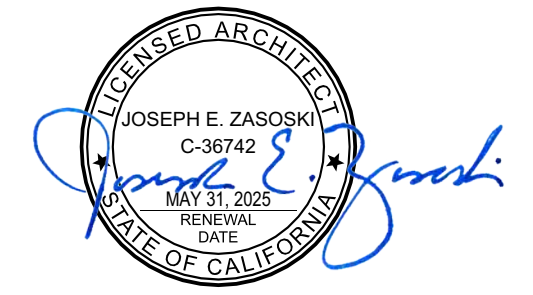
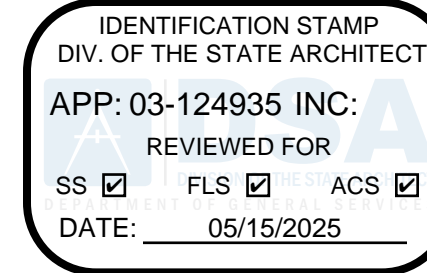


NEW SHADE STRUCTURE AND PLAY AREA

AT
LAKESIDE SCHOOL
14535 OLD RIVER RD, BAKERSFIELD, CA 93311

FOR:
LAKESIDE UNION SCHOOL DISTRICT
14535 OLD RIVER RD, BAKERSFIELD, CA 93311



MANUEL MALDONADO JR., AIA
ARCHITECT C-36204
JEANNE S. BERTOLACCINI, AIA
ARCHITECT C-36598
JOSEPH E. ZASOSKI, AIA
ARCHITECT C-36742

**NEW SHADE
STRUCTURE AND
PLAY AREA**
AT
LAKESIDE SCHOOL
14535 OLD RIVER RD
BAKERSFIELD, CA 93311

FOR:
**LAKESIDE UNION
SCHOOL DISTRICT**
14535 OLD RIVER RD.
BAKERSFIELD, CA 93311

GENERAL NOTES		CODE REQUIREMENTS		FIRE PROTECTION		PROJECT INFORMATION		PROJECT DIRECTORY		SHEET INDEX																																																					
<p>1. THE DRAWINGS, IDEAS AND DESIGNS REPRESENTED HEREIN ARE THE PROPERTY OF THE ARCHITECT.</p> <p>2. THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO CONVEY AN OVERALL DESCRIPTION OF THE PROJECT IN SUFFICIENT DETAIL FOR ITS COMPLETE CONSTRUCTION. SOME CONDITIONS, WHICH ARE COMMONLY ENCOUNTERED IN CONSTRUCTION OF THIS TYPE AND/ OR CONDITIONS WHICH RELATE TO SPECIFIC PRODUCTS OR PROCESSES, MAY NOT BE SPECIFICALLY DETAILED IN THESE PLANS. ALL CONDITIONS NOT SPECIFICALLY DETAILED SHALL BE CONSTRUCTED COMPLETELY PER THE CURRENT STANDARDS OF THE APPROPRIATE INDUSTRY AND ANY APPLICABLE MANUFACTURERS RECOMMENDATIONS.</p> <p>3. NOTHING IN THE PLANS AND SPECIFICATIONS IS TO BE CONSTRUED TO PERMIT CONSTRUCTION IN CONFLICT WITH THE REQUIREMENTS OF ANY CODE, LAW OR ORDINANCE OR REGULATION.</p> <p>4. "TYPICAL" MEANS IDENTICAL FOR ALL SAME CONDITIONS UNLESS OTHERWISE NOTED. "SIMILAR" MEANS COMPARABLE CHARACTERISTICS FOR THE CONDITIONS NOTED. VERIFY DIMENSIONS AND ORIENTATION ON PLAN WITH THE ARCHITECT.</p> <p>5. ALL PARTITIONS ARE DIMENSIONED TO CENTERLINE UNLESS OTHERWISE NOTED.</p> <p>6. DIMENSIONS ARE NOT ADJUSTABLE WITHOUT APPROVAL OF THE ARCHITECT, UNLESS OTHERWISE NOTED (+).</p> <p>7. DO NOT SCALE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS.</p> <p>8. ALL HEIGHTS ARE DIMENSIONED FROM TOP OF EXISTING SLAB UNLESS NOTED OTHERWISE "AFF", ABOVE FINISH FLOOR.</p> <p>9. ALL WORK SHALL BE SCHEDULED AND PERFORMED SO AS NOT TO DISTURB OR CAUSE DAMAGE TO ADJACENT PROPERTIES.</p> <p>10. ALL REVISIONS TO THE APPROVED PLANS MUST BE APPROVED BY THE DIVISION OF STATE ARCHITECT.</p> <p>11. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS FOR ACCURACY AND CONFIRMING THAT WORK IS BUILDABLE AS SHOWN BEFORE PROCEEDING WITH CONSTRUCTION. IF THERE ARE ANY QUESTIONS REGARDING THESE OR OTHER COORDINATION QUESTIONS, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING WITH WORK OR RELATED WORK IN QUESTION.</p> <p>12. THE GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL COORDINATE THE LAYOUT AND EXACT LOCATION OF ALL PARTITIONS, DOORS, PLUMBING, MECHANICAL, ELECTRICAL AND FIRE PROTECTION EQUIPMENT IN THE FIELD BEFORE PROCEEDING WITH CONSTRUCTION.</p> <p>13. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY OF THE PROJECT AND SHALL BE RESPONSIBLE FOR DISCIPLINE OF ALL WORKERS ON THE PROJECT.</p> <p>14. ALL DECORATIVE MATERIALS AND TRIM SHALL COMPLY WITH CALIFORNIA BUILDING CODE, SECTION 806.1</p> <p>15. JOINTS AND OTHER OPENINGS IN THE BUILDING ENVELOPE THAT ARE POTENTIAL SOURCES OF AIR LEAKAGE SHALL BE CAULKED, GASKETED, WEATHER STRIPPED OR OTHERWISE SEALED TO LIMIT INFILTRATION AND EXFILTRATION PER CEC 110.7</p> <p>16. ALL WORK SHALL CONFORM TO 2022 EDITION TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).</p> <p>17. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY ADDENDA OR CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY DSA, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR.</p> <p>18. A "DSA CERTIFIED" PROJECT INSPECTOR (MIN. CLASS 2) EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.</p> <p>19. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH LOCAL ORDINANCES.</p> <p>20. ALL MATERIALS AND WORK SHOWN SHALL BE CONSIDERED A PART OF THE SCOPE OF WORK FOR THIS PROJECT UNLESS INDICATED AS EXISTING (E).</p> <p>21. WHENEVER DSA FINDS ANY CONSTRUCTION WORK IS BEING PERFORMED IN A MANNER CONTRARY TO THE PROVISIONS OF CALIFORNIA BUILDING CODE AND THAT WOULD COMPROMISE THE STRUCTURAL INTEGRITY OF THE BUILDING, THE DEPARTMENT OF GENERAL SERVICES, STATE OF CALIFORNIA, IS AUTHORIZED TO ISSUE A STOP WORK ORDER PER SECTION 4-334.1 CALIFORNIA ADMINISTRATIVE CODE (PART 1, TITLE 24, CCR).</p> <p>22. TITLE 24, PARTS 1-5 AND 9 MUST BE KEPT ON SITE DURING CONSTRUCTION.</p> <p>23. ALL STRUCTURAL, ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING MATERIALS INSTALLATION TO COMPLY WITH APPLICABLE CODES, STANDARDS, AND MANUFACTURER'S RECOMMENDATIONS.</p> <p>24. THE PROJECT INSPECTION (PI) SHALL WITNESS AND VERIFY GROUNDING.</p> <p>25. WORK SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 33 OF CBC & CFC DURING CONSTRUCTION</p> <p>26. IF ANY CONDITION IS DISCOVERED WHICH, IF LEFT UNCORRECTED, WOULD MAKE THE BUILDING NON-COMPLIANT WITH THE REQUIREMENTS OF THE EDITION OF THE CBC ENFORCED AT THE TIME OF ORIGINAL CONSTRUCTION, THE CONDITION MUST BE CORRECTED IN ACCORDANCE WITH CURRENT CODE REQUIREMENTS. A CONSTRUCTION CHANGE DOCUMENT, OR A SEPARATE SET OF PLANS AND SPECIFICATIONS DETAILING AND SPECIFYING THE REQUIRED REPAIR WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE REPAIR WORK. (SECTION 4-317 (C), PART 1, TITLE 24, CCR).</p> <p>27. A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNERS) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.</p> <p>ADDITIONAL TESTING AND INSPECTION NOTES:</p> <p>1. THE PROJECT INSPECTOR AND TESTING AGENCY SHALL BE EMPLOYED BY THE SCHOOL DISTRICT AND APPROVED BY DSA AND THE ARCHITECT OF RECORD.</p> <p>2. A "DSA CERTIFIED" PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY DSA SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART, TITLE 24, CCR.</p> <p>3. THE SITE PROJECT INSPECTOR SHALL BE CLASS 2.</p> <p>4. A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TEST AND INSPECTIONS FOR THE PROJECT.</p> <p>5. THE COST OF THE PROJECT INSPECTOR AND TESTING AGENCY SHALL BE BORN BY THE SCHOOL DISTRICT.</p> <p>6. COPIES OF THE VERIFIED REPORTS SHALL BE SENT TO DSA, THE ARCHITECT, THE SCHOOL DISTRICT, THE CONTRACTOR, AND THE PROJECT INSPECTOR.</p> <p>7. THE IN-PLANT INSPECTOR SHALL BE A WELDING SPECIAL INSPECTOR FOR MATERIAL VERIFICATION AND WELDING.</p> <p>8. PER 2022 CBC, SECTION 1705A.3.3, BATCH PLANT INSPECTION MAY BE WAIVED WHEN THE FOLLOWING REQUIREMENTS ARE MET:</p> <p>8.1. A LICENSED WEIGHMASTER SHALL POSITIVELY IDENTIFY QUANTITY OF MATERIALS AND CERTIFY EACH LOAD BY A BATCH TICKET.</p> <p>8.2. BATCH TICKETS, INCLUDING MATERIAL QUANTITIES AND WEIGHTS SHALL ACCOMPANY THE LOAD, SHALL BE TRANSMITTED TO THE INSPECTOR OF RECORD BY THE TRUCK DRIVER WITH LOAD IDENTIFIED THEREON. THE LOAD SHALL NOT BE PLACED WITHOUT A BATCH TICKET. IDENTIFYING THE MIX, THE INSPECTOR OF RECORD SHALL KEEP A DAILY RECORD OF PLACEMENTS, IDENTIFYING EACH TRUCK, ITS LOAD, TIME OF RECEIPT AT THE JOBSITE, AND APPROXIMATE LOCATION OF DEPOSIT IN THE STRUCTURE AND SHALL MAINTAIN A COPY OF THE DAILY RECORD AS REQUIRED BY THE ENFORCING AGENCY.</p>		<p>ALL DRAWINGS AND CONSTRUCTION SHALL CONFORM TO THE FOLLOWING CODES:</p> <p>TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS</p> <p>2022 TITLE 24 CCR, PART 1 - 2022 CALIFORNIA ADMINISTRATIVE CODE</p> <p>2022 TITLE 24 CCR, PART 2 - 2022 CALIFORNIA BUILDING CODE, VOL. 1 & 2 (CBC) (2021 IBC, AS AMENDED BY CA)</p> <p>2022 TITLE 24 CCR, PART 3 - 2022 CALIFORNIA ELECTRICAL CODE (CEC) (2020 NEC (NFPA), AS AMENDED BY CA)</p> <p>2022 TITLE 24 CCR, PART 4 - 2022 CALIFORNIA MECHANICAL CODE (CMC) (2021 IAPMO UMC, AS AMENDED BY CA)</p> <p>2022 TITLE 24 CCR, PART 5 - 2022 CALIFORNIA PLUMBING CODE (CPC) (2021 IAPMO UPC, AS AMENDED BY CA)</p> <p>2022 TITLE 24 CCR, PART 6 - 2022 CALIFORNIA ENERGY CODE</p> <p>2022 TITLE 24 CCR, PART 9 - 2022 CALIFORNIA FIRE CODE (CFC) (2021 IFC, AS AMENDED BY CA)</p> <p>2022 TITLE 24 CCR, PART 10 - 2022 CALIFORNIA EXISTING BUILDING CODE (IEBC) (2021 INTERNATIONAL EXISTING BUILDING CODE, AS AMENDED BY CA)</p> <p>2022 TITLE 24 CCR, PART 11 - 2022 GREEN BUILDING STANDARDS CODE (CALGREEN CODE)</p> <p>2022 TITLE 24 CCR, PART 12 - 2022 CALIFORNIA REFERENCED STANDARDS</p> <p>2010 ADA STANDARDS FOR ACCESSIBLE DESIGN</p> <p>PARTIAL LIST OF APPLICABLE STANDARDS</p> <p>2022 NFPA 13, INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED)</p> <p>2019 NFPA 14, STANDPIPE & HOSE (CA AMENDED)</p> <p>2019 NFPA 20, PUMPS FOR FIRE PROTECTION</p> <p>2019 NFPA 24, FIRE SERVICE MAINS (CA AMENDED)</p> <p>2022 NFPA 72, FIRE ALARM CODE (CA AMENDED)</p> <p>NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT CONSTRUCTION IN CONFLICT WITH THE REQUIREMENTS OF ANY CODE, LAW, ORDINANCE, OR REGULATION. THE FOLLOWING AGENCIES SHALL HAVE JURISDICTION OVER THE PROGRESS OF THE WORK:</p> <p>CALIFORNIA DIVISION OF THE STATE ARCHITECT</p> <p>REGULATORY SERVICES, COUNTY OF KERN STRUCTURAL SAFETY SECTION, FIRE DEPARTMENT FIRE & LIFE SAFETY SECTION, FIRE DEPARTMENT ACCESS COMPLIANCE SECTION, PUBLIC WORKS DEPARTMENT</p>	<p>1. PROVIDE ONE 4A 10 B.C. RATED EXTINGUISHER FOR EACH 6,000 SQUARE FEET OR PORTION THEREOF ON EACH FLOOR - TRAVEL DISTANCE SHALL NOT EXCEED 75 FEET.</p> <p>2. FIRE DAMPER ASSEMBLIES, INCLUDING SLEEVES AND INSTALLATION PROCEDURES SHALL BE APPROVED BY THE BUILDING INSPECTOR PRIOR TO INSTALLATION.</p>	<p>CONSTRUCTION TYPE: VB</p> <p>OCCUPANCY TYPE: A-3</p> <p>BUILDING HEIGHT: 12'</p> <p>STORIES: ONE</p> <p>ALLOWABLE AREA: ALLOWABLE AREA = 6,000 SF 30x60 SHADE STRUCTURE = 1,800 SF TOTAL AREA = 1,800 SF < 6,000 SF = OK</p> <p>FIRE SPRINKLERS: No</p> <p>PARKING : REQUIRED N/A PROVIDED N/A</p>	<p>OWNER Lakeside Union School District 14535 Old River Rd. Bakersfield, CA 93311 Phone: (861) 838-6658 Fax: (861) 838-8059</p> <p>ARCHITECT Ordiz Melby Architects, Inc. 5500 Ming Avenue, Suite 280 Bakersfield, CA 93309 Phone: (861) 832-5258 Fax: (861) 832-4219 JOSEPH E. ZASOSKI</p> <p>CIVIL Afinar Consulting Civil Engineers 214 Bernard St. Bakersfield, CA 93305 Phone: (861) 716-7443 Fax: (861) 716-7443 Bernard Salgado</p>	<p>GENERAL INFORMATION</p> <p>G-001 GENERAL INFORMATION</p> <p>CIVIL DRAWINGS</p> <p>C-1 COVER SHEET/ GENERAL NOTES C-2 GRADING AND DRAINAGE PLAN</p> <p>ARCHITECTURAL DRAWINGS</p> <p>A-112 SITE PLAN: ACCESSIBILITY A-113 SITE PLAN: DEMOLITION A-114 SITE PLAN: ENLARGED A-501 DETAILS</p> <p>USA SHADE, FABRIC SHADE STRUCTURE DSA P.C.04-121917</p> <p>T-1.0 TITLE SHEET T-2.0 UNIT SELECTION T-3.0 T&I FORMS 19.1-1000 PRODUCT INFORMATION 19.2-2000 SPECIFICATIONS</p>																																																									
<p>EXIT REQUIREMENTS</p> <p>1. ALL EXITS SHALL BE OPENABLE DURING BUSINESS HOURS FROM INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE, NO DEAD OR SLIDING BOLTS, NO LATCH OR LATCHING DEVICE EXCEPT PANIC HARDWARE PERMITTED.</p> <p>2. EXIT SIGNS MUST BE INTERNALLY ILLUMINATED.</p> <p>3. PROVIDE TWO SEPARATE CIRCUITS FOR EXIT SIGNS.</p> <p>4. PROVIDE TWO SEPARATE SOURCES OF POWER FOR EXIT SIGNS.</p>		<p>BUILDING LEGEND</p> <table><thead><tr><th>BUILDING</th><th>TYPE</th><th>APP # 03-</th><th>DSA CERTIFICATION</th></tr></thead><tbody><tr><td>BUILDING '100'</td><td>CLASSROOMS</td><td>20552</td><td>PRE-TRACKER INFORMATION NOT AVAILABLE</td></tr><tr><td>BUILDING '200'</td><td>CLASSROOMS</td><td>4481</td><td>PRE-TRACKER INFORMATION NOT AVAILABLE</td></tr><tr><td>BUILDING '300'</td><td>CLASSROOMS & ADMINISTRATION</td><td>3751</td><td>PRE-TRACKER INFORMATION NOT AVAILABLE</td></tr><tr><td>BUILDING '400'</td><td>CAFETERIA / AUDITORIUM</td><td>16750 03-102692</td><td>PRE-TRACKER INFORMATION NOT AVAILABLE CERT# 1</td></tr><tr><td>BUILDING '500'</td><td>LIBRARY/ POOL</td><td>4482 03-102692</td><td>PRE-TRACKER INFORMATION NOT AVAILABLE CERT# 1</td></tr><tr><td>BUILDING '600'</td><td>GYMNASIUM</td><td>7910 03-102692</td><td>PRE-TRACKER INFORMATION NOT AVAILABLE CERT# 1</td></tr><tr><td>BUILDING '700'</td><td>CLASSROOM NURSE/ WOOD SHOP</td><td>4480</td><td>PRE-TRACKER INFORMATION NOT AVAILABLE</td></tr><tr><td>BUILDING '800'</td><td>KINDERGARTEN CLASSROOMS</td><td>12959</td><td>PRE-TRACKER INFORMATION NOT AVAILABLE</td></tr><tr><td>BUILDING '900'</td><td>STORAGE</td><td>5514</td><td>PRE-TRACKER INFORMATION NOT AVAILABLE</td></tr><tr><td>PORTABLE (A-E)</td><td>CLASSROOMS</td><td>03-107036</td><td>CERT# 1</td></tr><tr><td>PORTABLE (G-K)</td><td>CLASSROOMS</td><td>03-123475</td><td>--</td></tr><tr><td>(E) NON-DISTRICT PORTABLES</td><td>CLASSROOMS</td><td>55258</td><td>PRE-TRACKER INFORMATION NOT AVAILABLE</td></tr><tr><td>SHADE STRUCTURE</td><td>SHADE STRUCTURE</td><td>03-102692</td><td>CERT# 1</td></tr></tbody></table> <p>NOTE: THIS PROJECT 03-124935, SHOULD NOT BE CERTIFIED UNTIL 03-123475, IS CERTIFIED.</p>		BUILDING	TYPE	APP # 03-	DSA CERTIFICATION	BUILDING '100'	CLASSROOMS	20552	PRE-TRACKER INFORMATION NOT AVAILABLE	BUILDING '200'	CLASSROOMS	4481	PRE-TRACKER INFORMATION NOT AVAILABLE	BUILDING '300'	CLASSROOMS & ADMINISTRATION	3751	PRE-TRACKER INFORMATION NOT AVAILABLE	BUILDING '400'	CAFETERIA / AUDITORIUM	16750 03-102692	PRE-TRACKER INFORMATION NOT AVAILABLE CERT# 1	BUILDING '500'	LIBRARY/ POOL	4482 03-102692	PRE-TRACKER INFORMATION NOT AVAILABLE CERT# 1	BUILDING '600'	GYMNASIUM	7910 03-102692	PRE-TRACKER INFORMATION NOT AVAILABLE CERT# 1	BUILDING '700'	CLASSROOM NURSE/ WOOD SHOP	4480	PRE-TRACKER INFORMATION NOT AVAILABLE	BUILDING '800'	KINDERGARTEN CLASSROOMS	12959	PRE-TRACKER INFORMATION NOT AVAILABLE	BUILDING '900'	STORAGE	5514	PRE-TRACKER INFORMATION NOT AVAILABLE	PORTABLE (A-E)	CLASSROOMS	03-107036	CERT# 1	PORTABLE (G-K)	CLASSROOMS	03-123475	--	(E) NON-DISTRICT PORTABLES	CLASSROOMS	55258	PRE-TRACKER INFORMATION NOT AVAILABLE	SHADE STRUCTURE	SHADE STRUCTURE	03-102692	CERT# 1	<p>SCOPE OF WORK</p> <p>1. CONSTRUCTION OF NEW PC SHADE STRUCTURE (PC#04-121917).</p> <p>2. DEMOLITION AND RENOVATION OF PLAY YARD NORTH OF BUILDING 200 AND ASSOCIATED SITE WORK.</p> <p>"SCOPE OF WORK" STATEMENT IS IN NO WAY TO BE USED FOR CONTRACTOR BIDDING PURPOSE. SCOPE OF WORK STATEMENT PROVIDES CONTRACTOR WITH GENERAL DESCRIPTION OF WORK.</p>		<p>ARCHITECT'S STATEMENT</p> <p>STATEMENT OF GENERAL CONFORMANCE</p> <p>FOR ARCHITECTS/ ENGINEERS WHO UTILIZE PLANS, INCLUDING BUT NOT LIMITED TO SHOP DRAWINGS, PREPARED BY OTHER LICENSED DESIGN PROFESSIONALS AND/OR CONSULTANTS</p> <p><input checked="" type="checkbox"/> THE DRAWING PAGE OF SPECIFICATIONS/CALCULATIONS, AND THE ATTACHED LIST OF DRAWINGS</p> <p>HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OF CONSULTANTS WHO ARE LICENSED AND/OR AUTHORIZED TO PREPARE SUCH DRAWINGS IN THIS STATE. IT HAS BEEN EXAMINED BY ME FOR:</p> <p>1. DESIGN INTENT AND APPEARS TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY ME, AND</p> <p>2. COORDINATION WITH MY PLANS AND SPECIFICATIONS AND IS ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT</p> <p>3. THE STATEMENT OF GENERAL CONFORMANCE "SHALL NOT BE CONSTRUED AS RELIEVING ME OF MY RIGHTS, DUTIES, AND RESPONSIBILITIES UNDER SECTIONS 17302 AND 81138 OF THE EDUCATION CODE AND SECTIONS 4-336, 4-344* OF TITLE 24, PART 1, (TITLE 24, PART 1, SECTION 4-317 (b))</p> <p><input checked="" type="checkbox"/> THE DRAWINGS OR SHEETS LISTED ON THE SHEET INDEX SHEET</p> <p>REFER TO SHEET INDEX FOR A LIST OF "DRAWINGS PREPARED BY OTHERS" INCLUDING ALL DRAWINGS AND/ OR CALCULATIONS PREPARED BY:</p> <p>USA SHADE, FABRIC SHADE STRUCTURE DSA P.C.04-121917</p> <p>THE STATEMENT NOT BE CONSTRUED AS RELIEVING ME OF MY RIGHTS, DUTIES, AND RESPONSIBILITIES UNDER SECTION 17302 AND 81138 OF THE EDUCATION CODE AND SECTIONS 4-336, 4-341 AND 4-344 PART 1, (TITLE 24, PART 1, SECTION 4-317 (b)).</p> <p>I CERTIFY THAT THE ATTACHED LIST OF DRAWINGS:</p> <p><input checked="" type="checkbox"/> IS IN GENERAL CONFORMANCE WITH THE PROJECT DESIGN INTENT, AND</p> <p><input checked="" type="checkbox"/> HAS BEEN COORDINATED WITH THE PROJECT PLANS AND SPECIFICATIONS.</p> <p><i>Joseph E. Zasoski</i> ARCHITECT'S SIGNATURE ARCHITECTS OR ENGINEER DESIGNATED TO BE IN GENERAL RESPONSIBLE CHARGE</p> <p>JOSEPH E. ZASOSKI PRINT NAME</p> <p>C-36742 MAY 31, 2025 LICENSE NUMBER EXPIRATION DATE</p>	
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<p>VICINITY MAP</p>																																																															

MARK	DATE	DESCRIPTION

JOB NUMBER:
2386
APP: 03-124935
CAD DRAWING FILE:
2386 Shade & Play Structure @ Lakeside JRH
5/20/25.dgn
DRAWN BY:
AF
CHECKED BY:
CA
CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. THE DRAWINGS, IDEAS, AND DESIGNS REPRESENTED ON THIS SHEET ARE THE PROPERTY OF THE ARCHITECT.
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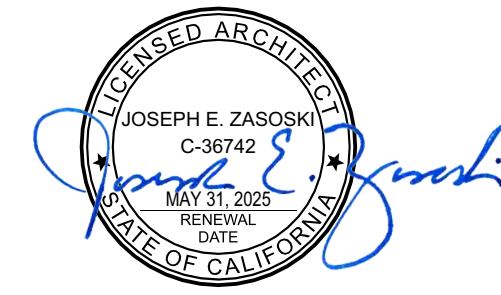
SHEET TITLE
**GENERAL
INFORMATION**

SHEET IDENTIFICATION NUMBER
G-001
SHEETS IN SET 12

SHAFTER ROAD

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-124935 INC.
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/15/2025

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a professional corporation
5500 Ming Avenue, Suite 280 O. (661) 833-5588
Bakersfield, CA 93309 F. (661) 832-4291
www.ordizmelby.com



MANUEL MALDONADO JR., AIA ARCHITECT C-30294
JEANNE S. BERTOLACCINI, AIA ARCHITECT C-35981
JOSEPH E. ZASOSKI, AIA ARCHITECT C-36742

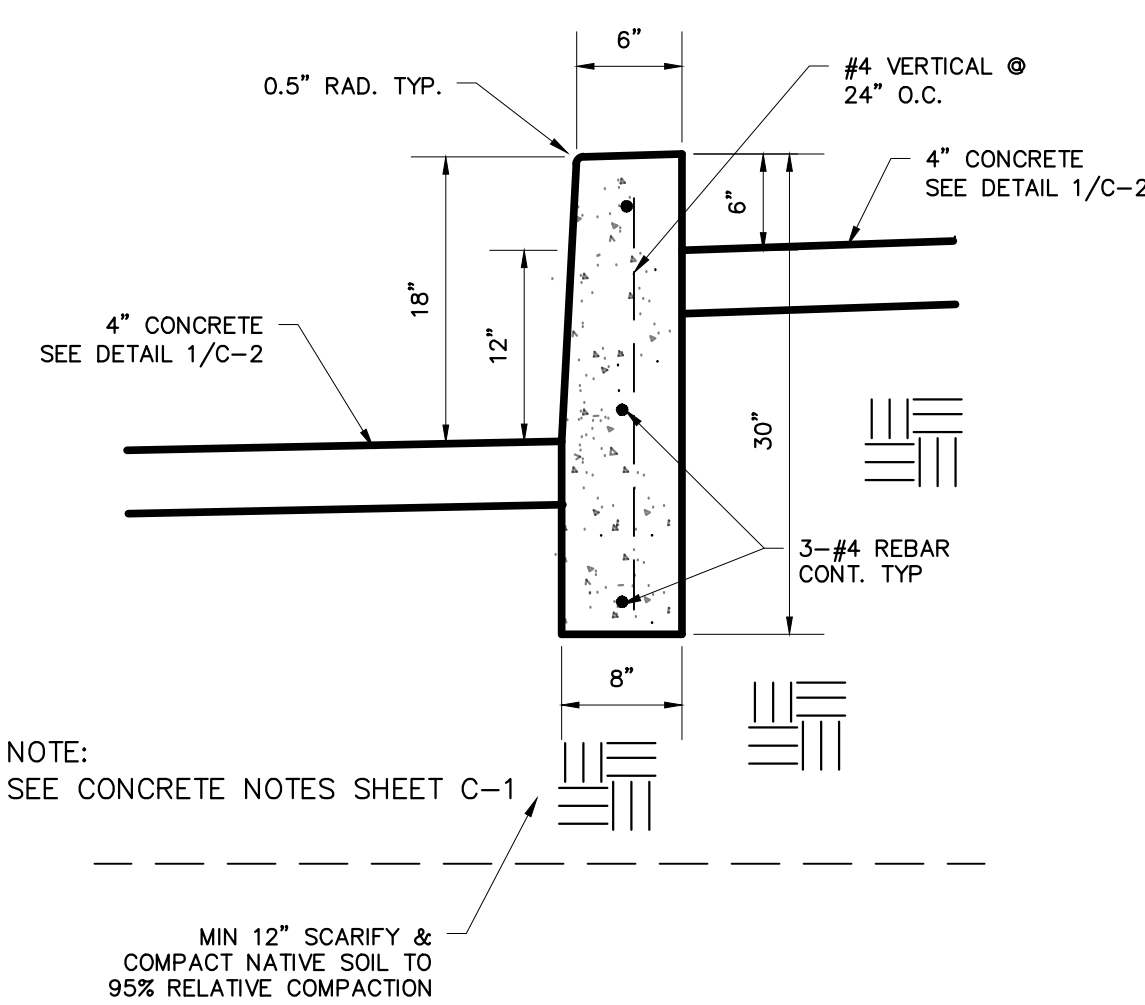
**NEW SHADE
STRUCTURE AND
PLAY AREA**
AT
LAKEVIEW SCHOOL
14535 OLD RIVER RD
BAKERSFIELD, CA 93311

FOR:

**LAKEVIEW UNION
SCHOOL DISTRICT**
14535 OLD RIVER RD.
BAKERSFIELD, CA 93311

ON-SITE IMPROVEMENTS

- NEW 4" THICK CONCRETE SIDEWALK. MAX 5% SLOPE IN DIRECTION OF TRAVEL. MAX 2% CROSS SLOPE. MAX 2% CROSS SLOPE IN ANY DIRECTION AT LANDINGS AND CHANGE IN DIRECTION. REMOVE EXISTING TURF OR VEGETATION AS NEEDED. SEE DETAIL 1 SHEET C-2.
- PLAYGROUND TOP SURFACE OVER 3-1/2" TO 10-1/2" MAX SUB SURFACE OVER 4" CONCRETE OVER 12" COMPACTED SOIL. COMPACTED TO 95% RELATIVE COMPACTION. DRAIN CONCRETE MIN 1% TO DRAIN. DIMENSIONS AND CONSTRUCTABILITY REQUIREMENTS TO BE VERIFIED WITH SURFACE MANUFACTURER.
- DRAIN BASIN. 24" SQUARE, PERFORATED BOTTOM, AND 24" STANDARD SOLID GRATE. UNDER DRAIN BASIN PROVIDE MINIMUM OF 5' SQUARE X 2' DEEP EMBEDMENT STONE OF CLEAN, CRUSHED ANGULAR STONE WITH AASHTO M43 DESIGNATED BETWEEN #3 AND #57. BOTTOM PROVIDE 1 LAYER OF GEOGRID BX124GG BETWEEN THE NON-WOVEN GEOTEXTILE AND BASE STONE.
- CLEAR AND GRUB, RE-GRADE AND BLEND AREA SMOOTH, SEE LANDSCAPE FOR TURF REQUIREMENTS.
- PLAYGROUND CURB SEE DETAIL 3 SHEET C-2.
- CONCRETE CURB AND SEAT. SEE DETAIL B2 SHEET A-501.
- TETHER BALL STRIPING AND BALL SLEEVE SEE DETAIL A1 AND A2 SHEET A-501.
- BASKETBALL COURT STRIPING. SEE DETAIL A3 SHEET A-501.
- CONCRETE CURB DETAIL SEE DETAIL 4 SHEET C-2.
- HANDRAIL SEE DETAILS 1 AND 2 SHEET C-1.
- PROVIDE 2" MINIMUM CONTRASTING STRIPE AT EACH NOSING OF STAIR TREAD, TO EXTEND FULL WIDTH OF STAIR TYP.

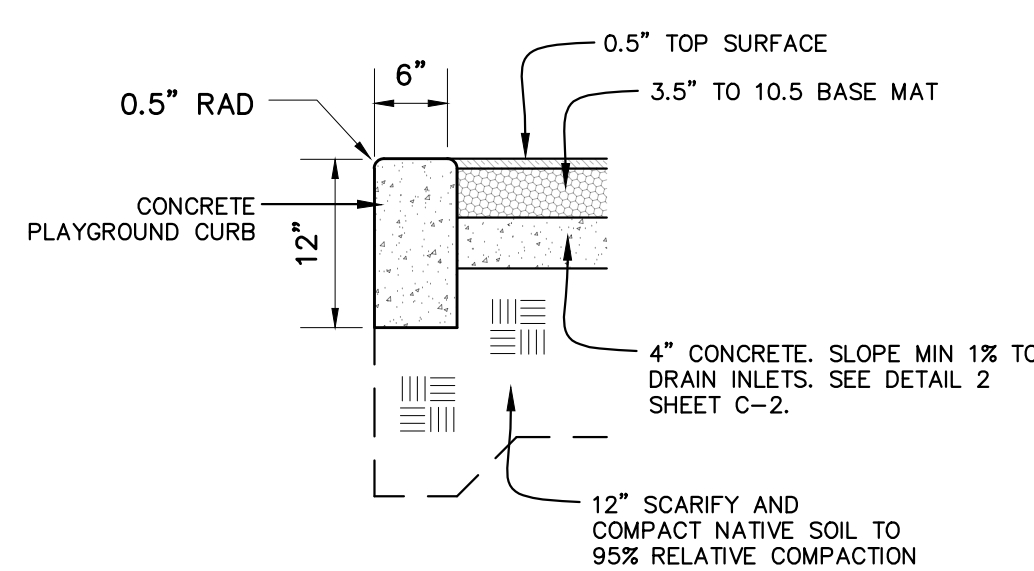


CURB DETAIL

"ON-SITE DETAILS"

4

SCALE: 1"=1'



NOTES:
-SEE CONCRETE NOTES SHEET C-1
-VERIFY PLAY SURFACE SECTION AND MATERIAL WITH MANUFACTURER

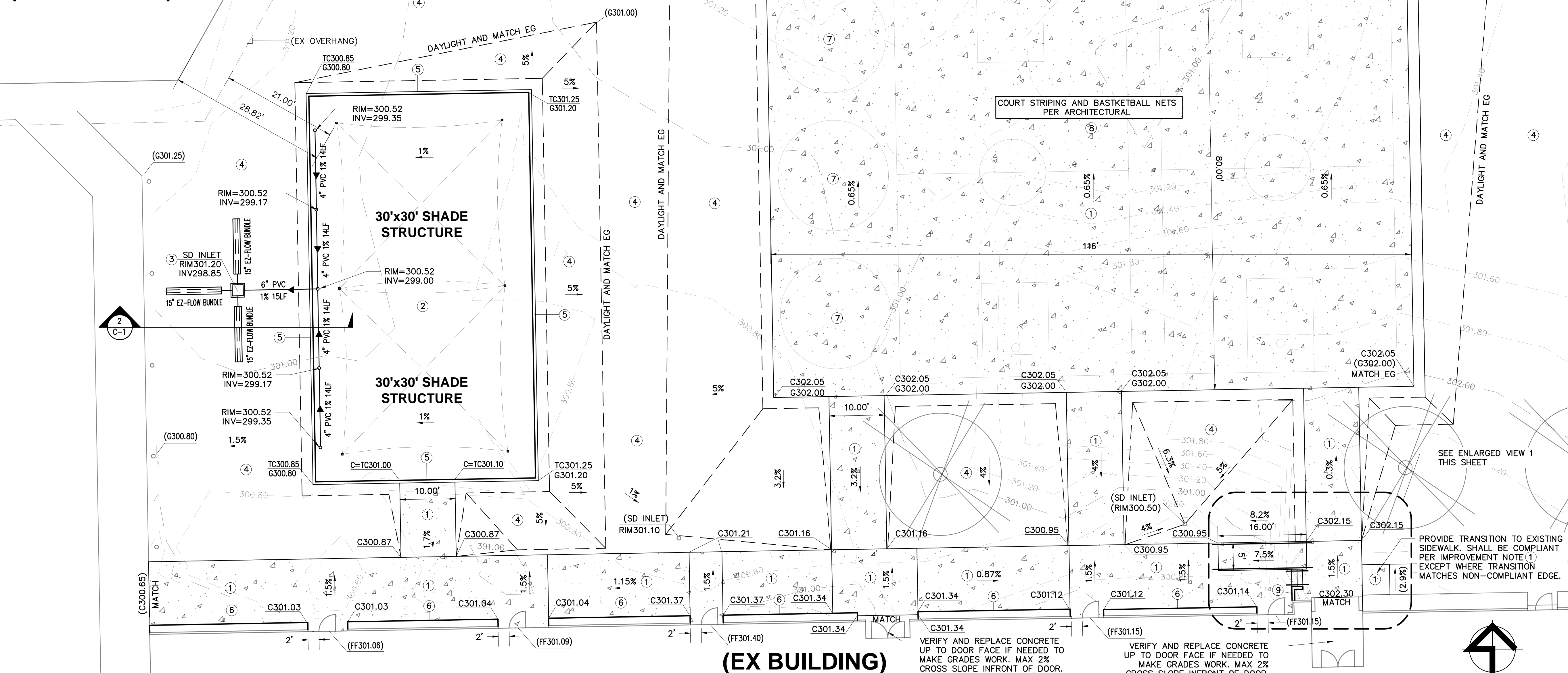
PLAYGROUND CURB DETAIL

"ON-SITE DETAILS"

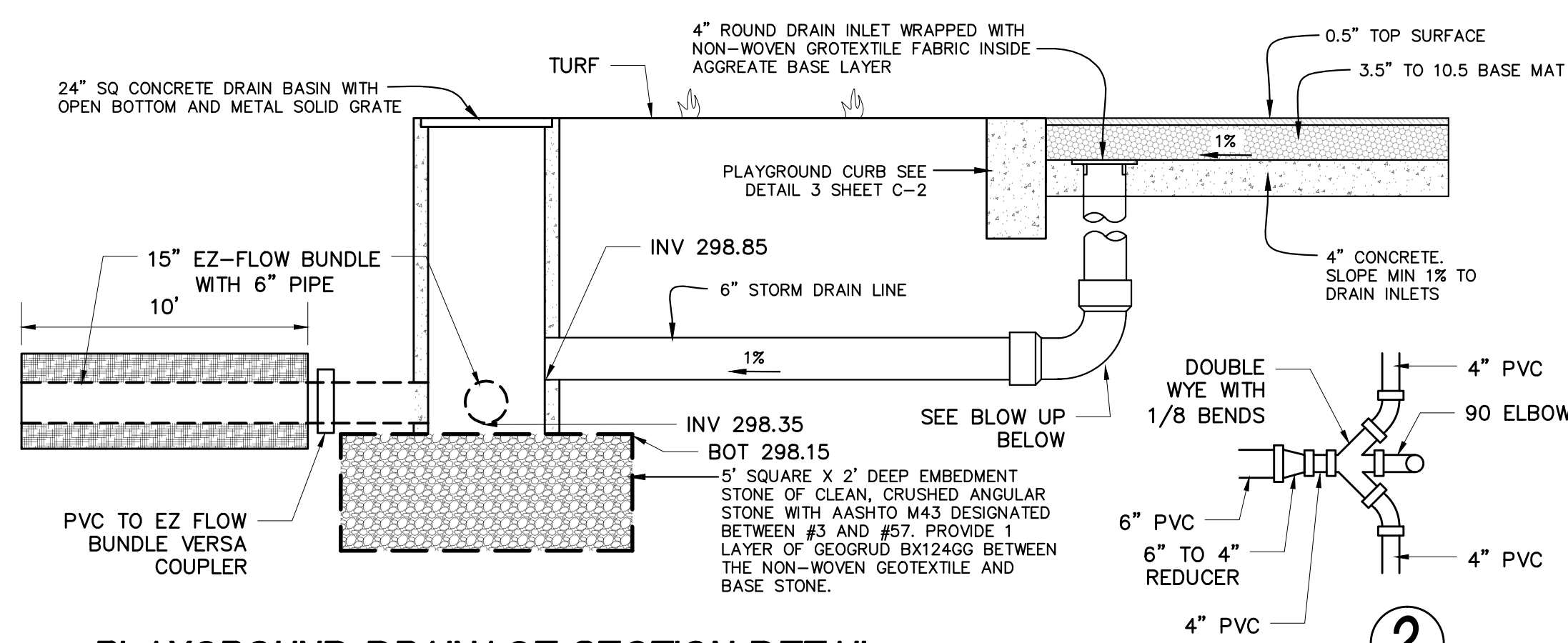
3

SCALE: NTS

(EX BUILDING)



GRADING AND DRAINAGE PLAN

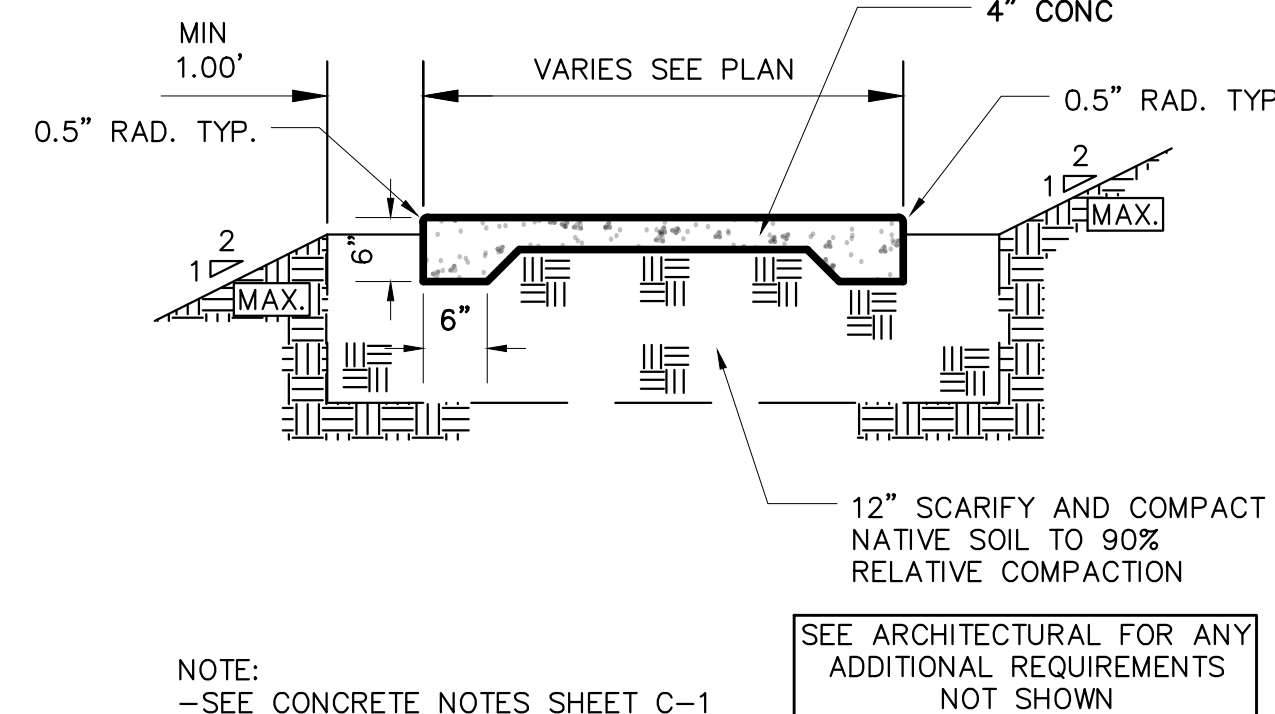


PLAYGROUND DRAINAGE SECTION DETAIL

"ON-SITE DETAILS"

2

SCALE: NTS

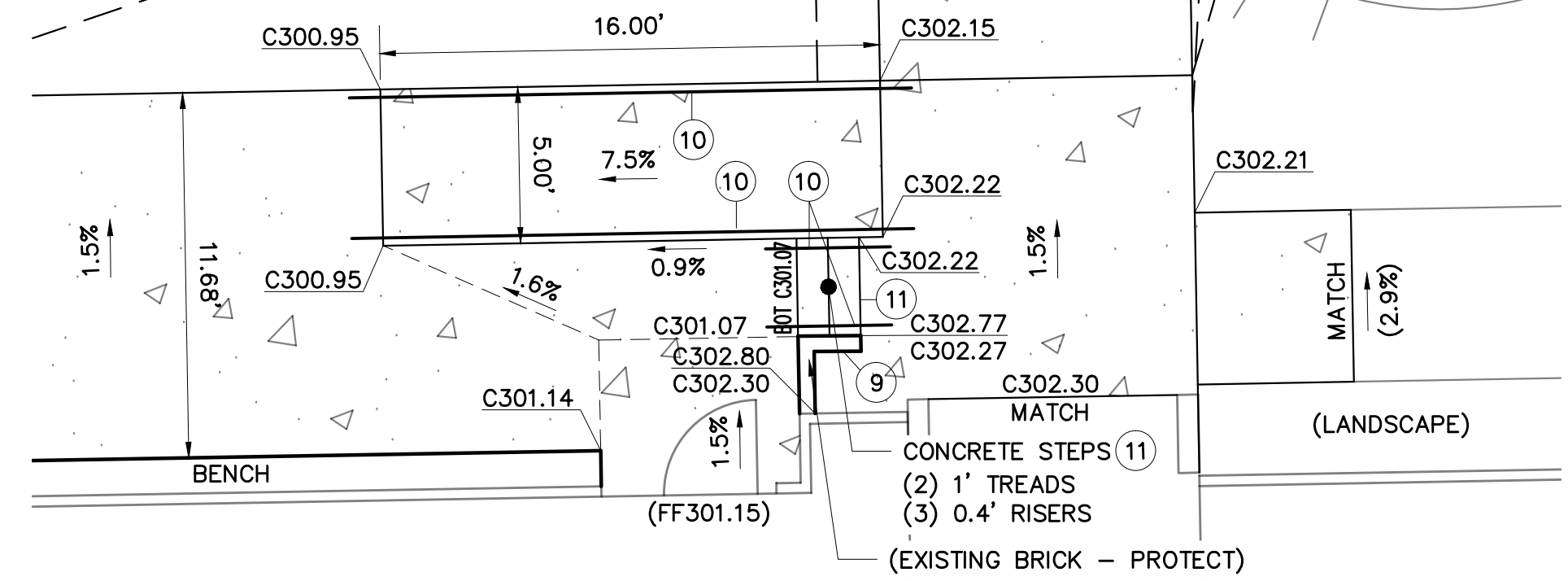


TYPICAL SIDEWALK DETAIL

"ON-SITE DETAILS"

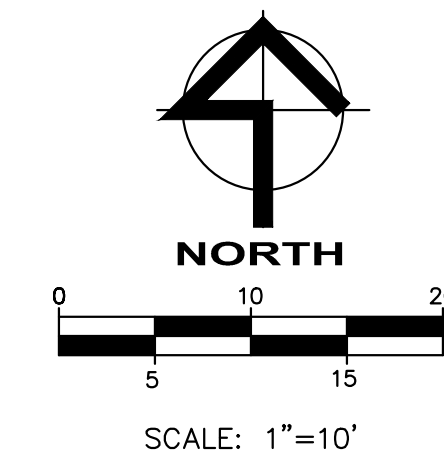
1

SCALE: 1"=2'



ENLARGED VIEW 1

SCALE: 1"=5'



NORTH

SCALE: 1"=10'

MARK	DATE	DESCRIPTION

JOB NUMBER:

2386

APP: 03-124935

CAD DRAWING FILE:

2386 Shade & Play Structure @ Lakeside JRH

5/20/25.dgn

DRAWN BY:

AF

CHECKED BY:

GA

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SHEET TITLE

**GRADING AND
DRAINAGE PLAN**

SHEET IDENTIFICATION NUMBER

C-2

SHEETS IN SET 12



214 BERNARD STREET
BAKERSFIELD, CA 93305

P: (661) 716-7443 F: (661) 716-7443

www.afinar.net



THESE PLANS WERE PREPARED
BY ME OR UNDER MY DIRECTION

Bernard O. Salgado 4/29/25
BERNARD O. SALGADO, PE DATE

DATE:	BY:	REVISION:
3-24-25	BOS	DSA BACK CHECK 1 RESPONSE
4-28-25	BOS	DSA BACK CHECK 2 RESPONSE

LAKEVIEW JUNIOR HIGH SCHOOL

**LAKEVIEW UNION SCHOOL DISTRICT
SHADE AND PLAY STRUCTURE
14535 OLD RIVER ROAD BAKERSFIELD, CA 93311**

GRADING AND DRAINAGE PLAN

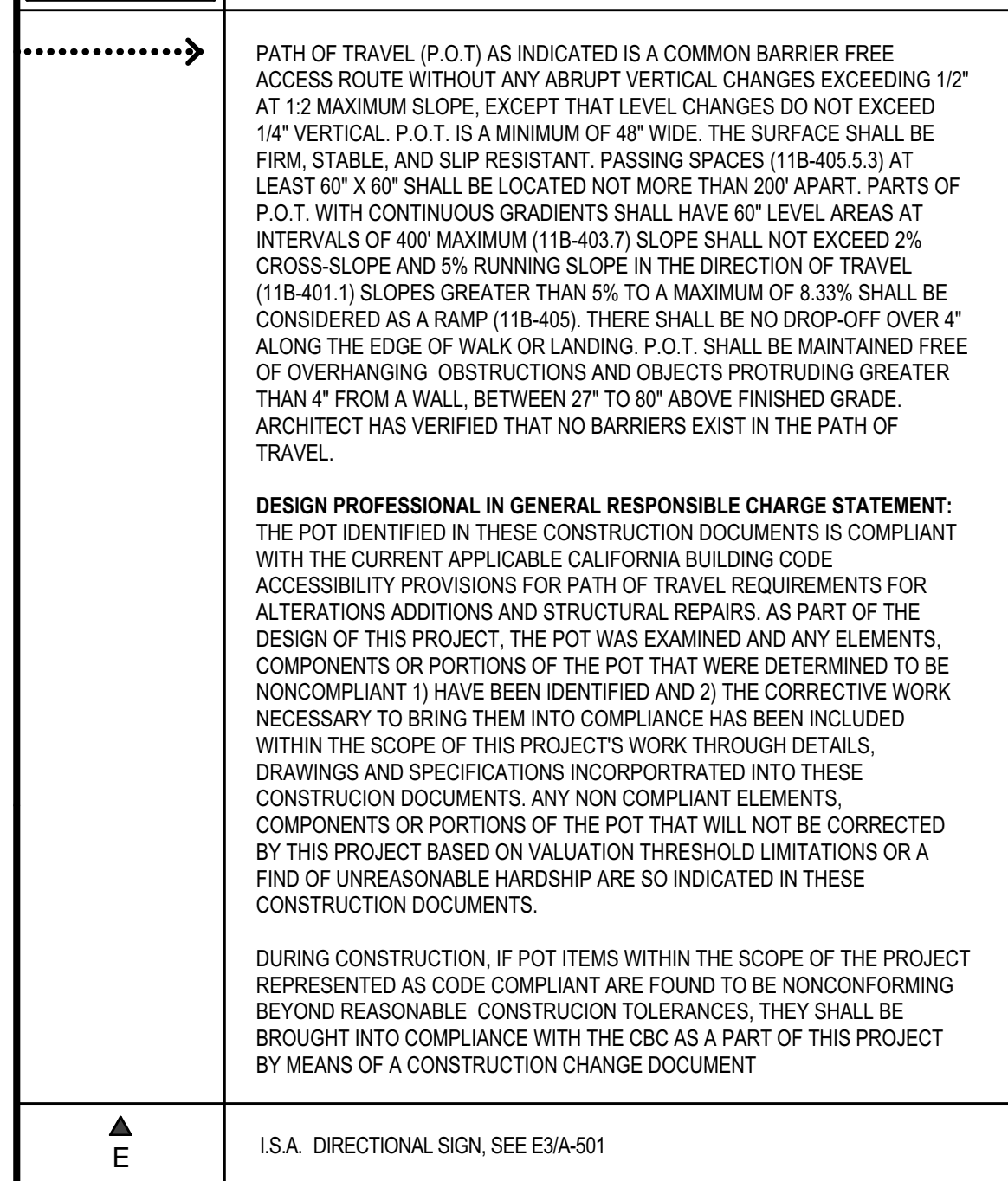
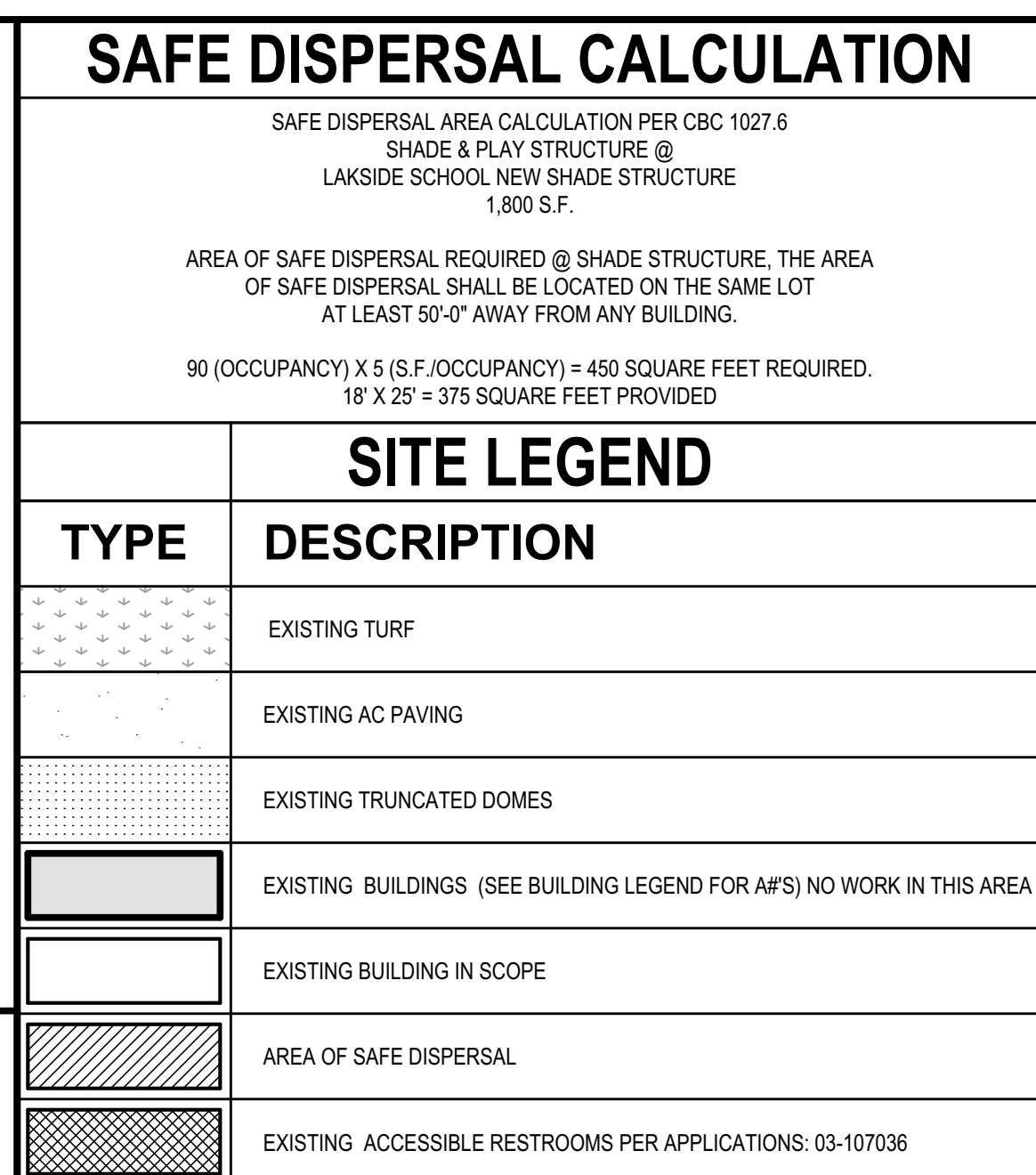
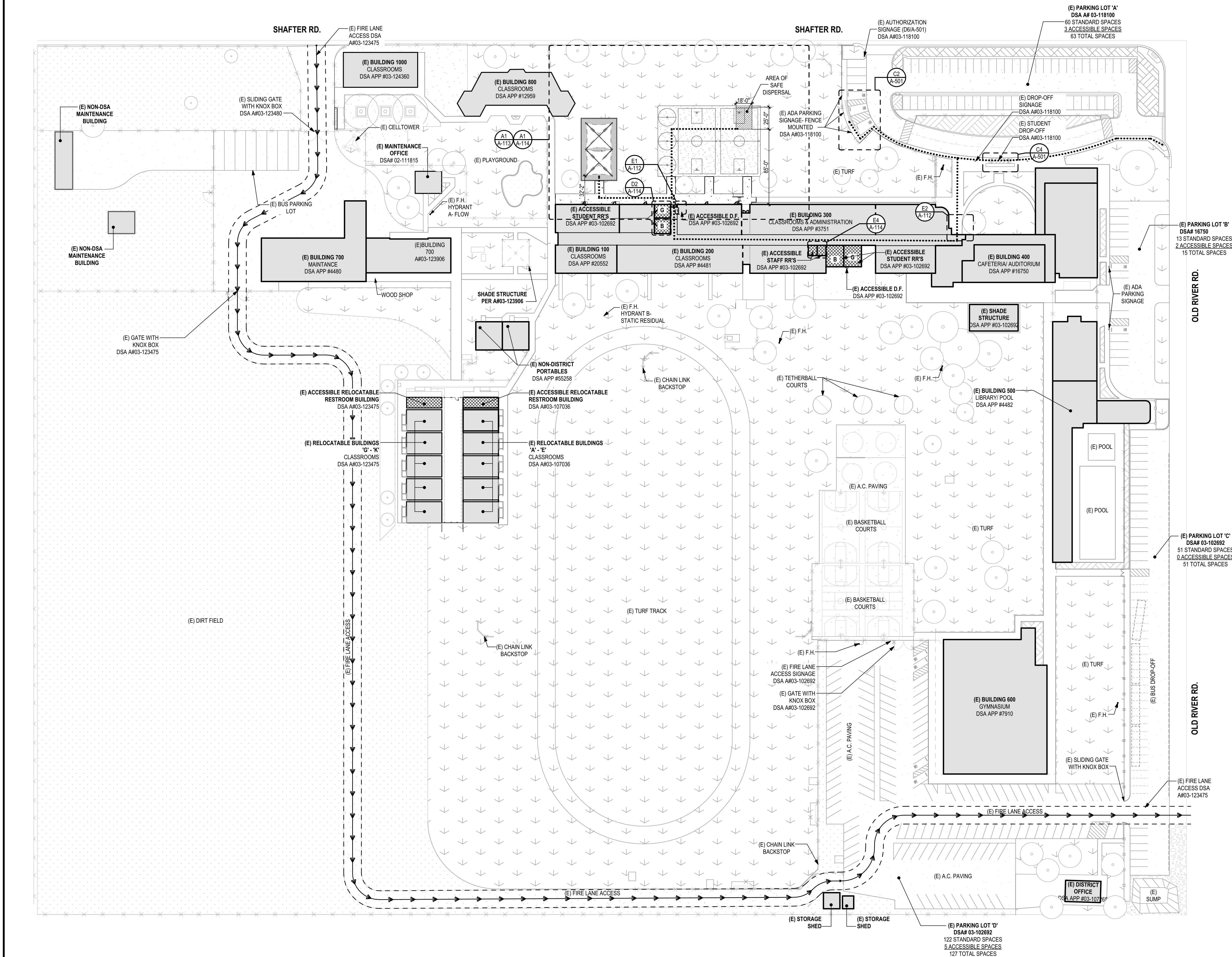
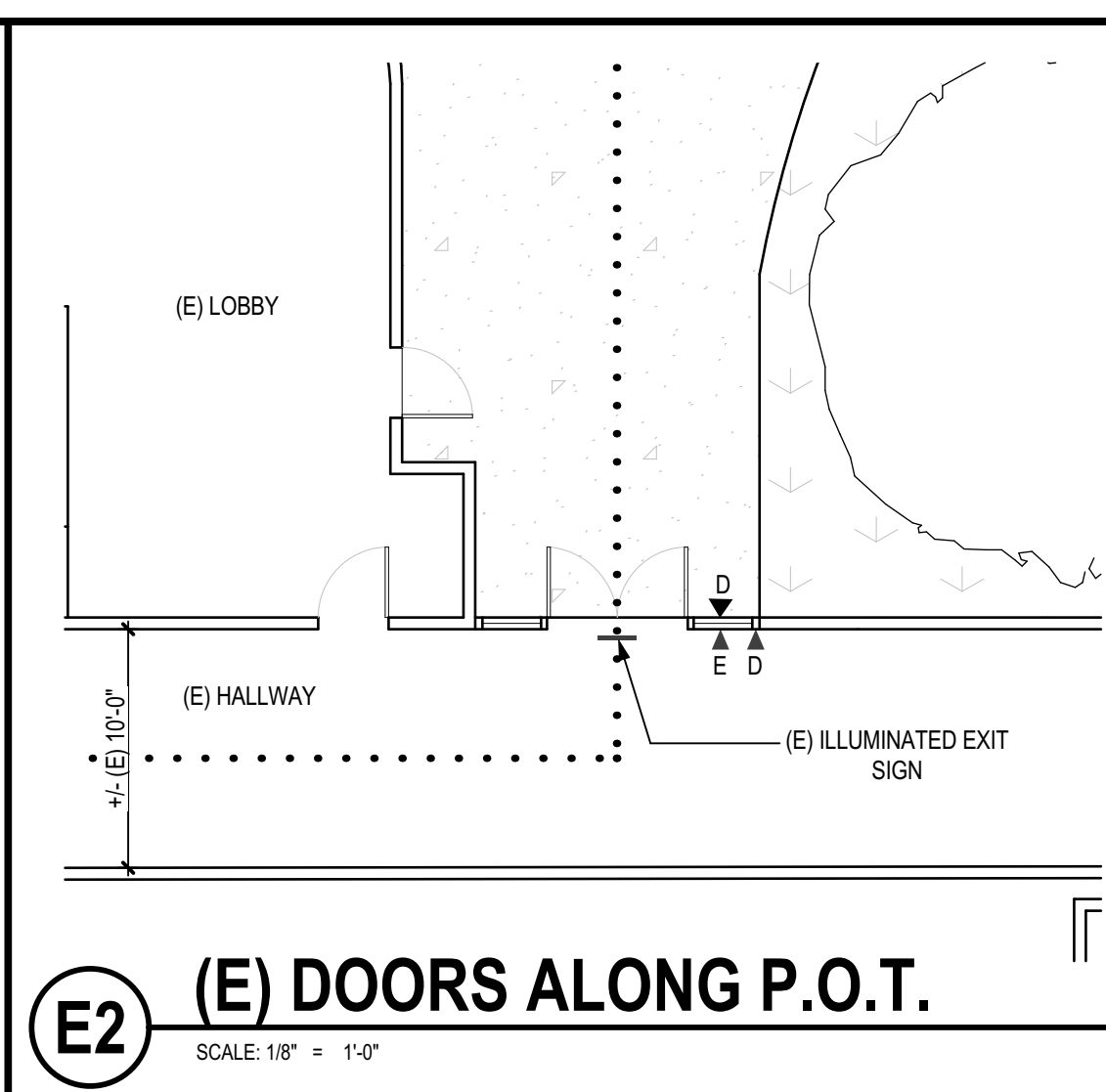
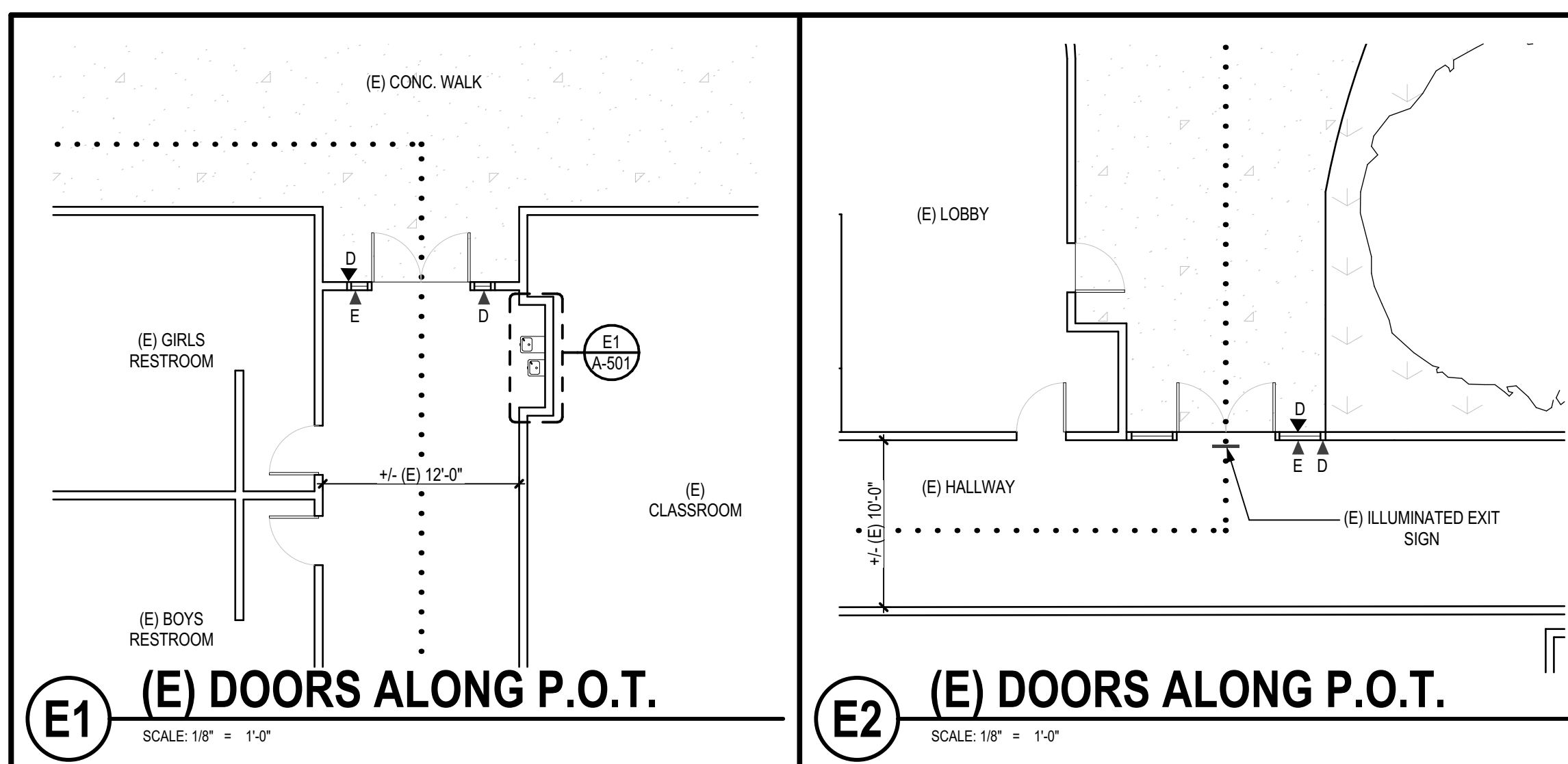
DATE: 1-3-2025

DRAWN BY: AFINAR

SCALE: AS NOTED

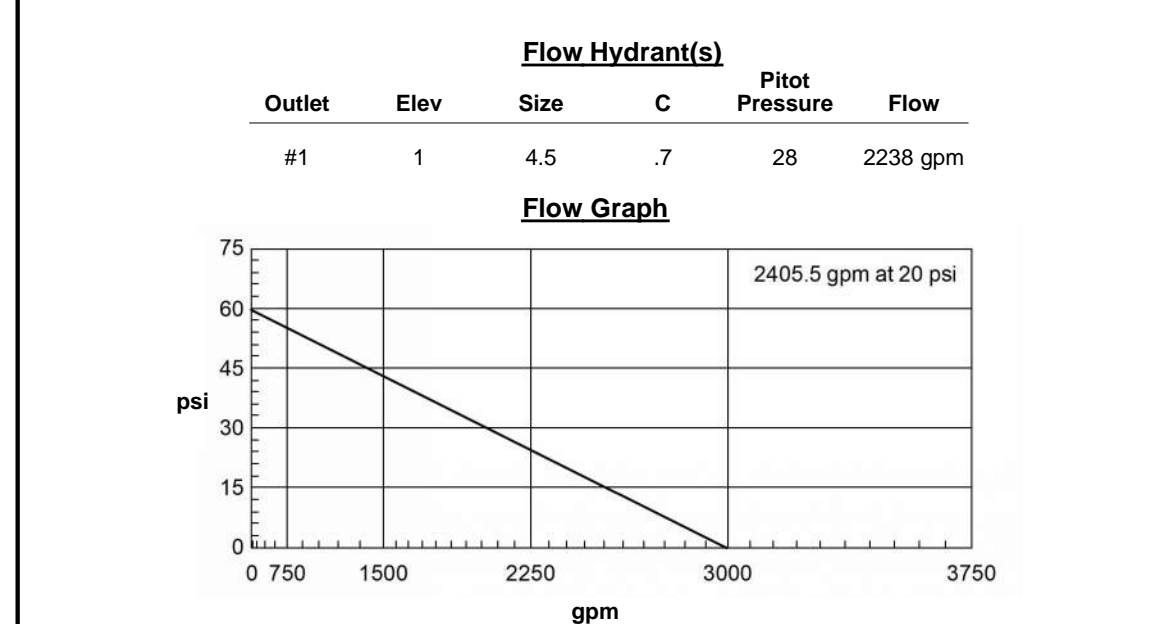
JOB#: 2024-32

C-2
2 OF 2



BUILDING LEGEND			
BUILDING	TYPE	APP # 03-	DSA CERTIFICATION
BUILDING '100'	CLASSROOMS	20552	PRE-TRACKER INFORMATION NOT AVAILABLE
BUILDING '200'	CLASSROOMS	4401	PRE-TRACKER INFORMATION NOT AVAILABLE
BUILDING '300'	CLASSROOMS & ADMINISTRATION	3751	PRE-TRACKER INFORMATION NOT AVAILABLE
BUILDING '400'	CAFETERIA / AUDITORIUM	10750 03-102692	PRE-TRACKER INFORMATION NOT AVAILABLE CERT# 1
BUILDING '500'	LIBRARY / POOL	4402 03-102692	PRE-TRACKER INFORMATION NOT AVAILABLE CERT# 1
BUILDING '600'	GYMNASIUM	7910 03-102692	PRE-TRACKER INFORMATION NOT AVAILABLE CERT# 1
BUILDING '700'	CLASSROOM / NURSE / WOOD SHOP	4400	PRE-TRACKER INFORMATION NOT AVAILABLE "
BUILDING '800'	KINDERGARTEN CLASSROOMS	12959	PRE-TRACKER INFORMATION NOT AVAILABLE
BUILDING '900'	STORAGE	5514	PRE-TRACKER INFORMATION NOT AVAILABLE
PORTABLE (A-E)	CLASSROOMS	03-107036	CERT# 1
PORTABLE (G-K)	CLASSROOMS	03-123475	--
(E) NON-DISTRICT PORTABLES	CLASSROOMS	55258	PRE-TRACKER INFORMATION NOT AVAILABLE
SHADE STRUCTURE	SHADE STRUCTURE	03-102692	CERT# 1

<h1>Hydrant Flow Test Report</h1> <p>Test Date 4/2/2024 Test Time 10:00am</p>	
<u>Location</u> LAKESIDE A HIGH 14555 OLD RIVER RD. BAKERSFIELD, CA 93311	<u>Tested by</u> JAKE BUSTOS & HECTOR CONTRERAS CONTROL FIRE PROTECTION, INC. 1347 OGDEN ST. BAKERSFIELD, CA 93305
<u>Notes</u> HYDRANT A FLOW (@ 200 PSI) HYDRANT B: STATIC/RESIDUAL	<u>Read Hydrant</u> 50 psi static pressure 25 psi residual pressure 1 ft hydrant elevation







**NEW SHADE
STRUCTURE AND
PLAY AREA**
AT
LAKESIDE SCHOOL
14535 OLD RIVER RD
BAKERSFIELD, CA 93311

FOR:
**LAKESIDE UNION
SCHOOL DISTRICT**
14535 OLD RIVER RD.
BAKERSFIELD, CA 93311


[illegible]


2000
 AF-03-124935
 CAD DRAWING FILE:
 2386 Shade & Play Structure @ Lakeside JRH
 SD20.pln
 DRAWN BY:
 AF
 CHECKED BY:
 GA
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<p>SHEET TITLE</p> <p>SITE PLAN: ACCESSIBILITY</p>
<p>SHEET IDENTIFICATION NUMBER</p> <p>A-112</p> <p>SHEETS IN SET 12</p>

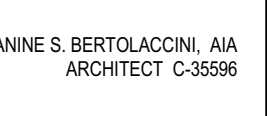
SITE LEGEND	
TYPE	DESCRIPTION
	EXISTING TURF
	EXISTING AC PAVING
	NEW AC PAVING
	NEW CONCRETE WALK

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-124935 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/15/2025


a professional corporation
5500 Ming Avenue, Suite 280
Bakersfield, CA 93309
www.ordizmelby.com
o: (661) 832-5288
f: (661) 832-4291


JOSEPH E. ZASOSKI, AIA
ARCHITECT C-36742

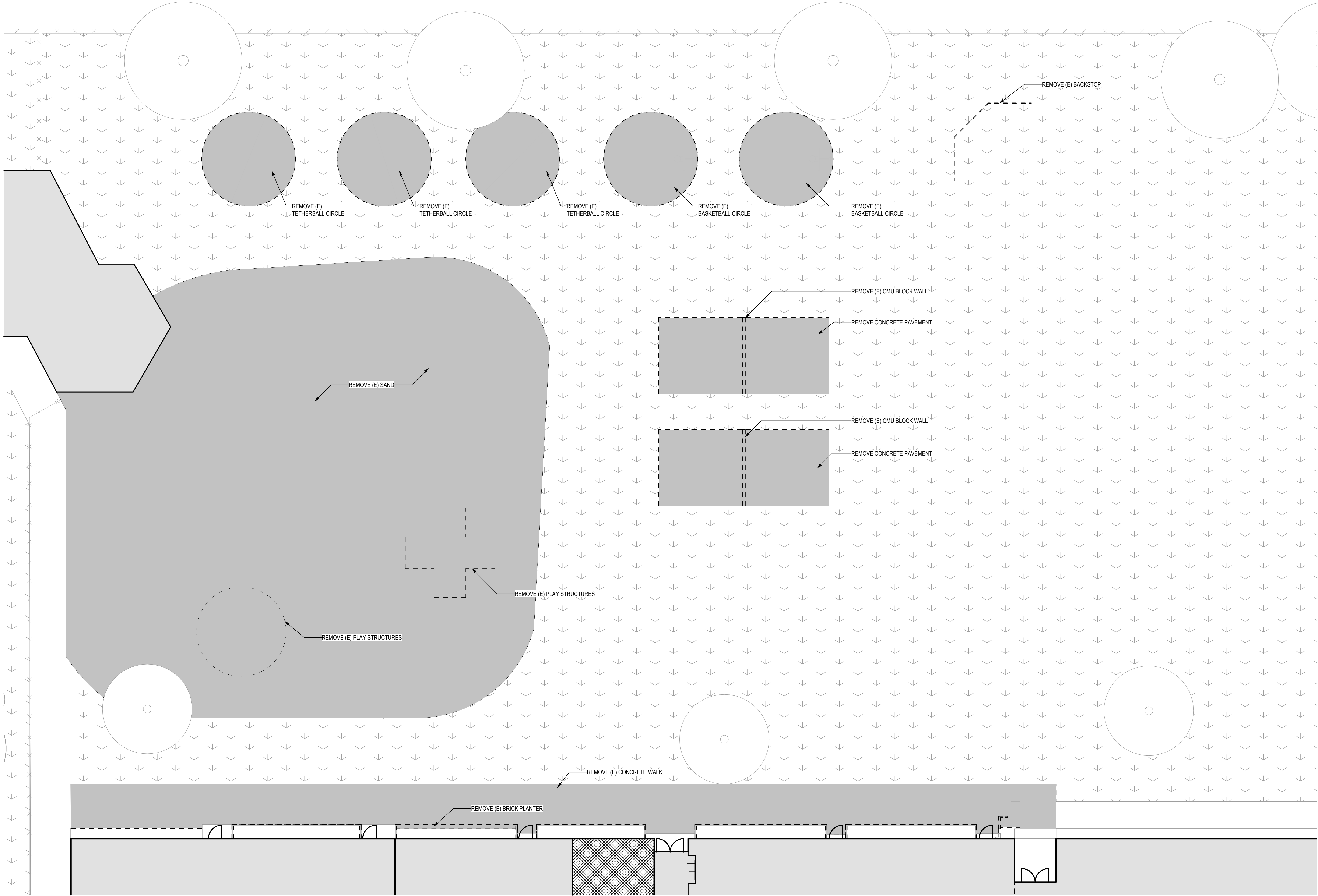

MANUEL MALDONADO JR., AIA
ARCHITECT C-36284


JEANNE S. BERTOLACCI, AIA
ARCHITECT C-35981

JOSEPH E. ZASOSKI, AIA
ARCHITECT C-36742

**NEW SHADE
STRUCTURE AND
PLAY AREA**
AT
LAKE SIDE SCHOOL
14535 OLD RIVER RD
BAKERSFIELD, CA 93311

FOR:
**LAKE SIDE UNION
SCHOOL DISTRICT**
14535 OLD RIVER RD.
BAKERSFIELD, CA 93311



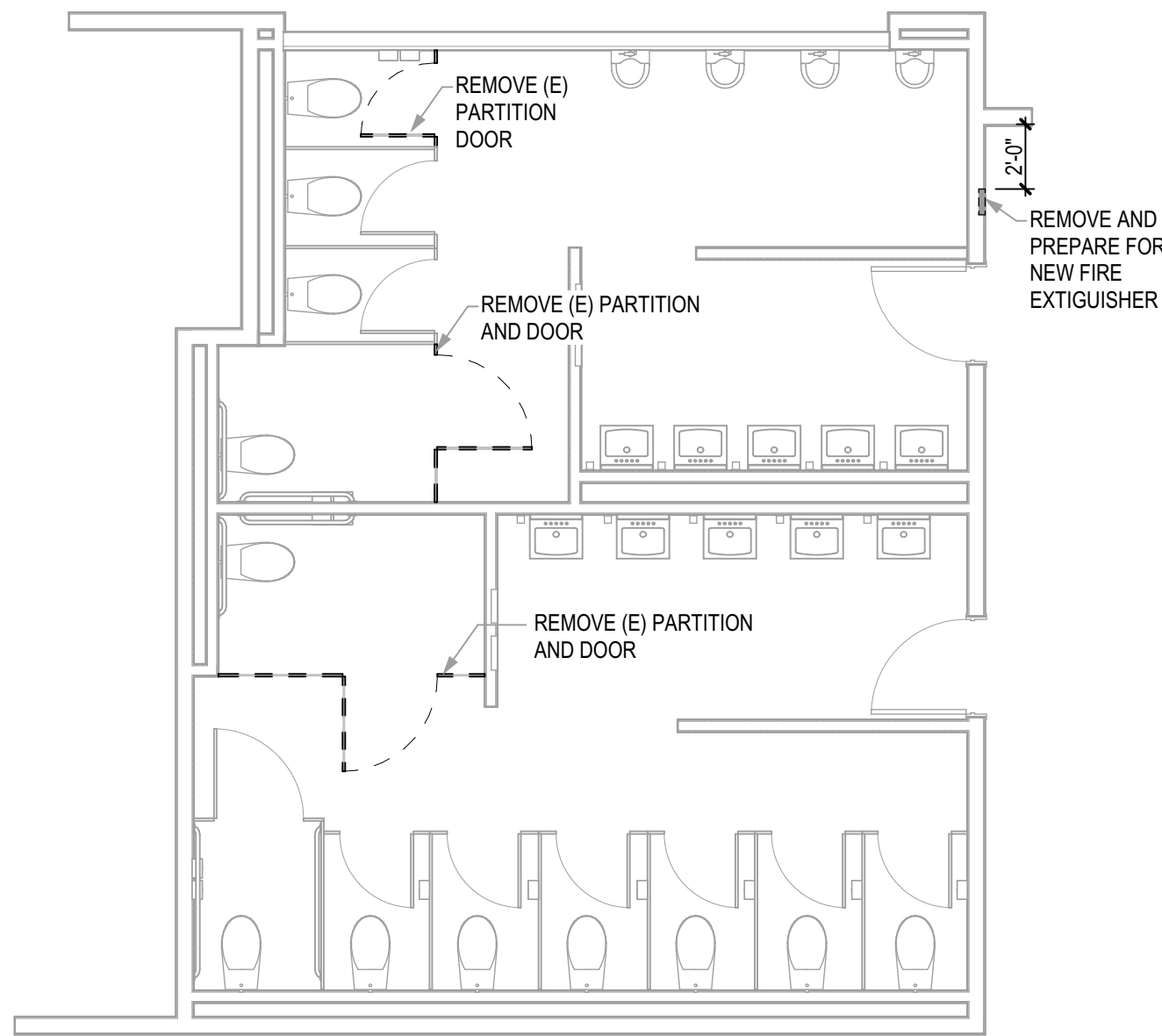
A1 SITE PLAN DEMOLITION
SCALE: 1" = 10'

MARK	DATE	DESCRIPTION

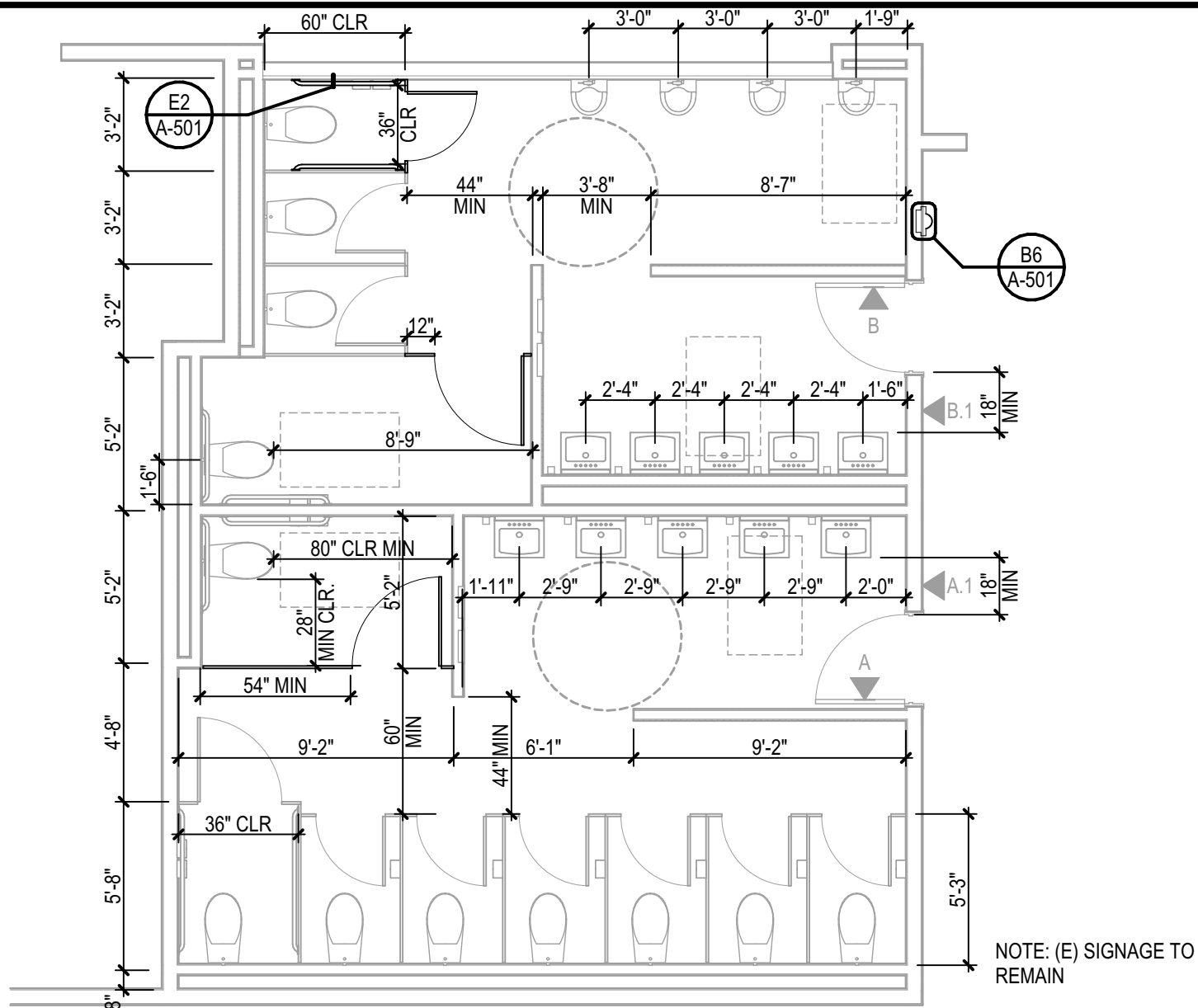
JOB NUMBER:
2386
APP: 03-124935
CAD DRAWING FILE:
2386 Shade & Play Structure @ Lakeside JRH
3/20/25.dgn
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CHECKED BY:
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SHEET TITLE
**SITE PLAN:
DEMOLITION**

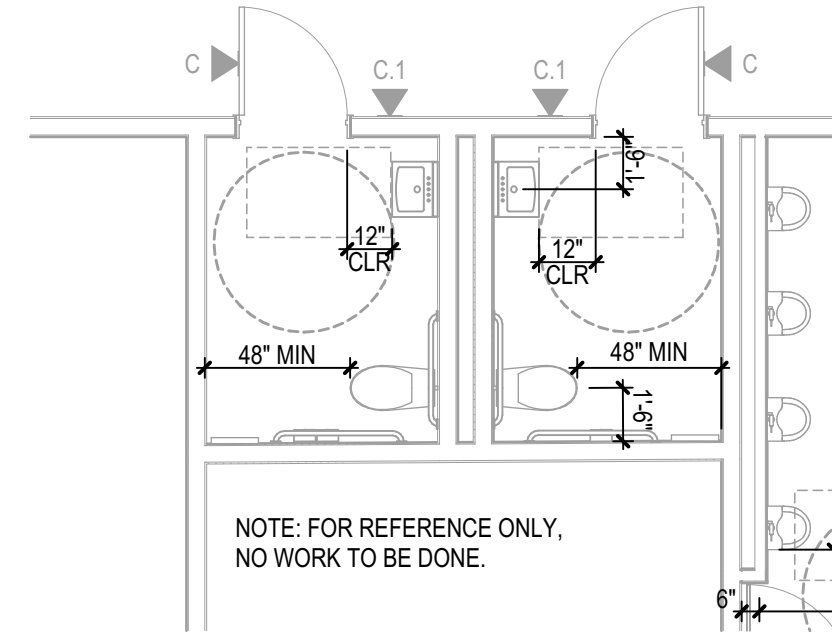
SHEET IDENTIFICATION NUMBER
A-113
SHEETS IN SET 12



D1 STUDENT RESTROOM DEMO PLAN
SCALE: 3/16" = 1'-0"

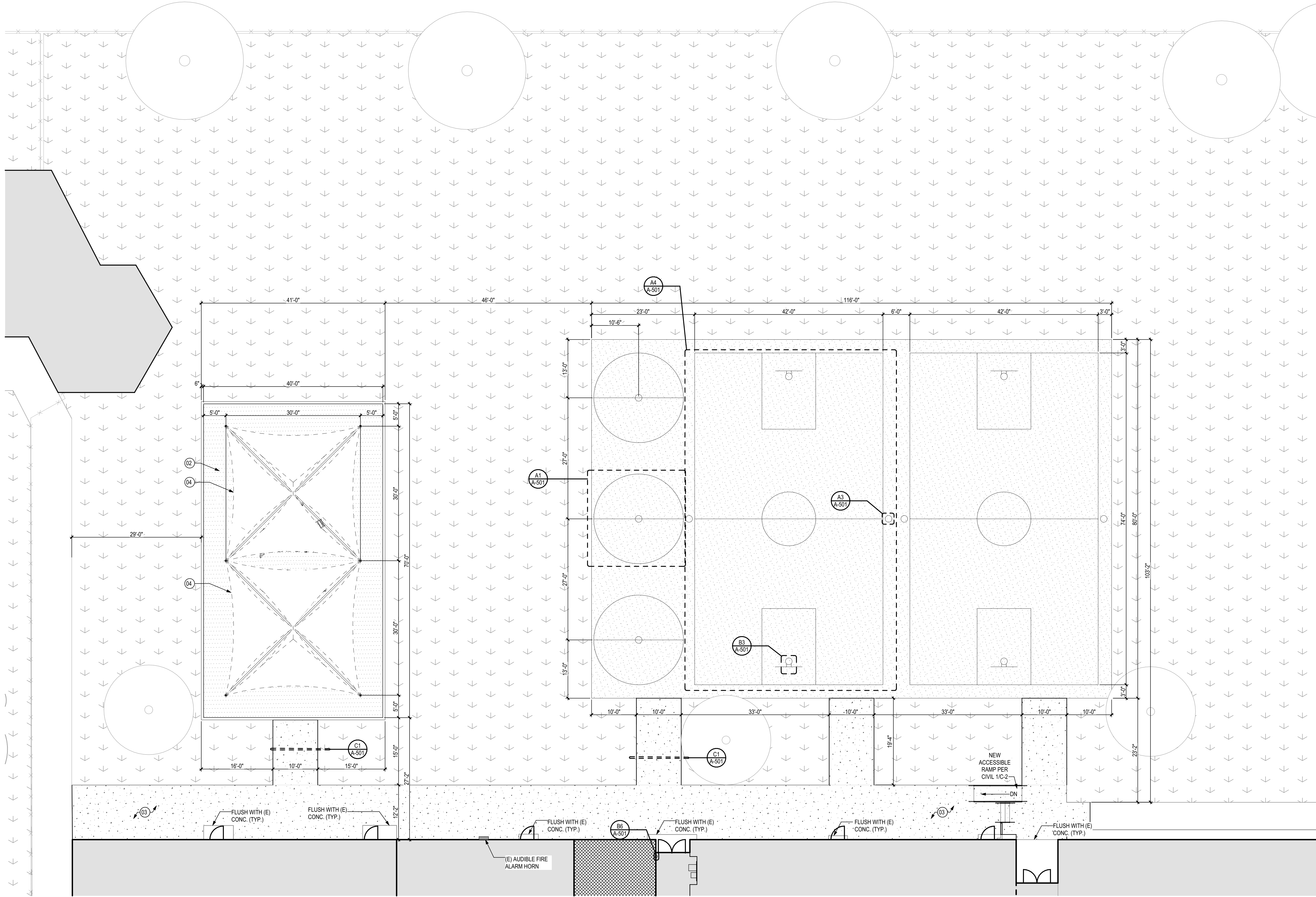


D2 STUDENT RESTROOM FLOOR PLAN
SCALE: 3/16" = 1'-0"



E4 (E) STAFF RESTROOMS A#03-102692
SCALE: 3/16" = 1'-0"

SITE LEGEND	
TYPE	DESCRIPTION
[Pattern]	EXISTING TURF
[Pattern]	EXISTING AC PAVING
[Pattern]	NEW AC PAVING
[Pattern]	NEW CONCRETE WALK
[Pattern]	EXISTING BUILDINGS (SEE BUILDING LEGEND FOR A/F'S) NO WORK IN THIS AREA
[Pattern]	POURED IN PLACE RUBBER PLAY SURFACE
[Pattern]	EXISTING ACCESSIBLE RESTROOMS PER APPLICATIONS: 03-107036
ENLARGED SITE KEYNOTES	
#	DESCRIPTION
02	POURED IN PLACE RUBBER PLAY SURFACE
03	CONCRETE WALK
04	USA SHADE, FABRIC SHADE STRUCTURE DSA P.C. 04-121917



A1 SITE PLAN ENLARGED
SCALE: 1" = 10'



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-124935 INC.
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 05/15/2025

ordiz melby architects
a professional corporation
5500 Ming Avenue, Suite 280
Bakersfield, CA 93309
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f: (661) 832-4291

JOSEPH E. ZASOSKI, AIA
ARCHITECT C-36742
JEANNE S. BERTOLACCINI, AIA
ARCHITECT C-35981

**NEW SHADE
STRUCTURE AND
PLAY AREA**
AT
LAKE SIDE SCHOOL
14535 OLD RIVER RD
BAKERSFIELD, CA 93311

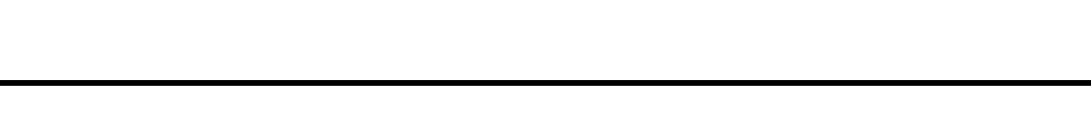
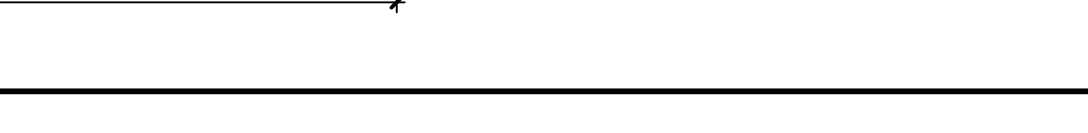
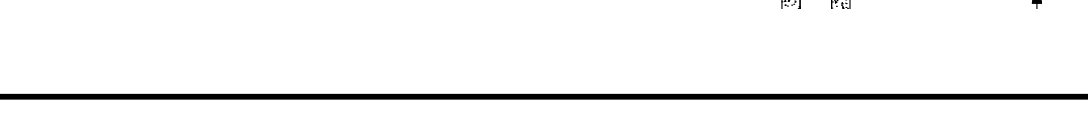
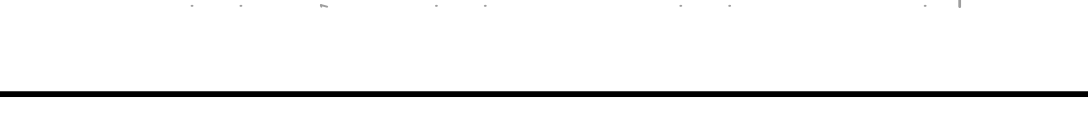
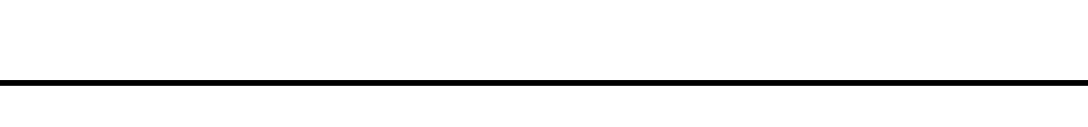
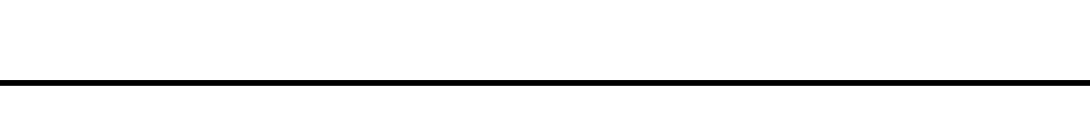
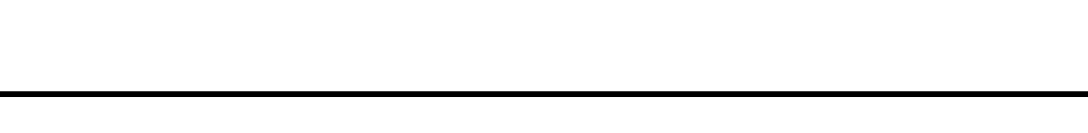
FOR:
**LAKE SIDE UNION
SCHOOL DISTRICT**
14535 OLD RIVER RD.
BAKERSFIELD, CA 93311

MARK	DATE	DESCRIPTION

JOB NUMBER:
2386
APP: 03-124935
CAD DRAWING FILE:
2386 Shade & Play Structure @ Lakeside JRH
5/20/25.dgn
DRAWN BY:
AF
CHECKED BY:
GA
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SHEET TITLE
**SITE PLAN:
ENLARGED**

SHEET IDENTIFICATION NUMBER
A-114
SHEETS IN SET 12



**NEW SHADE
STRUCTURE AND
PLAY AREA**
AT
LAKESIDE SCHOOL
14535 OLD RIVER RD
BAKERSFIELD, CA 93311

FOR:

**LAKESIDE UNION
SCHOOL DISTRICT**
14535 OLD RIVER RD.
BAKERSFIELD, CA 93311

JOB NUMBER:
2386
AF:03-124935

CAD DRAWING FILE:
2386 Shade & Play Structure @ Lakeside JRH
SD26.pln

DRAWN BY:
AF

SHEET TITLE

DETAILS

SHEET IDENTIFICATION NUMBER

A-501

SHEETS IN SET 12



FABRIC SHADE STRUCTURE

DSA P.C. 04-121917

	SHEET NO.	SHEET DESCRIPTION	UNIT STRUCTURE TYPE	MAX. UNIT SIZE	UNIT MODEL NUMBER
X	T-1.0	TITLE SHEET			
X	T-2.0	UNIT SELECTION			
X	T-3.0	T&I FORMS			
	1.1-1000	PRODUCT INFORMATION	HIP	20' x 30' x 15'	DSA4012030-22
	1.2-2000	REACTIONS	HIP	20' x 30' x 15'	DSA4012030-22
	2.1-1000	PRODUCT INFORMATION	HIP	30' x 30' x 15'	DSA4013030-22
	2.2-2000	REACTIONS	HIP	30' x 30' x 15'	DSA4013030-22
	3.1-1000	PRODUCT INFORMATION	HIP	30' x 40' x 15'	DSA4013040-22
	3.2-2000	REACTIONS	HIP	30' x 40' x 15'	DSA4013040-22
	4.1-1000	PRODUCT INFORMATION	HIP	40' x 40' x 15'	DSA4014040-22
	4.2-2000	REACTIONS	HIP	40' x 40' x 15'	DSA4014040-22
	5.1-1000	PRODUCT INFORMATION	HIP	20' x 30' x 12'	DSA401203012-22
	5.2-2000	REACTIONS	HIP	20' x 30' x 12'	DSA401203012-22
	6.1-1000	PRODUCT INFORMATION	HIP	30' x 30' x 12'	DSA401303012-22
	6.2-2000	REACTIONS	HIP	30' x 30' x 12'	DSA401303012-22
	7.1-1000	PRODUCT INFORMATION	HIP	30' x 40' x 12'	DSA401304012-22
	7.2-2000	REACTIONS	HIP	30' x 40' x 12'	DSA401304012-22
	8.1-1000	PRODUCT INFORMATION	HIP (20 psf SNOW LOAD)	20' x 30' x 15'	DSA401S2030-22
	8.2-2000	REACTIONS	HIP (20 psf SNOW LOAD)	20' x 30' x 15'	DSA401S2030-22
	9.1-1000	PRODUCT INFORMATION	JOINED HIPS	VARIES	DSA401J-22
	9.2-1001	DETAILS	JOINED HIPS	VARIES	DSA401J-22
	9.3-2000	REACTIONS	JOINED HIPS	VARIES	DSA401J-22
	10.1-1000	PRODUCT INFORMATION	QUAD JOINED HIPS	VARIES	DSA401Q-22
	10.2-1001	DETAILS	QUAD JOINED HIPS	VARIES	DSA401Q-22
	10.3-2000	REACTIONS	QUAD JOINED HIPS	VARIES	DSA401Q-22
	11.1-1000	PRODUCT INFORMATION	FULL CANTILEVER HIP SINGLE	20' x 30' x 15'	DSA2022030-22
	11.2-2000	REACTIONS	FULL CANTILEVER HIP SINGLE	20' x 30' x 15'	DSA2022030-22
	12.1-1000	PRODUCT INFORMATION	FULL CANTILEVER HIP JOINED	20' x 200' x 15'	DSA3022060-22
	12.2-2000	REACTIONS	FULL CANTILEVER HIP JOINED	20' x 200' x 15'	DSA3022060-22
	13.1-1000	PRODUCT INFORMATION	SINGLE POST PYRAMID	14' x 14' x 12'	DSA1031414-22
	13.2-2000	REACTIONS	SINGLE POST PYRAMID	14' x 14' x 12'	DSA1031414-22
	14.1-1000	PRODUCT INFORMATION	SINGLE POST PYRAMID	20' x 20' x 12'	DSA1032020-22
	14.2-2000	REACTIONS	SINGLE POST PYRAMID	20' x 20' x 12'	DSA1032020-22
	15.1-1000	PRODUCT INFORMATION	SINGLE POST PYRAMID CANTILEVER	14' x 14' x 12'	DSA1241414-22
	15.2-2000	REACTIONS	SINGLE POST PYRAMID CANTILEVER	14' x 14' x 12'	DSA1241414-22
	16.1-1000	PRODUCT INFORMATION	SINGLE POST PYRAMID CANTILEVER	20' x 20' x 12'	DSA1242020-22
	16.2-2000	REACTIONS	SINGLE POST PYRAMID CANTILEVER	20' x 20' x 12'	DSA1242020-22
	17.1-1000	PRODUCT INFORMATION	MARINER PEAK	30' x 30' x 15'	DSA4073030-22
	17.2-2000	REACTIONS	MARINER PEAK	30' x 30' x 15'	DSA4073030-22
	18.1-1000	PRODUCT INFORMATION	MARINER PEAK	30' x 40' x 18'	DSA4073040-22
	18.2-2000	REACTIONS	MARINER PEAK	30' x 40' x 18'	DSA4073040-22
X	19.1-1000	PRODUCT INFORMATION	MARINER PEAK JOINED	30' x 133' x 15'	DSA407J3060-22
X	19.2-2000	REACTIONS	MARINER PEAK JOINED	30' x 133' x 15'	DSA407J3060-22
	20.1-1000	PRODUCT INFORMATION	MARINER PEAK QUAD	60' x 60' x 15'	DSA407Q6060-22
	20.2-2000	REACTIONS	MARINER PEAK QUAD	60' x 60' x 15'	DSA407Q6060-22
	21.1-1000	PRODUCT INFORMATION	TRI TRUSS HIP SINGLE WIDE	20' x 30' x 15'	DSA2062030-22
	21.2-2000	REACTIONS	TRI TRUSS HIP SINGLE WIDE	20' x 30' x 15'	DSA2062030-22
	22.1-1000	PRODUCT INFORMATION	TRI TRUSS HIP JOINED	20' x 200' x 15'	DSA3052060-22
	22.2-2000	REACTIONS	TRI TRUSS HIP JOINED	20' x 200' x 15'	DSA3052060-22
	23.1-1000	PRODUCT INFORMATION	TENSION SAILS THREE POINT	30' x 133' x 15'	DSA30730-22
	23.2-2000	REACTIONS	TENSION SAILS THREE POINT	30' x 133' x 15'	DSA30730-22
	24.1-1000	PRODUCT INFORMATION	TENSIONS SAILS FOUR POINT	20' x 200' x 15'	DSA4182020-22
	24.2-2000	REACTIONS	TENSIONS SAILS FOUR POINT	20' x 200' x 15'	DSA4182020-22
	25.1-1000	PRODUCT INFORMATION	TENSIONS SAILS FOUR POINT	30' x 133' x 15'	DSA4183030-22
	25.2-2000	REACTIONS	TENSIONS SAILS FOUR POINT	30' x 133' x 15'	DSA4183030-22
	26.1-1000	PRODUCT INFORMATION	TRIANGLE	25' x 25' x 15'	DSA30125-22
	26.2-2000	REACTIONS	TRIANGLE	25' x 25' x 15'	DSA30125-22
	27.1-1000	PRODUCT INFORMATION	TRIANGLE	40' x 40' x 15'	DSA30140-22
	27.2-2000	REACTIONS	TRIANGLE	40' x 40' x 15'	DSA30140-22

THESE PLANS AND SPECIFICATIONS ARE THE
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STRUCTURES AND SHALL NOT BE
REPRODUCED WITHOUT THEIR WRITTEN



CORPORATE HEADQUARTERS
2580 ESTERS BLVD. SUITE 100
DFW AIRPORT, TX, 75261
800-966-5005

CERTIFICATIONS:

IAS CERTIFICATION No: FA-428

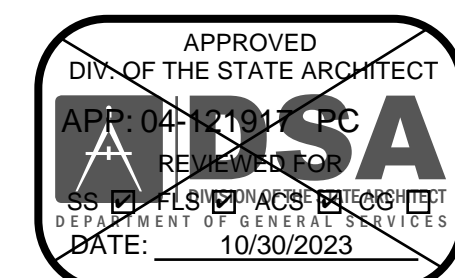
CLARK COUNTY MANUFACTURER
CERTIFICATION NUMBER (NEVADA): 355

CUSTOMER:
Lakeside Union School District

PROJECT NAME:
Lakeside School

LOCATION:
14535 Old River Road
Bakersfield, CA 93361

MODEL NUMBER:



STRUCTURE TYPE:

SCALE : VARIES

DRAWING SIZE: **D**

**PRE-CHECK (PC)
DOCUMENT**
Code : 2022 CBC
A separate project application
for construction is required.

Eng. By :	DWH	2/14/23
-----------	-----	---------

Approved By :	DWH	2/14/23
---------------	-----	---------

DWG.	TITLE SHEET
------	-------------

SHEET	T-1.0
-------	-------

GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO THE 2022 EDITION OF THE TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).
2. ALL WORK SHALL BE IN COMPLIANCE WITH CFC CHAPTER 33 - FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION.
3. SEE INDIVIDUAL STRUCTURAL DRAWINGS FOR SPECIFIC DESIGN NOTES AND LOADING.
4. PRIOR TO SUBMITTAL ARCHITECT OF RECORD SHALL IDENTIFY PC MODEL(S) SELECTED BY END USER ON SHEETS T-1.0 AND T-2.0 BY CHECKING THE APPROPRIATE BOX ASSOCIATED WITH SELECTED PC MODEL(S). EXCLUDE CHECKS FOR MODELS NOT SELECTED.

PLANS FOR SPECIFIC APPLICATION SHALL INCLUDE THE FOLLOWING

1. COMPLETE SCOPE OF WORK INCLUDING THE SHADE STRUCTURE MODEL, NUMBER, P.C. NUMBER, AND SPECIFIC SIZE OF THE SHADE STRUCTURE(S).
2. PROVIDE A CODE ANALYSIS, INCLUDING ACTUAL SHADE STRUCTURE AREA (SQ. FT.), OCCUPANCY TYPE (A-3), AND TYPE OF CONSTRUCTIONS (V-B). INDICATE OCCUPANT LOAD FACTOR (2022 CBC, SECTION 1004).
3. ACTUAL DIMENSIONS OF SHADE STRUCTURES.
4. DIMENSIONS FROM ADJACENT STRUCTURES AND PROXIMITY OF ASSUMED OR ACTUAL PROPERTY LINES.
5. INDICATE LOCATIONS OF FIRE EXTINGUISHERS WITHIN 75 FEET.
6. SHOW LOCATION OF AUDIBLE FIRE ALARM.
7. ALL SADDLES, CLAMPS AND FITTINGS SHALL CONFORM TO THE GUIDELINES AS SPECIFIED IN APPENDICES "A, B, & C," RESPECTIVELY, IN ASCE/SEI 19-16, "STRUCTURAL APPLICATIONS OF STEEL CABLES FOR BUILDINGS."
8. ARCHITECTS OF RECORD TO DETERMINE IF SPECIFIC SITE IS LOCATED IN A MAPPED GEOLOGIC HAZARD ZONE. GEOHAZARD REPORTS REQUIREMENTS SHALL COMPLY WITH DSHR 14-1.
9. ARCHITECTS OF RECORD TO DETERMINE IF SPECIFIC SITE IS LOCATED IN A MAPPED FIRE HAZARD ZONE. FIRE HAZARD REPORTS REQUIREMENTS SHALL COMPLY WITH DSHR 14-1.

FOR SNOW LOAD MODELS ONLY

10. INDICATE DIMENSIONS FROM THE ROOF TO THE HIGHER STRUCTURE OR TERRAIN FEATURE. MINIMUM DIMENSION OF 20'-0" FOR SNOW LOAD MODEL (ASCE 7-16).
11. ACTUAL SITE ELEVATION (FEET) TO DETERMINE IF THE SITE OCCURS AT OR BELOW THE UPPER ELEVATION LIMIT FOR THE GROUND SNOW LOAD SHOWN IN ASCE 7-16.

PLANS FOR SPECIFIC APPLICATION SHALL INCLUDE THE FOLLOWING

LIST OF APPLICABLE CODES

- 2022 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 C.C.R.
- 2022 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.
- 2022 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
- 2022 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.
- 2022 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.
- 2022 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 C.C.R.
- 2022 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.
- 2022 CALIFORNIA EXISTING BUILDING CODE (CEBC), PART 10, TITLE 24 C.C.R.
- 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 C.C.R.
- 2022 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 C.C.R.
- TIT 19 C.C.R. PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS

APPLICABLE STANDARDS:

FOR A LIST OF APPLICABLE STANDARDS, INCLUDING CALIFORNIA AMENDMENTS TO THE NFPA STANDARDS, REFER TO CBC CHAPTER 35 AND CFC CHAPTER 80.

APPLICABLE CODES

SITE SPECIFIC PARAMETERS			
INSTRUCTIONS: DESIGN PROFESSIONAL SHALL CHECK THE APPROPRIATE SELECTION BOXES BELOW AND ENTER THE DESIGN PARAMETERS APPLICABLE TO THE SPECIFIC PROJECT SITE			
SELECT ONE	<input checked="" type="checkbox"/> DESIGN BASED ON SITE CLASS C_{Design} NO GEOTECHNICAL INVESTIGATION REQUIRED $S_w = 1.027$ $f_{av} = 1.2$		
	<input type="checkbox"/> DESIGN BASED ON SITE CLASS DETERMINED PER CHAPTER 20 OF ASCE 7-16 GEOTECHNICAL INVESTIGATION PROVIDED SITE CLASS: $C =$ $D =$ $S_w =$ $f_{av} =$ PER ASCE 7.16 SUPPL. 3, TABLE 15.4-1		
	<input type="checkbox"/> DESIGN BASED ON SITE CLASS SPECIFIC GROUND MOTION HAZARD ANALYSIS PER CHAPTER 21 OF ASCE 7-16		
	SHORT PERIOD DESIGN SPECTRAL RESPONSE PARAMETERS S_{DS} SHALL BE AS SPECIFIED IN GEOTECHNICAL INVESTIGATION		
	COS APPROVAL REQUIRED NOT LEGIBLE FOR CIVIL REVIEW SITE CLASS: $C =$ $D =$ $S_w = 2.073$ $f_{av} = 0.877$ $\times 2.0$		
	<input type="checkbox"/> C-1.6 USED IN DESIGN SEISMIC DESIGN CATEGORY: <input checked="" type="checkbox"/> D <input type="checkbox"/> E		

MANUFACTURER:

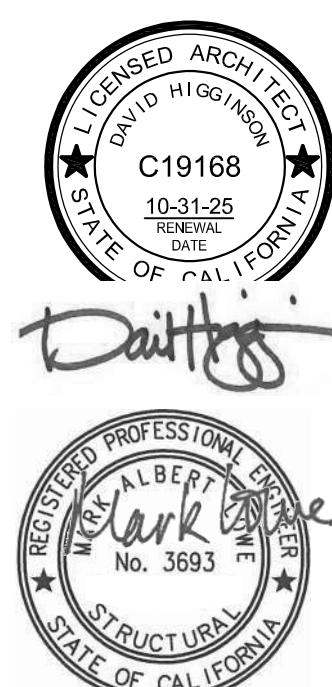
USA SHADE & FABRIC STRUCTURES
2580 ESTERS BOULEVARD, SUITE 100
DFW AIRPORT, TEXAS 75261
PH. 800-966-5005
W. www.usa-shade.com

ARCHITECT:

HIGGINSON ARCHITECTS, INC.
DAVID HIGGINSON, AIA, PRINCIPAL ARCHITECT
34247 YUCAIPA BOULEVARD, SUITE D
YUCAIPA, CALIFORNIA 92399
PH. 909-499-0058
E. dhigginson@higginsonarchitects.com
W. www.higginsonarchitects.com

STRUCTURAL ENGINEER:

MARK LOWE, S.E.
c/o USA SHADE AND FABRIC STRUCTURES

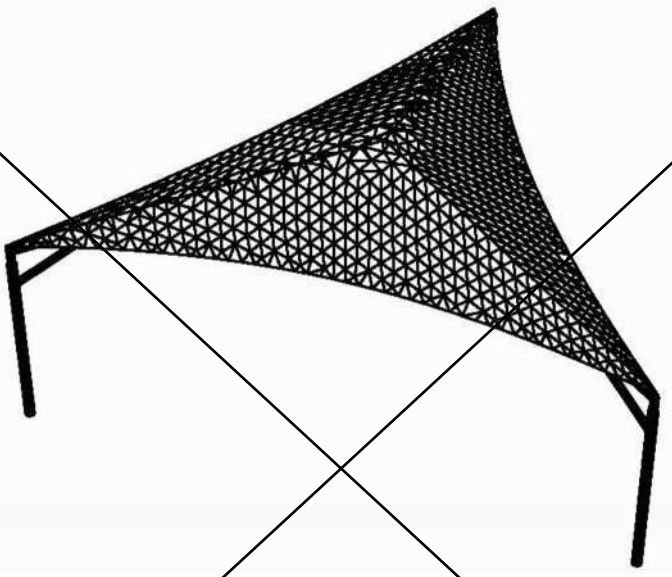
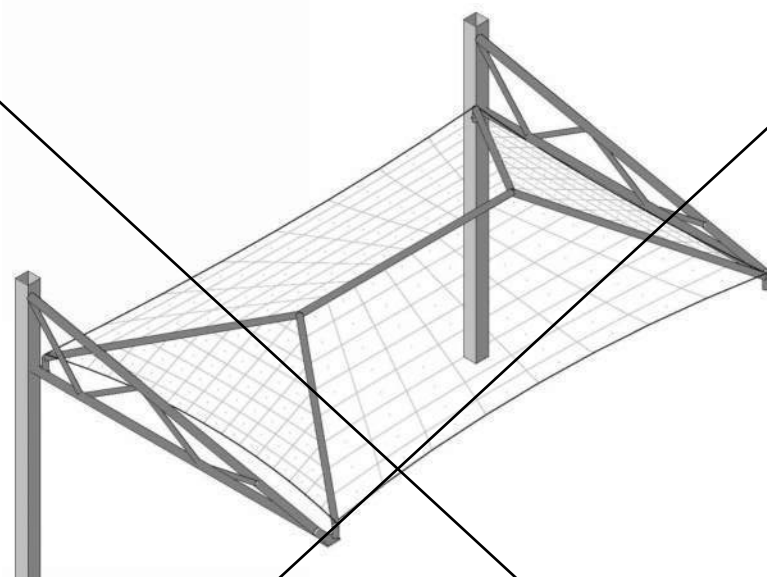
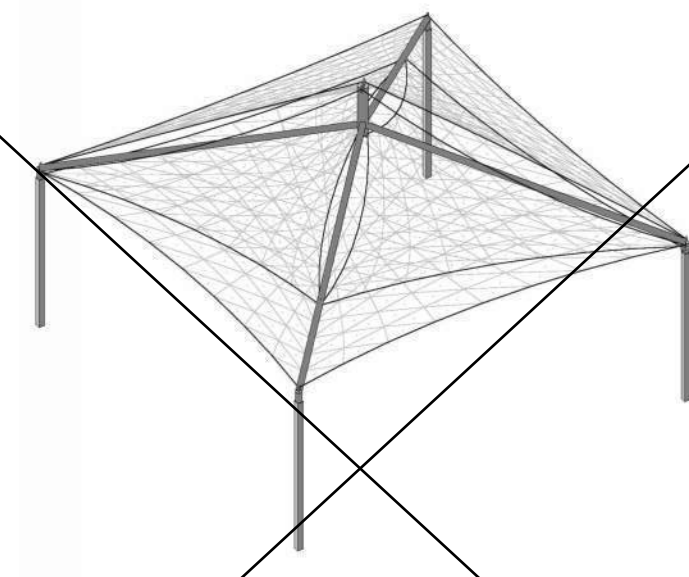
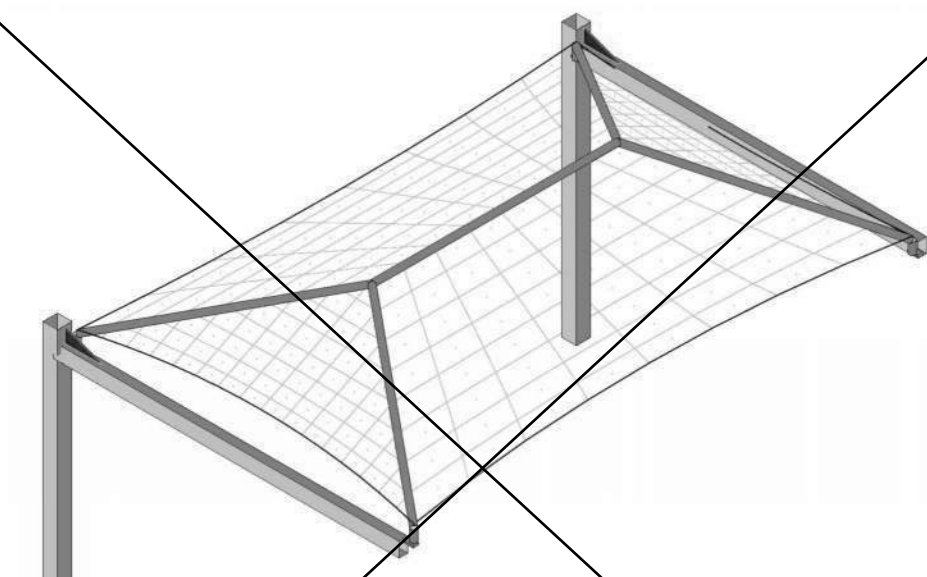
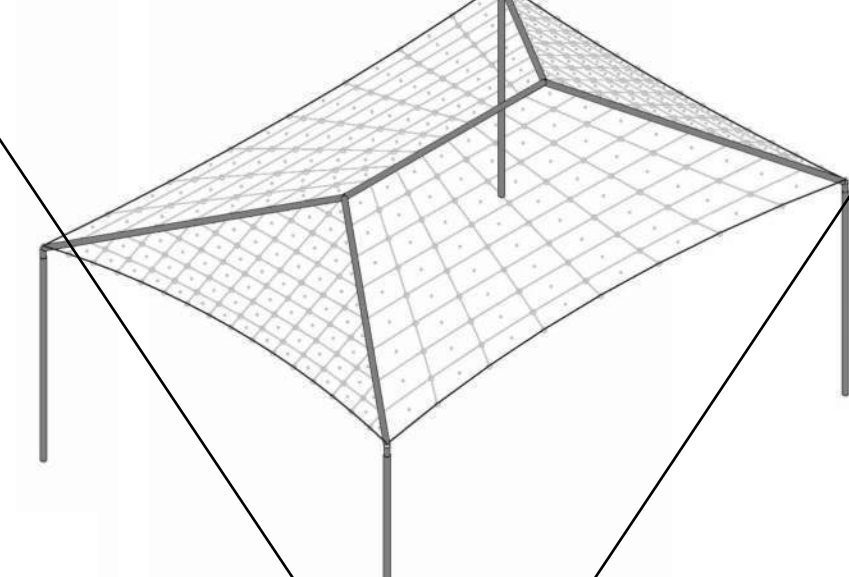

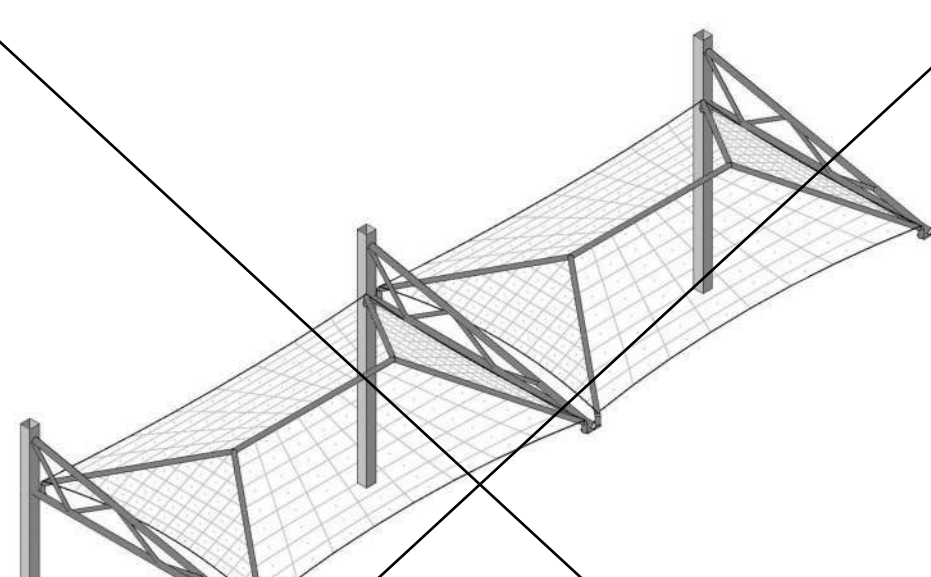
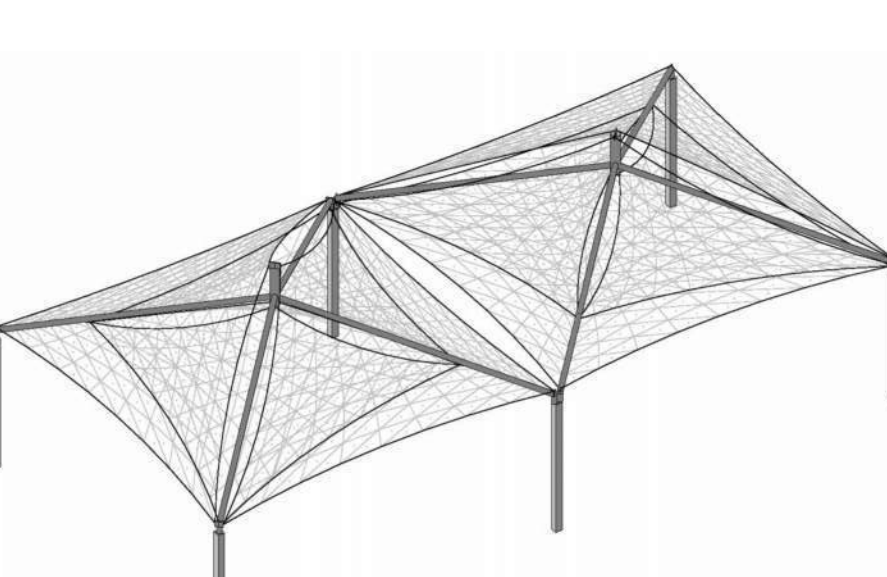
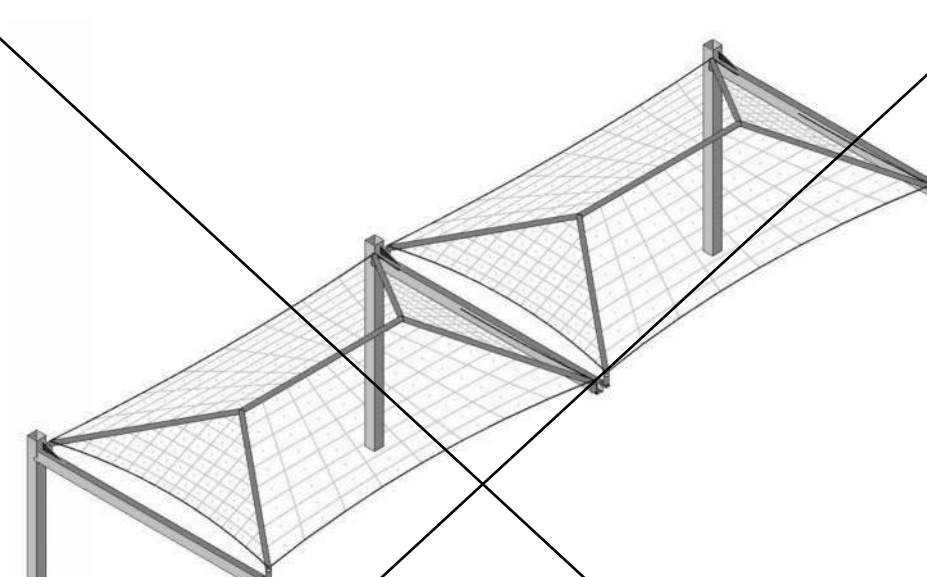
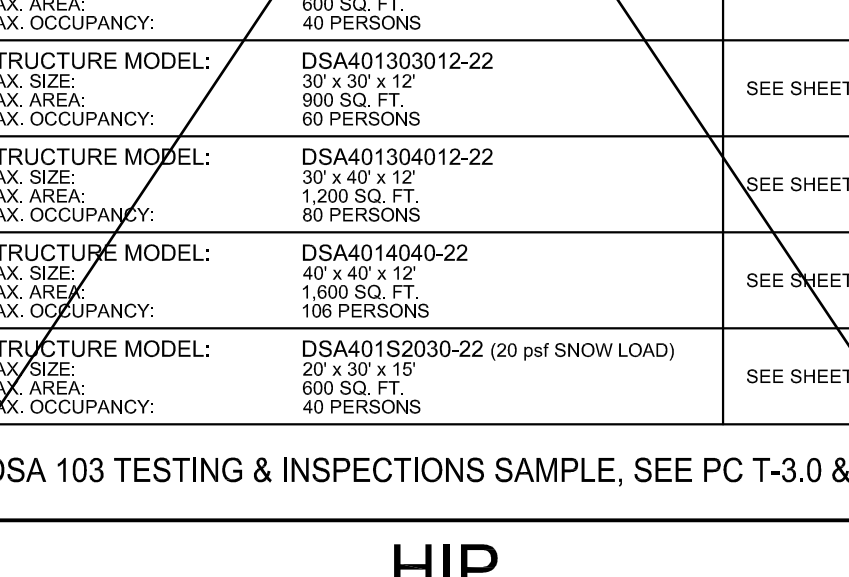
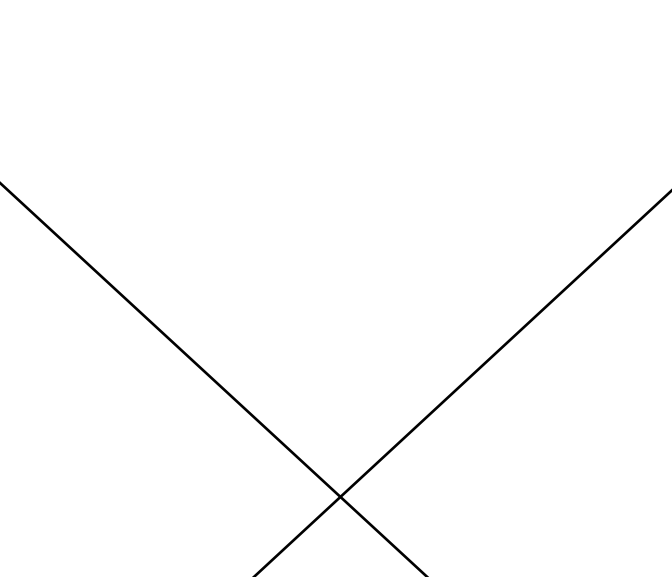
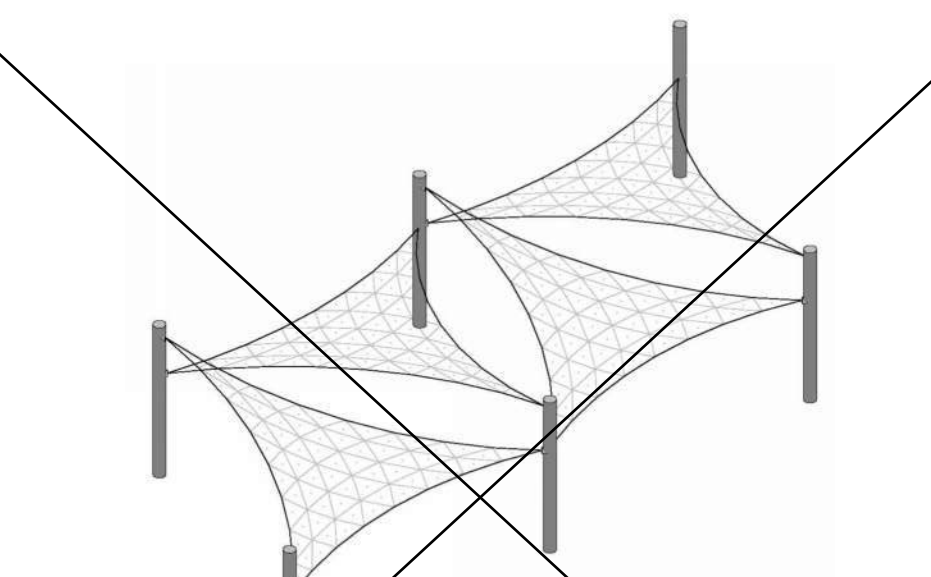
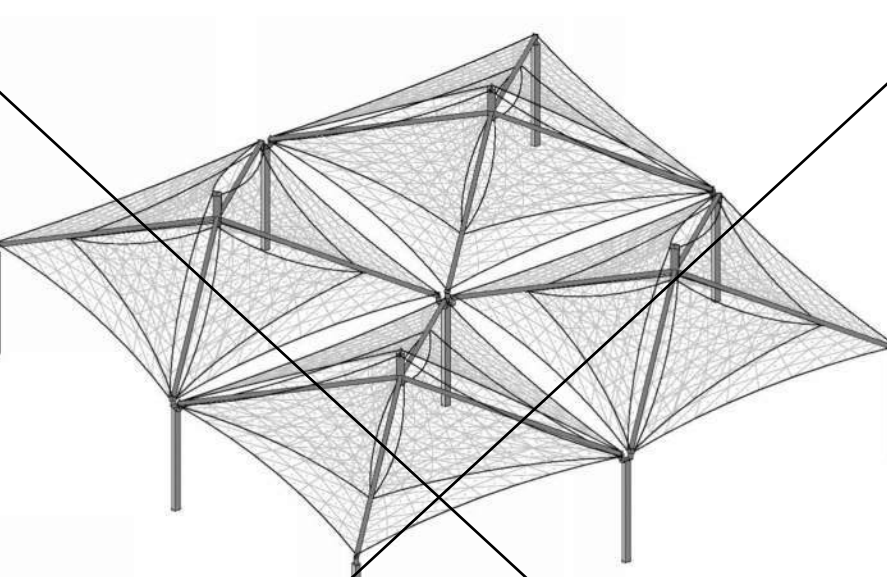
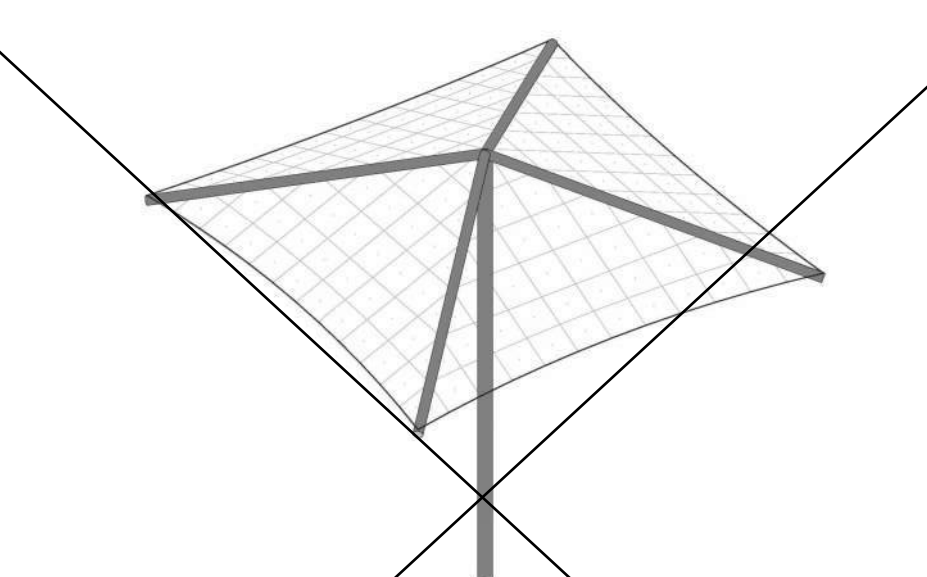
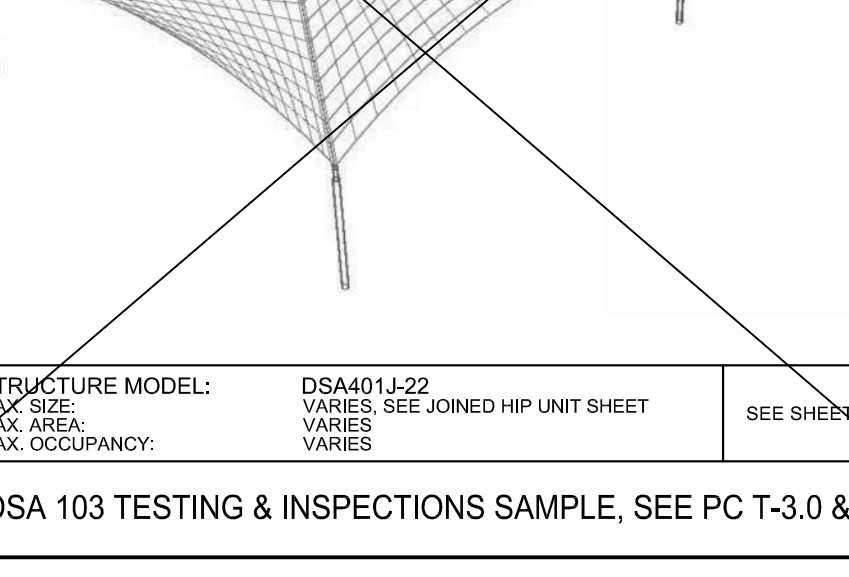
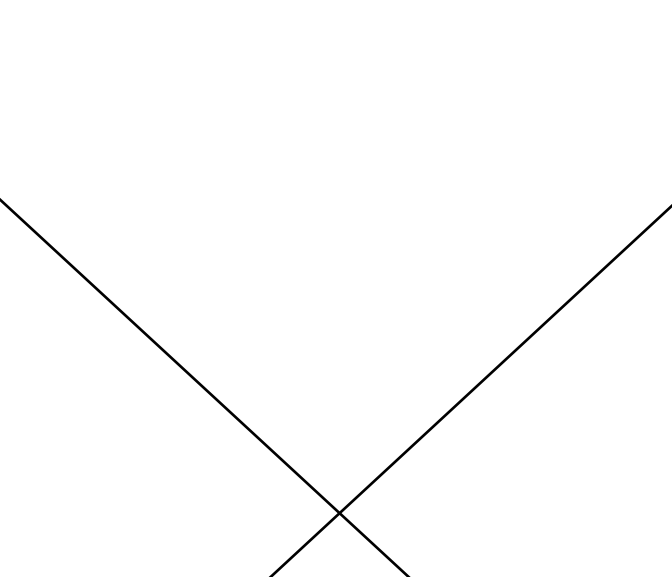
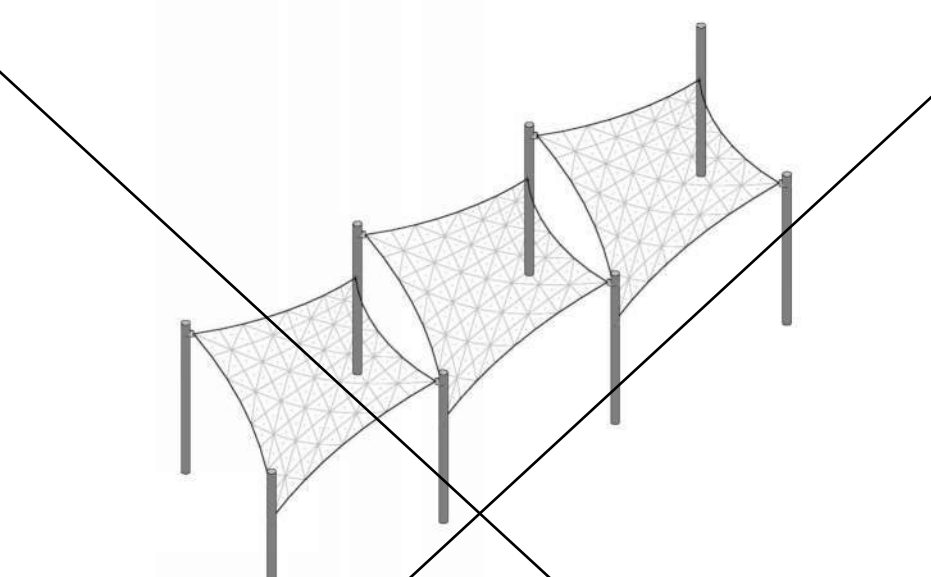
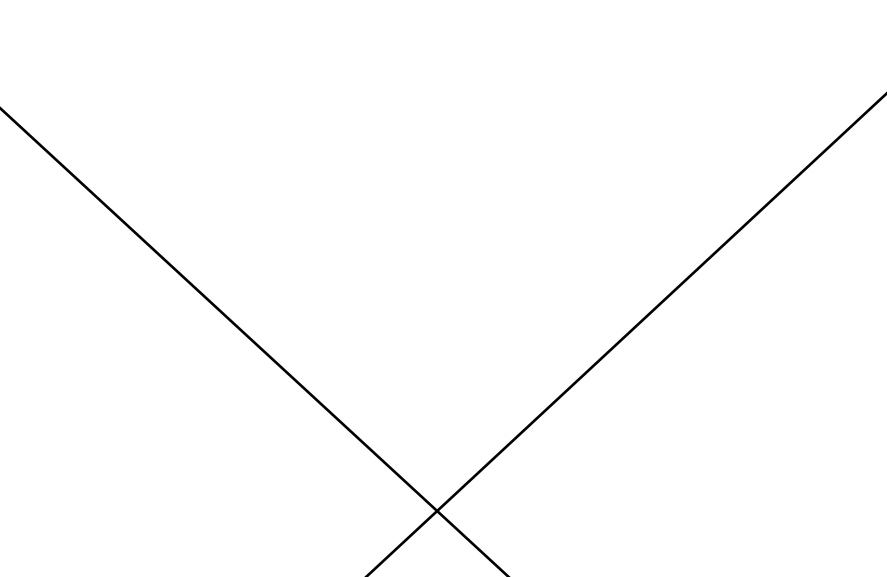
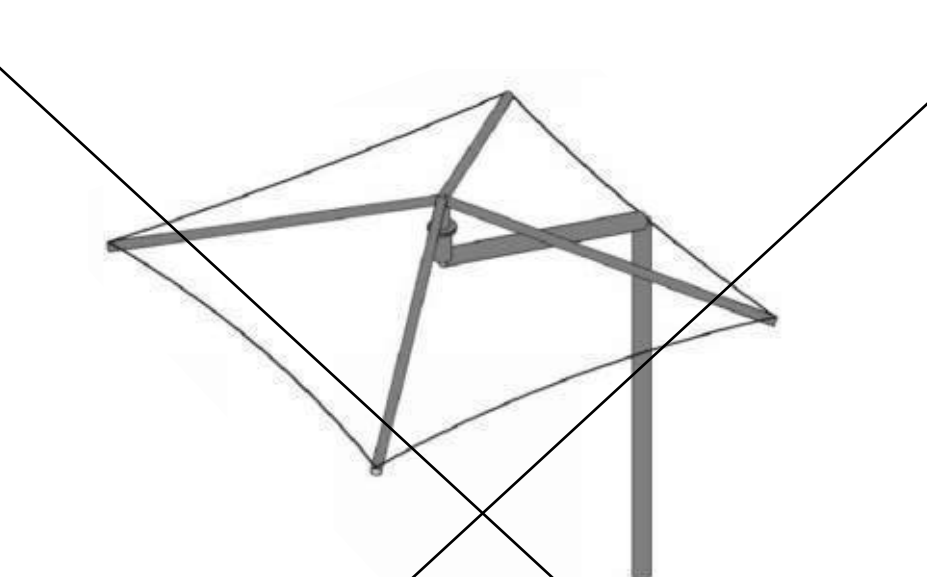
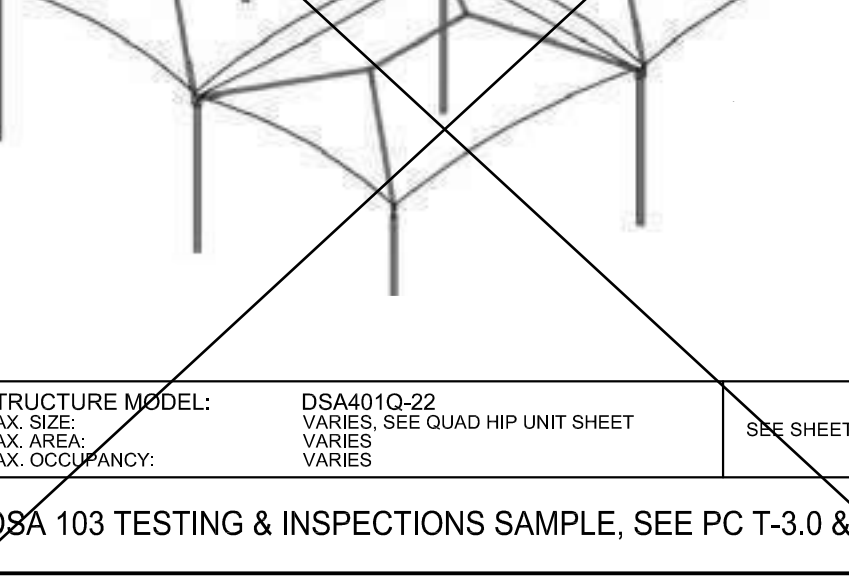







P.C. NOTES


SITE SPECIFIC PARAMETERS

ARCHITECT / ENGINEER

SHEET INDEX

 <div>STRUCTURE MODEL: DSA30125-22 MAX. SIZE: 25' x 25' x 15' MAX. AREA: 271 SQ. FT. MAX. OCCUPANCY: 18 PERSONS</div> <div>SEE SHEET 26.1-1000</div>	 <div>STRUCTURE MODEL: DSA4002030-22 MAX. SIZE: 20' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 21.1-1000</div>	 <div>STRUCTURE MODEL: DSA4073030-22 MAX. SIZE: 30' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 17.1-1000</div>	 <div>STRUCTURE MODEL: DSA4073030-22 MAX. SIZE: 30' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 17.1-1000</div>	 <div>STRUCTURE MODEL: DSA4073030-22 MAX. SIZE: 30' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 17.1-1000</div>
FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0
TRIANGLE	TRI-TRUSS HIP SINGLE WIDE	MARINER PEAK	FULL CANTILEVER HIP SINGLE	FULL CANTILEVER HIP SINGLE
 <div>STRUCTURE MODEL: DSA60340-22 MAX. SIZE: 60' x 12' MAX. AREA: 1,040 SQ. FT. MAX. OCCUPANCY: 60 PERSONS</div> <div>SEE SHEET 26.1-1000</div>	 <div>STRUCTURE MODEL: DSA4002030-22 MAX. SIZE: 20' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 21.1-1000</div>	 <div>STRUCTURE MODEL: DSA4073030-22 MAX. SIZE: 30' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 17.1-1000</div>	 <div>STRUCTURE MODEL: DSA4073030-22 MAX. SIZE: 30' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 17.1-1000</div>	 <div>STRUCTURE MODEL: DSA4073030-22 MAX. SIZE: 30' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 17.1-1000</div>
FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0
HEXAGON	TRI-TRUSS HIP JOINED	MARINER PEAK JOINED	FULL CANTILEVER HIP JOINED	FULL CANTILEVER HIP JOINED
 <div>STRUCTURE MODEL: DSA60340-22 MAX. SIZE: 60' x 12' MAX. AREA: 1,040 SQ. FT. MAX. OCCUPANCY: 60 PERSONS</div> <div>SEE SHEET 26.1-1000</div>	 <div>STRUCTURE MODEL: DSA4002030-22 MAX. SIZE: 20' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 21.1-1000</div>	 <div>STRUCTURE MODEL: DSA4073030-22 MAX. SIZE: 30' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 17.1-1000</div>	 <div>STRUCTURE MODEL: DSA4073030-22 MAX. SIZE: 30' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 17.1-1000</div>	 <div>STRUCTURE MODEL: DSA4073030-22 MAX. SIZE: 30' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 17.1-1000</div>
FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0
NOT USED	TENSIONS SAILS THREE-POINT	MARINER PEAK QUAD	SINGLE POST PYRAMID	SINGLE POST PYRAMID
 <div>STRUCTURE MODEL: DSA60340-22 MAX. SIZE: 60' x 12' MAX. AREA: 1,040 SQ. FT. MAX. OCCUPANCY: 60 PERSONS</div> <div>SEE SHEET 26.1-1000</div>	 <div>STRUCTURE MODEL: DSA4002030-22 MAX. SIZE: 20' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 21.1-1000</div>	 <div>STRUCTURE MODEL: DSA4073030-22 MAX. SIZE: 30' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 17.1-1000</div>	 <div>STRUCTURE MODEL: DSA4073030-22 MAX. SIZE: 30' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 17.1-1000</div>	 <div>STRUCTURE MODEL: DSA4073030-22 MAX. SIZE: 30' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 17.1-1000</div>
FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0
NOT USED	TENSIONS SAILS FOUR-POINT	NOT USED	SINGLE POST PYRAMID CANTILEVER	SINGLE POST PYRAMID CANTILEVER
 <div>STRUCTURE MODEL: DSA60340-22 MAX. SIZE: 60' x 12' MAX. AREA: 1,040 SQ. FT. MAX. OCCUPANCY: 60 PERSONS</div> <div>SEE SHEET 26.1-1000</div>	 <div>STRUCTURE MODEL: DSA4002030-22 MAX. SIZE: 20' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 21.1-1000</div>	 <div>STRUCTURE MODEL: DSA4073030-22 MAX. SIZE: 30' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 17.1-1000</div>	 <div>STRUCTURE MODEL: DSA4073030-22 MAX. SIZE: 30' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 17.1-1000</div>	 <div>STRUCTURE MODEL: DSA4073030-22 MAX. SIZE: 30' x 30' x 15' MAX. AREA: 600 SQ. FT. MAX. OCCUPANCY: 40 PERSONS</div> <div>SEE SHEET 17.1-1000</div>
FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0	FOR DSA 103 TESTING & INSPECTIONS SAMPLE, SEE PC T-3.0 & PC T-4.0

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF USA SHADE AND FABRIC STRUCTURES AND SHALL NOT BE REPRODUCED WITHOUT THEIR WRITTEN

**CORPORATE HEADQUARTERS**
2580 ESTERS BLVD, SUITE 100
DFW AIRPORT, TX, 75261
800-966-5005

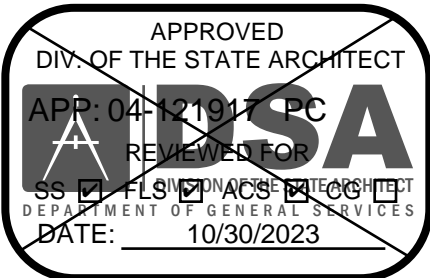
CERTIFICATIONS:
IAS CERTIFICATION No: FA-428
CLARK COUNTY MANUFACTURER
CERTIFICATION NUMBER (NEVADA): 355

CUSTOMER:
Lakeside Union School District

PROJECT NAME:
Lakeside School

LOCATION:
14535 Old River Road
Bakersfield, CA 93361

MODEL NUMBER:



STRUCTURE TYPE:		
SCALE : VARIES		
DRAWING SIZE: D		
PRE-CHECK (PC) DOCUMENT Code : 2022 CBC A separate project application for construction is required.		
Eng. By :	DWH	2/14/23
Design By :	DWH	2/14/23
Approved By :	DWH	2/14/23
DRAWING DESCRIPTION:		
DWG. UNIT SELECTION		
SHEET	T-2.0	
REV.		

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS, 2022 CBC
Application Number: 06-121917 School Name: PC FABRIC SHADE STRUCTURES
DSA File Number: 2023-02-15-152309

2022 CBC

IMPORTANT: This form is only a summary list of structural tests and some of the special inspections required for the project. Generally, the structural tests and special inspections noted on this form are those that will be performed by the Geotechnical Engineer of Record, Laboratory of Record, or Special Inspector. The actual complete test and inspection program must be performed as detailed on the DSA approved documents. The appendix at the bottom of this form identifies work NOT subject to DSA requirements for special inspection or structural testing. The project inspector is responsible for providing inspection of all facets of construction, including but not limited to, special inspections not listed on this form such as structural wood framing, high-load wood diaphragms, cold-formed steel framing, and design of non-structural components, etc., per Title 24, Part 2, Chapter 17A, (2022 CBC).

****NOTE:** Undefined section and table references found in this document are from the CBC, or California Building Code.

KEY TO COLUMNS

1. TYPE	2. PERFORMED BY
Continuous - Indicates that a continuous special inspection is required	GE (Geotechnical Engineer) - Indicates that the special inspection shall be performed by a registered geotechnical engineer or his or her authorized representative. LOR (Laboratory of Record) - Indicates that the test or special inspection shall be performed by a testing laboratory accepted in the DSA Laboratory Evaluation and Approval Program, per Sec. CAC Section 4.335. PI (Project Inspector) - Indicates that the special inspection may be performed by a project inspector when specifically approved by DSA. SI (Special Inspection) - Indicates that the special inspection shall be performed by an appropriately qualified registered special inspector.
Periodic - Indicates that a periodic special inspection is required	
Test - Indicates that a test is required	

DIVISION OF THE STATE ARCHITECT DEPARTMENT OF GENERAL SERVICES STATE OF CALIFORNIA
DGS/DSA 103-22 (Revised 12/01/2022) Page 1 of 17

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (CONCRETE), 2022 CBC

Table 1705A.2, Table 1705A.3, Table 1705A.4, Table 1705A.5, Table 1705A.6, Table 1705A.7, Table 1705A.8
Application Number: 06-121917 School Name: PC FABRIC SHADE STRUCTURES
DSA File Number: 2023-02-15-152309

C1. CAST-IN-PLACE CONCRETE	Type	Performed By	Code References and Notes
Test or Special Inspection			
<input checked="" type="checkbox"/> a. Verify use of required design mix.	Periodic	SI	Table 1705A.3, Item 5, 1705A.1.
<input checked="" type="checkbox"/> b. Identify, sample, and test reinforcing steel.	Test	LOR	1705A.2, ACI 318-19 Ch.20 and Section 26.6.1.2, DSA R 17-10. (See Appendix (end of this form) for exemptions).
<input checked="" type="checkbox"/> c. During concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	Test	LOR	Table 1705A.3, Item 6, ACI 318-19 Sections 26.5.6 and 26.12.
<input checked="" type="checkbox"/> d. Test concrete (f _c).	Test	LOR	1705A.1, 17, ACI 318-19 Section 26.12.
<input checked="" type="checkbox"/> e. Batch plant inspection. Eliminated	See Notes	SI	Default of "Continuous" per 1705A.3.3. If approved by DSA, batch plant inspection shall be "Periodic" subject to requirements in Section 1705A.3.3.3, or eliminated per 1705A.3.3.2. See R 17-13. (See Appendix (end of this form) for exemptions).
<input type="checkbox"/> f. Welding of reinforcing steel.			Provide special inspection per STEEL, Category S/A4(a) & (b) and/or S/A5(a) & (b) below.

C2. PRESTRESSED / POST-TENSIONED CONCRETE (IN ADDITION TO SECTION C1)

Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/> a. Sample and test prestressing tendons and anchorage.	Test	LOR	1705A.3.4, 1705A.3.
<input checked="" type="checkbox"/> b. Inspect placement of prestressing tendons.	Periodic	SI	1705A.3.4, Table 1705A.3, Items 1 & 9.

DIVISION OF THE STATE ARCHITECT DEPARTMENT OF GENERAL SERVICES STATE OF CALIFORNIA
DGS/DSA 103-22 (Revised 12/01/2022) Page 1 of 17

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (STEEL AND ALUMINUM), 2022 CBC

Table 1705A.2, Table 1705A.3, Table 1705A.4, Table 1705A.5, Table 1705A.6, Table 1705A.7, Table 1705A.8
Application Number: 06-121917 School Name: PC FABRIC SHADE STRUCTURES
DSA File Number: 2023-02-15-152309

S/A3. WELDING:	Type	Performed By	Code References and Notes
Test or Special Inspection			
<input checked="" type="checkbox"/> a. Verify weld filler material identification markings per AWS designation listed on the DSA approved documents and the WPS.	Periodic	SI	1705A.2.5, Table 1705A.2, Items 4 & 5; AWS D1.1 and AWS D1.8 for structural steel; AWS D1.2 for Aluminum; AWS D1.3 for cast metal; steel AWS D1.4 for reinforcing steel; DSA R 17-3.
<input checked="" type="checkbox"/> b. Verify weld filler material manufacturer's certificate of compliance.	Periodic	SI	DSA R 17-3.
<input checked="" type="checkbox"/> c. Verify WPS, welder qualifications and equipment.	Periodic	SI	DSA R 17-3.
S/A4. SHOP WELDING (IN ADDITION TO SECTION S/A3):			
Test or Special Inspection			
<input checked="" type="checkbox"/> a. Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds.	Continuous	SI	Table 1705A.2, Items 5 & 4; ASC 360-16 (and ASC 341-16 as applicable); DSA R 17-3.
<input checked="" type="checkbox"/> b. Inspect single-pass fillet welds > 5/16", floor and roof deck welds.	Periodic	SI	1705A.2.2, Table 1705A.2, Items 5 & 4; ASC 360-16 (and ASC 341-16 as applicable); AWS D1.1 & D1.3; DSA R 17-3.
<input checked="" type="checkbox"/> c. Verification of reinforcing steel weldability other than ASTM A706.	Periodic	SI	1705A.3.1, AWS D1.4, DSA R 17-3. Verify carbon equivalent reported on mill certificates.
<input checked="" type="checkbox"/> d. Inspect welding of reinforcing steel.	Continuous	SI	Table 1705A.2, Item 5b, Table 1705A.3, Item 2, 1705A.8; AWS D1.4; DSA R 17-3.

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DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (STEEL AND ALUMINUM), 2022 CBC

Table 1705A.2, Table 1705A.3, Table 1705A.4, Table 1705A.5, Table 1705A.6, Table 1705A.7, Table 1705A.8
Application Number: 06-121917 School Name: PC FABRIC SHADE STRUCTURES
DSA File Number: 2023-02-15-152309

Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/> c. Storage rack anchorage installation.	Periodic	SI	ANSI/MHI 16 Section 3.3.2; Table 1705A.3, Item 2.
<input checked="" type="checkbox"/> d. Completed storage rack system to indicate compliance with the approved construction documents.	Periodic	SI*	Table 1705A.13.7. * May be performed by the project inspector when specifically approved by DSA.

S/A11. Other Steel

Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/> a.			

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DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SOILS), 2022 CBC

Table 1705A.6, Table 1705A.7, Table 1705A.8
Application Number: 06-121917 School Name: PC FABRIC SHADE STRUCTURES
DSA File Number: 2023-02-15-152309

Geotechnical Reports: Project does NOT have and does NOT require a geotechnical report	Type	Performed By	Code References and Notes
S1. GENERAL:			
Test or Special Inspection			
<input checked="" type="checkbox"/> a. Verify that: - Soil has been prepared properly prior to placement of controlled fill and/or excavations for foundations. - Foundation excavations are extended to proper depth and have reached proper material. - Materials below footing are adequate to achieve the design bearing capacity.	See Notes	PI	Refer to specific items identified in the Appendix listing exemptions for limitations. Refer to specific items identified in the Appendix listing exemptions for limitations.

S2. SOIL COMPACTION AND FILL:

Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/> a. Verify use of proper materials, densities and impact lift thickness, placement and compaction during placement of fill.	Continuous	LOR*	* Under the supervision of a geotechnical engineer or LOR's engineering manager. Refer to specific items identified in the Appendix listing exemptions for limitations.
<input checked="" type="checkbox"/> b. Compaction testing.	Test	LOR*	* Under the supervision of a geotechnical engineer or LOR's engineering manager. Refer to specific items identified in the Appendix listing exemptions for limitations.

S3. DRIVEN DEEP FOUNDATIONS (PILES):

Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/> a. Verify pile materials, sizes and lengths comply with the requirements.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
<input type="checkbox"/> b. Determine capacities of test piles and conduct additional load tests as required.	Test	LOR*	* Under the supervision of the geotechnical engineer.

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DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (CONCRETE), 2022 CBC

Table 1705A.2, Table 1705A.3, Table 1705A.4, Table 1705A.5, Table 1705A.6, Table 1705A.7, Table 1705A.8
Application Number: 06-121917 School Name: PC FABRIC SHADE STRUCTURES
DSA File Number: 2023-02-15-152309

C3. SHOTCRETE (IN ADDITION TO SECTION C1):	Type	Performed By	Code References and Notes
Test or Special Inspection			
<input checked="" type="checkbox"/> a. Verify shotcrete concrete strength prior to stressing of post-tensioned tendons.	Periodic	SI	ACI 318-19 Section 26.13.
<input checked="" type="checkbox"/> b. Inspect application of post-tensioning or prestressing forces and grouting of bonded prestressing tendons.	Continuous	SI	1705A.3, Item 9; ACI 318-19 Section 26.13.

C3. PRECAST CONCRETE (IN ADDITION TO SECTION C1):

Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/> a. Inspect installation of precast concrete members.	Continuous	SI*	Table 1705A.3, Item 10. * May be performed by PI when specifically approved by DSA.
<input checked="" type="checkbox"/> b. Inspect erection of precast concrete members.	Periodic	SI*	Table 1705A.3, Item 10. * May be performed by PI when specifically approved by DSA.
<input checked="" type="checkbox"/> c. For precast concrete diaphragm connections or reinforcement of joints classified as moderate or high deformability elements (MDE or HDE) in structures assigned to Seismic Design Category E or F, inspect such connections and reinforcement in the field for: 1. Installation of the embedded part. 2. Completion of the continuity of reinforcement across joints. 3. Completion of connections in the field.	Continuous	SI*	Table 1705A.3, ACI 318-19 Section 26.13.3, ACI 550.5.
<input checked="" type="checkbox"/> d. Inspect installation tolerances of precast concrete diaphragm connections for compliance with ACI 550.5.	Periodic	SI	Table 1705A.3, ACI 318-19 Section 26.13.3, ACI 550.5.

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DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (STEEL AND ALUMINUM), 2022 CBC

Table 1705A.2, Table 1705A.3, Table 1705A.4, Table 1705A.5, Table 1705A.6, Table 1705A.7, Table 1705A.8
Application Number: 06-121917 School Name: PC FABRIC SHADE STRUCTURES
DSA File Number: 2023-02-15-152309

S/A5. FIELD WELDING (IN ADDITION TO SECTION S/A3):	Type	Performed By	Code References and Notes
Test or Special Inspection			
<input checked="" type="checkbox"/> a. Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds.	Continuous	SI	Table 1705A.2, Items 5 & 4; ASC 360-16 (and ASC 341-16 as applicable); AWS D1.1 & D1.3; DSA R 17-3.
<input checked="" type="checkbox"/> b. Inspect single-pass fillet welds > 5/16".	Periodic	SI	Table 1705A.2, Item 5a; ASC 360-16 (and ASC 341-16 as applicable); DSA R 17-3.
<input checked="" type="checkbox"/> c. Inspect and weld test stubs (ASTM A810 installation (including bend test)).	Periodic	SI	2213A.6, ASC 360-16 (and ASC 341-16 as applicable); AWS D1.1; DSA R 17-3.
<input checked="" type="checkbox"/> d. Inspect floor and roof deck welds.	Periodic	SI	1705A.2.2, Table 1705A.2, Item 5a & 4; ASC 360-16 (and ASC 341-16 as applicable); AWS D1.3; DSA R 17-3.
<input checked="" type="checkbox"/> e. Inspect welding of structural cold-formed steel.	Periodic	SI*	1705A.2.5, AWS D1.3; DSA R 17-3. The quality control provisions of AWS C60-22 Chapter D shall also apply. * May be performed by the project inspector when specifically approved by DSA.
<input checked="" type="checkbox"/> f. Inspect welding of stairs and railing systems.	Periodic	SI*	1705A.2.5, AWS D1.3 (and ASC 341-16 as applicable); AWS D1.1 & D1.3; AWS D1.2; Chapter D shall also apply. * May be performed by the project inspector when specifically approved by DSA.
<input checked="" type="checkbox"/> g. Verification of reinforcing steel weldability reported on mill certificates.	Periodic	SI	1705A.3.1, AWS D1.4; DSA R 17-3. Verify carbon equivalent reported on mill certificates.
<input checked="" type="checkbox"/> h. Inspect welding of reinforcing steel.	Continuous	SI	Table 1705A.2, Item 5b, 1705A.3.1, Table 1705A.3, Item 2, 1705A.8; AWS D1.4; DSA R 17-3.

GENERAL DSA-103 NOTES:

- THE SAMPLE DSA-103 FORM PROVIDED ON THIS SHEET IS FOR ILLUSTRATIVE PURPOSES ONLY TO ASSIST IN THE COMPLETION OF SPECIFIC DSA-103 FORMS FOR FUTURE PROJECTS.
- A CURRENT DSA-103 FORM IS TO BE COMPLETED FOR EACH APPLICATION THAT THIS P.C. DOCUMENT IS BEING INCORPORATED INTO AND ALL SAMPLE DSA-103 SHEETS ARE TO BE CROSSED OUT ON THIS SHEET.

ADDITIONAL TESTING AND INSPECTION NOTES:

- THE PROJECT INSPECTOR AND TESTING AGENCY SHALL BE EMPLOYED BY THE SCHOOL, DISTRICT AND APPROVED BY DSA AND THE ARCHITECT OF RECORD.
- A DSA CERTIFIED PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY DSA SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR.
- THE SITE PROJECT INSPECTOR SHALL BE CLASS 2.
- A DSA-ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
- THE COSTS OF THE PROJECT INSPECTOR AND TESTING AGENCY SHALL BE BORNE BY THE SCHOOL, DISTRICT, THE CONTRACTOR, AND THE PROJECT INSPECTOR.
- COPIES OF THE VERIFIED REPORTS SHALL BE SENT TO DSA, THE ARCHITECT, THE SCHOOL, DISTRICT, THE CONTRACTOR, AND THE PROJECT INSPECTOR.
- THE IN-PLANT INSPECTOR SHALL BE A WELDING SPECIAL INSPECTOR FOR MATERIAL VERIFICATION AND WELDING.
- PER 2022 CBC, SECTION 1705A.3.3, BATCH PLANT INSPECTION MAY BE WAIVED WHEN THE FOLLOWING REQUIREMENTS ARE MET:
 - A LICENSED WELDMASTER SHALL POSITIVELY IDENTIFY QUANTITY OF MATERIALS AND CERTIFY EACH LOAD BY A BATCH TICKET.
 - BATCH TICKETS, INCLUDING MATERIAL QUANTITIES AND WEIGHTS SHALL ACCOMPANY THE LOAD. SHALL BE TRANSMITTED TO THE INSPECTOR OF RECORD BY THE TRUCK DRIVER WITH LOAD IDENTIFIED THEREON. THE LOAD SHALL NOT BE PLACED WITHOUT A BATCH TICKET IDENTIFYING THE MIX. THE INSPECTOR OF RECORD SHALL KEEP A DAILY RECORD OF PLACEMENTS, IDENTIFYING EACH TRUCK, ITS LOAD, TIME OF RECEIPT AT THE JOBSITE, AND APPROXIMATE LOCATION OF DEPOSIT IN THE STRUCTURE AND SHALL MAINTAIN A COPY OF THE DAILY RECORD AS REQUIRED BY THE ENFORCING AGENCY.

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SOILS), 2022 CBC

Table 1705A.6, Table 1705A.7, Table 1705A.8
Application Number: 06-121917 School Name: PC FABRIC SHADE STRUCTURES
DSA File Number: 2023-02-15-152309

Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/> c. Inspect driving operations and maintain complete and accurate records for each pile.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
<input checked="" type="checkbox"/> d. Verify location of piles and their placements, confirm type and size of hammer, record number of blows per foot of penetration, determine required penetrations to achieve design capacity, record tip and butt elevations and record any pile damage.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
<input checked="" type="checkbox"/> e. Steel piles.	Provide tests and inspections per STEEL section below.		
<input checked="" type="checkbox"/> f. Concrete piles and concrete filled piles.	Provide tests and inspections per CONCRETE section below.		
<input checked="" type="checkbox"/> g. For specialty piles, perform additional inspections as determined by the registered design professional in responsible charge.	-	-	* As defined on drawings or specifications.

S4. CAST-IN-PLACE DEEP FOUNDATIONS (PIERS):

Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/> a. Inspect drilling operations and maintain complete and accurate records for each pier.	Continuous	PI	Continuous inspection to be provided by project inspector. Refer to specific items identified in the Appendix listing exemptions for limitations.
<input checked="" type="checkbox"/> b. Verify pier locations, diameters, plumbness and lengths/record concrete or grout volumes.	Continuous	PI	Continuous inspection to be provided by project inspector. Refer to specific items identified in the Appendix listing exemptions for limitations.
<input checked="" type="checkbox"/> c. Concrete piers.	Provide tests and inspections per CONCRETE section below.		

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DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (CONCRETE), 2022 CBC

Table 1705A.2, Table 1705A.3, Table 1705A.4, Table 1705A.5, Table 1705A.6, Table 1705A.7, Table 1705A.8
Application Number: 06-121917 School Name: PC FABRIC SHADE STRUCTURES
DSA File Number: 2023-02-15-152309

C4. SHOTCRETE (IN ADDITION TO SECTION C1):	Type	Performed By	Code References and Notes
Test or Special Inspection			
<input checked="" type="checkbox"/> a. Inspect shotcrete placement for proper application techniques.	Continuous	SI	1705A.3.9, Table 1705A.3, Item 9; 1705A.1, 1705A.2, 1705A.3. See ACI 506-2-13 Section 3.4; ASC 360-16.
<input checked="" type="checkbox"/> b. Sample and test shotcrete (f _c).	Test	LOR	1705A.2, 1705A.3.

C5. POST-INSTALLED ANCHORS:

Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/> a. Inspect installation of post-installed anchors.	See Notes	SI*	1617A.1-19, Table 1705A.3, Item 4a (Continuous) & 4b (Periodic), 1705A.3.9 (See Appendix (end of this form) for exemptions), ACI 308-14 Sections 17.8.26.1.1. * May be performed by the project inspector when specifically approved by DSA.
<input checked="" type="checkbox"/> b. Test post-installed anchors.	Test	LOR	1705A.5. (See Appendix (end of this form) for exemptions).

C6. OTHER CONCRETE:

Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/> a.			

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DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (STEEL AND ALUMINUM), 2022 CBC

Table 1705A.2, Table 1705A.3, Table 1705A.4, Table 1705A.5, Table 1705A.6, Table 1705A.7, Table 1705A.8
Application Number: 06-121917 School Name: PC FABRIC SHADE STRUCTURES
DSA File Number: 2023-02-15-152309

S/A6. NON-DESTRUCTIVE TESTING:	Type	Performed By	Code References and Notes
Test or Special Inspection			
<input checked="" type="checkbox"/> a. Ultrasonic.	Test	LOR	1705A.2.1, 1705A.2.5; ASC 341-16; J6.2; ASC 360-16 NS.5; AWS D1.1, AWS D1.8; DSA R 17-2.
<input checked="" type="checkbox"/> b. Magnetic Particle.	Test	LOR	1705A.2.1, 1705A.2.5; ASC 341-16; J6.2; ASC 360-16 NS.5; AWS D1.1, AWS D1.8; DSA R 17-2.
<input checked="" type="checkbox"/> c.	Test	LOR	
S/A7. STEEL JOISTS AND TRUSSES:			
Test or Special Inspection			
<input checked="" type="checkbox"/> a. Verify size, type and grade for all chord and web members as well as connections and web filler material; verify gird profiles, dimensions and camber (if applicable); verify all weld locations, lengths and profiles; mark or tag each joint.	Continuous	SI	1705A.2.3, Table 1705A.2.3; AWS D1.1; DSA R 22-3 for steel joists only; 1705A.2.4, AWS D1.3 for cold-formed steel trusses.

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DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SOILS), 2022 CBC

Table 1705A.6, Table 1705A.7, Table 1705A.8
Application Number: 06-121917 School Name: PC FABRIC SHADE STRUCTURES
DSA File Number: 2023-02-15-152309

Test or Special Inspection	Type	Performed By	Code References and Notes
S5. RETAINING WALLS:			
Test or Special Inspection			
<input checked="" type="checkbox"/> a. Placement, compaction and inspection of backfill.	Continuous	GE*	1705A.4.1. * By geotechnical engineer or his or her qualified representative. (See Section 32 above).
<input checked="" type="checkbox"/> b. Placement of soil reinforcement and/or drainage devices.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
<input checked="" type="checkbox"/> c. Segmental retaining walls: inspect placement of units, dowels, connection, etc.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative. See DSA R 18-2.
<input checked="" type="checkbox"/> d. Concrete retaining walls.	Provide tests and inspections per CONCRETE section below.		
<input checked="" type="checkbox"/> e. Masonry retaining walls.	Provide tests and inspections per MASONRY section below.		

S6. OTHER SOILS:

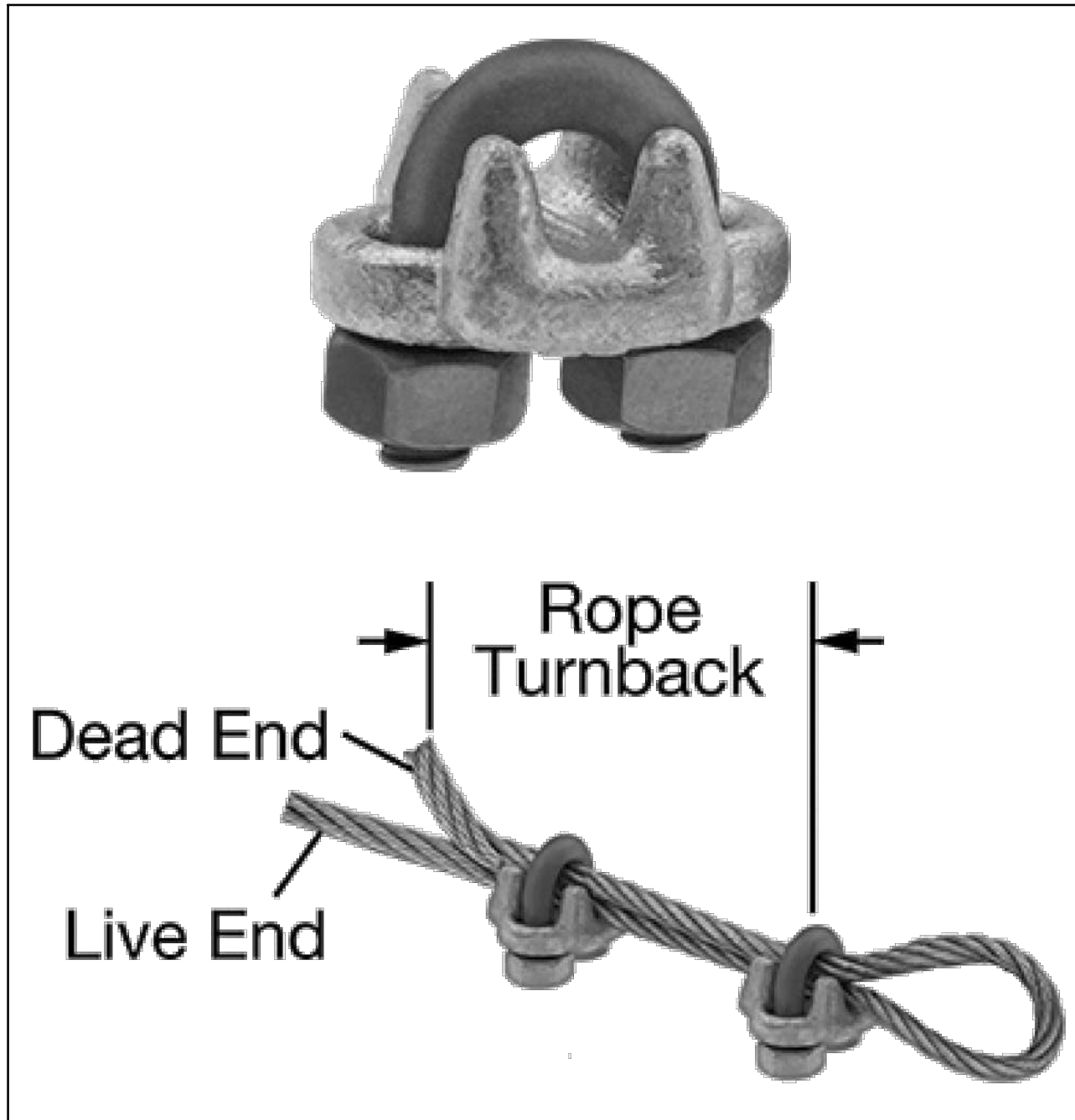
Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/> a. Soil Improvements.	Test	GE*	Submit a comprehensive report documenting final soil improvements constructed, construction observation and the results of the confirmation testing and analysis to DSA (California Geological Survey) for final acceptance. * By geotechnical engineer or his or her qualified representative.
<input checked="" type="checkbox"/> b. Inspection of Soil Improvements.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
<input checked="" type="checkbox"/> c.			

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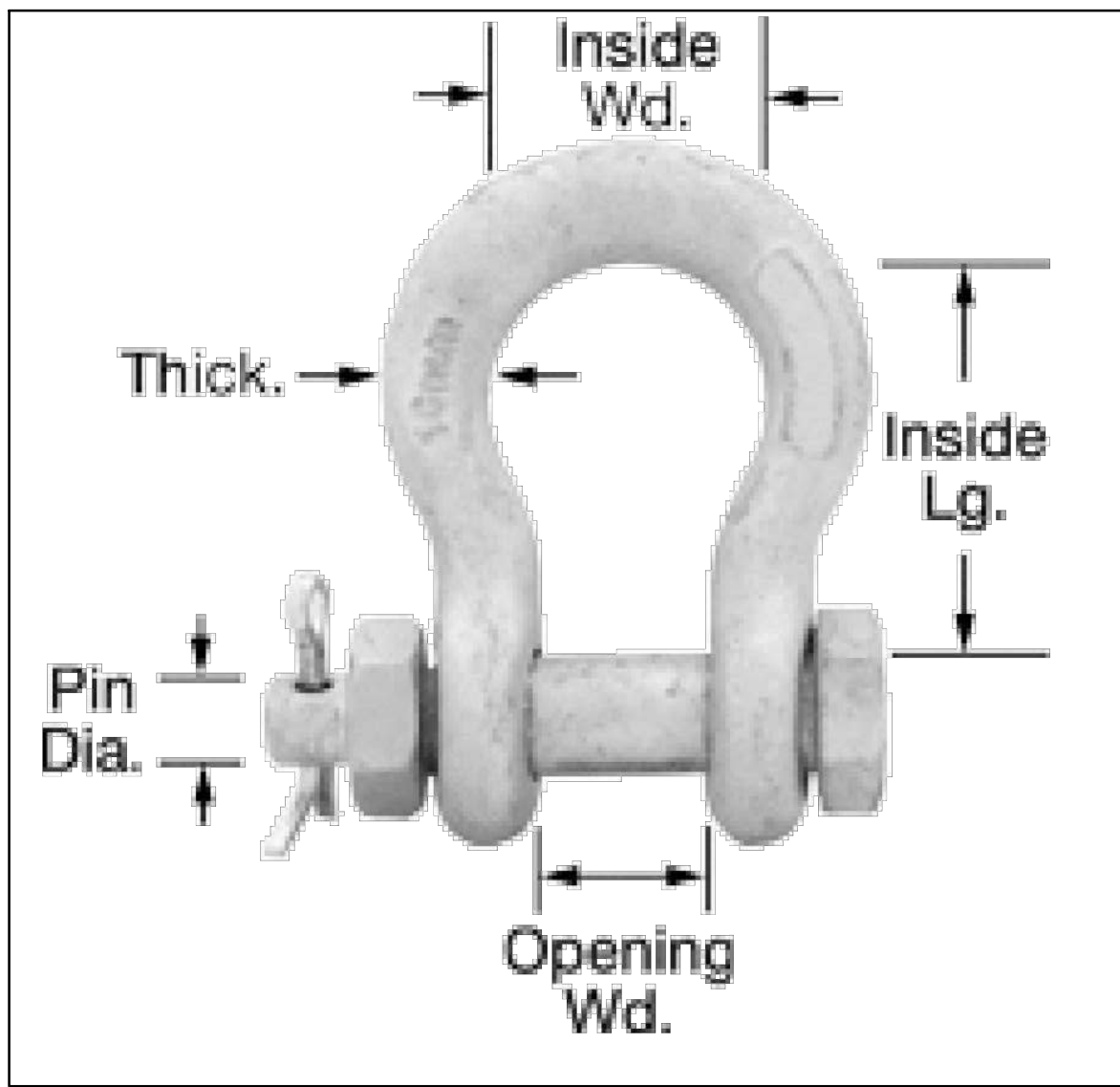
DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (STEEL AND ALUMINUM), 2022 CBC

Table 1705A.2, Table 1705A.3, Table 1705A.4, Table 1705A.5, Table 1705A.6, Table 1705A.7, Table 1705A.8
Application Number: 06-121917 School Name: PC FABRIC SHADE STRUCTURES
DSA File Number: 2023-02-15-152309

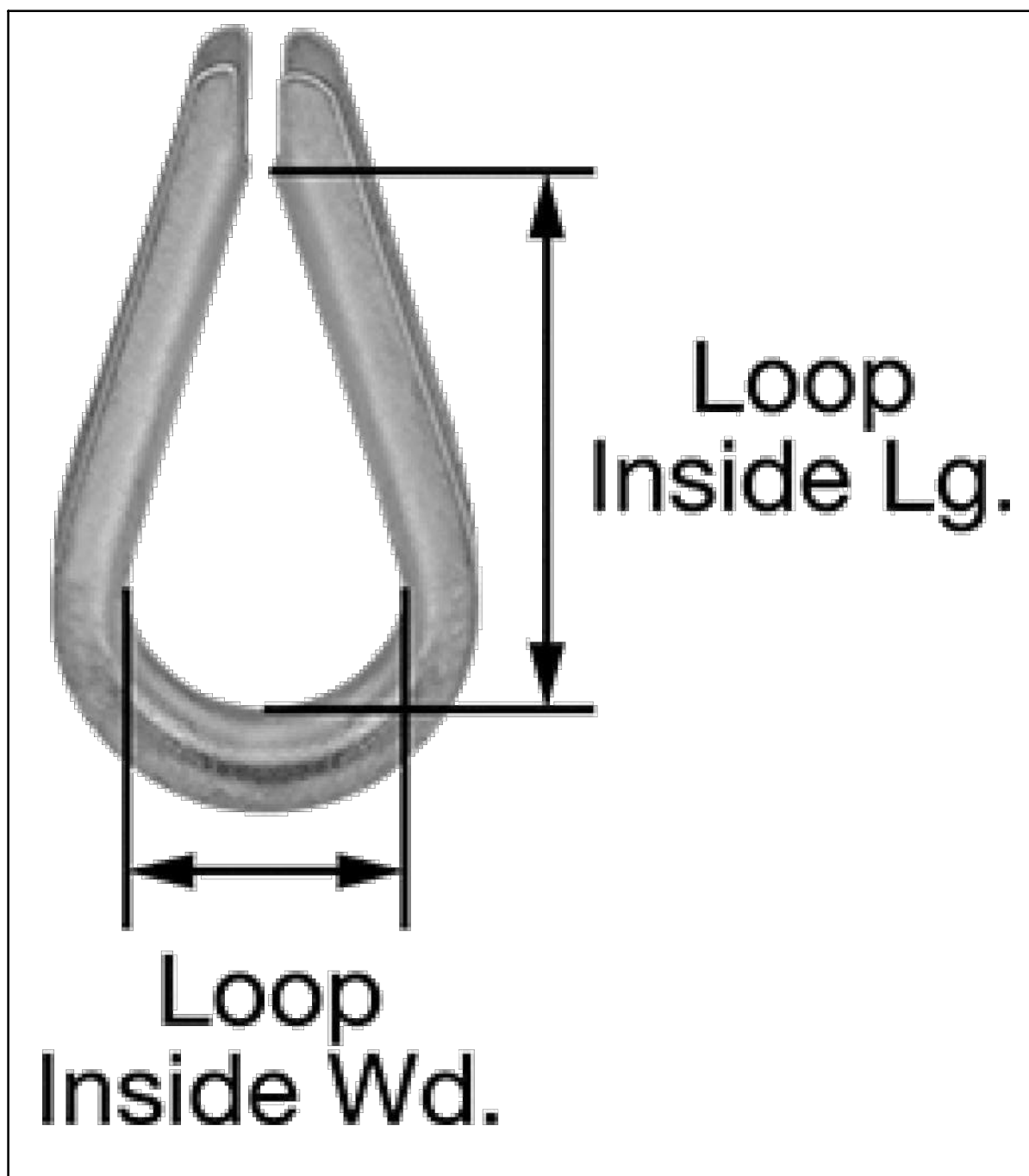
S/A8. STRUCTURAL STEEL, COLD-FORMED STEEL AND ALUMINUM USED FOR STRUCTURAL PURPOSES:	Type	Performed By	Code References and Notes
Test or Special Inspection			
<input checked="" type="checkbox"/> a. Verify identification of all materials and mill certificates indicate material properties that comply with requirements.	Periodic	-	Table 1705A.2, Item 3a, 3b, 2202A.1, AWS D100-20 Section A3.1 & A3.2; AWS D100-20 Section A3.1 & A3.2; AWS D100-20 Section A3.1 & A3.2; AWS D100-20 Section A3.1 & A3.2. * By special inspector or qualified technician when performed off-site.
<input checked="" type="checkbox"/> b. Test unidentified materials.	Test	LOR	2202A.1.
<input checked="" type="checkbox"/> c. Examine seam welds of HSS shapes.	Periodic	SI	DSA R 17-3.
<input checked="" type="checkbox"/> d. Verify and document steel fabrication per DSA-approved construction documents.	Periodic	SI	Not applicable to cold-formed steel light



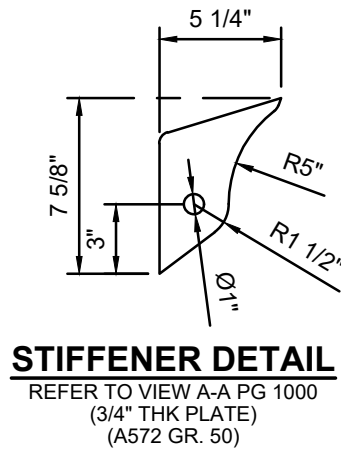
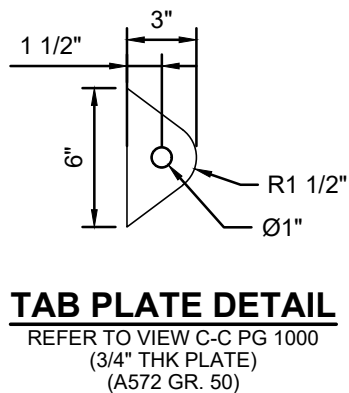
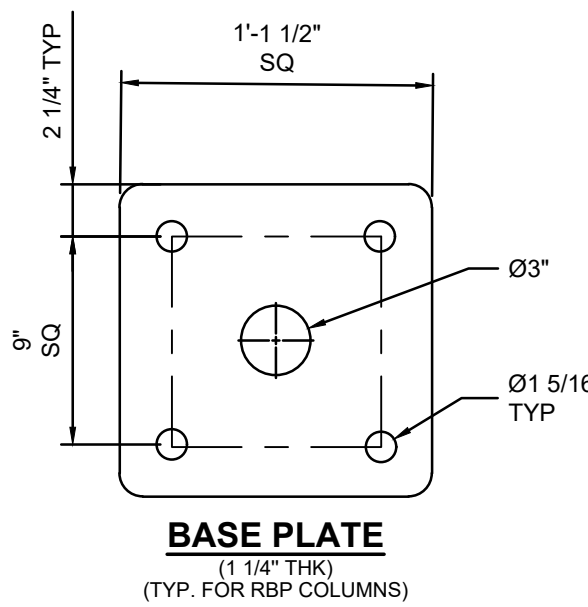
FORGED WIRE ROPE CLAMP
FITTING TYPE: ROPE CLAMP
FABRICATION: FORGED
MATERIAL: GALVANIZED STEEL
FOR WIRE ROPE DIAMETER 3/8"
NUMBER OF CLAMPS REQUIRED: 2
ROPE TURNBACK: 6 1/2"
FOR WIRE ROPE CONSTRUCTION 7 x 19
ATTACHMENT TYPE: LOOP
CLAMP WIDTH: 2", HEIGHT: 1 15/16", THICKNESS: 1 11/16"
REQUIRED INSTALLATION TOOL: TORQUE WRENCH
REQUIRED TORQUE: 45 FT.-LBS.
CAPACITY: 80% OF THE ROPE'S CAPACITY
SPECIFICATIONS MET: ASME B30.26, FED. SPEC. FF-C-450




3/4\"/>



WIRE ROPE THIMBLE
FITTING TYPE: THIMBLE
MATERIAL: GALVANIZED STEEL
FOR WIRE ROPE DIAMETER: 1/2"
LOOP
INSIDE LENGTH: 1 7/8"
INSIDE WIDTH: 1 1/8"
SPECIFICATIONS MET: FED. SPEC. FF-T-276B





FLAME RETARDANT

Fabric Registration

LICENSE NUMBER: F-052001

COLOURSHADE 190/F5

Product Marketed by:
MULTIKNIT (PTY) LTD
BOX 799 WHITE RIVER 1240
MPUMALANGA SOUTH AFRICA, .

Issue Date : 05/08/2023
Expiration Date : 06/30/2024

This product meets the minimum requirements of flame resistance established by the California State Fire Marshal for products identified in Section 13115, California Health and Safety Code. The scope of the approved use of this product is provided in the current edition of the CALIFORNIA APPROVED LIST OF FLAME RETARDANT CHEMICALS AND FABRICS, GENERAL AND LIMITED APPLICATIONS CONCERNS published by the California State Fire Marshal.

C. Walker
Issued By Cortney Walker
Fire Engineering License Manager
Fire Engineering & Investigations Division

Patricia Setter
Reviewed and Approved By Patricia Setter
Deputy State Fire Marshal III
Fire Engineering & Investigations Division

OFFICE OF THE STATE FIRE MARSHAL

Please visit cafire.gov/motus.org for more information on Licensing and Permitting with CAL FIRE

Page 1 of 1

Aircraft Cable

Preformed, made in accordance with commercial specifications military and federal specification rope available.

Carbon Steel (Aircraft Cable) - Galvanized cable has the highest strength and greatest fatigue life of the materials offered. It has good to fair corrosion resistance in rural to industrial atmosphere environments. This material is most widely used for small diameter cables. Tin over galvanized cable offers greater corrosion resistance and reduced friction over pulleys.

Dia. (In)	7 x 19	Approx. Wt 1000 Ft/lbs	Galvanized Min. Breaking Strengths (lbs)
3/32	17.	29.	1,000
1/8	29.	45.	2,000
5/32	45.	65.	2,800
3/16	65.	86.	4,200
7/32	86.	110.	5,600
1/4	110.	139.	7,000
9/32	139.	173.	8,000
5/16	173.	243.	9,800
3/8	243.		14,400

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF USA SHADE AND FABRIC STRUCTURES AND SHALL NOT BE REPRODUCED WITHOUT THEIR WRITTEN PERMISSION.

CORPORATE HEADQUARTERS
2580 ESTERS BLVD, SUITE 100
DFW AIRPORT, TX, 75261
800-966-5005

CERTIFICATIONS:
IAS CERTIFICATION No: FA-428
CLARK COUNTY MANUFACTURER
CERTIFICATION NUMBER (NEVADA): 355

CUSTOMER:
Lakeside Union School District

PROJECT NAME:
Lakeside School

LOCATION:
14535 Old River Road
Bakersfield, CA 93361
MODEL NUMBER:
DSA407J3060-22

STRUCTURE TYPE:
MARINER PEAK JOINED
DSA

SIZE: MAXIMUM
30' x 133' x 15'e MAX.

SCALE : NONE

DRAWING SIZE:
D

PRE-CHECK (PC) DOCUMENT

Code : 2022 CBC
A separate project application for construction is required.

Eng. By : HH 12/01/22

Design By : OS 12/01/22

Approved By : MB 12/01/22

DRAWING DESCRIPTION:
SPECIFICATIONS

DWG. DSA407J3060-22

SHEET 19.2-2000

REV. NC

10/18/2023