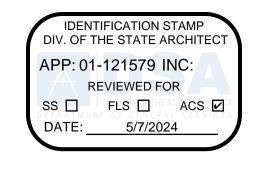


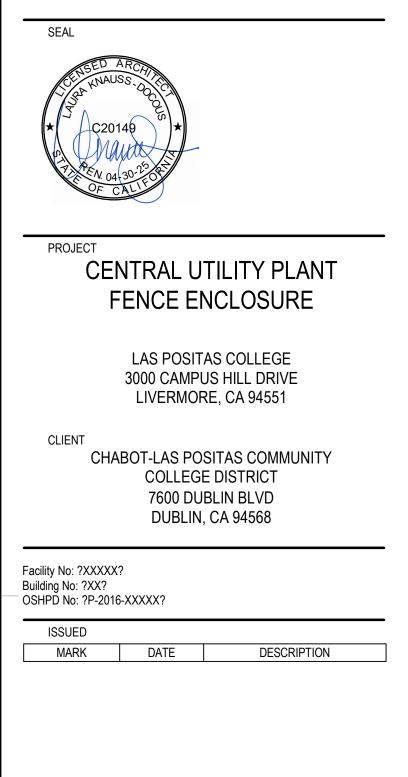
Just Dat Arte	TO PROVIDE BETTER WEATHER PROTECTION FO	CHABOT-LAS POS 7600 DUBLIN BLVD	
unus trunner starting and the start	ARCHITECT'S STATEME	ENT	DUBLIN, CA 94568 CONTACT: OWEN PHONE: 925.485.52 EMAIL: OLETCHER
	HAVE BEEN EXAMINED BY ME FOR THE DESIGN INT REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF PREPARED BY ME AND COORDINATION WITH MY PL INCORPORATION INTO THE CONSTRUCTION OF THI THE STATEMENT OF GENERAL CONFORMANCE "SH RIGHTS, DUTIES, AND RESPONSIBILITIES UNDER SE AND SECTIONS 4-336, 4-341, AND 4-344" OF TITLE 24	R DESIGN PROFESSIONALS OR CONSULTANTS WHO SUCH DRAWINGS IN THIS STATE. THESE DOCUMENTS ENT AND APPEAR TO MEET THE APPROPRIATE F REGULATIONS AND PROJECT SPECIFICATIONS ANS AND SPECIFICATIONS IS ACCEPTABLE FOR IS PROJECT. HALL NOT BE CONSTRUED AS RELIEVING ME OF MY ECTIONS 17302 AND 81138 OF THE EDUCATION CODE PART 1. (TITLE 24, PART 1, SECTION 4-317 [b]) R SHEETS LISTED ON THE COVER OR INDEX SHEET	LAS POSITAS COLI CONTACT: ANN KF PHONE: 510.514.13 EMAIL: AKROLL@C STRUCTURAL LIONAKIS 2025 19TH STREET SACRAMENTO, CA CONTACT: LUCAS PHONE: 916.558.19 EMAIL: LUCAS.JOL
	<ul> <li>➢ IS/ARE IN GENERAL CONFORMANCE WITH PROJECT PLANS AND</li> <li>➢ HAS/HAVE BEEN COORDINATED WITH THE PROJECT PLANS AND SPECIFICATIONS</li> <li>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</li></ul>		ARCHITECT LIONAKIS 2025 19TH STREET SACRAMENTO, CA CONTACT: TENLEY PHONE: 916.558.19 EMAIL: TENLEY.LU



NIAKIS

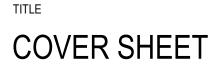
1919 Nineteenth Street Sacramento CA 95811 P 916.558.1900 F 916.558.1919 www.lionakis.com





MANAGEMENT IONAKIS PROJECT N 023258 CLIENT PROJECT NO: ?00.00.00?

AGENCY

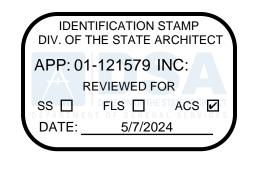


SHEET

G-001

-	1	
		STRUCTURAL GENE
0 1/4" 1/2" 1"		<ol> <li>THE STRUCTURAL NOTES AND TYPICAL NOT, ARE GENERAL AND APPLY TO ALL STRUCTURAL ELEMENTS INDICATED IN REQUIRED TO CONFORM TO THE FINIS DOCUMENTS. PROVIDE ALL STRUCTUF DOCUMENTS. STRUCTURAL CONSTRU WITH ALL OTHER CONSTRUCTION DOC COMPLETE PROJECT REQUIREMENTS.</li> <li>REFERENCES TO CONSTRUCTION DOC APPROVED DRAWINGS AND SPECIFICA</li> </ol>
CORDINGLY		<ol> <li>INCLUDING, BUT NOT LIMITED TO, ADDE MODIFICATIONS PRODUCED FOR THIS CONSTRUCTION DOCUMENT. ALL REQ CONSTRUCTION DOCUMENTS SHALL A</li> <li>WHERE THE CONSTRUCTION DOCUMENTS SUCH NOTIFICATION SHALL BE SUBMIT REASONABLE TIME PERIOD FOR REVIE REQUIRED AND WRITTEN RESPONSE S</li> </ol>
A REDUCED PRINT - SCALE ACCORDINGLY		<ul> <li>OBTAIN WRITTEN RESPONSE BEFORE I</li> <li>4. CAREFULLY EXAMINE THE CONSTRUCT ENGINEER OF ANY CONFLICTS OR DISC DOCUMENTS AND BETWEEN ALL OTHE BE MADE TO THE REQUIREMENTS INDIC DOCUMENTS.</li> </ul>
30"x42", IT IS		<ol> <li>PORTIONS OF THESE CONSTRUCTION I INCLUDING, BUT NOT LIMITED TO, LOCA CONNECTIONS ARE INDICATED IN A RE COMPLETELY SHOWN. PROVIDE ALL W PROJECT AS REPRESENTED IN THE CO</li> <li>DIMENSIONS AND ELEVATIONS INDICAT ELEVATIONS SHOWN ARE BASED ON A ELEVATIONS WITH ACTUAL ELEVATIONS</li> </ol>
IF THIS SHEET IS NOT		<ul> <li>DOCUMENTS FOR DIMENSIONS AND EL CONSTRUCTION DOCUMENTS. DO NOT</li> <li>CONSTRUCTION SHALL COMPLY WITH A AND REGULATIONS APPLICABLE TO TH DOCUMENTS SHALL BE CONSTRUED TO CODES AND REGULATIONS.</li> </ul>
		<ol> <li>REFERENCES TO STANDARDS, CODES ICC, IBC, CBC, ACI, ASTM, ASCE, ANSI, A EDITION AS ADOPTED BY THE ENFORCE</li> <li>FEATURES OF CONSTRUCTION INDICAT SPECIFICALLY INDICATED BY THE CONS BE AS INDICATED FOR IDENTICAL OR SE DOCUMENTS. IF ANY CONDITIONS REC</li> </ol>
		ON THE CONSTRUCTION DOCUMENTS, 10. STRUCTURAL ELEMENTS SHALL NOT B STRUCTURAL CONSTRUCTION DOCUM WORK INDICATED IN ANY OTHER CONS ENGINEER. 11. THE CONSTRUCTION DOCUMENTS AND
С		<ul> <li>INSTRUMENT OF PROFESSIONAL SERV ANY OTHER PROJECT.</li> <li>12. STRUCTURAL ELEMENTS REPRESENTE IN THEIR COMPLETED CONFIGURATION MEANS, METHODS OR SEQUENCES OF OTHERWISE. PROVIDE ALL MEASURES LIFE AND PROPERTY AND TO ASSURE T AND STABILITY DURING CONSTRUCTIOI PROVIDING ADEQUATE FORMING, SHOI UNTIL THE STRUCTURAL ELEMENTS AN SUPPORT THEM HAVE BEEN COMPLETING</li> </ul>
		STRENGTHS. 13. PROTECT ALL ELEMENTS, WHETHER CO PROPERTIES, STRUCTURES, FINISHES, OR ON THIS SITE DURING THE CONSTR ANY ELEMENTS, THEY SHALL BE RESTO COST TO THE OWNER. CONTROL ITEM FUMES, SMOKE, TRASH, NOISE AND VIE DURING CONSTRUCTION IN CONFORM/ REGULATIONS.
		14. STRUCTURAL DESIGN LOADS, STRENG CONSTRUCTION DOCUMENTS ARE FOR PART OR PARTS OF THE INCOMPLETE ( CONSTRUCTION ITEMS INCLUDING, BU' STRUCTURE, PERSONNEL, MATERIALS THE STRUCTURE AT THE TIME IT IS TO NECESSARY AS REQUIRED TO PREVEN TO ANY PART OR PARTS OF THE STRUC
		15. IF SUBSTITUTIONS ARE REQUESTED FO CONSTRUCTION DOCUMENTS, NOTIFY DOCUMENTATION INCLUDING, BUT NOT PERFORMANCE, STRUCTURAL CAPACIT ACCEPTABILITY SUBSTANTIATING THE SUBSTITUTION WITH THE CONSTRUCTI SUBSTITUTION WILL BE ALLOWED FOR NOT BE CONSIDERED WHEN SUBMITTAL REVISIONS TO THE CONSTRUCTION DO SERVICES REQUIRED TO OBTAIN ENFO PROPOSED SUBSTITUTION SUBMITTAL STRUCTURAL ENGINEER, OR NOT APPF SPECIFIED ITEM AS INDICATED IN THE O ENGINEER WILL BE THE SOLE JUDGE O VERSUS THE SPECIFIED ITEM. ACCEPT TO PERMIT WORK NOT CONFORMING T
В		DOCUMENTS. 16. SCHEDULES, LEGENDS, ABBREVIATION STRUCTURAL CONSTRUCTION DOCUMI REQUIREMENTS NOT SPECIFICALLY INE CONSTRUCTION DOCUMENTS. 17. THE STRUCTURAL CONSTRUCTION DOG CONSTRUCTION UNTIL THEY ARE APPR THE STRUCTURAL ENGINEER.
closure/023258_ARCHMSTR_R20_CENTRAL.rvt		
BIM 360://023258 LPC CUP Wall Enclosu		
1:11:39 PM		

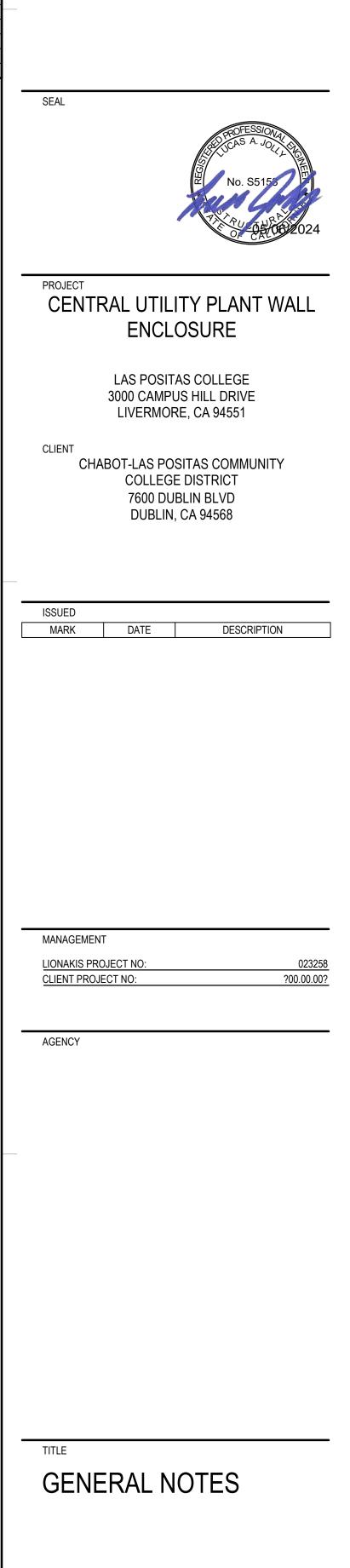
ERAL NOTES	STRUCTURAL SUBMITTALS	STRUCTURAL DESIGN CRITERIA	PROJECT DIRECTORY
<u>S- 014100 N004A</u> 190526. Q2	S- 013300 N002A 170125. Q2	S- 014100 N003A 231010. Q2	<u>S- 011000 N005A</u> 170125. Q2
CAL DETAILS, WHETHER SPECIFICALLY REFERENCED OR ALL CONSTRUCTION DOCUMENTS. PROVIDE ALL D IN THE STRUCTURAL NOTES AND TYPICAL DETAILS AS NISHED PROJECT AS INDICATED IN OTHER CONSTRUCTION TURAL ELEMENTS INDICATED IN OTHER CONSTRUCTION RUCTION DOCUMENTS SHALL BE USED IN CONJUNCTION DOCUMENTS. SEE OTHER CONSTRUCTION DOCUMENTS FOR	<ol> <li>SUBMITTALS INCLUDE, BUT ARE NOT LIMITED TO, SHOP DRAWINGS, FABRICATION DRAWINGS, PLACEMENT DRAWINGS, CALCULATIONS, DESIGNS, TEST DATA, PRODUCT DATA, SAMPLES, CERTIFICATIONS AND REPORTS AS REQUIRED BY THE CONSTRUCTION DOCUMENTS.</li> <li>SUBMITTALS, AS A MINIMUM, SHALL CONSIST OF TWO (2) COPIES OF EACH SHEET.</li> <li>SUBMITTALS SHALL NOT CONTAIN NOR CONSIST OF REPRODUCTIONS OF THE CONSTRUCTION DOCUMENTS. SUBMITTALS CONTAINING REPRODUCTIONS OF ANY PORTION OF THE</li> </ol>	BUILDING CODE: 2022 CBC ENFORCEMENT AGENCY: LAS POSITAS COMMUNITY COLLEGE (EXEMPT FROM DSA REVIEW) A. VERTICAL DESIGN CRITERIA (UNLESS OTHERWISE SHOWN OR NOTED) ROOF LIVE LOADS: N/A	OWNER CHABOT-LAS POSITAS CCD 7600 DUBLIN BLVD DUBLIN, CA 94568 CONTACT: OWEN LETCHER PHONE: 925.485.5277 EMAIL: OLETCHER@CLPCCD.ORG
TS. DOCUMENTS ARE TO THE ENFORCEMENT AGENCY ICATIONS FOR THIS PROJECT. SUPPLEMENTAL DOCUMENTS DDENDA, REVISED DRAWINGS, FIELD INSTRUCTIONS AND HIS PROJECT, SHALL ALSO BE CONSIDERED A REQUIREMENTS OF THE INITIALLY APPROVED L APPLY TO ANY SUPPLEMENTAL DOCUMENTS.	<ol> <li>CONSTRUCTION DOCUMENTS ARE SUBJECT TO REJECTION.</li> <li>EACH SUBMITTAL SHALL HAVE A COVER SHEET IDENTIFYING THE CONTENTS BY SPECIFICATION SECTION AND LISTING EACH ITEM AND SHEET NUMBER. EACH SUBMITTAL SHALL HAVE A UNIQUE IDENTIFICATION NUMBER.</li> <li>PRIOR TO SUBMISSION TO THE STRUCTURAL ENGINEER, STAMP SUBMITTALS INDICATING THEY</li> </ol>	<ul> <li>GROUND SNOW LOAD: 0 PSF</li> <li>B. LATERAL DESIGN CRITERIA</li> <li>SEISMIC SITE CRITERIA: SS=1.769, S1=0.6, SDS=1.415, SD1 =N/A, SITE CLASS: D (DEFAULT)</li> <li>SEISMIC: PER ASCE 7-16 SECTION 29.3.1</li> </ul>	LAS POSITAS COLLEGE CONTACT: ANN KROLL PHONE: 510.514.1369 EMAIL: AKROLL@CLPCCD.ORG
MENTS INDICATE TO NOTIFY THE STRUCTURAL ENGINEER, MITTED IN WRITING WITH SUFFICIENT ALLOWANCE FOR A VIEW, DESIGN, ENFORCEMENT AGENCY APPROVAL AS SE SO AS NOT TO AFFECT THE CONSTRUCTION SCHEDULE. RE PROCEEDING WITH THE AFFECTED WORK.	HAVE BEEN REVIEWED AND APPROVED FOR COMPLETENESS AND CONFORMANCE WITH THE INTENT OF THE CONSTRUCTION DOCUMENTS. SUBMITTALS THAT ARE DETERMINED TO BE INCOMPLETE, IN THE JUDGMENT OF THE STRUCTURAL ENGINEER, WILL BE RETURNED WITHOUT REVIEW SO THEY CAN BE COMPLETED. THE STRUCTURAL ENGINEER SHALL NOT BE REQUIRED TO REVIEW PARTIAL SUBMISSIONS OR THOSE FOR WHICH SUBMISSIONS OF CORRELATED ITEMS HAVE NOT BEEN RECEIVED.	<ul> <li>RISK CATEGORY= III</li> <li>IMPORTANCE FACTOR, I=1.25</li> <li>SEISMIC DESIGN CATEGORY = D</li> <li>WIND: BASIC DESIGN WIND SPEED, V(ULT) = 100 MPH ALLOWABLE STRESS DESIGN WIND SPEED, V(ASD) = 78 MPH</li> </ul>	STRUCTURAL ENGINEER LIONAKIS 2025 19TH STREET SACRAMENTO, CA 95818 CONTACT: LUCAS JOLLY PHONE: 916.558.1900 EMAIL: LUCAS.JOLLY@LIONAKIS.COM
UCTION DOCUMENTS AND NOTIFY THE STRUCTURAL DISCREPANCIES WITHIN THE STRUCTURAL CONSTRUCTION THER CONSTRUCTION DOCUMENTS. DEVIATIONS SHALL NOT NDICATED IN THE STRUCTURAL CONSTRUCTION	<ul> <li>6. PRIOR TO SUBMISSION TO THE STRUCTURAL ENGINEER, THE OWNER'S TESTING LABORATORY SHALL STAMP THE FOLLOWING MARKED SUBMITTALS INDICATING THEY HAVE BEEN REVIEWED AND APPROVED FOR COMPLETENESS AND CONFORMANCE WITH THE INTENT OF THE CONSTRUCTION DOCUMENTS: <ul> <li>CONCRETE MIX DESIGNS AND SUBSTANTIATING TEST DATA</li> <li>MASONRY GROUT MIX DESIGNS AND SUBSTANTIATING TEST DATA</li> <li>WELDING PROCEDURE SPECIFICATIONS</li> </ul> </li> </ul>	RISK CATEGORY = III WIND EXPOSURE = C GCPI = +/- 0.55 COMPONENTS AND CLADDING WIND PRESSURES TO BE DETERMINED PER ASCE 7-16 C. SOIL DESIGN CRITERIA DESIGN BASED ON PRESUMPTIVE VALUES PER 2022 CBC SECTION 1806A.2	ARCHITECT LIONAKIS 2025 19TH STREET SACRAMENTO, CA 95818
OCATIONS, SIZES, QUANTITIES, ACCESSORIES AND REPRESENTATIONAL MANNER AND MAY NOT BE L WORK AND MATERIALS NECESSARY TO COMPLETE THE CONSTRUCTION DOCUMENTS.	<ol> <li>SUBMITTALS SHALL BE REVIEWED BY THE STRUCTURAL ENGINEER PRIOR TO UTILIZATION, INSTALLATION, FABRICATION OR CONSTRUCTION OF ITEMS CONTAINED WITHIN THE SUBMITTALS.</li> </ol>	LATERAL BEARING PRESSURE = 100 PSF/FT EXISTING CONSTRUCTION	CONTACT: TENLEY LUBARSKY PHONE: 916.558.1900 EMAIL: TENLEY.LUBARSKY@LIONAKIS.COM
CATED ARE FOR STRUCTURAL ELEMENTS ONLY. N A REFERENCE ELEVATION. COORDINATE REFERENCE IONS. COORDINATE WITH ALL OTHER CONSTRUCTION D ELEVATIONS NOT INDICATED ON THE STRUCTURAL NOT SCALE DRAWINGS.	8. SUBMITTALS SHALL BE DELIVERED TO THE STRUCTURAL ENGINEER TO ALLOW SUFFICIENT TIME, IN THE STRUCTURAL ENGINEER'S JUDGMENT, FOR A REASONABLE PERIOD FOR ADEQUATE REVIEW, ENFORCEMENT AGENCY APPROVAL AS REQUIRED AND RESPONSE SO AS NOT TO AFFECT THE CONSTRUCTION SCHEDULE. ALLOW THE STRUCTURAL ENGINEER THE GREATER SUBMITTAL REVIEW PERIOD OF: TEN (10) WORK DAYS; OR FIVE (5) WORK DAYS FOR EACH 100 SHEETS, OR PORTION THEREOF, FOR EACH SUBMITTAL. SUBMITTAL REVIEW PERIOD	S- 02000 N001A 170125. Q2 1. CAREFULLY EXAMINE THE CONSTRUCTION DOCUMENTS AND NOTIFY THE STRUCTURAL ENGINEER OF ANY CONFLICTS OR DISCREPANCIES WITHIN THE STRUCTURAL CONSTRUCTION DOCUMENTS AND BETWEEN ALL OTHER CONSTRUCTION DOCUMENTS AND THE EXISTING	
TH ALL BUILDING, HEALTH AND SAFETY STANDARDS, CODES THIS PROJECT. NOTHING IN THE CONSTRUCTION D TO PERMIT WORK NOT CONFORMING TO THE STANDARDS,	COMMENCES THE NEXT WORK DAY AFTER SUBMITTAL RECEIPT BY THE STRUCTURAL ENGINEER. CONCURRENT SUBMITTALS OF MULTIPLE PORTIONS OF THE SAME SUBMITTAL ITEM WILL BE REVIEWED IN THEIR ENTIRETY AS ONE SUBMITTAL SUBJECT TO THE REVIEW PERIOD LIMITATION ABOVE. SCHEDULE SUBMITTAL REVIEWS AND CONSTRUCTION ACCORDINGLY.	CONSTRUCTION. 2. EXISTING CONSTRUCTION INDICATED IN THE CONSTRUCTION DOCUMENTS IS BASED UPON INFORMATION SHOWN ON AVAILABLE EXISTING DRAWINGS AND/OR LIMITED VISUAL OBSERVATIONS. THE EXISTING CONSTRUCTION MAY VARY FROM THAT INDICATED ON THE	STRUCTURAL SHEET INDEX
DES AND REGULATIONS INCLUDING, BUT NOT LIMITED TO, SI, AWS, AISI, AITC AND AISC SHALL BE TO THE LATEST PRCEMENT AGENCY. CATED ARE TYPICAL. WHERE FEATURES ARE NOT FULLY OR	9. REVIEW OF SUBMITTALS BY THE STRUCTURAL ENGINEER WILL INCLUDE CHECKING FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONSTRUCTION DOCUMENTS. IT WILL NOT INCLUDE REVIEW OF THE ACCURACY OR COMPLETENESS OF ITEMS SUCH AS QUANTITIES, DIMENSIONS, WEIGHTS OR GAUGES, FABRICATION PROCESSES, CONSTRUCTION MEANS OR METHODS, COORDINATION	<ul> <li>CONSTRUCTION DOCUMENTS. PROVIDE ALL WORK AND MATERIALS NECESSARY TO COMPLETE THE PROJECT AS REPRESENTED IN THE CONSTRUCTION DOCUMENTS.</li> <li>3. VERIFY ALL DIMENSIONS AND ELEVATIONS OF THE EXISTING CONSTRUCTION PRIOR TO STARTING CONSTRUCTION OR FABRICATION. DO NOT SCALE EXISTING DRAWINGS.</li> </ul>	SHEET       NUMBER     SHEET NAME       S-001     GENERAL NOTES       S-002     GENERAL NOTES
ONSTRUCTION DOCUMENTS, THEIR CONSTRUCTION SHALL R SIMILAR FEATURES ELSEWHERE IN THE CONSTRUCTION REQUIRE CONSTRUCTION DIFFERENT THAN THAT INDICATED TS, NOTIFY THE STRUCTURAL ENGINEER.	WITH THE WORK OF OTHER TRADES, OR CONSTRUCTION SAFETY PRECAUTIONS. REVIEW OF A SPECIFIC ITEM SHALL NOT INDICATE THAT THE STRUCTURAL ENGINEER HAS REVIEWED THE ENTIRE ASSEMBLY OF WHICH THE ITEM IS A COMPONENT. THE STRUCTURAL ENGINEER SHALL NOT BE RESPONSIBLE FOR ANY DEVIATIONS FROM THE CONSTRUCTION DOCUMENTS NOT BROUGHT TO THE STRUCTURAL ENGINEER'S ATTENTION IN WRITING.	5. EXISTING STRUCTURAL ELEMENTS SHALL NOT BE REMOVED OR MODIFIED UNLESS INDICATED IN	S-110     PLANS & DETAILS       S-551     DETAILS - STRUCTURAL STEEL       SHEET COUNT: 4
T BE REMOVED OR MODIFIED UNLESS INDICATED IN THE UMENTS. IF STRUCTURAL ELEMENTS INTERFERE WITH THE DNSTRUCTION DOCUMENTS, NOTIFY THE STRUCTURAL	<ol> <li>SUBMITTALS PROCESSED BY THE STRUCTURAL ENGINEER ARE NOT CHANGE ORDERS.</li> <li>SUBMITTALS THAT WILL REQUIRE ADDITIONAL REVIEW, IN THE STRUCTURAL ENGINEER'S JUDGMENT, WILL BE MARKED "RESUBMIT". THE SUBMITTAL SHALL BE REVISED AND</li> </ol>	<ul> <li>THE STRUCTURAL CONSTRUCTION DOCUMENTS. IF EXISTING STRUCTURAL ELEMENTS INTERFERE WITH THE WORK INDICATED IN ANY CONSTRUCTION DOCUMENT, OR IF UNCERTAIN THAT AN ELEMENT IS STRUCTURAL, NOTIFY THE STRUCTURAL ENGINEER.</li> <li>6. PROVIDE ALL MEASURES NECESSARY FOR PROTECTION OF THE EXISTING STRUCTURE AND SITE</li> </ul>	
AND THE DESIGNS INCORPORATED THEREIN, AS AN ERVICE, ARE NOT TO BE USED, IN WHOLE OR IN PART, FOR	RESUBMITTED FOR RE-REVIEW AND IS SUBJECT TO ALL THE REQUIREMENTS OF THE INITIAL SUBMITTAL. PROVIDE OWNER REIMBURSEMENT FOR STRUCTURAL ENGINEER COSTS INCURRED TO RE-REVIEW SUBMITTALS. 12. SUBMITTALS THAT HAVE BEEN REVIEWED AND RETURNED BY THE STRUCTURAL ENGINEER.	DURING DEMOLITION AND CONSTRUCTION. MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, PROVIDING ADEQUATE SHORING, BRACING, WEATHER PROTECTION AND DUST PROTECTION. THE REMOVAL OR MODIFICATION OF EXISTING STRUCTURAL ELEMENTS SHALL BE PERFORMED IN A MANNER TO PREVENT DAMAGE TO THOSE ELEMENTS TO REMAIN. SHOULD DAMAGE OCCUR TO ANY EXISTING ELEMENTS, THEY SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT NO	
NTED IN THE CONSTRUCTION DOCUMENTS ARE INDICATED ION. THE CONSTRUCTION DOCUMENTS DO NOT INDICATE OF CONSTRUCTION UNLESS SPECIFICALLY NOTED RES NECESSARY AS REQUIRED FOR THE PROTECTION OF RE THE CORRECT AND ACCURATE STRUCTURE GEOMETRY TION. MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO,	<ul> <li>12. SOBMITTALS THAT HAVE BEEN REVIEWED AND RETORNED BY THE STRUCTURAL ENGINEER, REGARDLESS OF MARKINGS ON THE SUBMITTALS, SHALL NOT BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS.</li> <li>13. THE MINIMUM REQUIRED STRUCTURAL SUBMITTALS INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING MARKED ITEMS:</li> <li>PILE FABRICATION DRAWINGS AND CALCULATIONS</li> </ul>	<ul> <li>ADDITIONAL COST TO THE OWNER.</li> <li>7. EXISTING FOUNDATIONS THAT MAY BE AFFECTED BY ANY EXCAVATIONS REQUIRED FOR THIS PROJECT SHALL BE UNDERPINNED, SHORED OR SUPPORTED ADEQUATELY TO PREVENT SETTLEMENT AND LATERAL MOVEMENT.</li> </ul>	
HORING AND BRACING. MEASURES SHALL REMAIN IN PLACE S AND ALL OTHER STRUCTURAL ELEMENTS USED TO LETED AND HAVE ATTAINED THEIR REQUIRED DESIGN R CONCEALED OR NOT, INCLUDING, BUT NOT LIMITED TO,	<ul> <li>CONCRETE MIX DESIGNS AND SUBSTANTIATING TEST DATA</li> <li>CONCRETE REINFORCING PLACEMENT DRAWINGS</li> <li>CONCRETE PRODUCT CERTIFICATION AND DATA SHEETS</li> <li>CONCRETE SLAB JOINT LAYOUT</li> <li>MASONRY REINFORCING PLACEMENT DRAWINGS</li> </ul>	8. IF EXISTING STRUCTURAL ELEMENTS NOT INDICATED FOR REPLACEMENT OR REPAIR ARE DISCOVERED TO BE DAMAGED OR DIFFERENT THAN INDICATED ON THE CONSTRUCTION DOCUMENTS, NOTIFY THE STRUCTURAL ENGINEER. SUCH DAMAGE OR DIFFERENCE SHALL INCLUDE, BUT NOT BE LIMITED TO, DRY-ROT, WATER DAMAGE, INSECT DAMAGE, POOR WORKMANSHIP OR FIT-UP, BUCKLING, EXCESSIVE DEFLECTION, SAGGING, TWISTING, WARPING, AND DIFFERENT SIZE, ORIENTATION, GRADE, QUALITY OR MATERIAL.	
ES, STREETS, LANDSCAPING AND UTILITIES ADJACENT TO STRUCTION OF THIS PROJECT. SHOULD DAMAGE OCCUR TO STORED TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL TEMS SUCH AS, BUT NOT LIMITED TO, DUST, DIRT, WATER, VIBRATION CREATED AS A RESULT OF ANY OPERATIONS RMANCE WITH APPLICABLE STANDARDS, CODES AND	<ul> <li>MASONRY GROUT MIX DESIGNS AND SUBSTANTIATING TEST DATA</li> <li>MASONRY MORTAR MIX DESIGNS</li> <li>MASONRY PRODUCT CERTIFICATION AND DATA SHEETS</li> <li>STRUCTURAL STEEL SHOP DRAWINGS</li> <li>STEEL DECK PLACEMENT DRAWINGS AND DATA SHEETS</li> <li>WELDING PROCEDURE SPECIFICATIONS</li> <li>METAL-PLATE-CONNECTED WOOD TRUSS PLACEMENT DRAWINGS AND CALCULATIONS</li> </ul>	<ol> <li>WHEN DRILLING/CORING HOLES AT EXISTING CONCRETE OR MASONRY, DO NOT DAMAGE EXISTING REINFORCING (REBAR OR PRE/POST- TENSIONED STRANDS) UNLESS SPECIFICALLY NOTED OTHERWISE. LOCATE ALL EXISTING REINFORCING AT AFFECTED AREAS USING NON- DESTRUCTIVE MEANS PRIOR TO DRILLING/CORING HOLES. MAINTAIN A MINIMUM CLEARANCE OF TWO INCHES BETWEEN THE REINFORCEMENT AND THE HOLE.</li> </ol>	
ENGTHS, CAPACITIES AND CRITERIA INDICATED ON THE FOR THE COMPLETED STRUCTURE ONLY. THE USE OF ANY TE OR COMPLETED STRUCTURE FOR THE SUPPORT OF BUT NOT LIMITED TO, OTHER PORTIONS OF THE ALS AND EQUIPMENT IS LIMITED TO THE SAFE CAPACITY OF TO BE USED FOR SUCH SUPPORT. PROVIDE ALL MEASURES VENT OVERLOADING, EXCESSIVE MOVEMENT AND DAMAGE RUCTURE.	<ul> <li>WOOD I-JOIST PLACEMENT DRAWINGS AND CALCULATIONS</li> <li>METAL WEB WOOD JOIST PLACEMENT DRAWINGS AND CALCULATIONS</li> <li>GLUED-LAMINATED TIMBER FABRICATION AND PLACEMENT DRAWINGS AND CERTIFICATIONS</li> <li>PRE-ENGINEERED LUMBER CERTIFICATIONS AND DATASHEETS</li> <li>OPEN WEB STEEL JOIST PLACEMENT DRAWINGS AND CALCULATIONS</li> <li>PRE-ENGINEERED STEEL STAIR SHOP DRAWINGS AND CALCULATIONS</li> <li>COLD-FORMED STEEL FRAMING PRODUCTS, ACCESSORIES, DATA SHEETS &amp; CALCULATIONS</li> </ul>	<ol> <li>WHEN SAW-CUTTING EXISTING STRUCTURAL ELEMENTS, DO NOT OVERCUT. INTERSECTING SAW-CUTS SHALL NOT OVERLAP. SAW-CUTS MAY INTERSECT AT SMALL DIAMETER CORED/DRILLED HOLES. SAW-CUTS SHALL BE TANGENT TO AND SHALL NOT EXTEND BEYOND CORED/DRILLED HOLES. CAREFULLY REMOVE REMAINING MATERIAL TO EDGE OF SAW-CUT LINE.</li> <li>ALL CONSTRUCTION INDICATED IS NEW UNLESS SPECIFICALLY DENOTED AS EXISTING.</li> </ol>	
D FOR STRUCTURAL ELEMENTS INDICATED IN THE IFY THE STRUCTURAL ENGINEER. SUBMIT DATA AND NOT LIMITED TO, COMPARATIVE QUALITY, SUITABILITY,	STRUCTURAL TESTING & INSPECTION S- 014500 N002A 181002. Q2		
ACITY, ICC APPROVAL AND ENFORCEMENT AGENCY HE COMPLETE COMPLIANCE OF EACH PROPOSED ICTION DOCUMENTS. ONLY ONE REQUEST FOR OR EACH STRUCTURAL ELEMENT. SUBSTITUTIONS WILL TTALS ARE INCOMPLETE OR ACCEPTANCE WOULD REQUIRE I DOCUMENTS. PROVIDE OWNER REIMBURSEMENT FOR NFORCEMENT AGENCY APPROVAL OF SUBSTITUTIONS. IF A	<ol> <li>SPECIAL INSPECTION IS DEFINED AS THE INSPECTION OF THE MATERIALS, INSTALLATION, FABRICATION, ERECTION OR PLACEMENT OF COMPONENTS AND CONNECTIONS REQUIRING SPECIAL EXPERTISE TO ENSURE COMPLIANCE WITH APPROVED CONSTRUCTION DOCUMENTS AND REFERENCED STANDARDS.</li> <li>THE OWNER SHALL EMPLOY ONE OR MORE SPECIAL INSPECTORS TO PERFORM INSPECTIONS</li> </ol>		
TAL IS NOT COMPLETE, NOT ACCEPTABLE TO THE PPROVED BY THE ENFORCEMENT AGENCY PROVIDE THE HE CONSTRUCTION DOCUMENTS. THE STRUCTURAL SE OF THE ACCEPTABILITY OF THE PROPOSED SUBSTITUTION EPTANCE OF A SUBSTITUTION SHALL NOT BE CONSTRUED IG TO THE REQUIREMENTS OF THE CONSTRUCTION	DURING CONSTRUCTION ON THE TYPES OF WORK MARKED IN THE LIST BELOW IN CONFORMANCE WITH THE DIVISION OF THE STATE ARCHITECT REGULATORY REQUIREMENTS. THIS PROJECT IS EXEMPT FROM DSA REVIEW, BUT INSPECTIONS ARE STILL REQUIRED. A. TESTING COMPACTED FILL CONCRETE MASONRY		
IONS, TYPICAL NOTES AND TYPICAL DETAILS ON THE UMENTS MAY REFERENCE STRUCTURAL ELEMENTS OR INDICATED OR REQUIRED ELSEWHERE IN THE	<ul> <li>MORTAR &amp; GROUT</li> <li>EXPANSION, EPOXY, SCREW ANCHORS</li> <li>SHOT-IN ANCHORS</li> <li>B. SPECIAL INSPECTIONS</li> </ul>		
DOCUMENTS ARE NOT COMPLETE AND READY FOR PPROVED BY THE ENFORCEMENT AGENCY AND SIGNED BY	<ul> <li>EXCAVATION, GRADING &amp; FILLING FOR ALL FOUNDATION WORK</li> <li>PILE DRIVING &amp; TESTING</li> <li>PLACEMENT OF CONCRETE &amp; REINFORCEMENT</li> <li>PLACEMENT OF MASONRY &amp; REINFORCEMENT &amp; DURING GROUTING OPERATIONS</li> <li>SHOP WELDS NOT DONE IN FABRICATOR'S SHOP REGISTERED &amp; APPROVED BY THE BUILDING OFFICIAL</li> </ul>		
	<ul> <li>FIELD WELDING</li> <li>HIGH-STRENGTH BOLTING</li> <li>EXPANSION, EPOXY, SCREW ANCHORS</li> <li>SPRAY-APPLIED FIRE PROOFING</li> <li>SHOTCRETE</li> <li>GLU-LAM FABRICATION</li> <li>I-JOIST FABRICATION</li> </ul>		
	<ul> <li>WELDED SHEAR STUDS</li> <li>3. THE SPECIAL INSPECTOR SHALL BE A QUALIFIED PERSON WHO SHALL DEMONSTRATE COMPETENCE, TO THE SATISFACTION OF THE ENFORCEMENT AGENCY AND THE ARCHITECT/STRUCTURAL ENGINEER, FOR THE INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION.</li> </ul>		
	<ol> <li>SPECIAL INSPECTORS SHALL KEEP RECORDS OF INSPECTIONS. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE OWNER, CONTRACTOR AND ARCHITECT/STRUCTURAL ENGINEER. REPORTS SHALL INDICATE THAT WORK INSPECTED WAS OR WAS NOT COMPLETED IN CONFORMANCE TO APPROVED CONSTRUCTION DOCUMENTS.</li> </ol>		
	5. DISCREPANCIES IN THE INSPECTED WORK SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THEY ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER, CONTRACTOR AND ARCHITECT/STRUCTURAL ENGINEER PRIOR TO THE COMPLETION OF THAT PHASE OF THE WORK.		
	6. A FINAL REPORT DOCUMENTING REQUIRED SPECIAL INSPECTIONS AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED TO THE OWNER, CONTRACTOR AND ARCHITECT/STRUCTURAL ENGINEER AT THE COMPLETION OF THE WORK INCLUDED IN THE CONSTRUCTION DOCUMENTS.		
	7. SCHEDULE AND COORDINATE ALL STRUCTURAL TESTS AND SPECIAL INSPECTIONS. NOTIFY THE SPECIAL INSPECTOR 48 HOURS MINIMUM PRIOR TO PERFORMING ANY WORK REQUIRING THE SPECIAL INSPECTOR'S PRESENCE. COORDINATE WITH THE SPECIAL INSPECTOR SO THAT THE WORK REQUIRING THE TESTS AND INSPECTIONS NOTED ABOVE IS ACCESSIBLE AND EXPOSED FOR TESTING AND INSPECTION PURPOSES. REMOVE AND/OR REPLACE MATERIALS AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER TO ALLOW TESTS AND INSPECTIONS.		



LIONÅKIS

1919 Nineteenth Street Sacramento CA 95811 P 916.558.1900 F 916.558.1919 www.lionakis.com

CONSULTANT





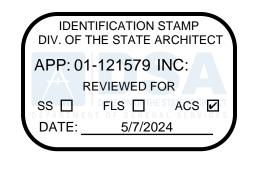
	FOUNDATION AND EARTHWORK	REINF	ORCED	CONCF	RE
IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT - SCALE ACCORDINGLY	170125. 02     1. ALL FOUNDATION AND EARTHWORK INCLUDING, BUT NOT LIMITED TO, EXCAVATION, GRADING,     FILLING, SUB-GRADE PREPARATION, SOIL TREATMENT, ASSOCIATED SITE WORK, TRENCHING     AND BACKFILLING SHALL BE PERFORMED IN ACCORDANCE WITH THE CONSTRUCTION     DOCUMENTS.     2. THE GEOTECHNICAL INFORMATION PROVIDED IS BASED UPON THE MINIMUM "PRESUMPTIVE     LOAD-BEARING VALUES OF SOILS" CONTAINED IN THE BUILDING CODE.     3. THE GEOTECHNICAL INFORMATION PROVIDED IS NOT A WARRANTY OF THE SITE OR     SUBSURFACE CONDITIONS. PRIOR TO BIDDING AND AT NO COST TO THE OWNER, SITE VISITS TO     INVESTIGATE OR TO PERFORM ADDITIONAL SUBSURFACE INVESTIGATIONS MAY BE MADE TO     DETERMINE THE EXISTING CONDITIONS. SUCH INVESTIGATIONS MAY BE PERFORMED ONLY     UNDER TIME SCHEDULES AND ARRANGEMENTS APPROVED BY THE OWNER, NAME TO     DETERMINE THE EXISTING CONDITIONAL SUBSURFACE INVESTIGATIONS MAY BE PRAFORMED ONLY     UNDER TIME SCHEDULES AND ARRANGEMENTS APPROVED BY THE OWNER IN ADVANCE.     4. AN OWNER-RETAINED SPECIAL INSPECTORGEOTECHNICAL ENGINEER SHALL PROVIDE TESTING     AND INSPECTION SERVICES DURING ALL FOUNDATION AND EARTHWORK. PRIOR TO     REQUESTING AN ENFORCEMENT AGENCY FOUNDATION INSPECTION, OBTAIN WRITTEN     DOCUMENTATION FROM THE SPECIAL INSPECTOR/GEOTECHNICAL ENGINEER THAT THE     FOUNDATION AND EARTHWORK IS IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS.     NOTIFY THE SPECIAL INSPECTOR/GEOTECHNICAL ENGINEER THAT THE     DOCUMENTS AND EARTHWORK IS IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS.     NOTIFY THE SPECIAL INSPECTOR/GEOTECHNICAL ENGINEER AT LEAST 48 HOURS IN ADVANCE     OF THE TIME WHEN THE FOUNDATION EXCAVATIONS AND EARTHWORK WILL BE COMPLETE AND     READY FOR FORMS OR REINFORCING PLACEMENT. NO FORMS OR REINFORCING SHALL BE     PLACED IN ANY FOUNDATION THE MERANG IN UNDISTURBED SOL, OR WHERE REQUIRED,     IN COMPACTED FILL MATERIAL OR CONTROLLED LOW-STRENGTH MATERIAL PER THE     CONSTRUCTION DECUMENTS. FOUNDATION DEPTHS SHOWN ON THE CONSTRUCTION     DOCUMENTS ARE MINDIM DEPTHS ONLY. FOUNDATIO	<ol> <li>CONCRETWITH ACI WITH ACI</li> <li>SEE C</li> <li>PORTLAN</li> <li>AGGREG/ LIGHTWE FOR FOR</li> <li>REINFOR</li> <li>SEINFOR</li> <li>WELDED</li> <li>ASTM A10</li> <li>WELDED</li> <li>ASTM A10</li> <li>UNIENSION</li> <li>SPLICES</li> <li>BARS SH/ NOT PER</li> <li>LAP SPLIC</li> <li>FOR THE WITHIN A</li> <li>UNIESS IN HAVE THE CENTERL</li> <li>FOOTING THE BOT</li> </ol>	TE MATERIALS, 318. CONCRETE MIX ID CEMENT SHA ATES SHALL CO IGHT CONCRET M AND REBAR ( CING STEEL SH CING STEEL SH CING STEEL TO DR REINFORCIN WIRE REINFOR DA REINFORCIN WIRE REINFOR OA. DNS LOCATING CLEAR COVERA CRETE CAST AG 3 ON GRADE - CRETE FORMED HRU #18 BARS AR, W31 OR D3 CRETE NOT EXF MS & COLUMNS CRETE NOT EXF MS & COLUMNS S & WALLS: #' IN CONTINUOUS ALL BE STAGGE MITTED AND BA CES OF REBAR INDIVIDUAL BAIL BUNDLE SHALL DETAILED OTHE E TOP BARS SPLI	QUALITY CONTR DESIGN TABLE I ALL CONFORM T DNFORM TO AST TE. MAXIMUM AC CLEARANCES TO IALL CONFORM O BE WELDED SH NG STEEL SHALL 1.4. CEMENT SHALL REINFORCING S AGE. MINIMUM C GAINST EARTH (E CENTER REINF O & EXPOSED TO - 2" 11 WIRE, & SMALL POSED TO WEAT	ROI FOI A GGID TO ACCENTE AND
C	<ul> <li>AND/OR BOTTOM SURFACE OF THE FOOTINGS SLOPES MORE THAN ONE UNIT VERTICAL IN TEN UNITS HORIZONTAL.</li> <li>THE TOP OF EXTERIOR FOOTINGS SHALL BE LOCATED 4 INCHES MINIMUM BELOW LOWEST ADJACENT EXTERIOR FINISHED GRADE OR SURFACE. UNLESS OTHERWISE NOTED. WHERE ADJACENT EXTERIOR FINISHED GRADE OR SURFACE LOCATED SDOWN AND AWAY FROM THE FOUNDATION. THE TOP OF EXTERIOR FOOTINGS SHALL BE NO HIGHER THAN THE ELEVATION OF THE FINISHED GRADE OR SURFACE LOCATED 18 INCHES FROM THE FACE OF SUCH FOOTING, UNLESS OTHERWISE NOTED. STEP FOOTINGS AS REQUIRED PER TYPICAL DETAILS TO OBTAIN THE MINIMUM DIMENSIONS REQUIRED.</li> <li>FOUNDATION DEPTHS SHOWN ON THE CONSTRUCTION DOCUMENTS ARE MINIMUM DEPTHS ONLY AND DO NOT NECESSARILY ACCOUNT FOR ALL PIPES, CONDUTS, UTILITES AND TRENCHES ADJACENT TO OR CROSSING FOOTINGS TO COMPLY WITH THE REQUIREMENTS OF TYPICAL DETAILS FOR PIPES AND CONDUITS AT FOOTINGS.</li> <li>FOR DAMP-PROFING, WATER-PROOFING AND DRAINAGE SYSTEMS ADJACENT TO FOUNDATIONS, SEE ALL OTHER CONSTRUCTION DOCUMENTS.</li> <li>FOUNDATION ELEMENTS SHOWN ARE INDICATED IN THEIR COMPLETED LOCATION AND CONDITION. FLL. APOUND FOUNDATION ELEMENTS SHALL BE PLACED IN LIFTS AND COMPACTED IN A MANNER THAT DOES NOT DAMAGE OR MOVE THE FOUNDATION WATER-PROOFING OR DAMP-PROOFING, WATER-PROOFING AND DRAINAGE SYSTEMS ADJACENT TO FOUNDATION SEE ALL OTHER CONSTRUCTION DOCUMENTS.</li> <li>FOUNDATION ELEMENTS SHOWN ARE INDICATED IN THEIR COMPLETED LOCATION AND CONDITION. FILL APOUND FOUNDATION ELEMENTS SHULL BE PLACED IN LIFTS AND COMPACTED DAMP-PROOFING, SHORE AND ADEQUATELY SUPPORT THE CONNELTED LOCATION AND CONDITION. FILL AROUND FOUNDATION ELEMENTS SHULL BELACING PLU UNTIL THE FOUNDATION ELEMENTS AND THER SUPPORTING STRUCTURAL ELEMENTS WHELE PLACING PLU ANTERNING, SHORE AND ATTAINED THER REQUIRED DESIGN STRENGTHS.</li> <li>FOUNDATION EXCAVATIONS SHALL BE CLEARED OF DEBRIS, LOASE COLL AND STANDING WATER DURING CONSTRUCTION AND MATERING DESIGN STRUCTURAL ELEMENTS WHELE PLACING PLU ANDATION. SUPFACES WITHIN THE REET OF THE BUILDING FOUND</li></ul>	BEAM. 10. PROVIDE WALL/CO STANDAF TO EACH 11. HOOKS S 12. ITEMS TO SLEEVES 13. THE LOC/ ON GRAD LOCATION 14. SURFACE IMMEDIAT STANDING 1/4" MININ 15. FORM 3/4 16. EXTERIOF WWR IN C 17. NO COND CONCRET STRUCTU POSITION	FOUNDATION I LUMN REINFOR D HOOK 3" ABC WALL/COLUMN HALL BE STANE D BE EMBEDDEE , ETC SHALL BE ATION OF SLAB DE JOINT SPACIE N PLAN FOR ALL E OF CONSTRUCT G WATER REMO UNT, PIPE, OR S TE BEAMS OR S TE BEAMS OR S TRAL ENGINEEF TED SUCH THAT RETEN RETEN RETEN (% BY WEIGHT OF TOTAL CEMENTITIOUS MATERIALS)	DOWELS TO MAT RCEMENT. EXTER DVE BOTTOM OF N REBAR. DARD HOOKS, UI D IN CONCRETE, SECURELY TIER ON GRADE JOIN NGS ARE NOT TO L PROPOSED JO CTION JOINTS SI CONCRETE IS PL DVED. CONSTRU- E, UNO. ALL EXPOSED V DING SIDEWALK AB, UNO. SLEEVES LARGE SLABS UNLESS S R. CONDUIT OR F THE EFFECTIVE ING SIDEWALK AB, UNO. SLEEVES LARGE SLABS UNLESS S R. CONDUIT OR F THE EFFECTIVE MIX DESI	
BIM 360://023258 LPC CUP Wall Enclosure/023258_ARCHINSTR_R20_CENTRAL.nt BI					

2	3	
RETE S- 033000 N002A	STRUCTURAL STEEL S- 051200 N001A	POST IN
RETE S: 03300 N02A 180809.02 ROL AND CONSTRUCTION SHALL BE IN ACCORDANCE FOR REQUIRED CONCRETE PROPERTIES. TO ASTM C150, TYPE II. TM C33 FOR NORMAL-WEIGHT AND ASTM C330 FOR GGREGATE SIZE USED IN MIXES SHALL BE APPROPRIATE 0 BE ENCOUNTERED. TO ASTM A706, GRADE 60, OR ASTM A615, GRADE 60. HALL CONFORM TO ASTM A706, GRADE 60. WELD FILLER L COMPLY WITH AWS D14, FU=80 KSI. WELDING SHALL E. BE COMPOSED OF FLAT SHEETS AND CONFORM TO STEEL ARE TO THE FACE OF REINFORCING STEEL AND CONCRETE COVER SHALL BE AS FOLLOWS, UNO: EXCEPT SLAB ON GRADE) - 3" IN SLAB, UNO D EARTH OR WEATHER: LEFA 11/2" THER OR IN CONTACT WITH THE GROUND: 1 1/2", #11 BAR & SMALLER - 3/4" SHALL BE LAPPED 40(DIA), UNO. SPLICES IN ADJACENT E IS NO OVERLAP. LAP SPLICE OF #14 & #18 REBAR IS CONTINUOUS ONE PIECE FOR THE FULL LENGTH SHOWN. HALL BE EQUAL TO THE LAP SPLICE LENGTH REQUIRED BUNDLE MULTIPLIED BY 1.33. INDIVIDUAL BAR SPLICES. VENTIRE BUNDLES SHALL NOT BE LAP SPLICED. ORCING IN CONTINUOUS BEAMS AND SPANDRELS SHALL FAN AND THE BOTTOM BARS SPLICED AT THE ING IN CONTINUOUS BEAMS AND SPANDRELS SHALL FOR SPLICED AT CENTERLINE OF COLUMN SUPPORTS AND AN. AT DISCONTINUOUS BEAMS AND SPANDRELS SHALL FOR SUNCES INTO FOOTINGS AND TERMINATE WITH A F FOOTING, UNO. PROVIDE STANDARD LAP AT DOWELS IND. SUCH AS REINFORCING, DOWELS, BOLTS, ANCHORS, DA AND SUPPORTED PIROR TO PLACING CONCRETE. INTS SHALL BE AS INDICATED ON THE DRAWINGS. SLAB D OXCEDE 12-0" IN EITHER DIRECTION, UNO. SUBMITDINTS FOR REVIEW. HALL BE CLEANED AND LATANCE REMOVED. ACED, CONSTRUCTION JOINTS SHALL BE WETTED AND AND AT DISCORTED PIROR TO PLACING CONCRETE. INTS SHALL BE AS INDICATED ON THE DRAWINGS. SLAB D OXCEDE 12-0" IN EITHER DIRECTION, UNO. SUBMITDINTS FOR REVIEW. HALL BE CLEANED AND LATANCE REMOVED. ACED, CONSTRUCTION JOINTS SHALL BE WETTED AND AND AT DISCONTRUCUS SENDS SHALL BE WETTED AND AND AND AND THE BORDED TO A ANAL AND COLUMN EDGES AND CORNERS, UNO. KS SHALL BE 4" MIN THICKNESS AND HAVE 6x6-W1.4xW1.4 ER THAN 1" OD SHALLER SHALL BE SPACED & ENSS OF THE REBAR IS NOT REDUCED.	STRUCTURAL STEEL         2001	THESE NOTES SH ADHESIVE, AND S PRODUCT / MANU BASED ON ANCHO REINFORCING AR SPECIFICALLY NO INSTALLATION 1. INSTALL PER I PUBLISHED IN 2. INSTALLATION DETAILS) SHA CERTIFICATION DETAILS) SHA CERTIFICATION DETAILS) SHA CERTIFICATION DETAILS) SHA CERTIFICATION DETAILS) SHA CERTIFICATION DETAILS) SHA CERTIFICATION DETAILS) SHA CERTIFICATION TO STRUCTUR 3. ANCHOR INST AND BASE MA AGENCY REPO 4. ANCHOR INST REPORT & MA 5. WHEN INSTAL (REBAR AND/O AREAS USING MINIMUM CLE INSPECTION 1. PROVIDE SPE ENFORCEMEN OR CONTINUOUS BY THE ENFON 2. ADHESIVE AN RESISTING SU CONTINUOUS BY THE ENFON TESTING 1. PROVIDE SPE ENFORCEMEN WITH THE FRE 2. TEST SHALL REPORT OF T STRUCTURAL 3. REACTION LO TESTED, PROV WITHDRAWING 4. TEST METHOU CRITERIA APP 1. HYDRAUL THE ANCH OBSERVA DETERMIN LOOSE. 2. TORQUE W 1. THE ANCH OBSERVA DETERMIN CONSE. 3. TESTING FREG ANCHORS AR TESTED AT EXT 3. REACTION LO THE ANCH OBSERVA DETERMIN LOOSE. 4. IF ANY ANCHO TESTED SHALL TESTING FREG ANCHORS AR TESTED SHALL TESTING FREG
S- 033000 N002B	<ul> <li>UNO. BOLTS FOR STEEL-TO-CONCRETE/MASONRY CONNECTIONS SHALL BE PLACED IN ANCHOR ROD HOLES, TYP UNO. USE STANDARD AISC PITCH &amp; GAGE FOR BOLTED CONNECTIONS, UNO.</li> <li>12. BOLTS AND RODS SHALL BE CUT-THREAD TYPE WITH FULL DIAMETER BODY STYLE MEETING REQUIREMENTS OF ASME B18.2.1. THE BODY DIAMETER SHALL NOT BE LESS THAN THE MINIMUM</li> </ul>	APPLICATIO SILL PLATE BOL AT SLAB ON GR
DESIGN TABLE REQ 28 DAY COMPRESSIVE STRENGTH (PSI) AIR MAX MAX ACI W/C AIR-DRY EXPOSURE WEIGHT (LBS/FT <sup>3</sup> )	<ul> <li>MAJOR DIAMETER WHEN THREADS ARE CUT. REDUCED DIAMETER BODY STYLE ROLLED THREAD BOLTS OR RODS ARE NOT PERMITTED.</li> <li>13. STEEL-TO-STEEL BOLTED CONNECTIONS SHALL CONSIST OF A MINIMUM OF A BOLT, A HARDENED WASHER AND A NUT. THE HARDENED WASHER SHALL BE PLACED UNDER THE TURNED ELEMENT OF THE BOLT ASSEMBLY. ALSO PROVIDE A HARDENED WASHER AT BOLT HEADS OR NUTS BEARING ON SHORT SLOTTED HOLES. ALSO PROVIDE A 5/16" MINIMUM THICKNESS PLATE WASHER OR CONTINUOUS BAR WITH STD HOLES AT BOLT HEADS OR NUTS BEARING ON LONG SLOTTED HOLES.</li> </ul>	AT SLAB ON GR STRUCTURAL E BOLTING NON-STRUCTUR EQUIPMENT AN
3000 NONE 0.50 145 F0, S0, W0, C1	BEARING ON LONG SLOTTED HOLES. 14. BOLT HEADS, NUTS OR "DTI"S OF BOLTED STEEL-TO-STEEL AND STEEL-TO-CONCRETE/ MASONRY CONNECTIONS BEARING ON SLOPING SURFACES SHALL USE A BEVELED HARDENED WASHER IN THE BOLT ASSEMBLY AT THAT SURFACE.	

4
STALLED ANCHORS
170127. Q2 IALL APPLY TO THE INSTALLATION, INSPECTION, AND TESTING OF EXPANSION, SCREW ANCHORS. USE SPECIFIC PRODUCTS WHERE INDICATED. IF A SPECIFIC JFACTURER IS NOT NOTED, SELECT ANCHOR FROM THE PROVIDED TABLES OR TYPE, DIAMETER AND BASE MATERIAL. POST-INSTALLED ANCHORS / RE NOT PERMITTED TO REPLACE CAST-IN ANCHORS/REINFORCING UNLESS OTED.
REQUIREMENTS OF THE EVALUATION AGENCY REPORT & MANUFACTURER'S ISTALLATION INSTRUCTIONS FOR THE SPECIFIC ANCHOR.
N OF ADHESIVE ANCHORS INSTALLED IN HORIZONTAL OR UPWARDLY INCLINED IS RESISTING SUSTAINED TENSION LOADS (AS SPECIFICALLY NOTED ON ALL BE PERFORMED BY PERSONNEL CERTIFIED BY AN APPLICABLE ON PROGRAM. CERTIFICATION SHALL INCLUDE A WRITTEN TEST AND CE TEST IN ACCORDANCE WITH THE ACI/CRSI ADHESIVE ANCHOR INSTALLER ON PROGRAM, OR EQUIVALENT. CERTIFICATION PROGRAM SHALL BE SUBMITTED RAL ENGINEER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
TALLATION SHALL MEET THE MINIMUM EMBEDMENT, EDGE DISTANCE, SPACING, ATERIAL THICKNESS CRITERIA ESTABLISHED BY THE RELEVANT EVALUATION ORT & MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS.
TALLATION & CURE TEMPERATURES SHALL FOLLOW EVALUATION AGENCY ANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS.
LING ANCHORS IN CONCRETE OR MASONRY, DO NOT DAMAGE REINFORCING OR PRE/POST TENSIONED STRANDS). LOCATE ALL REINFORCING AT AFFECTED ON NON-DESTRUCTIVE MEANS PRIOR TO INSTALLING ANCHORS. MAINTAIN A CARANCE OF TWO INCHES BETWEEN THE REINFORCEMENT AND THE ANCHOR.
CIAL INSPECTION AS REQUIRED BY THE EVALUATION AGENCY REPORT AND NT AGENCY. WHERE EVALUATION AGENCY REPORT PERMITS EITHER PERIODIC DUS INSPECTION, USE CONTINUOUS.
ICHORS INSTALLED IN HORIZONTAL OR UPWARDLY INCLINED ORIENTATIONS JSTAINED TENSION LOADS (AS SPECIFICALLY NOTED ON DETAILS) SHALL BE SLY INSPECTED BY AN INSPECTOR SPECIALLY APPROVED FOR THAT PURPOSE RCEMENT AGENCY.
RS IN ACCORDANCE WITH THE EVALUATION AGENCY REPORT AND NT AGENCY REQUIREMENTS FOR THE SPECIFIC ANCHOR AND IN ACCORDANCE EQUENCIES AND TEST METHODS LISTED BELOW.
BE PERFORMED IN THE PRESENCE OF THE PROJECT INSPECTOR AND A HE TEST RESULTS SHALL BE SUBMITTED TO THE ENFORCEMENT AGENCY AND ENGINEER.
ADS FROM TEST FIXTURE(S) MAY BE APPLIED CLOSE TO THE ANCHOR BEING VIDED THE ANCHOR IS NOT RESTRAINED BY THE FIXTURE(S) FROM G.
D SHALL BE AS NOTED FOR SPECIFIC ANCHOR TYPES AND THE FOLLOWING PLY FOR THE ACCEPTANCE OF INSTALLED ANCHORS IC RAM METHOD (TENSION TESTING): HOR SHALL MAINTAIN THE TEST LOAD FOR 15 SECONDS AND SHALL HAVE NO IBLE MOVEMENT AT THE APPLICABLE TEST LOAD. A PRACTICAL WAY TO NE OBSERVABLE MOVEMENT IS THAT THE WASHER UNDER THE NUT BECOMES
WRENCH METHOD (TORQUE TESTING): PPLICABLE TEST TORQUE MUST BE REACHED WITHIN THE FOLLOWING LIMITS: HALF (1/2) TURN OF THE NUL TYP UNO. QUARTER (1/4) TURN OF THE WITT FOR THE 200" SLEEVE ANCHOR ONLY. QUARTER (1/4) TURN OF THE USED IITIAL SEATING OF THE SCREW FOR SCREW ANCH
QUENCIES SHALL BE AS INDICATED IN THE TABLE BELOW. WHEN MULTIPLE THE USED IN A SINGLE GROUP OR CONNECTION, THE PERCENT OF ANCHORS ACH LOCATION SHALL BE AS INDICATED BELOW.

CHOR FAILS TESTING, ALL ANCHORS OF THE SAME CATEGORY NOT PREVIOUSLY IALL BE TESTED UNTIL 20 CONSECUTIVE ANCHORS PASS, THEN THE INITIAL REQUENCY SHALL BE RESUMED.

TESTING FREQUENCY						
N	PERCENT OF ALL ANCHORS					
TING AND REBAR ADE, UNO	10 PERCENT					
KCLUDING SILL PLATE	100 PERCENT					
AL INCLUDING CHORAGE	50 PERCENT					

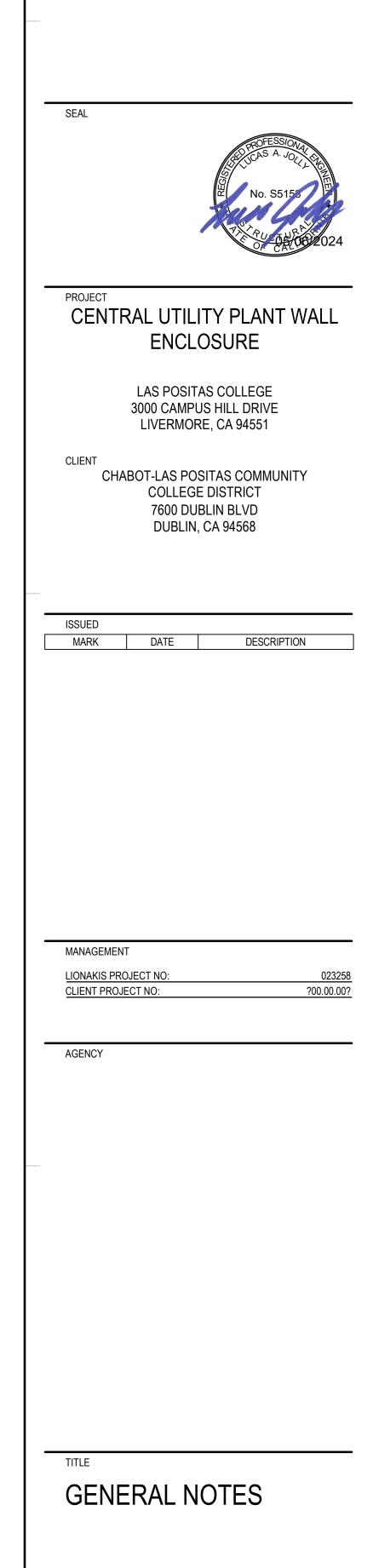


LIONÄKIS

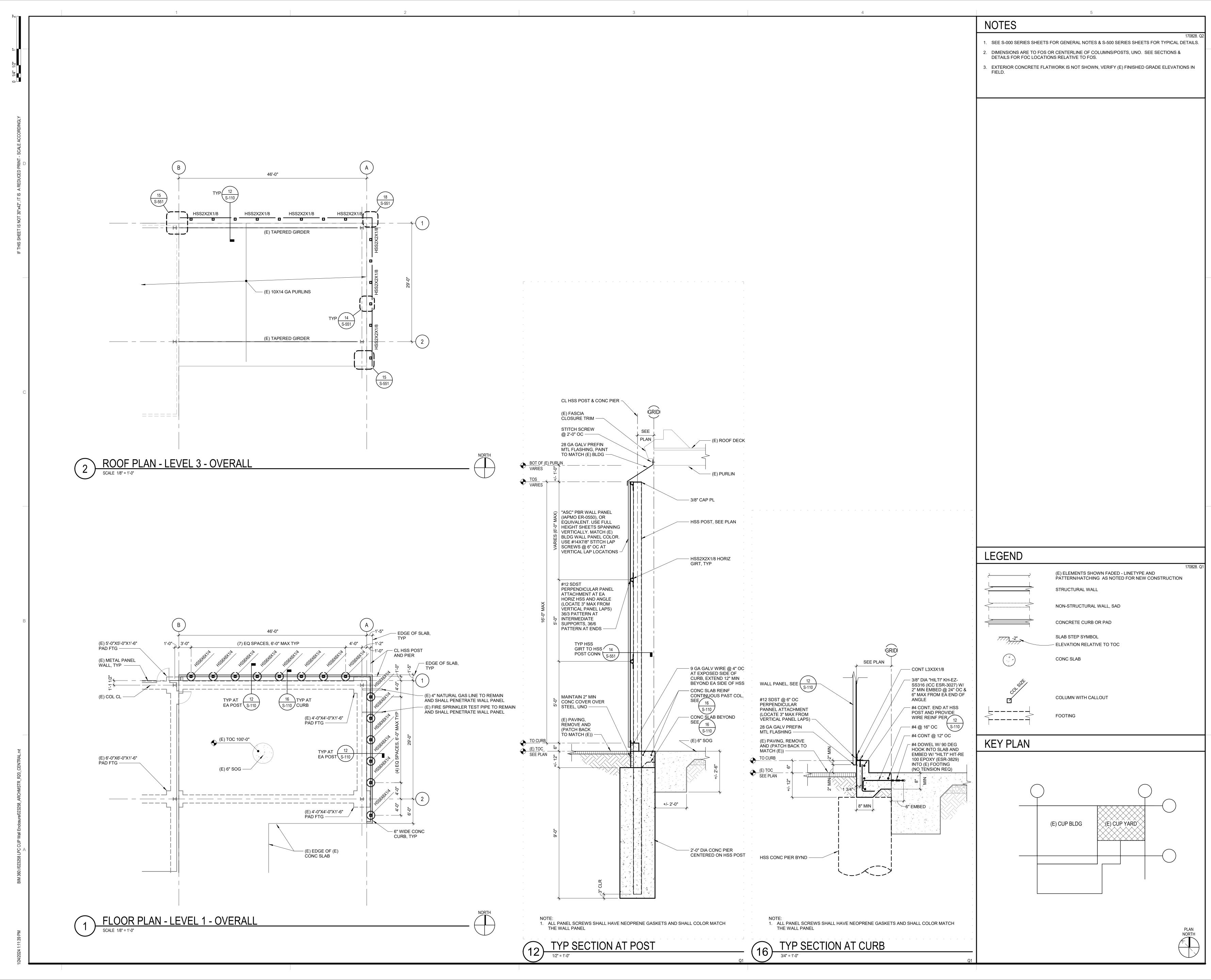
1919 Nineteenth Street Sacramento CA 95811 P 916.558.1900 F 916.558.1919 www.lionakis.com

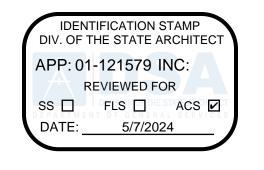


5



sheet **S-002** 

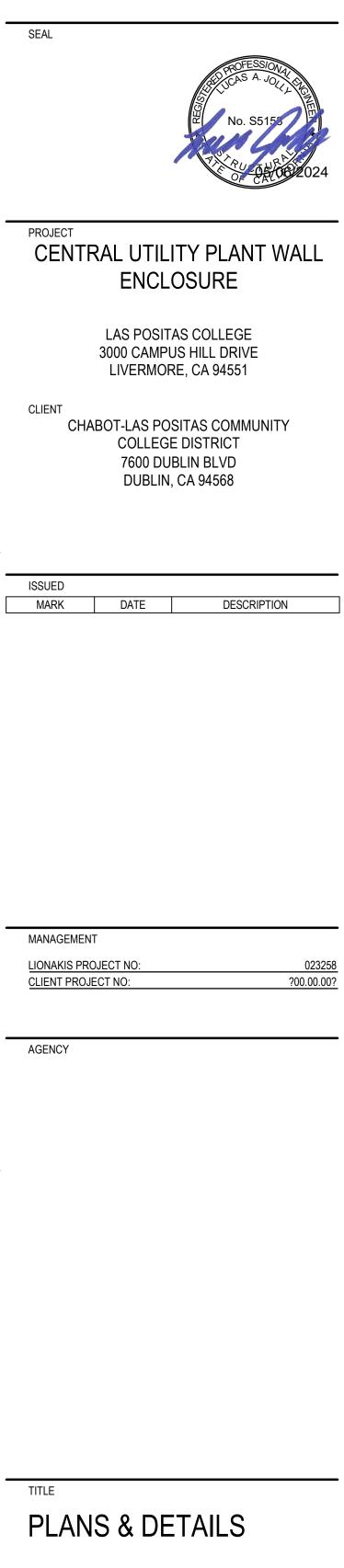




LIONAKIS

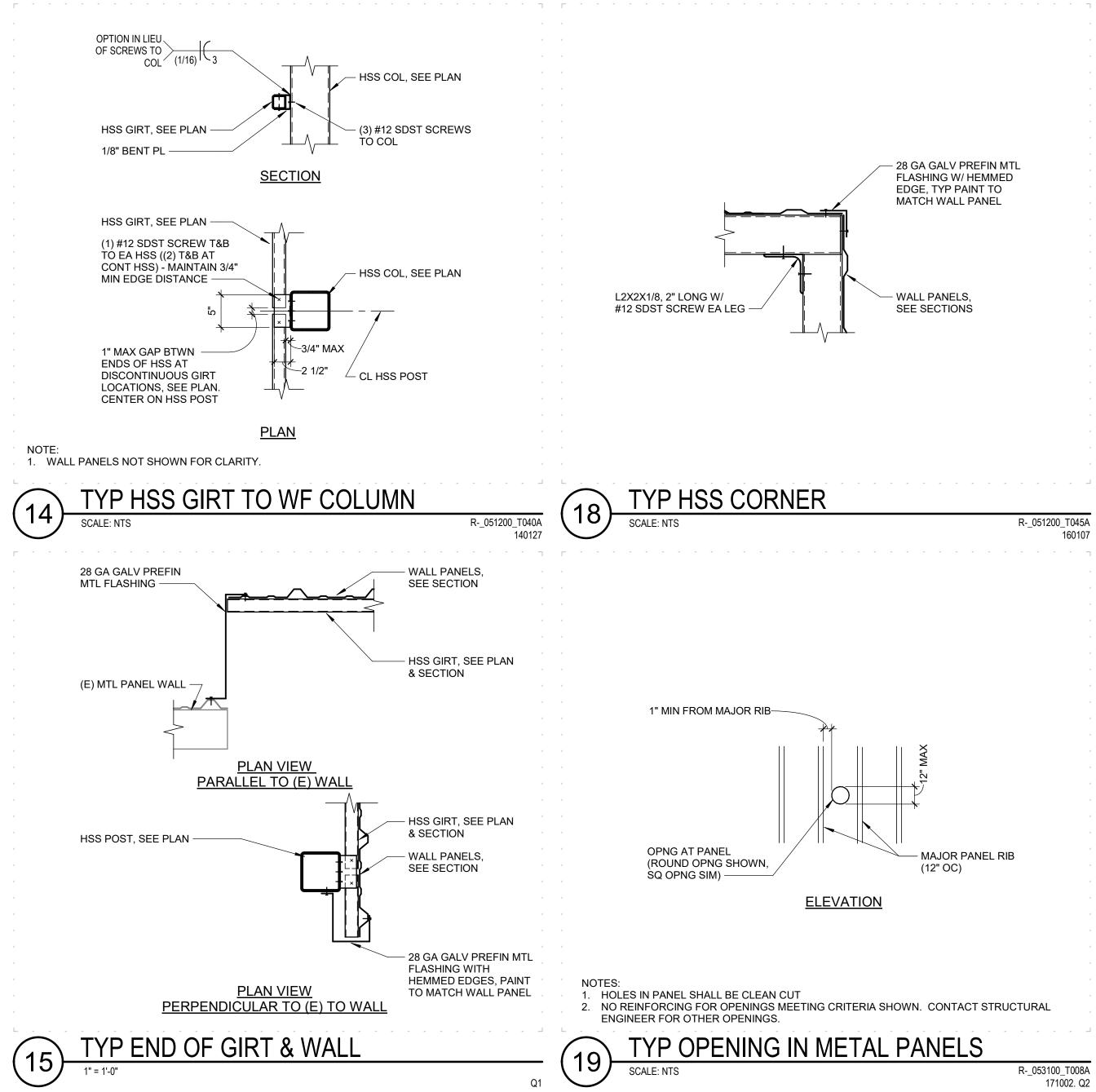
1919 Nineteenth Street Sacramento CA 95811 P 916.558.1900 F 916.558.1919 www.lionakis.com

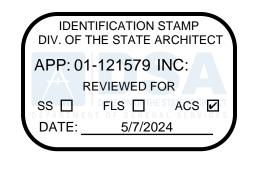
CONSULTANT





∿⊓∎ Г			1				
0 1/4" 1/2" 1"							
IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT - SCALE ACCORDINGLY							
С							
В							
vt							
BIM 360://023258 LPC CUP Wall Enclosure/023258_ARCHMSTR_R20_CENTRAL.rvt >>							
1/24/2024 1:11:40 PM							





KIS

1919 Nineteenth Street Sacramento CA 95811 P 916.558.1900 F 916.558.1919 www.lionakis.com

CONSULTANT

