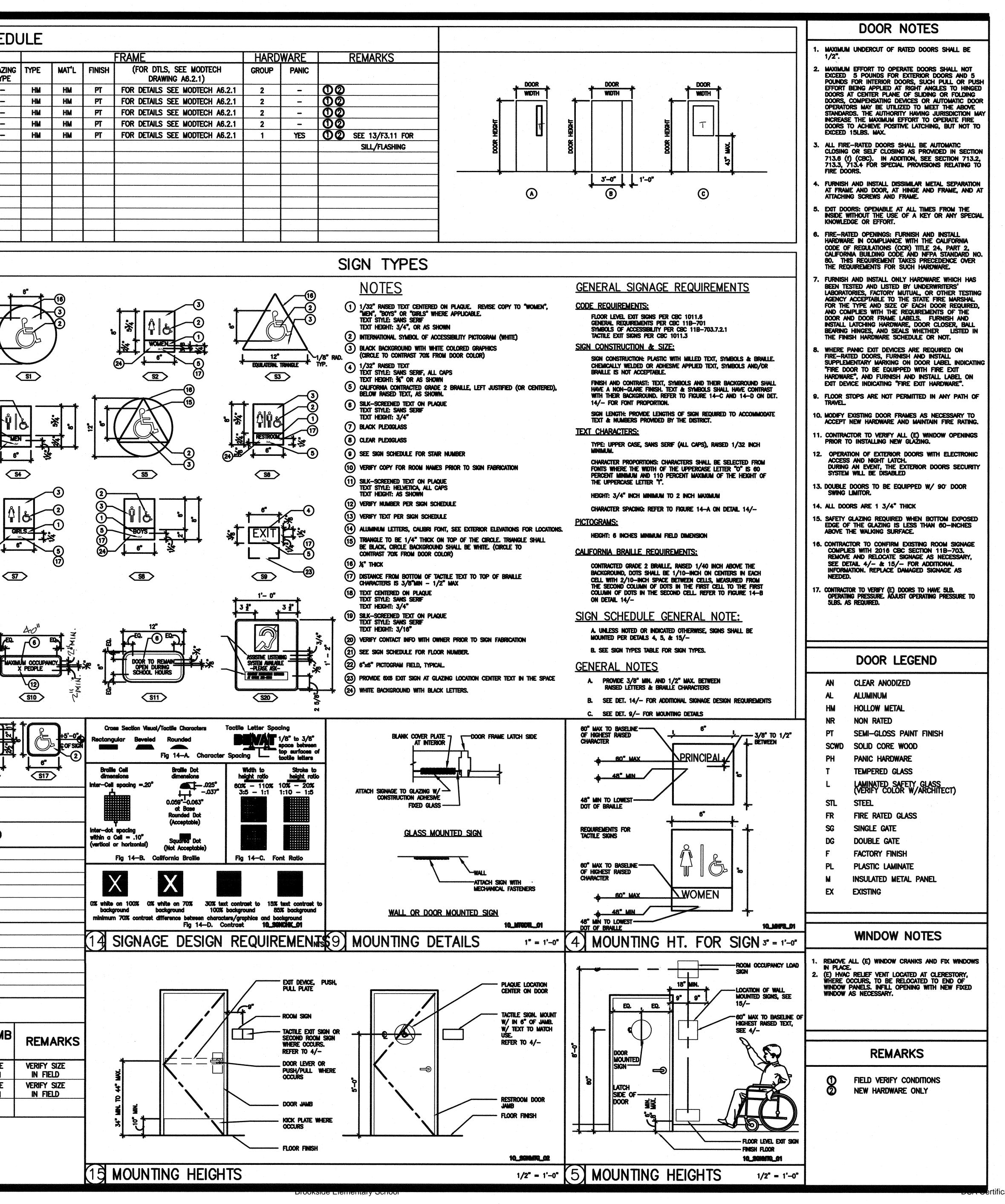


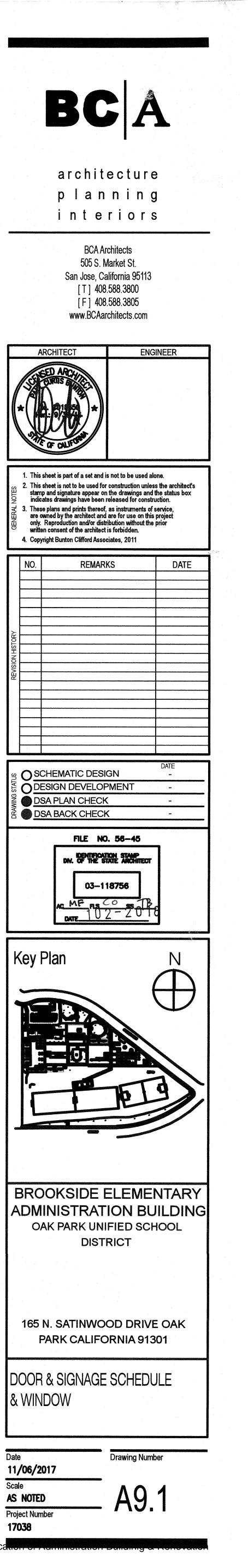
BCA
architecture p l a n n i n g i n t e r i o r s
BCAArchitects 505 S. Market St. San Jose, California 95113 [T] 408.588.3800 [F] 408.588.3805 www.BCAarchitects.com
ARCHITECT ENGINEER
 This sheet is part of a set and is not to be used alone. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicates drawings have been released for construction. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden. Copyright Bunton Clifford Associates, 2011
NO. REMARKS DATE
DATE SCHEMATIC DESIGN - DESIGN DEVELOPMENT - DSA PLAN CHECK - DSA BACK CHECK - FILE NO. 56-45
DENTIFICATION STAMP DW. OF THE STATE ARCHITECT 03-118756 ACFLS_ <u>CosS_135</u> DATE <u>102-2018</u>
Key Plan N
BROOKSIDE ELEMENTARY ADMINISTRATION BUILDING OAK PARK UNIFIED SCHOOL DISTRICT
165 N. SATINWOOD DRIVE OAK PARK CALIFORNIA 91301 ROOF PLAN
Date Drawing Number 11/06/2017 A
AS NOTED A4.1 Project Number 17038 Certification of Administration Buildinig & Renovation

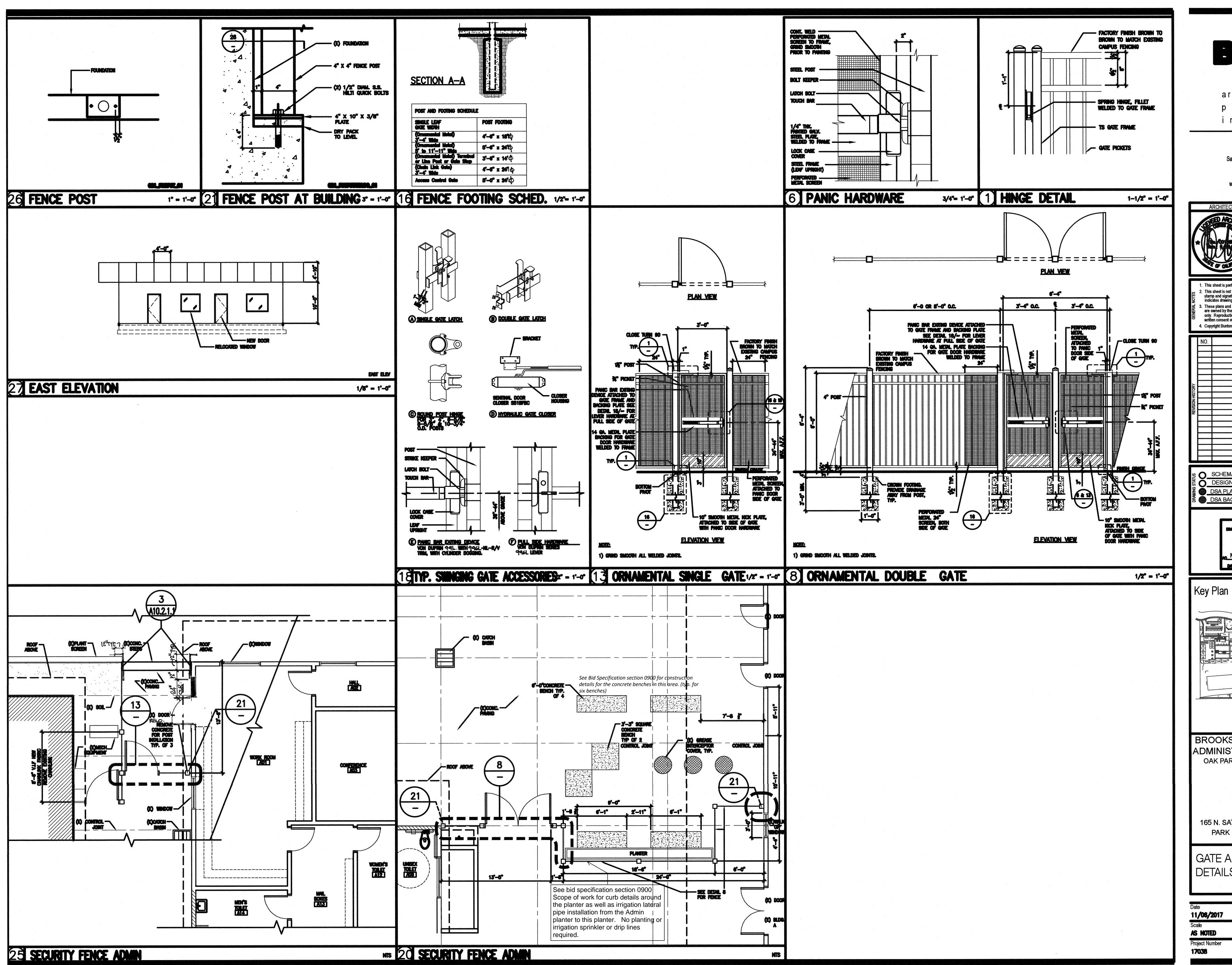


			ATIA'							e Andreas and age of the set	-		R SC	
DOC		ROOM	CATION ROOM	NAME	DOOR	RATI		WIDTH	DOOR HEIGHT	ТНІСК.	M	AT'L	FINISH	GLAZ
NO A 10	=	NO. A09.2	OFFICE		TYPE C	FIRE _	STC -	3'-0"	7'-0"	1 - 3/4	f" S	CWD	РТ	TYF
A 10 A 10	$\leq +$	A09.1	OFFICE	CE	C A	-		3'-0" 6'-0"	7'-0"			CWD	PT PT	
4 10 4 10	$\leq -$	A07 A06	NURSE		C	-	-	6'-0" 3'-0"	7'-0" 7'-0"	1 - 3/4	f" S	CWD	РТ	
			OPEN OFF		C			3-0	/-0	1 - 3/4	+ 3	SCWD	PT	•••••
		, 						-						
								na men an						
		HARD	WARE GROUI		OOR HA	RDV	VAR	RE	1179042-101-10-2012-10-201-201-201-201-	an na sana ang sang sang sang sang sang	133000-1490-1490-1490-1490-1490-1490-1490-1			ENGLASSIC OF THE STATE
		3	Ea Hinge			4.5 X 4.5	NRP			630	IVE			
		1	Ea Panic H	roof Strike Hardware		996I-06 X	ax x pa	N		626 626	IVE VON			*7
		1	Ea Rim Cy Ea Mortise Ea Astraga	e Cylinder	20-057 20-001 1- 139SP (0	-1/4" OR BY HIM				626 626 600	SCH SCH NGP	-	12°	°0
		1	•	e closer	4021	X 2" LDW		wir xr J		689 630	LCN			#
		1	Ea Door S	top & Holde ad Rain Dri	r FS43					626 628	IVRE NGP		*	
		1	Set Seals Ea Door S	•	5050C 200NA					CHA CL	NGP NGP			
		1	Ea Thresh	old	Per Detai					AL	NGP			
		HARD	WARE GROUP	P:02										-1
		3	Ea Hinge	ia Latab		4.5 X 4.5	NRP			652	IVE		5	
		1		e Latch Closer	ND10S R 4111 EDA 8400 10"					626 689 630	SCH LCN IVE		2	-/+
		1	Ea Floor S Set Seals		FS439 5050C					682 CHA	IVE NGP			
													1 *	
														<u>X</u>
													60	
S	SHEDU	LES NOTE	:S:											
1)	Finish:	Shall be US26D,		or bronze base metal, 6								1 12 12 12 12 12 12 12 12 12 12 12 12 12	
1) 2)	Finish: S Hinge: S degrees:	Shall be US26D, Size to be 4.5" x 4 Provide Non-Rem	.5" unless oth novable Pins (or bronze base metal, 6 nerwise indicated. Width o NRP) at exterior out-swi	of hinge shal	Il be suffic	cient to cle	ar frame an	d trim when door	swings 180	D	*8 *1 *1	
1 2 a b) 2) 1)	Finish: S Hinge: S degrees: 3 hinges f Add hinge	Shall be US26D, f Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he e for each additio	.5" unless oth novable Pins (nght. nal 24" of doo	nerwise indicated. Width o NRP) at exterior out-swi or height.	of hinge shal	Il be suffic	cient to cle	ar frame an	d trim when door	swings 180	D	*8 *1 *1	
1 2 a) 2) 1) 1) 1)	Finish: S Hinge: S degrees: 3 hinges f Add hinge For contin Locks: S Closers: S	Shall be US26D, i Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he for each addition nuous hinges use Shall be as manu Shall be as manu	1.5" unless oth novable Pins (ight. nal 24" of doo one (10 per le factured by So facture by LCI	nerwise indicated. Width o NRP) at exterior out-swi or height. eaf. chlage Lock. Cylinders sh N of Princeton, Illinios. Clo	of hinge shal ng doors. Pr all be keyed oser cylinde	II be suffic rovide qua I to the exi r bodies sł	isting syst hall be ca	ar frame an nges per lea em st iron cons	d trim when door af as follows. struction. Provide	Extra	D	*8 *1 *1 *1	
1 2 a b c 3) 2) 1) 1) 1)	Finish: S Hinge: S degrees: 3 hinges f Add hinge For contir Locks: S Closers: S Duty Arms UL10C. C	Shall be US26D, i Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he for each addition nuous hinges use Shall be as manu Shall be as manu Shall be as manu s (EDA) at all para losers shall be po	1.5" unless oth novable Pins (ight. onal 24" of doc one (10 per le factured by So facture by LCI allel arm appli owder coated	nerwise indicated. Width o NRP) at exterior out-swi or height. eaf. chlage Lock. Cylinders sh N of Princeton, Illinios. Clo ications. Closers for fire-ra to match BHMA 689. Clos	of hinge shal ng doors. Pr all be keyed oser cylinde ated doors s sers shall op	II be suffic rovide qua I to the exi r bodies sh hall have a berate with	isting syst hall be ca a tempera a maximi	em st iron cons ture stabiliz um force of	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interio	Extra plies with or and		*2 **	
1 2 a b c 3) 2) 1) 1) 1)	Finish: S Hinge: S degrees: 3 hinges f Add hinge For contir Locks: S Closers: S Duty Arms UL 10C. C exterior d not apply adjusted	Shall be US26D, i Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he for each addition nuous hinges use Shall be as manu Shall be as manu Shall be as manu Shall be as manu Shall be as manu to the force requi so that from an o	1.5" unless oth novable Pins (ight. onal 24" of doc one (10 per le facture by LCI allel arm appli owder coated rs shall have t ired to retract pen position o	nerwise indicated. Width o NRP) at exterior out-swi or height. eaf. chlage Lock. Cylinders sh N of Princeton, Illinios. Clo ications. Closers for fire-ra to match BHMA 689. Clos he minumum opening for latch bolts or disengage o f 90 degrees, the time rec	of hinge shal ng doors. Pr all be keyed oser cylinde ated doors s sers shall op ce allowable other devices quired to mo	I be suffic rovide qua to the exi r bodies sh hall have a berate with by the ap s that hold ve the do	isting syst hall be ca a tempera a maximu ppropriate the door por ro an o	em st iron cons ture stabiliz um force of administrat in a closed pen position	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interio ive authority. The position. Closers of 12 degrees st	Extra plies with or and se forces do shall be nall be 5		*2 * *	
1 2 a b c 3 4)))))))	Finish: S Hinge: S degrees: 3 hinges f Add hinge For contin Locks: S Closers: S Duty Arms UL10C. C exterior d not apply adjusted seconds r at all pose	Shall be US26D, f Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he for each addition huous hinges use Shall be as manu Shall be as manu to the force requi so that from an of minimum. Install of sible. Closers o be	1.5" unless off novable Pins (ight. onal 24" of doo one (10 per le factured by So facture by LCI allel arm appli owder coated rs shall have t ired to retract pen position o closers on root e installed with	nerwise indicated. Width o NRP) at exterior out-swin or height. eaf. chlage Lock. Cylinders sh N of Princeton, Illinios. Clo ications. Closers for fire-ra to match BHMA 689. Clos he minumum opening for latch bolts or disengage o f 90 degrees, the time red m side of buildings, do no h sex or through bolts.	of hinge shal ng doors. Pr all be keyed oser cylinder ated doors s sers shall op ce allowable other devices quired to mo ot install clos	I be suffic rovide qua to the exi r bodies sh hall have a berate with be by the ap s that hold ve the do sers on ext	isting syst hall be ca a tempera a maximi ppropriate the door bor ro an o terior side	em st iron cons ture stabiliz um force of administrat in a closed pen position of building	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interio ive authority. The position. Closers n of 12 degrees sh or in hallways or o	Extra plies with or and se forces do shall be hall be 5 corridors if			
1 2 a b c 3)))))))	Finish: S Hinge: S degrees: 3 hinges f Add hinge For contir Locks: S Closers: S Duty Arms UL 10C. C exterior d not apply adjusted seconds r at all poss Exit Devic levers sha	Shall be US26D, i Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he for each addition nuous hinges use Shall be as manu Shall be as manu	1.5" unless oth novable Pins (ight. one (10 per le factured by So facture by LCI allel arm appli owder coated rs shall have t ired to retract l pen position o closers on root e installed with s manufacture duty "breaka	nerwise indicated. Width o NRP) at exterior out-swin or height. eaf. chlage Lock. Cylinders sh N of Princeton, Illinios. Clos ications. Closers for fire-ra to match BHMA 689. Clos he minumum opening for latch bolts or disengage o f 90 degrees, the time rec m side of buildings, do no	of hinge shal ng doors. Pr all be keyed oser cylinde ated doors s sers shall op ce allowable other devices quired to mo ot install clos apolis, Indiar all be furnis	I be suffic rovide qua to the exi r bodies sh hall have a berate with by the ap s that hold ve the do sers on ext na. Device hed with t	isting syst hall be ca a tempera a tempera a maximi ppropriate the door por ro an o terior side es shall be the "PA" (F	em st iron cons ture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Am	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interio ive authority. The position. Closers of 12 degrees sh or in hallways or o ries type. Any dev nor) device. The c	Extra plies with or and se forces do shall be shall be 5 corridors if rices with ross-bar			
1 2 b c 3 4)))))))	Finish: S Hinge: S degrees: 3 hinges f Add hinge For contir Locks: S Closers: S Duty Arms UL10C. C exterior d not apply adjusted seconds r at all pose Exit Devic levers sha shall exte designate Door Step	Shall be US26D, i Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he is for each addition huous hinges use Shall be as manue Shall be as manue to the force requises to the force requises that from an op minimum. Install of sible. Closers o be ces: Shall be as all have the heavy and across not les and to prevent catc ps: Shall be as	1.5" unless oth novable Pins (ight. onal 24" of doo one (10 per le factured by So facture by LCI allel arm appli owder coated rs shall have t ired to retract pen position of closers on root e installed with s manufacture duty "breaka s than one-ha hing on the close s manufacture	nerwise indicated. Width of NRP) at exterior out-swin or height. eaf. chlage Lock. Cylinders sh N of Princeton, Illinios. Closers to match BHMA 689. Close he minumum opening for latch bolts or disengage of f 90 degrees, the time record m side of buildings, do not h sex or through bolts. ed by on Duprin of Indiana way " feature. Devices sh of the width of the door/ga othing of persons during of by lves of Indianapolis,	of hinge shal ng doors. Pr all be keyed oser cylinde ated doors s sers shall op ce allowable other devices quired to mo ot install clos apolis, Indiar all be furnis ate. The end egress. Corr	I be suffic rovide qua I to the exi r bodies sh hall have a berate with be by the ap s that hold ve the do sers on ext na. Device hed with th s of the cm nply with S	isting syst hall be ca a tempera a tempera a maximi ppropriate the door for ro an o terior side s shall be the "PA" (F ross-bar sl SFM Stand	em st iron cons ture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Am hall be curv dard 12-10-	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interio ive authority. The position. Closers or in hallways or of ries type. Any dev nor) device. The c ed, guarded or oth 3, Section 12-10-3	Extra plies with or and se forces do shall be shall be 5 corridors if rices with ross-bar nerwise 302.			
1 2 a b c 3 4 5)))))))	Finish: S Hinge: S degrees: 3 Add hinge For contin Locks: S Closers: S Duty Arms UL10C. C exterior do not apply adjusted seconds n at all pose Exit Device levers sha shall exte designate Door Step of the wal Gasketing	Shall be US26D, i Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he e for each addition nuous hinges use Shall be as manu Shall be as ma	1.5" unless oth novable Pins (ight. onal 24" of doc one (10 per le factured by Sc facture by LCI allel arm appli owder coated rs shall have t ired to retract i pen position o closers on root e installed with s manufacture duty "breaka s than one-ha hing on the closes manufacture Policy 99-08 e or draft gasl	nerwise indicated. Width of NRP) at exterior out-swin or height. eaf. chlage Lock. Cylinders sh N of Princeton, Illinios. Closers to match BHMA 689. Close he minumum opening for latch bolts or disengage of f 90 degrees, the time record m side of buildings, do not h sex or through bolts. ed by on Duprin of Indiana way " feature. Devices sh of the width of the door/ga othing of persons during of by lves of Indianapolis,	of hinge shal ng doors. Pr hall be keyed oser cylinde ated doors si sers shall op ce allowable other devices quired to mo ot install clos apolis, Indiar all be furnis ate. The end egress. Com Indiana. Do	I be suffici rovide qua to the exi r bodies sh hall have a berate with by the ap s that hold ve the do sers on ext hal. Device hed with the s of the cro oply with S o not instal	isting syst hall be ca a tempera a tempera a maximi ppropriate the door bor ro an o terior side es shall be the "PA" (F ross-bar si SFM Stand Il floor stop	em st iron cons ture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Arn hall be curve dard 12-10- ps more tha	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interio ive authority. The position. Closers sh or in hallways or o ries type. Any dev nor) device. The c ed, guarded or oth 3, Section 12-10-3 n four (4) inches f	Extra plies with or and se forces do shall be nall be 5 corridors if rices with ross-bar nerwise 302. from the fac			
1 2 a b c 3 4 5 5 6 7 8)))))))	Finish: S Hinge: S degrees: 3 hinges f Add hinge For contin Locks: S Closers: S Duty Arms UL 10C. C exterior do not apply adjusted seconds n at all poss Exit Devic levers sha shall exte designate Door Step of the wal Gasketing positive p Installatio	Shall be US26D, i Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he e for each addition huous hinges use Shall be as manu Shall be as ma	1.5" unless oth novable Pins (ight. onal 24" of doo one (10 per le factured by Sc facture by LCI allel arm appli owder coated rs shall have t ired to retract l pen position o closers on root e installed with s manufacture duty "breaka s than one-ha hing on the clos s manufacture Policy 99-08 e or draft gasl rocedures.	nerwise indicated. Width o NRP) at exterior out-swin or height. eaf. chlage Lock. Cylinders sh N of Princeton, Illinios. Clos ications. Closers for fire-ra to match BHMA 689. Clos he minumum opening for latch bolts or disengage of f 90 degrees, the time red m side of buildings, do no h sex or through bolts. ed by on Duprin of Indiana way " feature. Devices sh lf the width of the door/ga othing of persons during of by lves of Indianapolis,	of hinge shal ng doors. Pr all be keyed oser cylinde ated doors s sers shall op rce allowable other devices quired to mo ot install clos apolis, Indiar all be furnis ate. The end egress. Com Indiana. Do e selected m	I be suffici rovide qua I to the exi r bodies sh hall have a berate with by the ap s that hold ve the do sers on ext hed with the s of the ch hed with the s of the ch hel with S o not instal	isting syst hall be ca a tempera a tempera a maximi ppropriate the door bor ro an o terior side es shall be the "PA" (F ross-bar si SFM Stand Il floor stop	em st iron cons ture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Arn hall be curve dard 12-10- ps more tha	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interio ive authority. The position. Closers sh or in hallways or o ries type. Any dev nor) device. The c ed, guarded or oth 3, Section 12-10-3 n four (4) inches f	Extra plies with or and se forces do shall be nall be 5 corridors if rices with ross-bar nerwise 302. from the fac			
1 2 a b c 3 4 5 5 6 7 8)))))))	Finish: S Hinge: S degrees: 3 Add hinge For contir Locks: S Closers: S Duty Arms UL 10C. C exterior du not apply adjusted seconds r at all poss Exit Devic levers sha shall exte designate Door Step of the wal Gasketing positive p Installatio	Shall be US26D, i Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he e for each addition huous hinges use Shall be as manue Shall be as manue to the force requises to the force requises that from an op- minimum. Install of sible. Closers o be ces: Shall be as all have the heavy nd across not less to prevent catco to prevent catco to prevent catco to prevent catco to prevent catco to prevent catco set. Shall be as all or partition DSA g: Provide fir ressure testing prin: all operatir S SYMBOLS = Ives	1.5" unless oth novable Pins (ight. onal 24" of doo one (10 per le factured by Sc facture by LCI allel arm appli owder coated rs shall have t ired to retract l pen position o closers on root e installed with s manufacture duty "breaka s than one-ha hing on the clos s manufacture Policy 99-08 e or draft gasl rocedures.	herwise indicated. Width o NRP) at exterior out-swin or height. eaf. chlage Lock. Cylinders sh N of Princeton, Illinios. Clos ications. Closers for fire-ra to match BHMA 689. Clos he minumum opening for latch bolts or disengage of f 90 degrees, the time red m side of buildings, do no h sex or through bolts. ed by on Duprin of Indiana way " feature. Devices sh if the width of the door/ga othing of persons during of by lves of Indianapolis, keting as approved by the hall be installed between Hinges, Kick	of hinge shall ng doors. Pr all be keyed oser cylinder ated doors s sers shall op ce allowable other devices quired to mo ot install clos apolis, Indiar all be furnis ate. The end egress. Com Indiana. Do e selected m 34" and 44" Plates, Door	I be suffici rovide qua I to the exi r bodies sh hall have a berate with by the ap s that hold ve the do sers on ext had with th s of the cr hed with th s of the cr hply with S o not instal hanufacture AFF.	tient to cleantity of hi isting syst hall be ca a tempera a tempera a maximi ppropriate the door or ro an o terior side es shall be the "PA" (F ross-bar sl SFM Stand Il floor stop	em st iron cons ture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Arn hall be curve dard 12-10- ps more tha	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interio ive authority. The position. Closers sh or in hallways or o ries type. Any dev nor) device. The c ed, guarded or oth 3, Section 12-10-3 n four (4) inches f	Extra plies with or and se forces do shall be nall be 5 corridors if rices with ross-bar nerwise 302. from the fac			
1 2 a b c 3 4 5 5 6 7 8)))))))	Finish: S Hinge: S degrees: 3 hinges f Add hinge For contir Locks: S Closers: S Duty Arms UL 10C. C exterior d not apply adjusted seconds r at all pose Exit Devic levers sha shall exte designate Door Step of the wal Gasketing positive p Installatio	Shall be US26D, i Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he a for each addition huous hinges use Shall be as manue Shall be as manue So that from an op minimum. Install of sible. Closers o be see: Shall be as all have the heavy nd across not les all have the heavy nd across not les ad to prevent catc os: Shall be as all or partition DSA sector provide fir ressure testing prin: all operation S SYMBOLS = Ives = LCN = National = Schlage	6.5" unless oth novable Pins (ight. anal 24" of doc one (10 per le factured by Sc facture by LCI allel arm appli owder coated rs shall have t ired to retract l pen position of closers on root e installed with s manufacture duty "breaka s than one-ha hing on the clus s manufacture duty "breaka s than one-ha hing on the clus s manufacture of draft gast rocedures. ng hardware st Guard Product	herwise indicated. Width of NRP) at exterior out-swin or height. eaf. chlage Lock. Cylinders sh N of Princeton, Illinios. Clo ications. Closers for fire-ra to match BHMA 689. Clos he minumum opening for latch bolts or disengage of f 90 degrees, the time reo m side of buildings, do no h sex or through bolts. ed by on Duprin of Indiana way " feature. Devices sh of the width of the door/ga othing of persons during ed by lves of Indianapolis, keting as approved by the hall be installed between Hinges, Kick I Door Closers cts Thresholds; C	of hinge shall ng doors. Pri all be keyed oser cylinder ated doors sisters shall op ree allowable other devices quired to mo ot install clos apolis, Indiar all be furnis ate. The end egress. Com Indiana. Do e selected m 34" and 44" Plates, Door Gasketing &	I be sufficient rovide quant to the exit r bodies sh hall have appended by the appended by the appended sers on exit hall bave appended to the appended sers on exit hall bave appended to the appended sers on exit hall bave appended to the	silencers	em st iron cons ture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Arn hall be curve dard 12-10- ps more tha	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interio ive authority. The position. Closers sh or in hallways or o ries type. Any dev nor) device. The c ed, guarded or oth 3, Section 12-10-3 n four (4) inches f	Extra plies with or and se forces do shall be nall be 5 corridors if rices with ross-bar nerwise 302. from the fac			
1 2 a b c 3 4 5 5 6 7 8)))))))	Finish: S Hinge: S degrees: 3 hinges f Add hinge For contir Locks: S Closers: S Duty Arms UL 10C. C exterior du not apply adjusted seconds r at all poss Exit Devic levers sha shall exte designate Door Step of the wal Gasketing positive p Installatio	Shall be US26D, i Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he e for each addition huous hinges use Shall be as manue Shall be as manue to the force requises to the force re	6.5" unless oth novable Pins (ight. anal 24" of doc one (10 per le factured by Sc facture by LCI allel arm appli owder coated rs shall have t ired to retract l pen position of closers on root e installed with s manufacture duty "breaka s than one-ha hing on the clus s manufacture duty "breaka s than one-ha hing on the clus s manufacture of draft gast rocedures. ng hardware st Guard Product	herwise indicated. Width o NRP) at exterior out-swin or height. eaf. chlage Lock. Cylinders sh N of Princeton, Illinios. Clos ications. Closers for fire-ra to match BHMA 689. Clos he minumum opening for latch bolts or disengage of f 90 degrees, the time red m side of buildings, do no h sex or through bolts. ed by on Duprin of Indiana way " feature. Devices sh lf the width of the door/ga othing of persons during of by lves of Indianapolis, keting as approved by the hall be installed between Hinges, Kick I Door Closers cts Thresholds; C	of hinge shall ng doors. Pri all be keyed oser cylinder ated doors sisters shall op ree allowable other devices quired to mo ot install clos apolis, Indiar all be furnis ate. The end egress. Com Indiana. Do e selected m 34" and 44" Plates, Door Gasketing &	I be sufficient rovide quant to the exit r bodies sh hall have appended by the appended by the appended sers on exit hall bave appended to the appended sers on exit hall bave appended to the appended sers on exit hall bave appended to the	silencers	em st iron cons ture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Arn hall be curve dard 12-10- ps more tha	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interio ive authority. The position. Closers sh or in hallways or o ries type. Any dev nor) device. The c ed, guarded or oth 3, Section 12-10-3 n four (4) inches f	Extra plies with or and se forces do shall be nall be 5 corridors if rices with ross-bar nerwise 302. from the fac			
1 2 a b c 3 4 5 5 6 7 8 8 M)))))) / / / / / / / / / / / / /	Finish: S Hinge: S degrees: 3 Add hinge For contin Locks: S Closers: S Duty Arms UL 10C. C exterior do not apply adjusted seconds n at all poss Exit Devic levers sha shall exte designate Door Step of the wal Gasketing positive p Installatio ACTURER IVE = LCN = SCH = VON =	Shall be US26D, i Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he e for each addition nuous hinges use Shall be as manuf s (EDA) at all para losers shall be pro- cors and fire door to the force requi- so that from an op- minimum. Install of sible. Closers o bo- ces: Shall be as all have the heavy nd across not les ed to prevent catco os: Shall be as all or partition DSA g: Provide fir ressure testing prin: all operatir S SYMBOLS = Ives = LCN = National = Schlage = Von Dap	6.5" unless oth novable Pins (ight. anal 24" of doc one (10 per le factured by Sc facture by LCI allel arm appli owder coated rs shall have t ired to retract l pen position of closers on root e installed with s manufacture duty "breaka s than one-ha hing on the clus s manufacture duty "breaka s than one-ha hing on the clus s manufacture of draft gast rocedures. ng hardware st Guard Product	herwise indicated. Width of NRP) at exterior out-swin or height. eaf. chlage Lock. Cylinders sh N of Princeton, Illinios. Clo ications. Closers for fire-ra to match BHMA 689. Clos he minumum opening for latch bolts or disengage of f 90 degrees, the time reo m side of buildings, do no h sex or through bolts. ed by on Duprin of Indiana way " feature. Devices sh lif the width of the door/ga othing of persons during of by Ives of Indianapolis, keting as approved by the hall be installed between Hinges, Kick I Door Closers cts Thresholds; C by Locks, Latche Exit Devices	of hinge shall ng doors. Pri- nall be keyed oser cylinder ated doors si- sers shall op the allowable other devices quired to mo ot install clos apolis, Indiaria all be furnis ate. The end egress. Com Indiana. Do e selected m 34" and 44" Plates, Door Gasketing & es & Cylinde	I be sufficient rovide quarter to the exit r bodies shall have a berate with be by the appendent of sers on exit hed with the sof the cruter hed with the sof	siting syst hall be ca a tempera a tempera a tempera bor ro an o terior side es shall be the "PA" (F ross-bar sl SFM Stand Il floor stop rers approv Silencers stripping	em st iron cons iture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Arn hall be curvi dard 12-10- ps more tha vals and ins	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interio ive authority. The position. Closers of 12 degrees sh or in hallways or of ries type. Any dev nor) device. The c ed, guarded or oth 3, Section 12-10-3 n four (4) inches f tallations instruction	Extra plies with or and se forces do shall be nall be 5 corridors if rices with ross-bar nerwise 302. rom the fac ons for	D Se		
1 2 a b c 3 4 5 5 6 7 8 8 N)))))))	Finish: S Hinge: S degrees: 3 hinges f Add hinge For contin Locks: S Closers: S Duty Arms UL 10C. C exterior d not apply adjusted seconds n at all poss Exit Devic levers sha shall exte designate Door Step of the wal Gasketing positive p Installatio ACTURER IVE = LCN = NGP = SCH = VON =	Shall be US26D, i Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he a for each addition nuous hinges use Shall be as manue Shall be as manue So that from an op minimum. Install of sible. Closers o be set: Shall be as all have the heavy nd across not les so that from an op minimum. Install of sible. Closers o be set: Shall be as all have the heavy nd across not les be to prevent catc os: Shall be as all operation DSA is Provide fir ressure testing print. all operation S SYMBOLS = Ives = LCN = National = Schlage = Von Dap	6.5" unless oth novable Pins (ight. anal 24" of doc one (10 per le factured by Sc facture by LCI allel arm appli owder coated rs shall have t ired to retract l pen position of closers on root e installed with s manufacture duty "breaka s than one-ha hing on the clus s manufacture duty "breaka s than one-ha hing on the clus s manufacture of draft gast rocedures. ng hardware st Guard Product	nerwise indicated. Width of NRP) at exterior out-swin or height. eaf. chlage Lock. Cylinders sh N of Princeton, Illinios. Clos ications. Closers for fire-ra to match BHMA 689. Clos he minumum opening for latch bolts or disengage of f 90 degrees, the time red m side of buildings, do no h sex or through bolts. ed by on Duprin of Indiana way " feature. Devices sh lf the width of the door/ga othing of persons during of ed by lves of Indianapolis, keting as approved by the hall be installed between Hinges, Kick I Door Closers cts Thresholds; C iy Locks, Latche Exit Devices	of hinge shall ng doors. Pri- nall be keyed oser cylinder ated doors si- sers shall op the allowable other devices quired to mo ot install clos apolis, Indiaria all be furnis ate. The end egress. Com Indiana. Do e selected m 34" and 44" Plates, Door Gasketing & es & Cylinde	I be sufficient rovide quant to the exist rovide quant to the exist rovide quant rovide quant rovide quant rovide quant bed with exist hall have a berate with e by the approximation so that hold we the dought of so the approximation so the approximation to approximate the held with the so of the critical held with the so of the critical held with the so of the	siting syst hall be ca a tempera a tempera a tempera bor ro an o terior side es shall be the "PA" (F ross-bar sl SFM Stand Il floor stop rers approv Silencers stripping	em st iron cons iture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Arn hall be curvi dard 12-10- ps more tha vals and ins	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interio ive authority. The position. Closers of 12 degrees sh or in hallways or o ries type. Any dev nor) device. The c ed, guarded or oth 3, Section 12-10-3 n four (4) inches the tallations instruction	Extra plies with or and se forces do shall be nall be 5 corridors if rices with ross-bar nerwise 302. rom the fac ons for	D Se		
1 2 a b c 3 4 5 5 6 7 8 8 M)))) (ANUF)) (SIG No 9.1/	Finish: S Hinge: S degrees: 3 hinges f Add hinge For contin Locks: S Duty Arms UL 10C. C exterior du not apply adjusted seconds n at all post Exit Devic levers sha shall exte designate Door Step of the wal Gasketing positive p Installatio	Shall be US26D, i Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he a for each addition huous hinges use Shall be as manue Shall be	6.5" unless oth novable Pins (ight. anal 24" of doc one (10 per le factured by Sc facture by LCI allel arm appli owder coated rs shall have t ired to retract l pen position of closers on root e installed with s manufacture duty "breaka s than one-ha hing on the clus s manufacture duty "breaka s than one-ha hing on the clus s manufacture of draft gast rocedures. ng hardware st Guard Product	nerwise indicated. Width of NRP) at exterior out-swin or height. eaf. chlage Lock. Cylinders sh N of Princeton, Illinios. Close ications. Closers for fire-ra- to match BHMA 689. Close he minumum opening for latch bolts or disengage of f 90 degrees, the time records m side of buildings, do not h sex or through bolts. ed by on Duprin of Indiana way " feature. Devices sh lif the width of the door/ga othing of persons during of do by lves of Indianapolis, keting as approved by the hall be installed between Hinges, Kick I Door Closers cts Thresholds; C iy Locks, Latcher Exit Devices ROOM	of hinge shall ng doors. Pri- hall be keyed oser cylinder ated doors si- sers shall op ree allowable other devices quired to mo- ot install clos apolis, Indiar- all be furnis ate. The end egress. Com- Indiana. Do e selected m 34" and 44" Plates, Door Gasketing & es & Cylinde	I be sufficient rovide quarter to the exit r bodies sh hall have a berate with e by the ap s that hold ve the do sers on ext hal. Device hed with the s of the critical anufacture AFF. Stops & Stops & Stops weather-stops COP	siting syst hall be ca a tempera a tempera a tempera b a maximu propriate d the door for ro an o terior side es shall be the "PA" (F ross-bar sl SFM Stand Il floor stop rers approv Silencers stripping	em st iron cons ture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Arm hall be curve dard 12-10- ps more tha vals and ins	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interio ive authority. The position. Closers of 12 degrees sh or in hallways or of ries type. Any dev nor) device. The c ed, guarded or oth 3, Section 12-10-3 n four (4) inches to tallations instruction tallations instruction tallations instruction JLE	Extra plies with or and se forces do shall be nall be 5 corridors if rices with ross-bar nerwise 302. rom the fac ons for	o Se JNT WA		
1 2 a b c 3 4 5 5 6 7 8 8 M))))) (ANUE SIG	Finish: S Hinge: S degrees: 3 hinges f Add hinge For contin Locks: S Duty Arms UL 10C. C exterior du not apply adjusted seconds n at all post Exit Devic levers sha shall exte designate Door Step of the wal Gasketing positive p Installatio	Shall be US26D, i Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he a for each addition nuous hinges use Shall be as manue Shall be as manue So that from an op minimum. Install of sible. Closers o be set: Shall be as all have the heavy nd across not les so that from an op minimum. Install of sible. Closers o be set: Shall be as all have the heavy nd across not les be to prevent catc os: Shall be as all operation DSA is Provide fir ressure testing print. all operation S SYMBOLS = Ives = LCN = National = Schlage = Von Dap	6.5" unless oth novable Pins (ight. anal 24" of doc one (10 per le factured by Sc facture by LCI allel arm appli owder coated rs shall have t ired to retract l pen position of closers on root e installed with s manufacture duty "breaka s than one-ha hing on the clus s manufacture duty "breaka s than one-ha hing on the clus s manufacture of draft gast rocedures. ng hardware st Guard Product	nerwise indicated. Width of NRP) at exterior out-swin or height. eaf. chlage Lock. Cylinders sh N of Princeton, Illinios. Clos ications. Closers for fire-ra to match BHMA 689. Clos he minumum opening for latch bolts or disengage of f 90 degrees, the time red m side of buildings, do no h sex or through bolts. ed by on Duprin of Indiana way " feature. Devices sh lf the width of the door/ga othing of persons during of ed by lves of Indianapolis, keting as approved by the hall be installed between Hinges, Kick I Door Closers cts Thresholds; C iy Locks, Latche Exit Devices	of hinge shall ng doors. Pri- hall be keyed oser cylinder ated doors sisters shall op the allowable other devices quired to mo ot install closs apolis, Indiariall be furnis ate. The end egress. Com Indiana. Do e selected m 34" and 44" Plates, Door Basketing & es & Cylinde	I be sufficient rovide quarter to the exit r bodies sh hall have a berate with e by the appendent so that hold we the doughers on exit hall be appendent to be	siting syst hall be ca a tempera a tempera a tempera a maximi propriate d the door or ro an o terior side es shall be the "PA" (F ross-bar sl SFM Stand Il floor stop rers approv Silencers stripping	em st iron cons iture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Arm hall be curve dard 12-10- ps more tha vals and ins	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interio ive authority. The position. Closers or in hallways or of ries type. Any dev for) device. The c ed, guarded or oth 3, Section 12-10-3 n four (4) inches f tallations instruction tallations instruction tallations instruction	Extra plies with or and se forces do shall be nall be 5 corridors if rices with ross-bar nerwise 302. rom the fac ons for			
1 2 a b c 3 4 5 5 6 7 8 8 M))))) (ANUF))) (ANUF) (SIG NO 9.1/ 9.2/ 4A 7A	Finish: S Hinge: S degrees: 3 Add hinge For contin Locks: S Closers: S Duty Arms UL 10C. C exterior du not apply adjusted seconds n at all poss Exit Devic levers sha shall exte designate Door Step of the wal Gasketing positive p Installatio	Shall be US26D, i Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he e for each addition huous hinges use Shall be as manuf s (EDA) at all para losers shall be as manuf s (EDA) at all para losers shall be as manuf to the force requi so that from an op- minimum. Install of sible. Closers o bu- ces: Shall be as all have the heavy nd across not les ed to prevent catc os: Shall be as all or partition DSA g: Provide fir ressure testing prin: all operatir S SYMBOLS = Ives = LCN = National = Schlage = Von Dap RM. NO. A09.1 A09.2 A04 A07	6.5" unless oth novable Pins (ight. anal 24" of doc one (10 per le factured by Sc facture by LCI allel arm appli owder coated rs shall have t ired to retract l pen position of closers on root e installed with s manufacture duty "breaka s than one-ha hing on the clus s manufacture duty "breaka s than one-ha hing on the clus s manufacture of draft gast rocedures. ng hardware st Guard Product	ROOM Hinges, Kick hall be installed between Hinges, Kick by Locks, Latche By Lock Cylinders show N of Princeton, Illinios. Closers ications. Closers for fire-ra- to match BHMA 689. Close he minumum opening for latch bolts or disengage of f 90 degrees, the time recommender m side of buildings, do not h sex or through bolts. Ed by on Duprin of Indiana way " feature. Devices show If the width of the door/gator othing of persons during of by Ives of Indianapolis, keting as approved by the hall be installed between Hinges, Kick I Door Closers Consers Thresholds; C by Locks, Latche Exit Devices	of hinge shall ng doors. Pri- hall be keyed oser cylinder ated doors sisters shall op ce allowable other devices quired to mo ot install clos apolis, Indiar all be furnis ate. The end egress. Com Indiana. Do e selected m 34" and 44" Plates, Door Gasketing & es & Cylinde	I be sufficient rovide quart to the exist rovide quart to the exist rovide quart to the exist rodies shall have a berate with e by the appendent so that hold ve the do sers on exist anufacture AFF. To Stops & Stops & Stops COP OFFICE OFFICE OFFICE NURSE	siting syst hall be ca a tempera a tempera a tempera a maximi propriate d the door or ro an o terior side es shall be the "PA" (F ross-bar sl SFM Stand Il floor stop rers approv Silencers stripping	em st iron cons ture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Arm hall be curve dard 12-10- ps more tha vals and ins	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interio ive authority. The position. Closers in of 12 degrees sh or in hallways or of ries type. Any dev nor) device. The c ed, guarded or oth 3, Section 12-10-3 n four (4) inches f tallations instruction tallations instruction JLE S12 S12 S12	Extra plies with or and se forces do shall be nall be 5 corridors if rices with ross-bar nerwise 302. rom the fac ons for	o Se JNTI WA WA		
1 2 a b c 3 4 5 5 6 7 8 8 M))))) (ANUF))) (ANUF) (SIG)	Finish: S Hinge: S degrees: 3 hinges f Add hinge For contin Locks: S Closers: S Duty Arms UL 10C. C exterior do not apply adjusted seconds n at all poss Exit Devic levers sha shall exte designate Door Step of the wal Gasketing positive p Installatio	Shall be US26D, i Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he e for each addition huous hinges use Shall be as manuf s (EDA) at all para- losers shall be as manuf s (EDA) at all para- losers shall be as manuf to the force requi- so that from an op- minimum. Install of sible. Closers o be ces: Shall be as all have the heavy nd across not les bed to prevent catc os: Shall be as all or partition DSA g: Provide fir ressure testing prin: all operatir S SYMBOLS = LCN = LCN = National = Schlage = Von Dap RM. NO. A09.1 A09.2 A04	6.5" unless oth novable Pins (ight. anal 24" of doc one (10 per le factured by Sc facture by LCI allel arm appli owder coated rs shall have t ired to retract l pen position of closers on root e installed with s manufacture duty "breaka s than one-ha hing on the clus s manufacture duty "breaka s than one-ha hing on the clus s manufacture of draft gast rocedures. ng hardware st Guard Product	nerwise indicated. Width of NRP) at exterior out-swin or height. eaf. chlage Lock. Cylinders sh N of Princeton, Illinios. Closications. Closers for fire-ra to match BHMA 689. Closications. Closers for fire-ra to match BHMA 689. Closications of disengage of f 90 degrees, the time recommission of buildings, do not h sex or through bolts. ed by on Duprin of Indiana way " feature. Devices shift the width of the door/ga othing of persons during of ed by Ives of Indianapolis, keting as approved by the hall be installed between Hinges, Kick I Door Closers cts Thresholds; C by Locks, Latcher Exit Devices ROOM OFFICE OFFICE	of hinge shall ng doors. Pri- nall be keyed oser cylinder ated doors sisters shall op ce allowable other devices quired to mo ot install clos apolis, Indiariall be furnis ate. The end egress. Com Indiana. Do e selected m 34" and 44" Plates, Door Gasketing & es & Cylinde SIC	I be sufficient rovide quart to the exit r bodies sh hall have a berate with e by the ap s that hold ve the do sers on ext hall bave a s that hold ve the do sers on ext hall bave a s of the critic hed with the s of the critic hed with the s of the critic hed with the s of the	siting syst hall be ca a tempera a tempera a tempera b a maximu ppropriate d the door or ro an o terior side es shall be the "PA" (F ross-bar sl SFM Stand II floor stop rers approv Silencers stripping	em st iron cons iture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Am hall be curve dard 12-10- ps more tha vals and ins TEDU	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interio ive authority. The position. Closers in of 12 degrees sh or in hallways or of ries type. Any dev nor) device. The c ed, guarded or oth 3, Section 12-10-3 n four (4) inches find tallations instruction tallations instruction JLEE S12 S12	Extra plies with or and se forces do shall be nall be 5 corridors if rices with ross-bar nerwise 302. rom the fac ons for	o Se JNTI WA WA		
1 2 a b c 3 4 5 5 6 7 8 8 M))))) (ANUF) (A	Finish: S Hinge: S degrees: 3 hinges f Add hinge For contin Locks: S Closers: S Duty Arms UL 10C. C exterior do not apply adjusted seconds n at all poss Exit Devic levers sha shall exte designate Door Step of the wal Gasketing positive p Installatio	Shall be US26D, is Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he e for each addition nuous hinges use Shall be as manuf s (EDA) at all para losers shall be as manuf s (EDA) at all para losers shall be as oors and fire door to the force requi so that from an op minimum. Install of sible. Closers o bo ces: Shall be as all have the heavy nd across not les ed to prevent catc os: Shall be as all operating pr n: all operating S SYMBOLS = Ives = LCN = National = Schlage = Von Dap RM. A09.1 A09.2 A04 A07 A06 A06 A01	S" unless oth novable Pins (ight. onal 24" of doc one (10 per le factured by Sc facture by LCI allel arm appli owder coated 's shall have t ired to retract l pen position o closers on root e installed with s manufacture duty "breaka s than one-ha hing on the closers s than one-ha hing on the closers ocedures. Policy 99-08 e or draft gasl ocedures. ing hardware sl Guard Produc Lock Compan rin	ROOM Hinges, Kick I by Iterstelled between Hinges, Kick I by Iterstelled between Keting as approved by the hall be installed between Keting Closers of Indianapolis, Keting Closers of Indianapolis, Keting as approved by the hall be installed between Keting Stature. Devices shift hall be installed between Keting Closers of Indianapolis, Keting Close	of hinge shall ng doors. Pri- nall be keyed oser cylinder ated doors sisters shall op ce allowable other devices quired to mo ot install clos apolis, Indiariall be furnis ate. The end egress. Com Indiana. Do e selected m 34" and 44" Plates, Door Gasketing & es & Cylinde SIC	I be suffic rovide qua to the exi r bodies sh hall have a berate with e by the ap s that hold ve the do sers on ext na. Device hed with th s of the cri hed with the s of the cri hed with the s of th	siting syst hall be ca a tempera a tempera a tempera b a maximu ppropriate d the door or ro an o terior side es shall be the "PA" (F ross-bar sl SFM Stand II floor stop rers approv Silencers stripping	em st iron cons iture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Am hall be curve dard 12-10- ps more tha vals and ins TEDU	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interior ive authority. The position. Closers in of 12 degrees sh or in hallways or of ries type. Any dev for) device. The c ed, guarded or oth 3, Section 12-10-3 n four (4) inches f tallations instruction tallations instruction size size size size size size size size	Extra plies with or and se forces do shall be nall be 5 corridors if rices with ross-bar nerwise 302. rom the fac ons for	ce JNT WA WA WA		
1 2 a b c 3 4 5 5 6 7 8 8 M))))) (ANUF))) (ANUF	Finish: S Hinge: S degrees: 3 Add hinge For contin Locks: S Closers: S Duty Arms UL 10C. C exterior de not apply adjusted seconds n at all poss Exit Device levers sha shall exte designate Door Step of the wal Gasketing positive p Installatio	Shall be US26D, is Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he e for each addition nuous hinges use Shall be as manuf s (EDA) at all para losers shall be as manuf s (EDA) at all para losers shall be as oors and fire door to the force requi so that from an op minimum. Install of sible. Closers o bo ces: Shall be as all have the heavy nd across not les ed to prevent catc os: Shall be as all operating pr n: all operating S SYMBOLS = Ives = LCN = National = Schlage = Von Dap RM. A09.1 A09.2 A04 A07 A06 A06	S" unless oth novable Pins (ight. onal 24" of doc one (10 per le factured by Sc facture by LCI allel arm appli owder coated 's shall have t ired to retract l pen position o closers on root e installed with s manufacture duty "breaka s than one-ha hing on the closers s than one-ha hing on the closers ocedures. Policy 99-08 e or draft gasl ocedures. ing hardware sl Guard Produc Lock Compan rin	ROOM Hinges, Kick I by Iterstelled by the hall be installed between Hinges, Kick I by Closers he minumum opening for latch bolts or disengage of f 90 degrees, the time red m side of buildings, do no h sex or through bolts. Hinges of Indiana way " feature. Devices sh lif the width of the door/ga othing of persons during of by lves of Indianapolis, keting as approved by the hall be installed between Keting Exit Devices Conference NURSE OPEN OFFICE OPEN OFFICE	of hinge shall ng doors. Pri- nall be keyed oser cylinder ated doors sisters shall op ce allowable other devices quired to mo ot install clos apolis, Indiariall be furnis ate. The end egress. Com Indiana. Do e selected m 34" and 44" Plates, Door Gasketing & es & Cylinde SIC	I be sufficient rovide quart to the exit r bodies sh hall have a berate with e by the ap s that hold we the do sers on ext na. Device hed with th s of the cri- not instal nanufacture AFF. Stops & S weather-sers COP OFFICE OFFICE NURSE EXIT INISTRA	siting syst hall be ca a tempera a tempera a tempera b a maximu ppropriate d the door or ro an o terior side es shall be the "PA" (F ross-bar sl SFM Stand II floor stop rers approv Silencers stripping	em st iron cons iture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Am hall be curve dard 12-10- ps more tha vals and ins TEDU	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interior ive authority. The position. Closers in of 12 degrees sh or in hallways or of ries type. Any dev hor) device. The c ed, guarded or oth 3, Section 12-10-3 n four (4) inches f tallations instruction tallations instruction s12 S12 S12 S12 S12 S12 S12	Extra plies with or and se forces do shall be nall be 5 corridors if rices with ross-bar nerwise 302. rom the fac ons for	o Se JNTI WA WA WA		
1 2 a b c 3 4 5 5 6 7 8 8 N))))) (ANUE)) (ANUE) (ANU	Finish: S Hinge: S degrees: 3 Add hinge For contin Locks: S Duty Arms UL 10C. C exterior du not apply adjusted seconds n at all poss Exit Devic levers sha shall exte designate Door Step of the wal Gasketing positive p Installatio	Shall be US26D, f Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he e for each addition nuous hinges use Shall be as manuf s (EDA) at all para losers shall be as manuf s (EDA) at all para losers shall be as manuf s (EDA) at all para losers shall be as ors and fire door to the force requi so that from an op minimum. Install of sible. Closers o be ces: Shall be as all have the heavy nd across not les ed to prevent catc os: Shall be as all or partition DSA provide fir ressure testing pr n: all operatir S SYMBOLS = Ives = LCN = National = Schlage = Von Dap RM. A09.1 A09.2 A04 A07 A06 A06 A01 A05 A10 A13	S" unless oth novable Pins (ight. onal 24" of doc one (10 per le factured by Sc facture by LCI allel arm appli owder coated 's shall have t ired to retract l pen position o closers on root e installed with s manufacture duty "breaka s than one-ha hing on the closers s than one-ha hing on the closers ocedures. Policy 99-08 e or draft gasl ocedures. ing hardware sl Guard Produc Lock Compan rin	ROOM All BOXES All BOXES	of hinge shall ng doors. Pri- nall be keyed oser cylinder ated doors sisters shall op ce allowable other devices quired to mo ot install clos apolis, Indiar all be furnis ate. The end egress. Com Indiana. Do e selected m 34" and 44" Plates, Door Gasketing & es & Cylinde SIC CO	I be suffic rovide qua to the exi r bodies sh hall have a berate with e by the ap s that hold ve the do sers on ext na. Device hed with th s of the cri not instal anufacture AFF. Stops & S weather-s f Stops & S weather-s f S N COP OFFICE OFFICE OFFICE NFEREN NURSE EXIT EXIT EXIT EXIT EXIT	siting syst hall be ca a tempera a tempera a tempera b the door of ro an o terior side es shall be the "PA" (F ross-bar sl SFM Stand Il floor stop rers approv Silencers stripping	em st iron cons iture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Arm hall be curve dard 12-10- ps more tha vals and ins	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interio ive authority. The position. Closers in of 12 degrees sh or in hallways or of ries type. Any dev nor) device. The c ed, guarded or oth 3, Section 12-10-3 n four (4) inches f tallations instruction tallations instruction s12 S12 S12 S12 S12 S12 S12 S12 S12 S12 S	Extra plies with or and se forces do shall be nall be 5 corridors if rices with ross-bar nerwise 302. rom the fac ons for	o JNTI WA WA WA WA		
1 2 a b c 3 4 5 5 6 7 8 8 M))) (ANUE	Finish: S Hinge: S degrees: 3 Add hinge For contin Locks: S Closers: S Duty Arms UL 10C. C exterior du not apply adjusted seconds n at all poss Exit Devic levers sha shall exte designate Door Step of the wal Gasketing positive p Installatio	Shall be US26D, is Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he e for each addition nuous hinges use Shall be as manuf s (EDA) at all para closers shall be as manuf s (EDA) at all para closers shall be pro- cors and fire door to the force requi- so that from an op- minimum. Install of sible. Closers o bo- ces: Shall be as all have the heavy nd across not les ed to prevent catc os: Shall be as all operation DSA g: Provide fir ressure testing prin: all operation S SYMBOLS = Ives = LCN = National = Schlage = Von Dap RM. NO. A09.1 A09.2 A04 A07 A06 A01 A05 A10	S" unless oth novable Pins (ight. anal 24" of doc one (10 per le factured by Sc facture by LCh allel arm appli bowder coated rs shall have t ired to retract l pen position of closers on root e installed with s manufacture r duty "breaka s than one-ha hing on the clus s manufactures. Policy 99-08. e or draft gast rocedures. ng hardware st Guard Produc Lock Compan rin	ROOM All provides the service of th	of hinge shall ng doors. Pri- hall be keyed oser cylinder ated doors sisters shall op ce allowable other devices quired to mo ot install clos apolis, Indiar all be furnis ate. The end egress. Com Indiana. Do e selected m 34" and 44" Plates, Door Basketing & es & Cylinde SIC CO	I be suffic rovide qua to the exi r bodies sh hall have a berate with e by the ap s that hold ve the do sers on ext na. Device hed with th s of the cri hel with the s of the cri hell with the s of the cri hell with	siting syst hall be ca a tempera a tempera b a maximu propriate d the door of ro an o terior side es shall be the "PA" (F ross-bar si SFM Stand II floor sto rers approv Silencers stripping SCI- Y	em st iron cons iture stabiliz um force of administrat in a closed pen position of building e the "98" se Pushbar Arm hall be curvi dard 12-10- ps more tha vals and ins IEDU T	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interio ive authority. The position. Closers in of 12 degrees sh or in hallways or of ries type. Any dev hor) device. The c ed, guarded or oth 3, Section 12-10-3 n four (4) inches f tallations instruction tallations instruction s12 S12 S12 S12 S12 S12 S12 S12 S12 S12 S	Extra plies with or and se forces do shall be 5 corridors if rices with ross-bar nerwise 302. rom the fac ons for	o JNT WA WA WA WA WA		
1 2 a b c 3 4 5 5 6 7 8 8 M))))))) (ANUE))) (ANUE	Finish: S Hinge: S degrees: 3 Add hinge For contin Locks: S Closers: S Duty Arms UL 10C. C exterior du not apply adjusted seconds n at all poss Exit Devic levers sha shall exte designate Door Step of the wal Gasketing positive p Installatio	Shall be US26D, a Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he e for each addition nuous hinges use Shall be as manuf s (EDA) at all para losers shall be as manuf s (EDA) at all para losers shall be as oors and fire door to the force requi so that from an op minimum. Install of sible. Closers o be ces: Shall be as all have the heavy nd across not les ed to prevent catc os: Shall be as all or partition DSA g: Provide fir ressure testing pr n: all operatir S SYMBOLS = Ives = LCN = National = Schlage = Von Dap RM. A09.1 A09.2 A04 A07 A06 A06 A01 A05 A10 A13 A04	S" unless oth novable Pins (ight. anal 24" of doc one (10 per le factured by Sc facture by LCh allel arm appli bowder coated rs shall have t ired to retract l pen position of closers on root e installed with s manufacture r duty "breaka s than one-ha hing on the clus s manufactures. Policy 99-08. e or draft gast rocedures. ng hardware st Guard Produc Lock Compan rin	rerwise indicated. Width of NRP) at exterior out-swith or height. eaf. chlage Lock. Cylinders sh N of Princeton, Illinios. Close ications. Closers for fire-ra- to match BHMA 689. Close he minumum opening for latch bolts or disengage of f 90 degrees, the time recom- m side of buildings, do not h sex or through bolts. ed by on Duprin of Indiana way " feature. Devices sh if the width of the door/ga othing of persons during of ed by Ives of Indianapolis, keting as approved by the hall be installed between Hinges, Kick I Door Closers the Exit Devices NURSE OFFICE OFFICE OFFICE OFFICE OPEN OFFICE WORKROOM NTRY RECEPTION PRINCIPAL MAIL BOXES CONFERENCE NTRY/RECEPTION	of hinge shall ng doors. Print of hinge shall ng doors. Print of hinge shall ng doors. Print of hinge shall obser cylinder ated doors sisters shall op the devices quired to mo ot install closs apolis, Indiar all be furnis ate. The end egress. Com Indiana. Door e selected m 34" and 44" Plates, Door Gasketing & es & Cylinde SIC ADM	I be suffic rovide qua to the exi r bodies sh hall have a berate with e by the ap shall have a berate with so f the cru- not instal anufacture AFF. Stops & S weather-se office OFFICE OFFICE OFFICE OFFICE NFEREN NURSE EXIT EXIT EXIT EXIT EXIT EXIT EXIT	siting syst hall be ca a tempera a tempera a tempera b the door of ro an o terior side es shall be the "PA" (F ross-bar sl SFM Stand Il floor stop rers approv Silencers stripping SCI- Y	em st iron cons iture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Am hall be curve dard 12-10- ps more tha vals and ins	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interior ive authority. The position. Closers in or in hallways or of ries type. Any dev- nor) device. The c ed, guarded or oth 3, Section 12-10-3 n four (4) inches for tallations instruction S12 S12 S12 S12 S12 S12 S12 S12 S12 S12 S12 S12 S12 S12 S12 S12 S13 S13 S14 S15 S15 S16 S17 S17 S17 S18 S18 S18 S19 S19 S19 S10 S10 S11 S11 S11 S12 S12 S12 S13 S13 S13 S14 S15 S15 S17 S17 S17 S18 S18 S18 S18 S18 S19 S19 S10 S10 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S12 S12 S12 S12 S13 S13 S14 S15 S15 S17 S17 S17 S17 S18 S18 S18 S18 S18 S18 S19 S19 S19 S10 S10 S10 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 S11 	Extra plies with or and se forces do shall be 5 corridors if rices with ross-bar nerwise 302. rom the fac ons for	o JNT WA WA WA WA WA		
1 2 a b c 3 4 5 6 7 8 N))))) (ANUE))) (ANUE) (A	Finish: S Hinge: S degrees: 3 Add hinge For contin Locks: S Duty Arms UL 10C. C exterior du not apply adjusted seconds i at all poss Exit Devic levers sha shall exte designate Door Step of the wal Gasketing positive p Installatio ACTURER IVE = LCN = NGP = SCH = VON =	Shall be US26D, a Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he e for each addition nuous hinges use Shall be as manuf s (EDA) at all para losers shall be as manuf s (EDA) at all para losers shall be as oors and fire door to the force requi so that from an op minimum. Install of sible. Closers o be ces: Shall be as all have the heavy nd across not les ed to prevent catc os: Shall be as all or partition DSA g: Provide fir ressure testing pr n: all operatir S SYMBOLS = Ives = LCN = National = Schlage = Von Dap RM. A09.1 A09.2 A04 A07 A06 A06 A01 A05 A10 A13 A04	S" unless oth novable Pins (ight. anal 24" of doc one (10 per le factured by Sc facture by LCP allel arm appli bowder coated 's shall have t ired to retract l pen position of closers on root e installed with s manufacture duty "breaka s than one-ha hing on the clus s manufactures. Policy 99-08 e or draft gast ocedures. Ig hardware st Guard Produc Lock Compan rin	rerwise indicated. Width of NRP) at exterior out-swill or height. eaf. chlage Lock. Cylinders sh N of Princeton, Illinios. Cla ications. Closers for fire-ra to match BHMA 689. Clos he minumum opening for latch bolts or disengage of f 90 degrees, the time red m side of buildings, do no h sex or through bolts. ed by on Duprin of Indiana way " feature. Devices sh if the width of the door/ga othing of persons during ed by lves of Indianapolis, keting as approved by the hall be installed between Hinges, Kick I Door Closers cts Thresholds; C hy Locks, Latche Exit Devices CONFERENCE NURSE OPEN OFFICE OPEN OFFICE OPEN OFFICE WORKROOM NTRY RECEPTION PRINCIPAL MAIL BOXES CONFERENCE NTRY/RECEPTION	of hinge shall ng doors. Print of hinge shall ng doors. Print of hinge shall ng doors. Print of hinge shall obser cylinder ated doors sisters shall op ce allowable other devices quired to mo ot install clos apolis, Indiar all be furnis ate. The end egress. Com Indiana. Door e selected m 34" and 44" Plates, Door Gasketing & es & Cylinde SIG ADM	I be suffic rovide qua to the exir bodies sh hall have a berate with by the ap shall have a berate with by the ap shall have a berate with by the ap shall have a berate with so fathe or hed with the sof the crim hed with the sof the crim holy with S not instal anufacture AFF. Stops & S weather-st fs COP OFFICE OFFICE OFFICE NFEREN NURSE EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT	siting syst hall be ca a tempera a tempera a tempera b the door of ro an o terior side es shall be the "PA" (F ross-bar si SFM Stand II floor sto rers approv Silencers stripping SCI- Y SCE	em st iron cons iture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Arm hall be curve dard 12-10- ps more tha vals and ins vals and ins	d trim when door af as follows. struction. Provide ing fluid that com 5.0 lbs. for interior ive authority. The position. Closers in of 12 degrees sh or in hallways or of ries type. Any dev- nor) device. The c ed, guarded or oth 3, Section 12-10-3 n four (4) inches f tallations instruction tallations instruction S12 S12 S12 S12 S12 S12 S12 S12	Extra plies with or and se forces do shall be 5 corridors if rices with ross-bar nerwise 302. rom the fac ons for			JAM
1 2 a b c 3 4 5 6 7 8 M)))))))))) (ANUE) SIG NO 9.1/ 9.2/ 4A 7A 6A 6B 1A 5A 10A 13A 4B 5B	Finish: S Hinge: S degrees: 3 Add hinge For contin Locks: S Duty Arms UL 10C. C exterior do not apply adjusted seconds n at all pose Exit Device levers shall exter or the wal Gasketing positive p Installatio ACTURER IVE = LCN = NGP = SCH = VON =	Shall be US26D, a Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he a for each addition nuous hinges use Shall be as manuf s (EDA) at all para losers shall be as manuf s (EDA) at all para losers shall be as ors and fire door to the force requi- so that from an op- minimum. Install of sible. Closers o be ces: Shall be as all have the heavy nd across not les ed to prevent catc os: Shall be as all or partition DSA g: Provide fir ressure testing prin: all operatir S SYMBOLS = Ives = LCN = National = Schlage = Von Dap RM. NO. A09.1 A09.2 A04 A07 A06 A01 A05 A10 A13 A04 A05	S" unless oth novable Pins (ight. anal 24" of doc one (10 per le factured by Sc facture by LCh allel arm appli bowder coated rs shall have t ired to retract to pen position o closers on root e installed with s manufacture r duty "breaka s than one-ha hing on the clus s manufacture r duty "breaka s than one-ha hing on the clus s manufacture . Policy 99-08. e or draft gast ocedures. mg hardware st Guard Produc Lock Compan rin	ROOM All Berrene All Berrene All Boxess All Boxess	of hinge shall ng doors. Print of hinge shall ng doors. Print of hinge shall ng doors. Print of hinge shall obser cylinder ated doors sisters shall op ce allowable other devices quired to mo ot install clos apolis, Indiar all be furnis ate. The end egress. Com Indiana. Do e selected m 34" and 44" Plates, Door Basketing & es & Cylinde SIC ADM SIC SIC SIC SIC SIC SIC SIC SIC SIC SIC	I be suffic rovide qua to the exir bodies sh hall have a berate with by the ap shall have a berate with by the ap shall have a berate with by the ap shall have a berate with so fathe or hed with the sof the crim hed with the sof the crim holy with S not instal anufacture AFF. Stops & S weather-st fs COP OFFICE OFFICE OFFICE NFEREN NURSE EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT	siting syst hall be ca a tempera a tempera a tempera b the door of ro an o terior side es shall be the "PA" (F ross-bar si SFM Stand II floor sto rers approv Silencers stripping SCI- Y SCE	em st iron cons iture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Arm hall be curve dard 12-10- ps more tha vals and ins vals and ins TEDI TEDI T CHEE	d trim when door af as follows. atruction. Provide ing fluid that com 5.0 lbs. for interior ive authority. The position. Closers in of 12 degrees sh or in hallways or of ries type. Any dev hor) device. The c ed, guarded or oth 3, Section 12-10-3 n four (4) inches f tallations instruction tallations instruction S12 S12 S12 S12 S12 S12 S12 S12	Extra plies with or and se forces do shall be 5 corridors if rices with ross-bar nerwise 302. rom the fac ons for			JAM LL S SEE
1 2 a b c 3 4 5 6 7 8 N))))) (ANUE))) (ANUE) (A	Finish: S Hinge: S degrees: 3 Add hinge For contin Locks: S Closers: S Duty Arms UL 10C. C exterior de not apply adjusted seconds n at all pose Exit Device levers sha shall exter designate Door Step of the wal Gasketing positive p Installatio ACTURER IVE = LCN = SCH = VON = SCH = VON = SCH = VON =	Shall be US26D, a Size to be 4.5" x 4 Provide Non-Rem to 7'-5" of door he e for each addition nuous hinges use Shall be as manuf s (EDA) at all para ilosers shall be as manuf s (EDA) at all para ilosers shall be as all have the force requi- so that from an op- minimum. Install of sible. Closers o bu- ces: Shall be as all have the heavy nd across not les of to prevent catc os: Shall be as all or partition DSA g: Provide fir ressure testing prin: all operatir S SYMBOLS = Ives = LCN = National = Schlage = Von Dap RM. NO. A09.1 A09.2 A04 A07 A06 A01 A05 A10 A13 A04 A05 A10 A13 A04 A05	Correction of the second secon	rerwise indicated. Width of NRP) at exterior out-swith or height. eaf. chlage Lock. Cylinders sh N of Princeton, Illinios. Clo- ications. Closers for fire-ra- to match BHMA 689. Closs he minumum opening for latch bolts or disengage of f 90 degrees, the time red m side of buildings, do no h sex or through bolts. ed by on Duprin of Indiana way " feature. Devices sh if the width of the door/ga othing of persons during of d by Ives of Indianapolis, keting as approved by the hall be installed between Hinges, Kick I Door Closers Thresholds; C NURSE OFFICE OFFICE OFFICE OFFICE OPEN OFFICE WORKROOM NTRY RECEPTION PRINCIPAL MAIL BOXES CONFERENCE NTRY/RECEPTION	of hinge shall ng doors. Print of the seven	I be suffic rovide qua to the exir bodies sh hall have a berate with by the ap shall have a berate with by the ap shall have a berate with by the ap shall have a berate with so fathe or hed with the sof the crim hed with the sof the crim holy with S not instal anufacture AFF. Stops & S weather-st fs COP OFFICE OFFICE OFFICE NFEREN NURSE EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT	siting syst hall be ca a tempera a tempera b a maxim propriate d the door of ro an o terior side es shall be the "PA" (F ross-bar sh SFM Stand I floor sto rers approv Silencers stripping SCI- Y SCC Y SCC TON	ar frame an nges per lea em stiron cons ture stabiliz um force of administrat in a closed pen position of building the "98" se Pushbar Arm hall be curve dard 12-10- ps more tha vals and ins HEDI TON TON D	d trim when door af as follows. af a follows.	Extra plies with or and se forces do shall be 5 corridors if rices with ross-bar nerwise 302. rom the fac ons for MOL EX			JAM LL S SEE A6.2.1 S SEE

17-47

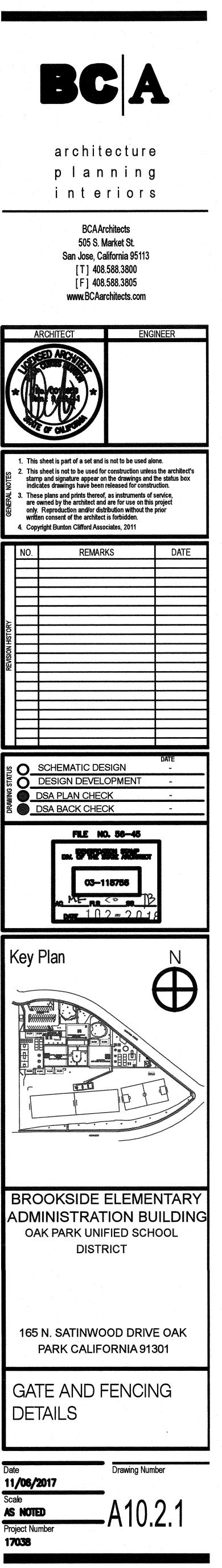


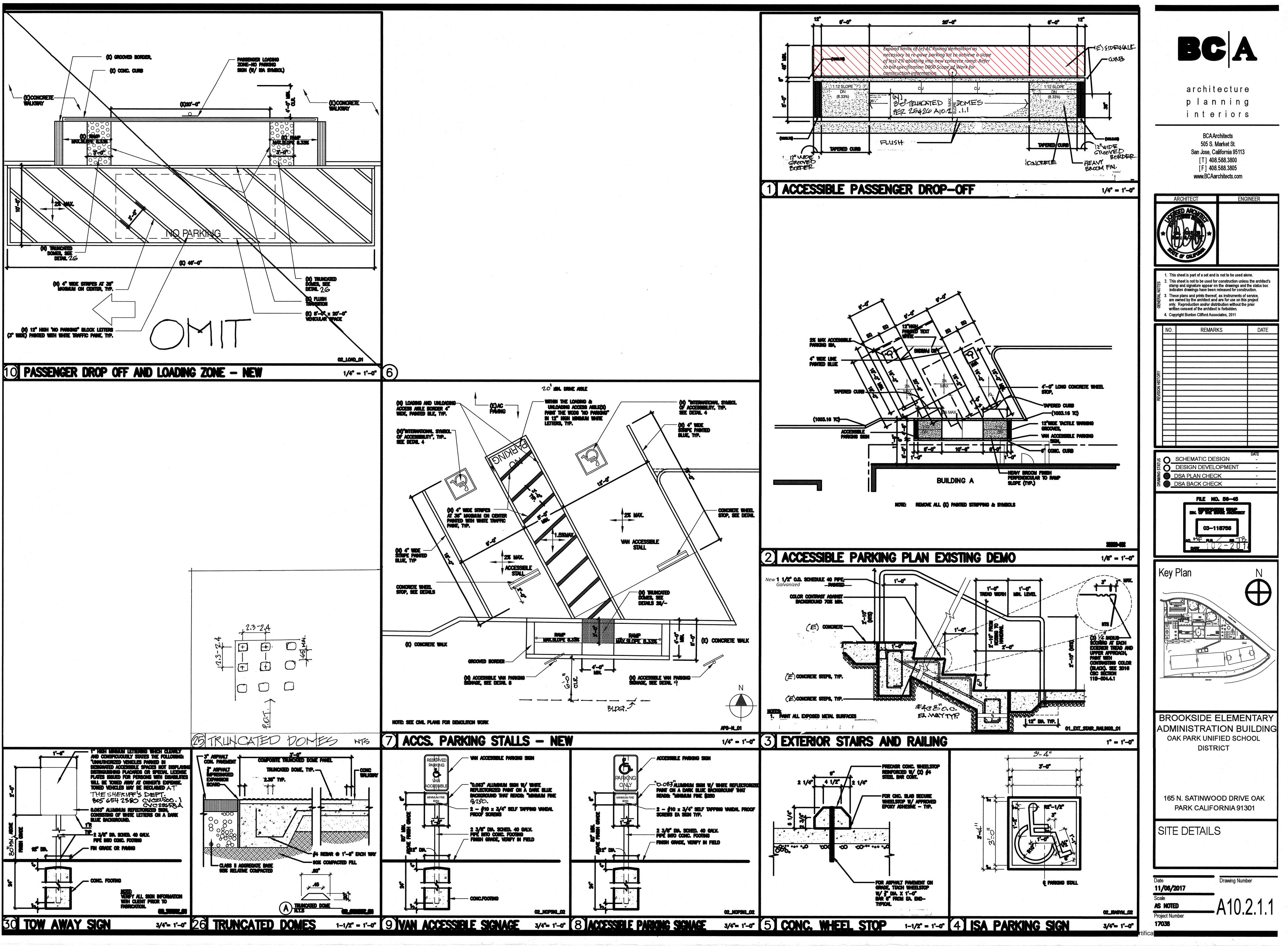


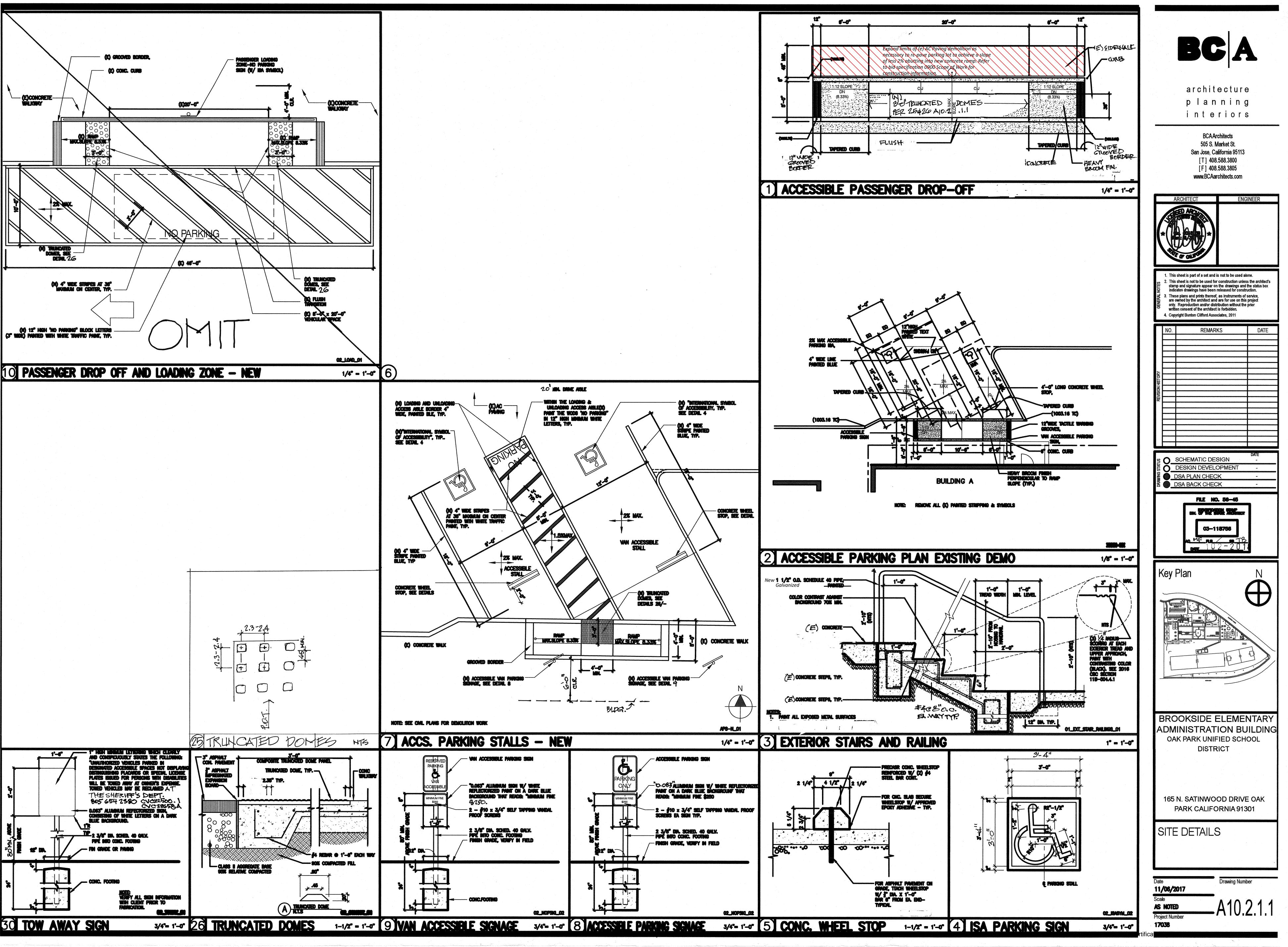


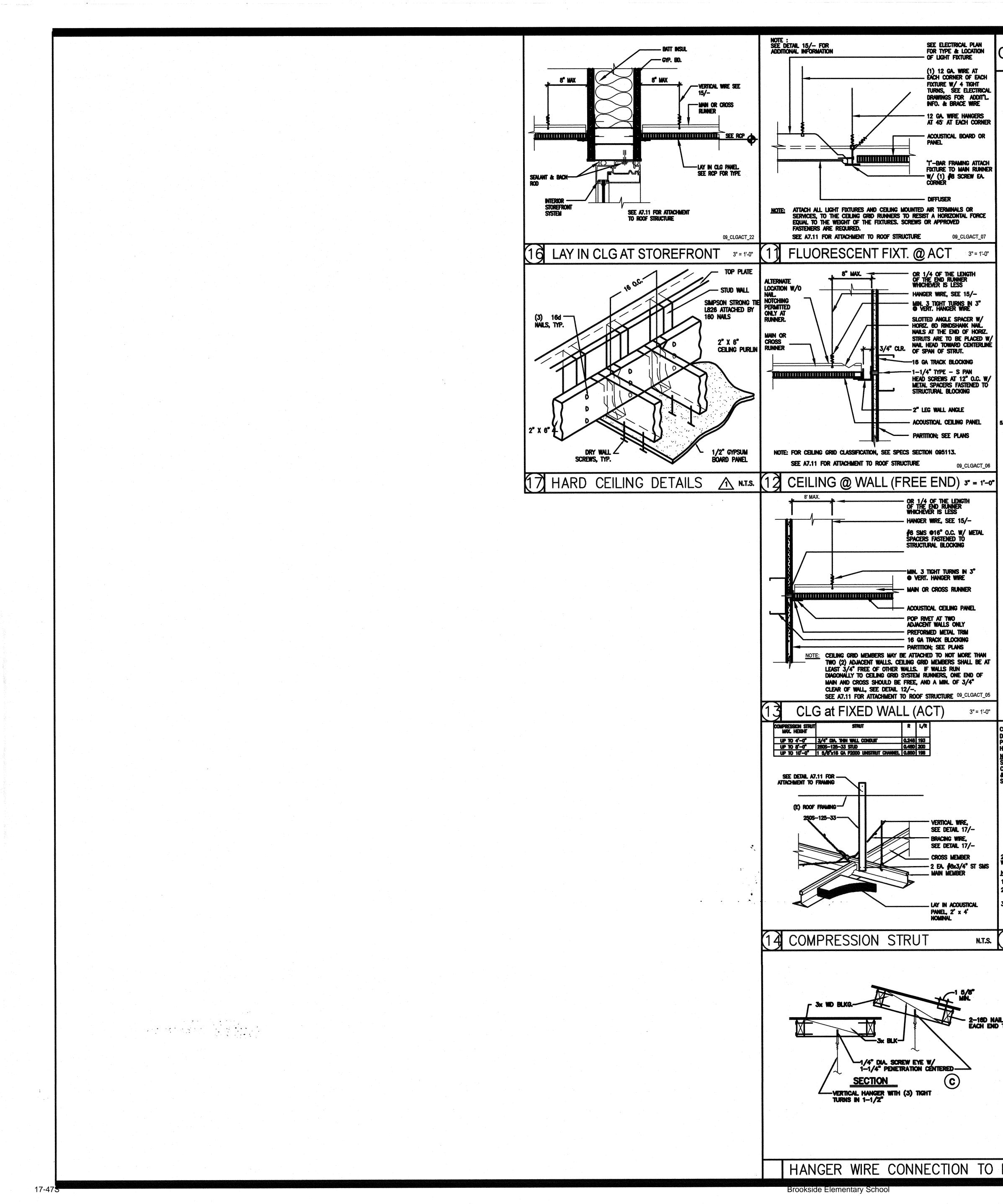
17-47S

Brookside Elementary School









GENERAL NOTES FOR MTL. SUSPENSION SYSTEMS FOR LAY IN CLGS

1.GENERAL REQUIREMENTS: CBC SECTION 1616A.1.20 REQUIRES THE DESIGN AND INSTALLATION TO BE IN COMPLIANCE WITH ASTM C635, C636, AND E580, SECTION 5, AS AMENDED BY 2013 CBC SECTION 1616A.1.20

NOTE: AMENDMENTS IN CBC SECTION 1616A.1.20 REPLACE ASCE 7, SECTION 13.5.6. HE REQUIREMENTS IN THIS IR APPLY TO FLAT AND LEVEL CELLING SYSTEMS WHOSE TOTAL WEIGH INCLUDING CEILING MOUNTED AIR TERMINALS, SERVICES AND LIGHT FIXTURES, DOES NOT EXCEED FOUR (4) PSF. HEAVY SYSTEMS, SYSTEMS THAT ARE NOT FLAT AND LEVEL, AND THOSE SUPPORTING LATERAL LOADS FROM PARTITIONS, WILL REQUIRE SPECIAL DESIGN DETAILS.

2.SUSPENSION SYSTEM COMPONENTS: SHALL COMPLY WITH ASTM C838 AND E580 SECTION 5.1. 2.1 THE CELLING GRID SYSTEM MUST BE RATED HEAVY DUTY AS DEFINED BY ASTM C&38. 2.2 CELING WIRE SHALL BE CLASS I ZINC COATED (GALVANIZED) CARBON STEEL CONFORMING TO ASTM AG41, WIRE SHALL BE \$12 Gage (0.106" DAMETER) WITH SOFT TEMPER AND MINIMUM TENSILE STRENGTH = 70 KSI 2.3 MAIN RUNNERS, CROSS RUNNERS, SPLICES, EXPANSION DEVICES, AND INTERSECTION CONNECTORS SHALL BE DESIGNED TO CARRY A MEAN ULTIMATE TEST LOAD OF NOT LESS THAN 180 LBS. IN COMPRESSION AND TENSION PER ASTM E580 SECTION 5.1.2.

3.SUSPENSION SYSTEM INSTALLATION: SHALL COMPLY WITH ASTM 0836 AND ESSO SECTION 5.2.

3.1 \$12 GAGE HANGER WIRES MAY BE USED FOR UP TO AND INCLUDING 4 FT. BY 4 FT. GRID SPACING AND SHALL BE ATTACHED TO MAIN RUNNERS. 3.2 PROVIDE \$12 GAGE HANGER WIRES AT THE ENDS OF ALL MAIN AND CROSS RUNNER WITHIN EIGHT (8) INCHES OF THE SUPPORT OR WITHIN ONE-FOURTH (1/4) OF THE LENGTH OF THE END TEE, WHICHEVER IS LEAST, FOR THE PERIMETER OF THE CELLING AREA. PERIMETER WIRES ARE NOT REQUIRED WHEN THE LENGTH OF THE END TEE IS EIGHT (8) INCHES OR LESS.

3.3 CEILING GRID MEMBERS SHALL BE ATTACHED TO TWO (2) ADJACENT WALLS PER ASTM ESBO SECTION 5.2.3, CEILING GRID MEMBERS SHALL BE AT LEAST 3/4 INCH CLEAR OF OTHER WALLS. IF WALLS RUN DIAGONALLY TO CEILING GRID SYSTEM RUNNERS, ONE END OF MAIN AND CROSS RUNNERS SHOULD BE FREE, AND A MINIMUM OF 3/4 INCH CLEAR OF WALL. 3.4 THE WOTH OF THE PERIMETER SUPPORTING CLOSURE ANGLE SHALL BE NOT LESS THAN 2 INCHES. GRID SYSTEMS WITH SPECIALTY OR PROPRIETARY ANGLES AND SUPPORT CLIPS MAY BE ACCEPTABLE IN ACCORDANCE WITH SECTION 11 BELOW.

ACCEPTABLE IN ACCORDANCE WITH SECTION IT BELOW. 3.5 AT THE PERMETER OF THE CELLING AREA WHERE MAIN OR CROSS RUNNERS ARE NOT CONNECTED TO THE ADJACENT WALL, PROMDE INTERCONNECTION BETWEEN THE RUNNERS AT THE FREE END TO PREVENT LATERAL SPREADING. A METAL SPREADER STRUT OR A \$16 GAGE WIRE WITH A POSITIVE MECHANICAL CONNECTION TO THE RUNNER MAY BE USED AND PLACED WITHIN EIGHT (8) INCHES OF THE WALL. WHERE THE PERPENDICULAR DISTANCE FROM THE WALL TO THE FIRST PARALLEL RUNNER IS 8 INCHES OR LESS, THIS INTERLOCK IS NOT REQUIRED.

4. EXPANSION JOINTS, SEISMIC SEPARATIONS, AND PENETRATIONS.

4.1 EXPANSION JOINTS SHALL BE PROVIDED IN THE CELLING AT INTERSECTIONS OF CORREDORS AND AT JUNCTIONS OF CORREDORS WITH LOBBLES OR OTHER SIMILAR AREAS. 4.2 FOR CELLING AREAS EXCEEDING 2500 SQUARE FEET, A SEISMIC SEPARATION JOINT SHALL BE PROVIDED TO DIMOR THE CELLING INTO AREAS NOT EXCEEDING 2500 SQUARE FEET. ALTERNATIVELY, COMPLY WITH ASTM EDBO SECTION 5.2.9.

4.3 PENETRATIONS THROUGH THE CELLING FOR SPRINKLER HEADS AND OTHER SIMILAR DEVICES THAT ARE NOT INTEGRALLY THED TO THE CELLING SYSTEM IN THE LATERAL DIRECTION SHALL HAVE A TWO (2) INCH OVERSIZED RING, SLEEVE OR ADAPTER THROUGH THE CELLING TILE TO ALLOW FREE MOVEMENT OF ONE (1) INCH IN ALL HORIZONTAL DIRECTIONS. ALTERNATIVELY, PER ASTM ES80 SECTION 5.2.8.5, A FLEXIBLE SPRINKLER HOSE FITTING THAT CAN ACCOMMODATE 1 INCH OF CELLING MOVEMENT SHALL BE PERMITTED TO BE USED IN LIEU OF THE OVERSIZED RING, SLEEVE OR ADAPTER.

LATERAL FORCE BRACING: LATERAL FORCE BRACING IS REQUIRED PER THIS SECTION FOR ALL CEILING AREAS. THE SPACING OF THE BRACING ASSEMBLIES MUST BE SHOWN ON THE CONSTRUCTION DOCUMENTS.

EXCEPTION: LATERAL FORCE BRACING MAY BE OMITTED FOR SUSPENDED ACOUSTICAL CEILING SYSTEMS WITH A CEILING AREA OF 144 SQUARE FEET OR LESS, WHEN PERIMETER SUPPORT IN ACCORDANCE WITH SECTION 3.3 OR WITH ASTM E380 SECTIONS 5.2.2 AND 5.2.3 ARE PROVIDED AND PERIMETER WALLS ARE DESIGNED TO CARRY THE CEILING LATERAL FORCES.

5.1 PROVIDE LATERAL-FORCE BRACING ASSEMBLIES CONSISTING OF A COMPRESSION STRUT AND FOUR (4) \$12 GAGE SPLAYED BRACING WIRES ORIENTED 90 DEGREES FROM EACH OTHER. 5.2 LATERAL-FORCE BRACING ASSEMBLIES SHALL BE SPACED AT A MAXIMUM OF 8 FEET BY 12 FEET ON CENTERS, WITH THE FIRST ASSEMBLIY WITHIN HALF THE SPACING FROM EACH WALL AND AT THE EDGES OF ANY CHANGE IN ELEVATION OF THE CELLING. THE LAST ASSEMBLY MUST BE WITHIN MAXIMUM DISTANCE FROM EACH WALL. 5.3 THE SLOPE OF BRACING WRES SHALL NOT EXCEED 45 DEGREES FROM THE PLANE OF THE CELING AND WRES SHALL BE TAUT. SPLICES IN WRES ARE NOT PERMITTED WITHOUT SPECIAL DSA APPROVAL. 5.4 COMPRESSION STRUTS SHALL BE ADEQUATE TO RESIST THE VERTICAL COMPONENT INDUCED BY THE BRACING WIRES, AND SHALL NOT BE MORE THAN 1 (HORIZONTAL) IN 6 (VERTICAL) OUT OF FLIMB.

8. ATTACHMENT OF HANGER AND BRACING WIRES. 0.1 FASTEN HANGER WIRES WITH NOT LESS THAN THREE (3) TIGHT TURNS IN 3 INCHES. HANGER WIRE LOOPS SHALL BE TIGHTLY WRAPPED AND SHARPLY BENT TO PREVENT ANY VERTICAL MOVEMENT OR ROTATION OF THE MEMBER WITHIN THE LOOPS (SEE ASTM ESSO, SECTION 5.2.7.2).

6.2 FASTEN BRACING WIRES WITH FOUR (4) TIGHT TURNS. WAKE ALL TIGHT TURNS WITHIN A DISTANCE OF 1-1/2 INCHES. 6.3 HANGER OR BRACING WIRE ANCHORED TO THE STRUCTURE SHOULD BE INSTALLED IN SUCH A MANNER THAT THE DIRECTION OF THE ANCHOR ALIGNS AS CLOSELY AS POSSIBLE WITH THE DIRECTION OF THE WIRE.

6.4 SEPARATE ALL CELLING HANGER AND BRACING WIRES AT LEAST SIX (6) INCHES FROM ALL UNBRACED DUCTS, PIPES, CONDUIT, ETC. 6.5 HANGER WIRES SHALL NOT ATTACH TO OR BEND AROUND INTERFERING MATERIAL OR EQUIPMENT. PROVIDE TRAPEZE OR OTHER SUPPLEMENTARY SUPPORT MEMBERS AT OBSTRUCTIONS TO TYPICAL HANGER SPACING, PROVIDE ADDITIONAL HANGERS, STRUTS OR BRACES AS REQUIRED AT ALL CELLING BREAKS, SOFFITS, OR DISCONTINUOUS AREAS.

8.6 HANGER WRES THAT ARE MORE THAN 1 (HORIZONTAL) IN 6 (VERTICAL) OUT OF PLUMB SHALL HAVE COUNTER-SLOPING WRES. PERIMETER HANGER WRES AT MAIN RUNNERS THAT ARE POSITIVELY ATTACHED TO THE PERIMETER CLOSURE ANGLE, COUNTER-SLOPING IS OPTIONAL. 6.7 WHEN CONNECTION DETAILS DIFFER FROM THOSE IN THE ATTACHED FIGURES, ATTACHMENT OF BRACING WIRES TO THE STRUCTURE ABOVE AND TO THE MAIN RUNNERS SHALL BE ADEQUATE FOR THE LOAD IMPOSED. THE WEIGHT (WP) SHALL BE TAKEN AS NOT LESS THAN 4 PSF FOR CALCULATING SEISMIC FORCES (FP).

7. CELLING FOXTURES, TERMINALS, AND DEVICES: ALL FOXTURES, TERMINALS, AND OTHER DEVICES SHALL BE MOUNTED IN A MANNER THAT WILL NOT COMPROMISE CEILING PERFORMANCE IN ACCORDANCE WITH SECTION 13.5.6.2.2(5) OF ASCE 7-10 AS AMENDED BY 2013 CBC SECTION 1616A.1.20 AND ASTM E580 SECTIONS 5.3 AND 5.4.

والمجترين فتحمد فأسانه

CEILING PANELS SHALL NOT SUPPORT ANY LIGHT FIXTURES, AIR TERMINALS OR DEVICES. 7.2 LIGHT FIXTURES: 7.2.1 ALL LIGHT FIXTURES SHALL BE POSITIVELY ATTACHED TO THE CELLING SUSPENSION SYSTEMS BY MECHANICAL MEANS TO RESIST A HORIZONTAL FORCE EQUAL TO THE WEIGHT OF THE FIXTURE. SCREWS OR APPROVED FASTEMERS ARE REQUIRED. MINIMUM OF TWO ATTACHMENTS ARE REQUIRED AT EACH LIGHT FIXTURE, PER ASTN E580, SECTION 5.3.1. 7.2.2 LIGHT FIXTURES WEIGHING LESS THAN OR EQUAL TO 10 LB SHALL HAVE A MINIMAM OF ONE (1) \$12 GAGE SLACK SAFETY WIRE CONNECTED FROM THE FIXTURE HOUSING TO THE STRUCTURE ABOVE.

7.2.3 LIGHT FIXTURES WEIGHING GREATER THAN 10 LB BUT LESS THAN OR EQUAL TO 56 LB MAY BE SUPPORTED DIRECTLY ON THE CELLING RUNNERS, BUT THEY SHALL HAVE A MINIMUM OF TWO (2) \$12 GAGE SLACK SAFETY WIRES CONNECTED FROM THE FIXTURE HOUSING AT DIAGONAL CORNERS AND ANCHORED TO THE STRUCTURE ABOVE. 7.2.4 LIGHT FIXTURES WEIGHING GREATER THAN 56 LB SHALL BE INDEPENDENTLY SUPPORTED BY NOT LESS THAN FOUR (4) TAUT \$12 CAGE WRES ATTACHED TO THE HOUSING AND TO THE STRUCTURE ABOVE. THE FOUR (4) TAUT #12 GAGE WIRES, INCLUDING THEIR ATTACHMENT TO THE STRUCTURE ABOVE, MUST BE CAPABLE OF SUPPORTING FOUR (4) TIMES THE WEIGHT OF THE UNIT.

7.2.5 ALL FOUR FOOT X FOUR FOOT LIGHT FIXTURES MUST HAVE SLACK SAFETY WIRES AT EACH CORNER UNLESS SUPPORTED PER SECTION 7.2.4. 7.2.8 SURFACE-MOUNTED FIXTURES SHALL BE ATTACHED TO THE MAIN RUNNER WITH AT LEAST TWO POSITIVE CLAMPING DEVICES MADE OF MATERIAL WITH A MINIMUM OF \$14 GAGE. ROTATIONAL SPRING CATCHES DO NOT COMPLY. A \$12 GAGE SUSPENSION WIRE SHALL BE ATTACHED TO EACH CLAMPING DEVICE TO THE STRUCTURE ABOVE. PROVIDE ADDITIONAL SUPPORTS WHEN LIGHT FORTURES ARE EIGHT (8) FEET OR LONGER. MAXIMUM SPACING VETWEEN SUPPORTS SHALL NOT EXCEED EIGHT (8) FEET.

7.2.7 SUPPORT PENDANT-MOUNTED LIGHT FOCTURES DIRECTLY FROM THE STRUCTURE ABOVE WITH HANGER WHES OR CABLES PASSING THROUGH EACH PENDANT HANGER CAPABLE OF Supporting two (2) times the weight of the fixtures. See ir 16-9 for additional. Requirements for pendant mounted fixtures. IF THE PENDANT MOUNTED LIGHT FIXTURE IS DIRECTLY AND INDEPENDENTLY BRACED BELOW THE CELLING, LE., ARCRAFT CABLES TO WALLS, THEN A BRACE ASSEMBLY IS NOT REQUIRED ABOVE THE CELLING.

IF THE PENDANT MOUNTED LIGHT FATURE IS NOT DIRECTLY AND INDEPENDENTLY BRACED BELOW THE CELING, THEN A BRACING ASSEMBLY IS REQUIRED WHERE THE PENDANT HANGER PENETRATES THE CELING, SPECIAL DETAILS ARE REQUIRED TO ATTACH THE PENDANT HANGER TO THE BRACING ASSEMBLY TO TRANSMIT THE HORIZONTAL FORCE. EXCEPTION WHERE THE WEIGHT OF THE FRATURE IS LESS THAN 20 LB, THE COMPRESSION POST IS NOT REQUIRED.

REQUIRED. 7.2.6 RIGID CONDUIT SHALL NOT BE USED FOR ATTACHMENT OF THE FRATURES. 3 SERVICES WITHIN THE CELLING: 7.3.1 ALL FLEXIBLE SPRINKLER HOSE FITTINGS, CELLING-MOUNTED AIR TERMINALS OR OTHER SERVICES SHALL BE POSITIVELY ATTACHED TO THE CELLING SUSPENSION SYSTEMS BY MECHANICAL MEANS TO RESIST A HORIZONTAL FORCE EQUAL TO THE WEIGHT OF THE COMPONENT. SCREWS OR APPROVED FASTEMERS ARE REQUIRED. A MINIMUM OF TWO ATTACHMENTS ARE REQUIRED AT EACH COMPONENT. 7.3.2 BLEWING SPRINKLER HOSE FITTINGS, CELLING-MOUNTED AIR TERMINALS OR OTHER ATTACHMENTS ARE REQUIRED AT EACH COMPONENT. 7.3

ATTACHMENTS ARE REQUIRED AT EACH COMPONENT. 7.3.2 FLEXEBLE SPRINKLER HOSE FITTINGS, CELING-MOUNTED AR TERMINALS OR OTHER SERVICES WERHING LESS THAN OR EQUAL TO 20 LB SHALL HAVE ONE (1) \$12 GAGE SLACK SAFETY WIRE ATTACHED TO THE TERMINAL OR SERVICE TO THE STRUCTURE ABOVE. 7.3.3 FLEXEBLE SPRINKLER HOSE FITTINGS, CELING-MOUNTED AR TERMINALS OR OTHER SERVICES WERHING MORE THAN 20 LB BUT LESS THAN OR EQUAL TO 56 LB SHALL HAVE TWO (2) \$12 GAGE SLACK SAFETY WIRE ATTACHED TO THE TERMINAL OR SERVICE TO THE STRUCTURE ABOVE. 7.3.4 FLEXEBLE SPRINKLER HOSE FITTINGS, CELING-MOUNTED AR TERMINALS OR OTHER SERVICES WERHING MORE THAN 56 LB SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE. BY NOT LESS THAN FOUR (4) TAUT \$12 GAGE ATTACHED TO THE TERMINAL OR SERVICE AND TO THE STRUCTURE ABOVE. THE FOUR (4) TAUT \$12 GAGE WIRES, INCLUDING THER ATTACHMENT TO THE STRUCTURE ABOVE, MUST BE CAPABLE OF SUPPORTING FOUR TIMES THE WEIGHT OF THE UNIT. 4 OTHER DEVICES WITHIN THE CELING:

7.4 OTHER DEVICES WITHIN THE CELLING: 7.4.1 ALL LIGHTWEIGHT MISCELLANEOUS DEVICES, SUCH AS STROBE LIGHTS, OCCUPANCY SENSORS, SPEAKERS, EXIT SIGNS, ETC., SHALL BE ATTACHED TO THE CELLING GRID PER SECTION 7.3.1 OF THIS IR. IN ADDITION, DEVICES WEIGHING MORE THAN 10 LB SHALL HAVE A #12 GAGE SLACK SAFETY WIRE ANCHORED TO THE STRUCTURE ABOVE PER SECTION 7.2.2 OF THIS IR, DEVICES WEIGHING MORE THAN 20 LB SHALL BE SUPPORTED FROM THE STRUCTURE ABOVE PER SECTION 7.3.4 OF THIS IR.

8. CLASSIFICATION OF CEILING ORID IS HEAVY DUTY. COMPONENT SHALL COMPLY WITH THE FOLLOWING SCHEDULE:

MANUFACTURER	MAIN RIDDER	CROSS RUNNER	EVALUATION REPORT
ARMSTRONG	7301	XL 7340	ESR-1306
CHICAGO METALLIC	200	1204	ESR-2631
DONN CORPORATION	DX26	DX424	ESR-1222

9. ALTERNATE MANUFACTURERS AND SYSTEMS MUST BE SUBMITTED FOR REVIEW AND APPROVAL BY THE DIVISION OF THE STATE ARCHITECT.

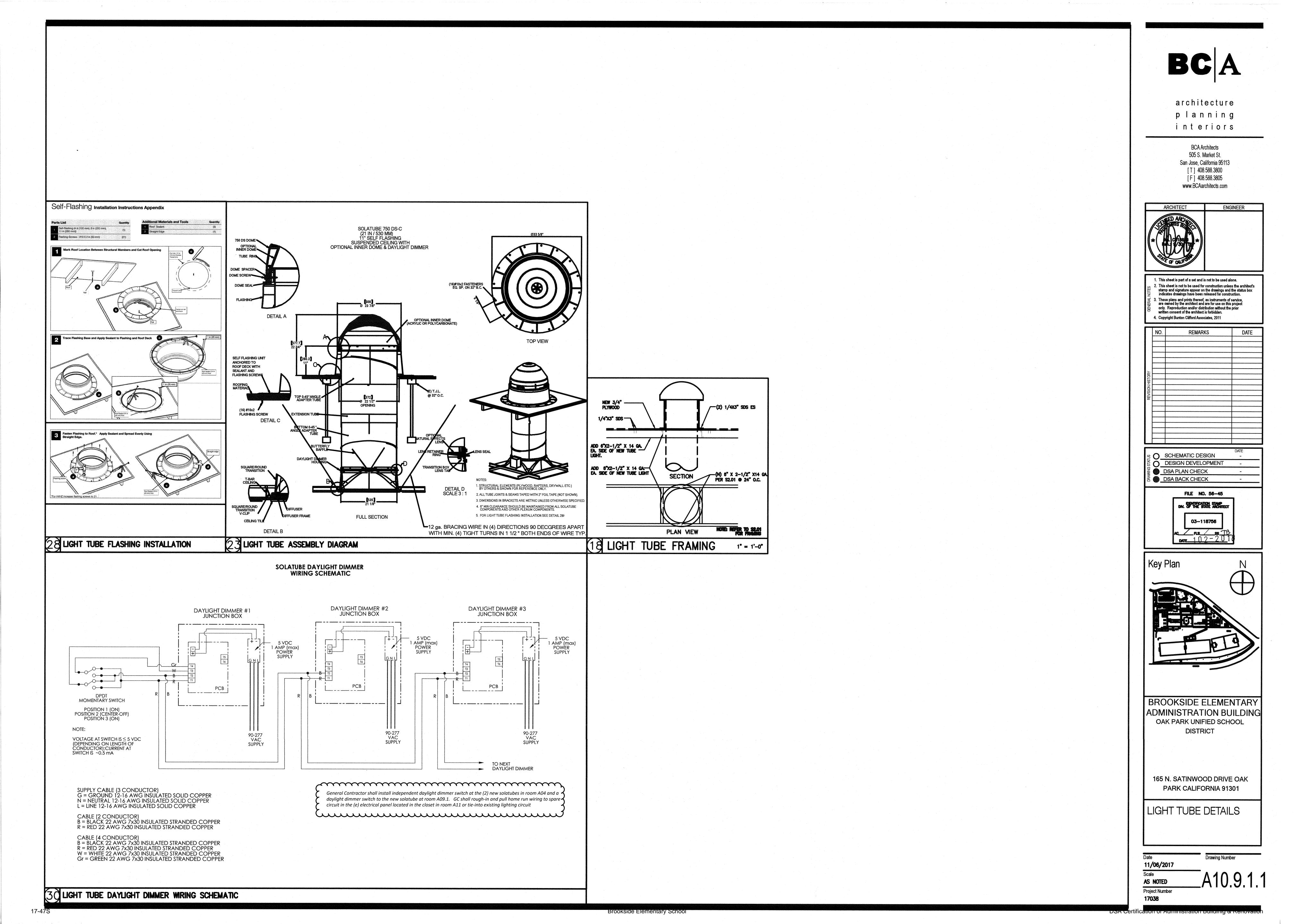
10. ANCHORS FOR WALL ANGLES: 11.1 AT WOOD STUD WALL: 4D COMMON NAL @ 18"O.C.

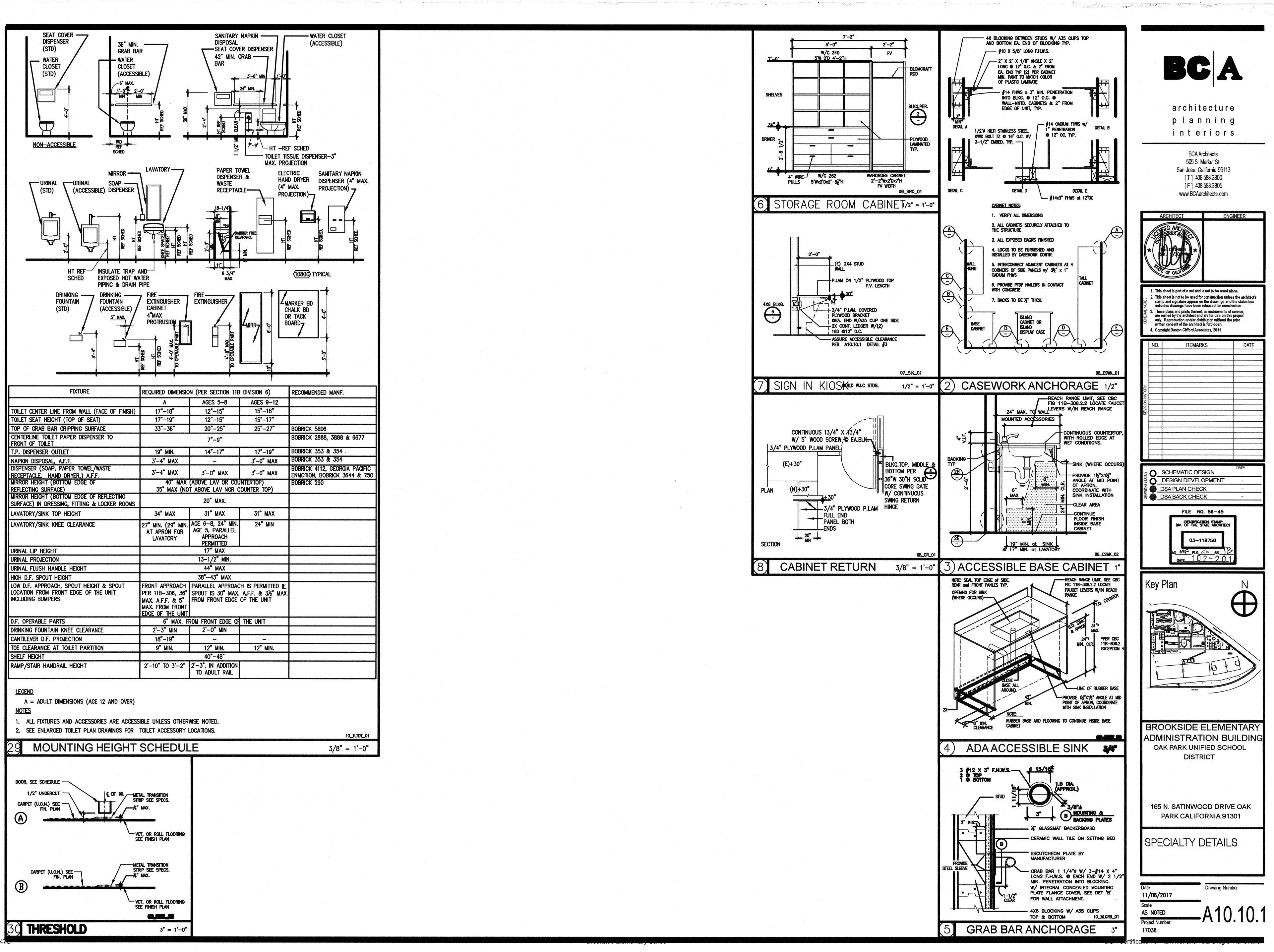
11.2 AT METAL STUD WALL: 1-1/6" TYPE 'S' BUGLE HEAD DRYWALL SCREW AT 18" O.C. 11.3 AT MASONRY WALL: 1/4" X 1-1/2" LONG KNIK BOLT 3 EXPANSION ANCHOR, ICC REPORT JESR1386.

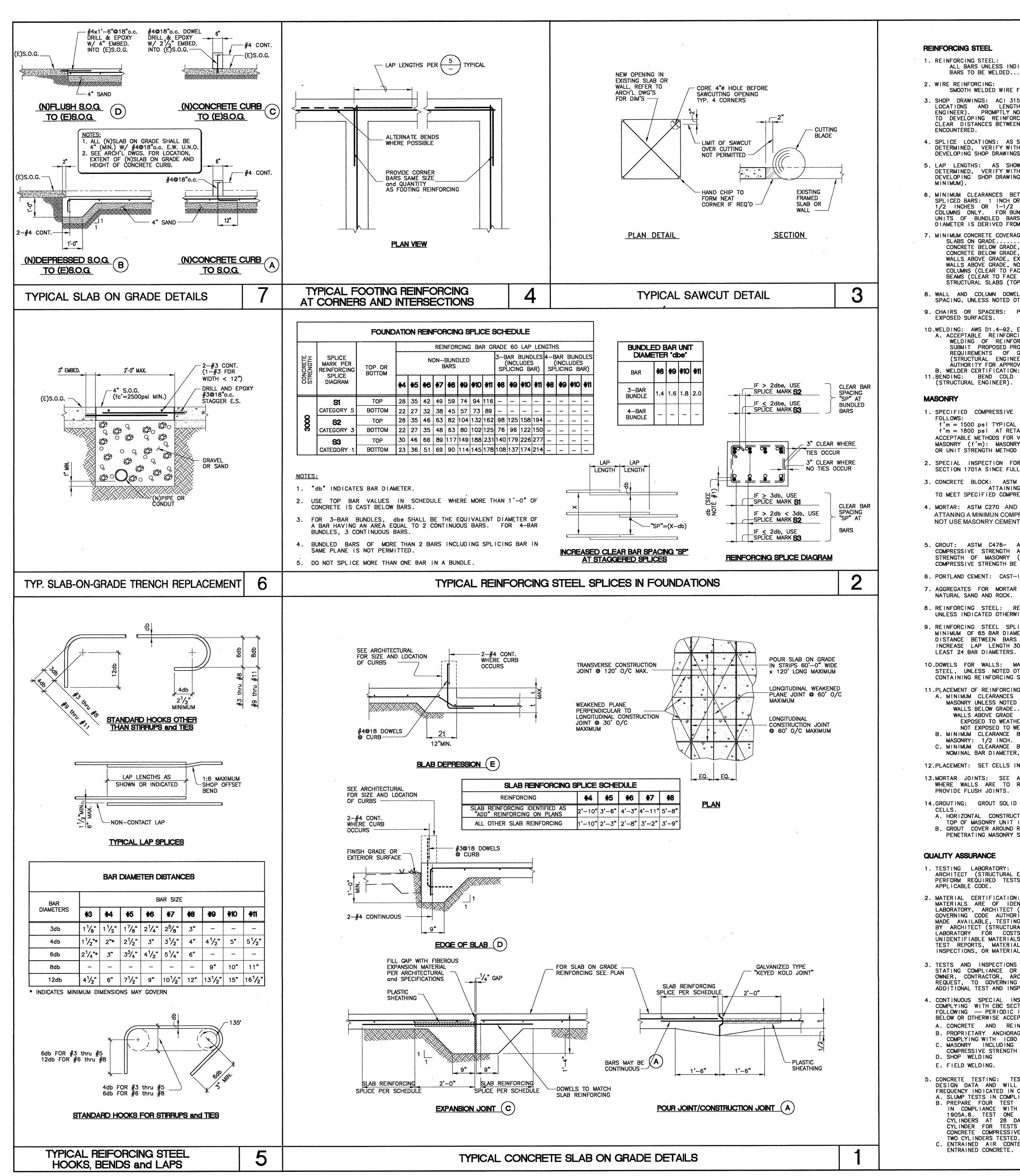
22 (MAX) FROM BRACING WIRES TO CROSS RUNNERS 27 (MAX) FROM BRACING 28 (MAX) FROM BRACING 29 (MAX) FROM BRACING 20 (MAX) FROM BRACING 21 (MAX) FROM BRACING 22 (MAX) FROM BRACING 23 (MAX) FROM BRACING 24 (MAX) FROM BRACING 25 (MAX) FROM BRACING 26 (MAX) FROM BRACING 27 (MAX) FROM BRACING 27 (MAX) FROM BRACING 27 (MAX) FROM BRACING 28 (MAX) FROM BRACING 29 (MAX) FROM BRACING 20 (MAX) FROM BRACING	THE ALL WALL CORNERS 4-0° MAX. TO FIRST BRACE 12 12 12 12 12 12 12 12 12 12
9 DIAGRAMMATIC ATTACHMENT 3" = 1'-0"	4) DIAGRAMMATIC CEILING PLAN 3" = 1'-0"
NOTE: DO NOT INSERT SCREW-EYES IN SIDES OF MICRO-LAM FLANGES 3" MAX 1/4" DIA. SCREW EYE W/ 1-1/4" MIN. PENETRATION SAME ANGLE AS WIRE SPLAYED BRACING WIRE WITH 4 TIGHT TURNS IN 1 1/2" TOP. ROOF JOIST (A) NOTE: DETAIL (B) MAY ALSO BE USED AT DETAIL (A) 1/4" DIA. SCREW-EYE W/ 1 1/4" MIN. PENETRATION VERTICAL HANGER WITH 3 TIGHT TURNS EQ. FO. B) 29_CGRD_07	PLYWOOD SHEATHING 2X ROOF FRAMING ATTACH TOP W/ (2) #12 X 1-1/2" LONG R.H. WOOD SCREWS, (TYP.) 2-18D NAIL 2-18D NAIL 2-18D NAIL 2-18D NAIL 2-18D NAIL 2-18D TYP. ALTERNATE -2-1/2" x 1-1/4" 20GA METAL STUD- ATTACH TO MAIN RUNNER WTH 2- #8 3/4" ST SMS TYP. PROVIDE SOLID METAL SHEET FILLER AT T-BAR CONNECTION, TYP. IF REQUIRED
ROOF FRAMING N.T.S.	STRUT ATTACHMENT 1-1/2" = 1'-0"

DSA Certification

BCA	
architecture	
planning	
interiors	
BCA Architects	
505 S. Market St.	
San Jose, California 95113 [T] 408.588.3800	
[F] 408.588.3805 www.BCAarchitects.com	
ARCHITECT ENGINEER	
CURTIS BALLES	
(* (14 , <u>R</u> 1 <u>8</u> 59) *)	
of cullion	
1. This sheet is part of a set and is not to be used alone.	
 2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicates drawings have been released for construction. 3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior 	
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.	
4. Copyright Bunton Clifford Associates, 2011	
NO. REMARKS DATE	
STORY	
DATE	
DSA PLAN CHECK -	
DSA BACK CHECK -	
DSA PLAN CHECK DSA BACK CHECK FILE NO. 56-45 DM. OF THE STATE ANCHITECT	
FILE NO. 56-45 DR. OF THE STATE ARCHITECT	
FILE NO. 56-45	
FILE NO. 56-45 DR. OF THE STATE ARCHITECT	
FILE NO. 56-45 DIV. OF THE STATE ARCHITECT 03-118756 AC FLS SS 13 DATE 102-2018	
FILE NO. 56-45 DN. OF THE STATE ANCHITECT 03-118756 AC	
FILE NO. 56-45 DIV. OF THE STATE ARCHITECT 03-118756 AC	
FILE NO. 56-45 DIV. OF THE STATE ARCHITECT 03-118756 AC	
FILE NO. 56-45 DENTIFICATION STAMP DW. OF THE STATE ARCHITECT 03-118756 AC	
FILE NO. 56-45 DENTIFICATION STAMP DW. OF THE STATE ARCHITECT 03-118756 AC	
FILE NO. 56-45 DW. OF THE STATE ANCHITECT 03-118756 AC	
FILE NO. 56-45 DW. OF THE STATE ARCHITECT 03-118756 AC	
FILE NO. 56-45 DENTIFICATION STAMP DW. OF THE STATE ARCHITECT 03-118756 ACFLSSS13 DATE10_2-2_U_18	
FILE NO. 56-45 DENTIFICATION STAMP DW. OF THE STATE ARCHITECT 03-118756 AC	
FILE NO. 56-45 DW. OF THE STATE ARCHITECT 03-118756 AC	
FILE NO. 56-45	
FILE NO. 58-45 U. G. 118756 U. J.	
FIE NO. 56-45	
FILE NO. 56-45 U. GYTRE STATE XASINEST U. G118756 U. G. H. H. G. H. G. H. H. G. H.	
FIE NO. 58-45	
FIE NO. 58-45	
FILE NO. 56-45	
FIE NO. 58-45	
FILE NO. 56-45 UV. SPIRESTAR XXXMIDST US-118756 TO 2 - 2 UT Key Plan N N N N N N N N N N N N N	
FILE NO. 56-45 Image: Strate	







17-47S

**

٤.,

ALL BARS UNLESS INDICATED OTHERWISE..ASTM A615-94, GRADE 6 BARS TO BE WELDED.....ASTM A706-92b, GRADE 60

SMOOTH WELDED WIRE FABRIC.....ASTM A185 3. SHOP DRAWINGS: ACI 315, PART B. SHOW PLACEMENT INCLUDING SPLICE LOCATIONS AND LENGTHS AND SUBMIT TO ARCHITECT (STRUCTURAL GINEER). PROMPTLY NOTIFY ARCHITECT (STRUCTURAL ENGINEER) PRIOR DEVELOPING REINFORCING STEEL SHOP DRAWINGS IF INSUFFICIENT CLEAR DISTANCES BETWEEN REINFORCING STEEL OR OTHER CONGESTION IS

4. SPLICE LOCATIONS: AS SHOWN ON DRAWINGS. IF LOCATIONS CANNOT DETERMINED, VERIFY WITH ARCHITECT (STRUCTURAL ENGINEER) PRIOR TO DEVELOPING SHOP DRAWINGS.

5. LAP LENGTHS: AS SHOWN ON DRAWINGS. IF LAP LENGTHS CANNOT BE DETERMINED, VERIFY WITH ARCHITECT (STRUCTURAL ENGINEER) PRIOR DEVELOPING SHOP DRAWINGS. LAP WIRE FABRIC 1-1/2 SPACES (1 FOOT

6. MINIMUM CLEARANCES BETWEEN PARALLEL REINFORCING STEEL INCLUDING SPLICED BARS: 1 INCH OR 1 BAR DIAMETER, WHICHEVER IS GREATER. 1-1/2 INCHES OR 1-1/2 BAR DIAMETERS, WHICHEVER IS GREATER, COLUMNS ONLY. FOR BUNDLED BARS, MINIMUM CLEAR DISTANCES BETWEEN UNITS OF BUNDLED BARS SHALL BE SAME AS SINGLE BARS EXCEPT BAR DIAMETER IS DERIVED FROM EQUIVALENT TOTAL AREA OF BUNDLE. 7. MINIMUM CONCRETE COVERAGE:

SLABS ON GRADECENTER OF SLAB
CONCRETE BELOW GRADE, FORMED
CONCRETE BELOW GRADE, UNFORMED
WALLS ABOVE GRADE, EXPOSED TO WEATHER
WALLS ABOVE GRADE, NOT EXPOSED TO WEATHER INCH
COLUMNS (CLEAR TO FACE OF TIES)1-1/2 INCHES
BEAMS (CLEAR TO FACE OF TIES)
STRUCTURAL SLABS (TOP AND BOTTOM) I INCH

8. WALL AND COLUMN DOWELS: MATCH VERTICAL REINFORCING SIZE AND SPACING, UNLESS NOTED OTHERWISE. 9. CHAIRS OR SPACERS: PLASTIC OR PLASTIC COATED WHEN RESTING ON

10.WELDING: AWS D1.4-92, EXCEPT AS MODIFIED BY CBC STANDARD 19A-1. A. ACCEPTABLE REINFORCING STEEL FOR WELDING: ASTM A706. IF WELDING OF REINFORCING STEEL OTHER THAN A706 IS DESIRED SUBMIT PROPOSED PROCEDURE, INDICATING CONFORMANCE TO CODE AND REQUIREMENTS OF GOVERNING CODE AUTHORITY, TO ARCHITEC (STRUCTURAL ENGINEER) FOR ACCEPTANCE AND TO GOVERNING CODE AUTHORITY FOR APPROVAL PRIOR TO EXECUTION B. WELDER CERTIFICATION: GOVERNING CODE AUTHORITY 11.BENDING: BEND COLD UNLESS OTHERWISE ACCEPTED BY ARCHITECT (STRUCTURAL ENGINEER).

1. SPECIFIED COMPRESSIVE STRENGTH OF MASONRY (f'm) SHALL BE AS f'm = 1500 psi TYPICAL UNLESS NOTED OTHERWISE. f'm = 1800 psi AT RETAINING WALLS, TYPICAL UNLESS NOTED OTHERWISE. ACCEPTABLE METHODS FOR VERIFYING SPECIFIED COMPRESSIVE STRENGTH OF MASONRY (f'm): MASONRY PRISM TESTING, MASONRY PRISM TEST RECORD, OR UNIT STRENGTH METHOD AS DEFINED IN CBC SECTION 2105A.

2. SPECIAL INSPECTION FOR STRUCTURAL MASONRY: REQUIRED PER CBC SECTION 1701A SINCE FULL ALLOWABLE STRESSES ARE USED IN DESIGN.

3. CONCRETE BLOCK: ASTM C90 MEDIUM WEIGHT, GRADE N-1, ATTAINING A MINIMUM COMPRESSIVE STRENGTH AS REQUIRED TO MEET SPECIFIED COMPRESSIVE STRENGTH OF MASONRY (f'm).

4. MORTAR: ASTM C270 AND TYPE S. ATTANING A MINIMUN COMPRESSIVE STRENGTH AT 28 DAYS OF 1800 PSI. DO NOT USE MASONRY CEMENT OR PLASTIC CEMENT. SEE CBC SECTION 2103A.1

5. GROUT: ASTM C476- AND SECTION 2103A.3 ATTAINING A MINIMUM COMPRESSIVE STRENGTH AS REQUIRED TO MEET SPECIFIED COMPRESSIVE STRENGTH OF MASONRY (f'm). HOWEVER, IN NO CASE SHALL GROUT COMPRESSIVE STRENGTH BE LESS THAN 2000 PSI AT 28 DAYS.

6. PORTLAND CEMENT: CAST-IN-PLACE CONCRETE SECTION OF GENERAL NOTES. 7. AGGREGATES FOR MORTAR AND GROUT: ASTM C144 AND C404 OF NATURAL SAND AND ROCK.

8. REINFORCING STEEL: REINFORCING STEEL SECTION OF GENERAL NOTES UNLESS INDICATED OTHERWISE.

9. REINFORCING STEEL SPLICES: LAP REINFORCING STEEL AT SPLICES A MINIMUM OF 65 BAR DIAMETERS, UNLESS NOTED OTHERWISE. WHERE CLEAR DISTANCE BETWEEN BARS AT ADJACENT SPLICES IS 3 INCHES OR LESS, INCREASE LAP LENGTH 30 PERCENT UNLESS SPLICES ARE STAGGERED AT LEAST 24 BAR DIAMETERS.

10.DOWELS FOR WALLS: MATCH SIZE AND SPACING OF WALL REINFORCING STEEL, UNLESS NOTED OTHERWISE. SET DOWELS TO ALIGN WITH CELLS CONTAINING REINFORCING STEEL.

11.PLACEMENT OF REINFORCING STEEL, ANCHOR BOLT, AND OTHER INSERTS: A. MINIMUM CLEARANCES BETWEEN REINFORCING AND OUTSIDE FACE OF MASONRY UNLESS NOTED OTHERWISE: WALLS BELOW GRADE.

WALLS ABOVE GRADE EXPOSED TO WEATHER ...

B. MINIMUM CLEARANCE BETWEEN REINFORCING AND INSIDE FACE OF MASONRY: 1/2 INCH. C. MINIMUM CLEARANCE BETWEEN PARALLEL REINFORCING: 1 INCH OR NOMINAL BAR DIAMETER, WHICHEVER IS LESS. 12.PLACEMENT: SET CELLS IN VERTICAL ALIGNMENT

13. MORTAR JOINTS: SEE ARCHITECTURAL DRAWING FOR EXPOSED JOINTS. WHERE WALLS ARE TO RECEIVE WATERPROOFING OR PLASTER FINISH, PROVIDE FLUSH JOINTS.

14.GROUTING: GROUT SOLID ALL CELLS. MECHANICALLY VIBRATE GROUT IN A. HORIZONTAL CONSTRUCTION JOINTS: HOLD GROUT 1 1/2 INCHES BELOW TOP OF MASONRY UNIT IF WORK IS STOPPED ONE HOUR OR LONGER. B. GROUT COVER AROUND REINFORCING STEEL, ANCHOR BOLTS AND INSERTS PENETRATING MASONRY SHELL: 1 INCH MINIMUM.

1. TESTING LABORATORY: RETAINED BY OWNER AND SATISFACTORY TO ARCHITECT (STRUCTURAL ENGINEER) AND GOVERNING CODE AUTHORITY TO PERFORM REQUIRED TESTS AND INSPECTIONS OF THIS CONTRACT AND

2. MATERIAL CERTIFICATION: SUBMIT LABORATORY TEST REPORTS CERTIFYING MATERIALS ARE OF IDENTIFIABLE TESTED STOCK TO OWNER, TESTING LABORATORY, ARCHITECT (STRUCTURAL ENGINEER) AND, UPON REQUEST, TO GOVERNING CODE AUTHORITY. IF LABORATORY TEST REPORTS CANNOT MADE AVAILABLE, TESTING LABORATORY WILL PERFORM TESTS AS DIRECTED BY ARCHITECT (STRUCTURAL ENGINEER). CONTRACTOR SHALL PAY TESTING LABORATORY FOR COSTS RELATED TO TESTS AND INSPECTIONS O UNIDENTIFIABLE MATERIALS OR MATERIALS FURNISHED WITHOUT LABORATORY TEST REPORTS, MATERIALS FOUND DEFICIENT AFTER INITIAL TESTS AND INSPECTIONS. OR MATERIALS REPLACING DEFICIENT MATERIALS.

3. TESTS AND INSPECTIONS REPORTS: TESTING LABORATORY WILL SUBMIT STATING COMPLIANCE OR NONCOMPLIANCE WITH CONTRACT DOCUMENTS TO OWNER, CONTRACTOR, ARCHITECT (STRUCTURAL ENGINEER) AND, UPON REQUEST, TO GOVERNING CODE AUTHORITY. SEE SPECIFICATIONS FOR ADDITIONAL TEST AND INSPECTION REQUIREMENTS.

4. CONTINUOUS SPECIAL INSPECTION: TESTING LABORATORY WILL PROVIDE COMPLYING WITH CBC SECTION 1701A, UNLESS OTHERWISE NOTED, FOR THE OLLOWING ---- PERIODIC INSPECTION IS NOT PERMITTED UNLESS INDICATED BELOW OR OTHERWISE ACCEPTED BY ARCHITECT (STRUCTURAL ENGINEER): A. CONCRETE AND REINFORCING STEEL

B. PROPRIETARY ANCHORAGES (DRILL AND EPOXY OR MECHANICAL ANCHORS) COMPLYING WITH ICBO REPORT REFERENCED HEREIN. C. MASONRY INCLUDING TESTING REQUIRED TO VERIFY SPECIFIED COMPRESSIVE STRENGTH (f'm) AS STIPULATED IN CBC SECTION 2105.

5. CONCRETE TESTING: TESTING LABORATORY WILL REVIEW CONCRETE MIX DESIGN DATA AND WILL PERFORM THE FOLLOWING CONCRETE TESTS AT FREQUENCY INDICATED IN CBC SECTION 1905A.6: A. SLUMP TESTS IN COMPLIANCE WITH ASTM C143. B. PREPARE FOUR TEST CYLINDERS FOR COMPRESSIVE STRENGTH TESTING

IN COMPLIANCE WITH ASTM C39-86, ACI 318 AND CBC SECTION 1905A.6. TEST ONE CYLINDER AT 7 DAYS AFTER DEPOSIT, TWO CYLINDERS AT 28 DAYS AFTER DEPOSIT AND RETAIN REMAINING CYLINDER FOR TESTS UNTIL COMPLETION OF PROJECT. DETERMINE CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS BASED ON AVERAGE OF C. ENTRAINED AIR CONTENT IN COMPLIANCE WITH ASTM C231 FOR AIR

GENERAL

1. APPLICABLE CODE: 2016 CALIFORNIA BUILDING CODE (CBC). A. DESIGN WIND SPEED (CBC CHAPTER 16A, DIVISION 11):115 mph EXPOSURE C.

2. GOVERNING CODE AUTHORITY: DIVISION OF THE STATE ARCHITECT

- 3. DESIGN INTENT: CONTRACT DOCUMENTS INDICATE INFORMATION SUFFICIENT O CONVEY DESIGN INTENT. REVIEW CONTRACT DOCUMENTS AND VERIFY FIELD AND EXISTING CONDITIONS. PROMPTLY NOTIFY ARCHITECT (STRUCTURAL ENGINEER), PRIOR TO PROCEEDING WITH WORK, IF DESIGN INTENT CANNOT BE ESTABLISHED.
- 4. SUBMITTALS: REVIEW FOR COMPLETENESS AND COMPLIANCE WITH CONTRACT DOCUMENTS PRIOR TO SUBMISSION TO ARCHITECT (STRUCTURAL ENGINEER). SUBMIT PRIOR TO FABRICATION. SUBMITTAL RÉVIEW IS FOR GENERAL CONFORMANCE WITH DESIGN INTENT AND DOES NOT CONSTITUTE AN AUTHORIZATION TO DEVIATE FROM TERMS AND CONDITIONS OF CONTRACT WHEN INDICATED, PROVIDE A PROFESSIONAL ENGINEER'S SIGNATURE AND SEAL APPLICABLE TO STATE WHERE PROJECT IS LOCATED. MAINTAIN AT SITE A COPY OF REVIEWED AND ACCEPTED SUBMITTALS.
- 5. MODIFICATIONS AND SUBSTITUTIONS: MUST BE ACCEPTED IN WRITING BY ARCHITECT (STRUCTURAL ENGINEER). NO MODIFICATION OR SUBSTITUTION WILL BE ACCÈPTED VIA SHOP DRAWING REVIEW. 6. CONTRACT DOCUMENTS USE: PERFORM STRUCTURAL RELATED WORK AND
- DEVELOP SHOP DRAWINGS CONSIDERING CONTRACT DOCUMENTS IN THEIR ENTIRETY
- CONSTRUCTION MEANS AND METHODS: NOT A PART OF CONTRACT DOCUMENTS. PERFORM CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES COMPLYING WITH NATIONAL, STATE AND LOCAL SAFETY ORDINANCES. SITE VISITS (INCLUDING STRUCTURAL OBSERVATION) BY ARCHITECT (STRUCTURAL ENGINEER) DO NOT CONSTITUTE SUPERVISION OF CONSTRUCTION MEANS AND METHODS.
- 8. TYPICAL DETAILS: DETAILS TITLED AS "TYPICAL" ARE APPLICABLE THROUGHOUT PROJECT AND MAY NOT BE SPECIFICALLY REFERENCED HEREIN. CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THESE DETAILS AND UNDERSTANDING EXTENT OF THEIR APPLICATION PRIOR TO PERFORMING
- 9. VERIFY FIELD AND EXISTING CONDITIONS AND PROMPTLY NOTIFY STRUCTURAL ENGINEER IF INCONSISTENCIES OR OMISSIONS ARE DISCOVERED IN CONTRACT DOCUMENTS BEFORE PROCEEDING WITH WORK. EXISTING ORIGINAL CONTRACT DOCUMENTS FOR "VISTA SANTA FE ELEMENTARY SCHOOL PREPARED BY LEIDENFROST/ HOROWITZ AND ASSOCIATES, DATED DECEMBER 1, 1987, INCLUDING ALL ADDENDA AND REVISIONS SHOULD BE USED TO HELP IDENTIFY EXISTING STRUCTURE.

FOUNDATIONS

- 1. GEOTECHNICAL ENGINEER: RETAINED BY OWNER AND SATISFACTORY ARCHITECT (STRUCTURAL ENGINEER) AND GOVERNING CODE AUTHORITY PERFORM REQUIRED OBSERVATIONS OF THIS CONTRACT AND CBC SECTION 17054.6.
- 2. APPLICABLE GEOTECHNICAL REPORT: PERFORM SOILS WORK COMPLYING WITH FOUNDATION DESIGN BASED ON CBC 2016 CODE MIN. VALUES PER TABLE 1806A.2

.1,000 PSF +

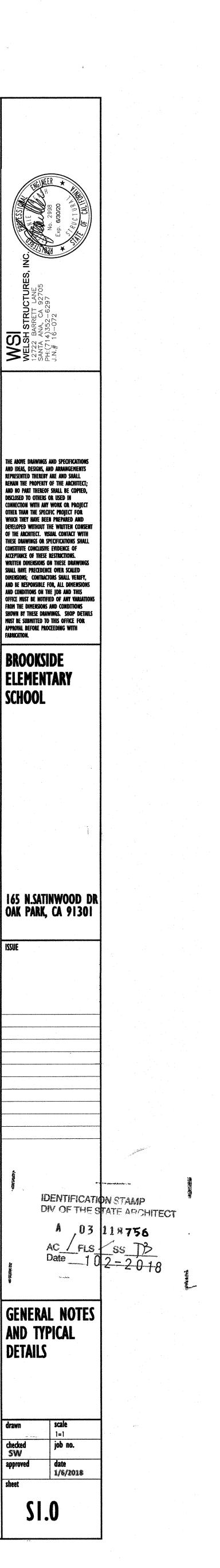
- 3. FOUNDATION DESIGN VALUES: BEARING CAPACITY.
- LATERAL BEARING PRESSURE 100 PSF/FT * 130 PSF* CONFSION SOIL PROFILE TYPE. SANDY SILT SOIL CLASSIFICATION. * INCREASE 33 PERCENT FOR SEISMIC OR WIND LOADING.
- 4. EXCAVATIONS, BACKFILL AND COMPACTION OF BACKFILL: COMPLY WITH GEOTECHNICAL REPORT AND REQUIREMENTS OF GOVERNING CODE AUTHORITY AND PERFORMED ONLY UNDER OBSERVATION OF GEOTECHNICAL ENGINEER.
- 6. PREPARATION OF EXISTING SOIL UNDER BUILDING PAD: PRIOR TO PLACING EXPOSED SURFACE SHALL BE OBSERVED BY GEOTECHNICAL BACKFILL, ENGINEER. ONCE ACCEPTED, SCARIFY EXPOSED SURFACE TO A DEPTH OF 6 INCHES, BRING SOIL TO APPROXIMATE OPTIMUM MOISTURE CONTENT, AND TO 90 PERCENT OR MORE RELATIVE COMPACTION AS EVALUATED BY ASTM D1557-91.
- 7. FOUNDATION EXCAVATIONS: OBSERVED BY AND ACCEPTABLE TO GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF FILL, REINFORCING STEEL, OR CONCRETE. FOUNDATIONS ARE TO BEAR ON EXISTING FIRM ALLUVIAL EXISTING BEDROCK, OR APPROVED COMPACTED FILL AS INDICATED IN GEOTECHNICAL REPORT. SLOPE SIDES OF EXCAVATION NOT LESS THAN 1 VERTICAL TO 3/4 HORIZONTAL. CAST CONCRETE DIRECTLY AGAINST EXCAVATED SURFACES.
- 8. MINIMUM FOOTING DEPTHS: 24 INCHES BELOW ADJACENT GRADE (EXCLUDING LANDSCAPING SOIL) OR FINISH FLOOR, WHICHEVER IS LOWER.
- 9. BACKFILLING BEHIND RETAINING WALLS: PLACE AFTER INSTALLATION OF PERFORATED DRAIN PIPE AND COMPLETION AND INSPECTION OF WATERPROOFING. ADEQUATELY SHORE RETAINING WALLS DURING BACKFILL OPERATION. UNLESS ADEQUATELY SHORED, DO NOT PLACE BACKFILL BEHIND BASEMENT RETAINING WALLS UNTIL CONCRETE AT ELEVATED FIRST FLOOR LEVEL ADJACENT TO WALLS ARE COMPLETELY POURED (IN AREA) AND HAVE CURED FOR AT LEAST 7 DAYS. PROVIDE BACKFILL MATERIALS COMPLYING WITH GEOTECHNICAL REPORT.

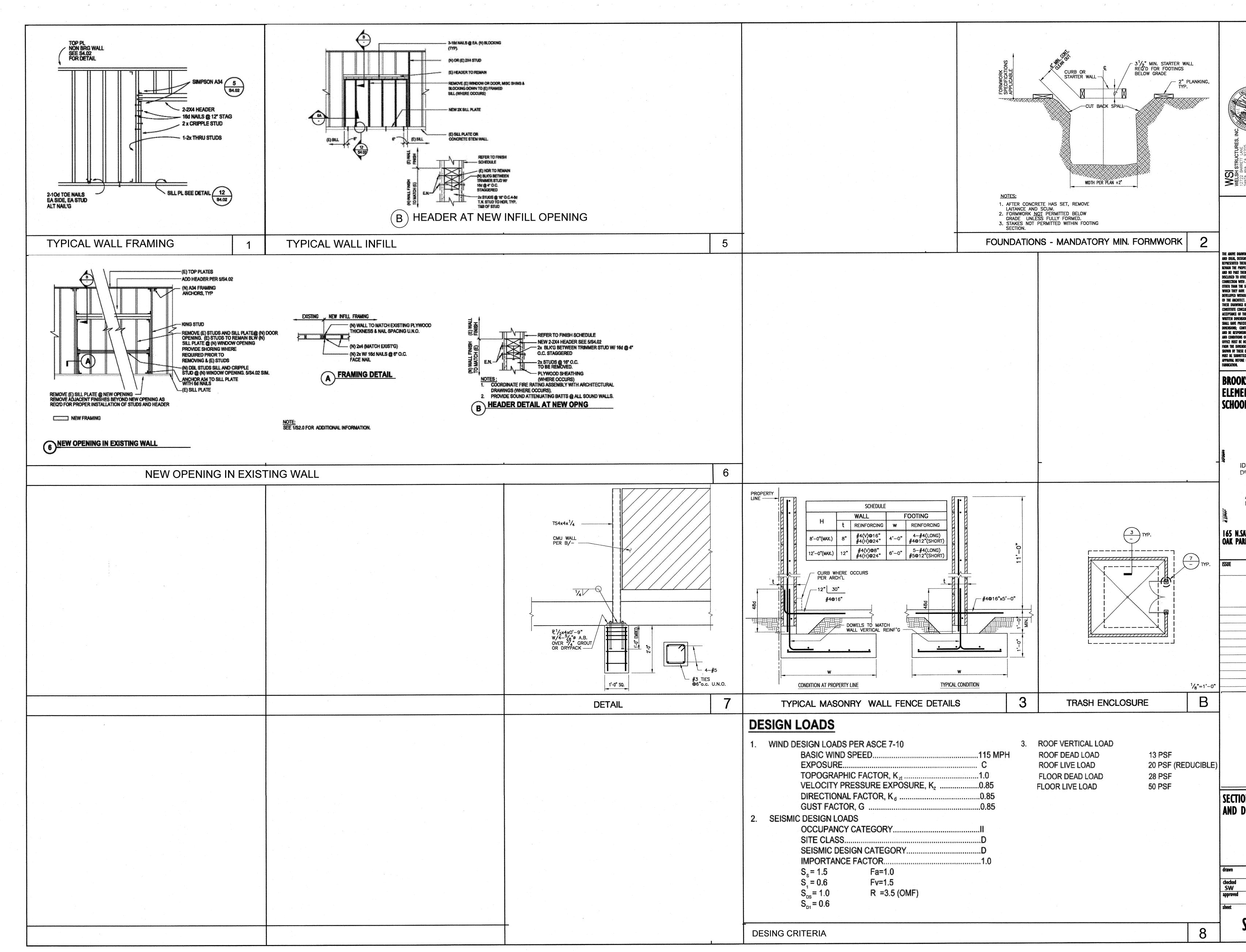
CAST-IN-PLACE CONCRETE

- 1. APPLICABLE STANDARD: ACI 301.
- 2. PORTLAND CEMENT: ASTM C150-94, TYPE II. 3. NORMAL WEIGHT CONCRETE (145 PCF): ASTM C33-93 FOR AGGREGATES OF NATURAL SAND AND ROCK. CONCRETE TO ATTAIN THE FOLLOWING 28-DAY MINIMUM COMPRESSIVE STRENGTH (f'c), UNLESS NOTED OTHERWISE:
- MAXIMUM AGGREGATE SIZES: 1-1/2 INCHES AT FOUNDATIONS AND SLAB ON
- GRADES AND 1 INCH ELSEWHERE. 4. MAXIUMUM SLUMP: 5 INCHES. 4 INCHES IN FLATWORK.
- 5. SHRINKAGE: ASTM C157, LIMIT TO 0.055 PERCENT.
- 6. CONCRETE DESIGN MIX DATA: SUBMIT FOR EACH TYPE AND COMPRESSIVE STRENGTH OF CONCRETE REQUIRED SIGNED AND SEALED BY A REGISTERED CIVIL ENGINEER IN STATE TO ARCHITECT (STRUCTURAL ENGINEER). BASE DESIGN MIX ON FIELD EXPERIENCE OR TRIAL MIXTURES AS STIPULATED IN ACI 318-14
- 7. SHOP DRAWINGS: SUBMIT TO ARCHITECT (STRUCTURAL ENGINEER) INDICATING LOCATIONS OF CONCRETE CONSTRUCTION JOINTS PRIOR PLACING CONCRETE. LOCATE JOINTS AT LOCATIONS TO MINIMIZE EFFECTS OF SHRINKAGE AS WELL AS BEING PLACED AT POINTS OF LOW STRESS.
- 8. CONDUITS, PIPES, AND SLEEVES: DO NOT EMBED OTHER THAN ELECTRICAL CONDUITS 1 INCH OUTSIDE DIAMETER AND SMALLER IN STRUCTURAL
- CONCRETE. LOCATE ELECTRICAL CONDUIT 4 INCHES APART MINIMUM AND WITHIN MIDDLE THIRD OF MEMBER. 9. 3/4 INCH CHAMFERED CORNERS: AT EXPOSED CORNERS OF COLUMNS, BEAMS AND WALLS UNLESS DETAILED OTHERWISE.
- 10.CONSTRUCTION JOINTS: ROUGHEN SURFACE TO A 1/4 AMPLITUDE. THOROUGHLY CLEAN, REMOVE LAITANCE AND THOROUGHLY WET AND REMOVE STANDING WATER BEFORE PLACING NEW CONCRETE.
- 11.CURING: MAINTAIN CONCRETE ABOVE 50 DEGREES FAHRENHEIT AND IN A MOIST CONDITION FOR A MINIMUM OF 7 DAYS AFTER PLACEMENT UNLESS OTHERWISE ACCEPTED BY ARCHITECT (STRUCTURAL ENGINEER).

ANCHORAGES

- 1. DRILL AND EPOXY ANCHORS: COVERT BRAND EPOXY GEL COMPLYING WITH ICBO EVALUATION REPORT NO. 4846.
- 2. MECHANICAL ANCHORS: HILTI KWIK BOLT-II WEDGE ANCHORS COMPLYING WITH ICBO EVALUATION REPORT NO. 4627. 3. INSTALLATION: PER MANUFACTURER'S WRITTEN INSTRUCTIONS AND
- REFERENCED ICBO EVALUATION REPORT. A. DRILLING HOLES IN EXISTING CONCRETE OR MASONRY: USE ONLY NON-REBAR CUTTING DRILL BITS TO DRILL HOLES. LOCATE EXISTING REBAR WHERE PRESENT PRIOR TO DRILLING HOLES. DO NOT CUT OR DAMAGE EXISTING REBAR. B. DELETERIOUS MATERIALS: KEEP ANCHORS FREE OF DUST, GREASE, AND
- OTHER MATERIALS WHICH IMPAIR BOND.

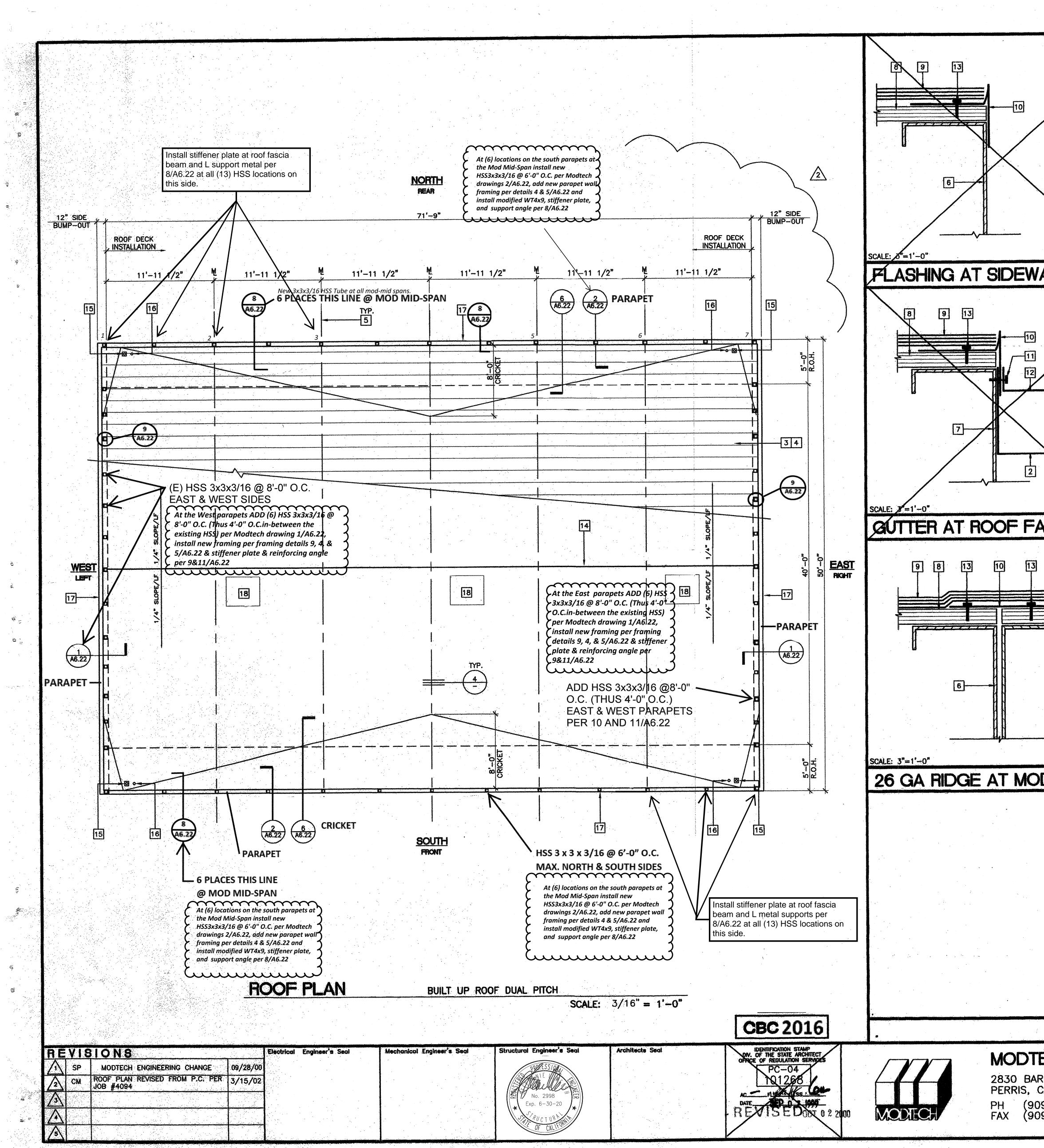




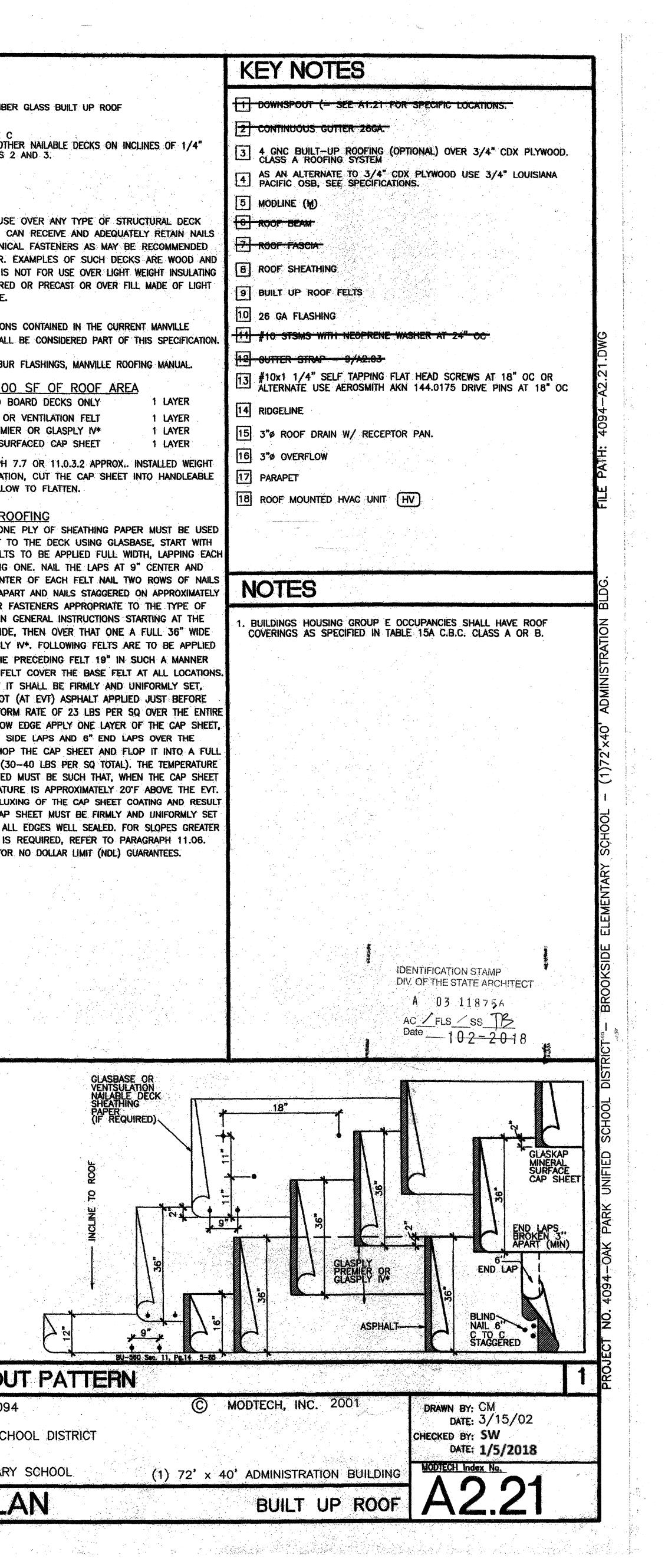
<u>م</u>

۰.

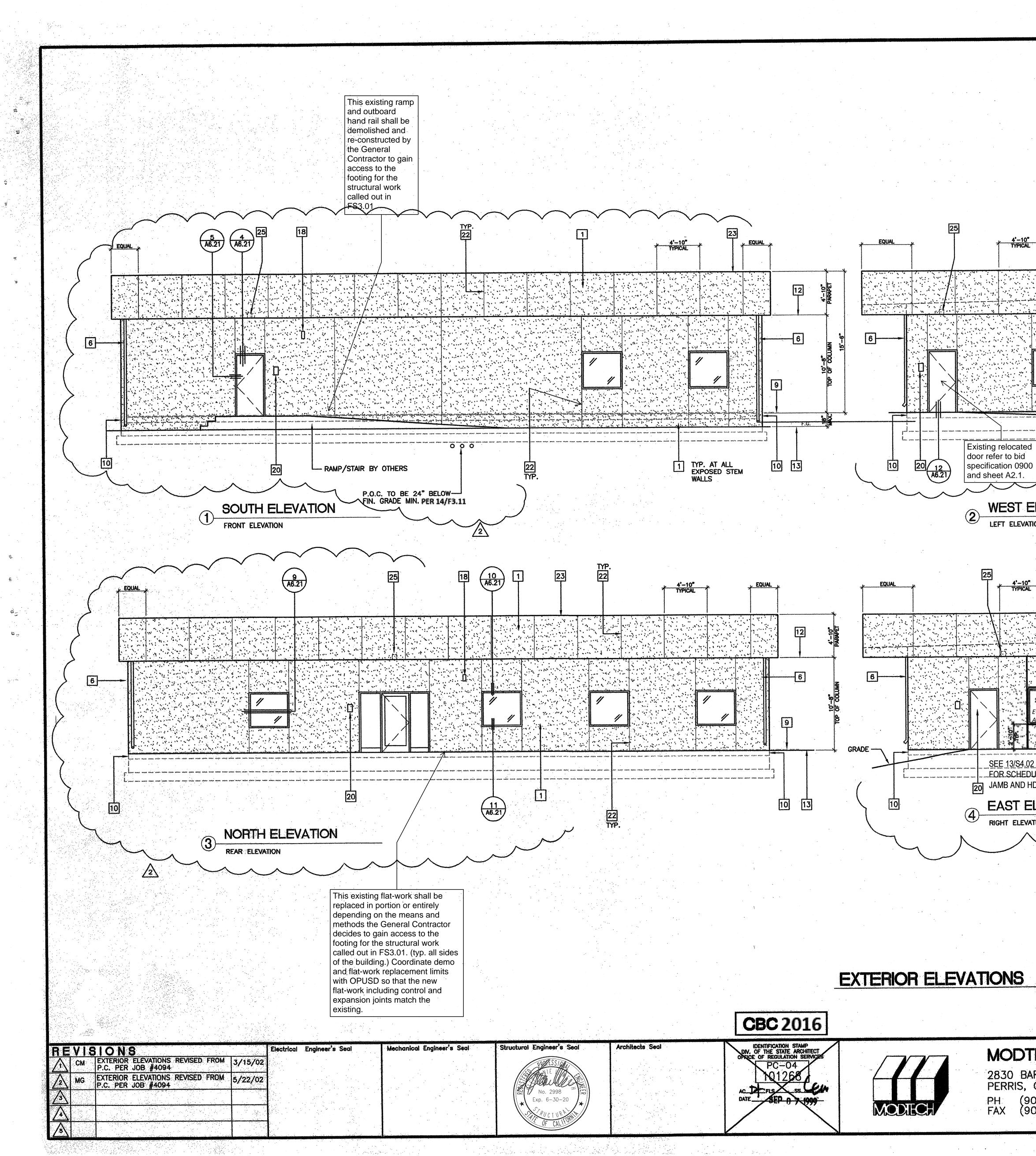
WELSH S 2722 BAL 2722 BAL 212722 BAL 212723 BAL 212723 BAL THE ABOVE DRAWINGS AND SPECIFICATIONS AND IDEAS, DESIGNS, AND ARRANGEMENTS REPRESENTED THEREBY ARE AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT; AND NO PART THEREOF SHALL BE COPIED, AND NO PANT INTEREOF SAME BE CONED, DISCLOSED TO OTHERS OR USED IN CONNECTION WITH ANY WORK OR PROJECT OTHER THAN THE SPECIFIC PROJECT FOR WHICH THEY HAVE BEEN PREPARED AND DEVELOPED WITHOUT THE WRITTEN CONSE OF THE ANCHITECT. VISUAL CONTACT WITH THESE DRAWINGS OR SPECIFICATIONS SHALL CONSTITUTE CONCLUSIVE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS; CONTRACTORS SHALL VERIFY, AND BE RESPONSIBLE FOR, ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SNOWN BY THESE DRAWINGS. SNOP DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION. BROOKSIDE ELEMENTARY SCHOOL IDENTIFICATION STAMP DIV OF THE STATE APCHITECT A 03 1 18756 AC/FLS_SS_TB Date ____ 102-2018 165 N.SATINWOOD DR OAK PARK, CA 91301 ISSUE SECTIONS AND DETAILS scale AS NOTED job no. drawn checked SW date 1/5/2018 approved **S2.0**



		magneti	and a second
	/	MANVILLE	KEY NOTES
		FOUR PLY MINERAL SURFACE FIBER GLASS BUILT UP ROOF	DOWNSPOUT (- SEE AT.21 FOR SPECI
		SPECIFICATION NUMBER: 4 G N C	2 CONTINUOUS GUTTER 20GA.
		FOR USE OVER PLYWOOD OR OTHER NAILABLE DECKS ON INCLINES OF 1/4" TO 6" PER FOOT. FOR REGIONS 2 AND 3.	3 4 GNC BUILT-UP ROOFING (OPTIONAL) CLASS A ROOFING SYSTEM
			AS AN ALTERNATE TO 3/4" CDX PLYW PACIFIC OSB, SEE SPECIFICATIONS.
		.01 GENERAL THIS SPECIFICATION IS FOR USE OVER ANY TYPE OF STRUCTURAL DECK	5 MODLINE (M) C ROOF BEAM
		(WITHOUT INSULATION) WHICH CAN RECEIVE AND ADEQUATELY RETAIN NAILS OR OTHER TYPES OF MECHANICAL FASTENERS AS MAY BE RECOMMENDED BY THE DECK MANUFACTURED EVANOUSE OF CLICK DECKS ARE WOOD AND	7 ROOF FASCIA
		BY THE DECK MANUFACTURER. EXAMPLES OF SUCH DECKS ARE WOOD AND PLYWOOD. THIS SPECIFICATION IS NOT FOR USE OVER LIGHT WEIGHT INSULATING CONCRETE DECKS EITHER POURED OR PRECAST OR OVER FILL MADE OF LIGHT	8 ROOF SHEATHING
		WEIGHT INSULATING CONCRETE.	9 BUILT UP ROOF FELTS
	-	<u>NOTE:</u> ALL GENERAL INSTRUCTIONS CONTAINED IN THE CURRENT MANVILLE ROOFING SYSTEMS MANUAL SHALL BE CONSIDERED PART OF THIS SPECIFICATION.	10 26 GA FLASHING
	$\overline{\mathbf{N}}$	FLASHINGS: SEE SECTION ON BUR FLASHINGS, MANVILLE ROOFING MANUAL.	12 OUTTER STRAP - 9/42.03-
VALL	X	.02 MATERIALS PER 100 SF OF ROOF AREA	13 #10x1 1/4" SELF TAPPING FLAT HEAD ALTERNATE USE AEROSMITH AKN 144.0
		SHEATHING PAPERWOOD BOARD DECKS ONLY1 LAYERFELTSGLASBASE OR VENTILATION FELT1 LAYER	14 RIDGELINE
		GLASPLY PREMIER OR GLASPLY IV* 1 LAYER GLASKAP MINERAL SURFACED CAP SHEET 1 LAYER	15 3" ROOF DRAIN W/ RECEPTOR PAN.
		BITUMEN: REFER TO PARAGRAPH 7.7 OR 11.0.3.2 APPROX INSTALLED WEIGHT (Ibs.) 209 PRIOR TO APPLICATION, CUT THE CAP SHEET INTO HANDLEABLE	16 3"Ø OVERFLOW 17 PARAPET
		LENGTHS (12'-18') AND ALLOW TO FLATTEN.	18 ROOF MOUNTED HVAC UNIT (HV)
		.03 APPLICATION OF ROOFING OVER WOOD BOARD DECKS ONE PLY OF SHEATHING PAPER MUST BE USED	
		UNDER THE BASE FELT NEXT TO THE DECK USING GLASBASE, START WITH A 12" WIDTH. FOLLOWING FELTS TO BE APPLIED FULL WIDTH, LAPPING EACH	
		FELT 2' OVER THE PRECEDING ONE. NAIL THE LAPS AT 9" CENTER AND DOWN THE LONGITUDINAL CENTER OF EACH FELT NAIL TWO ROWS OF NAILS SPACED APPROXIMATELY 11" APART AND NAILS STAGGERED ON APPROXIMATELY	NOTES
\mathbf{X}		18" CENTERS. USE NAILS OR FASTENERS APPROPRIATE TO THE TYPE OF DECK. SEE FASTENER DATA IN GENERAL INSTRUCTIONS STARTING AT THE	
		LOW EDGE APPLY ON 18" WIDE, THEN OVER THAT ONE A FULL 36" WIDE GLASPLY PREMIER OR GLASPLY IV*. FOLLOWING FELTS ARE TO BE APPLIED	1. BUILDINGS HOUSING GROUP E OCCUPAN COVERINGS AS SPECIFIED IN TABLE 15A
	•	FULL WIDTH OVERLAPPING THE PRECEDING FELT 19" IN SUCH A MANNER THAT AT LEAST 2 PLIES OF FELT COVER THE BASE FELT AT ALL LOCATIONS.	
		INSTALL EACH FELT SO THAT IT SHALL BE FIRMLY AND UNIFORMLY SET, WITHOUT VOIDS, INTO THE HOT (AT EVT) ASPHALT APPLIED JUST BEFORE	
ASCIA	R	THE FELT AT A NOMINAL UNIFORM RATE OF 23 LBS PER SQ OVER THE ENTIRE SURFACE, STARTING AT THE LOW EDGE APPLY ONE LAYER OF THE CAP SHEET,	
3		BEING SURE TO MAINTAIN 2" SIDE LAPS AND 6" END LAPS OVER THE PRECEDING SHEETS. BACK-MOP THE CAP SHEET AND FLOP IT INTO A FULL	
3		WIDTH MOPPING OF ASPHALT (30-40 LBS PER SQ TOTAL). THE TEMPERATURE OF THE ASPHALT WHEN APPLIED MUST BE SUCH THAT, WHEN THE CAP SHEET IS SET INTO IT. ITS TEMPERATURE IS APPROXIMATELY 2015 APONE THE FUT	
		IS SET INTO IT, ITS TEMPERATURE IS APPROXIMATELY 20'F ABOVE THE EVT. THIS WILL ASSURE PROPER FLUXING OF THE CAP SHEET COATING AND RESULT IN MAXIMUM BONDING. THE CAP SHEET MUST BE FIRMLY AND UNIFORMLY SET	
		INTO THE HOT ASPHALT WITH ALL EDGES WELL SEALED. FOR SLOPES GREATER THAN 1" PER FOOT NAILING IS REQUIRED, REFER TO PARAGRAPH 11.06.	
		GLASPLY PREMIER REQUIRED FOR NO DOLLAR LIMIT (NDL) GUARANTEES.	
	3		
			IDENTIFIC DIV. OF TI
			A
	A		AC <u>/</u> Date
DLINE	4		
		GLASBASE OR VENTSULATION NAILABLE DECK	
	· · · ·	VENTSULATION NAILABLE DECK SHEATHING PAPER (IF REQUIRED)	. 18"
	· · ·		
	•.	P	
	· · · · · ·	E PA	R. A. S.
			GLASPLY
			GLASPLY PREMIER OR GLASPLY IV*
	:		ASPHALT
		ROOF LAYOUT PATTERN	
		PROJECT NUMBER: 4094	MODTECH, INC. 2001
FECH INC.		OAK PARK UNIFIED SCHOOL DISTRICT	CHEC
ARRETT AVENUE CALIF. 92572			
09) 943–4014 09) 940–0427			O' ADMINISTRATION BUILDING
JJ) JTU-942/	1. 	ROOF PLAN	BUILT UP ROOF

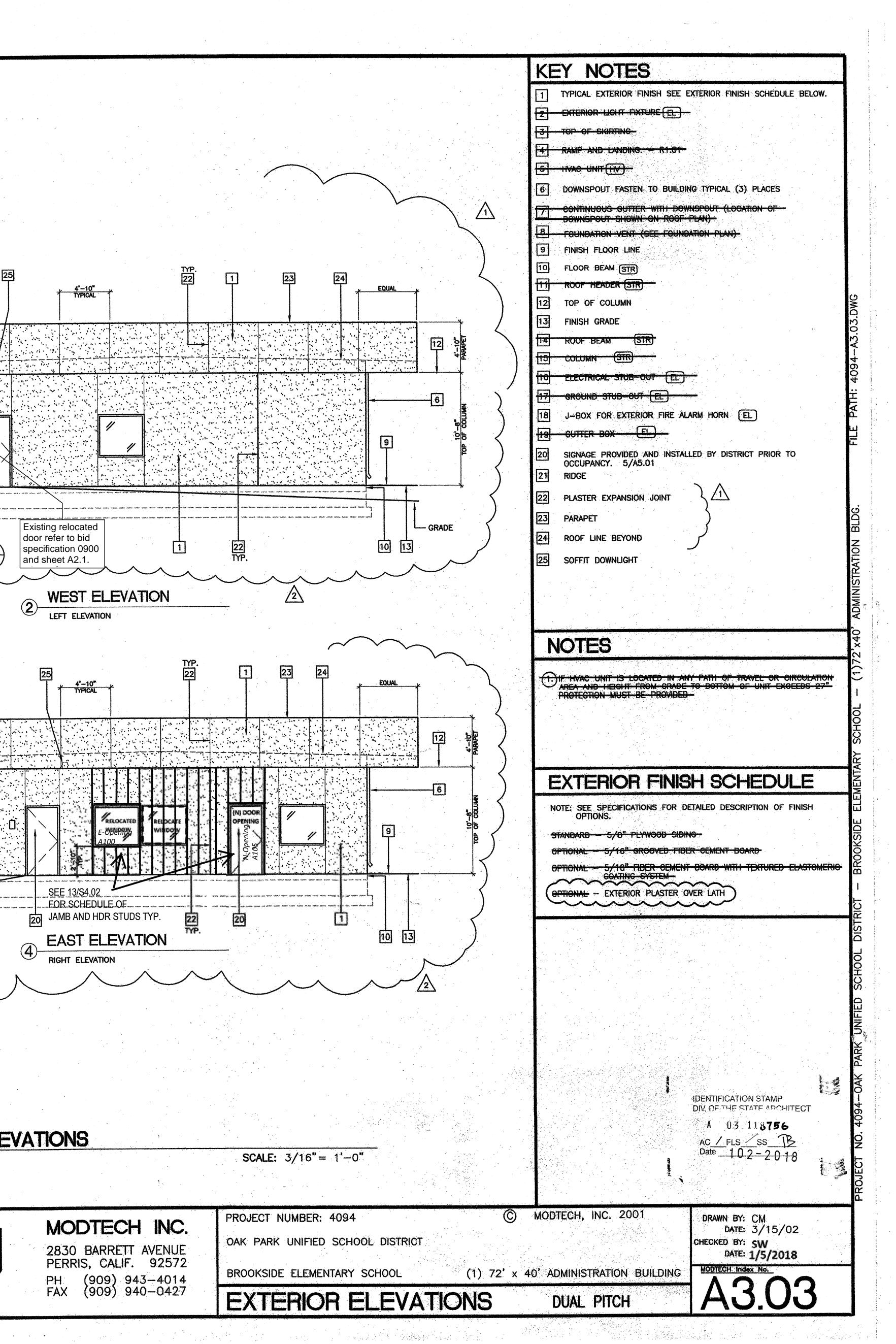


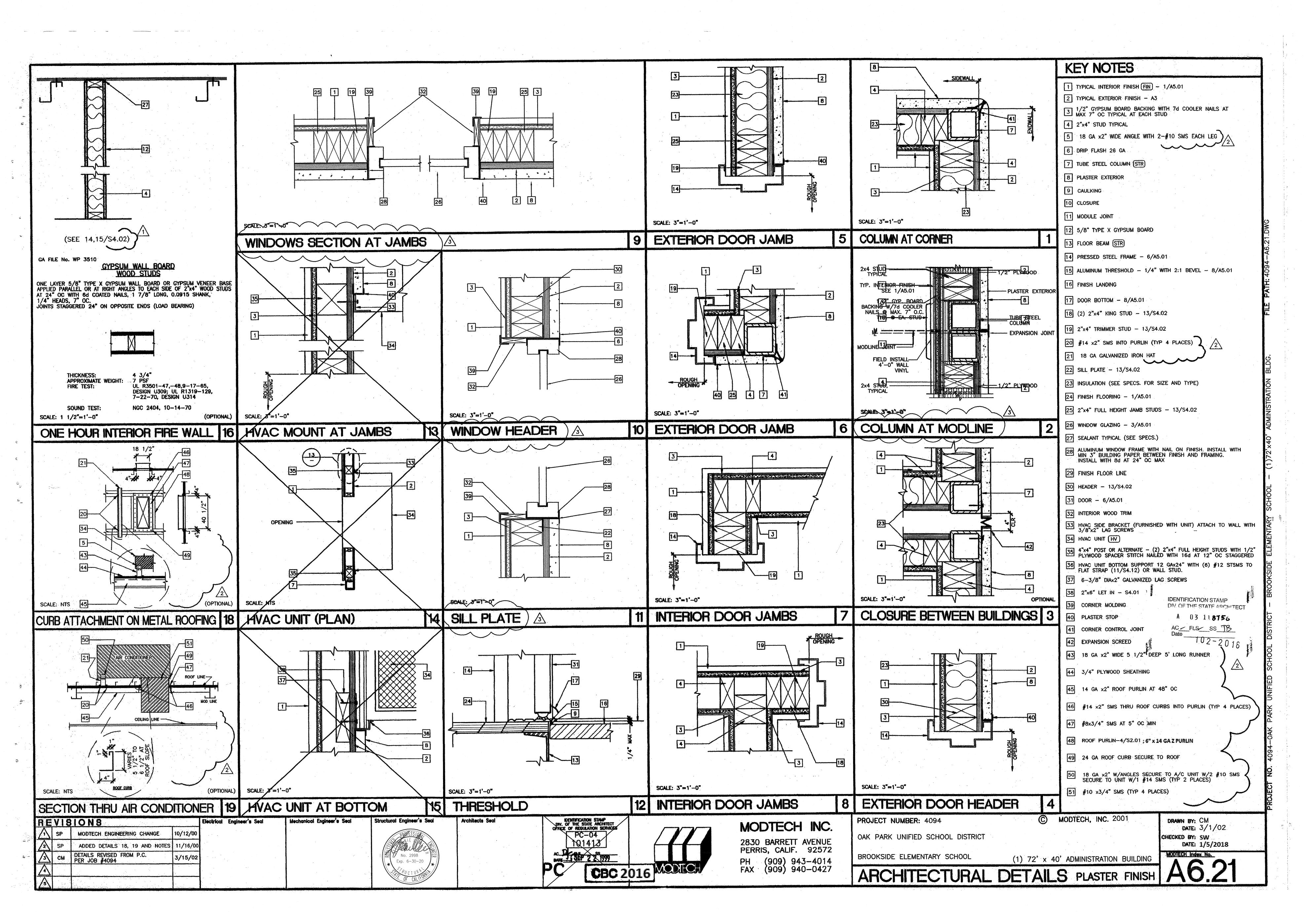
DSA Certification of Administration Buildinig & Renovation

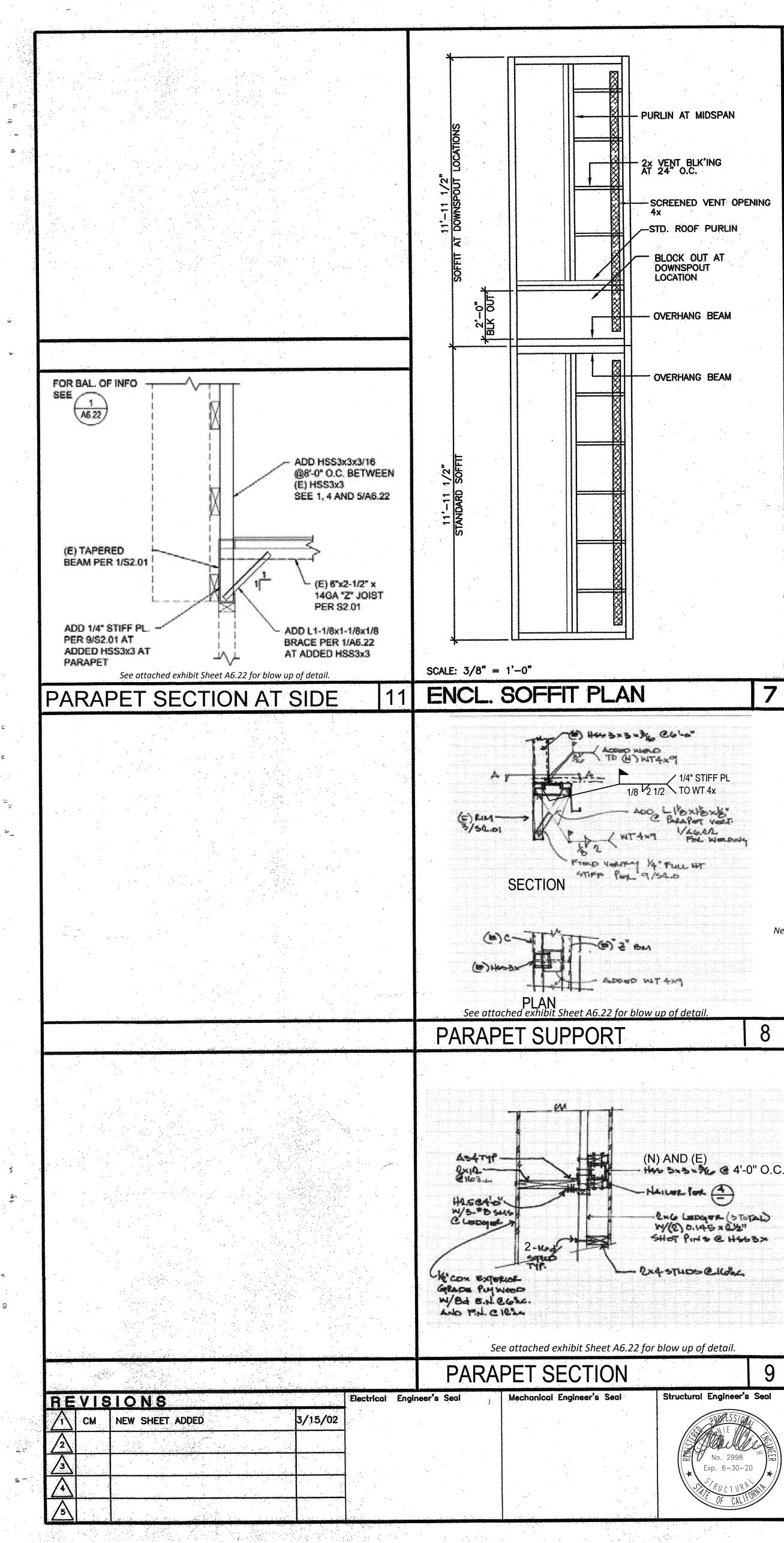


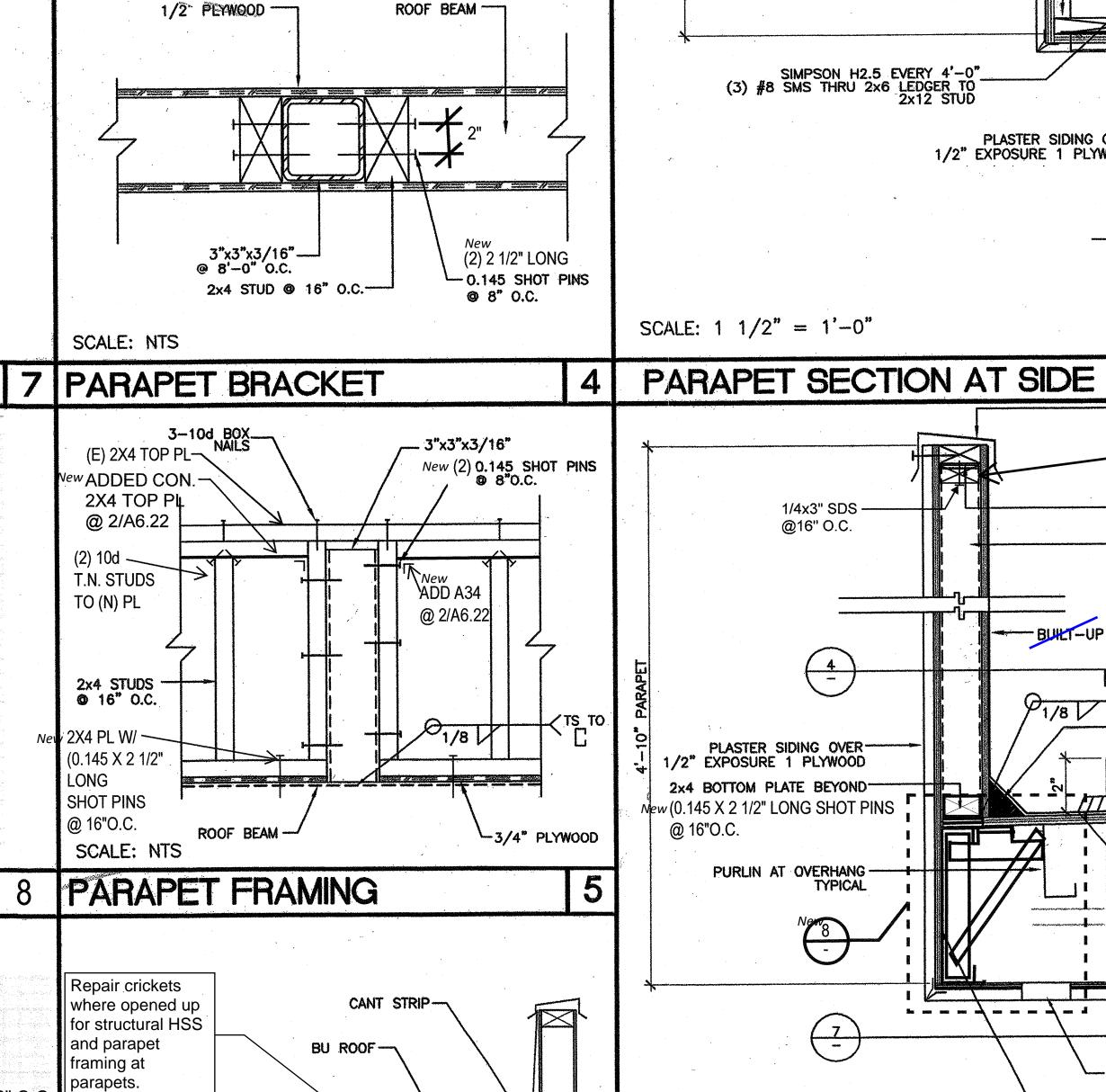
n en la sur l La sur la sur

		KEY NOTES
		TYPICAL EXTERIOR FINISH SEE EXT
		TOP OF SKIRTING
		6 DOWNSPOUT FASTEN TO BUILDING
		CONTINUOUS OUTTER WITH DOWNS
		8 FOUNDATION VENT (SEE FOUNDATI
TYP. [22]		10 FLOOR BEAM STR
		11 ROOF HEADER STR
		13 FINISH GRADE
		TA ROUF BEAM STR
		10 ELECTRICAL STUB-OUT (EL)
	6	17 GROUND STUD-OUT EL
		18 J-BOX FOR EXTERIOR FIRE ALARI
		20 SIGNAGE PROVIDED AND INSTALLED OCCUPANCY. 5/A5.01
		21 RIDGE
		22 PLASTER EXPANSION JOINT 23 PARAPET
ed d 000 1	22 10 13 GRADE	24 ROOF LINE BEYOND
	222 TYP.	25 SOFFIT DOWNLIGHT
ELEVATION		
ATION		
		NOTES
TYP. 22	1 23 24 FOUAL	THE LIVAC UNIT IS LOCATED IN ANY
		PROTECTION MUST BE PROVIDED
	6	EXTERIOR FINISH
RELOCATED RELOCATE		NOTE: SEE SPECIFICATIONS FOR DETA OPTIONS.
E-Openny Window A100		STANDARD - 5/8" PLYWOOD SIDING OPTIGNAL - 5/16" OROOVED FIBER
		OPTIONAL 5/16" FIDER CEMENT B
		OPTIONAL - EXTERIOR PLASTER OVER
THER STUDS TYP.		
ELEVATION		
\sim		
		L D
		D
) 	SCALE: $3/16^{\circ} = 1^{\circ} - 0^{\circ}$	
1		
		MODIFICIU INIC 2001
TECH INC.	PROJECT NUMBER: 4094 CO OAK PARK UNIFIED SCHOOL DISTRICT	MODTECH, INC. 2001
BARRETT AVENUE , CALIF. 92572		
909) 943-4014 909) 940-0427		40' ADMINISTRATION BUILDING
	EXTERIOR ELEVATIONS	DUAL PITCH









The second second

3/4" PLYWOOD -

2X FRAMING -AT 24" OC

SECTION AT CRICKET

SCALE: NTS

Architects Seal

9

No. 2998

Exp. 6-30-20

CONTRACTION AND AND AND

3/4" PLYWOOD-

LOCATION SCALE: NTS OVERHANG BEAM **PIPE SUPPORT AT WALL**

BLOCK OUT AT DOWNSPOUT

1/4" STIFF PL

-STD. ROOF PURLIN

-SCREENED VENT OPENING

· 2x VENT BLK'ING AT 24" O.C.

PURLIN AT MIDSPAN

7/8" STUCCO ----

3"ø SCHEDULE 40-

<u>5</u>

DOWNSPOUT

-1/2" PLYWOOD

-2" X 4" BLOCK 7" LG

2" X 4" FLAT BLOCK

3

PER LAG LOCATION.

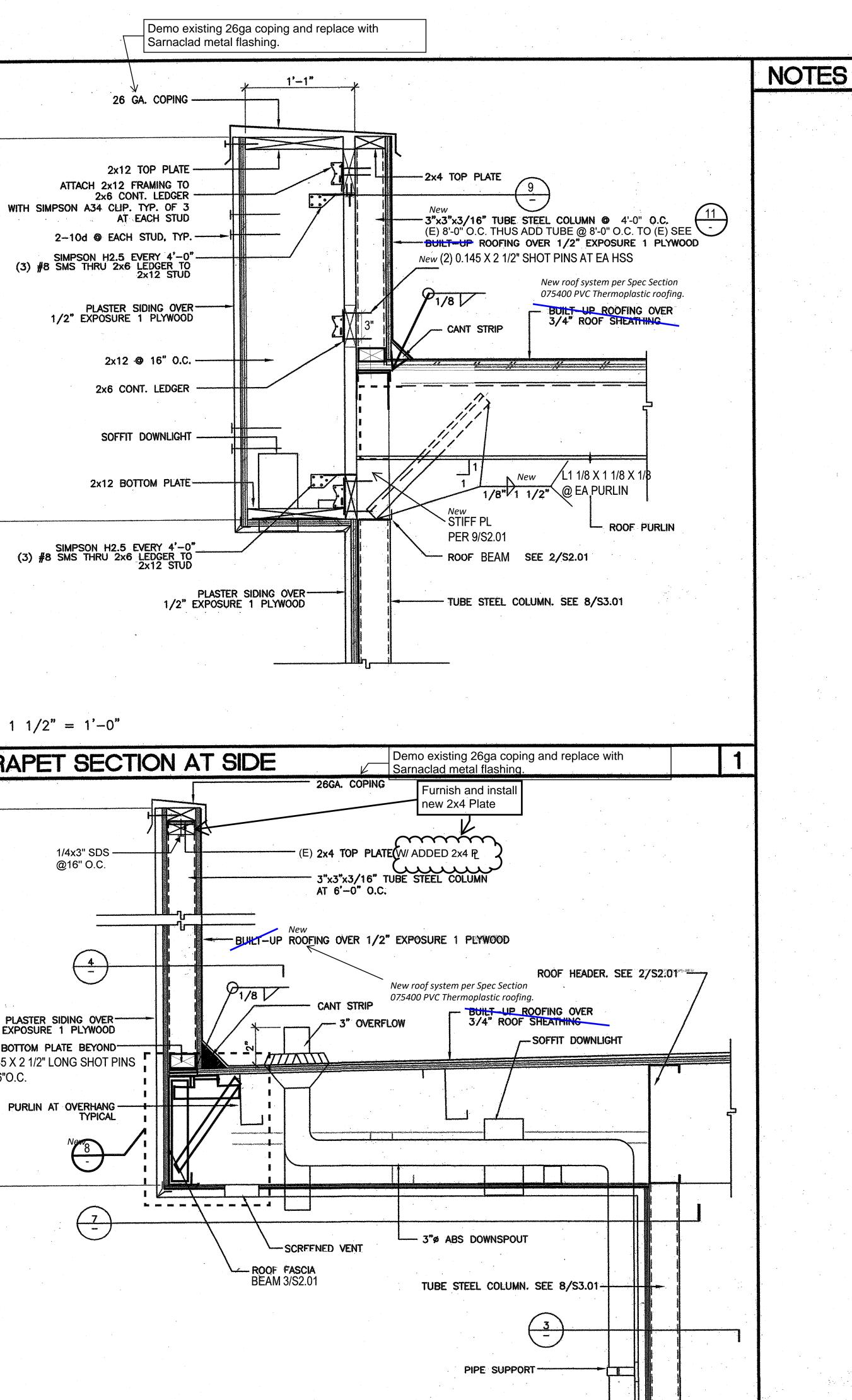
-1/4" X 2 1/2" LAG

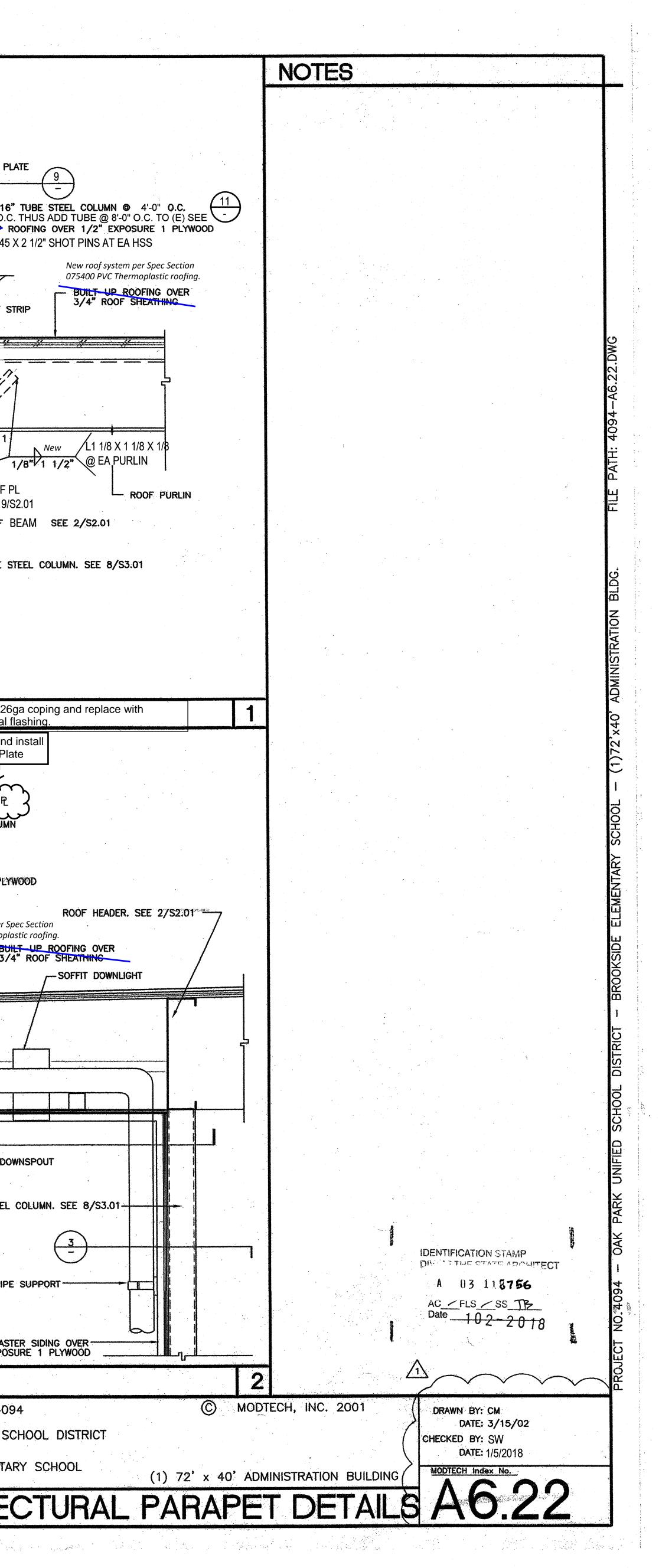
BELOW

MODIEO

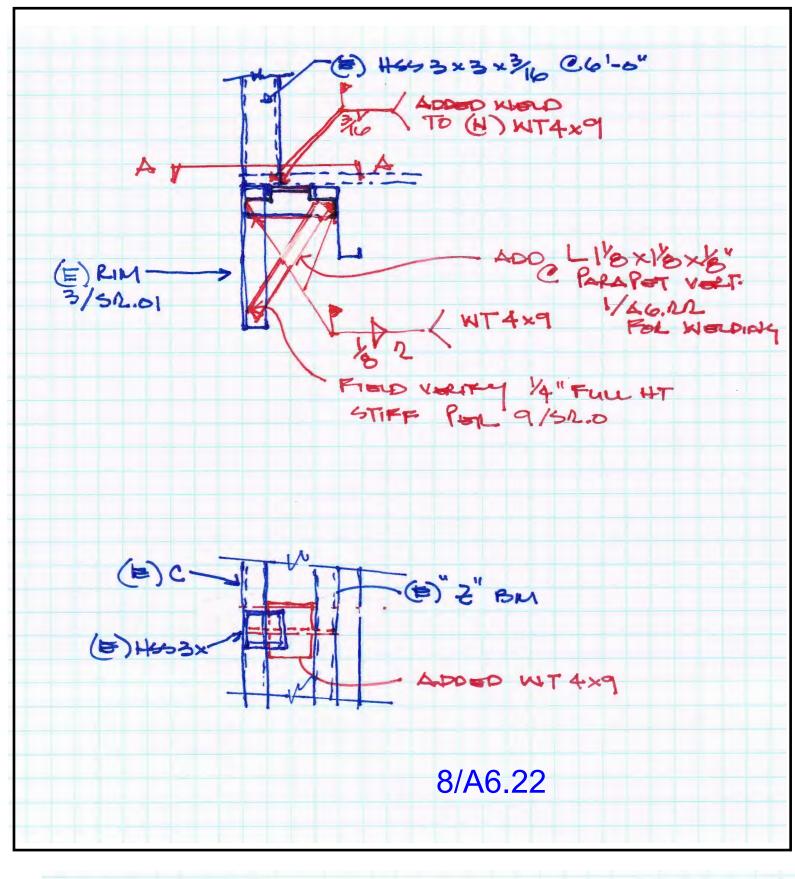
6

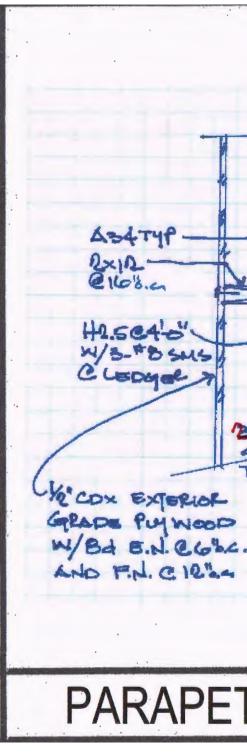
SCALE: $1 \ 1/2" = 1'-0"$

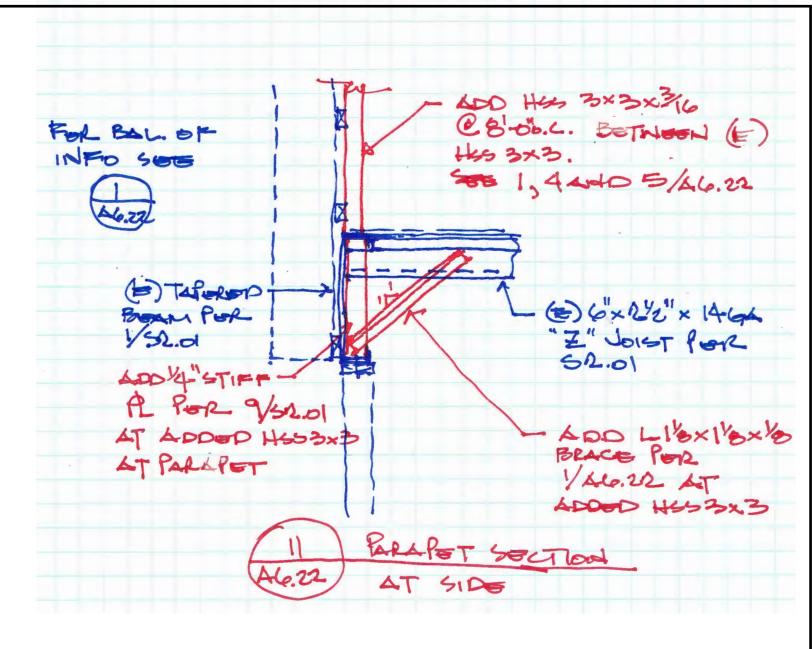




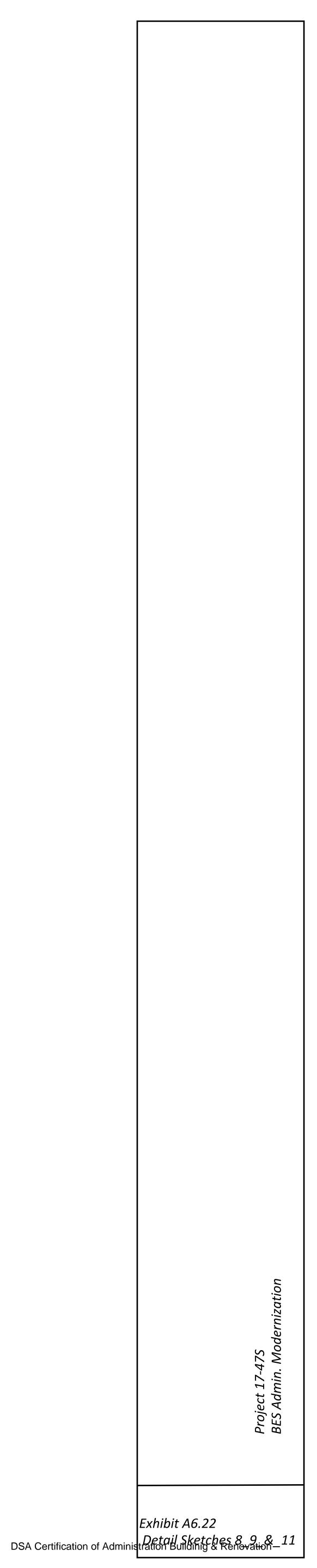
DSA Certification of Administration Buildinig & Renovation

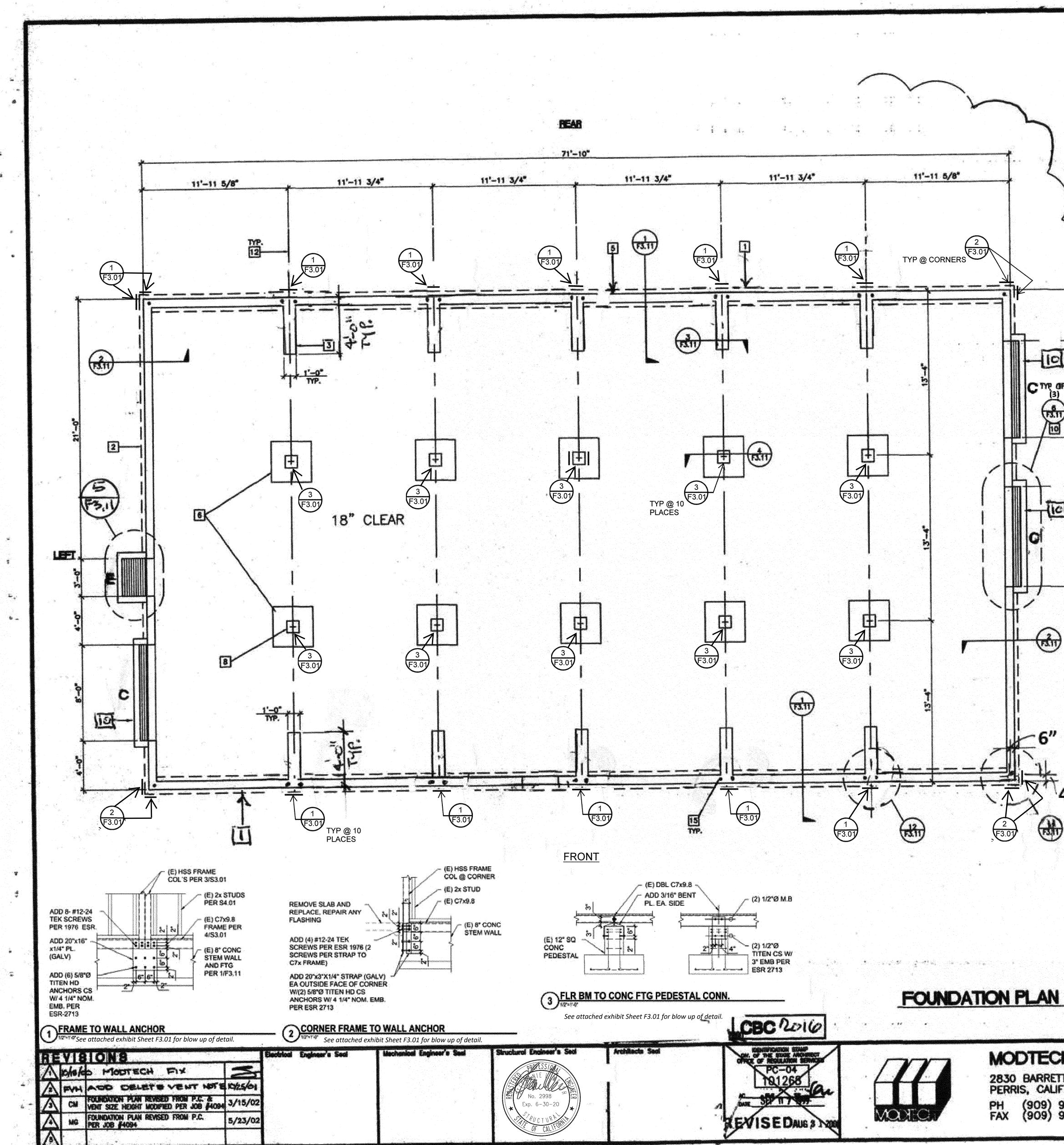




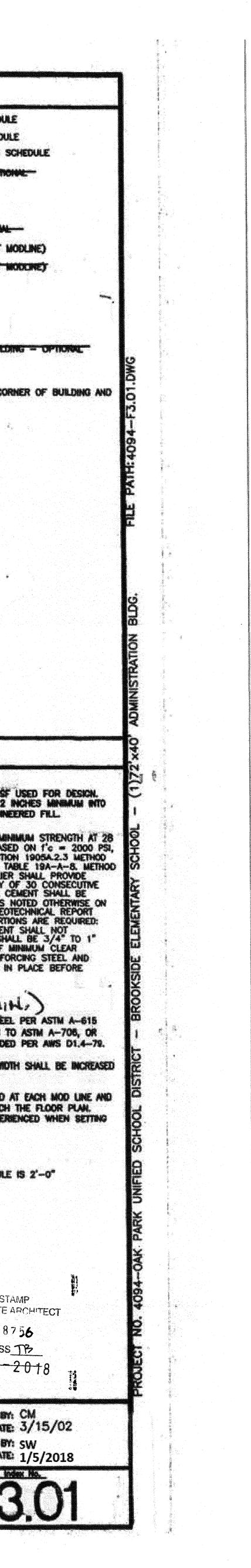


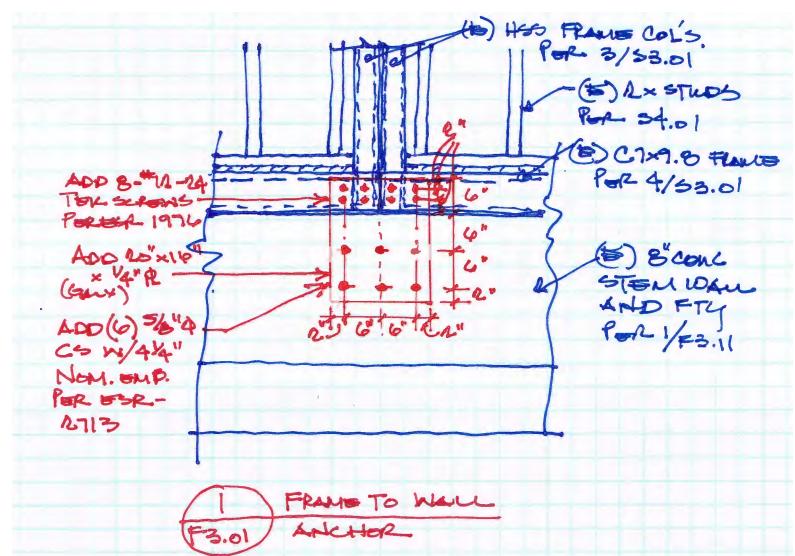
m		-
B-Nod STRUC TYP.	(M) and (2) 41-0 - How 3x3x34 66-4 - Haller lok (3) - 2x6 LEDGER (3) - 2x6 LEDGER (3) W/(2) 0.145 x0.22" SHOT PINS @ HSS - 2x4 STUDS @ 16464	TAD
	A	6.22
T SECTION		9

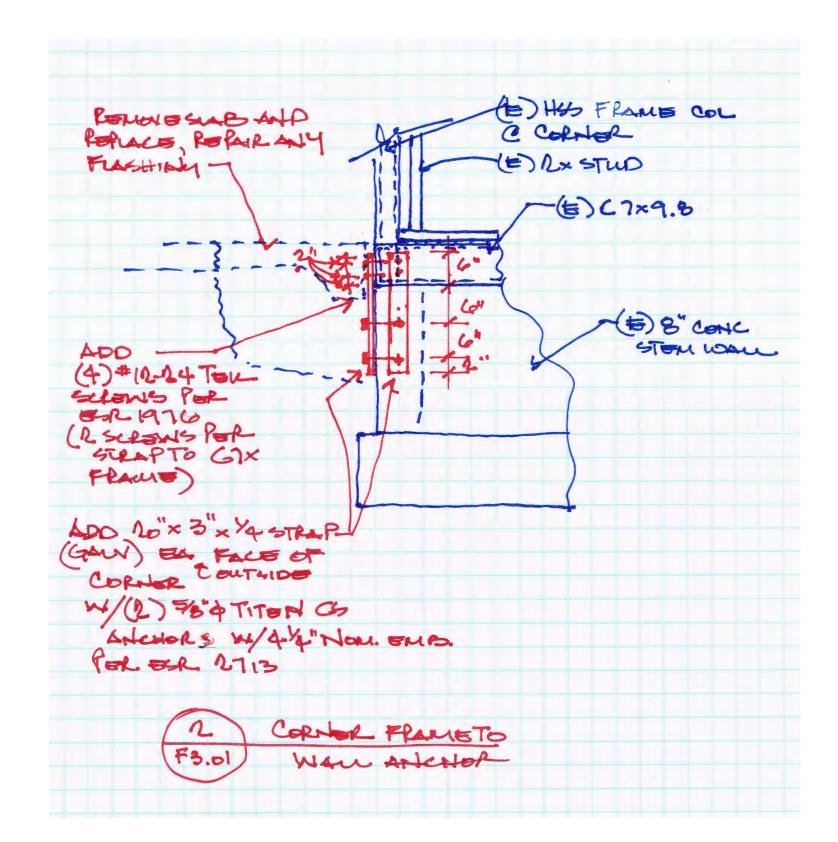


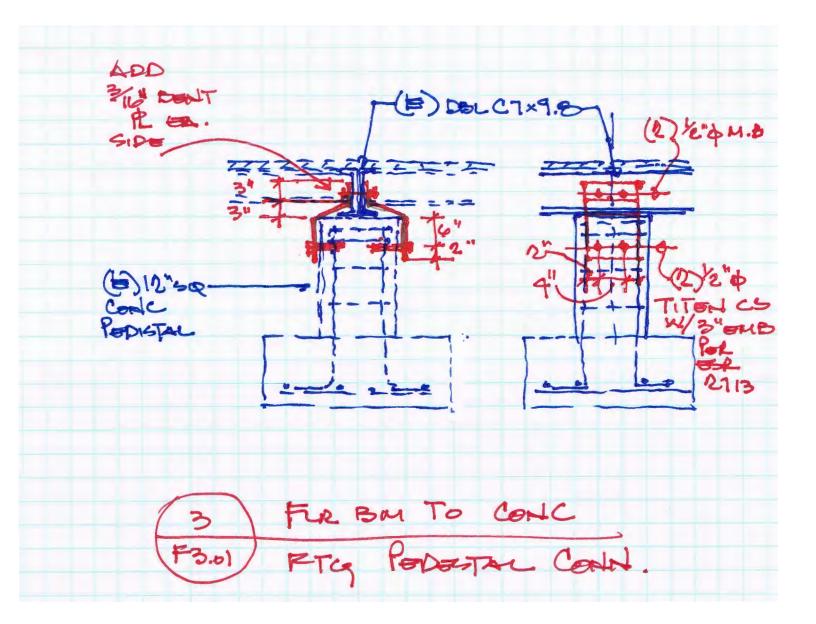


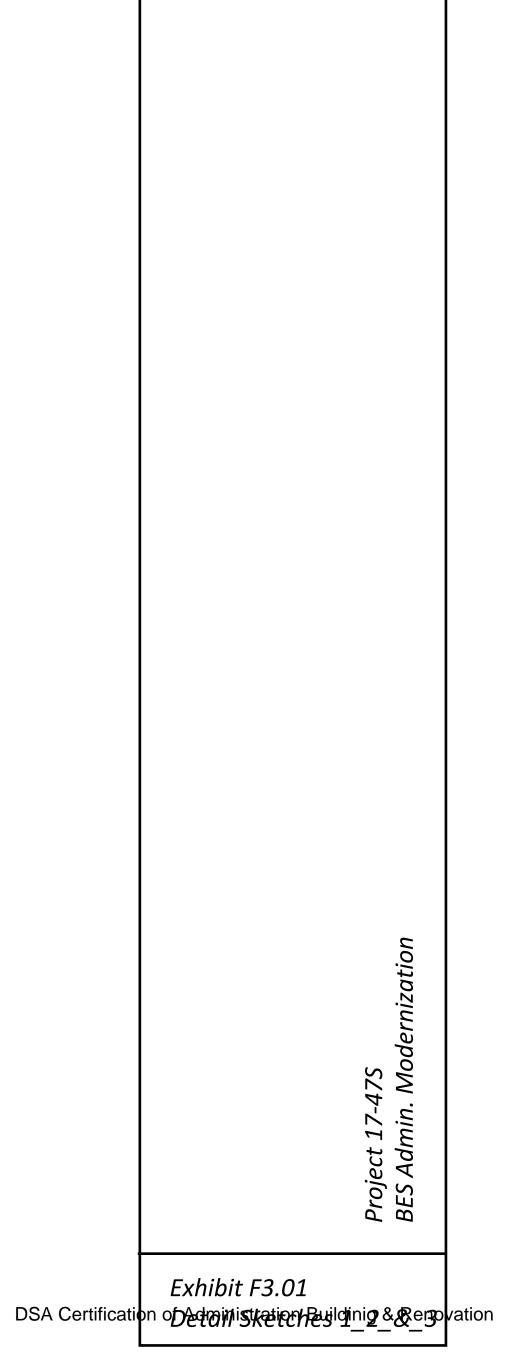
	F001	ING S	CHE	DUL	Ę			KEY NOTES
	esign floor Æ Load Dewall Idwall Idwall O at 4" Paratich	50 PS		20 PSF		\mathcal{H}		END WALL FOOTING - SEE FOOTING SCHEDU SIDE WALL FOOTING - SEE FOOTING SCHEDU INTERIOR RETURN FOOTING - SEE FOOTING MOOLINE RETURN AT 4" SEPARATION - OPTING STEM WALL - 8" TYPICAL UON MOOLINE PAD MOOLINE PAD MOOLINE PAD 12" DIA OR SQUARE PEDESTAL (TYPICAL AT 19" DIA OR SQUARE PEDESTAL (TYPICAL AT
	VENT	NG S	<u>nle</u>					10 TYPICAL YENT
	(SF)	(SF) Venting		と思い		END WENT	TOTAL VENT SUPPLIED	12 MODUME
		A REQUIRED	VENTING	AREA 7.8	VENTING	<u>AREA</u>	SÚPPUED	M NOT USED
	"w10" 1440		- (+) 0	-0.6			-0.6	15 ANCHOR BOLT LOCATION - (1) AT EACH CO (2) AT EACH MODULINE LOCATION
	1929	-12.0	(0) 8	-14.4				ίų.
	N:140° 2400		(4) C (2) B	12.92			-177	
Ĩ.	1'x40' 2680	19.2	B	15.50 4.13	-		1963	
	V x 40' 3380		(6) C	9000 19,395	(1) 0	3.85	23303	
	3840 ⁺ 3840	. 28.8	(6) C	19.38	(4) A (1) D	8.8	25.9	
ŀ	8/2401 4321	2013	107 D	1828	(6) A (1) D	1.3		
, in the second s	10 ¹ 840 ¹ 4800	1	- (0) 0-	- 19:33	- (Ø) X-	31.1	32.52	
	2'++0' 5280	, 1 202	(0) C	-18:38-	(11) A	10.1		
	14101 0784	<u>, - 84 -</u>	(0) C	19230	(1) D	<u>+****</u>	- 58:58	
	LEG	740		SIZI 3'-9"		張み 第 <u>5</u> 58	GRATE SIZE 4'x8"	NOTES
RCHI			B	5"=9" 7'-9"	¥4*.		8'x8" "	1. SOIL TYPE AND FOUNDATION A. BEARING: SOIL BEARING VALUE OF 1000 PS
	VOCESS ((OPTIONAL)	D <u>/3</u> E		"x18"	4,13	3'x2'	B. FOOTINGS: ALL FOOTINGS SHALL EXTEND 12 NATIVE SOIL OR APPROVED ENGIN 2. CONCRETE
								ALL CONCRETE SHALL HAVE THE FOLLOWING MI DAYS: FOOTINGS: 16' 3000'PSI (DESIGN BAS CONCRETE SHALL CONFORM TO TITLE 24 SECTO A OR B. METHOD A NON-DESIGNED MIX PER T B PER SECTION 1905A.3.1, CONCRETE SUPPLIE CONCRETE MIX DESIGN AND A BREAK HISTORY BREAKS IDENTIFIED TO THAT MIX DESIGN. ALL O TYPE I OR TYPE II PER ASTM C150, UNLESS THE APPROVED PLANS, SPECIFICATIONS OR GEO FOR DSA METHOD A, THE FOLLOWING PROPORT MINIMUM 7.1 SACKS PER YARD, WATER CONTEN EXCEED 6 GALLONS PER SACK. AGGREGATE SH MAXIMUM SIZE BUT NOT MORE THAN 3/4" OF BAR SPACING, ANCHOR BOLTS, DOWELS, REINFO EMBEDDED ITEMS ARE TO BE SECURELY TIED IN CONCRETE IS POURED.
								3. REINFORCING STEEL GREATIG 40041 ALL REINFORCING SILEL GHAL BE BILLET STEE WELDED REINFORCING STEEL SHALL CONFORM 1 SHALL BE ASTM A-615 PREHEATED AND WELDI 4. FOR FOOTINGS USING TRENCH FOR FORMING WE 2" EA. SIDE
								5. THE ABOVE FOUNDATION PLAN HAS 1/4" ADDED 1/8" AT EACH SIDE WALL AND DOES NOT MATCH THIS IS REQUIRED FOR GROWTH THAT IS EXPEN- MULTIPLE MODULE BUILDINGS.
								6. WAX VENT LENGTH AT SIDE WALLS IS 6"-0"
								MAX VENT LENGTH AT SIDE WALLS IS 5-0 MAX VENT LENGTH AT END WALLS IS 4'-0" MIN DISTANCE FROM VENT TO EDGE OF MODULI MIN DISTANCE BETWEEN VENTS IS 2'-0"
			ow gri Ale		VSRETE 1-D			WAX VENT LENGTH AT END WALLS IS 4'-O" WIN DISTANCE FROM VENT TO EDGE OF MODUL WIN DISTANCE BETWEEN VENTS IS 2'-O" DENTIFICATION S DIV. OF THE STATE A 03 118 ACFLS_S
		sc Number;	ALE: 4094	1/4" -	1'-0"			MAX VENT LENGTH AT END WALLS IS 4'-O" WIN DISTANCE FROM VENT TO EDGE OF MODULI WIN DISTANCE DETWEEN VENTS IS 2'-O' DENTIFICATION ST DIV. OF THE STATE A 03 118 AC - FLS - SS Date 102 MODTECH, INC. 2001 DRAWN B
		S	ALE: 4094	1/4" -	1'-0"			MAX VENT LENGTH AT END WALLS IS 4'-0" MIN DISTANCE FROM VENT TO EDGE OF MODULI MIN DISTANCE BETWEEN VENTS IS 2'-0" IDENTIFICATION ST DIV. OF THE STATE A 03 118 $AC \sim FLS \sim SS$ Date 102 MODTECH, INC. 2001

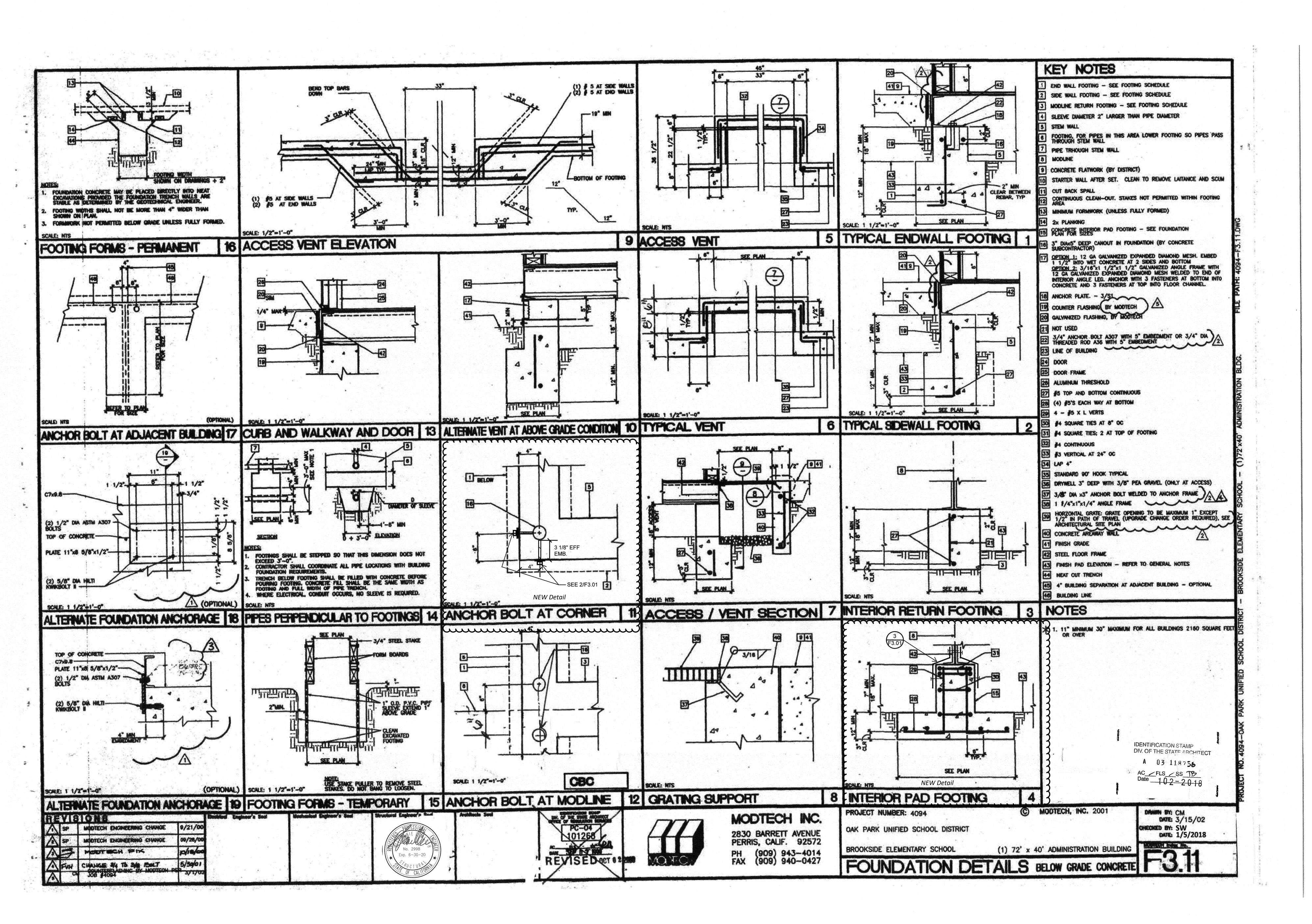


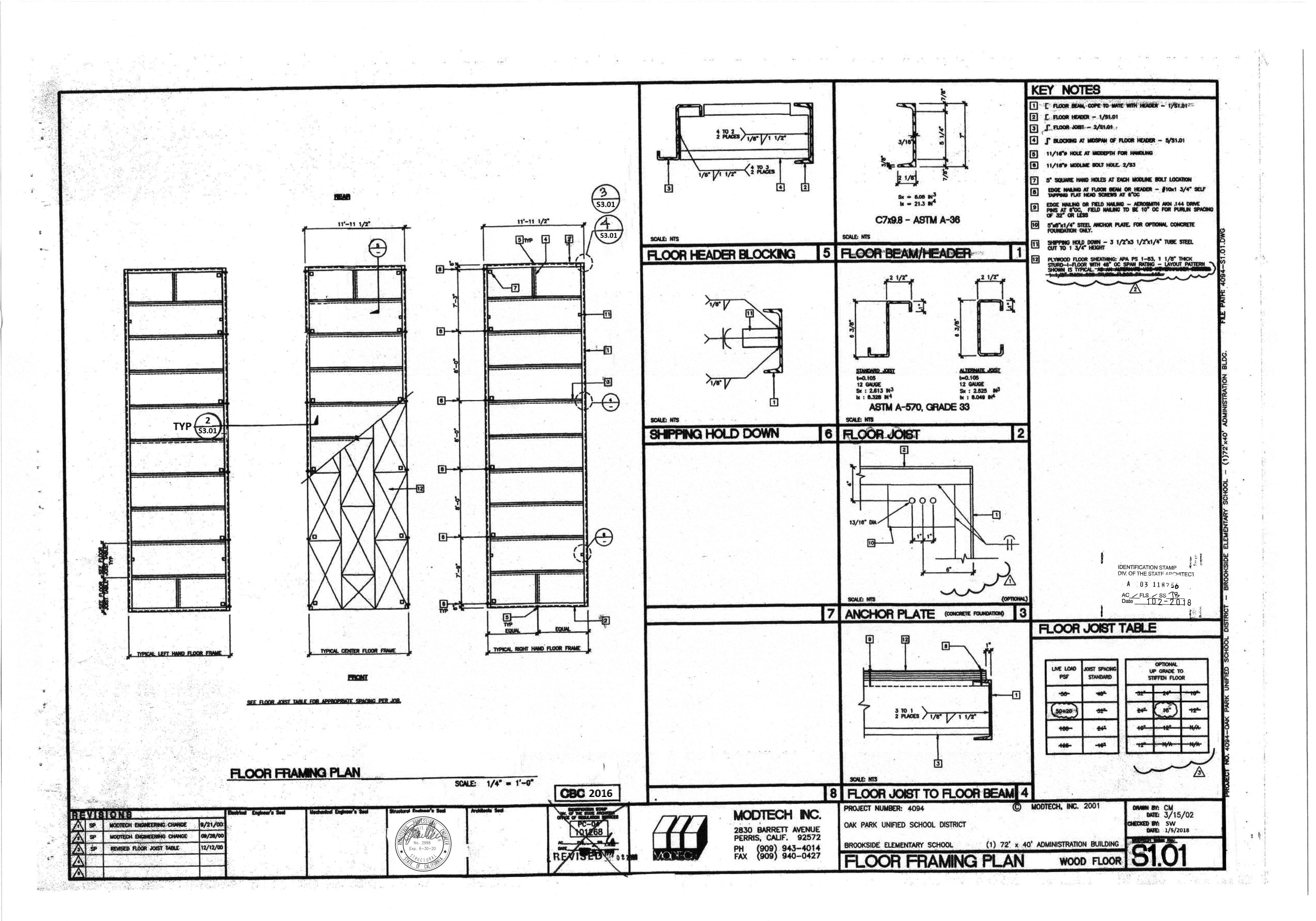


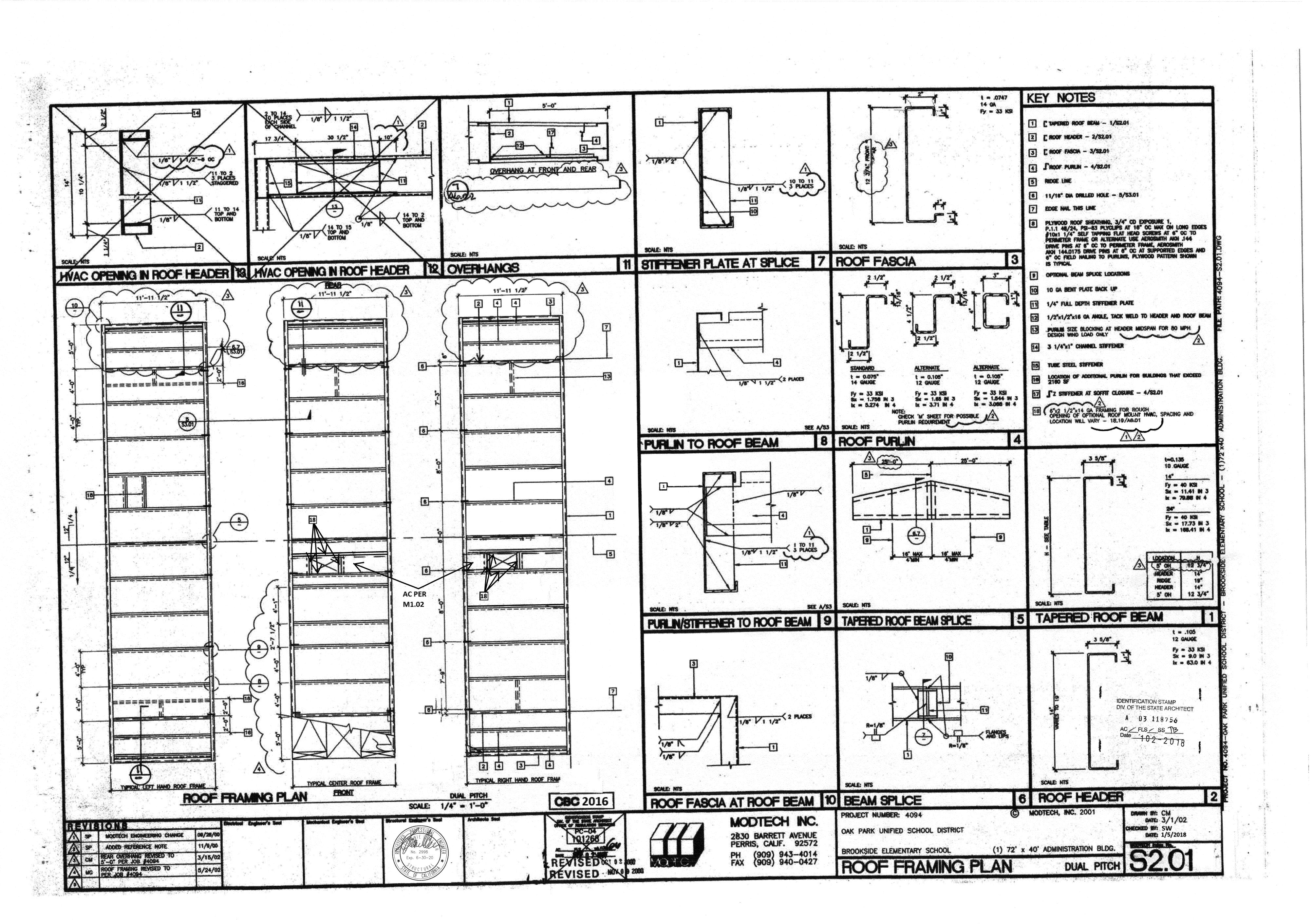


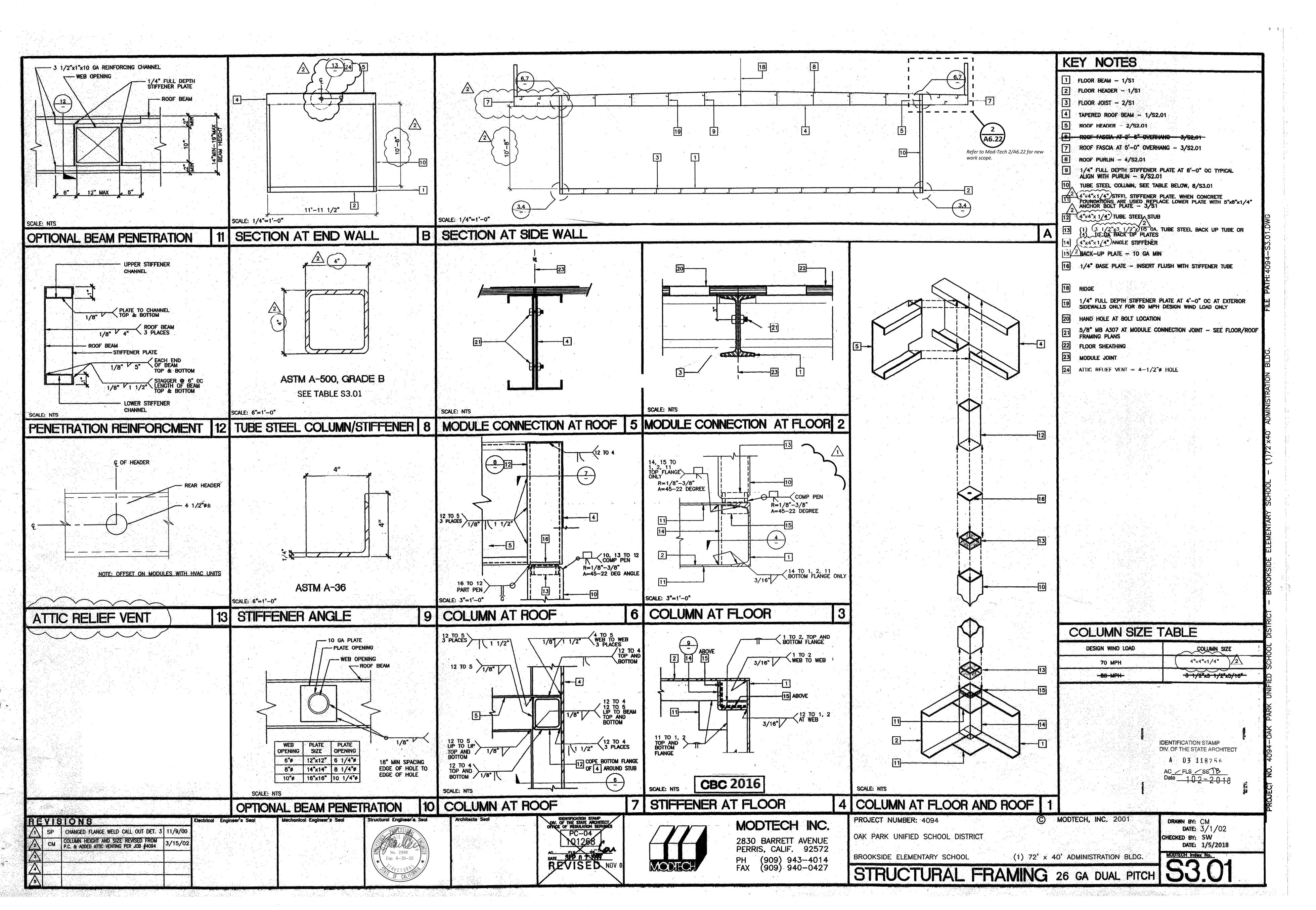


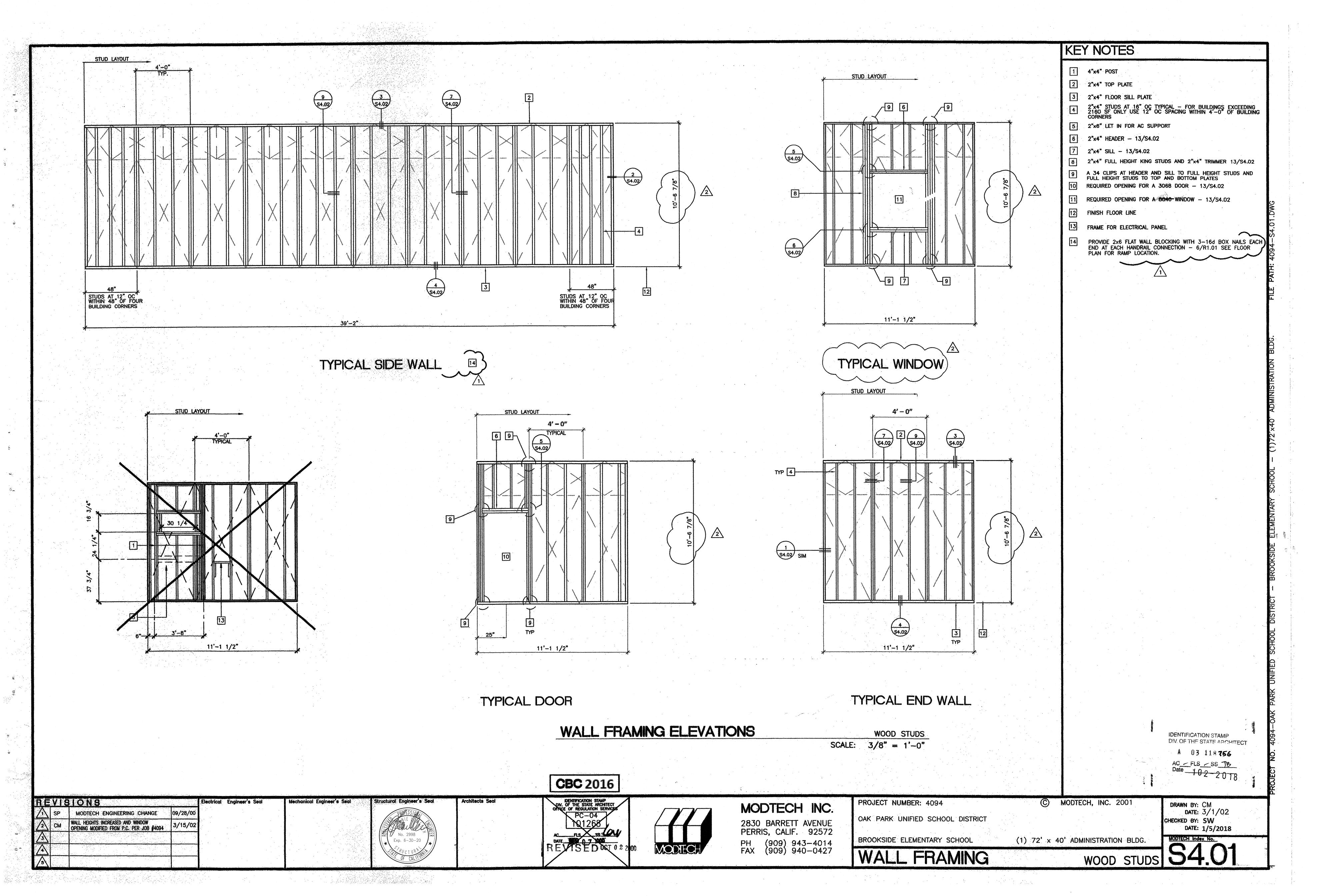




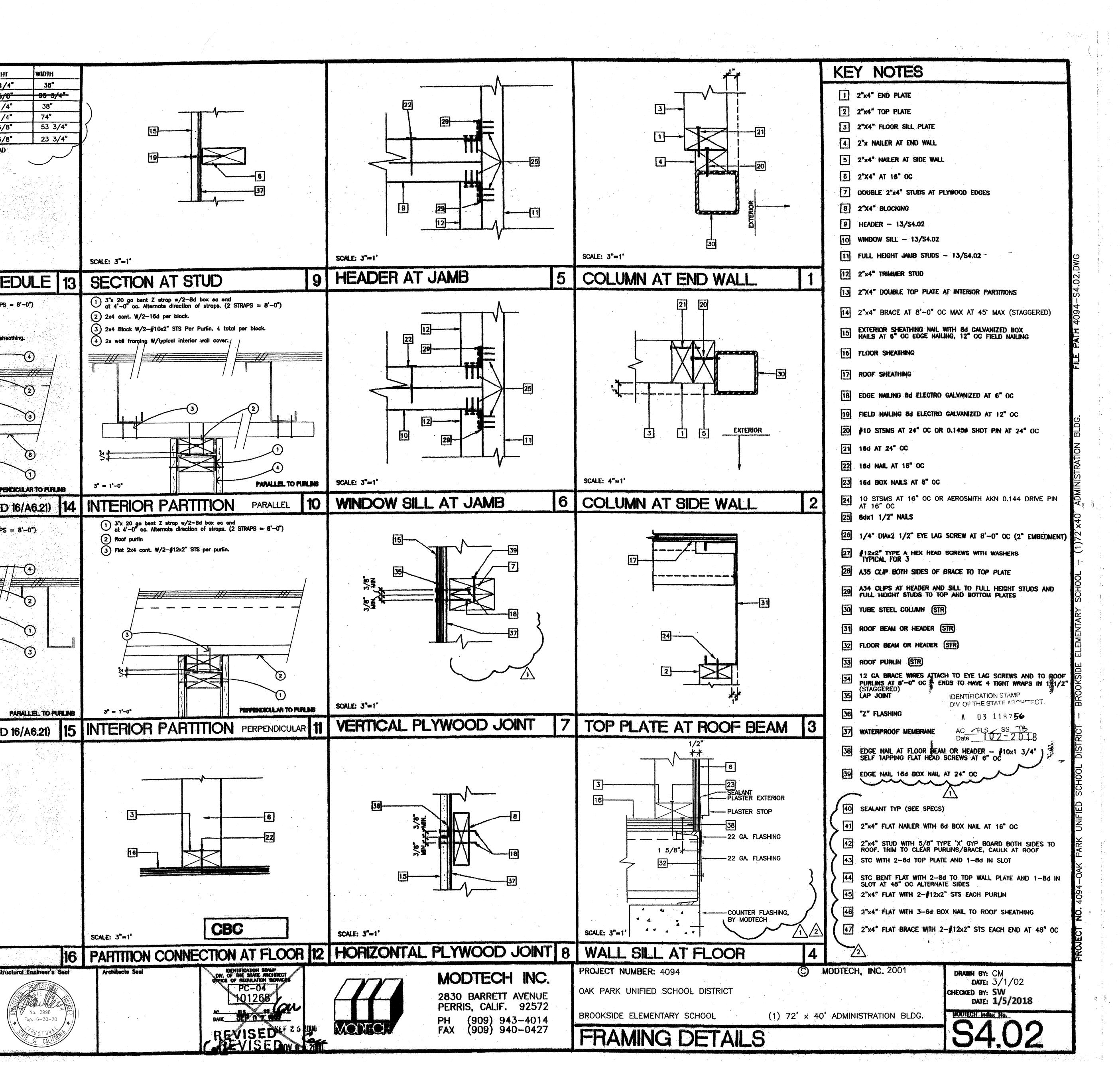


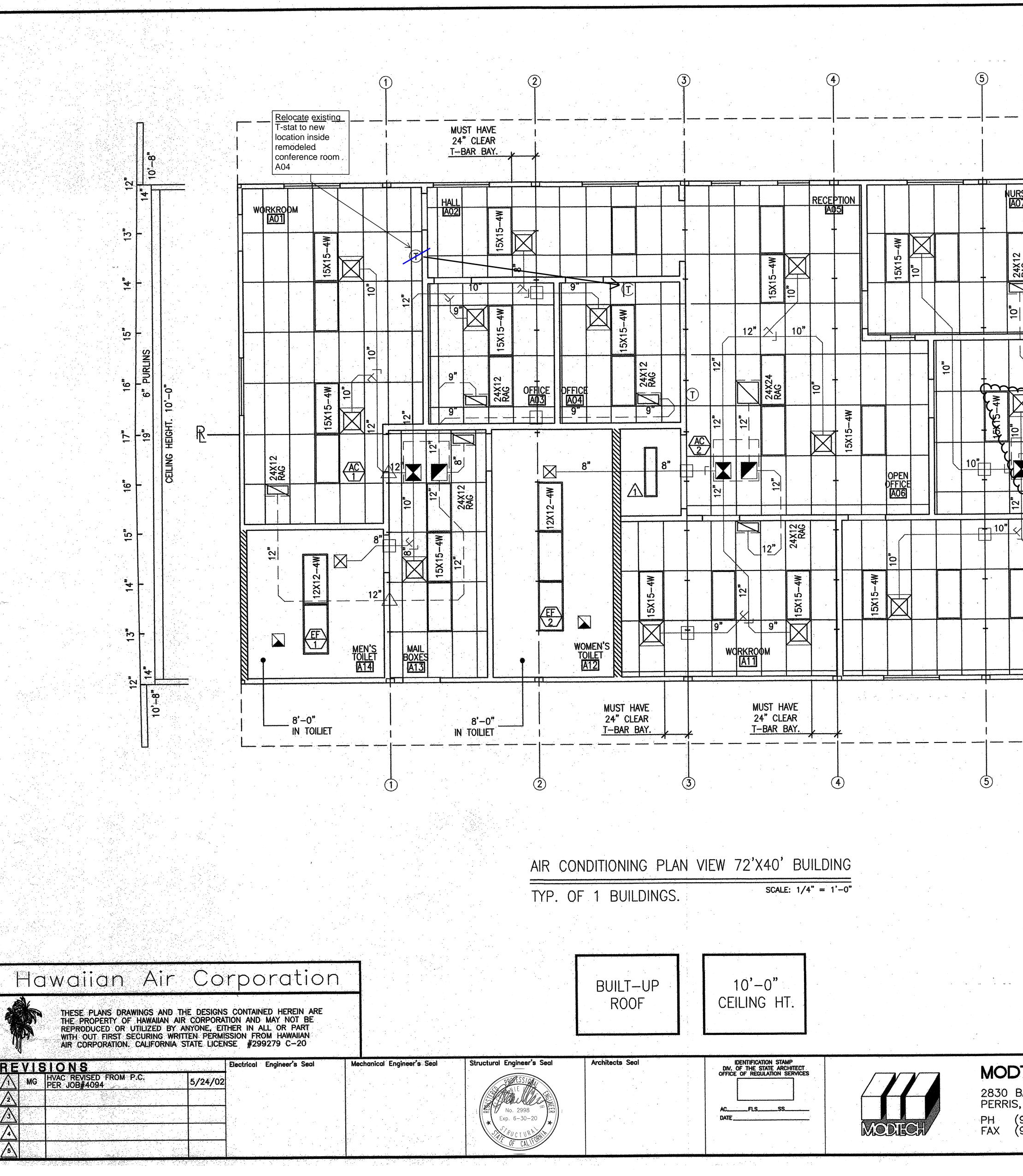






ALL HARS SHALL BE EXAMUES UNLESS ON PRIVE NOTED COMPRETION COMPRETION A OTHORING TO SELL OR COMPLET TO HALL ACCIL END A OTHORING TO SELL OR COMPLET TO HALL ACCIL END A OTHORING TO SELL OR COMPLET TO HALL ACCIL END A OTHORING TO SELL OR COMPLET TO HALL ACCIL END A OTHORING TO SELL OR COMPLET TO HALL ACCIL END A OTHORING TO COST, TOTEMAL EACH END A DEAD AND TRANS ONLY TO HALL ACCIL END A DEAD AND TRANS ONLY TO HALL ACCIL END A DEAD AND TRANS ONLY TO HALL ACCIL END A DEAD AND TRANS ONLY TO HALL ACCIL END A DEAD AND TRANS ONLY TO HALL ACCIL END A DEAD AND TRANS ON TO COSTA OR GROCKIN, A DEAD AND TRANS ON TO COSTA OR GROCKIN, A DEAD AND TRANS ON TO COSTA OR GROCKIN, A DEAD AND TRANS ON TO COSTA OR GROCKIN, A DEAD AND TRANS, THE AND AND TO COSTA OR GROCKIN, A DEAD AND TRANS ON TO COSTA OR GROCKIN, A DEAD AND TRANS ONTO TO PLANS, TARKEN AND TO COSTA OR GROCKIN, A DEAD AND TRANS ON TO COSTA OR GROCKIN, A DEAD AND TRANS, TARKEN AND TO COSTA OR GROCKIN, A DEAD AND TRANS ON TO COSTA OR GROCKIN, A DEAD AND TRANS, TARKEN AND TO COSTA OR GROCKIN, A DEAD AND TRANS, TOPANALLAN, A DEAD AND TRANS, TARKEN AND TO COSTA OR GROCKING, </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>									
Control Control <t< th=""><th>NLS SHALL BE BOX NAIL</th><th>s unless otherwis</th><th>E NOTED</th><th></th><th>OPENING</th><th>HEADER</th><th>SILL</th><th>JAMB</th><th>HEIGH</th></t<>	NLS SHALL BE BOX NAIL	s unless otherwis	E NOTED		OPENING	HEADER	SILL	JAMB	HEIGH
Lader to part of genes, find the set of the set o	COTION	in The part of the Constitution		NAU INC ¹		COLUMN TO A	A COMPANY OF THE OWNER OF THE OWNE		81 1/
A BREENIN TO, AGEN, TORMAN, CARL, LEG 2-4 -2-4		TOENAIL			and the second s				47 5/ 83 1/
	an na ana ana ana ana ana ana ana ana a	gi ya da waxaa ahaa ahaa ahaa ahaa ahaa ahaa ah	<u></u>	2-8d					81 1/
	6" SUBFLOOR OR LESS		ande en anne an de Mallin de La Constante en anne a Parte	2-8d			and the second	COLUMN STREET,	47 5/
	*****	10 TA	yy y y an	1969 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -	2040			(3)2"×4"	47 5/
		rt 10		J-00	JAM	8 STUDS F	OR 110 MP	H DESIGN WI	ND LOAD
		GIRDER,		2-16d					
	and a standard and a standard and a standard and a standard a standard a standard a standard a standard a stand	LOCKING.	16	d AT 16" OC			· · · · ·		
Ar Brecks 2-144 B NUE TO PLATE	ICAL FACE NAIL		. ·			· ·	*		
								•	
	P PLATE TO STUD, END I	IAIL.	anining with the subject of the statement	2-16d	•		· .		
		4-8d, TOENA		A	• • • • • • •		•	•	
								· · ·	
			10					· · .	
2 2			999649-19669-1997-1997-1997-1997-1997-1997-19	Management and an a second and a				•	
		, ,	an a	00 % TA 10			nanda ana ana an		
HITESETIONS, FACE MAL. (1) A Part of 2 structure series to be a structure of the structure series to be a structure series to be structure series to be a structure series a st	reterenting a series and a state of the series of the seri	JENAIL.	national and a second		FOU	GH C	PEN	ING 5	CHL
A. CONTINUOUS FEDARE. TWO PRECS. A. He AT 14" OC CONTINUOUS FEDARE. TWO PRECS. A. He AT 14" OC A. CONTINUOUS FEDARE. TO ENAN. THE MAIL 5-544 Section 2018 S	PLATES, LAPS AND ERSECTIONS, FACE NAIL.		· · · ·	2-16d	A 3"x	20 ga bent	Z strop w/2	2-8d box	
A LONG DCH COCK C. CLARMA GAST: TO PLATE, TODINAL C. CLARMA GASTS, LAPIS JUNC, TODINAL A. MORE DATA, TODINAL J. CLARMA GASTS, LAPIS JUNC, TODINAL J. MORTEN, TODINAL, TODINAL J. MARKET, TOTAL TOP, TODINAL J. MARKET, TOTAL TOP, TODINAL J. MARKET, TOTAL TOP, TODINAL J. MARKET, T	NTINUOUS HEADER TWO	PIFCFS	16	20 "81 TA b				tion of straps. (2 STRAPS
A BLIAD JOST ID FAIE, TORMA 3-46 COMPAGE INSTALLED TO THE TORMA 4-46 COMPAGE INSTALLED TO STRUCT TORMA 4-56 COMPAGE INSTALLED TO FAREL TORMA 3-166 COMPAGE INSTALLED TO FAREL TORMA 3-166 MATE TO FAREL TORMAND 3-166 MATE TORMAND TO SUCH 2-66 MATE TORMAND TO SUCH 2-166 AT EACH HEADING A DURC MARK TALE SAME MATTER TO TO AND RETURN TO TO AND RETURN TO AND RETURN TO AND RETURN TO TO AND RETURN TO TO AND RETURN TO AND AND			ALONO	FEACH EDGE				المراجع	
	LING JOIST TO PLATE, TO	ENAIL.		3-8d					n mait at
	NTINUOUS HEADER TO ST	UD, TOENAIL.		4-8d			•	, ,	· ·
6. СЕЦИА СОСТА, ТО РИЛИЦЕЯ, МИТСЯК, ГАСК 1941. 3164 3 ШИТСЯ ТО РАЛИЦАЯ. МИТСЯК, ГАСК 1941. 3 164 3.	LING JOISTS, LAPS OVER	PARTITIONS, FACE I	NAIL.	3-16d	\sim		g var ggr€dásPeðas	provident	
1 * ЭРКСТ ТО БАСН 1110 2-86 1* 26 * CE NAL 2 1* 26 * CE NAL 2 2* WER NUME AND TO EACH 2 2* WER NUME AND TO EACH 2 2* WER NUME AND CE NAL 3 2* WER NUME AND CE NAL 3 2* WER NUME AND SEARCH TO	LING JOISTS, TO PARALLE	L RAFTERS, FACE N	IAR.	3-16d			44 	Ku	
AMB CANE, FACE MAL. EXAMPLE, FACE MAL. 2-Mail 2-Mai	TER 10 PLATE, TOENAIL.			3-8d				5月1月	
Instruction Construction Construction<			· · ·	2-8d		/			
EXAME, TACE MAL Image: The Addition of the addition o	، ۵۰۰ میلاد با ۲۰۰۰ میلاد در میلود در ۲۰۰۰ میلود و ۲۰۰۰ میلود میلود با ۲۰۰۰ میلود میلود در ۲۰۰۰ میلود در ۲۰۰۰ ۱۹۹۰ میلود میلود میلود میلود در ۲۰۰۰ میلود و ۲۰۰۰ میلود میلود میلود در ۲۰۰۰ میلود در ۲۰۰۰ میلود میلود در ۲۰۰۰ م								
MYERT DEWN (**) Set BACKNO, SACE MAIL 164 AT 24*50 DBUIT-UP CORRER STUDE 164 AT 24*50 DBUIT-UP CORRER STUDE 204 AT 24*50 AT TOP AND DOTATE AT TOP AND DOTATE AT TOP AND DOTATE AT TOP AND DOTATE AT TOP AND DOTATE AT TOP AND DOTATE PERFORMAND AT TOP AND DOTATE PERFORMAND STATE AT TOP AND DOTATE		IO EACH		2-8d		(5)			• • •
BUILT-UP CONCENT SIDES 164 AT 24" CC MAT TOP AND STOTAGE AT TOP AND AT STOTAGE AT TOP AND STOTAGE AT TOP AND AT STOTAGE AT TOP AND AT STOTAGE AT TOP AND STOTAGE AT TOP AND AT STOTAGE AT TOP AND AT STOTAGE AT TOP AND AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AND AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AND AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AND AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AND AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AT TOP AND AT TOP AT TOP AT TOP AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AT TOP AT TOP AND AT TOP AND AT TOP AND AT TOP AT TOP AND AT TOP AT TOP AT TOP AT TOP AT TOP AND AT TOP AT TOP AT TOP AND AT TOP AT TOP AT TOP AND AT TOP	ER THAN 1"x8" SHEATHI	NG TO		3-8d		1]) -	771	
RULT-UP ORDER AND BEAKS. AT DO AN 32" COUNT AT ELANAS AT TO AND SUBJECT AND A SCALE SUPPORT AT ELANAS 2164 AT EACH BEARING AT ELANAS 500 CONTINUES AND PARTICLESAND CONTINUES AND PARTICLESAND CONTINUES AND ADDITION AT ELANAS 500 CONTINUES AND PARTICLESAND CONTINUES AND ADDITION AT ELANAS 500 CONTINUES AND PARTICLESAND CONTINUES AND ADDITION AT ELANAS 500 CONTINUES AND PARTICLESAND ADDITION AT ELANAS 500 CONTINUES AND PARTICLESAND ADDITION AT ELANAS 500 CONTINUES AND PARTICLESAND ADDITION AT AT AT ATTACH AT EACH AT EACH AT EACH ADDITION AT AT AT AT AT AT AT AT ATTACHARENA		₩₽\$₽₽₩₽₽₩₩₽₩₩₽₩₩₽₩₩₽₩₩₽₩₽₽₩₽₩₩₩₩₩₩₩₩₩₩	16	d AT 24" OC					A Constitution of the second second
Art Top And Bottom Art Funds 2-1-0* 27 PLANKS 2-1-0* 27 PLANKS 2-1-0* 2800 CR 2M WALLS AND PMICED EXCHANGE 20040 ? 2004 CR 2004 2904 CR 2M WALLS SHARTHANG (TO FRAMING): 64° CR 2004 1/22-11 /4* 10-04° CR 2004 1/22-11 /4* 10-04° CR 2004 COMBONIUS SHEATURE CONDUCTIONAL PMALES AND PMICEDENANCES 64° CR 2004 1/22-11 /4* 10-04° CR 2004 COMBONIUS SHEATURECH (TO FRAMING): 2004 CR 2004 1/22-11 /4* 10-04° CR 2004 COMBONIO SHEATURECH 1004 CR 2004 1/21-11 /4* 10-04° CR 2004 COMBONIO SHEATURECH 1004 CR 2004 MOL 105 CR 2004 SHEATURECH MOL 105 CR 2004 SHEATURECH MUS SPACED AT 6° ON CENTRE AT EDDES, 12° AT INTERMEDIATE SHARE SHARE SHARE CONCURNE SHARE CAN DAN 1 1/2* MUS SPACED AT 6° ON CENTRE AT EDDES, 12° AT INTERMEDIATE SHARE SHARE CAN DAN 1 1/2* MUS SPACED AT 6° ON CENTRE AT EDDES, 12° AT INTERMEDIATE SHARE SHARE CAN DAN 1 1/2* COMUNN OR DEFERSIONE SHARE CAN DE CONTONNE SHARE CAN DAN 1 1/2* MUS SPACED AT 6° ON CENTRE AT EDDES, 12° AT INTERMEDIATE CAN PMATCHENE SHARE CAN DAN 1 1/2* <td></td> <th>úS.</th> <td></td> <td></td> <td>1.0</td> <td>· *</td> <td></td> <td></td> <td></td>		úS.			1.0	· *			
AT ENDER AMD AT EACH SPLICE 2. 2" PLANKS 2. 2" PLANKS <td>L. V. VINDER AND DEA</td> <th></th> <td>AT TOP</td> <td>AND BOTTOM</td> <td></td> <td></td> <td></td> <td></td> <td></td>	L. V. VINDER AND DEA		AT TOP	AND BOTTOM					
подо значение и мала мита на изер онитессевоно ² за изеление и мала вистание (то камано): и честь и камано (то камано): и честь и камано): и честь и камано):		AT EN						and the second	
• mood стятистиям, римица имо ригисцевомо 2 висторя мол вид висально (то глимно): висторя мол вид висально (то глимно): висторя мол вид висально (то глимно): висторя или висально (то глимно): висторя или висально (то глимно): висторя висально (то глимно): висторя висально: висторя ви	PLANKS	vezeténeszeténe regenezésegetétti terentete filmet M	2-16d AT E	ACH BEARING	.3" = 1'	*0*		-	PEPPI
BURDENCIOR AND WALL SHEATHING (TO FRAMING): Bud on the second		an a	·····					۸D	
10/32 ⁻³ /4 ⁴ Bd ² OR 8d3 10/40 ⁴ 10/4 ⁴ ⁴	BFLOOR AND WALL SHEAT			e.4.3	<u> </u>	- ENU	NUL	.АП (F	ATEL
7/7-1 1/4* 104*0 R 83 COMPARISH SUBFLOOR-UNDERLATMENT (TO FRAMERC) 5/5* type X gypum boord both sides. 3/4* MO LESS 104*0 R 83 1/4* - 1 1/4* 104*0 R 84 29/32* NO. 11 0 0.4 10 64* 29/32* NO. 10 0.4 10 64* 29/32* NO. 10 0.4 10 64* 10 64* 10 70 11 0.10 0.4 11 0.10 0.4 12 NO. 10 0.4 11 0.11 0.4 12 NO. 10 0.4 12 NO. 10 0.4 14 0.0 15 0.10 0.4 15 0.10 0.4 16 0.0	/32"-3/4"		:	Bd OR 6d	(1) 3"x 20	ga bent Z	strap w/2-	8d box ea en	d
CONDUCT UNITED STATE STORE OF DEPLATINENT (TO FRAMENC) 0 Controlling Balance synce. 2/1/10-1 1/4* 1004 CR 805 1/1/2*-1 1/4* 1004 CR 805 2/1/2*-1 1/4* 1004 CR 805 1/1/2*-1 1/4* 1004 CR 805 2/1/2*-1 1/4* 1004 CR 805 1/2 PAREL STIME (TO FRAMENC)* PAREL STIME (TO FRAMENC)* 1/2 NO. 11 CA.S PAREL STIME (TO FRAMENC)* 2/2/32* NO. 11 CA.S PAREL STIME (TO FRAMENC)* 1/2 NO. 15 CA.S PAREL STIME (TO FRAMENC)* 2/3/2* NO. 16 CA.S PAREL STIME (TO FRAMENC)* 3/4* COMACH OR BOX MALS MAY BE LISED DICEPT WHERE OTHERMISE STATED. PAREL STIME (TO FRAMENC)* 1 COMACH OR BOX MALS MAY BE LISED DICEPT WHERE STATED. PAREL STIME (TO FRAMENC)* 1 COMACH OR DECORPTS WITH AT EDDES, 12* AT INTERLEDATE EDUARCH MAR STATE (TO AT STATE)* PAREL STATE (TO FRAMENC)* 1 COMACH OR DECORPT STATE STATE STATE (TO AT STATE)* PAREL STATE (TO AT STATE STATE)* 1 COMACH OR DEFORMENC AND STATE COMACH AND STATE PAREL STATE (TO AT STATE STATE)* 1 COMACH PERCENCH CONSTANT STATE STATE STATE (TO AT STATE STATE)	0 -1 1/8"-1 1/4"		· · · · · · · · · · · · · · · · · · ·	10d OR 605	o at 4'-(0" oc. Altern	ate direction	n or straps. (e Straps
3/4 mole Less 0 Find 2:de control (0 for addition) ² ; 0 4/4 mole Less 0 find 2:de control (0 for addition) ² ; 0 0 5/4 mole Less 0 0 find 2:de control (0 for addition) ² ; 0 0 5/4 mole Less 0 0 0 0 0 0 0 0 25/32 mole Less 0 <t< td=""><td></td><th>IDEDI AVIARIT 'ZTA ""</th><td>SALLERAL</td><td></td><td></td><td></td><td>•••</td><td>ممادتم وقق</td><td></td></t<>		IDEDI AVIARIT 'ZTA ""	SALLERAL				•••	ممادتم وقق	
1 //4"-1 //4" 100"OR 8da 2: PMEL SUBME (TO FRANNO?": 845 5:5" 855 5:5" 855 2: PMEL SUBME (TO FRANNO?": 845 1 //2" NO. 11 0.4° 2: PMEL SUBME (TO FRANNO?": 845 1 //2" NO. 11 0.4° 2: PMENDR FRANCING 845 2: PMENDR FRANCING 841 2: PMENDR FRANCING 841 1. COMMON OR BOX NMLS MAY BE USED DICEPT WHERE OTHERMISE STATED. 841 2: MITCHOR FRANCING 841 1. COMMON OR BOX NMLS MAY BE USED DICEPT WHERE OTHERMISE STATED. 841 2: MITCHOR FRANCING 842 3: MITCHOR FRANCING 842 3: SPACED AT 6" ON CENTER AT EDDICEPT WHERE OTHERMISE STATED. 3: SPACED AT 6" ON CENTER AT EDICENTIAL FRANCE AND 2010.4 3: SPACED AT 6" ON CENTER AT EDICENTIAL SPACED AND 2010.4 4: COMMON. SPACED AT 6" ON CENTER AT EDICENT BANK 6" OR 4: COMMON. SPACED STANK. 6: COMPOSING SPACED STANK SPACED AT 6" ON CONTO MULS WITH 7/16" ENDING AND 5" ON 6: COMPOSING TO STACKED MERE AND AT 1.12" 1: ENDITH FOOL 32/32" SHEATING CONTORMING TO REGARME SUPPORTS. 1: COMPOSINGE	A" AND LESS	WERLAIMENI (IV FI			\times			· · · · ·	f filme
7. PAREL STONG (TO FRAMING) ² : gdg 8. PREPROVAD SHEATHING: NO. 11 GAG 1/2 ² NO. 11 GAG 25/32 ² NO. 16 GAG 3. MITERIOR FAMELING MO. 16 GAG 3. WOLE GAG Gd1 1. COMMON OR BOX MALS MAY BE USED EXCEPT WHERE OTHERMED STREED. SWING FOR MALLING MO. 16 GAG SWING FOR MALLING All SUPPORTS EXCEPT 9 ⁴ AT ALL SUPPORTS WHERE OTHERMED ATE 60° OR DANE 97 AT ALL SUPPORTS ENCEPT 10 SECTIONS 2315.3.3 AND 2315.4. NULL S FOR MALL SKENTHING GAVE BE COMMON, BOR OR CASING. ST 1-0 ⁻ MALL SHOLM AND OF WOOD STRUCTURE AND LEAD FOR TAXE AND 2315.4. ST 1-0 ⁻ NULL SCANNED SHAW. SCOMMON, OR DEFORMED SHAW. ST 1-0 ⁻ S. COMMON OR DEFORMED SHAW. SCOMAGON, BAG SCHORE AND 8 ⁻ ON ST 1-0 ⁻ S. COMMON OR DEFORMED SHAW. SCOMAGNA, BOR OR CASING AND SCOMA AND 2315.4. SCOMAGNAM S. COMMON OR DEFORMED SHAW. SCOMAGNAM TO RECLAREMENTS OF SECTION 2304.3. ON S. COMMON OR DEFORMED SHAW. SCOMAGNAM TO RECLAREMENTS OF SECTION 2304.3. ON <	8"-1"				4 flat 2x	+ cont. w/8	a at 16" of	to root shed	wiing
2/2 001 1/2 NO. 11 GAS 1/2 NO. 11 GAS 25/32* NO. 11 GAS NO. 15 GAS 601 1/2* NO. 16 GAS MO. 16 GAS 601 3/4* 601 MO. 16 GAS 601 3/4* 601 1/4* 601 3/4* 601 1/4* 601 3/4* 601 1/4* 601 3/4* 601 3/4* 601 3/4* 601 3/4* 601 3/4* 601 1/4* 601 3/4* 601 1/4* 601 1/4* 601 1/4* 601 1/4* 601 1/4* 1/4* 1/4* 1/4* 1/4* 1/4* 1/4* 1/4* 1/4* 1/4* 1/4* 1/4*		2							
HEEDOARD SHALLING? 1/2" NO. 11 6 A 1/2" NO. 11 6 A 1/2" NO. 11 6 A 1/2" NO. 11 6 A 1/4" NO. 15 6 A 1/4" NO. 15 6 A 1/4" NO. 16 A 1/4" NO. 16 A 1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 1/4"	2" OR LESS	, -	, , ,					×	7
1/2" NO. 11 GA: NO. 15 GA: NO. 16 GA NO.		*****	an an dha dhaalan ah			,,	一根		T.
25/32* NO 11 6 43 NO.16 6A ⁵ IMPERIOR FANELING 3/6* Ad10 dol1 dol1 dol1 dol1 dol1 dol1 dol1 dol1									
NO.16 GG4 NO.16 GG4 NO.16 GG4 NO.16 GG4 NO.16 GG4 NO.16 GG4 Adde	/27#			NO. 16 GA.9		•			
HITCHOR PANELING J/6" J/7 J/2" J/2" J/2	у З А		* • •	8d4			14		
3/8* 4411 . COMMON OR BOX MAIS MAY BE USED EXCEPT WHERE OTHERMISE STATED. 1. MAIS SPACED AT 6* ON CENTER AT EXDEX. 12* AT INTERMEDIATE STATED. 1. MAIS SPACED AT 6* ON CENTER AT EXDEX. 12* AT INTERMEDIATE STATED. MAIS SPACED AT 6* ON CENTER AT EXDEX. 12* AT INTERMEDIATE STATED. MAIS SPACED AT 6* ON CENTER AT EXDEX. 12* AT INTERMEDIATE STATED. MAIS SPACED AT 6* ON CENTER AT EXDEX. 12* AT INTERMEDIATE STATED. MAIS SPACED STATE AT EXTERNO. MAIS SPACED STATE AT EXTERNO. ACOMMON ON DEFORMED SHARK. A. COMMON ON DEFORMED SHARK. A. COMMON. DEFORMED SHARK. A. COMMON. DEFORMED SHARK. COMOSION-RESISTANT SIDING OR CASING MALS CONFORMING TO THE RECOMPORTS. CORROSKIN-RESISTANT SIDING OR CASING MALS CONFORMING TO THE RECOMPORTS. CORROSKIN-RESISTANT SIDING OR CASING MALS CONFORMING TO THE RECOMPORTS. CORROSKIN -RESISTANT STAPLES WITH NOTING TO RECURREMENTS OF SECTION 2304.3 CORROSKIN -RESISTANT STAPLES WITH MONING TO RECURREMENTS OF SECTION 2304.3 CORROSKIN -RESISTANT STAPLES WITH MONING TO RECURREMENTS OF SECTION 2304.3 CORROSKIN -RESISTANT STAPLES WITH MAINENT FOR 25.525 SPACED 0* ON PAREL EDDES, 12* AT INTERMEDIATE SUPPORTS. PAREL SUPPORTS AT 14* (20* F STREMEDIATE SUPPORTS. PARE		er sen frede gener an de sen general an de sen de sen :	ang tang ang ang ang ang ang ang ang ang ang	and the second					•
. COMMON OR BOX MALS MAY BE USED EXCEPT WHERE OTHERWISE STATED. . MALS SPACED AT 6° ON CENTER AT EDGES, 12° AT INTERMEDIATE SUPPORTS ENCEPT 6° AT ALL SUPPORTS WHERE SPANS ANE 46° OR MORE, FOR MULLING, COMMON, THE COMMON, BOX OR CASING. . MALS SPACED AT 0° ON CENTER AT EDGES, 12° AT INTERMEDIATE SUPPORTS AND SHEAT MULLS. REFER TO SECOND S15.3.3 AND 2316.4. . MALS STOR WALL SHEATHING MAY BE COMMON, BOX OR CASING. . COMMON OR DEFORMED SHANK. . COMMON. . CORROSON-RESISTANT SIDING OR CASING NALS CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3. . CORROSON-RESISTANT ROOFING ONE CASING NALS CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3. . CORROSON-RESISTANT ROOFING NALS WITH 7/16° A READ AND 1 1/2° LINOTH FOR 25/32° SHEATHING CONFORMING TO REQUIREMENTS OF SECTION 2304.3. . CORROSON-RESISTANT STAPLES WITH NOMINAL 7/16° CROWN AND 1 1/3° LENGTH FOR 1/2° SHEATHING CONFORMING TO REQUIREMENTS OF SECTION 2304.3. . CORROSON-RESISTANT STAPLES WITH NOMINAL 7/16° CROWN AND 1 1/3° LENGTH FOR 1/2° SHEATHING RAD 1 1/2° LINOTH FOR 25/32° SHEATHING CONFORMING TO REQUIREMENTS OF SECTION 2304.3. . CORROSON-RESISTANT STAPLES WITH NOMINAL 7/16° CROWN AND 1 1/3° LENGTH FOR 1/2°. CASING OR FINISH MALS SPACED 8° ON PANEL EDGES, 12° AT INTERMEDIATE SUPPORTS. . PANEL SUPPORTS AT 16° (20° IF STRENCHT AKIS SPACED 10° FINISH MALS SPACED 0° ON PANEL EDGES, 12° AT INTERMEDIATE SUPPORTS. . PANEL EDGES, 12° AT INTERMEDIATE SUPPORTS. . PANEL EDGES, 12° AT INTERMEDIATE SUPPORTS. . PANEL EDGES, 12° AT INTERMEDIATE SUPP				4d10			51	12	•
ANLIS SPACED AT 6° ON CENTER AT EDGES, 12° AT INTERMEDIATE 3" = 11-0" SUPPORTS EXCEPT 6° AT ALL SUPPORTS WHERE SPANS ARE 46° OR 3" = 11-0" INDRE. FOR MALING GAV UNDD STRUCTIONAL PAREL AND PARTICLEBOARD 3" = 11-0" INDRE. FOR MALING SAVE SECOND STRUCTIONAL PAREL AND PARTICLEBOARD 3" = 11-0" INDRE. FOR MALING SAVE SECOND STRUCTIONAL PAREL AND PARTICLEBOARD 3" = 11-0" INDRE. FOR MALING SAVE SECOND STRUCTIONAL PAREL AND PARTICLEBOARD 3" = 11-0" INDRE. FOR MALING SAVE SECOND STRUCTIONAL PAREL AND PARTICLEBOARD 3" = 11-0" INDRE. FOR MALING SAVE SECOND STRUCTIONAL PAREL AND PARTICLEBOARD 3" = 11-0" INDRE. FOR MALING SAVE SECOND STRUCTIONAL PAREL AND PARTICLEBOARD 3" = 11-0" INDRE. FOR MALING SAVE SECOND STRUCTIONAL PAREL AND PARTICLEBOARD 3" = 11-0" INTERMEDIATE SUPPORTS 3" = 000000 STRUCTIONAL PAREL SCONFORMING TO THE REQUIREMENTS OF SECTION 2304.3 OR FORMONIA PAREL SUPPORTS I. CORROSION-RESISTANT STAPLES WITH MONIMAL 7/16" HEAD AND 1 1/2" 1/2" ENGITH FOR 12/2" SHEATHING GAMPE 1/2" LENGTH FOR 25/32" S. CORROSION-RESISTANT STAPLES WITH MONIMAL 7/16" CROWN AND 1 1/2" SHEATHING GAMPE 10 AND 1 1/2" LENGTH FOR 25/32" SHEAD WALE CORES, 12" AT INTERMEDIAL SUPPORTS OPARE SUPPORTS AT 12" STAPLES WITH MONIMAL 7/16" CROWN AND 1 1/2" AT INTERMEDIATE SUPPORTS. 1 IPANEL EDDES, 12" AT INTERMEDIATE SUPPORTS.				DO					
ANULS SPACED AT 6° ON CENTER AT EDGES, 12° AT INTERMEDIATE 3" - 1'-0" SUPPORTS EXCEPT 6° AT ALL SUPPORTS WHERE SPANS ARE 46° OR 3" - 1'-0" INDRE. FOR MALING 61 AV BECOMMON, BOX TOR CASING. 3" - 1'-0" NAILS SPACED AT 6° OR MALING FARTHER SPANS ARE 46° OR 3" - 1'-0" INDRE. FOR MALING FARTHER COMMON, BOX TOR CASING. 3" - 1'-0" ALL DEFORMED SHARK. COMMON. B. CORROSION-RESISTANT SIDING OR CASING MALS CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3. PARE LIPPORTS AT 800 MO 2304.3. A. DEFORMED SHARK. COMMON. CONTONING TO THE REQUIREMENTS OF SECTION 2304.3. S. CORROSION-RESISTANT SIDING OR CASING MALS WITH 7/16° MEAD AND 1 1/2" I/A" LINGT FOR 25/32" SHEATHING CONTORNING TO REQUIREMENTS OF SECTION 2304.3 O CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16° CROWN AND 1 1/2" J. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16° CROWN AND 1 1/2" SHEATHING CONTORNING TO THE REQUIREMENTS OF SECTION 2304.3 O CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16° CROWN AND 1 1/2" SHEATHING CONTORNING TO THE REQUIREMENTS OF SECTION 2304.3 CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16° CROWN AND 1 1/2" SHEATHING CONTORNING TO THE REQUIREMENTS OF SECTION 2304.3 CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16° CROWN AND 1 1/2" SHEATHING CHANGE 1 1/2" THE LONG DEEK 110" AND 1 1/2" AND 1 1/2" CASING OR FINISH MALS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL SUPPORTS AT 16° INFORMATIC THA	MMON OR BOX NAILS MAY	BE USED EXCEPT W	HERE OTHER	WISE STATED.			سللمثل		
SUPPORTS EXCEPT 6" AT ALL SUPPORTS WHERE SPANS ARE 46" OR MORE, FOR WALLS, REFER TO SECTIONS 2315.3.3 AND 2315.4. MULS FOR WALL SHEATHING MAY BE COMMON, BOX OR CASING. 3. COMMON OR DEFORMED SHARK. 4. COMMON 5. DEFORMED SHARK. 5. DEFORMED SHARK. 6. COMMON 5. DEFORMED SHARK. 8. CORROSION-RESISTANT SIDING OR CASING INALS CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3. 7. FASTENERS SPACED 3" ON CENTER AT EXTERIOR EDGES AND 6" ON CENTER AT INTERMEDIATE SUPPORTS. 3. CORROSION-RESISTANT ROOFING NAILS WITH 7/16"# HEAD AND 1 1/2" LENGTH FOR 24/32" SHEATHING CONFORMING TO REQUIREMENTS OF SECTION 2304.3 9. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN AND 1 1/3" LENGTH FOR 1/2" SHEATHING CONFORMING TO REQUIREMENTS OF SECTION 2304.3 9. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN AND 1 1/3" LENGTH FOR 1/2" SHEATHING CONFORMING TO REQUIREMENTS OF SECTION 2304.3 9. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN AND 1 1/3" LENGTH FOR 1/2" SHEATHING CONFORMING TO REQUIREMENTS OF SECTION 2304.3 9. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN AND 1 1/3" LENGTH FOR 1/2" SHEATHING AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 0 F THE PMEL, UNLESS OTHER MARED TO SECTION 2504.5 1. PANEL SUPPORTS AT 16" [20" # STEENGTH AXIS IN THE LONG DIRECTION OF THE FUEL, UNLESS OTHERMED TO THE REQUIREMENTS SPACED 6" ON PANEL SUPPORTS AT 24", CASING OR FINISH MAILS SPACED 6" ON PANEL SUPPORTS AT 24", CASING OR FINISH MAILS SPACED 6" ON PANEL SUPPORTS AT 24", CASING CHANGE 9/21/00 A SP MODTECH ENGINEERING CHANGE 11/9/00 A SP REVISED DETAILS #10.11 11/22/00 A COL ADDED ROUGH OPENING SIZES & 1/15/207			-			•			· · ·
MARLE NOD SHEAR WALLS, REFER 10, SECTIONS 2315.3, AND 2315.4. PARALLEL MILE FOR WALL SHEARING MAY BE COMMON, BOX OR CASING. PARALLEL COMMON OR DEFORMED SHANK. COMMON. CORROSION—RESISTANT SIDING OR CASING NAILS COMFORMING TO THE REQUIREMENTS OF SECTION 2304.3. PARALLEL CORROSION—RESISTANT SIDING OR CASING NAILS COMFORMING TO THE REQUIREMENTS OF SECTION 2304.3. COMMON. CORROSION—RESISTANT SIDING OR CASING NAILS COMFORMING TO THE REQUIREMENTS OF SECTION 2304.3. CORROSION—RESISTANT COOFING NAILS WITH 7/16* HEAD AND 1 1/2* CORROSION—RESISTANT FOOFING NAILS WITH 7/16* HEAD AND 1 1/2* LENGTH FOR 25/32* SHEATHING CONFORMING TO REQUIREMENTS OF SECTION 2304.3 CORROSION—RESISTANT STAPLES WITH NOMINAL 7/16* CROWN AND 1 1/2* LENGTH FOR 25/32* SHEATHING CONFORMING TO REQUIREMENTS OF SECTION 2304.3 CORROSION—RESISTANT STAPLES WITH MOMINAL 7/16* CROWN AND 230.3. SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3. CORROSION—RESISTANT STAPLES WITH AND THE LONG DIRECTION OF THE PAREL, UNLESS OTHERWISE MATCH, CASING OR FINISH MAILS SPACED 6* ON PANEL SUPPORTS AT 16* (20) # STREMENTH AND THE LONG DIRECTION SPACED 6* ON PANEL UNLESS OTHERWISE MATCH, CASING OR FINISH MAILS SPACED 6* ON PANEL SUPPORTS. NAMEL SUPPORTS AT 24*, CASING OR FINISH MAILS SPACED 6* ON PANEL SUPPORTS. IPANEL SUPPORTS AT 24*, CASING CHANGE 9/21/00 SP MODTECH ENGINEERING CHANGE 1/9/00 SP SP MODTECH ENGINEERING CHANGE<	PPORTS EXCEPT 6" AT A	L SUPPORTS WHER	E SPANS AR	E 48" OR	3" = 1'-0"			A CONTRACTOR OF	
3. COMMON OR DEFORMED SHANK.	PHRAGMS AND SHEAR WALL	S. REFER TO SECTION	NS 2315.3.3	AND 2315.4.	PAD		1	/1	ATEC
A. COMMON. 3. DEFORMED SHANK. 3. CORROSION-RESISTANT SIDING OR CASING NALLS CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3. 7. FASTENERS SPACED 3' ON CENTER AT EXTERIOR EDGES AND 8' ON CENTER AT INTERMEDIATE SUPPORTS. 7. CORROSION-RESISTANT ROOTING NALLS WITH 7/16''s HEAD AND 1 1/2' LENGTH FOR 25/32'' SHEATHING CONFORMING TO REQUIREMENTS OF SECTION 2304.3 9. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16'' CROWN AND 1. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16'' CROWN AND 0. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16'' CROWN AND 1. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16'' CROWN AND 0. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16'' CROWN AND 1. CORROSION-RESISTANT STAPLES THE REQUIREMENTS OF SECTION 25/32'' SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 25/32'' SHEATHING AND THE RIVE MARKEDI CASING OR FINISH MALLS PANEL EDGES, 12'' AT INTERMEDIATE SUPPORTS. NALLING SCHEDULE SP NODIECH ENGINEERING CHANGE SP MODIECH DETALLS #10, 11 MODIECH ENGINEERING CHANGE SP MODIECH OFENING SIZES & 3 MODIECH OFENING SIZES SP MODIECH OFENING SIZES SP MODIECH OFENING SIZES SP MODIECH OFENING SIZES SP MODIECH OFENING SIZES MODIECH OFENING SIZES MODIECH OFENING SIZES MODIECH OFENING SIZES MODI		•	DUX UR CA	JING.			Lessa http://www.com/com/com/com/com/com/com/com/com/com/	(F	MICL
B. DEFORMED SHANK. B. CORROSION-RESISTANT SIDING OR CASING NALLS CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3. 7. FASTENER'S SPACED 3" ON CENTER AT EXTERIOR EDGES AND 6" ON CENTER AT INTERMEDIATE SUPPORTS. 8. CONROSION-RESISTANT ROOFING NALLS WITH 7/16"\$ HEAD AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO REQUIREMENTS OF SECTION 2304.3 9. CORROSION-RESISTANT STAPLES WITH NOUMAL 7/16" CROWN AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3 9. CORROSION-RESISTANT STAPLES WITH NOUMAL 7/16" CROWN AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3 9. CORROSION-RESISTANT STAPLES WITH NOUMAL 7/16" CROWN AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3 1. OPANEL SUPPORTS AT 16" [20" IF STRENGTH AXIS IN THE LONG DIRECTION OF THE FAMEL UNDES OTHERWISE MARKED, CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 11. PANEL SUPPORTS AT 24". CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 11. PANEL SUPPORTS AT 24". CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 13. PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 14. SUPPORTS AT 24". CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 15. PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 16. SP MODTECH ENGINEERING CHANGE 9/21/00 A SP MODTECH ENGINEERING CHANGE 11/9/00 A SP REVISED OFTALS \$10, 11 11/22/00 A CM ADDED ROUGH OPENING SIZES & 3/15/02	mmon or deformed sh	NK.			a a second de la construction de la				
B. CORROSION-RESISTANT SIDING OR CASING NALS CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3. 7. FASTENERS SPACED 3" ON CENTER AT EXTERIOR EDGES AND 6" ON CENTER AT INTERMEDIATE SUPPORTS. 8. CORROSION-RESISTANT ROOFING NALS WITH 7/16"# HEAD AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO REQUIREMENTS OF SECTION 2304.3 9. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN AND 1 1/2" LENGTH FOR 25/32" SHEATHING AND 1 1/2" LENGTH FOR 25/32" SHEATHING AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO REQUIREMENTS OF SECTION 2304.3 9. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3 0. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3 0. PAREL SUPPORTS AT 16" [20" IF STRENGTH AXIS IN THE LONG DIRECTION 05" THE FINEL UNLESS OTHERMESE MARKEDL ASING OR FINISH NALS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL SUPPORTS AT 24°. CASING OR FINISH NALS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL SUPPORTS AT 24°. CASING OR FINISH NALS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL SUPPORTS AT 24°. CASING CHANGE 9. MODTECH ENGINEERING CHANGE 9. REVISED OETAILS \$	MMON.		• • •			• .			. •
REQUIREMENTS OF SECTION 2304.3. 7. FASTENERS SPACED 3" ON CENTER AT EXTERIOR EDGES AND 6" ON CENTER AT INTERMEDIATE SUPPORTS. 8. CORROSION-RESISTANT ROOFING NAILS WITH 7/16"# HEAD AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO REQUIREMENTS OF SECTION 2304.3 9. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN AND 1 1/2" LENGTH FOR 25/32" SHEATHING AND 1 1/2" CROWN AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO THE QUIREMENTS OF SECTION 2304.3 9. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3 0. PANEL SUPPORTS AT 16" [20" IF STRENGTH AXIS IN THE LONG DIRECTION OF THE PANEL UNLESS OTHERWISE MARKED]. CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL SUPPORTS AT 24". CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL SUPPORTS AT 24". CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL SUPPORTS AT 24". CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL SUPPORTS AT 24". CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. SP MODTECH ENGINEERING CHANGE 3. SP MODTECH ENGINEERING CHANGE 3. SP MODTECH ENGINEERING CHANGE 3. SP REVISED OETAILS #10, 11 3. SP REVISED OETAILS #10, 11 3. SP REVISED OETAILS #10, 11 <td>FORMED SHANK.</td> <th></th> <td>• •</td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td>	FORMED SHANK.		• •					•	
7. FASTENERS SPACED 3* ON CENTER AT EXTERIOR EDGES AND 6" ON CENTER AT INTERMEDIATE SUPPORTS. 8. CORROSION-RESISTANT ROOFING NAILS WITH 7/16*/ HEAD AND 1 1/2* LENGTH FOR 25/32* SHEATHING CONFORMING TO REQUIREMENTS OF SECTION 2304.3 9. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/18* CROWN AND 1 1/2* LENGTH FOR 1/2* SHEATHING AND 1 1/2* LENGTH FOR 25/32* SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3 9. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/18* CROWN AND 1 1/2* LENGTH FOR 25/32* SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3 0. PANEL SUPPORTS AT 16* [20* IF STRENGTH AXIS IN THE LONG DIRECTION oF THE PANEL, UNLESS OF HERVINGE MARKED LOASING OF RINISH NAILS SPACED 6* ON PANEL EDGES, 12* AT INTERMEDIATE SUPPORTS. 1. PANEL SUPPORTS AT 24*. CASING OR FINISH MALS SPACED 6* ON PANEL EDGES, 12* AT INTERMEDIATE SUPPORTS. 1. PANEL SUPPORTS AT 24*. CASING OR FINISH MALS SPACED 6* ON PANEL EDGES, 12* AT INTERMEDIATE SUPPORTS. 1. PANEL SUPPORTS AT 24*. CASING OR FINISH MALS SPACED 6* ON PANEL EDGES, 12* AT INTERMEDIATE SUPPORTS. 1. PANEL SUPPORTS AT 24*. CASING CHANGE 9/21/00 SP MODTECH ENGINEERING CHANGE 9/21/00 SP MODTECH ENGINEERING CHANGE 11/9/00 SP MODTECH ENGINEERING CHANGE 11/9/00 SP REVISED DETAILS #10, 11 SP REVISED DETAILS #10, 11 SP REVISED DETAILS #10, 11 SP REVISED DETAILS #10, 11 <td></td> <th></th> <td>S CONFORMI</td> <td>NG TO THE</td> <td></td> <td></td> <td></td> <td></td> <td></td>			S CONFORMI	NG TO THE					
CENTER AT INTERMEDIATE SUPPORTS. B. CORROSION-RESISTANT ROOFING NAILS WITH 7/18"# HEAD AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO REQUIREMENTS OF SECTION 2304.3 9. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN AND 1 1/2" LENGTH FOR 1/2" SHEATHING AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3 0. PANEL SUPPORTS AT 16" [20" IF STRENGTH AXIS IN THE LONG DIRECTION OF THE PANEL, UNLESS OTHERWISE MARKED). CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL SUPPORTS AT 24". CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 2. PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 3. PANEL EDGES, 11/9/00 3. SP REVISED DETAILS #10, 11 11/22/00 4. OM ADDED ROUGH OPENING SIZES & 3/15/15/02 3. PA						•		•	· ,
B. CORROSION-RESISTANT ROOFING NAILS WITH 7/16"# HEAD AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO REQUIREMENTS OF SECTION 2304.3 9. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN AND 1 1/8" LENGTH FOR 1/2" SHEATHING AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3 0. PANEL SUPPORTS AT 16" [20" IF STRENGTH AXIS IN THE LONG DIRECTION OF THE PANEL, UNLESS OTHERWISE MARKEDI. CASING OR FINISH NAILS SPACED 0" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL SUPPORTS AT 24". CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL EDGES, 12, AT INTERMEDIATE SUPPORTS. 1. PANEL			R EDGES AN	10 6 ON		,			
LENOTH FOR 25/32" SHEATHING CONFORMING TO REQUIREMENTS OF SECTION 2304.3 9. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN AND 1 1/8" LENGTH FOR 1/2" SHEATHING AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3 0. PANEL SUPPORTS AT 16" [20" IF STRENGTH AXIS IN THE LONG DIRECTION OF THE PANEL UNLESS OTHERWISE MARKED], CASING OR FINISH NALLS SPACED 6" ON PANEL CORES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL SUPPORTS AT 24". CASING OR FINISH NALLS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL EDGES, 12, AT INTERMEDIATE SUPPORTS. 3. SP MODTECH ENGINEERING CHANGE 11/9/00 3. SP REVISED DETAILS #10, 11 11/22/00 4. CM ADDED ROUGH OPENING SIZES & 3/(15/02)	RROSION-RESISTANT ROO	FING NAILS WITH 77	16"# HEAD	AND 1 1/2"	· ·			•	
9. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN AND 1 1/8" LENGTH FOR 1/2" SHEATHING AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3 0. PANEL SUPPORTS AT 16" [20" IF STRENGTH AXIS IN THE LONG DIRECTION OF THE PANEL, UNLESS OTHERWISE MARKED]. CASING OR FINISH MAILS SPACED 8" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL SUPPORTS AT 24". CASING OR FINISH MAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL EDGES, 12, "AT INTERMEDIATE SUPPORTS. 1. PANEL EDGES, 12, "AT INTERMEDIATE SUPPORTS. 1. PANEL EDGES, 12, "AT INTERMEDIATE SUPPORTS. 1. SP MODTECH ENGINEERING CHANGE 1. SP MODTECH ENGINEERING CHANGE 1. SP REVISED DETAILS #10, 11 11/22/00 SP 3. SP REVISED DETAILS #10, 11 4. ADDED ROUGH OPENING SIZES & 3/15/02	NGTH FOR 25/32" SHEAT	HING CONFORMING	TO REQUIRE	MENTS OF					, · · · .
1 1/8" LENGTH FOR 1/2" SHEATHING AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3 0. PANEL SUPPORTS AT 16" [20" IF STRENGTH AXIS IN THE LONG DIRECTION OF THE PANEL UNLESS OTHERWISE MARKED LASING OR FINISH MAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL SUPPORTS AT 24". CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL EDGES, 12" AT INTER			710 .	NANKA AKIMA				· .	
SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3 0. PANEL SUPPORTS AT 16" [20" IF STRENGTH AXIS IN THE LONG DIRECTION OF THE PANEL, UNLESS OTHERWISE MARKED]. CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL SUPPORTS AT 24". CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL SUPPORTS AT 24". CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 1. SP MODTECH ENGINEERING CHANGE 3. SP MODTECH ENGINEERING CHANGE 3. SP MODTECH ENGINEERING CHANGE 3. SP REVISED DETAILS #10, 11 3. SP REVISED DETAILS #10, 11 3. SP REVISED DETAILS #10, 11 4. CM ADDED ROUGH OPENING SIZES &	1/8" LENGTH FOR 1/2"	SHEATHING AND 1 1	/2" LENGTH	FOR 25/32"					
OF THE PANEL, UNLESS OTHERWISE MARKED], CASING OR FINISH MAILS SPACED 0° ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 11. PANEL SUPPORTS AT 24". CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 17 17 17 17 17 17 17 17 17 17	leathing conforming to) THE REQUIREMENT	s of sectk	DN 2304.3					
SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. 11. PANEL SUPPORTS AT 24". CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. NAILING SCHEDULE 17 EVISIONS SP MODTECH ENGINEERING CHANGE 9/21/00 SP MODTECH ENGINEERING CHANGE 11/9/00 SP REVISED DETAILS #10, 11 11/22/00 A CM ADDED ROUGH OPENING SIZES & 3/15/02	THE PANEL, UNLESS OT	HERWISE MARKED].	CASING OR	FINISH NAILS					
PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. NAILING SCHEDULE 17 EVISIONS SP MODTECH ENGINEERING CHANGE SP MODTECH ENGINEERING CHANGE SP MODTECH ENGINEERING CHANGE SP MODTECH ENGINEERING CHANGE SP REVISED DETAILS #10, 11 SP REVISED DETAILS #10, 11 MODED ROUGH OPENING SIZES & 3/15/02	ACED 6" ON PANEL EDG	es, 12" at interme	DIATE SUPPO	ORTS.					
NAILING SCHEDULE 17 EVISIONS SP MODTECH ENGINEERING CHANGE 9/21/00 SP MODTECH ENGINEERING CHANGE SP MODTECH ENGINEERING CHANGE SP REVISED DETAILS #10, 11 SP REVISED DETAILS #10, 11 MODEL ROUGH OPENING SIZES &	NEL SUPPORTS AT 24". NEL EDGES. 12" AT INTE	Casing or Finish h Rmediate supports	IAILS SPACE	D 6" ON					
EVISIONS Electrical Engineer'e Seal Mechanical Engineer'e Seal NODTECH ENGINEERING CHANGE 9/21/00 Modtech Engineerie Seal NODTECH ENGINEERING CHANGE 11/9/00 Modtech Engineerie Seal SP Modtech Engineering Change 11/9/00 SP Revised Details #10, 11 11/22/00 Added Rough Opening Sizes & 3/15/02			-						
EVISIONS Electricul Engineer'e Seal Mechanical Engineer'e Seal NODTECH ENGINEERING CHANGE 9/21/00 Modtech Engineer'e Seal NODTECH ENGINEERING CHANGE 11/9/00 Modtech Engineer'e Seal SP MODTECH ENGINEERING CHANGE 11/9/00 SP Revised Details #10, 11 11/22/00 CM ADDED ROUGH OPENING SIZES & 3/15/02			· · · · · ·						
EVIS ONS Electricul Engineer'e Seal Mechanical Engineer'e Seal NODTECH ENGINEERING CHANGE 9/21/00 9/21/00 Modtech Engineer'e Seal Mechanical Engineer'e Seal NOTECH ENGINEERING CHANGE 11/9/00 11/9/00 Notech Engineer'e Seal Mechanical Engineer'e Seal SP MODTECH ENGINEERING CHANGE 11/9/00 11/22/00 Mechanical Engineer'e Seal SP REVISED DETAILS #10, 11 11/22/00 11/9/00 Mechanical Engineer'e Seal ADDED ROUGH OPENING SIZES & 3/15/02 3/15/02 Seal Seal Seal									
EVIS ONS Electricul Engineer'e Seal Mechanical Engineer'e Seal NODTECH ENGINEERING CHANGE 9/21/00 9/21/00 Modtech Engineer'e Seal Mechanical Engineer'e Seal NOTECH ENGINEERING CHANGE 11/9/00 11/9/00 Notech Engineer'e Seal Mechanical Engineer'e Seal SP MODTECH ENGINEERING CHANGE 11/9/00 11/22/00 Mechanical Engineer'e Seal SP REVISED DETAILS #10, 11 11/22/00 11/9/00 Mechanical Engineer'e Seal ADDED ROUGH OPENING SIZES & 3/15/02 3/15/02 Seal Seal Seal							i Manaliyasi dagi di interdeta ang Tipi D	ny ang mang kang kang kang kang kang kang kang k	<u>.</u>
SP MODTECH ENGINEERING CHANGE 9/21/00 SP MODTECH ENGINEERING CHANGE 11/9/00 SP REVISED DETAILS #10, 11 11/22/00 CM ADDED ROUGH OPENING SIZES & 3/15/02	JILING SCH	EULE		17				un and a state of the	-
SP MODTECH ENGINEERING CHANGE 9/21/00 SP MODTECH ENGINEERING CHANGE 11/9/00 SP REVISED DETAILS #10, 11 11/22/00 A CM ADDED ROUGH OPENING SIZES & 3/15/02	VISICONS			Electrical Engli	peer's Seal	Moci	hanical Engli	neer's Seci	Str
SP MODTECH ENGINEERING CHANGE 11/9/00 SP REVISED DETAILS #10, 11 11/22/00 A CM ADDED ROUGH OPENING SIZES & 3/15/02		EERING CHANGE	9/21/00						
SP REVISED DETAILS #10, 11 11/22/00 A CM ADDED ROUGH OPENING SIZES & 3/15/02				· ·					
A ADDED ROUGH OPENING SIZES & 3/15/02		an a lan an a						• •	
CM REVISED DETAIL PER JOB #4094 A A A A A A A A A A A A A A A A A A A							· ·		
	CM ADDED ROUGH OF REVISED DETAIL P	ER JOB #4094	3/15/02	••			· ·		





3840%. .

1

.

ð

*

1 N 1

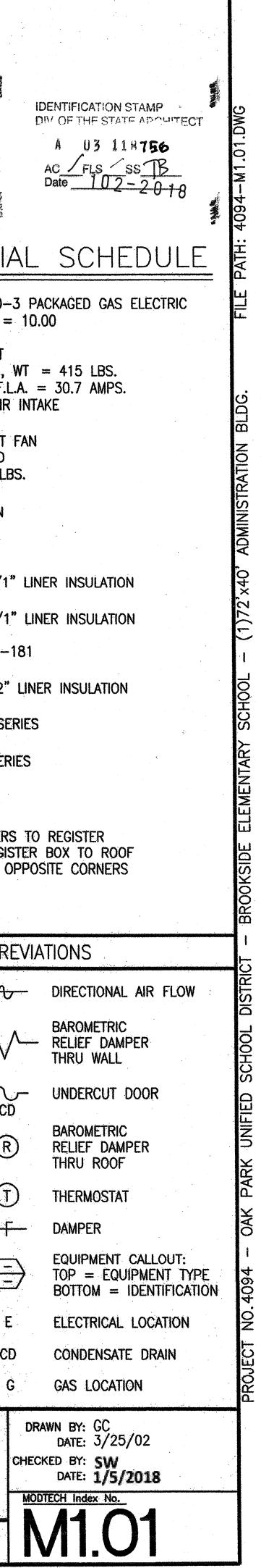
5

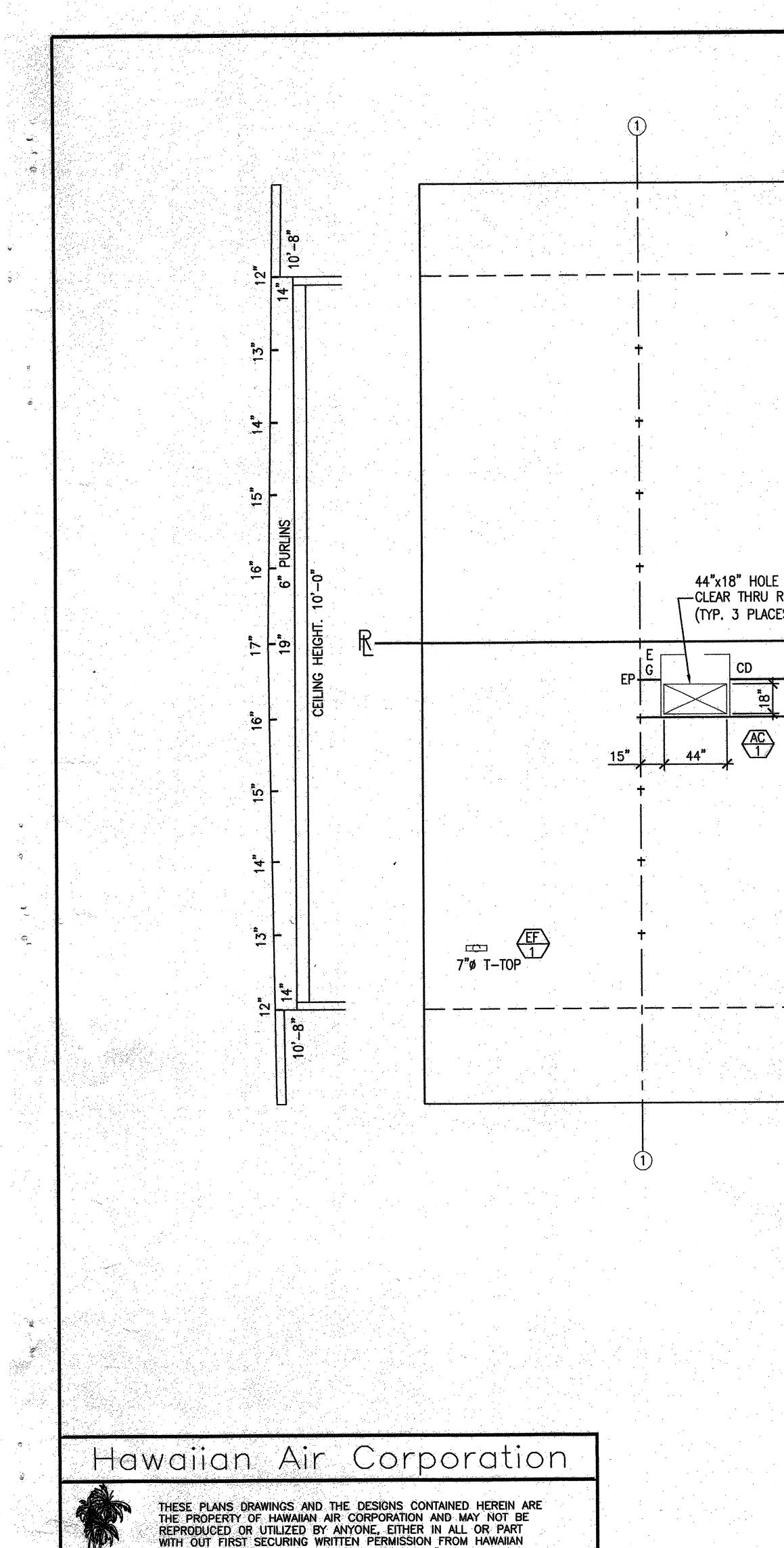
المتهاية 0

2							
		THESE PLANS DRAWINGS AND THE PROPERTY OF HAWAIIAN REPRODUCED OR UTILIZED B WITH OUT FIRST SECURING V AIR CORPORATION: CALIFORN	AIR CORPORA Y ANYONE, EI	ATION AND THER IN / ISSION FR NSE #29	MAY NOT BE ALL OR PART OM HAWAIIAN 99279 C-20		
RE	VI.	<u>BIONS</u>	and the second secon	Electrical	Engineer's Seal		Meci
H E	VI MG	SIONS HVAC REVISED FROM P.C. PER JOB#4094	5/24/02		Engineer's Seal		Meci
		HVAC REVISED FROM P.C.	5/24/02		Engineer's Seal		Meci
		HVAC REVISED FROM P.C.	5/24/02		Engineer's Seal		Meci
		HVAC REVISED FROM P.C.	5/24/02		Engineer's Seal		Meci

and the second second

8'-0" IN TOILIET		
SSE DZI SYN SSE ZZI SVN SSE ZZI SVN SSE ZZI SVN SSE ZZI SVN SSE ZZI SVN SSE ZZI SVN SSE ZZI SVN SSE ZZI SSE SSE ZZI SSE SSE SSE ZZI SSE SSE SSE SSE SSE SSE SSE SSE SSE SS	At Room A07 Relocate return air grille one bay to the west. Extend duct work as necessary.	
UNISEX TOILET A08 CONFERENCE A09	At Room A09.1 Reconfigure existing ductwork per layout in BCA Reflected ceiling plan A3.1. Install new register and grilles.	AC THRU AC TH
		WITH ROOF CURB & FRESH AIR $\overrightarrow{\text{EF}}$ $\overrightarrow{\text{EF}}$ NUTONE MODEL# QT-300 EXHAUST 300 CFM, LIGHT SWITCH OPERATED 120V-1PH-60CY, OPER. WT.=18 LE $\overrightarrow{\text{EF}}$ NUTONE MODEL# QT-200 EXHAUST FAN 200 CFM, LIGHT SWITCH OPERATED 120V-1PH-60CY, OPER. WT.=15 LBS. SUPPLY AIR PLENUMS: GALV. IRON SHEETS W/1 ³
10" 12" RINCIPAL PRINCIPAL		RETURN AIR PLENUMS: GALV. IRON SHEETS W/1 INTERIOR DUCTWORK: FLEX DUCT CLASS I UL- REGISTER BOXES: GALV. IRON SHEETS W/ 1/2" SUPPLY AIR REGISTERS: METALAIRE '7650-6' SE RETURN AIR GRILLES: METALAIRE 'SPRTB-6' SER THERMOSTAT: WHITE RODGERS '1F90' SERIES
		ATTACH ALL SUPPLY AND RETURN AIR REGISTERS BOXES WITH 4-#8x1/2" S.M.S ATTACH REGIS STRUCTURE WITH 2-1 1/2" GALV. STRAPS AT O LEGEND AND ABBRI
		SUPPLY DUCT
		RETURN REGISTER SUPPLY REGISTER EXHAUST FAN $12^{"}x12"$ HOLE 16"x12" HOLE EXHAUST FAN 16"x12" HOLE
TECH INC. BARRETT AVENUE , CALIF. 92572 909) 943–4014	PROJECT NUMBER: 4094 OAK PARK UNIFIED SCHOOL DISTRICT BROOKSIDE ELEMENTARY SCHOOL	THRU BEAM CE FIRE DAMPER (12x12 AFD) (C) MODTECH, INC. 2001
909) 940–0427	MECHANICAL (HVA	



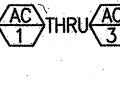


THESE PLANS DRAWINGS AND THE DESIGNS CONTAINED HEREIN ARE THE PROPERTY OF HAWAIIAN AIR CORPORATION AND MAY NOT BE REPRODUCED OR UTILIZED BY ANYONE, EITHER IN ALL OR PART WITH OUT FIRST SECURING WRITTEN PERMISSION FROM HAWAIIAN AIR CORPORATION. CALIFORNIA STATE LICENSE #299279 C-20 Intent Englander's Coal

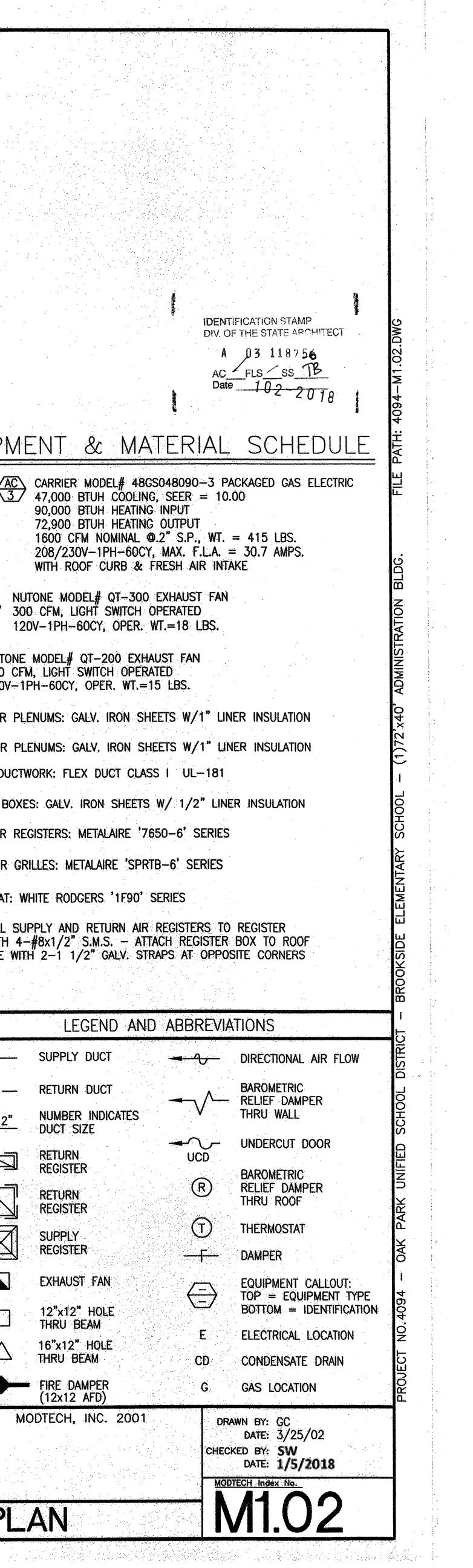
REVIS	DIONS	Electrical Engineer's Seal	Mechanical Engineer's Seal	Struc
A				
				÷

				E		
	(2)		9			
		• • •		+ 7"ø T-TOP		IDEN DIV.
						AC
				↓		EQUIPMENT & MATERIAL
						(AC)THRU (AC) CARRIER MODEL# 48GS048090-3 (1) THRU (AC) 47,000 BTUH COOLING, SEER = 1
" HOLE	• • •	+ 44"x18" HOLE		+ 44"x18" HOLE		90,000 BTUH HEATING INPUT 72,900 BTUH HEATING OUTPUT
THRU ROOF PLACES)		CLEAR THRU ROOF		CLEAR THRU ROOF	\mathbf{R}	1600 CFM NOMINAL @.2" S.P., WT 208/230V-1PH-60CY, MAX. F.L.A. WITH ROOF CURB & FRESH AIR IN
CD	EP EP	E G CD	FP			(EF) (EF) NUTONE MODEL# QT-300 EXHAUST FAI 300 CFM, LIGHT SWITCH OPERATED
10°*						120V-1PH-60CY, OPER. WT.=18 LBS.
AC 1		27" 44" (AC) 2		27" 44" (AC) 3		EFNUTONE MODEL# QT-200 EXHAUST FAN200 CFM, LIGHT SWITCH OPERATED120V-1PH-60CY, OPER. WT.=15 LBS.
				↑ 1 ↑ 1 1 1 1 1 1 1 1 1 1 1 1 1		SUPPLY AIR PLENUMS: GALV. IRON SHEETS W/1" L
						RETURN AIR PLENUMS: GALV. IRON SHEETS W/1" L
	+			T		INTERIOR DUCTWORK: FLEX DUCT CLASS I UL-181 REGISTER BOXES: GALV. IRON SHEETS W/ 1/2" LIN
	$\begin{array}{c} \left \left\langle \frac{EF}{2} \right\rangle \\ + & 7^{*} \phi \end{array} \right + & T - TOP \end{array}$	+	┃ ↑	↑		SUPPLY AIR REGISTERS: METALAIRE '7650-6' SERIE
						RETURN AIR GRILLES: METALAIRE 'SPRTB-6' SERIES
منتقصه مستغب مستغب		 -	 			THERMOSTAT: WHITE RODGERS '1F90' SERIES
						ATTACH ALL SUPPLY AND RETURN AIR REGISTERS T BOXES WITH $4-\#8\times1/2$ " S.M.S. – ATTACH REGISTED STRUCTURE WITH 2–1 1/2" GALV. STRAPS AT OPP
			1			
		3		5		LEGEND AND ABBREV
						SUPPLY DUCT
						RETURN DUCT
	AIR CONDITIONING ROOI	F PLAN 72'X40' BUILD	ING			
	TYP. OF 1 BUILDINGS.	SCALE: 1/4" =	1'-0"			RETURN UCD REGISTER RETURN
						REGISTER
						SUPPLY REGISTER
	BUILT-UP	10'-0"	••••••••••••••••••••••••••••••••••••••			EXHAUST FAN $12"\times12"$ HOLE
	ROOF	CEILING HT.				LI THRU BEAM 16"x12" HOLE
						CD FIRE DAMPER G
Structural Eng	gineer's Seal Architects Seal	IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES		MODTECH INC.	PROJECT NUMBER: 4094	(12x12 AFD) © MODTECH, INC. 2001 D
	NIE ULEREN AND AND AND AND AND AND AND AND AND AN			2830 BARRETT AVENUE	OAK PARK UNIFIED SCHOOL DISTRICT	CHE
Exp.	0. 2998 6-30-20 ★ UCIUR	ACFLSSS DATE	MODIECH	PERRIS, CALIF. 92572 PH (909) 943-4014 FAX (909) 940-0427	BROOKSIDE ELEMENTARY SCHOOL	
	OF CALIFORNIA			nin na managana ang managana ang pang kanang managang kanang managang kanang kanang kanang manang managang kana	MECHANICAL (HV	

	• •	
1	1DE	ΞN
	DI	1. (
•	·	A
	ŀ	١C
	ſ)ai



		LEGEND AND) ABBREV
		SUPPLY DUCT	
	nee minamerine	RETURN DUCT	<u> </u>
	12"	NUMBER INDICATES DUCT SIZE	V
	5	RETURN REGISTER	UCD
		RETURN REGISTER	R
		SUPPLY REGISTER	(T)
		EXHAUST FAN	$\langle \Xi \rangle$
		12"x12" HOLE THRU BEAM	E
	Δ	16"x12" HOLE THRU BEAM	E CD
	•	FIRE DAMPER (12x12 AFD)	G
C) мс	DTECH, INC. 2001	D
			CHE



ssá -والعا

*

11

-

. تورید -

24GA. GALVANIZE CORNERS. SECUI W/ 1-#8x1/2" STRUCTURE W/ #8x1/2" SMS ____ EACH STRAP _____ _26GA. GALVANIZI BOX W/ 1/2" L SECURE REGISTE -BOX W/ 4 #8x1 TYPICAL 1 EACH -FINISHED CEILIN _SUPPLY_AIR REGISTER T-BAR-REGISTER BOX DETAIL

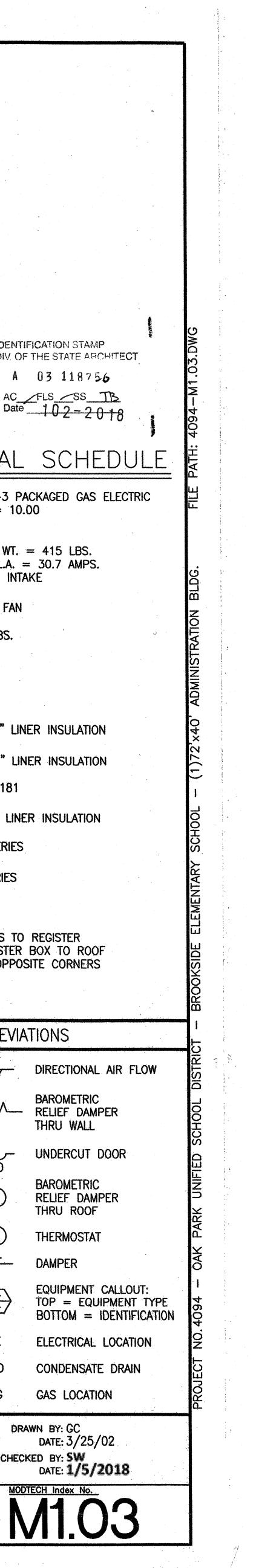
Hawaiian Air Corporation

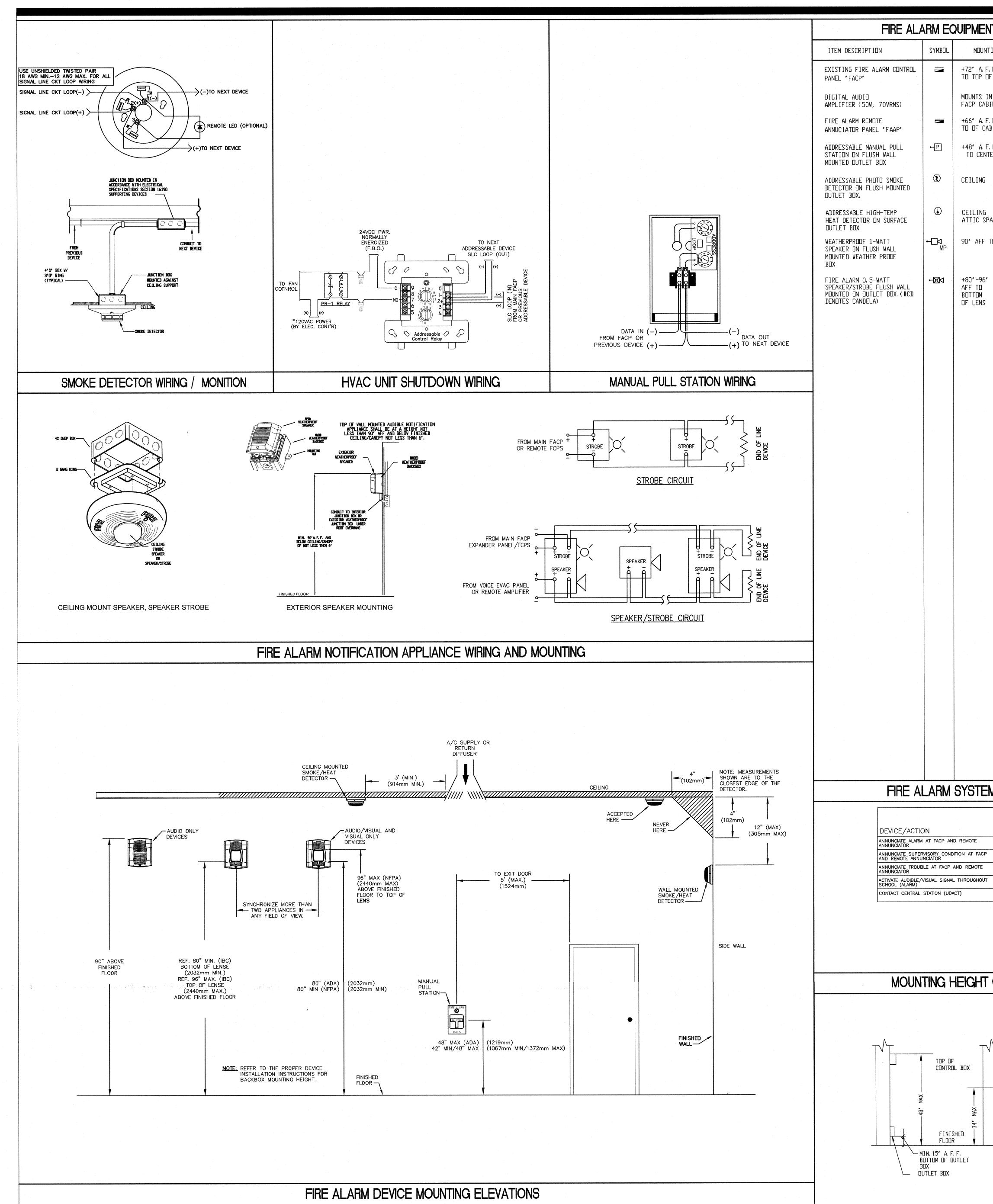
THESE PLANS DRAWINGS AND THE DESIGNS CONTAINED HEREIN ARE THE PROPERTY OF HAWAIIAN AIR CORPORATION AND MAY NOT BE REPRODUCED OR UTILIZED BY ANYONE, EITHER IN ALL OR PART WITH OUT FIRST SECURING WRITTEN PERMISSION FROM HAWAIIAN AIR CORPORATION. CALIFORNIA STATE LICENSE #299279 C-20 All and a second P. Carl

Electrical Engineer's Seal Mechanical Engineer's Seal FEVISIONS $\overline{3}$ $\overline{\mathbb{A}}$. . $\overline{5}$

ą,

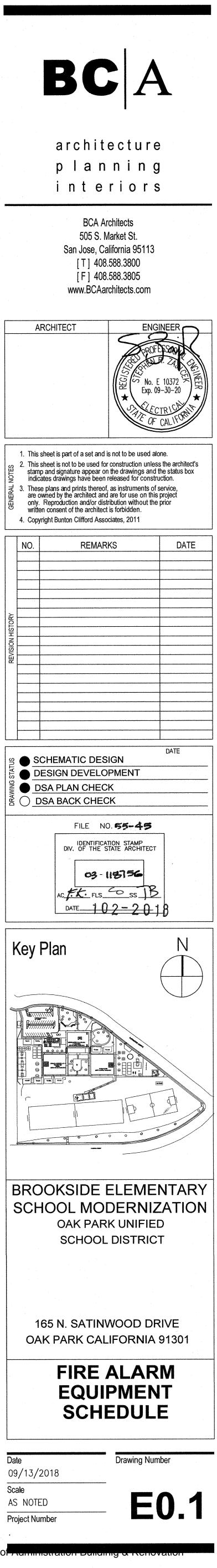
	ATTACH A/C UNIT TO ROOF CURB W/ 3-#14 S.M.S THRU UNIT BASE WITH A- (A) 18GA x 4" ANGLE (TYPICAL OF 4) (1 EACH SIDE) PACKAGED GAS-ELECTRIC PACKAGED GAS-ELECTRIC ROOF CURB SECURED TO ROOF STRUCTURE BY BUILDING MANUFACTURER SEE STRUCTUTRAL DRAWING SEE STRUCTUTRAL DRAWING	IDEI
	FACTORY ROOF CURB ROOF LINE PURLINS @ 48" O.C.	DIV. AC Da
	SUPPLY &	EQUIPMENT & MATERIA
E ROOF LINE 6" PURLIN @ 48" O.C.	CEILING LINE	AC 1 THRU 3 CARRIER MODEL# 48GS048090-3 47,000 BTUH COOLING, SEER = 1 90,000 BTUH HEATING INPUT 72,900 BTUH HEATING OUTPUT 1600 CFM NOMINAL @.2" S.P., WI 208/230V-1PH-60CY, MAX. F.L.A WITH ROOF CURB & FRESH AIR IN
SECURE TO REGISTER BOX /2" SMS-SECURED TO ROOF W/ 1-#8x1/2" SMS ANUZED IRON REGISTER	SECTION THRU ROOF TOP GAS ELECTRIC	$\begin{array}{c} \overbrace{EF} & \overbrace{EF} \\ 1 & 2 \end{array}$ NUTONE MODEL # QT-300 EXHAUST FA 300 CFM, LIGHT SWITCH OPERATED 120V-1PH-60CY, OPER. WT.=18 LBS.
ANIZED IRON REGISTER '2" LINER INSULATION GISTER TO REGISTER #8x1/2" SMS		$\begin{array}{c} \overbrace{3}^{EF} \\ 3\end{array} \begin{array}{c} \text{NUTONE MODEL $\#$ QT-200 EXHAUST FAN} \\ 200 CFM, LIGHT SWITCH OPERATED \\ 120V-1PH-60CY, OPER. WT.=15 LBS. \end{array}$
EACH SIDE		SUPPLY AIR PLENUMS: GALV. IRON SHEETS W/1"
		RETURN AIR PLENUMS: GALV. IRON SHEETS W/1" INTERIOR DUCTWORK: FLEX DUCT CLASS I UL-18 REGISTER BOXES: GALV. IRON SHEETS W/ 1/2" L
N.T.S.		SUPPLY AIR REGISTERS: METALAIRE '7650-6' SERI
	$15^{\prime\prime}$ A $15^{\prime\prime}$	THERMOSTAT: WHITE RODGERS '1F90' SERIES
		ATTACH ALL SUPPLY AND RETURN AIR REGISTERS BOXES WITH $4-#8x1/2$ " S.M.S. – ATTACH REGISTE STRUCTURE WITH 2–1 1/2" GALV. STRAPS AT OPP
		LEGEND AND ABBREV
	A 44 5/16"	
	GAS ELECTRIC CURB PLAN VIEW	RETURN UCD
	N.T.S.	RETURN REGISTER SUPPLY REGISTER T
		EXHAUST FAN $-$
		$\square 12^{\circ} \times 12^{\circ} \text{ HOLE}$ $\square \text{THRU BEAM}$ $\square 16^{\circ} \times 12^{\circ} \text{ HOLE}$
		THRU BEAM CD FIRE DAMPER G (12x12 AFD)
Structural Engineer's Seal Architects Seal No. 2998 Exp. 6=30=20	IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES	© MODTECH, INC. 2001 CH
$\frac{1}{\sqrt{PUCTURA}}$	PH (909) 943-4014 FAX (909) 940-0427 MECHANICAL (HV	AC) PLAN





17-47S

NT SCH	EDULE AND S	SYMBOL LIST		FIRE ALARM SYSTEM NOTES			
NTING	CATALOG NUMBER	CSFM LISTING NUMBER	NDTES	FIRE ALARM COMPLETE PLAN SUBMITTAL			
F.F. DF CAB.	NDTIFIER NFS2-640	7165-0028 0243	A #03-113415	1.0PROJECT INFORMATIONFIRE ALARM SUBMITTAL IS A COMPLETE PLAN SUBMITTAL IN ACCORDANCE WITH CFC-901. 1 AND 907. 1. 1.A.OCCUPANCY GROUP			
IN MAIN ABINET	NDTIFIER DAA2-5025E	7300-0028: 0243		REFER TO ARCHITECTURAL DRAWINGS. B. CONSTRUCTION TYPE			
F.F. TO CABINET	NDTIFIER LCD2-80	7120-0028: 0156		REFER TO ARCHITECTURAL DRAWINGS. C. PENETRATIONS OF FIRE RATED WALLS SHALL BE PROTECTED IN ACCORDANCE			
F. F. NTER	NDTIFIER NBG-12LX	7150-0028: 0199		WITH CALIFORNIA BUILDING CODE, PART 2, CHAPTER 7, TITLE 24. REFER TO THE ARCHITECTURAL PLANS FOR FIRE-RATE CORRIDOR(S), OCCUPANCY SEPARATION(S) AND AREA SEPARATION WALL(S).			
-	NDTIFIER FSP-851 W/B210LP BASE	7272-0028: 0206		D. UPON COMPLETION OF SYSTEM INSTALLATION, THE SYSTEM SHALL BE TESTED IN THE PRESENCE OF AND IN A MANNER ACCEPTABLE TO THE ENFORCING AGENCY.			
5 SPACE	NOTIFIER FST-851H(A) W/B210LP BASE	7270-0028 0196		 PROVIDE A STATEMENT OF COMPLIANCE WHEN REQUESTING INSPECTION CFC 901. 2.1 THE FIRE ALARM SYSTEM DESIGN FOR THIS PROJECT IS ADDRESSABLE AND 			
ТО ТОР	W7B210LP BASE SYSTEM SENSOR MODEL: SPRK	7320-1653: 0201		F. THE FIRE ALARM SYSTEM DESIGN FUR THIS PROJECT IS ADDRESSABLE AND FULLY AUTOMATIC. 2. O APPLICABLE CODES AND STANDARDS			
5"	SYSTEM SENSOR MODEL: SPSCR	7320-1653: 0201		A. PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2017* 2016 CALIFORNIA ADMINISTRATIVE CODE, PART 1, TITLE 24 C. C. R. 2016 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C. C. R. (2015 INTERNATIONAL BUILDING CODE VOLUMES 1-2 AND 2016 CALIFORNIA AMENDMENTS) 2016 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C. C. R. (2014 NATIONAL ELECTRICAL CODE AND 2016 CALIFORNIA AMENDMENTS)			
				2014 NATIONAL ELECTRICAL CODE AND 2016 CALIFORNIA AMENDMENTS/ 2016 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C. C. R. (2015 UNIFORM MECHANICAL CODE AND 2016 CALIFORNIA AMENDMENTS) 2016 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C. C. R. (2015 UNIFORM PLUMBING CODE AND 2016 CALIFORNIA AMENDMENTS) 2016 CALIFORNIA ENERGY CODE (CEC), PART6, TITLE 24 C. C. R. 2016 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 C. C. R. (2015 INTERNATIONAL FIRE CODE AND 2016 CALIFORNIA AMENDMENTS)			
				2016 CALIFORNIA GREEN BUILDING STANDARDS CODE, PART 11, TITLE 24 C.C.R. 2016 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R. TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHALL REGULATIONS. 2013 ASME A17.1 SAFETY CODE FOR ELEVATORS AND ESCALATORS.			
				B. PARTIAL LIST OF APPLICABLE STANDARDS NFPA 13 AUTOMATIC SPRINKLER SYSTEMS 2016 EDITION NFPA 14 STANDPIPE SYSTEMS 2013 EDITION NFPA 17 DRY CHEMICAL EXTINGUISHING SYSTEM 2013 EDITION NFPA 17 DRY CHEMICAL SYSTEMS 2016 EDITION NFPA 17 WET CHEMICAL SYSTEMS 2016 EDITION NFPA 17A WET CHEMICAL SYSTEMS 2016 EDITION NFPA 20 STATIONARY PUMPS 2016 EDITION NFPA 22 WATER TANKS FOR PRIVATE FIRE PROTECTION 2013 EDITION NFPA 24 PRIVATE FIRE MAINS 2016 EDITION NFPA 72 NATIONAL FIRE ALARM CODE 2016 EDITION NFPA 80 FIRE DOORS AND OTHER OPENING PROTECTIVES 2016 EDITION NFPA 253 CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS 2015 EDITION NFPA 2001 CLEAN AGENT FIRE EXTINGUISHING SYSTEMS 2015 EDITION NFPA 2001 CLEAN AGENT FIRE EXTINGUISHING SYSTEMS 2015 EDITION NFPA 2001 CLEAN AGENT FIRE EXTINGUISHING SYSTEMS 2012 EDITION SEATING AND GRAND STANDS 2005 EDITION 2012 EDITION UL 300 FIRE TESTING OF FIRE EXTINGUISHING SYSTEMS <t< td=""></t<>			
				 SYSTEMS REFERENCE CODE SECTION FOR NFPA STANDARDS-2016 CBC (SFM) CHAPTER 35. SEE CHAPTER 35 FOR STATE OF CALIFORNIA AMENDMENTS TO NFPA STANDARDS. 3. 0 UPON RECEIPT OF THE CERTIFICATE OF COMPLIANCE, THE INSTALLER SHALL SUPPLY THE DWNER WITH A WRITTEN OPERATING, TESTING AND MAINTENANCE INSTRUCTIONS, POINT-TO-POINT AS BUILD DRAWINGS AND EQUIPMENT SPECIFICATIONS. 4. 0 NFPA 72 CHAPTER 10, 14 INSPECTION TESTING AND MAINTENANCE COMPLETE THE INSPECTION AND TESTING FORM IN ITS ENTIRETY SUBMIT A COPY TO THE DISTRICT, ARCHITECT AND DSA DIVISION OF FIRE AND LIFE SAFETY. 5. 0 DCCUPANCY PROHIBITED TO ANY PORTION OF BUILDING UNTIL FIRE ALARM SYSTEM HAS BEEN TESTED AND APPROVED. CBC 901. 5; CFC 901. 5. 1 RECORD DRAWINGS OF ALL INSPECTION, TEST SHALL BE MAINTAINED ON PREMISES MINIMUM THREE YEARS. CFC 901. 6; 2 (5 YEARS PER TITLE 14) SMOKE DETECTORS TO UTILIZE CALIBRATED MANUFACTURE SENSITIVITY TEST INSTRUMENT. CFC 907. 9; 4 			
EM SEQ	UENCE OF	OPERATION	5	FA RECORD DOCUMENTS CABINET			
MANUAL PULL STATION P X JT X X	REA MOKE ETECTORAREA HEAT DETECTORPOWER FAILUREXXXXXXXXXXXXXXXXXX	GROUND LOW OPEN FAULT BATTERY CIRCUIT X X X X X X X X X X X X X X X		 -EVERY NEW FIRE ALARM SYSTEM SHALL PROVIDE A DOCUMENTATION CABINET, INSTALLED AT THE SYSTEM CONTROL PANEL OR OTHER APPROVED LOCATION. REFER TO FLOOR PLANS FOR LOCATION -THE DOCUMENTATION CABINET SHALL BE PROMINENTLY LABELED, "SYSTEM RECORD DOCUMENTS". -ALL RECORD AND TESTING DOCUMENTATION SHALL BE STORED IN THE CABINET. -CONTENTS SHALL BE ACCESSIBLE BY AUTHORIZED PERSONNEL ONLY. -WHERE CABINET IS INSTALLED IN A LOCATION OTHER THAN THE SYSTEM CONTROL UNIT, ITS LOCATION SHALL BE IDENTIFIED AT THE SYSTEM CONTROL UNIT. SYSTEM DOCUMENTS AS APPLICABLE: -RECORD DRAWINGS/AS-BUILTS -QUIPMENT CUT SHEETS & CA SFM LISTINGS -ALTERNATIVE MEANS AND METHODS -PERFORMANCE BASED DESIGN DOCUMENTS (NFPA 72, 7.3.7) -SYSTEM RECORD OF COMPLETION & ANY SUPPLEMENTAL INSPECTION AND TESTING DOCUMENTATION (NFPA 72, 7.8.2) 			
T OBSTRUCTION DETAIL				-EMERGENCY RESPONSE PLAN (NFPA 72, 7.3.8) -EVALUATION DOCUMENTATION (NFPA 72, 7.3.9) -RISK ANALYSIS DOCUMENTATION (NFPA 72, 7.3.6) -SOFTWARE & FIRMWARE CONTROL DOCUMENTATION (NFPA 72, 23.2.2)			
Virtual of the second secon				FBA Engineering Consulting Electrical Engineers 150 Paularino Avenue Suite A120 Costa Mess, CA 59258 949,852,995 • 949,852,1657 (fax) Beergr.com			



VOLTAGE DROP CALCULATION VISUAL

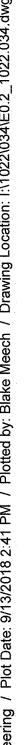
	DEVICE	SIGNAL	FROM
DEVICE	CURRENT	A	FACP
	(AMPS)	QTY	CURR.
Speakers		· · · ·	
1/2 Watt Speaker (70.7v)	0.007	15	0.105
1 Watt Speaker (70.7v)	0.014	4	0.056
TOTAL CURRENT			CURR.
ON CIRCUIT		0.161	AMPS
TOTAL WIRE LENGTH		400	FT
% VOLTAGE DROP		2.25	%
WIRE SIZE	# AWG	16	2580
CIRCUIT LOCATION	· · ·	ADMIN. BL	DG.

VOLTAGE DROP CALCULATION AUDIO DEVICE SIGNAL FROM SIGNAL FROM

	DEVICE	SIGIME	FROM	SIGIVAL	FRUM
DEVICE	CURRENT	SPF1	FACP	SPF2	FACP
	(AMPS)	QTY	CURR.	QTY	CURR.
Speaker/Strobes					
15cd	0.066	7	0.462	5	0.330
75cd	0.158	1	0.158	1	0.158
WP 75cd	0.158		0.000		0.000
TOTAL CURRENT			CURR.		CURR.
ON CIRCUIT		0.620	AMPS	0.488	AMPS
TOTAL WIRE LENGTH		350	FT.	250	FT.
% VOLTAGE DROP		2.99	%	1.68	%
WIRE SIZE	# AWG	12	6530	12	6530
CIRCUIT LOCATION		ADMIN. BLI	DG.	ADMIN. BL	DG.

CIRC. MILS		DISTANCE X TOTAL CURR. X 21.6
18 AWG = 1620	VOLTAGE DROP =	
16 AWG = 2580 14 AWG = 4110		CIRCULAR MILS
12 AWG = 6530		VOLTAGE DROP X 100
	% VOLTAGE DROP =	
		24 VOLTS

FIRE ALARM CONTROL PANEL								
		STAND BY	ALARM					
	DEVICE MAINCONTROL PANEL	CURRENT 0 1000	CURREN 0.2500					
1	CPS-24	0.0400	0.2000					
I	CF 3-24	0.0000	0.0000					
		0.0000	9.0000					
123	SMOKE DETECTOR	0.0440	0.7995					
251	HEAT DETECTOR	0.0753	6.6965					
7	PULL STATION	0.0020	0.0026					
13	MONITOR MODULE	0.0490	0.0437					
9	CONTROL MODULE	0.0189	0.0289					
15	% WATT SPEAKER 70.7V	0.0000	0.1050					
4	1 WATT SPEAKER 70.7V	0.0000	0.0560					
	TOTAL CURRENTS	0.3390	3.0870					
TOTALS	TAND-BY CURRENT X 24 HOURS	= 0.339 X	24 = 8	3.136 A-HR				
	_ARM CURRENT X 15 MINUTES			0.772 A-HR				
101///21/								
TOTAL M	INIMUM AMP HOURS OF BATTERIES		=	8.908 A-HR				
ADDITIONAL 20% DERATING SAFETY FACTOR = 10.689 A-HR								
NOTES			DV.					
		HOURS OF STAND	Dī					
		SERVE ALL NEW						
 BATTERY CALCULATION SHALL BE BASED ON 24 HOURS OF STAND BY AND 15 MINUTES OF ALARM CURRENT EXISTING 18A-HR BATTERIES ARE SUFFICIENT TO SERVE ALL NEW AND EXISTING LOADS. 								



🛱 17-47S

FIRE ALARM CALCULATIONS

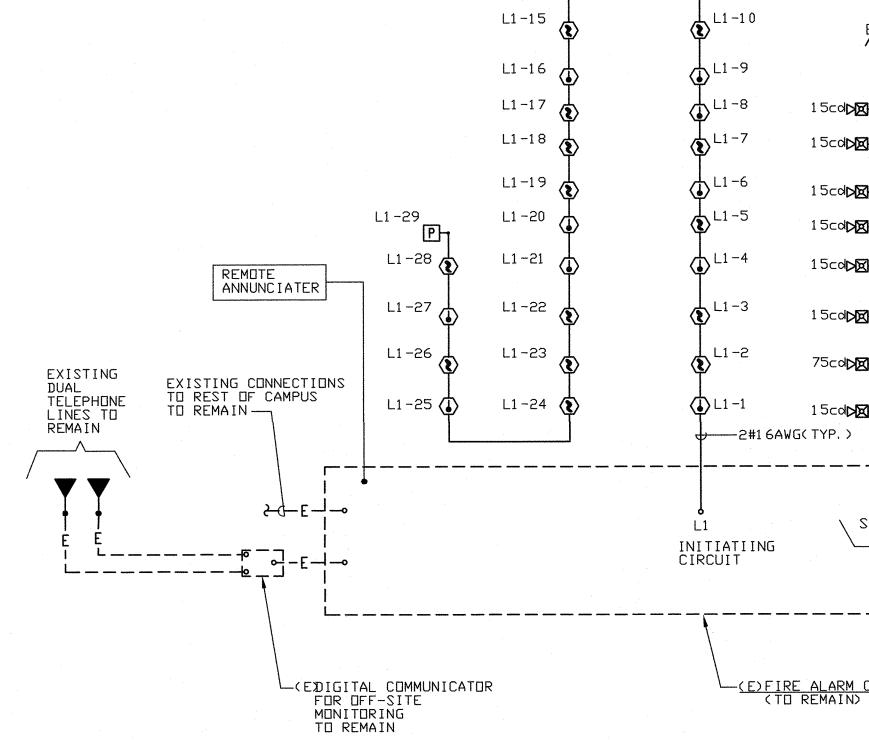


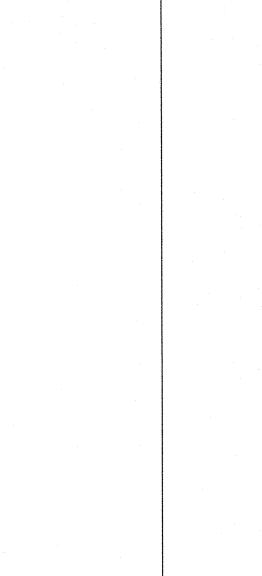
- (L1-12

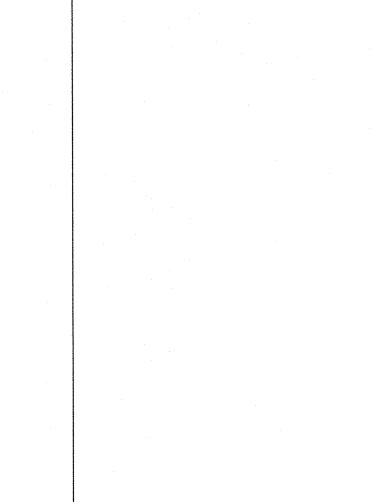
L1-11

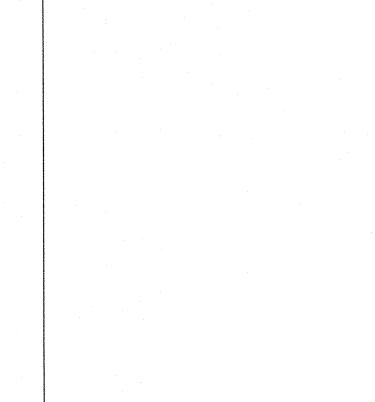
L1-13 (2)-

L1-14



































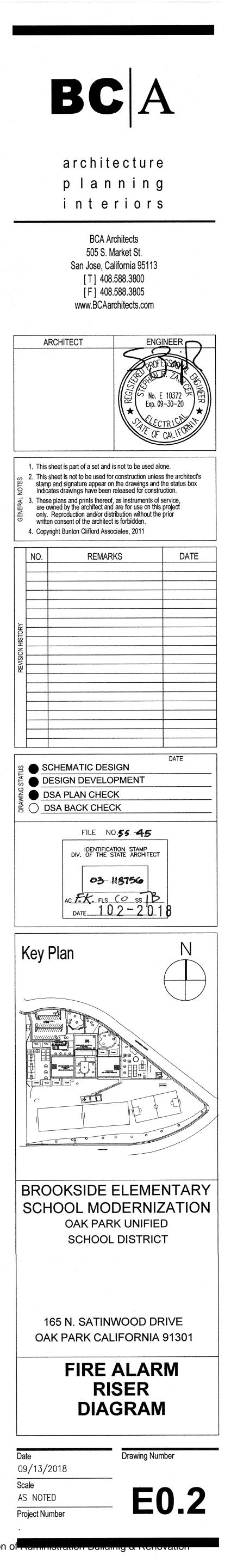
FIRE ALARM RISER DIAGRAM

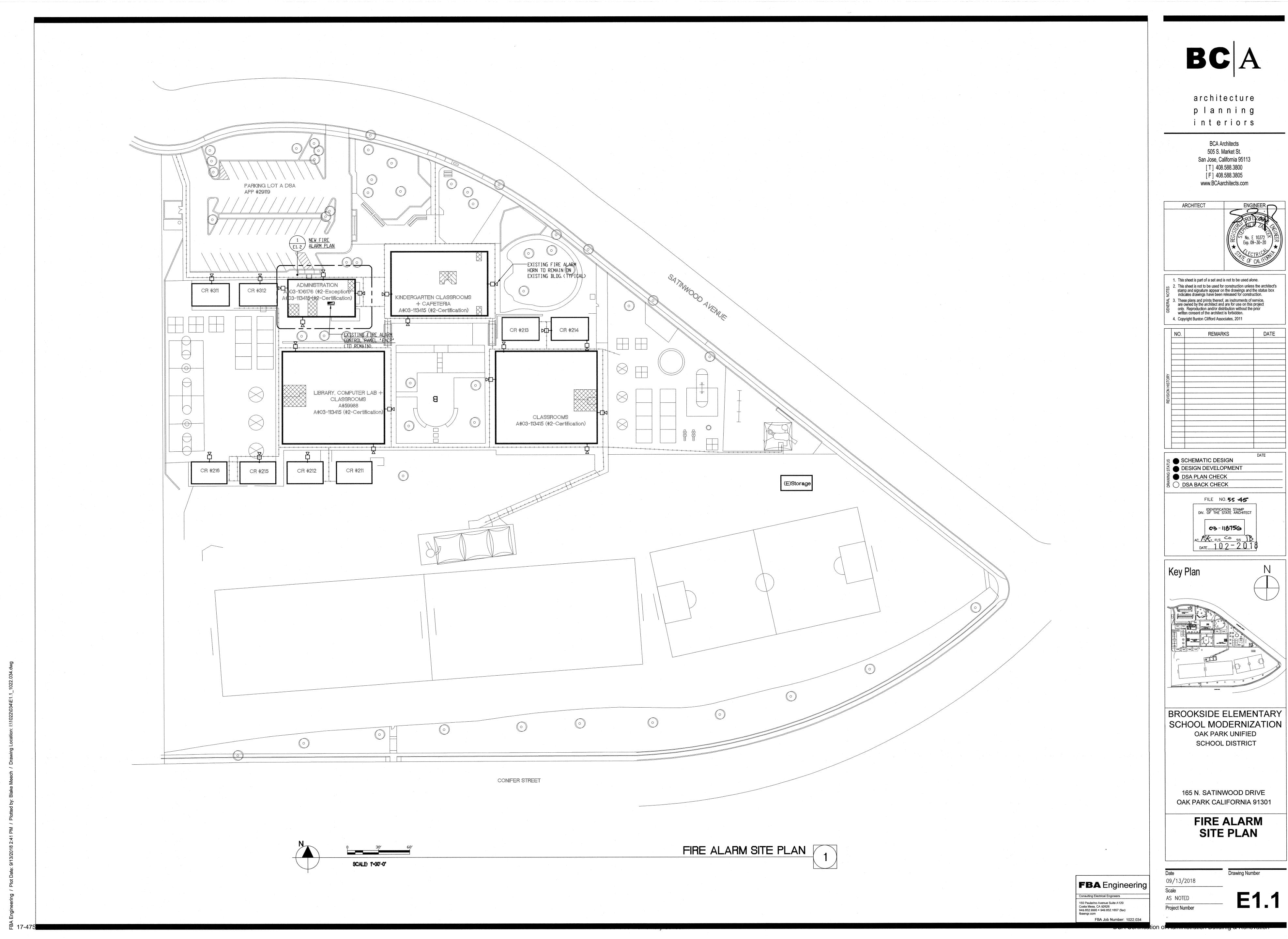
FBA Engineering

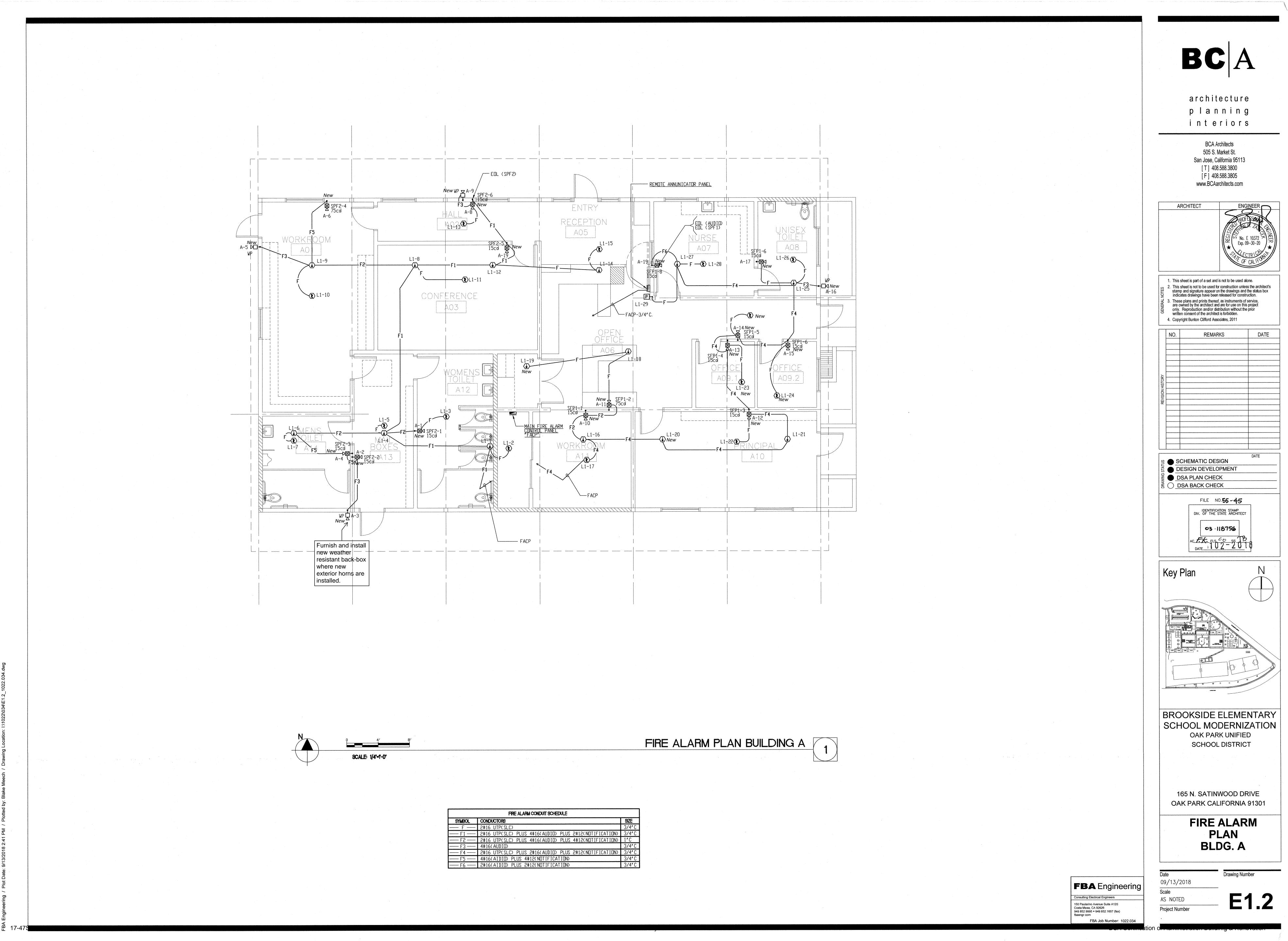
Consulting Electrical Engineers 150 Paularino Avenue Suite A120 Costa Mesa, CA 92626 949.852.9995 • 949.852.1657 (fax) fbaengr.com

FBA Job Number: 1022.034

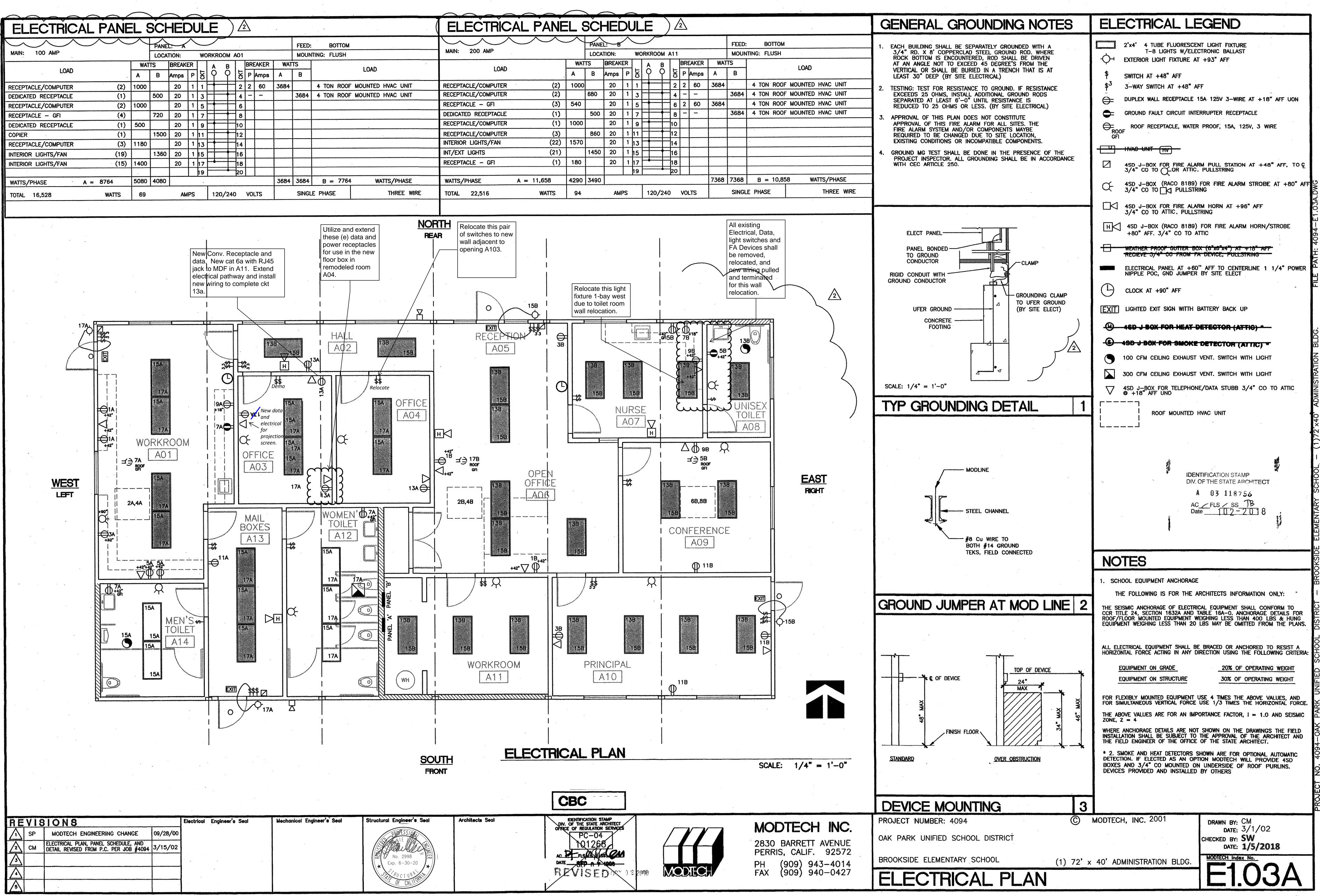
		A-12	► A-1 3
		A-11	
		A-10	A-15
	WP 0-	,A-9 WI	
		A-8	
15cd X - SPF1-8		A-7	► A-18
	N SPF2-6	A-6	A-19
15cd DX SPF1-6 15cd X		A-5	
15cd SPF1-4 75cd	SPF2-4	A-4	
15cd DE SPF1-3 15cd DE	SPF2-3 WP	A-3	
75cd DZ - SPF1-2 15cd DZ -		A-2	
15cd		A 1	
VG(TYP.)	2#12AWG (TYPICAL)	,2#16AWG(TYP.)	an a
SPF1 SP			AUDIO MESSAGE STORAGE
SIGNAL CIRCUITS 24VDC	CI 50	RCUIT WATTS	MICROPHONE
RE ALARM CONTROL PANEL "FACP"] REMAIN>		NEW_DIGITAL AUDIO AMPLIFIER_CARD (ADD_T0_FACP)	







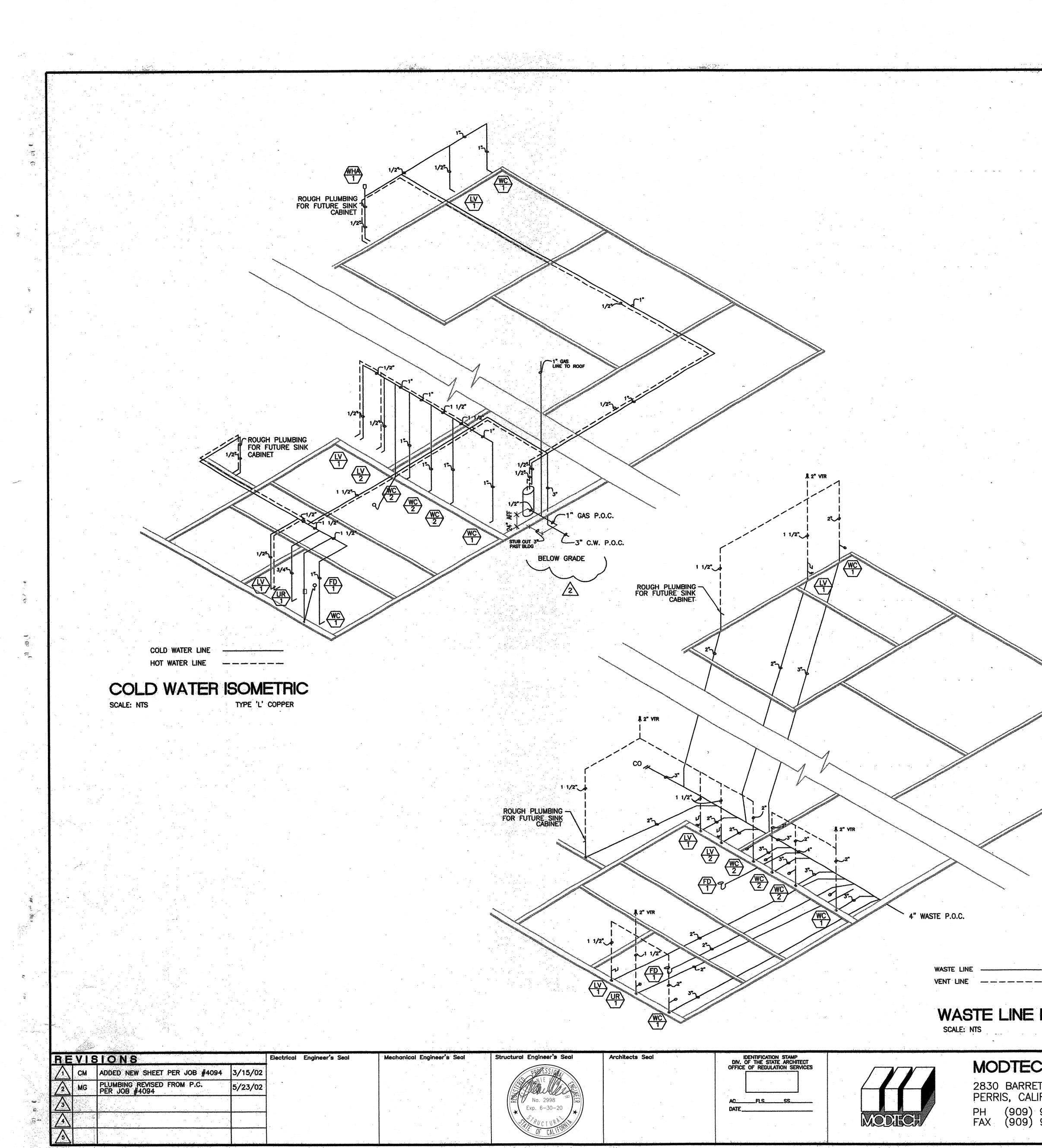
	FIRE ALARM CONDUIT SCHEDULE	
SYMBOL	CONDUCTORS	SIZE
— F ——	2#16 UTP(SLC)	3/4″C
— F1 —	2#16 UTP(SLC) PLUS 4#16(AUDID) PLUS 2#12(NOTIFICATION)	3/4″C
— F2 —	2#16 UTP(SLC) PLUS 4#16(AUDID) PLUS 4#12(NDTIFICATION)	1"C
— F3 —	4#16(AUDIO)	3/4″C
— F4 ——	2#16 UTP(SLC) PLUS 2#16(AUDID) PLUS 2#12(NDTIFICATION)	3/4 ″ C
— F5 ——	4#16(AIDID) PLUS 4#12(NOTIFICATION)	3/4″C
— F6 —	2#16(AIDID) PLUS 2#12(NOTIFICATION)	3/4″C



REVISIONS					Engineer's Se	sal	Mechanical	Engineer's	Seal
$\overline{\mathbb{A}}$	SP	MODTECH ENGINEERING CHANGE	09/28/00						•
$\overline{2}$	СМ	ELECTRICAL PLAN, PANEL SCHEDULE, AND DETAIL REVISED FROM P.C. PER JOB #4094	3/15/02						
Δ					•	· · · ·			
\triangle									
					- -				

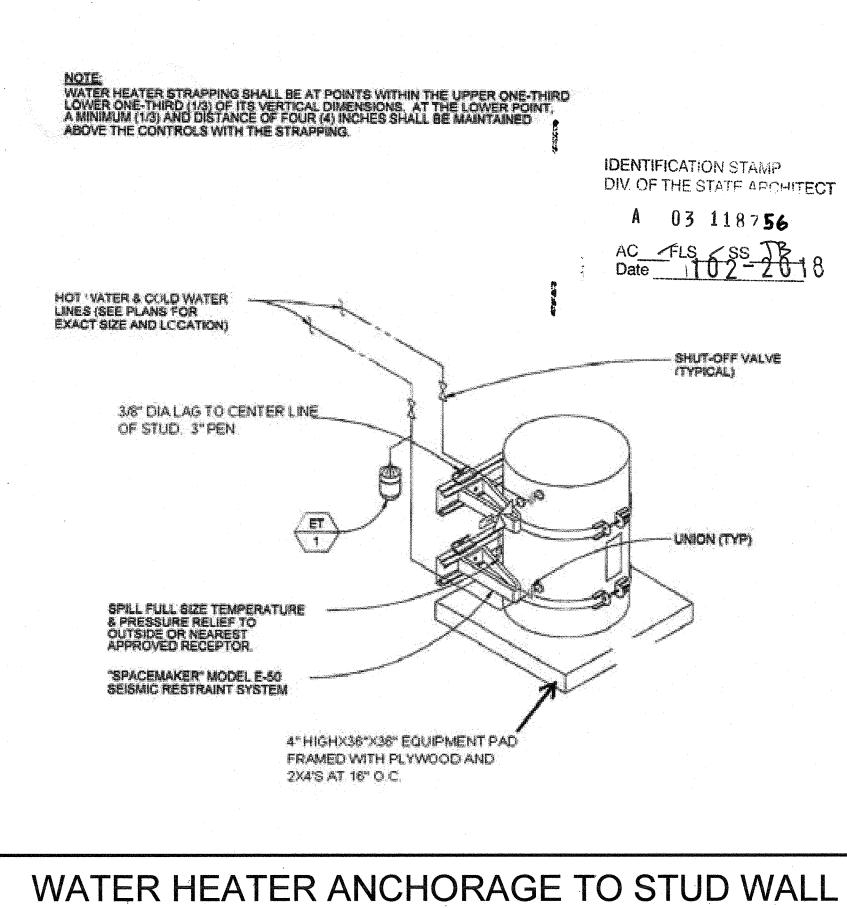
the second s

SP 1



Brookside Elementary School

				n n		·				
	ITEM	FIXTURE	COLD WATER	Water	WASTE	VENT	DESCRIPTI			
		WATER CLOSET ACCESSIBLE	1"		3"	2"	CRANE 3-446E PLACIDUS, VITREOUS CHINA #10 CC OLSONITE SEAT, #111 SLOAN FLL ADJUSTABLE HORIZONTAL SIPHON JET (NO			
	WC 2	WATER CLOSET	1"		3"	2"	CRANE 3-446E PLACIDUS, VITREOUS CHINA #10 CC OLSONITE SEAT, #111 SLOAN FLU ADJUSTABLE HORIZONTAL SIPHON JET (NO			
•		URINAL ACCESSIBLE	3/4"	 >	2"	1 1/2"	CRANE C7-209 MANHATTAN LOW CONSUMPT FLUSH, SIPHON JET WITH INTEGRAL TRAP - FLUSHOMETER, FLUSH VALVE #129 OR #130			
		LAVATORY ACCESSIBLE	1/2"	1/2"	2"	1 1/2"	CRANE HARWICH VITREOUS CHINA 1-412, Z WITH CONCEALED ARMS (Z-1251 LAV WALL FAUCET - BRASS NL 805 IPS LEVER HANDI			
	$\left\langle \frac{LV}{2} \right\rangle$	LAVATORY	1/2*	1/2"	2"	1 1/2"	CRANE HARWICH VITREOUS CHINA 1-412, Z WITH CONCEALED ARMS (Z-1251 LAV WALL FAUCET - BRASS NL 805 IPS LEVER HAND			
		TYPICAL WALL PARTITION					THE EMBASSY-POWDER COATED METAL EVER FINISH, MANUFACTURED BY GLOBAL STEEL PI			
9		MIRROR					SERIES 530 RETURNED MIRRORS STAINLESS SHEET METAL - MANUFACTURED) OR APPRO			
		GRAB BAR			-	_	MCKINNEY 9704-1-1/2" OC STAINLESS STE 36" LONG IN BACK AND 42" ON SIDE OR A			
	WHA 1	WATER HAMMER ARRESTOR	1"				PPP SC-1000			
		WATER HEATER	1/2*	1/2"	-		40 GALLON GAS WATER HEATER			
4	(FD)	FLOOR DRAIN	1/2"		2"	2"	FLOOR DRAIN WITH TRAP PRIMER Z415 TYPE WITH 8 X 8 LOCKABLE BOX			
•										
			· ·							
		•								
	FIXTL	JRE SCHED	SUL	E		Lannenannaniannanan				
1										



WASTE LINE ISOMETRIC TYPE ABS

.

		(1)
DTECH INC.	PROJECT NUMBER: 4094	MODTECH, INC. 2001
BARRETT AVENUE	OAK PARK UNIFIED SCHOOL DISTRICT	
S, CALIF. 92572 (909) 943-4014	BROOKSIDE ELEMENTARY SCHOOL (1) 72	' × 40' ADMINISTRATION BLDG.
(909) 943-4014 (909) 940-0427	PLUMBING ISOMETRIC	

