

**Sunnybrae Elementary School
New Multipurpose Building & Lunch Shelter
1031 S. Delaware Street
San Mateo, CA 94402**

Addendum No. 02

October 06, 2022

Owner:

San Mateo-Foster City School District
1170 Chess Drive
Foster City, CA 94404

Architect:

CSDA Design Group
364 Bush Street, 2nd Floor
San Francisco, CA 94104
Email: elin@csdadesigngroup.com

Owner's Project No.: 22-205
DSA File No.: 41-26
DSA App. No.: 01- 119905
PTN.: 69039-114
CSDA Project No.: 20032.01

To: Prospective Bidders

Notice is hereby given to all prospective bidders that plans and specifications on the subject project are modified as hereinafter set forth. This Addendum shall be attached to and form a part of the plans and specifications. All bidders must acknowledge receipt of this addendum on the Bid Form. In case of difference with previous addenda or communications, this addendum takes precedence.

It is the responsibility of all bidders to notify all subcontractors from whom they request bids and from whom they accept bids of all changes contained in this addendum.

CHANGES TO PREVIOUS ADDENDA

None.

CHANGES TO THE BIDDING AND CONTRACT REQUIREMENTS

AD2. 01 Document 00 45 10 – Agreement

Revised the following:

Item 5 Time for Completion consecutive calendar days to 690.

AD2. 02 Document 00 71 00 – Special Conditions

Revised the following:

Item 1.b(3): Project Completion on September 9, 2024

CHANGES/ ADDITIONS TO THE SPECIFICATIONS

AD2. 03 Document 00 01 02 – Table of Contents

Revised the following:

Added specification section 260961 MPR Platform Lighting

AD2. 04 Section 26 09 61 – MPR PLATFORM LIGHTING

Revised the following:

Added specification section 26 09 61 – MPR PLATFORM LIGHTING

CHANGES/ ADDITIONS TO THE DRAWINGS

AD2. 05 SHEET A-002

Revised the following:

1. A-002 – Added Audio Visual and Theatre Lighting drawings to Sheet Index

AD2. 06 SHEET A-001, A-101, A-102, A-102.1, A-103.1 & A-104

Revised the following:

1. A-001 - Added to keynote “DELIVER RUBBER TILES TO DISTRICT FOR INSTALLATION”.
2. A-101, A-102, A-102.1, A-103.1 - Moved lower grade play structure south of track & field.
3. A-101, A-102, A-102.1, A-103.1 - Moved displaced play components and striping to north of track & field.
4. A-102.1, A-103.1, A-104 - Revised rubber tiles installation to flush with paving complying accessibility code requirement.
5. A-102.1, A-103.1, A-104 - Added concrete containment curb and concrete sub-base with area drains connected to storm drain for rubber tiles flush installation.

6. A-104 - Revised rubber tiles installation per SofSurface details.
7. A-102 - Changed specified outdoor benches to Outdoor Bench Contemporary Series by Wabash Valley, color & pattern to be selected from manufacturer standards.
8. A-102 - Fixed overlapping keynotes list.

AD2. 07 SHEETS TA-001, TA-002, TA-110, TA-160, TA-401, TA-402, TA-403, TA-404, TA-701, TA-901, TA-902, TA-903

Revised the following:

1. Added to bid set.

AD2. 08 SK-2 PERFORMANCE LIGHTING

Revised the following:

1. Added to bid set.

BIDDERS QUESTIONS

- Q1. A-611 - Delete note on door type A glazing.
- Q2. A-611 - Add sheet note #19 "EXTERIOR GLAZING: SOLARBAN 70 LOW E AZURIA + CLEAR".
- Q3. A-621 - Add sheet note #4 "EXTERIOR GLAZING: SOLARBAN 70 LOW E AZURIA + CLEAR".
- Q4. C6.0 - The intent of Detail ST is to show the requirements of the trench to subgrade. The plans will dictate the surface requirements (asphalt, concrete, landscape, etc.) based on the location of the utility. The application of temporary paving is a methods and means based on the contractor's preferences to their worksite.
- Q5. See addendum 01 for revised 00 41 13 Bid Form Alternates.
- Q6. See revised 00 45 10 Agreement for Time for Completion.
- Q7. See revised 00 71 00 Agreement for date of Project Completion.
- Q8. See attached for list of pre-qualified subcontractors.
- Q9. A-102 - Revised for keynotes.
- Q10. The "track" is only striping on new and existing pavement and there is no intent to remove and replace existing pavement beyond what is shown on the Civil drawings. However, please note that there is a requirement for a seal coat on the existing/new pavement prior to the new track striping.

ATTACHMENTS:

Pages: 8.5" x 11"

LIST OF PRE-QUALIFIED MEP, 15 pages
00 01 02 - TABLE OF CONTENTS, 7 pages
00 45 10 – AGREEMENT, 5 pages
00 71 00 – SPECIAL CONDITIONS, 7 pages

26 09 61 – MPR PLATFORM LAIGHTING, 32 pages

Drawing Sheets: 30" x 42"

A-001	SITE PLAN - OVERALL DEMO
A-002	SHEET INDEX
A-101	SITE PLAN
A-102	SITE PLAN - ENLARGED
A-102.1	SITE PLAN - ENLARGED STRIPPING & INFILL
A-103.1	SITE PLAN - ENLARGED STRIPPING & INFILL
A-104	SITE PLAN - ENLARGED & DETAILS
TA-001	GENERAL NOTES, LEGEND, SYMBOL, ABBREVIATIONS AND JBOX SCHEDULE
TA-002	SYMBOL SCHEDULE
TA-110	AUDIOVISUAL FLOOR PLAN BLDG 7000
TA-160	AUDIOVISUAL RCP BLDG 7000
TA-401	MPR 100 & PLATFORM 109 ENLARGED PLAN
TA-402	MPR 100 & PLATFORM 109 ENLARGED RCP
TA-403	MPR 100 & PLATFORM 109 ELEVATIONS
TA-404	EXTERIOR ELEVATION
TA-701	MULTIPURPOSE ROOM AUDIOVISUAL SINGLE LINE DIAGRAM
TA-901	DETAILS - RACK R12
TA-902	DETAILS - AUDIOVISUAL DEVICES
TA-903	DETAILS – FASTENING
SK-2	PERFORMANCE LIGHTING

END OF ADDENDUM 01

Electrical

Company	Contractor	Address	Phone	Fax	Email	License Num	License Classifications	Status	Status Date	Expires	Approval Limit
Edward W. Scott Electric Co., Inc.	Abhinav Agrawal	500 W. Ohio Ave, Richmond, CA, 94901	415-206-7120	510-965-9554	aagrawal@scottelectric.com	190426	A (General Engineering Contractor), B (General Building Contractor), C-10 (Electrical Contractor)	APPROVED	12/07/2021	12/07/2022	\$45,000,000
3D Datacom dba 3D Technology Services	Debbie Boyle	195 Contractors St., Livermore, CA, 94551	925-455-1884	925-455-1692	dboyle@3ddatacom.com	757157	C-7 (Low Voltage Systems Contractor), C-10 (Electrical Contractor), B (General Building Contractor)	APPROVED	12/07/2021	12/07/2022	\$5,620,000
ACCO ENGINEERED SYSTEMS INC	Cindi Adler	888 East Walnut Street, Pasadena, CA 91101(HQ) 1133 Aladdin Ave, San Leandro, CA 94577 (local)	818-244-6571	000-000-0000	cadler@accoes.com	120696	A (General Engineering Contractor), B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-10 (Electrical Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-38 (Refrigeration Contractor), C-16 (Fire Protection Contractor), C-42 (Sanitation System Contractor)	APPROVED	10/04/2022	10/04/2023	\$11,700,000
Atlas/Pellizzari Electric Inc	Jim Weishaar	450 Howland St, Redwood City, CA, 94063	650-364-1204	650-364-6193	jimw@atlas-pellizzari.com	375862	C-10 (Electrical Contractor)	APPROVED	12/03/2021	12/03/2022	\$4,300,000
Avidex Industries LLC	Felicia McGinn	20382 Hermana Circle, Lake Forest, CA, 92630	949-428-6333	949-428-6334	biddesk@avidex.com	981651	C-7 (Low Voltage Systems Contractor), C-10 (Electrical Contractor)	APPROVED	05/09/2022	05/09/2023	\$2,300,000
Battalion One Fire Protection, Inc.	Alia Jackson	14755 Catalina St., San Leandro, CA, 94577	510-653-8075	510-653-8078	ajackson@battaliononefire.com	919683	C-16 (Fire Protection Contractor), C-10 (Electrical Contractor), C-7 (Low Voltage Systems Contractor)	APPROVED	04/28/2022	04/28/2023	\$4,000,000
Bockmon & Woody Electric Co., Inc.	Arlene Larsen	1528 El Pinal Drive, Stockton, CA, 95205	209-464-4878	209-464-2615	arlene@bockmonwoody.com	588308	C-10 (Electrical Contractor)	APPROVED	01/03/2022	01/03/2023	\$21,100,000
Cal-Pacific Construction Inc	Kennedy Chan	1009 Terra Nova Blvd., Pacifica, CA, 94044	650-557-1238 x109	650-557-1239	kc@pacific888.com	830908	A (General Engineering Contractor), B (General Building Contractor), C-7 (Low Voltage Systems Contractor), C-10 (Electrical Contractor), C-16 (Fire Protection Contractor), C-36 (Plumbing Contractor)	APPROVED	11/19/2021	11/19/2022	\$7,000,000
Collins Electrical Company Inc.	Araceli Torres	3412 Metro Drive, Stockton, CA, 95213	209-466-3691	209-466-3146	atorres@collinselectric.com	115427	A (General Engineering Contractor), B (General Building Contractor), C-10 (Electrical Contractor), C-31 (Construction Zone Traffic Control Contractor)	APPROVED	02/11/2022	02/11/2023	\$40,700,000
Con J Franke Electric Inc	Lori Smith	317 N. Grant Street, Stockton, CA 95202, CA, 95202	209-462-0717	209-462-2556	lori.smith@cjfranke.com	288366	C-10 (Electrical Contractor)	APPROVED	01/03/2022	01/03/2023	\$4,800,000
CONTI LLC	Shannon Ala	6417 Center Drive, Sterling Heights, MI 48312	586-274-4800	586-274-4800	sala@conticorporation.com	1067502	C-10 (Electrical Contractor), C-7 (Low Voltage Systems Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor)	APPROVED	05/02/2022	05/02/2023	\$145,000,000
Digital Design Communications	Victor Zamora	8128 Capwell Drive, Oakland, CA, 94621	510-632-0650	510-632-6999	vicmzamora@ddesign.com	785247	C-10 (Electrical Contractor)	APPROVED	04/26/2022	04/26/2023	\$2,200,000
Diversified Power Corporation	Scott Berryhill	1285 Stratford Avenue STE G 316, Dixon, CA, 95620	707-678-6328	707-678-8768	scott@dpc@sbcglobal.net	766894	C-10 (Electrical Contractor)	APPROVED	04/26/2022	04/26/2023	\$2,000,000
EKC Enterprises, Inc.	Greg Alavezos	4658 E Weathermaker Ave, FRESNO, CA, 93703	559-203-5166	559-438-0333	greg@ekccorp.com	916095	C-7 (Low Voltage Systems Contractor), C-10 (Electrical Contractor)	APPROVED	01/21/2022	01/21/2023	\$8,200,000

ELCO ELECTRIC, INC.	Veronica Ortiz	258 Kinney Drive, San Jose, CA 95112	408-434-6601	408-434-6615	veronica@elco-electric.com	826975	C-10 (Electrical Contractor), B (General Building Contractor)	APPROVED	02/01/2022	02/01/2023	\$1,700,000
ENGIE Services U.S. Inc.	Rhianna Howell	500 12th Street, Suite 300, Oakland, CA, 94607	415-735-9082		rhianna.howell@engie.com	995037	A (General Engineering Contractor), B (General Building Contractor), C-46 (Solar Contractor), C-10 (Electrical Contractor)	APPROVED	04/26/2022	04/26/2023	\$2,800,000,000
Frank M. Booth, Inc.	Karen Lucci	4220 Douglas Blvd., Granite Bay, CA, 95746	916-878-3817	916-878-3888	karen@frankbooth.com	142219	A (General Engineering Contractor), B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-10 (Electrical Contractor), C-16 (Fire Protection Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-23 (Ornamental Metal Contractor), C-36 (Plumbing Contractor), C-38 (Refrigeration Contractor), C-42 (Sanitation System Contractor), C-43 (Sheet Metal Contractor), HAZ (Hazardous Substance Removal Certification)	APPROVED	12/17/2021	12/17/2022	\$33,000,000
General Lighting Service, Inc.	Christian Cusella	306 Mathew Street, Santa Clara CA 95050	408-298-6670	408-298-6795	connie@gls-inc.net	466869	C-10 (Electrical Contractor)	APPROVED	12/03/2021	12/03/2022	\$2,800,000
Golden Bay Fence Plus Iron works, Inc.	Paul Chavez	4104 South B Street, Stockton, CA, 96206	209-944-9754	209-944-5812	smadrigal@goldenbayfence.com	664905	A (General Engineering Contractor), B (General Building Contractor), C-10 (Electrical Contractor), C-13 (Fencing Contractor), C-23 (Ornamental Metal Contractor)	APPROVED	12/17/2021	12/17/2022	\$11,000,000
Grand Electric & Construction Co., Inc.	Samuel Lee	133 Tanforan Ave., San Bruno, CA, 94066	650-588-5678	650-588-6678	sam@grandelec.com	948360	C-10 (Electrical Contractor)	APPROVED	12/17/2021	12/17/2022	\$3,800,000
H.A. Bowen Electric, Inc.	Amy Sifuentes	2055 Williams Street, San Leandro, CA, 94577	510-483-0500	510-483-7210	amy@bowenelectric.com	384915	C-10 (Electrical Contractor)	APPROVED	12/17/2021	12/17/2022	\$3,700,000
InterMountain Electric Company	David Signorello	947 Washington St San Carlos CA 94070, [Enter City], CA, 00000	650-591-7118	650-591-7123	David@im-electric.com	820909	C-10 (Electrical Contractor)	APPROVED	01/21/2022	01/21/2023	\$5,000,000
JTE Electrical inc	Jim tidwell	1101 National Dr Ste D, Sacramento, CA, 95834	916-306-7534	916-200-3460	jimt@jte-electrical.com	1062500	C-10 (Electrical Contractor)	APPROVED	01/18/2022	01/18/2023	\$1,200,000
LEWIS AND TIBBITTS, INC	RHONDA FULTZ	1470 Industrial Av, Sunnyvale, CA, 95112	408-925-0220	408-925-0240	rfultz@diglt.com	281666	A (General Engineering Contractor), C-10 (Electrical Contractor), C-36 (Plumbing Contractor), C-42 (Sanitation System Contractor)	APPROVED	01/25/2022	01/25/2023	\$7,700,000
MAGNETAR US INC	Greg Hardin	4319 N Brawley Ave, Fresno, CA, 93722	559-477-4137	559-277-3303	greg.hardin@magnetar.us	904637	B (General Building Contractor), C-7 (Low Voltage Systems Contractor), C-10 (Electrical Contractor)	APPROVED	12/03/2021	12/03/2022	\$1,175,000

Mark III Construction, Inc.	Christina Kell	5101 Florin Perkins Rd, Sacramento, CA, 95826	916-381-8080	916-386-0363	estimating@mark-three.com	941726_	A (General Engineering Contractor), B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-10 (Electrical Contractor), C-16 (Fire Protection Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-7 (Low Voltage Systems Contractor)	APPROVED	04/26/2022	04/26/2023	\$11,850,000
Matrix HG, Inc	Ashley Silva	115 Mason Circle, suite B, Concord, CA, 94520	925-459-9200	925-459-9220	bidrequests@matrixhginc.com	812232_	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-10 (Electrical Contractor), C-36 (Plumbing Contractor), B (General Building Contractor), C-38 (Refrigeration Contractor), C-43 (Sheet Metal Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor)	APPROVED	04/26/2022	04/26/2023	\$11,600,000
MCGRATH ELECTRIC, INC.	Eric McGrath	2800 INDUSTRIAL, FAIRFIELD, CA, 94533	707-422-4131	707-422-4151	bidding@mcgrathelectricinc.com	853934_	C-10 (Electrical Contractor)	APPROVED	08/02/2022	08/02/2023	\$4,950,000
Milestone Contractors Inc. dba N.V. Heathorn Co.	Stephanie Pedro	1980 Olivera Rd. Suite C Concord, CA 94520	510-569-9100 x109	510-569-9106	spedro@nvheathorn.com	761659_	C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-38 (Refrigeration Contractor), C-43 (Sheet Metal Contractor), B (General Building Contractor), A (General Engineering Contractor), C-2 (Insulation and Acoustical Contractor), C-7 (Low Voltage Systems Contractor), C-10 (Electrical Contractor), C-16 (Fire Protection Contractor), C-21 (Building Moving/Demolition Contractor), C-34 (Pipeline Contractor), C-39 (Roofing Contractor), C-42 (Sanitation System Contractor), C-46 (Solar Contractor)	APPROVED	12/03/2021	12/03/2022	\$6,700,000
Niles Electric Company	Jacob Brahmst	37316 Niles Blvd Unit 5, Fremont, CA, 94536	510-797-2500	510-797-6815	jacobbrahmst@nileselec.com	168342_	C-10 (Electrical Contractor)	APPROVED	08/16/2022	08/16/2023	\$1,500,000
Optima Energy Inc.	Young Chang	17306 ROSETON AVE, ARTESIA, CA, 90701	310-320-0611	310-715-8325	intake@opnrg.com	907155_	C-10 (Electrical Contractor)	APPROVED	10/04/2022	10/04/2023	\$1,600,000
Pacific Power & Systems, Inc.	Christopher Fimiani	4970 Peabody Road, Fairfield, CA, 94533	707-437-2300		christopherf@norleegroup.com	458315_	C-7 (Low Voltage Systems Contractor), C-10 (Electrical Contractor)	APPROVED	02/09/2022	02/09/2023	\$11,900,000
PacificWest Energy Solutions, Inc.	Norma Evans	9250 Reseda Blvd #500, Northridge, CA 91324	562-774-3210	800-310-9596	nevans@pacificwestinc.com	888597_	B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-10 (Electrical Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor)	APPROVED	12/17/2021	12/17/2022	\$6,500,000
PFEIFFER ELECTRIC CO., INC.	VANESA CALDERON	448 QUEENS LANE, [Enter City], CA, 00000	408-436-8523	408-436-0209	vanesa@pfeifferelectric.com	197773_	C-10 (Electrical Contractor)	APPROVED	04/26/2022	04/26/2023	\$2,200,000

PMN DESIGN ELECTRIC INC dba DESIGN ELECTRIC	Agusia Moore	39 Wyoming Street, Pleasanton, CA, 94566	925-846-0650		amoore@designelco.com	348215_	C-10 (Electrical Contractor)	APPROVED	10/04/2022	10/04/2023	\$2,700,000
R L H FIRE PROTECTION INC	Dawn Fulton	446 Lindbergh Ave., Livermore, CA 94551	925-243-1285	925-371-0368	dfulton@rlhfp.com	777717_	C-16 (Fire Protection Contractor), C-10 (Electrical Contractor)	APPROVED	12/17/2021	12/17/2022	\$8,550,000
S&H Construction, Inc.	Harmeet Anand	5560 Boscell Common, Fremont, CA, 94538	510-579-7382	510-280-6087	shconstructioninc@sbcglobal.net	786358_	B (General Building Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-9 (Drywall Contractor), C-10 (Electrical Contractor), C-36 (Plumbing Contractor)	APPROVED	09/30/2022	09/30/2023	\$3,750,000
Smith & Sons Electric, Inc.	Charleen Lighthill	44255 Old Warm Springs Blvd. Fremont, CA 94538	510-651-4994	510-651-1954	charleen@smithandsonselectric.com	437138_	C-10 (Electrical Contractor)	APPROVED	12/07/2021	12/07/2022	\$4,100,000
Smith Mechanical-Electrical-Plumbing	Michael Brannon	1340 W. Betteravia Road, Santa Maria, CA, 93455	805-621-5000	805-621-5050	kcloud@smithmep.com	420418_	A (General Engineering Contractor), B (General Building Contractor), C-2 (Insulation and Acoustical Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-7 (Low Voltage Systems Contractor), C-9 (Drywall Contractor), C-10 (Electrical Contractor), C-16 (Fire Protection Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-43 (Sheet Metal Contractor)	APPROVED	12/07/2021	12/07/2022	\$13,500,000
Tennyson Electric, Inc.	Michelle Coatney	7275 National Drive Suite A-2, Livermore, CA, 94550	925-390-0104	925-606-7656	estimating@tennysonelec.com	717998_	A (General Engineering Contractor), C-7 (Low Voltage Systems Contractor), C-10 (Electrical Contractor)	APPROVED	08/04/2022	08/04/2023	\$8,800,000
Tulum Innovative Engineering, Inc dba Tulum Systems	Marissa Zamora	3101 Hyde Street, Oakland, CA, 94601	925-413-6144		mmzamora@tulinoveng.com	1019937	B (General Building Contractor), C-10 (Electrical Contractor)	APPROVED	07/18/2022	07/18/2023	\$2,610,000
Vanden Bos Electric, Inc.	Patrick Burke	502 Giuseppe Court #5, Roseville, CA 95678	916-773-1500	916-773-1973	Pat@vdbelectric.com	627898_	C-10 (Electrical Contractor), C-7 (Low Voltage Systems Contractor), B (General Building Contractor)	APPROVED	12/17/2021	12/17/2022	\$6,350,000
Wilhite Electric Inc	Troy Wilhite	337 Preston Ct, Livermore, CA, 94551	925-443-7400		troy@wilhiteinc.com	820528_	C-10 (Electrical Contractor), B (General Building Contractor)	APPROVED	12/03/2021	12/03/2022	\$8,700,000

Mechanical

Company	Contractor	Address	Phone	Fax	Email	License Num	License Classifications	Status	Status Date	Expires	Approval Limit
ACCO ENGINEERED SYSTEMS INC	Cindi Adler	888 East Walnut Street, Pasadena, CA 91101(HQ) 1133 Aladdin Ave, San Leandro, CA 94577 (local)	818-244-6571	000-000-0000	cadler@accoes.com	120696	A (General Engineering Contractor), B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-10 (Electrical Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-38 (Refrigeration Contractor), C-16 (Fire Protection Contractor), C-42 (Sanitation System Contractor)	APPROVED	10/04/2022	10/04/2023	\$11,700,000
ACH Mechanical Contractors, Inc.	Amanda Sanchez	411 Business Center Court, Redlands, CA, 92373	909-307-2850	909-307-2853	amandas@achmechanical.com	780560	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor)	APPROVED	12/28/2021	12/28/2022	\$9,900,000
AGC INC	Randy Attaway	745-B Camden Ave, Campbell, CA, 95008	408-637-1135	408-369-0309	randy@agcinc.com	780352	B (General Building Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor)	APPROVED	11/19/2021	11/19/2022	\$10,000,000
Aire Sheet Metal, Inc.	Barrie Solomon	1973 East Bayshore Road, Rewdood City, CA 94063	650-364-8081	650-369-8357	barrie@airesm.com	271264	C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-43 (Sheet Metal Contractor)	APPROVED	12/03/2021	12/03/2022	\$1,200,000
ALLIED HEATING & AIR CONDITIONING, INC.	Sargon Michael	12 DE LUCA PLACE, SAN RAFAEL, CA, 94901	415-459-5232 x210	415-459-0407	smichael@alliedhvac.com	453261	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-43 (Sheet Metal Contractor)	APPROVED	08/02/2022	08/02/2023	\$2,150,000
American Mechanical, INC. dba American Mechanical; IQ Controls	Kelli Blocker	1275 Boulevard Way, Walnut Creek, CA, 94595	925-946-9101	925-943-6224	kmblocker@ami-hvac.com	883177	C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-38 (Refrigeration Contractor), C-43 (Sheet Metal Contractor)	APPROVED	08/08/2022	08/08/2023	\$2,900,000
Bay City Mechanical, Inc.	Sarahi Bonilla	870 Harbour Way South Richmond , Ca 94804	510-233-7000	510-669-9856	Sarahi@baycitymech.com	645126	C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-43 (Sheet Metal Contractor), B (General Building Contractor)	APPROVED	12/17/2021	12/17/2022	\$15,400,000
Bay Point Control, Inc. DBA Marina Mechanical	Jamie Wallace	799 Thornton Street, San Leandro, CA, 94577	510-614-3500	510-614-4583	jwallace@marinam.com	416198	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-38 (Refrigeration Contractor), C-2 (Insulation and Acoustical Contractor), C-43 (Sheet Metal Contractor), C-10 (Electrical Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-36 (Plumbing Contractor)	APPROVED	04/26/2022	04/26/2023	\$1,100,000

Bell Products, Inc.	Gina Massolo	722 Soscol Ave, Napa, CA, 94559	707-255-1811	707-255-1908	gmassolo@bellproducts.com	171534	A (General Engineering Contractor), B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-43 (Sheet Metal Contractor)	APPROVED	01/03/2022	01/03/2023	\$2,280,000
Bobo Construction, Inc.	Sarah Wilkins	9722 Kent Street, Suite A, Elk Grove, CA, 95624	916-383-7777	916-383-1681	cbobo@bobconstructioninc.com	183537	A (General Engineering Contractor), B (General Building Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-43 (Sheet Metal Contractor), C-61 (Limited Specialty), C-8 (Concrete Contractor), C-36 (Plumbing Contractor)	APPROVED	12/07/2021	12/07/2022	\$27,800,000
CONTI LLC	Shannon Ala	6417 Center Drive, Sterling Heights, Mi 48312	586-274-4800	586-274-4800	sala@conticorporation.com	1067502	C-10 (Electrical Contractor), C-7 (Low Voltage Systems Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor)	APPROVED	05/02/2022	05/02/2023	\$145,000,000
DAC SERVICE, INC. DBA FOUR C'S CONSTRUCTION	Linda Chavez	1560 H Street, Fresno, CA, 95334	559-237-3990	559-237-3999	linda@fourcsmetal.com	908294	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-39 (Roofing Contractor), C-43 (Sheet Metal Contractor), B (General Building Contractor), C-36 (Plumbing Contractor)	APPROVED	05/18/2022	05/18/2023	\$7,000,000
DDK Mechanical, Inc	Kenneth Seastrom	5761 Florin-Perkins Rd #9, Sacramento, CA, 95828	916-383-5190	916-383-5191	office3ddk@sbcglobal.net	855723	B (General Building Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-43 (Sheet Metal Contractor)	APPROVED	12/21/2021	12/21/2022	\$8,850,000
Dowdle & Sons Mechanical, Inc.	Shelley Dowdle	100 Tower Road American Canyon CA 94503, American Canyon, CA, 94503	707-224-6968	707-224-7885	shelley@dowdleandsonsmech.com	542743	A (General Engineering Contractor), B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Heating), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor)	APPROVED	12/17/2021	12/17/2022	\$8,700,000
Fertado Heating and Air	Becky Fertado	2504 Verne Roberts Circle Suite 101, Antioch, CA, 94509	925-754-2730	925-754-2748	Becky@fertadoheatandair.com and Courtney@fertadoheatandair.com	792474	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-43 (Sheet Metal Contractor)	APPROVED	12/07/2021	12/07/2022	\$2,600,000
FOOTHILL AIR CONDITIONING AND HEATING, INC.	Steve Davies	17419 Farley Road West Los Gatos CA 95030	408-395-2500	408-395-2064	steve@foothillac.com	363862	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), B (General Building Contractor), C-43 (Sheet Metal Contractor)	APPROVED	12/10/2021	12/10/2022	\$3,600,000

Frank M. Booth, Inc.	Karen Lucci	4220 Douglas Blvd., Granite Bay, CA, 95746	916-878-3817	916-878-3888	karenl@frankbooth.com	142219	A (General Engineering Contractor), B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-10 (Electrical Contractor), C-16 (Fire Protection Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-23 (Ornamental Metal Contractor), C-36 (Plumbing Contractor), C-38 (Refrigeration Contractor), C-42 (Sanitation System Contractor), C-43 (Sheet Metal Contractor), HAZ (Hazardous Substance Removal Certification)	APPROVED	12/17/2021	12/17/2022	\$33,000,000
H.L. Moe Co., Inc.	Allison Sherman	526 Commercial Street, Glendale, CA, 91203	818-572-2100	818-240-1844	asherman@moeplumbing.com	254678	C-36 (Plumbing Contractor), C-42 (Sanitation System Contractor), C-16 (Fire Protection Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor)	APPROVED	01/21/2022	01/21/2023	\$7,650,000
Hydra Ventures, Inc. dba Cal Pacific Systems	Christina Gee	50 Cypress Lane, Brisbane, CA 94005	415-252-8600	415-252-8700	christina.gee@calpacificsystems.com	924244	C-36 (Plumbing Contractor), B (General Building Contractor), A (General Engineering Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor)	APPROVED	12/03/2021	12/03/2022	\$4,000,000
ICOM Mechanical, Inc	Cindy Tatsumi	477 Burke Street, San Jose, CA, 95112	408-792-2240	408-292-4968	ctatsumi@icominc.com	408622	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), B (General Building Contractor)	APPROVED	04/26/2022	04/26/2023	\$4,800,000
Kevin M Sullivan & Associates Inc.	Beverly Nunes	431 N Buchanan Circle #2, Martinez, CA, 94553	925-825-5625 x214	925-825-5681	samantha@sullivanhvac.com	887975	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-43 (Sheet Metal Contractor), C-36 (Plumbing Contractor)	APPROVED	01/03/2022	01/03/2023	\$205,000,000
Kinetics Mechanical Service Inc.	Minh Le	6336 Patterson Pass Rd, Suite H, Livermore, CA, 94550	925-245-6200	925-245-6222	mle@kms-inc.com	753650	B (General Building Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-38 (Refrigeration Contractor)	APPROVED	12/07/2021	12/07/2022	\$3,280,000

Mark III Construction, Inc.	Christina Kell	5101 Florin Perkins Rd, Sacramento, CA, 95826	916-381-8080	916-386-0363	estimating@mark-three.com	941726	A (General Engineering Contractor), B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-10 (Electrical Contractor), C-16 (Fire Protection Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-7 (Low Voltage Systems Contractor)	APPROVED	04/26/2022	04/26/2023	\$11,850,000
Matrix HG, Inc	Ashley Silva	115 Mason Circle, suite B, Concord, CA, 94520	925-459-9200	925-459-9220	bidrequests@matrixhginc.com	812232	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-10 (Electrical Contractor), C-36 (Plumbing Contractor), B (General Building Contractor), C-38 (Refrigeration Contractor), C-43 (Sheet Metal Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor)	APPROVED	04/26/2022	04/26/2023	\$11,600,000
Milestone Contractors Inc. dba N.V. Heathorn Co.	Stephanie Pedro	1980 Olivera Rd. Suite C Concord, CA 94520	510-569-9100 x109	510-569-9106	spedro@nvheathorn.com	761659	C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-38 (Refrigeration Contractor), C-43 (Sheet Metal Contractor), B (General Building Contractor), A (General Engineering Contractor), C-2 (Insulation and Acoustical Contractor), C-7 (Low Voltage Systems Contractor), C-10 (Electrical Contractor), C-16 (Fire Protection Contractor), C-21 (Building Moving/Demolition Contractor), C-34 (Pipeline Contractor), C-39 (Roofing Contractor), C-42 (Sanitation System Contractor), C-46 (Solar Contractor)	APPROVED	12/03/2021	12/03/2022	\$6,700,000
O.C. McDonald Co., Inc.	Heidi Dunn	1150 W. San Carlos St., San Jose, CA, 95126	408-295-2182 x314	408-295-0626	hdunn@ocmcdonald.com	177271	A (General Engineering Contractor), B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-42 (Sanitation System Contractor), C-43 (Sheet Metal Contractor)	APPROVED	12/17/2021	12/17/2022	\$5,400,000

PacificWest Energy Solutions, Inc.	Norma Evans	9250 Reseda Blvd #500, Northridge, CA 91324	562-774-3210	800-310-9596	nevans@pacificwestinc.com	888597	B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-10 (Electrical Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor)	APPROVED	12/17/2021	12/17/2022	\$6,500,000
Rodriguez Sheet Metal	Michelle Rodriguez	413 Santa Mesa Dr, San Jose, CA, 95123	408-915-6410	408-915-6411	mrodriguez@rsm.us.com	988741	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-43 (Sheet Metal Contractor)	APPROVED	05/05/2022	05/05/2023	\$450,000
Russell Sigler Inc.	Jeffrey Myers	205 South Puente St., Brea, CA, 92821	714-421-2455		jmyers@siglers.com	960159	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor)	APPROVED	07/18/2022	07/18/2023	\$5,000,000
S&H Construction, Inc.	Harmeet Anand	5560 Boscell Common, Fremont, CA, 94538	510-579-7382	510-280-6087	shconstructioninc@sbcglobal.net	786358	B (General Building Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-9 (Drywall Contractor), C-10 (Electrical Contractor), C-36 (Plumbing Contractor)	APPROVED	09/30/2022	09/30/2023	\$3,750,000
Silicon Valley Mechanical, Inc.	Corissa Hulick	2115 Ringwood Avenue, San Jose, CA, 95130	408-943-0380		marketing@svminc.com	992731	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor)	APPROVED	01/18/2022	01/18/2023	\$27,200,000
Smith Mechanical-Electrical-Plumbing	Michael Brannon	1340 W. Betteravia Road, Santa Maria, CA, 93455	805-621-5000	805-621-5050	kcloud@smithmep.com	420418	A (General Engineering Contractor), B (General Building Contractor), C-2 (Insulation and Acoustical Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-7 (Low Voltage Systems Contractor), C-9 (Drywall Contractor), C-10 (Electrical Contractor), C-16 (Fire Protection Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-43 (Sheet Metal Contractor)	APPROVED	12/07/2021	12/07/2022	\$13,500,000
Southcoast Heating & Air COnditioning L.P.	Michael Lepak	2373 La Mirada Dr, Vista, CA, 92081	760-941-7000	760-941-8342	szimmermann@amsosusa.com	1052849	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor)	APPROVED	12/03/2021	12/03/2022	\$475,000
Stephen Ciari Plumbing and Heating, Inc.	Steve Ciari	1054 Elm St, San Jose, CA, 95126	408-296-6010	408-296-0645	alena@ciariplumbing.com	828351	C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor)	APPROVED	12/03/2021	12/03/2022	\$4,000,000

							Contractor), B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-12 (Earthwork and Paving Contractors), C-5 (Framing and Rough Carpentry Contractor), C-2 (Insulation and Acoustical Contractor), C-9 (Drywall Contractor), C-8 (Concrete Contractor), C-16 (Fire Protection Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-33 (Painting and Decorating Contractor), C-23 (Ornamental Metal Contractor), C-29 (Masonry Contractor), C-39 (Roofing Contractor), C-50 (Reinforcing Steel Contractor), C-51 (Structural Steel Contractor), C-38 (Refrigeration Contractor), C-61 (Limited Specialty), C-6 (Cabinet, Millwork and Finish Carpentry Contractor), C-35 (Lathing and Plastering Contractor), C-36 (Plumbing Contractor), C-55 (Water Conditioning Contractor), C-42 (Sanitation				
Swinerton Builders	Rebecca Anicich	2880 Lakeside Drive, Suite 300, Santa Clara, CA 95054	925-200-4628	877-349-6040	rebecca.anicich@swinerton.com	92	APPROVED	01/03/2022	01/03/2023	\$540,000,000	
Trahan Mechanical, Inc dba Trahan Brothers	Patrick Trahan	P.O. Box 10462 - San Rafael, CA 94912 - 60A Belvedere, San Rafael, CA, 94901	415-457-5541	415-457-5269	patrick@trahaninc.com	774154	APPROVED	12/07/2021	12/07/2022	\$625,000	

Plumbing

Company	Contractor	Address	Phone	Fax	Email	License Num	License Classifications	Status	Status Date	Expires	Approval Limit
Smith Mechanical-Electrical-Plumbing	Michael Brannon	1340 W. Betteravia Road, Santa Maria, CA, 93455	805-621-5000	805-621-5050	kcloud@smithmep.com	420418	A (General Engineering Contractor), B (General Building Contractor), C-2 (Insulation and Acoustical Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-7 (Low Voltage Systems Contractor), C-9 (Drywall Contractor), C-10 (Electrical Contractor), C-16 (Fire Protection Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-43 (Sheet Metal Contractor)	APPROVED	12/07/2021	12/07/2022	\$13,500,000
Bobo Construction, Inc.	Sarah Wilkins	9722 Kent Street, Suite A, Elk Grove, CA, 95624	916-383-7777	916-383-1681	cbobo@bobconstructioninc.com	183537	A (General Engineering Contractor), B (General Building Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-43 (Sheet Metal Contractor), C-61 (Limited Specialty), C-8 (Concrete Contractor), C-36 (Plumbing Contractor)	APPROVED	12/07/2021	12/07/2022	\$27,800,000
Marina Landscape, Inc.	Hue Ta	3707 W Garden Grove Blvd, Orange, CA, 92868	714-939-6600 x485	714-935-1199	estimator@marinaco.com	492862	A (General Engineering Contractor), B (General Building Contractor), C-27 (Landscaping Contractor), C-36 (Plumbing Contractor), C-61 (Limited Specialty), C-29 (Masonry Contractor)	APPROVED	01/03/2022	01/03/2023	\$29,000,000
Legion Contractors, Inc. DBA Legion Builders Group	Amir Movafegh	70 Dorman Ave. Suite 3, San Francisco, CA, 94124	415-655-3535	415-638-6163	amir@legioncontractors.com	1061257	A (General Engineering Contractor), B (General Building Contractor), C-36 (Plumbing Contractor), C-15 (Flooring and Floor Covering Contractors)	APPROVED	04/26/2022	04/26/2023	\$1,150,000
Frank M. Booth, Inc.	Karen Lucci	4220 Douglas Blvd., Granite Bay, CA, 95746	916-878-3817	916-878-3888	karen@frankbooth.com	142219	A (General Engineering Contractor), B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-10 (Electrical Contractor), C-16 (Fire Protection Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-23 (Ornamental Metal Contractor), C-36 (Plumbing Contractor), C-38 (Refrigeration Contractor), C-42 (Sanitation System Contractor), C-43 (Sheet Metal Contractor), HAZ (Hazardous Substance Removal Certification)	APPROVED	12/17/2021	12/17/2022	\$33,000,000

Mark III Construction, Inc.	Christina Kell	5101 Florin Perkins Rd, Sacramento, CA, 95826	916-381-8080	916-386-0363	estimating@mark-three.com	941726_	A (General Engineering Contractor), B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-10 (Electrical Contractor), C-16 (Fire Protection Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-7 (Low Voltage Systems Contractor)	APPROVED	04/26/2022	04/26/2023	\$11,850,000
ACCO ENGINEERED SYSTEMS INC	Cindi Adler	888 East Walnut Street, Pasadena, CA 91101(HQ) 1133 Aladdin Ave, San Leandro, CA 94577 (local)	818-244-6571	000-000-0000	cadler@accoes.com	120696_	A (General Engineering Contractor), B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-10 (Electrical Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-38 (Refrigeration Contractor), C-16 (Fire Protection Contractor), C-42 (Sanitation System Contractor)	APPROVED	10/04/2022	10/04/2023	\$11,700,000
Swinerton Builders	Rebecca Anicich	2880 Lakeside Drive, Suite 300, Santa Clara, CA 95054	925-200-4628	877-349-6040	rebecca.anicich@swinerton.com	92_	Contractor), B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-12 (Earthwork and Paving Contractors), C-5 (Framing and Rough Carpentry Contractor), C-2 (Insulation and Acoustical Contractor), C-9 (Drywall Contractor), C-8 (Concrete Contractor), C-16 (Fire Protection Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-33 (Painting and Decorating Contractor), C-23 (Ornamental Metal Contractor), C-29 (Masonry Contractor), C-39 (Roofing Contractor), C-50 (Reinforcing Steel Contractor), C-51 (Structural Steel Contractor), C-38 (Refrigeration Contractor), C-61 (Limited Specialty), C-6 (Cabinet, Millwork and Finish Carpentry Contractor), C-35 (Lathing and Plastering Contractor), C-36 (Plumbing Contractor), C-55 (Water Conditioning Contractor), C-42 (Sanitation	APPROVED	01/03/2022	01/03/2023	\$540,000,000

Dowdle & Sons Mechanical, Inc.	Shelley Dowdle	100 Tower Road American Canyon CA 94503, American Canyon, CA, 94503	707-224-6968	707-224-7885	shelley@dowdleandsonsmech.com	542743	A (General Engineering Contractor), B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor)	APPROVED	12/17/2021	12/17/2022	\$8,700,000
O.C. McDonald Co., Inc.	Heidi Dunn	1150 W. San Carlos St., San Jose, CA, 95126	408-295-2182 x314	408-295-0626	hdunn@ocmcdonald.com	177271	A (General Engineering Contractor), B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-42 (Sanitation System Contractor), C-43 (Sheet Metal Contractor)	APPROVED	12/17/2021	12/17/2022	\$5,400,000
Bell Products, Inc.	Gina Massolo	722 Soscol Ave, Napa, CA, 94559	707-255-1811	707-255-1908	gmassolo@bellproducts.com	171534	A (General Engineering Contractor), B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-43 (Sheet Metal Contractor)	APPROVED	01/03/2022	01/03/2023	\$2,280,000
Cal-Pacific Construction Inc	Kennedy Chan	1009 Terra Nova Blvd. , Pacifica, CA, 94044	650-557-1238 x109	650-557-1239	kc@pacific888.com	830908	A (General Engineering Contractor), B (General Building Contractor), C-7 (Low Voltage Systems Contractor), C-10 (Electrical Contractor), C-16 (Fire Protection Contractor), C-36 (Plumbing Contractor)	APPROVED	11/19/2021	11/19/2022	\$7,000,000
LEWIS AND TIBBITTS, INC	RHONDA FULTZ	1470 Industrial Av, Sunnyvale, CA, 95112	408-925-0220	408-925-0240	rfultz@diglt.com	281666	A (General Engineering Contractor), C-10 (Electrical Contractor), C-36 (Plumbing Contractor), C-42 (Sanitation System Contractor)	APPROVED	01/25/2022	01/25/2023	\$7,700,000
AGC INC	Randy Attaway	745-B Camden Ave, Campbell, CA, 95008	408-637-1135	408-369-0309	randy@agcinc.com	780352	B (General Building Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor)	APPROVED	11/19/2021	11/19/2022	\$10,000,000
Kinetics Mechanical Service Inc.	Minh Le	6336 Patterson Pass Rd, Suite H, Livermore, CA, 94550	925-245-6200	925-245-6222	mle@kms-inc.com	753650	B (General Building Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-38 (Refrigeration Contractor)	APPROVED	12/07/2021	12/07/2022	\$3,280,000
DDK Mechanical, Inc	Kenneth Seastrom	5761 Florin-Perkins Rd #9, Sacramento, CA, 95828	916-383-5190	916-383-5191	office3ddk@sbcglobal.net	855723	B (General Building Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-43 (Sheet Metal Contractor)	APPROVED	12/21/2021	12/21/2022	\$8,850,000
S&H Construction, Inc.	Harmeet Anand	5560 Boscell Common, Fremont, CA, 94538	510-579-7382	510-280-6087	shconstructioninc@sbcglobal.net	786358	B (General Building Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-9 (Drywall Contractor), C-10 (Electrical Contractor), C-36 (Plumbing Contractor)	APPROVED	09/30/2022	09/30/2023	\$3,750,000

Environmental Systems, Inc. of Northern California	Donna Nyblom	3353 De La Cruz Blvd., Santa Clara, CA, 95054	408-980-1711	408-980-0714	dnyblom@esite.net	422478_	B (General Building Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-36 (Plumbing Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-43 (Sheet Metal Contractor), C-38 (Refrigeration Contractor)	APPROVED	11/19/2021	11/19/2022	\$4,550,000
Matrix HG, Inc	Ashley Silva	115 Mason Circle, suite B, Concord, CA, 94520	925-459-9200	925-459-9220	bidrequests@matrixhginc.com	812232_	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-10 (Electrical Contractor), C-36 (Plumbing Contractor), B (General Building Contractor), C-38 (Refrigeration Contractor), C-43 (Sheet Metal Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor)	APPROVED	04/26/2022	04/26/2023	\$11,600,000
Silicon Valley Mechanical, Inc.	Corissa Hulick	2115 Ringwood Avenue, San Jose, CA, 95130	408-943-0380		marketing@svmnc.com	992731_	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor)	APPROVED	01/18/2022	01/18/2023	\$27,200,000
ICOM Mechanical, Inc	Cindy Tatsumi	477 Burke Street, San Jose, CA, 95112	408-792-2240	408-292-4968	ctatsumi@icominc.com	408622_	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), B (General Building Contractor)	APPROVED	04/26/2022	04/26/2023	\$4,800,000
ALLIED HEATING & AIR CONDITIONING, INC.	Sargon Michael	12 DE LUCA PLACE, SAN RAFAEL, CA, 94901	415-459-5232 x210	415-459-0407	smichael@alliedhvac.com	453261_	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-43 (Sheet Metal Contractor)	APPROVED	08/02/2022	08/02/2023	\$2,150,000
Bay Point Control, Inc. DBA Marina Mechanical	Jamie Wallace	799 Thornton Street, San Leandro, CA, 94577	510-614-3500	510-614-4583	jwallace@marinam.com	416198_	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-38 (Refrigeration Contractor), C-2 (Insulation and Acoustical Contractor), C-43 (Sheet Metal Contractor), C-10 (Electrical Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-36 (Plumbing Contractor)	APPROVED	04/26/2022	04/26/2023	\$1,100,000
DAC SERVICE, INC. DBA FOUR C'S CONSTRUCTION	Linda Chavez	1560 H Street, Fresno, CA, 95334	559-237-3990	559-237-3999	linda@fourcsmetal.com	908294_	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-39 (Roofing Contractor), C-43 (Sheet Metal Contractor), B (General Building Contractor), C-36 (Plumbing Contractor)	APPROVED	05/18/2022	05/18/2023	\$7,000,000
Kevin M Sullivan & Associates Inc.	Beverly Nunes	431 N Buchanan Circle #2, Martinez, CA, 94553	925-825-5625 x214	925-825-5681	samantha@sullivanhvac.com	887975_	C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-43 (Sheet Metal Contractor), C-36 (Plumbing Contractor)	APPROVED	01/03/2022	01/03/2023	\$205,000,000

Dinelli Plumbing Incorporated	John Dinelli	1160 Chess Drive suite #5, Foster, CA, 94404	650-372-9456	650-372-9469	johndinelli@dinelliplumbing.com	801472_	C-36 (Plumbing Contractor)	APPROVED	07/12/2022	07/12/2023	\$14,000,000
Rivera Equipment dba Valley Industrial Mechanical	Raymond Rivera	PO Box 3457, Victorville, CA, 92393	760-646-7974		cortney@revim.co	1051483	C-36 (Plumbing Contractor)	APPROVED	04/26/2022	04/26/2023	\$2,450,000
Hydra Ventures, Inc. dba Cal Pacific Systems	Christina Gee	50 Cypress Lane, Brisbane, CA 94005	415-252-8600	415-252-8700	christina.gee@calpacificsystems.com	924244_	C-36 (Plumbing Contractor), B (General Building Contractor), A (General Engineering Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor)	APPROVED	12/03/2021	12/03/2022	\$4,000,000
H.L. Moe Co., Inc.	Allison Sherman	526 Commercial Street, Glendale, CA, 91203	818-572-2100	818-240-1844	asherman@moeplumbing.com	254678_	C-36 (Plumbing Contractor), C-42 (Sanitation System Contractor), C-16 (Fire Protection Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor)	APPROVED	01/21/2022	01/21/2023	\$7,650,000
Stephen Ciari Plumbing and Heating, Inc.	Steve Ciari	1054 Elm St, San Jose, CA, 95126	408-296-6010	408-296-0645	alena@ciariplumbing.com	828351_	C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor)	APPROVED	12/03/2021	12/03/2022	\$4,000,000
Milestone Contractors Inc. dba N.V. Heathorn Co.	Stephanie Pedro	1980 Olivera Rd. Suite C Concord, CA 94520	510-569-9100 x109	510-569-9106	spedro@nvheathorn.com	761659_	C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-38 (Refrigeration Contractor), C-43 (Sheet Metal Contractor), B (General Building Contractor), A (General Engineering Contractor), C-2 (Insulation and Acoustical Contractor), C-7 (Low Voltage Systems Contractor), C-10 (Electrical Contractor), C-16 (Fire Protection Contractor), C-21 (Building Moving/Demolition Contractor), C-34 (Pipeline Contractor), C-39 (Roofing Contractor), C-42 (Sanitation System Contractor), C-46 (Solar Contractor)	APPROVED	12/03/2021	12/03/2022	\$6,700,000
Bay City Mechanical, Inc.	Sarahi Bonilla	870 Harbour Way South Richmond, Ca 94804	510-233-7000	510-669-9856	Sarahi@baycitymech.com	645126_	C-4 (Boiler, Hot Water Heating and Steam Fitting Contractor), C-20 (Warm-Air Heating, Ventilating and Air-Conditioning Contractor), C-36 (Plumbing Contractor), C-43 (Sheet Metal Contractor), B (General Building Contractor)	APPROVED	12/17/2021	12/17/2022	\$15,400,000

Division	Section Title
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PROCUREMENT AND CONTRACTING DOCUMENTS GROUP

DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS

	TITLE PAGE
	TABLE OF CONTENTS
000107	SEALS PAGE
000115	LIST OF DRAWINGS, TABLES AND SCHEDULE
001116	NOTICE TO BIDDERS / INVITATION TO BID
002113	INSTRUCTIONS TO BIDDERS
003119	EXISTING INFORMATION AND DOCUMENTATION REGARDING PROJECT SITE (NOT PART OF THE CONTRACT DOCUMENTS)

	DOCUMENTS THAT BIDDERS MUST SUBMIT AS PART OF ITS BID
004113	BID FORM
004313	BID BOND (SECURITY)
004336	DESIGNATED SUBCONTRACTORS LIST
004340	NONCOLLUSION DECLARATION
004350	IRAN CONTRACTING ACT CERTIFICATION

004500	NOTICE OF AWARD
004510	AGREEMENT
004540	CERTIFICATIONS TO BE COMPLETED BY CONTRACTOR
004555	DISABLED VETERAN BUSINESS ENTERPRISE PARTICIPATION CERTIFICATION
004585	CRIMINAL BACKGROUND INVESTIGATION / FINGERPRINTING CERTIFICATION
005450	ESCROW OF BID DOCUMENTATION
005455	ESCROW AGREEMENT FOR SECURITY DEPOSITS IN LIEU OF RETENTION
005470	STORM WATER POLLUTION PREVENTION PLAN
006114	PERFORMANCE BOND
006115	PAYMENT BOND (CONTRACTOR'S LABOR & MATERIAL BOND)
006300	DISTRICT CONTRACT FORMS
006500	DISTRICT CLOSEOUT FORMS
006510	NOTICE TO PROCEED
006536	WARRANTY AND GUARANTEE FORM
007000	GENERAL CONDITIONS
007100	SPECIAL CONDITIONS

009113 **ADDENDA – ALL ADDENDAS ISSUED BY DISTRICT BECOME PART OF THE
CONTRACT**

SPECIFICATIONS GROUP

General Requirements Subgroup

DIVISION 01 - GENERAL REQUIREMENTS

011100 SUMMARY OF WORK
011210 CONTRACT FORMS AND SUBMITTALS
012000 PRICE AND PAYMENT PROCEDURES
012100 ALLOWANCES
012300 ALTERNATES AND UNIT PRICING
012510 PRODUCT OPTIONS AND SUBSTITUTIONS
012600 CONTRACT MODIFICATION PROCEDURES
012610 REQUESTS FOR INFORMATION
013100 COORDINATION AND PROJECT MEETINGS
013216 CONSTRUCTION SCHEDULE – NETWORK ANALYSIS
013300 SUBMITTALS
013545 CALGREEN REQUIREMENTS
014000 QUALITY REQUIREMENTS
014213 ABBREVIATIONS AND ACRONYMS
014216 GENERAL DEFINITIONS AND REFERENCES
014529 TESTING LABORATORY SERVICES
015000 TEMPORARY FACILITIES AND CONTROLS
015210 SITE STANDARDS
015639 TEMPORARY TREE AND PLANT PROTECTION
015710 STORM WATER POLLUTION PREVENTION PLAN – CONSTRUCTION
016000 MATERIALS AND EQUIPMENT
016610 DELIVERY, STORAGE AND HANDLING
017300 EXECUTION
017310 CUTTING AND PATCHING
017700 CONTRACT CLOSEOUT AND FINAL CLEANING
017823 OPERATION AND MAINTENANCE DATA
017836 WARRANTIES
017839 RECORD DOCUMENTS
019100 COMMISSIONING

Facility Construction Subgroup

DIVISION 02 - EXISTING CONDITIONS

024119 SELECTIVE DEMOLITION

DIVISION 03 - CONCRETE

031000 CONCRETE FORMING AND ACCESSORIES
032000 CONCRETE REINFORCING
033000 CAST-IN-PLACE CONCRETE
035416 HYDRAULIC CEMENT UNDERLAYMENT

DIVISION 04 - MASONRY

042000 CONCRETE UNIT MASONRY

DIVISION 05 - METALS

051200 STRUCTURAL STEEL FRAMING
051213 ARCHITECTURALLY EXPOSED STRUCTURAL STEEL FRAMING
053000 METAL DECKING
054000 COLD-FORMED METAL FRAMING
055000 METAL FABRICATIONS
055213 PIPE AND TUBE RAILINGS

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

061053 MISCELLANEOUS ROUGH CARPENTRY
061600 SHEATHING
062013 EXTERIOR FINISH CARPENTRY
064023 INTERIOR ARCHITECTURAL WOODWORK
064216 FLUSH WOOD PANELING
066400 PLASTIC PANELING

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

072100 THERMAL INSULATION
072216 ROOF BOARD INSULATION
072500 WEATHER BARRIERS
072616 BELOW-GRADE VAPOR RETARDERS
074100 STANDING-SEAM METAL ROOF PANELS
074646 FIBER-CEMENT SIDING
075423 THERMOPLASTIC-POLYOLEFIN (TPO) ROOFING
076200 SHEET METAL FLASHING AND TRIM
077100 ROOF SPECIALTIES

077200	ROOF ACCESSORIES
078413	PENETRATION FIRESTOPPING
078443	JOINT FIRESTOPPING
079200	JOINT SEALANTS
079219	ACOUSTICAL JOINT SEALANTS

DIVISION 08 - OPENINGS

081113	HOLLOW METAL DOORS AND FRAMES
081416	FLUSH WOOD DOORS
083113	ACCESS DOORS AND FRAMES
083513	MULTIPANEL FOLDING ALUMINUM-FRAMED GLASS DOORS
084213	ALUMINUM-FRAMED ENTRANCES
084313	ALUMINUM-FRAMED STOREFRONTS
084413	GLAZED ALUMINUM CURTAIN WALLS
087100	DOOR HARDWARE
088000	GLAZING

DIVISION 09 - FINISHES

090561	MOISTURE VAPOR EMISSION CONTROL
092116	GYPSUM BOARD SHAFT WALL ASSEMBLIES
092216	NON-STRUCTURAL METAL FRAMING
092400	CEMENT PLASTERING
092900	GYPSUM BOARD
093013	CERAMIC TILING
093500	CHEMICAL-RESISTANT TILING
095113	ACOUSTICAL PANEL CEILINGS
096513	RESILIENT BASE AND ACCESSORIES
096516	RESILIENT SHEET FLOORING
096543	LINOLEUM FLOORING
096723	RESINOUS FLOORING
097200	WALL COVERINGS
098433	SOUND-ABSORBING WALL UNITS
099113	EXTERIOR PAINTING
099123	INTERIOR PAINTING
099300	STAINING AND TRANSPARENT FINISHING
099729	CONCRETE FLOOR SEALING

DIVISION 10 - SPECIALTIES

101100	VISUAL DISPLAY UNITS
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- 101416 PLAQUES
- 101419 DIMENSIONAL LETTER SIGNAGE
- 101423 PANEL SIGNAGE
- 102113 TOILET COMPARTMENTS
- 102600 WALL AND DOOR PROTECTION
- 102800 TOILET, BATH, AND LAUNDRY ACCESSORIES
- 104116 EMERGENCY KEY CABINETS
- 104413 FIRE PROTECTION CABINETS
- 104416 FIRE EXTINGUISHERS
- 107113 EXTERIOR SUN CONTROL DEVICES

DIVISION 11 - EQUIPMENT

- 114000 FOODSERVICE EQUIPMENT
- 115213 PROJECTION SCREENS
- 116143 STAGE CURTAINS
- 116800 PLAY FIELD EQUIPMENT AND STRUCTURES

DIVISION 12 - FURNISHINGS

- 122413 ROLLER WINDOW SHADES
- 123216 MANUFACTURED PLASTIC-LAMINATE-CLAD CASEWORK
- 123661 SOLID SURFACING COUNTERTOPS
- 129300 SITE FURNISHINGS

DIVISION 14 - CONVEYING EQUIPMENT

- 144200 WHEELCHAIR LIFTS

Facility Services Subgroup

DIVISION 21 - FIRE SUPPRESSION

- 211313 WET-PIPE FIRE SPRINKLER SYSTEM

DIVISION 22 - PLUMBING

- 220000 PLUMBING
- 220800 COMMISSIONING OF PLUMBING SYSTEMS

DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)

- 230500 COMMON WORK RESULTS FOR HVAC
- 230593 TESTING, ADJUSTING, AND BALANCING
- 230700 MECHANICAL INSULATION
- 230800 COMMISSIONING OF HVAC

- 230900 HVAC INSTRUMENTATION AND CONTROLS
- 232300 REFRIGERANT PIPING
- 233300 DUCTWORK AND ACCESSORIES
- 233400 HVAC FANS
- 233713 AIR OUTLETS AND INLETS
- 237433 PACKAGED HEAT PUMP UNIT
- 238130 SPLIT SYSTEM

DIVISION 26 - ELECTRICAL

- 260500 BASIC ELECTRICAL REQUIREMENTS
- 260800 TESTING
- 260961 MPR PLATFORM LIGHTING
- 262400 SERVICE AND DISTRIBUTION SYSTEM
- 262700 BASIC ELECTRICAL MATERIALS AND METHODS
- 265101 LIGHTING
- 265601 SITE LIGHTING
- 265700 LOW VOLTAGE LIGHTING CONTROL SYSTEM

DIVISION 27 - COMMUNICATIONS

- 270000 TELECOMMUNICATIONS SYSTEM

DIVISION 28 - ELECTRONIC SAFETY AND SECURITY

- 283100 FIRE ALARM SYSTEM WITH VOICE EVACUATION

Site and Infrastructure Subgroup

DIVISION 31 - EARTHWORK

- 311000 SITE PREPARATION
- 312000 EARTHWORK
- 312316 TRENCHING, BACKFILLING AND COMPACTION

DIVISION 32 - EXTERIOR IMPROVEMENTS

- 321216 ASPHALT CONCRETE PAVING AND BASE
- 321223 PAVEMENT MARKINGS AND SIGNS
- 321600 CONCRETE CURB AND WALKWAYS
- 321723 PAVEMENT MARKINGS
- 321726 CAST IN PLACE - DETECTABLE TACTILE WARNING SURFACES
- 321727 SURFACE APPLIED - DETECTABLE TACTILE WARNING SURFACES
- 321813 SYNTHETIC TURF
- 321816 PLAYGROUND SURFACING TILES





Sunnybrae Elementary School
New MPR Building
09/12/2022
San Mateo-Foster City School District

323113 CHAIN LINK FENCES AND GATES
328400 IRRIGATION
329000 PLANTING

DIVISION 33 - UTILITIES

331100 WATER UTILITY DISTRIBUTION PIPING
333000 SANITARY SEWERAGE UTILITIES
334000 SITE DRAINAGE

END OF TABLE OF CONTENTS

DOCUMENT 00 45 10

AGREEMENT

This agreement is made and entered into on _____, 2022, by and between the **San Mateo-Foster City School District (“District”)** and _____ (“Contractor”) (“Agreement”). The District and the Contractor agree as follows:

1. **The Work:** Contractor shall furnish all tools, equipment, apparatus, facilities, labor, and material necessary to perform and complete in a good and workmanlike manner, the work of the following project:

SUNNYBRAE ELEMENTARY SCHOOL NEW MPR BUILDING – PROJECT #22-205

The Work shall be performed and completed as required in the Contract Documents as defined in the General Conditions including, without limitation, the Drawings and Specifications, under the direction and supervision of, and subject to, the approval of the District or its authorized representative.

2. **The Contract Documents:**

- a. The complete Contract consists of all Contract Documents as defined in the General Conditions and incorporated herein by this reference. All obligations of the District and Contractor are fully set forth and described in the Contract Documents. The Contract Documents are intended to cooperate so that Work called for in one and not mentioned in the other or vice versa is to be performed the same as if mentioned in all Contract Documents.
- b. **Interpretation of Contract Documents/Order of Precedence:** Questions concerning the intent, precedence, or meaning of the Contract Documents, including the Drawings or Specifications, shall be submitted to the District for interpretation. Inconsistencies in the Contract Documents shall be resolved by giving precedence in the following order:
- (i) District-approved modifications (e.g., Change Orders, Force Account Directives, etc.), beginning with the most recent (if any);
 - (ii) Agreement;
 - (iii) Special Conditions (if any);
 - (iv) Supplemental Conditions (if any);
 - (v) General Conditions;
 - (vi) Remaining Division 0 documents (Documents beginning with “00”);
 - (vii) Division 1 Documents (Documents beginning with “01”);
 - (viii) Division 2 through Division 49 documents (Technical Specifications);
 - (ix) Figured dimensions;
 - (x) Large-scale drawings;
 - (xi) Small-scale drawings.

In case of conflict, the greater quantity and/or higher standard of workmanship shall apply unless the District expressly in writing (e.g., via a Change Order) accepts a lesser quantity or lower quality of workmanship and the Contract Price is adjusted accordingly. The decision of the District in the matter shall be final.

3. **Integration / Modification.** The Contract Documents and any documents specifically incorporated by reference are completely integrated as the complete and exclusive statement of the terms of the Agreement. This Agreement supersedes all previous contracts, agreements, and / or communications, both oral and written, and constitutes the entire understanding of the District and Contractor. No extrinsic evidence whatsoever shall be admissible or used to explain or supplement the terms of the Contract, Contract

Documents, or any items incorporated by reference. No changes, amendments or alterations shall be effective unless in writing, signed by both Parties, and unless provided otherwise by the Contract Documents.

4. **Classification of Contractor's License:** Contractor hereby acknowledges that it currently holds valid Type **A or B** Contractor's license(s) issued by the State of California, Contractor's State Licensing Board, in accordance with division 3, chapter 9, of the Business and Professions Code and in the classification called for in the Contract Documents.

5. **Time for Completion:** It is hereby understood and agreed that the Contractor shall complete the Work within **690** consecutive calendar days ("**Contract Time**") from the date specified in the District's Notice to Proceed. The District shall not approve an early completion schedule by Contractor. A schedule showing the Work completed in less than the Contract Time indicated in the Contract, shall be considered to have Project Float.

6. **Completion-Extension of Time:** If Contractor fails to complete the Work within the Contract Time, due allowance being made for the contingencies provided for herein, Contractor shall become liable to District for all loss and damage that District may suffer on account thereof. Contractor shall coordinate its Work with the work of all other contractors. The District shall not be liable for delays resulting from Contractor's failure to coordinate its Work with other contractors in a manner that allows for timely completion of Contractor's Work. Contractor shall be liable for delays to other contractors caused by Contractor's failure to coordinate its Work with the work of other contractors.

7. **Liquidated Damages:** Time is of the essence for all Work to be performed. It is hereby understood and agreed that it is and will be difficult and/or impossible to ascertain and determine the actual damage that District will sustain in the event of and by reason of Contractor's delay; therefore, pursuant to Government Code section 53069.85 and Public Contract Code section 7203, Contractor shall forfeit and pay to District the following sum(s) as liquidated damages ("**Liquidated Damages**"):

- **Submittal of Submittal Schedule Item: \$500 dollars** per day as Liquidated Damages for each and every day's delay beyond the time herein prescribed for each item on approved Submittal Schedule.
- **Project Completion: \$500 dollars** per day as Liquidated Damages for each and every day's delay beyond the Contract Time to complete all the Work.

a. Each portion of the Liquidated Damages shall be calculated cumulatively. For example, if Contractor is late in completing two milestones and the entire Project, Contractor will forfeit and pay three separate Liquidated Damages amounts. It is hereby understood and agreed that neither the total cumulative Liquidate Damages amount nor any portion of the Liquidated Damage amount are penalties.

b. District may deduct Liquidated Damages from money due or that may become due Contractor under this Agreement. Contractor's forfeiture of Liquidated Damages to District, and District's right to retain Liquidated Damages, are as indicated in Government Code section 53069.85 and as indicated herein and in the General Conditions. Liquidated Damages are automatically and without notice of any kind forfeited and payable by Contractor upon the accrual of each day of delay. Neither District's failure or delay in deducting Liquidated Damages from payments otherwise due the Contractor, nor District's failure or delay in notifying Contractor of the forfeiture and payment of Liquidated Damages, shall be deemed a waiver of District's right to Liquidated Damages and/or the District's right to withhold Liquidated Damages from any amounts that would otherwise be payable to the Contractor.

c. Contractor and Surety shall be liable for and pay to District the entire amount of Liquidated Damages including any portion that exceeds the amount of the Contract Price then held, retained or controlled by District.

d. Liquidated Damages shall be in addition, and not in lieu of, District's right to charge Contractor for the

District's cost of completing or correcting items of the Work.

8. **Contract Price:** In consideration of the foregoing covenants, promises, and agreements, Contractor offers, in the amounts stated below, to perform the Work according to the Contract Documents. District covenants, promises, and agrees that it will pay and cause to be paid to Contractor in full, and as the Contract Price the following amount(s):

\$ _____ Dollars
Base Contract Amount

= \$ _____ Dollars
("Contract Price")

- a. **THE ABOVE ALLOWANCES ARE WITHIN THE CONTRACT PRICE ONLY TO THE EXTENT CONTRACTOR HAS PERFORMED WORK ENCOMPASSED BY THE ALLOWANCE DESCRIPTION, CONTRACTOR HAS APPROPRIATELY INVOICED FOR THAT WORK, AND DISTRICT HAS APPROVED CONTRACTOR'S INVOICE. CONTRACTOR SHALL INVOICE ONLY FOR COMPONENTS OF THE WORK ENCOMPASSED BY THE ALLOWANCE DESCRIPTION, IN THE IDENTICAL STRUCTURE AS A CHANGE ORDER. THE UNUSED PORTION OF EACH ALLOWANCE SHALL BE RETAINED BY THE DISTRICT.**
- b. The Contract Price shall be paid in lawful money of the United States pursuant to the payment provisions in the General Conditions.
- c. The District may, at its sole discretion, increase or decrease the Contract Price by unit prices or alternates contained in Contractor's original bid. If the Bid for the Work included proposal(s) for Alternate Bid Item(s), during Contractor's performance of the Work, the District may elect to add any such Alternate Bid Item(s) if the item did not form a basis for award of the Agreement or delete any such Alternate Bid Item(s) if that item formed a basis for award of the Agreement. If the District elects to add or delete an Alternate Bid Item(s) pursuant to the foregoing, the cost or credit for that Alternate Bid Item(s) shall be as set forth in the Contractor's Bid, at the District's discretion. If any Alternate Bid Item is added or deleted from the Work pursuant to the foregoing, the Contract Time shall be adjusted by the number of days allocated for the added or deleted Alternate Bid Item in the Contract Documents; if days are not allocated for any Alternate Bid Item added or deleted pursuant to the foregoing, the Contract Time shall be equitably adjusted.
9. **Insurance and Bonds:** Contractor shall provide all required certificates of insurance, and payment and performance bonds.
10. **Performance of Work:** If Contractor fails to perform the Work properly or fails to perform any provisions of this Contract, the District, may, pursuant to the General Conditions and without prejudice to any other remedy it may have, cure the deficiencies and deduct the cost thereof from the payment then or thereafter due Contractor.
11. **COVID-19.** Contractor is responsible for complying with all applicable and existing federal, state, and/or local statutes, orders, rules, regulations, ordinances, and/or directives relating to construction site safety in connection with COVID-19, and/or any similar virus or derivative strain. Contractor shall ensure it has supervisor employees onsite that are trained and knowledgeable of all of these requirements to ensure full compliance on Project Site(s).
12. **Authority of Architect, Project Inspector, and DSA:** Contractor hereby acknowledges that the Architect(s), the Project Inspector(s), and the Division of the State Architect have authority to approve and/or stop Work if Contractor's Work does not comply with the requirements of the Contract Documents, Title 24 of the

California Code of Regulations, and all applicable laws. Contractor shall be liable for any delay caused by its non-compliant Work.

13. **Assignment of Contract:** Neither the Contract, nor any part thereof, nor any moneys due or to become due thereunder, may be assigned by Contractor without the written approval of District, nor without the written consent of the Surety on Contractor's Performance Bond (the "Surety"), unless the Surety has waived in writing its right to notice of assignment.
14. **Payment of Prevailing Wages:** Contractor and all Subcontractors under Contractor shall pay all workers on Work performed pursuant to this Contract not less than the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work as determined by the Director of the Department of Industrial Relations, State of California, for the type of work performed and the locality in which the work is to be performed within the boundaries of the District, pursuant to sections 1770 et seq. of the California Labor Code.
15. **Contractor & Subcontractor Registration:** Contractor shall comply with the registration and compliance monitoring provisions of Labor Code section 1771.4, including complying with any applicable enforcement by the Department of Industrial Relations.
16. **Authority of Contractor's Representatives:** Contractor hereby certifies that the person who executes this Agreement has the authority and power to legally bind the Contractor. Contractor also certifies that each person(s) it employees on the Project at or above the level of project superintendent, has the authority to legally bind the Contractor.
17. **Severability:** If any term, covenant, condition, or provision of the Contract Documents is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remainder of the provisions in the Contract Documents shall remain in full force and effect and shall in no way be affected, impaired, or invalidated thereby.
18. **Notice:** Any notice required by the Agreement shall be in writing, dated and signed by the party giving notice or by a duly authorized representative of that party. Notice shall be served and considered effective if given in one of the following manners and to the following persons and addresses:
 - a. By personal delivery; considered delivered on the day of delivery.
 - b. By overnight delivery service; considered delivered one (1) day after date deposited, as indicated by the delivery service.
 - c. By depositing same in United States mail, enclosed in a sealed envelope; considered delivered three (3) days after date deposited, as indicated by the postmarked date.
 - d. By registered or certified mail with postage prepaid, return receipt requested; considered delivered on the day the notice is signed for.

If to District
San Mateo-Foster City School District
1170 Chess Drive
Foster City, CA 94404
ATTN: Patrick Gaffney

If to Contractor:
Contractor

_____, CA _____
ATTN: _____

IN WITNESS WHEREOF, accepted and agreed on the date indicated above:

Dated: _____, 20_____

Dated: _____, 20_____

San Mateo-Foster City School District

_____ **Contractor**

Signature: _____

Signature: _____

Print Name: _____

Print Name: _____

Print Title: _____

Print Title: _____

NOTE: If the Contractor is a corporation, Contractor must attach a certified copy of the corporation's by-laws, or of the resolution of the Board of Directors of the corporation, authorizing the above person to execute this Agreement and the bonds required by the Contract Documents.

END OF DOCUMENT

DOCUMENT 00 71 00

SPECIAL CONDITIONS

1. **Project Description**

The information provided here is a summary only. All bidders must thoroughly review the Plans and Specifications and the other Contract Documents for a full understanding of the scope of the Work of the Project.

a. **Scope.**

The Project is to construct **SUNNYBRAE ELEMENTARY SCHOOL NEW MPR BUILDING**

b. **Preliminary (Tentative) Schedule.** These dates are subject to change, at the District's discretion.

- (1) The District anticipates approving the Project, if it awards it at all, at its **October 20, 2022** Board meeting
- (2) The District anticipates issuing a Notice to Proceed to the successful Contractor on **October 19, 2022.**
- (3) Based on this, the District expects Project Completion on **September 9, 2024.**



2. **Prequalification**

All bidders are required to have been prequalified by the District through Quality Bidders. In addition, since the Project has electrical, mechanical, or plumbing components that will be performed by subcontractors performing under the following license classification(s), then each of those subcontractors that intend to bid as a first-tier subcontractor to a general contractor (prime contractor) are required to have been prequalified by the District: C-4, C-7, C-10, C-16, C-20, C-34, C-36, C-38, C-42, C-43, and/or C-46. The District will be issuing an Addendum with all the MEP contractors pre-qualified through Quality Bidders at a minimum of 5 days prior to the Bid Date.

• **Mechanical Subcontractors**

_____, _____, CA; CSLB No. _____
_____, _____, CA; CSLB No. _____

• **Electrical Subcontractors**

_____, _____, CA; CSLB No. _____
_____, _____, CA; CSLB No. _____

• **Plumbing Subcontractors**

_____, _____, CA; CSLB No. _____
_____, _____, CA; CSLB No. _____

3. **Mitigation Measures**

Contractor shall comply will all applicable mitigation measures, if any, adopted by any public agency with respect to this Project pursuant to the California Environmental Quality Act. (Public Resources Code section 21000 et. seq.) The District's Mitigation Monitoring Plan is not a Contract Document, but is referenced and available as indicated in the Existing Information and Documentation Regarding Project Site (Document 00 31 19).

4. Site Specific Conditions

- a. **Access.** Access to the school buildings and entry to buildings, classrooms, restrooms, mechanical rooms, electrical rooms, or other rooms, for construction purposes, must be coordinated with District and onsite District personnel before Contractor commences Work. Unless agreed to otherwise in writing, only a school custodian will be allowed to unlock and lock doors in existing building(s). The custodian will be available only while school is in session. If a custodian is required to arrive before 7:00 a.m. or leave after 3:30 p.m. to accommodate Contractor's Work, the overtime wages for the custodian will be paid by Contractor, unless, at the discretion of District, other arrangements are made in advance.
- b. **Master Key.** Upon request, District may, at its own discretion, provide a master key to the school site for the convenience of Contractor. Contractor agrees to pay all expenses to re-key the entire school site and all other affected District buildings if the master key is lost or stolen or if any unauthorized party obtains a copy of the key or access to the school.
- c. **Maintaining Services.** Contractor is advised that Work is to be performed in spaces regularly scheduled for instruction. Interruption and/or periods of shutdown of public access, electrical service, water service, lighting, or other utilities shall be only as arranged in advance with District. Contractor shall provide temporary services to all facilities interrupted by Contractor's Work.
- d. **Maintaining Utilities.** Contractor shall maintain in operation during term of Contract, drainage lines, storm drains, sewers, water, gas, electrical, steam, and other utility service lines within working area.
- e. **Work During Instructional Time.** By submitting its bid, Contractor affirms that Work may be performed during ongoing instruction in existing facilities. If so, Contractor agrees to cooperate to the best of its ability to minimize any disruption to the school up to, and including, rescheduling specific work activities, at no additional cost to District.
- f. **No Work During Student Testing.** Contractor shall, at no additional cost to District and at District's request, coordinate its Work to not disturb District students including, without limitation, not performing any Work when students at the Site are taking State-required tests.
- g. **Badge and Vest Policy for Contractors.** Contractor shall provide their workers and all of Subcontractors' workers, and delivery personnel or others entering the Site, with identification badges and a brightly colored construction vest. These badges and vests shall be worn by all persons who are working on the Project Site.
 - (1) Badges must be filled out in full and contain the following information:
 - a) Name of Contractor
 - b) Name of Employee
 - c) Contractor's address and phone number
 - (2) Badges must be worn by all these persons when on Site and must be visible at all times. Contractors must inform these persons that they are required to allow District employees, the Architect, the Construction Manager, the Program Manager, or the Project Inspector to review the information on the badges upon request to, without limitation, confirm a person's identity and a person's right to be on Site, and in any particular area on the Site, at any time.
 - (3) Failure to display an identification badge and/or to wear a vest as required by this policy may result in the assessment of fines against the Contractor.

5. Fingerprinting

The Contractor must comply with the Criminal Background Investigation / Fingerprinting Certification (Doc. 00 45 85) by utilizing only the following method indicated (checked) and not any other method.

All Workers Fingerprinted. The Contractor has complied with the fingerprinting requirements of Education Code section 45125.1 with respect to all Contractor’s employees and all of its subcontractors’ employees who interact with pupils, outside of the immediate supervision and control of the pupil’s parent or guardian or a school employee, has a valid criminal records summary as described in Education Code Section 44237 (Contractor shall “require each applicant for employment in a position requiring contact with minor pupils to submit two sets of fingerprints prepared for submittal by the employer to the Department of Justice for the purpose of obtaining criminal record summary information from the Department of Justice and the Federal Bureau of Investigation.”). A complete and accurate list of Contractor’s employees and of all of its subcontractors’ employees who may interact with District pupils during the course and scope of the Contract is attached hereto; and/or

Physical Barrier. Pursuant to Education Code section 45125.2, Contractor has installed or will install, prior to commencement of work, a physical barrier at the Project site, that will limit contact between Contractor’s employees and District pupils at all times; and/or

Continual Supervision by Fingerprinted Employee. Pursuant to Education Code section 45125.2, Contractor certifies that all employees will be under the continual supervision of, and monitored by, an employee of the Contractor who the California Department of Justice has ascertained has not been convicted of a violent or serious felony. The name and title of the employee who will be supervising Contractor’s employees and its subcontractors’ employees is:

Name: _____ Title: _____

Unoccupied Site. The Work on the Contract is at an unoccupied school site and no employee and/or subcontractor or supplier of any tier of Contract shall come in contact with the District pupils.

6. **Substitutions for Specified Items**

Requests for substitutions after award of the Contract shall be submitted within **THIRTY-FIVE (35)** days of the date of the Notice of Award. This time period may be extended by the District only, in its sole discretion.

7. **Weather Days**

Delays due to Adverse Weather conditions will only be permitted in compliance with the provisions in the General Conditions and only if the number of days of Adverse Weather exceeds the following parameters:

NORTHERN CALIFORNIA: 60 Days

8. **Insurance Policy Limits.** Contractor’s insurance shall be with insurance companies with an A.M. Best rating of no less than **A**. The limits of insurance shall not be less than:

Commercial General Liability	Includes: Bodily Injury, Property Damage, Personal & Advertising Injury, Product Liability and Completed Operations	\$2,000,000 each occurrence; \$4,000,000 general aggregate
Automobile Liability – Any Auto	Combined Single Limit	\$2,000,000 per occurrence

Excess Liability (Umbrella)		\$6,000,000 per occurrence; \$6,000,000 aggregate
Workers Compensation		Statutory limits pursuant to State law
Employers' Liability		\$2,000,000 each incident, each disease; \$2,000,000 policy limit
Sexual Abuse / Molestation		\$1,000,000 each incident; \$2,000,000 policy limit
Builder's Risk (Course of Construction)		Issued for the value and scope of Work indicated herein.
Property of Others	Combined Single Limit General Aggregate	Issued for the value and scope of Work stored off-site.

a. **Builder's Risk Insurance: Builder's Risk "All Risk" Insurance (WITH Earthquake and Flood).**

- (1) Contractor (Builder) shall procure and maintain, during the life of the Project, Contractor's Builders Risk (Course of Construction), or similar first party property coverage acceptable to the District, issued on a replacement cost value basis. The cost shall be consistent with the total replacement cost of all insurable Work of the Project included within the Contract Documents.
- (2) Coverage is to insure against all risks of accidental physical loss and shall include without limitation the perils of vandalism and/or malicious mischief (both without any limitation regarding vacancy or occupancy), sprinkler leakage, civil authority, sonic disturbance, **earthquake, flood**, collapse, wind, fire, lightning, and smoke. Coverage shall include debris removal, demolition, increased costs due to enforcement of all applicable ordinances and/or laws in the repair and replacement of damaged and undamaged portions of the property, and reasonable costs for the Architect's and engineering services and expenses required as a result of any insured loss upon the Work and Project, including completed Work and Work in progress, to the full insurable value thereof.
- (3) Coverage shall be maintained until final payment has been made as provided under the Contract or until no person or entity other than the District has an insurable interest in the property to be covered, whichever is later. This insurance shall cover as insureds the District, Contractor, all Subcontractors of every tier on the Project, and all vendors and suppliers. Coverage must also be maintained for any materials stored offsite that will be incorporated into the Project.
- (4) The deductible for this insurance shall be paid by Contractor.

b. **Contractor's Pollution Liability Coverage:** The Contractor will procure and maintain contractor's pollution liability insurance, providing limits of \$1,000,000 per occurrence and \$5,000,000 the aggregate, on an occurrence form. The policy shall cover all activities and operations during construction at the Project Site. The policy must cover mold during the period of construction and throughout the statute of repose.

c. **Aircraft Liability:** If the Contractor or its Subcontractor(s) will be using unmanned aircraft during construction operations, Contractor must either have its commercial general liability and excess liability policies endorsed to provide coverage for unmanned aircraft operations or procure and maintain a separate aircraft liability policy to cover unmanned aircraft operations. Required minimum liability limits are \$1,000,000.

9. **Computerized Job Cost Reporting System.**

a. **Job Cost Reporting.** The Contractor and each Subcontractor with a Subcontract valued at **\$300,000 dollars**

or greater shall maintain a computerized job cost reporting system conforming to the requirements set forth herein. The computer program(s) utilized by the Contractor and applicable Subcontractors shall be subject to the review and acceptance by the District. The job cost reporting systems for the Work shall be updated in regular intervals of not more than one (1) calendar month.

- b. **Job Cost Reporting System Requirements.** The computerized job cost programs utilized by the Contractor and applicable Subcontractors shall conform and comply with generally accepted accounting principles applied in a consistent manner and with recognized and generally accepted construction industry accounting standards, guidelines and procedures. The job cost reporting system format and configuration shall follow the general format of the District approved Cost Breakdown (Schedule of Values) and budgets established for each line item shall be traceable to a bid estimate of costs. The job cost reporting systems utilized by the Contractor and applicable Subcontractors shall be capable of: (a) providing overall cost status on a monthly and cumulative basis; (b) providing comparative analysis of the original budgeted costs, actual costs, remaining budget, and projected cost of completion; the job cost reporting system shall be capable of providing comparative analysis for individual line items and the totality of the Work reflected in the job cost report and; (c) tracking adjustments to original budget amounts for Changes to the Work (including, without limitation, issued, pending and potential Change Orders).
- c. **Job Cost System Information.** Upon request of the District, the Contractor and applicable Subcontractors shall make available written job cost reports and provide the District and the Construction Manager with the electronic files of the then current or requested job cost report. The Contractor's obligations hereunder are material.

10. **Permits, Certificates, Licenses, Fees, Approval**

a. **Approvals, Certificates, Fees, Inspections, Licenses, Permits, Etc.**

(1) **Permits in Bid Price.** Contractor shall include in its Bid the cost of any approvals, certificates, fees, excavations, licenses, permits or similar requirements necessary for the performance of the Work ("Permits").

a) "Permits" includes, without limitation, any of the following if required: temporary or permanent building, mechanical, electrical or plumbing permits; certificates of occupancy; curb-breaking permits, highway entrance permits; water permits; etc.

b) "Permits" does not include Project Inspector fees (which will be paid by the District unless otherwise indicated herein), professional licensing, or contractors' licensing.

c) The Contractor shall be required to obtain all Permits. The Contractor shall ensure sufficient time in its Construction Schedule to secure and obtain all permits and shall not be permitted to claim a delay in the Project due to a delay in obtaining a Permit.

- b. **Certain Fees Not Part of Permits.** Notwithstanding the above requirements, District shall cover the payment of the following permits, fees or charges, but Contractor shall pay for initially and assist in those efforts as requested by the District at no additional cost to District:

- (1) **WATER CONNECTION FEES**
- (2) **SEWER CONNECTION FEES**
- (3) **FIRE WATER CONNECTION FEES**
- (4) **PG&E FEES**

c. **Storm Water Permits**

- (1) Contractor shall perform the Work of the Project related to being District's Qualified SWPPP

(Storm Water Pollution Prevention Plan) Practitioner (“QSP”).

- (2) As District’s QSP, Contractor shall be responsible for storm water and non-storm water visual observations, sampling, and analysis per the District’s SWPPP.
- (3) Contractor shall strictly follow the requirements to implement all the provisions of the SWPPP including, without limitation, preparation of monitoring and recording reports and providing those to District.
- (4) Contractor’s indemnity obligations are applicable to any damages, penalties, fees, charges, or related expenses assessed or charged to the District by any water boards or agencies with jurisdiction related to compliance with the Storm Water Permits.

11. Project Inspection

In addition to the requirements in the Contract Documents related to cooperation with and authority of the DSA Project Inspector(s) for the Project, Contractor must comply with the requirements of the most recent versions of DSA document PR 13-01. Below are provisions of this document from PR 13-01 (rev 08/21/17).

- (1) The contractor shall carefully study the DSA-approved documents and shall plan a schedule of operations well ahead of time.
- (2) If at any time it is discovered that work is being done which is not in accordance with the DSA-approved construction documents, the contractor shall correct the work immediately.
- (3) Verify that DSA 152 and, when applicable, DSA 152-IPi forms were issued for the project prior to the commencement of construction.
- (4) Meet with the design team, the Laboratory of Record and the project inspector to mutually communicate and understand the structural/material and fire/life safety testing and inspection program, and the methods of communication appropriate for the project.
- (5) Notify the project inspector and, when applicable, in-plant inspector, in writing, of the commencement of construction of each and every aspect of the work at least 48 hours in advance by submitting Commencement/Completion of Work Notification (form DSA 156), or other agreed-upon written documents, to the project inspector.
- (6) Notify the project inspector and, when applicable, the in-plant inspector, of the completion of construction of each and every aspect of the work by submitting form DSA 156 (or other agreed-upon written documents) to the project inspector.
- (7) Consider the relationship of the signed-off blocks and sections of the form DSA 152 and the commencement of subsequent work. Until the project inspector has signed off applicable blocks and sections of the form DSA 152, the contractor may be prohibited from proceeding with subsequent construction activities that cover up the unapproved work. Any subsequent construction activities that cover up the unapproved work will be subject to a “Stop Work Order” from DSA or the school district (see IR A-13 for additional information), and are subject to removal and remediation if found to be in noncompliance with the DSA-approved construction documents.
- (8) Submit the final verified report. All prime contractors are required to submit final Contractor Verified Reports (form DSA 6-C).

12. Health & Safety. This provision includes additional requirements related to the Contractor’s responsibility

related to the health of its workers and to the procedures it must follow related to COVID-19, and is in addition to the requirements already indicated in the Contract Documents including, without limitation, in the Agreement and the General Conditions.

- a. Contractor must comply with the policies, safety protocols and practices established by the District, the Health Officer of the County in which the District resides, the state of California (including the California Department of Public Health (“CDPH”), and OSHA and Cal-OSHA related to required health monitoring, cleaning and sanitization practices, physical distancing requirements, face coverings, use of personal protective equipment, site safety protocols, community infectious disease spread reduction plan, and communication matters (collectively “**Health & Safety Policies**”) in effect as of the date of the Contract and as may be revised during the performance of Work. Contractor must always review and implement the Health & Safety Policies in its performance of Work, including the work of Contractor’s employees, sub-consultants, subcontractors, and agents (collectively “**Applicable Worker(s)**”).
- b. Contractor’s Applicable Workers will not be allowed to enter the District’s school site if they have a fever, cough or other COVID-19 or infectious disease symptom(s). Contractor agrees to implement, comply with, and fulfill the terms and requirements of the Health & Safety Policies. Contractor also acknowledges and hereby certifies that Contractor will require any Applicable Worker comply with the requirements of the Health & Safety Policies on the District’s school site, including, but not limited to the requirements set forth here:
- c. **COVID-19 Vaccination Status:** Contractor is required to ensure that all of its employees who will be working in any capacity on District school sites have been either:
 - (1) Fully vaccinated for COVID-19 or
 - (2) Tested within 72 hours prior to any initial work on a District site and then tested on a weekly basis.
 - a) **COVID-19 Testing:** Testing shall be compliant with the CDPH K-12 Order dated August 11, 2021, which must be either:
 - (a) Polymerase Chain Reaction (PCR)
 - (b) Antigen test
 - b) Laboratory confirmed results and which has FDA Emergency Use Authorization (EUA) must be provided.
- d. Any Contractor employee who does not fulfill these requirements will be declared ineligible to provide service on any District school site until they submit the proper documentation.
- e. Contractor’s responsibility for COVID-19 compliance and record keeping extends to all of its employees, subcontractors, and employees of subcontractors who work in any capacity on a school campus, including but not limited to those who come into contact with District students and employees, regardless of whether they are designated as employees or acting as independent contractors of the Contractor.

END OF DOCUMENT

SHEET INDEX

SHEET INDEX	
Sheet Number	Sheet Name
01-GENERAL	
G-001	COVER SHEET - SCOPE OF WORK & VICINITY MAP
G-002	SHEET INDEX
G-003	GENERAL NOTES, ABBREVIATIONS & SYMBOL LEGEND
G-101	SITE PLAN - OVERALL - FIRE LIFE SAFETY
G-102	SITE PLAN - OVERALL - ACCESSIBILITY
G-105	CONSTRUCTION STAGING PLAN
G-111	BUILDING CODE ANALYSIS
01-GENERAL: 7	
02 CIVIL	
C0.0	ABBREVIATIONS, LEGEND & NOTES*
C1.0	DEMOLITION PLAN*
C2.0	GRADING PLAN NORTH*
C2.1	GRADING PLAN SOUTH*
C2.2	GRADING PLAN - EAST*
C3.0	UTILITY PLAN*
C4.0	PAVEMENT STRUCTURAL SECTION PLAN*
C5.0	LAYOUT & EROSION CONTROL PLAN*
C6.0	DETAILS*
C7.0	DETAILS*
02 CIVIL: 10	
03-LANDSCAPE	
L1.1	LANDSCAPE PLAN OVERALL*
L1.2	LANDSCAPE MATERIALS PLAN*
L1.3	PLANTING PLAN*
L1.4	FIELD MATERIALS PLAN*
L1.5	U-8 FIELD LAYOUT PLAN*
L1.6	SMALL FIELD LAYOUT*
L2.1	LANDSCAPE DETAILS*
L2.2	PLANTING & SYNTHETIC TURF DETAILS*
L3.1	IRRIGATION PLAN*
L3.2	IRRIGATION PLAN*
L3.3	IRRIGATION DETAILS*
03-LANDSCAPE: 11	
06-ARCHITECTURAL	
A-001	SITE PLAN - OVERALL - DEMO
A-101	SITE PLAN - OVERALL
A-102	SITE PLAN - ENLARGED
A-102.1	SITE PLAN - ENLARGED STRIPING & INFILL
A-103	SITE PLAN - ENLARGED
A-103.1	SITE PLAN - ENLARGED STRIPING & INFILL
A-104	SITE PLAN - ENLARGED & DETAILS
A-105	TYP. SITE PLANS, SECTIONS, ELEVATIONS, & DETAILS
A-106	TYP. SITE PLANS, SECTIONS, ELEVATIONS, & DETAILS
A-107	SITE PLAN - ENLARGED & DETAILS
A-109.1	LOWER GRADE PLAY STRUCTURE
A-109.5	UPPER GRADE PLAY STRUCTURE
A-111	FLOOR PLAN BLDG 7000 - DIMENSION
A-112	FLOOR PLAN BLDG 7000 - CALLOUT
A-120	FLOOR PLAN BLDG 7000 - CLERESTORY WINDOWS
A-151	REFLECTED CEILING PLAN BLDG 7000
A-160	ROOF PLAN BLDG 7000 - OVERALL
A-160.1	ROOF PLAN BLDG 7000 - WIND UPLIFT ZONES
A-161	ROOF PLAN BLDG 7000 - ENLARGED ROOF WELL
A-162	FLOOR PLAN, RCP & ROOF PLAN BLDG 8000 - LUNCH SHELTER
A-162.1	ROOF PLAN - BLDG 8000 - LUNCH SHELTER - WIND UPLIFT ZONES
A-162.2	CONCEALED WIRING DIAGRAM - LUNCH SHELTER
A-211	ELEVATIONS - EXTERIOR - S/E
A-212	ELEVATIONS - EXTERIOR - N/W
A-213	EXTERIOR ELEVATIONS & SECTIONS - LUNCH SHELTER
A-220	MOUNTING HEIGHTS SCHEDULE
A-221	ELEVATIONS - INTERIOR
A-222	ELEVATIONS - INTERIOR
A-223	ELEVATIONS - INTERIOR
A-224	ELEVATIONS - INTERIOR
A-230	ELEVATIONS - INTERIOR 3D VIEWS
A-311	SECTIONS - BUILDING
A-312	SECTIONS - BUILDING
A-313	SECTIONS - BUILDING
A-314	SECTIONS - BUILDING
A-317	SECTIONS - 3D ISOMETRIC
A-318	SECTIONS - 3D ISOMETRIC - MAIN ROOF
A-321	SECTIONS - WALL
A-322	SECTIONS - WALL
A-323	SECTIONS - WALL
A-324	SECTIONS - WALL
A-325	SECTIONS - WALL
A-411	ENLARGED PLANS & ELEVATIONS - RESTROOMS
A-421	ENLARGED PLANS & ELEVATIONS - RESTROOMS
A-431	ENLARGED PLANS - PLATFORM
A-432	ENLARGED PLANS & ELEVATIONS - WARMING KITCHEN & SERVING
A-510	EXTERIOR DETAILS - ROOFING
A-511	EXTERIOR DETAILS - TPO ROOFING
A-512	EXTERIOR DETAILS - STANDING SEAM METAL ROOF
A-513	EXTERIOR DETAILS - STANDING SEAM METAL ROOF
A-514	EXTERIOR DETAILS - STANDING SEAM METAL ROOF
A-515	EXTERIOR DETAILS - LOW CANOPY ROOF
A-520	EXTERIOR DETAILS - EXTERIOR ENVELOPE
A-521	EXTERIOR DETAILS - EXTERIOR ENVELOPE
A-525	EXTERIOR DETAILS - LUNCH SHELTER
A-526	EXTERIOR DETAILS - SUN CONTROL
A-531	EXTERIOR DETAILS - WINDOWS

SHEET INDEX	
Sheet Number	Sheet Name
A-532	
A-540	EXTERIOR DETAILS - WINDOWS
A-541	CASEWORK DETAILS
A-545	DOOR DETAILS
A-546	DOOR DETAILS
A-547	DOOR DETAILS
A-550	ACCESSIBILITY DETAILS
A-555	INTERIOR DETAILS
A-556	INTERIOR DETAILS
A-561	SUSPENDED LAY-IN CEILING DETAILS
A-562	SUSPENDED LAY-IN CEILING DETAILS
A-563	MISCELLANEOUS CEILING DETAILS
A-570	SIGNAGE DETAILS
A-611	DOOR SCHEDULE & TYPES
A-621	GLAZING SCHEDULE & TYPES
A-631	PARTITION SCHEDULE & DETAILS
A-632	PARTITION DETAILS
A-633	PARTITION DETAILS
A-641	FINISH SCHEDULE
A-710	FLOOR PLAN - MPR ENLARGED - FINISH
A-811	FLOOR PLAN - SIGNAGE
06-ARCHITECTURAL: 78	
07-STRUCTURAL	
S-001	GENERAL NOTES*
S-101	TYPICAL CONCRETE DETAILS*
S-102	TYPICAL CFS DETAILS*
S-103	TYPICAL CFS DETAILS*
S-104	TYPICAL CFS DETAILS*
S-105	TYPICAL METAL DECKING DETAILS*
S-111	FOUNDATION PLAN*
S-160	LOW ROOF AND MECH WELL FRAMING PLAN*
S-161	ROOF FRAMING PLAN*
S-162	LUNCH SHELTER PLANS*
S-221	ELEVATIONS*
S-222	ELEVATIONS & ISOMETRIC*
S-401	FOUNDATION DETAILS
S-501	CFS FRAMING DETAILS*
S-502	STEEL & TRUSS DETAILS*
S-503	BRACED FRAME DETAILS*
S-504	CANOPY AND MISC DETAILS*
S-505	CAN WASH STATION DETAILS*
07-STRUCTURAL: 18	
08-MECHANICAL	
M-001	GENERAL NOTES AND LEGEND*
M-002	MECHANICAL SCHEDULES*
M-003	MECHANICAL DETAILS*
M-004	MECHANICAL DETAILS AND CONTROL*
M-005	MECHANICAL CONTROL DIAGRAM*
M-210	MECHANICAL FLOOR PLAN*
M-220	MECHANICAL ROOF PLAN*
T-24.1	TITLE 24*
T-24.2	TITLE 24*
08-MECHANICAL: 9	
09-PLUMBING	
P-001	GENERAL NOTES, LEGEND AND SCHEDULES*
P-002	PLUMBING CALCULATIONS*
P-003	PLUMBING DETAILS*
P-004	PLUMBING DETAILS*
P-200	PLUMBING UNDERFLOOR PLAN - OVERALL*
P-210	PLUMBING FLOOR PLAN - OVERALL*
P-211	PLUMBING ENLARGED PLANS*
P-220	PLUMBING ROOF PLAN - OVERALL*
09-PLUMBING: 8	
10-FIRE PROTECTION	
F-001	FIRE PROTECTION NOTES, SYMBOLS & WATER FLOW DATA*
F-002	FIRE PROTECTION SITE PLAN*
F-210	FIRE PROTECTION FLOOR PLAN*
F-301	FIRE PROTECTION SEISMIC BRACING CALCULATIONS & SECTION*
F-401	FIRE PROTECTION DETAILS*
10-FIRE PROTECTION: 5	
11-FOOD SERVICE	
FS-111	FOODSERVICE EQUIPMENT PLAN*
FS-112	FOODSERVICE BUILDING CONDITIONS PLAN*
FS-113	FOODSERVICE PLUMBING ROUGH-IN PLAN*
FS-114	FOODSERVICE ELECTRICAL ROUGH-IN PLAN*
FS-115	FOODSERVICE TYPICAL SMACNA DETAILS*
FS-116	FOODSERVICE MANUFACTURER DRAWING EXHAUST HOOD*
FS-117	FOODSERVICE MANUFACTURER DRAWING FIRE SUPPRESSION*
11-FOOD SERVICE: 7	
12-ELECTRICAL	
E-001	GENERAL NOTES, LIST OF DRAWINGS*
E-002	ELECTRICAL SYMBOLS LIST*
E-003	LUMINAIRE SCHEDULE*
E-101	SITE PLAN - ELECTRICAL*
E-102	SITE PLAN - LIGHTING*
E-110	FIRST FLOOR - POWER & SIGNAL*
E-111	CLERESTORY PLAN - POWER & SIGNAL*
E-120	FIRST FLOOR - LIGHTING PLAN*
E-121	LUNCH SHELTER - LIGHTING PLAN*
E-401	PARTIAL PLANS ELECTRICAL*
E-501	SINGLE LINE DIAGRAM - POWER*
E-502	SINGLE LINE DIAGRAMS - SIGNAL*
E-503	DIAGRAMS*

SHEET INDEX	
Sheet Number	Sheet Name
E-504	
E-505	DIAGRAMS*
E-601	SCHEDULES*
E-701	DETAILS*
E-702	DETAILS*
E-703	DETAILS*
E-801	TITLE 24 DOCUMENTATION*
E-802	TITLE 24 DOCUMENTATION*
12-ELECTRICAL: 21	
13-FIRE ALARM	
FE-001	FIRE ALARM EQUIPMENT LIST AND NOTES*
FE-101	SITE PLAN - FIRE ALARM*
FE-110	FIRST FLOOR - FIRE ALARM*
FE-501	FIRE ALARM RISER DIAGRAM*
FE-601	FIRE ALARM CALCULATIONS*
FE-701	DETAILS - FIRE ALARM*
13-FIRE ALARM: 6	
14-AUDIO VISUAL AND THEATRE LIGHTING	
TA-001	GENERAL NOTES, LEGEND, SYMBOL, ABBREVIATIONS AND JBOX SCHEDULE
TA-002	SYMBOL SCHEDULE
TA-110	AUDIOVISUAL FLOOR PLAN BLDG 7000
TA-160	AUDIOVISUAL RCP BLDG 7000
TA-401	MPR 100 & PLATFORM 109 ENLARGED PLAN
TA-402	MPR 100 & PLATFORM 109 ENLARGED RCP
TA-403	MPR 100 & PLATFORM 109 ELEVATIONS
TA-404	EXTERIOR ELEVATION
TA-701	MULTIPURPOSE ROOM AUDIOVISUAL SINGLE LINE DIAGRAM
TA-901	DETAILS - RACK R12
TA-902	DETAILS - AUDIOVISUAL DEVICES
TA-903	DETAILS - FASTENING
SK-2	PERFORMANCE LIGHTING
14-AUDIO VISUAL AND THEATRE LIGHTING: 13	
Grand total: 193	

14-AUDIO VISUAL AND THEATRE LIGHTING

TA-001 GENERAL NOTES, LEGEND, SYMBOL, ABBREVIATIONS AND JBOX SCHEDULE

TA-002 SYMBOL SCHEDULE

TA-110 AUDIOVISUAL FLOOR PLAN BLDG 7000

TA-160 AUDIOVISUAL RCP BLDG 7000

TA-401 MPR 100 & PLATFORM 109 ENLARGED PLAN

TA-402 MPR 100 & PLATFORM 109 ENLARGED RCP

TA-403 MPR 100 & PLATFORM 109 ELEVATIONS

TA-404 EXTERIOR ELEVATION

TA-701 MULTIPURPOSE ROOM AUDIOVISUAL SINGLE LINE DIAGRAM

TA-901 DETAILS - RACK R12

TA-902 DETAILS - AUDIOVISUAL DEVICES

TA-903 DETAILS - FASTENING

SK-2 PERFORMANCE LIGHTING

14-AUDIO VISUAL AND THEATRE LIGHTING: 13

Grand total: 193

AUTHORITY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APP: 01-119905 INC:
REVIEWED FOR
SS FLS ACS
DATE: 07/26/22

ARCHITECT STAMP

LICENSED ARCHITECT
MICHAEL ROBERT SCHERER
No. C 35565
RENEWAL DATE
FEBRUARY 28, 2023
STATE OF CALIFORNIA

CSDA DESIGN GROUP

LISTEN COLLABORATE CREATE

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[T]: 415.693.9800
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CONSULTANT STAMP

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SAN MATEO-FOSTER CITY SCHOOL DISTRICT



LIVE · LEAD · LEARN
1170 CHESS DRIVE, FOSTER CITY, CA 94404
HTTP://WWW.SMFCS.D.NET

PROJECT NAME:
**SUNNYBRAE ELEMENTARY SCHOOL
- NEW MULTIPURPOSE BUILDING &
LUNCH SHELTER**

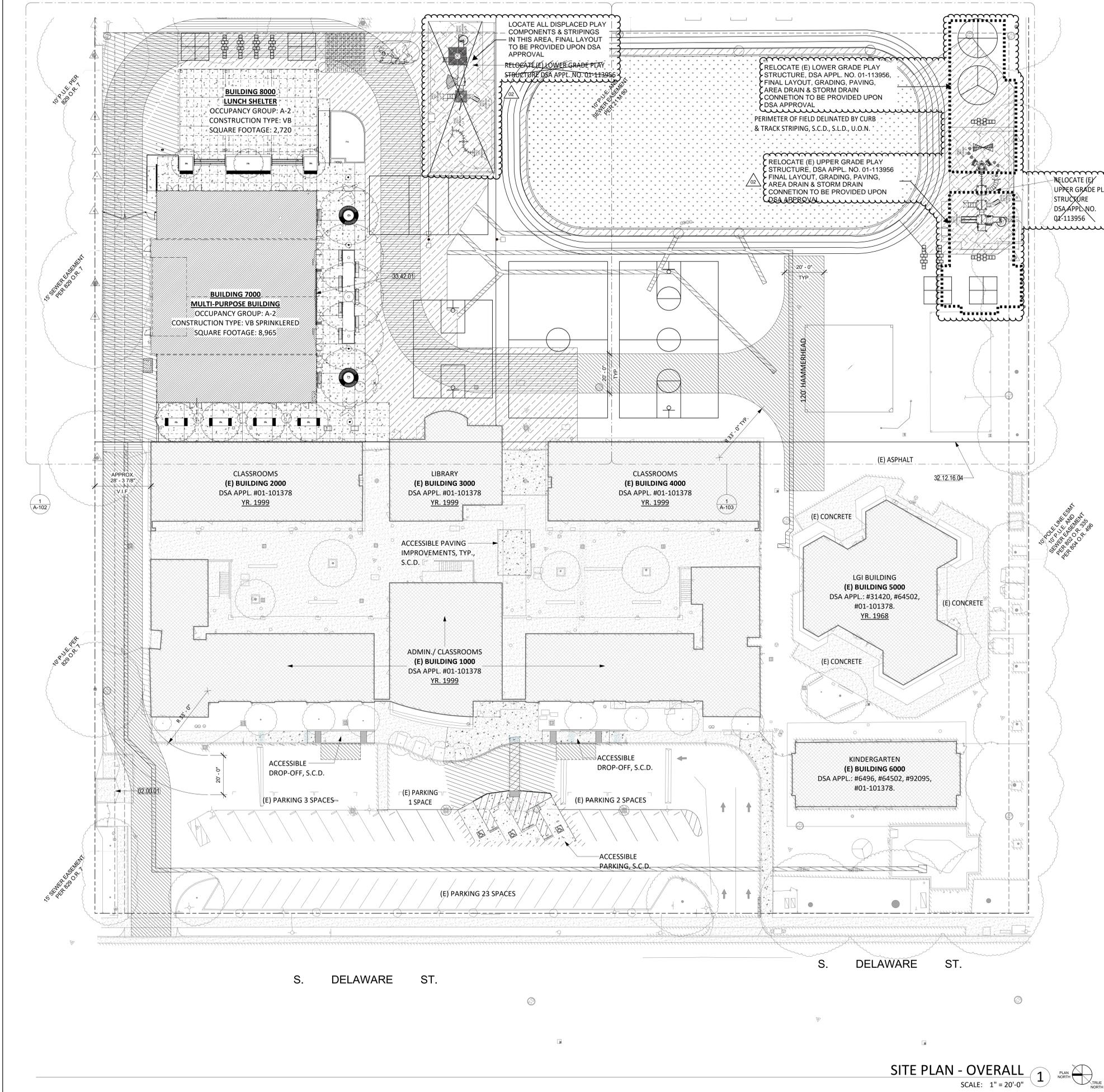
1031 S. Delaware Street, San Mateo, CA
94402

MARK	DATE	DESCRIPTION
	10/08/2021	100% CONST. DOCUMENTS
	12/06/2021	DSA SUBMITTAL
	05/06/2022	DSA V2 SUBMITTAL
2	10/06/2022	ADDENDUM 02

PROJECT NO.: **20032.01**

SHEET TITLE:
SHEET INDEX

SHEET NO.:
G-002



SHEET NOTES

1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO ARCHITECT OF RECORD FOR RESOLUTION PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION FENCING AND CONSTRUCTION ACTIVITIES WITH SCHOOL DISTRICT SEQUENCING AND USE OF THE PROPERTY DURING SCHOOL HOURS OF OPERATION.
3. REFER TO SHEET G-101 FOR FIRE LIFE SAFETY REQUIREMENTS.
4. REFER TO SHEET G-102 FOR ACCESSIBILITY REQUIREMENTS.
5. REPAINT ALL (E) PAINTED SURFACES ON PROPERTY EAST OF BLDG. 4000, V.I.F. PRIOR TO BID.
6. PAINT ALL EXPOSED CONDUIT TO MATCH ADJACENT SURFACE, V.I.F.
7. CONTRACTOR SHALL COORDINATE W/ THE DISTRICT & VERIFY ALL WORK NECESSARY FOR REMOVAL, SALVAGE, RELOCATION, & REINSTALLATION OF EXISTING PLAY STRUCTURES PRIOR TO BID. SEE SPECIFICATIONS FOR CONTACT INFORMATION.
8. SEE LOWER & UPPER GRADE PLAY STRUCTURE SHEETS.

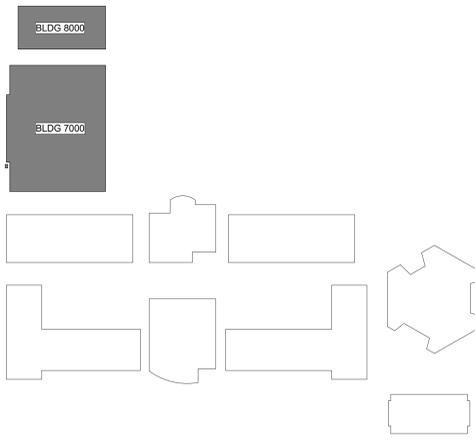
LEGEND

	(N) BUILDING		PROPERTY LINE
	(E) BUILDING		EASEMENT
	(N) EMERGENCY VEHICLE ACCESS ROAD (E.V.A.), E.V.A. SHOWN FOR DIAGRAMMATIC PURPOSES, U.O.N. (I.E. NOT STRIPING)		PLAYGROUND PROTECTIVE SURFACING & REINSTALL (E) PLAY STRUCTURE.
	EXISTING EMERGENCY VEHICLE ACCESS ROAD		REMOVE & REPLACE (E) W/ TURF, S.C.D., S.L.D.
	(E) ASPHALT AT ALL AREAS EAST OF BLDG. 4000, U.O.N.		
	CONCRETE WALKWAY, S.C.D.		
	ASPHALT CONC. PAVING, S.C.D.		

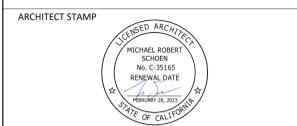
KEYNOTES

- | | |
|-------------|--|
| 02.00.01 | (E) CAMPUS TRASH ENCLOSURE. |
| 32.12.16.04 | ASPHALT PATCHING, JOINT SEALER, & SEAL COAT ON ALL ASPHALT ON PROPERTY EAST OF THIS LINE, U.O.N. |
| 33.42.01 | ADA COMPLAINT CHANNEL DRAIN GRATE COVER, SPD & SCD FOR STORM DRAIN CONNECTION |

KEY PLAN



AUTHORITY APPROVAL



CSDA DESIGN GROUP
LISTEN COLLABORATE CREATE

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PROJECT NAME:
SUNNYSBRAE ELEMENTARY SCHOOL - NEW MULTIPURPOSE BUILDING & LUNCH SHELTER

1031 S. Delaware Street, San Mateo, CA 94402

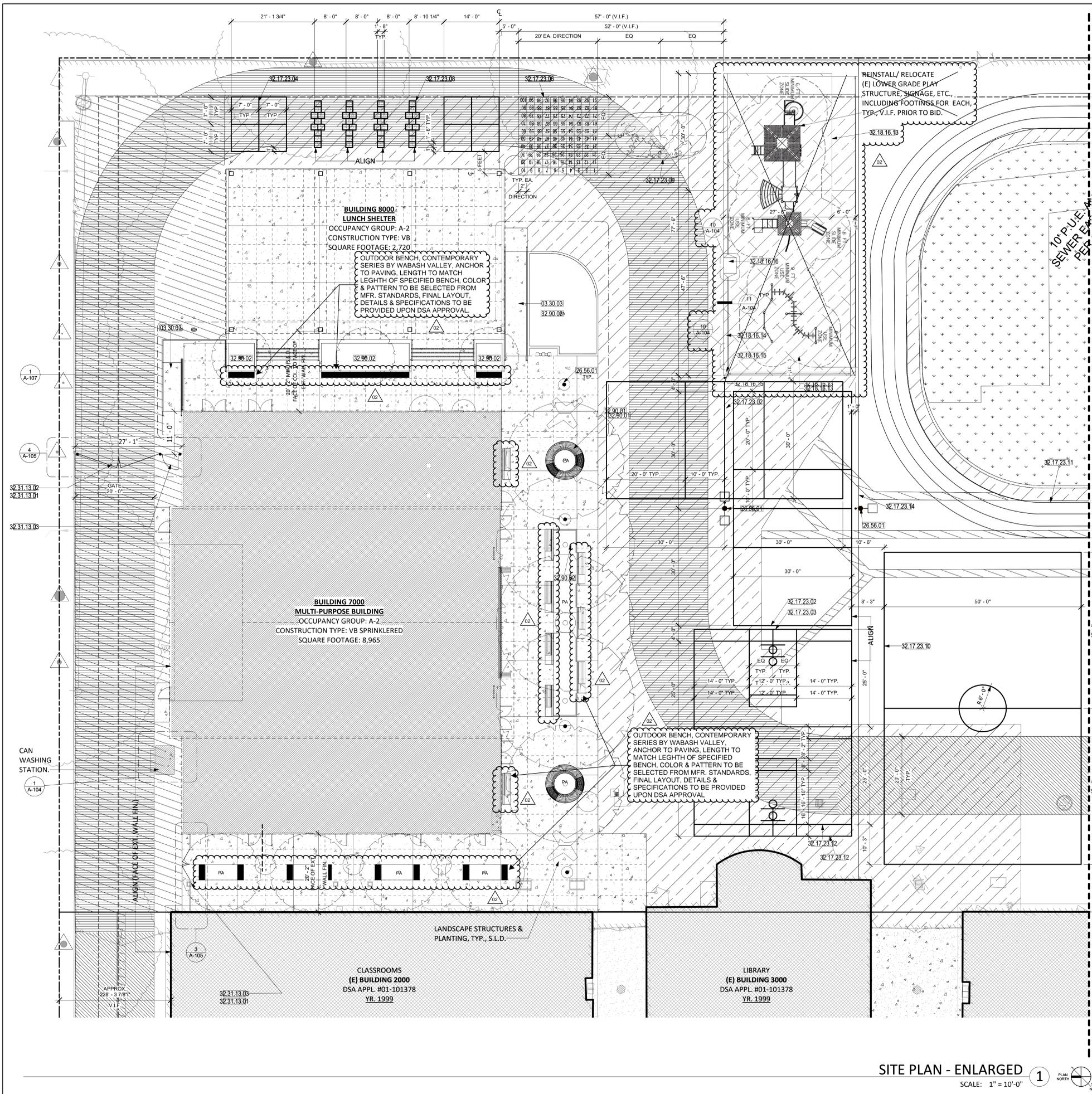
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	05/06/2022	DSA V2 SUBMITTAL
2	10/06/2022	ADDENDUM 02

PROJECT NO.: **20032.01**

SHEET TITLE:
SITE PLAN - OVERALL

SHEET NO.:
A-101

SITE PLAN - OVERALL
SCALE: 1" = 20'-0"
1 PLAN NORTH TRUE NORTH



SHEET NOTES

1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO ARCHITECT OF RECORD FOR RESOLUTION PRIOR TO CONSTRUCTION.
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3. REFER TO SHEET G-101 FOR FIRE LIFE SAFETY REQUIREMENTS.
4. REFER TO SHEET G-102 FOR ACCESSIBILITY REQUIREMENTS.
5. 4" WIDTH STRIPING, TYP. U.O.N., ALL STRIPING DIMENSIONS ARE TO CENTERLINE, PAINT INFILL AREA WITHIN STRIPING, AS INDICATED.
6. SEE SITE PLAN - ENLARGED STRIPING & INFILL SHEETS.
7. SEE TYP. (CONCRETE) FOOTING DETAIL 1/A-106.
8. SEE SITE PLAN - OVERALL - ACCESSIBILITY SHEET FOR ACCESSIBLE PROTECTIVE SURFACING RAMP LOCATIONS.

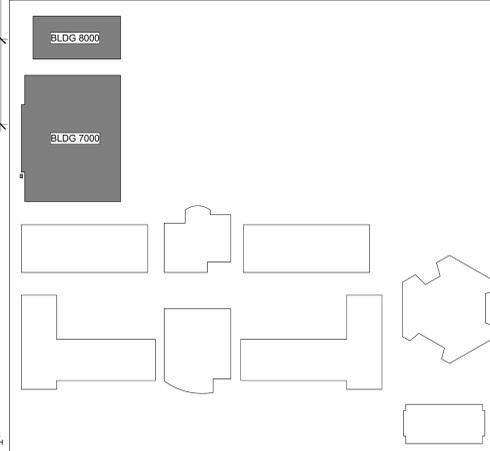
LEGEND

	(N) BUILDING		PROPERTY LINE
	(E) BUILDING		EASEMENT
	(N) EMERGENCY VEHICLE ACCESS ROAD (E.V.A.). E.V.A. SHOWN FOR DIAGRAMMATIC PURPOSES, U.O.N. (I.E. NOT STRIPING)		PLAYGROUND PROTECTIVE SURFACING & REINSTALL (E) PLAY STRUCTURE.
	EXISTING EMERGENCY VEHICLE ACCESS ROAD		REMOVE & REPLACE (E) W/ TURF, S.C.D., S.L.D.
	(E) ASPHALT AT ALL AREAS EAST OF BLDG. 4000, U.O.N.		
	CONCRETE WALKWAY, S.C.D.		
	ASPHALT CONC. PAVING, S.C.D.		

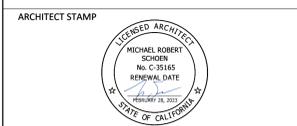
KEYNOTES

- 03.30.03 CONCRETE RAMP, SCD
- 26.56.01 POST LUMINARE, S.E.D.
- 32.17.23.02 VOLLEYBALL COURT PAVEMENT MARKINGS/ STRIPING, (3) MULTI-COLOR INFILL, & REINSTALL (E) POSTS & NET W/ (2) TYP. CONCRETE FOOTINGS.
- 32.17.23.03 BASKETBALL FULL COURT PAVEMENT MARKINGS/ STRIPING, (3) MULTI-COLOR INFILL, (2) BACKBOARDS & RIMS W/ POSTS & (2) TYP. CONCRETE FOOTINGS.
- 32.17.23.04 FOUR-SQUARE PAVEMENT MARKINGS/ STRIPING, (4) MULTI-COLOR INFILL, TYP.
- 32.17.23.06 NUMBER PAVEMENT MARKINGS/ 2" WIDTH STRIPING, (5) MULTI-COLOR INFILL, TYP.
- 32.17.23.08 HOP-SCOTCH PAVEMENT MARKINGS/ 2" WIDTH STRIPING, (5) MULTI-COLOR INFILL, TYP.
- 32.17.23.09 24' x 12' WORLD MAP PAVEMENT MARKINGS/ 2" WIDTH STRIPING, (8) MULTI-COLOR INFILL, TYP.
- 32.17.23.10 MULTI-SPORT (SOCCER) PAVEMENT MARKINGS/ STRIPING & (4) MULTI-COLOR INFILL.
- 32.17.23.11 COMPLETELY RE-STRIPE TRACK TO MATCH (E), 2" WIDTH STRIPING, NOT ALL SHOWN FOR CLARITY, V.I.F., W/ (5) MULTI-COLOR INFILL.
- 32.17.23.12 KINDER BASKETBALL COURT PAVEMENT MARKINGS/ STRIPING, (3) MULTI-COLOR INFILL, (2) BACKBOARDS & (2) 4 1/2" POSTS W/ (2) TYP. CONCRETE FOOTINGS. 8'-0" HEIGHT BASKET.
- 32.17.23.14 COMPLETELY RE-STRIPE PLAYGROUND DIVIDER TO MATCH (E), V.I.F.
- 32.18.16.13 PLAY STRUCTURE PROTECTIVE SURFACING
- 32.18.16.14 PROTECTIVE SURFACING PERIMETER TRANSITION PAD TO PAVING
- 32.18.16.15 PROTECTIVE SURFACING PERIMETER TRANSITION PAD MITER CORNER, TYP.
- 32.31.13.01 CHAIN LINK FENCES AT 10'-0" HT."
- 32.31.13.02 VEHICULAR CHAIN LINK SWING GATES AT 10'-0" HT.
- 32.31.13.03 SERVICE CHAIN LINK SWING GATES AT 10'-0" HT.
- 32.90.01 CIRCULAR PLANTER SEAT, SLD
- 32.90.02 PLANT AREA, SLD

KEY PLAN



AUTHORITY APPROVAL



CSDA DESIGN GROUP
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PROJECT NAME:
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2	10/06/2022	ADDENDUM 02

PROJECT NO.: **20032.01**

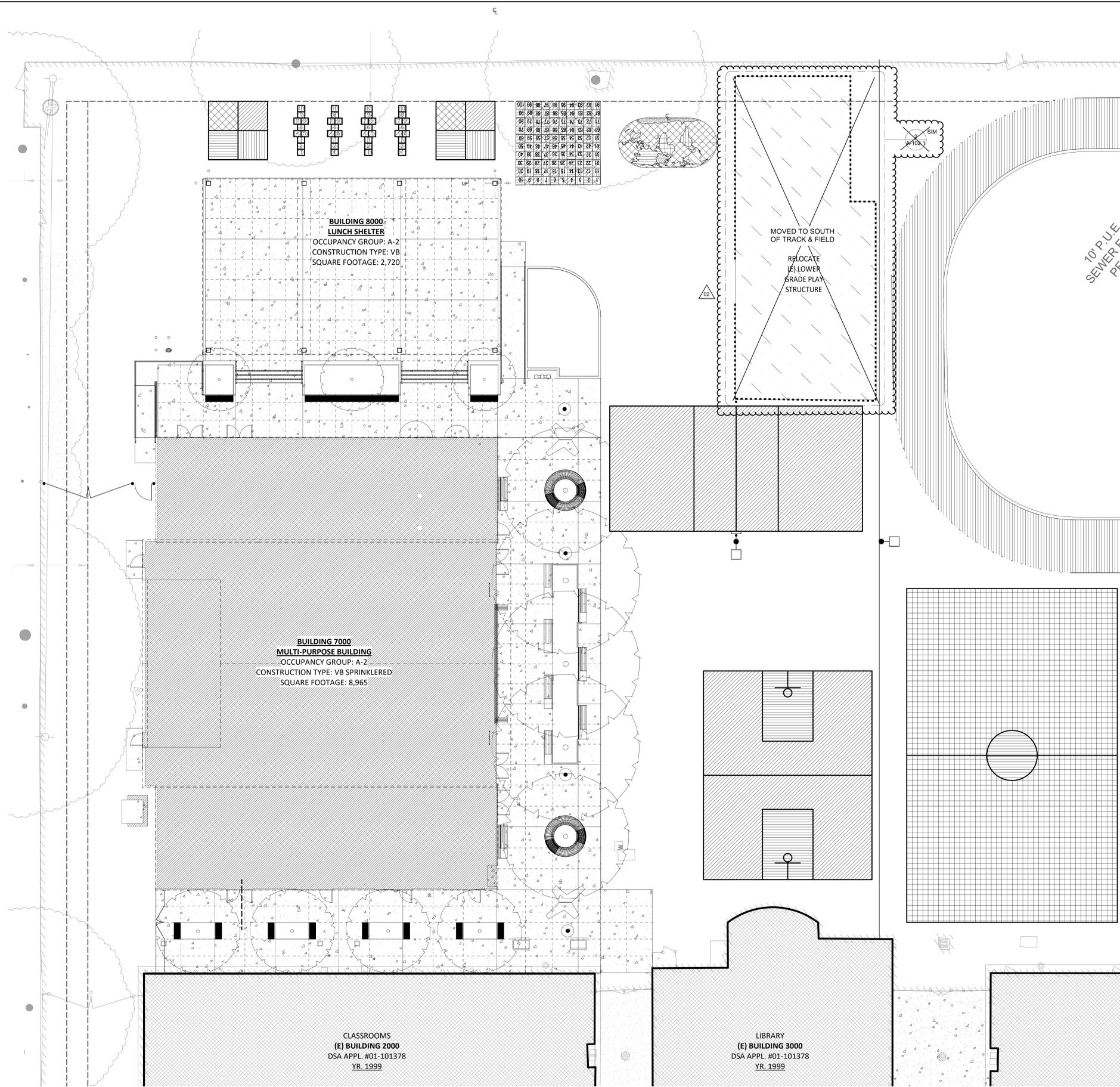
SHEET TITLE:
SITE PLAN - ENLARGED

SHEET NO.:
A-102

SITE PLAN - ENLARGED
SCALE: 1" = 10'-0"
1
PLAN NORTH
TRUE NORTH

6/28/2022 2:58:09 PM

6/28/2022 6:12:15 PM



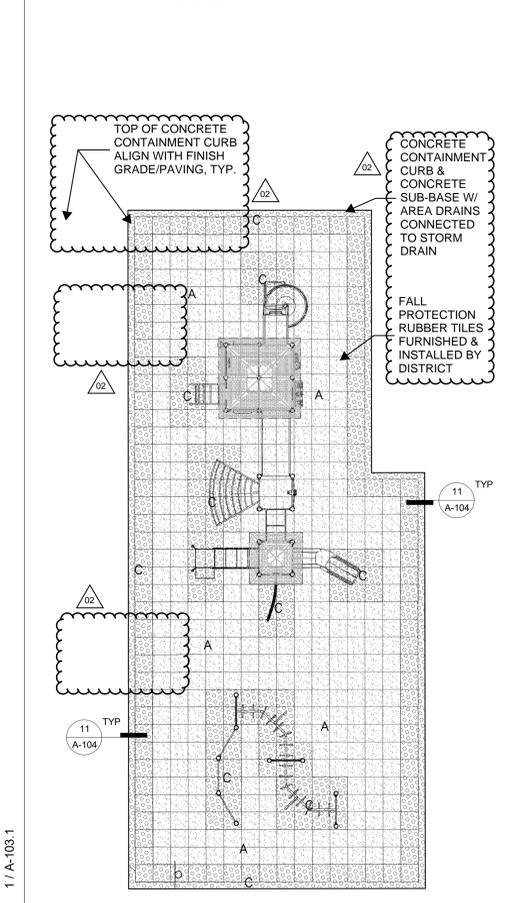
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 6. SEE SITE PLAN - ENLARGED STRIPING & INFILL SHEETS.
 7. SEE TYP. (CONCRETE) FOOTING DETAIL 1/A-106.
 8. SEE SITE PLAN - OVERALL - ACCESSIBILITY SHEET FOR ACCESSIBLE PROTECTIVE SURFACING RAMP LOCATIONS.

LEGEND

	GRAY		DOVE GRAY
	LIGHT BLUE		SANDSTONE
	ICE BLUE		YELLOW
	ORANGE		LIGHT GREEN
WHITE (STRIPING, TYP. U.O.N.)			

SYMBOL SOFTILE - COLOR

	SEDDNA
	N/A
	EMERALD GREEN
	DENIM



PROTECTIVE SURFACING COLOR ②
SCALE: 1/8" = 1'-0"

SITE PLAN - ENLARGED STRIPING & INFILL ①
SCALE: 1" = 10'-0"

AUTHORITY APPROVAL

ARCHITECT STAMP

 MICHAEL ROBERT SCHERER
 No. C 35565
 RENEWAL DATE

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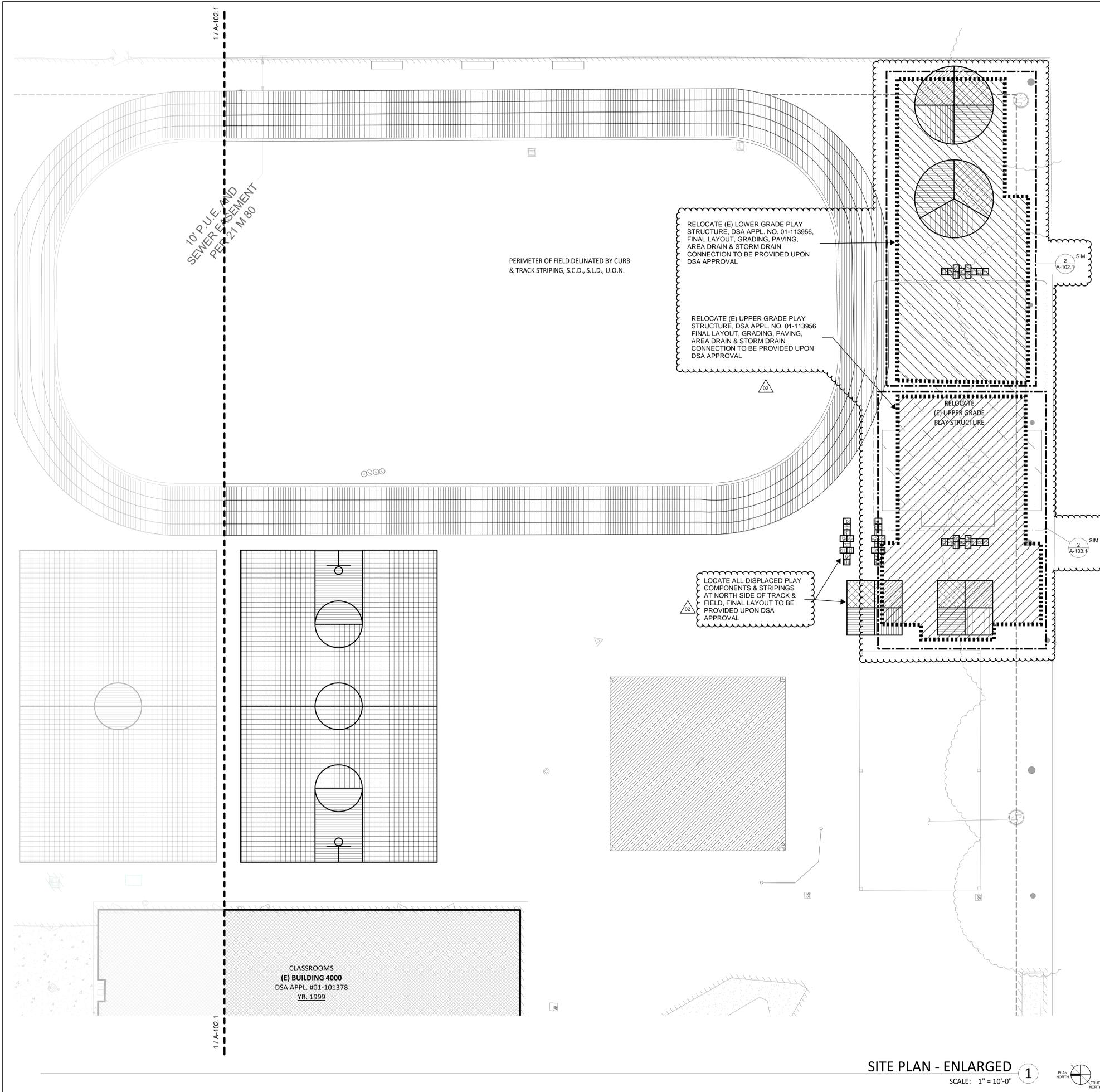
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	05/06/2022	DSA V2 SUBMITTAL
2	10/06/2022	ADDENDUM 02

PROJECT NO.: 20032.01

SHEET TITLE:
SITE PLAN - ENLARGED STRIPING & INFILL

SHEET NO.:
A-102.1



SHEET NOTES

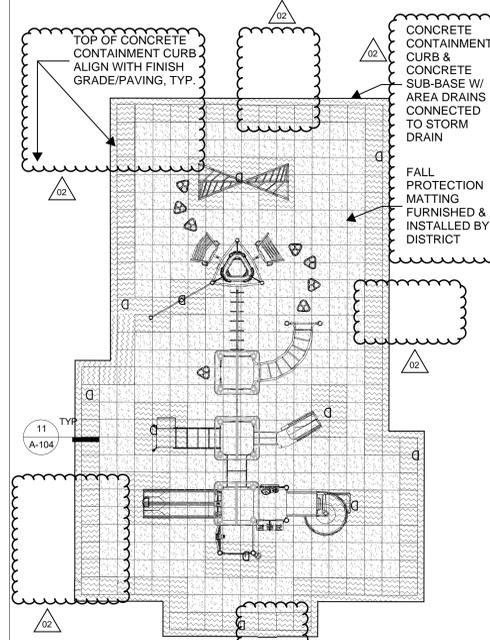
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6. SEE SITE PLAN - ENLARGED STRIPING & INFILL SHEETS.
7. SEE TYP. (CONCRETE) FOOTING DETAIL 1/A-106.
8. SEE SITE PLAN - OVERALL - ACCESSIBILITY SHEET FOR ACCESSIBLE PROTECTIVE SURFACING RAMP LOCATIONS.

LEGEND

	GRAY		DOVE GRAY
	LIGHT BLUE		SANDSTONE
	ICE BLUE		YELLOW
	ORANGE		LIGHT GREEN
WHITE (STRIPING, TYP. U.O.N.)			

SYMBOL SOFTILE - COLOR

	SEDONA
	N/A
	EMERALD GREEN
	DENIM



SITE PLAN - ENLARGED
SCALE: 1" = 10'-0"

PROTECTIVE SURFACING COLOR
SCALE: 1/8" = 1'-0"

AUTHORITY APPROVAL

ARCHITECT STAMP

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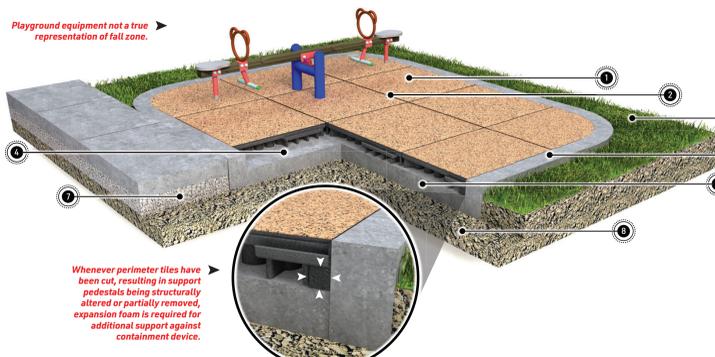
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	05/06/2022	DSA V2 SUBMITTAL
2	10/06/2022	ADDENDUM 02

PROJECT NO.: **20032.01**

SHEET TITLE:
**SITE PLAN - ENLARGED
 STRIPING & INFILL**

SHEET NO.:
A-103.1

Application:
Over Concrete - Contained by Curb/Sidewalk



DURASAFE THICKNESS (in.)	CRITICAL FALL HEIGHT (ft)
2.00"	3 Feet
2.25"	4 Feet
2.75"	5 Feet
3.25"	6 Feet
3.75"	7 Feet
4.25"	8 Feet
4.75"	9 Feet
5.00"	10 Feet
5.25"	12 Feet

APPLICATION NOTES

- 1) Consult with a local Civil Engineer to find out what drainage system is best for your application.
- 2) Ensure subsoil drains towards drainage system.
- 3) Review current installation manual and sub-surface guide.

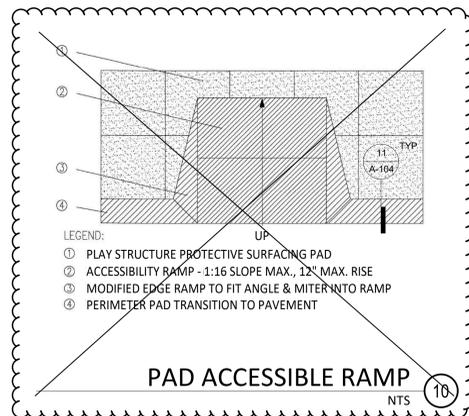
LEGEND

- 1) DuraSAFE® Rubber Playground Tiles - by District
- 2) A continuous Bead of DuraSAFE® adhesive is to be applied in all areas. Careful attention is required to ensure the correct amount of adhesive is applied. Once the product begins to rise flush to the top of the seam, enough product has been applied. Allow any excess adhesive to fully cure prior to removal. Grout remove using a utility knife - by District.
- 3) TurfSoil
- 4) Ensure a minimum of 1-2% slope on sub-surface to ensure proper drainage. (1/8" per 12" or 3 mm per 300 mm).
- 5) Containment to ensure required compression (Sidewalk, Curb or Timber).
- 6) Concrete sub-base.
- 7) 3/4" Clear Gravel.
- 8) Compacted ground.

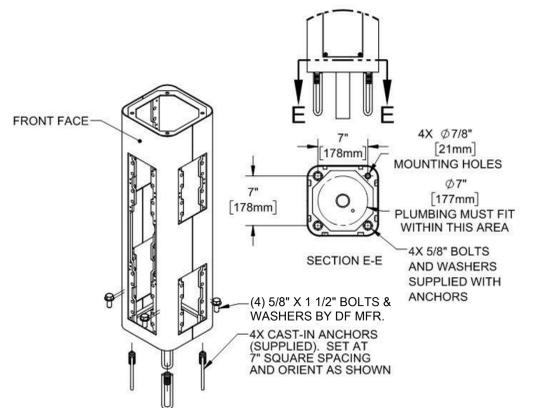
Note: Be sure to comply with local, state and/or provincial regulations including ASTM Standards for concrete finishing requirements (which may or may not include drainage details) as they may vary by country/region.

PRODUCT SHOWN	SCENARIO DESCRIPTION	DATE CREATED	PREPARED BY	SCALE	REVISION
duraSAFE 3.25"	Over Concrete Contained by Curb	Nov. 30, 2021	Brad Goss	N/A	1
SERIES: PremiumPS	COLOR: Sedona	FILE NAME: 2021_DS_OverConcreteContainedByCurb.pdf			

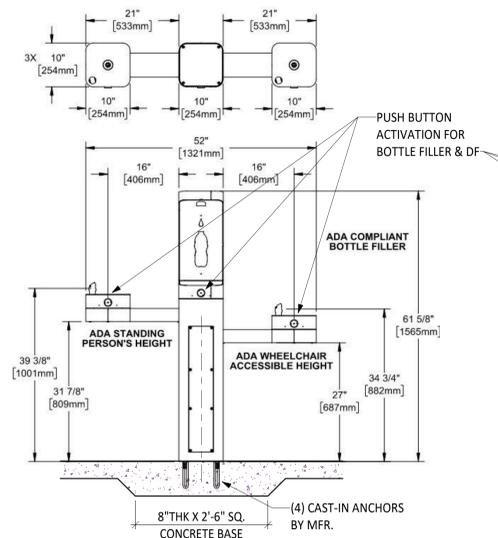
PAD TRANSITION TO PAVING NTS 11



PAD ACCESSIBLE RAMP NTS 10



DRINKING FOUNTAIN BASE MOUNTING NTS 14

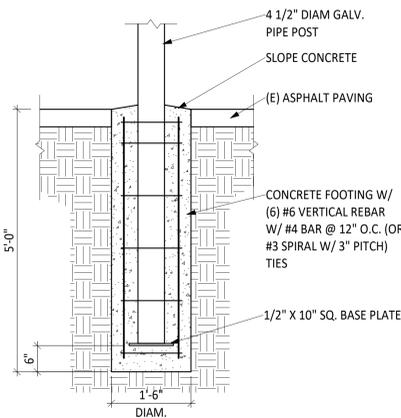
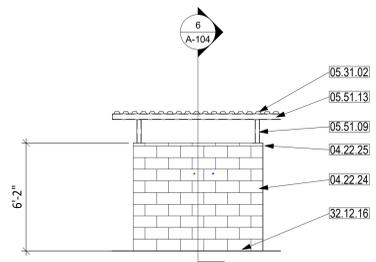


DRINKING FOUNTAIN DETAIL 9

SCALE: 3/4" = 1'-0"

CAN WASH ELEVATION - BACK 4

SCALE: 1/4" = 1'-0"

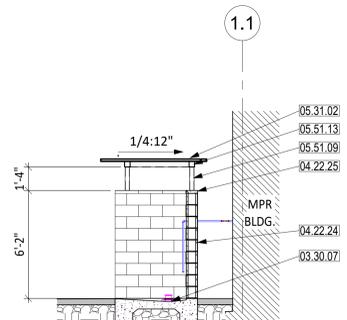
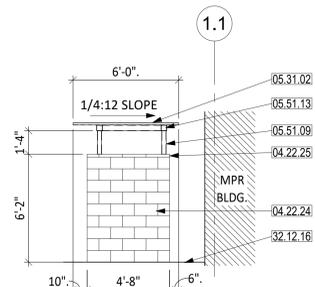


BASKETBALL POST FOOTING 7

SCALE: 3/4" = 1'-0"

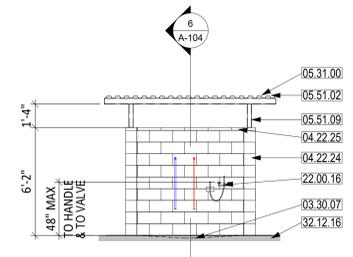
CAN WASH ELEVATION - SIDE TYP. 3

SCALE: 1/4" = 1'-0"



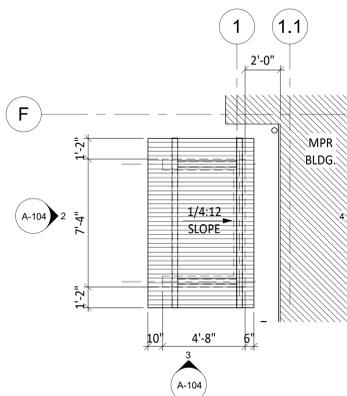
CAN WASH SECTION 6

SCALE: 1/4" = 1'-0"



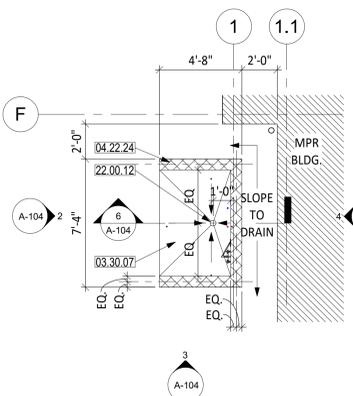
CAN WASH ELEVATION - FRONT 2

SCALE: 1/4" = 1'-0"



CAN WASH ROOF PLAN 5

SCALE: 1/4" = 1'-0"



CAN WASH PLAN 1

SCALE: 1/4" = 1'-0"

SHEET NOTES

KEYNOTES

- 03.30.07 CONCRETE SLAB ON GRADE, SLOPE TO DRAIN, SSD
- 04.22.24 CMU WALL, SSD
- 04.22.25 2" CMU WALL CAP BLOCK
- 05.31.00 STEEL DECKING, SSD
- 05.31.02 STEEL DECKING, PTD, SSD
- 05.51.02 EXPOSED STRUCTURAL STEEL FRAMING, PTD, SSD
- 05.51.09 EXPOSED HSS COLUMN, GALVANIZED, PTD, SSD
- 05.51.13 HSS BEAM W/ END CLOSURE PLATE, SSD, PTD.
- 22.00.12 ADA COMPLIANT FLOOR DRAIN COVER, SPD
- 22.00.16 HOSE BIBB THERMOSTATIC MIXER W/ INTERGRAL WALL SUPPORT, SPD
- 32.12.16 ASPHALT CONCRETE PAVING, SCD

CONSULTANT STAMP

AUTHORITY APPROVAL

ARCHITECT STAMP



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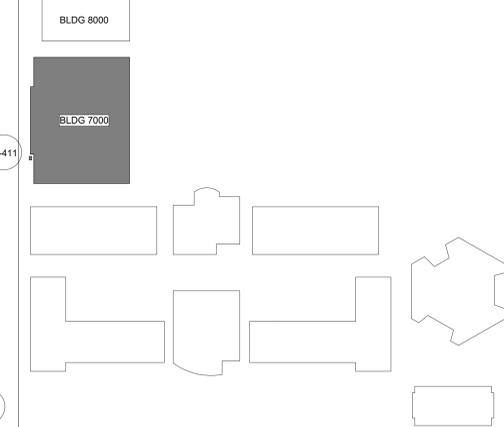
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PROJECT NO.: **20032.01**

SHEET TITLE:
**SITE PLAN - ENLARGED &
DETAILS**

SHEET NO.: **A-104**

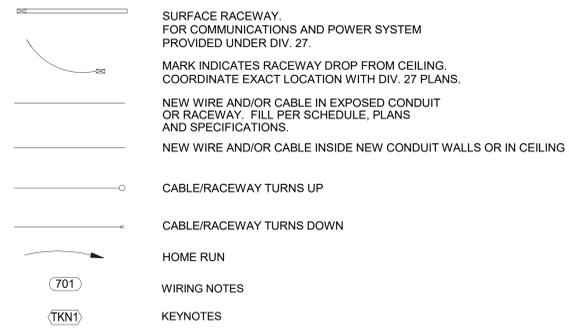
KEY PLAN



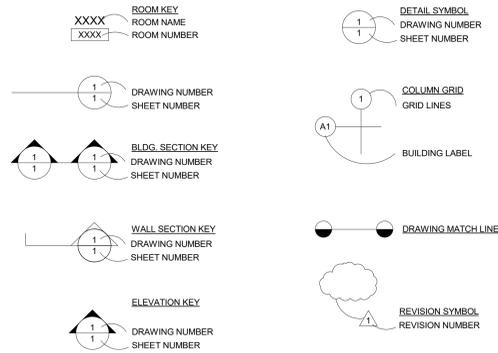
AUDIOVISUAL SYSTEMS GENERAL NOTES

- REFER TO SPECIFICATIONS FOR COMPLETE REQUIREMENTS.
- PROVIDE CONDUIT, BOXES AND FITTINGS SHOWN ON AUDIO VISUAL SYSTEMS (AV) DRAWINGS UNDER THE WORK OF SECTION 27 41 03 CONDUITS AND BACKBOXES FOR AUDIOVISUAL SYSTEMS. UNLESS OTHERWISE INDICATED, PROVIDE 1 INCH TRADE SIZE MINIMUM. PROVIDE RACEWAY SIZE AS REQUIRED FOR A MAXIMUM OF 30 PERCENT WIRE FILL.
- PROVIDE FIRESTOPPING UNDER THE WORK OF SECTION 27 41 03 CONDUITS AND BACKBOXES FOR AUDIOVISUAL SYSTEMS.
- LOCATIONS SHOWN ON THE ARCHITECTURAL DRAWINGS TAKE PRECEDENCE OVER LOCATIONS SHOWN ON THE COMMUNICATIONS SYSTEMS DRAWINGS.
- DEVICE QUANTITIES SHOWN ON FLOOR PLANS AND REFLECTED CEILING PLANS TAKE PRECEDENCE OVER DEVICE QUANTITIES SHOWN ON FUNCTIONAL DIAGRAMS.
- QUANTITIES SHOWN ON FUNCTIONAL DIAGRAMS TAKE PRECEDENCE OVER QUANTITIES SHOWN ON RACK ELEVATIONS.
- QUANTITIES SHOWN ON DEVICE SCHEDULES TAKE PRECEDENCE OVER QUANTITIES SHOWN ON FUNCTIONAL DIAGRAMS, FLOOR PLANS AND REFLECTED CEILING PLANS.
- LOCATIONS SHOWN ON LARGE SCALE DRAWINGS TAKE PRECEDENCE OVER LOCATIONS SHOWN ON SMALL SCALE DRAWINGS.
- NOT USED.
- WIRING FOR THE WORK OF AUDIO VISUAL SYSTEMS IS NOT PERMITTED TO SHARE CONDUIT, SLEEVES OR J-HOOKS WITH WIRING FOR WORK OF COMMUNICATIONS WIRES, CABLES AND RELATED. MAINTAIN AT LEAST 2 INCHES SEPARATION IF RUNNING PARALLEL. MAINTAIN AT LEAST 1 INCH OF SEPARATION VERTICALLY IF CROSSING AT RIGHT ANGLES.

LEGEND



GENERAL SYMBOLS



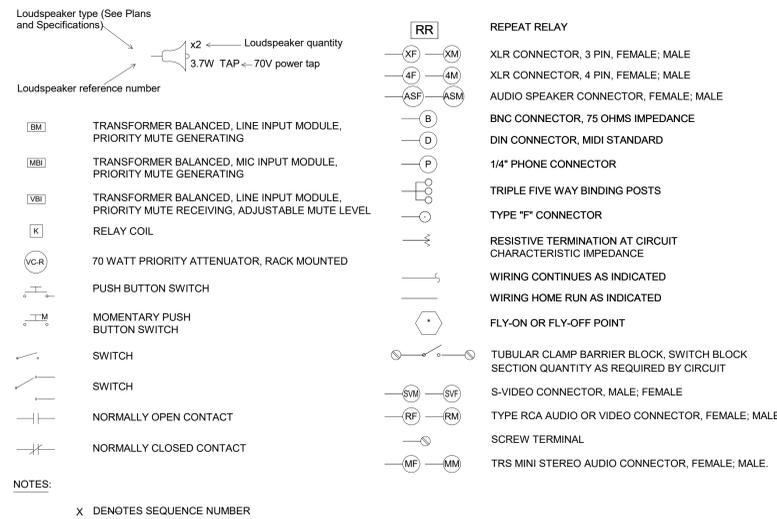
ABBREVIATIONS

A.D.A.	AMERICANS WITH DISABILITIES ACT	MMF	MULTI MODE OPTICAL FIBER
A.F.C.	ABOVE FINISHED CEILING	MOD.	MODULAR
A.F.F.	ABOVE FINISHED FLOOR	MPOE	MINIMUM POINT OF ENTRY
ALT	ALTERNATE	(N)	NEW
A.M.F.F.	ABOVE MEZZANINE FINISHED FLOOR	NEC	NATIONAL ELECTRICAL CODE
BDF	BUILDING DISTRIBUTION FACILITY	N.I.C.	NOT IN CONTRACT
B.F.C.	BELOW FINISHED CEILING	NTS	NOT TO SCALE
B.L.G.	BUILDING	O.C.	ON CENTER
B.O.H.	BACK OF HOUSE	O.D.	OUTSIDE DIAMETER
C.	CONDUIT	O.F.E.	OWNER FURNISHED EQUIPMENT
CAT.	CATEGORY	OPP.	OPPOSITE
CBC	CALIFORNIA BUILDING CODE	OSP	OUTSIDE PLANT
CEC	CALIFORNIA ELECTRICAL CODE	PNL.	PANEL
COMM.	COMMUNICATIONS	PROJ.	PROJECT
C.L.	CENTERLINE	P.S.R.H.	PROJECT STANDARD RECEPTACLE HEIGHT +18" ATT. U.O.N.
C.O.	CONDUIT ONLY	P.S.S.H.	PROJECT STANDARD SWITCH HEIGHT +48" AFF TO U.O.N.
CONT.	CONTINUATION	RE:	REFER TO
CS	COMMUNICATIONS SYSTEM	REF.	REFERENCE
(D)	DEMOLISH EXISTING	S.A.D.	SEE ARCHITECTURAL DRAWINGS
DED	DUCTIVE	S.E.D.	SEE ELECTRICAL DRAWINGS
DIA.	DIAMETER	S.I.D.	SEE INTERIORS DRAWINGS
DIV	DIVISION	S.M.D.	SEE MECHANICAL DRAWINGS
(E)	EXISTING	SIM.	SIMILAR
EA.	EACH	SMF	SINGLE MODE OPTICAL FIBER
EIA	ELECTRONIC INDUSTRIES ASSOCIATION	SN	SHEET NOTE
ELEV.	ELEVATION	SP	SHIELDED PAIR - SEE SPECIFICATIONS
E.O.L.	END OF LINE	SPEC	SPECIFICATION
EQPT.	EQUIPMENT	S.R.	SURFACE RACEWAY
FIN	FINISHED	STD	STANDARD
FUT	FUTURE	STP	SHIELDED TWISTED PAIR
H.R.	HOME RUN	T.C.	TELECOMMUNICATIONS CLOSET
HT.	HEIGHT	TEL	TELEPHONE
IDF	INTERMEDIATE DISTRIBUTION FACILITY	TELCOM	TELECOMMUNICATIONS
J. JBOX	JUNCTION BOX	TIA	TELECOMMUNICATIONS INDUSTRY ASSOCIATION
LAN	LOCAL AREA NETWORK	TP	TWISTED PAIR
MAX.	MAXIMUM	TYP.	TYPICAL
MDF	MAIN DISTRIBUTION FACILITY	U.O.N.	UNLESS OTHERWISE NOTED
MIN.	MINIMUM	W/	WITH
		WP	WEATHERPROOF

ALS SCHEDULE

COMPLY WITH CBC 11B-219 ASSISTIVE-LISTENING SYSTEMS IN ASSEMBLY AREAS. PROVIDE COMPLETE ASSISTIVE-LISTENING SYSTEMS UNDER THE WORK OF SECTION 27 41 16.	
NUMBER OF PERSONAL RECEIVERS REQUIRED UNDER THE WORK OF SECTION 27 41 16:	
ROOM NAME	OCCUPANTS
MULTIPURPOSE ROOM	452
QUANTITY OF RECEIVERS:	19
QUANTITY OF HEARING-AID COMPATIBLE NECK LOOPS:	5
TYPE OF LISTENING SYSTEM: IR, RF	
LOCATION: FOR USE ANYWHERE WITHIN THE ASSEMBLY AREAS.	
SIGNAGE: PROVIDE SIGNAGE PER CBC 11B-703.7.2.4	

AV FUNCTIONALS LEGEND



JUNCTION BOX SCHEDULE

SYMBOL	H (INCHES)	W (INCHES)	D (INCHES)
J1	6	6	4
J2	8	8	4
J3	12	12	4
J4	12	12	6
J5	12	12	8
J6	16	12	8
J7	18	18	6
J8	20	16	6
J9	20	16	8
J10	20	20	6
J11	20	20	8
J12	24	20	6
J13	24	20	8
J14	24	24	8
J15	30	24	8
J16	30	30	8
J17	36	30	8
J18	36	36	8

SUFFIX:	NOTE
NONE - NEMA 1	ALL JUNCTION BOXES TO BE HINGED TYPE. PROVIDED WITHOUT PRE-PUNCHED KNOCKOUTS. PENETRATIONS IN JUNCTION BOXES SHALL BE CUT OR PUNCHED AS REQUIRED FOR INSTALLATION. PAINT ALL INTERIOR BOXES TO MATCH WALL FINISH. COORDINATE FINISH WITH ARCH. PLANS.
A - NEMA 12	
B - NEMA 3R	
C - NEMA 4	
D - NEMA 4X	

NOTE TO BIDDERS:
 1. ARCHITECTURAL, STRUCTURAL, ELECTRICAL & OTHER REVISED DRAWINGS & ADDED DETAILS TO BE PROVIDED UPON DSA APPROVAL OF ADDENDUM 02.

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PROJECT NAME:
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 - NEW MULTIPURPOSE BUILDING &
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1031 S. Delaware Street, San Mateo, CA
 94402

MARK	DATE	DESCRIPTION
2	10/06/2022	ADDENDUM 02

PROJECT NO.: **20032.01**

SHEET TITLE:
**GENERAL NOTES, LEGEND,
 SYMBOL, ABBREVIATIONS
 AND JBOX SCHEDULE**

SHEET NO.:

TA-001

SYMBOL	DEVICE	FUNCTION OR SERVICE	LOCATION	WORK OF	ROUGH-IN	RACEWAY	ELEVATION	CABLE FILL & HOMERUN DESTINATION, U.O.N.	FINISH	WEIGHT, LB	DETAIL SHEET(S)
[---]	WALL SLEEVE/CONDUIT	PATHWAY	INDICATED	27 41 03	N/A	R11					
(A)	ASSISTIVE LISTENING TRANSMITTER	AUDIO-VISUAL SYSTEMS	CEILING	27 41 16	FLUSH 4S BOX, 1 G. RING. LR11	R6	ANTENNA IS SURFACE MTD TO CLG.	SERVING IDF AV RACK	WHITE		
[PTZ]	FUTURE PTZ CAMERA	PATHWAY	WALL	27 41 16	4-11/16" BACKBOX, 2-1/8" DEEP, MIN. WITH 1 GANG OPENING AND BLANK STAINLESS STEEL COVER PLATE	R6	+10' A.F.F.	PER FUNCTIONAL	BLACK	12	
[CBPK]	AV CONTROL BUTTON PANEL W/VOL KNOB, WIRED, WITH LOCKING COVER.	AUDIO-VISUAL SYSTEMS	WALL	27 41 16	3 GANG BACKBOX WITH 3 GANG RING, 2-1/8" DEEP	R7	+45" AFF	PER FUNCTIONAL	WHITE	3	
[GMC]	GOOSENECK MICROPHONE, TOPSET, WITH PUSHBUTTON CONTROL FOR LATCHING PUSH-TO-TALK	AUDIO VISUAL SYSTEMS	TOPSET IN PODIUM	27 41 16	PROVIDE 2" DIA. GROMMET FOR CABLE PASSTHRU IN WORK SURFACE.	N/A	PODIUM TOP	PER FUNCTIONAL	BLACK	1	
[MP2]	FUTURE MEDIA INPUT PLATE	AUDIO-VISUAL SYSTEMS	WALL	27 41 16	4-11/16" BACKBOX, 2-1/8" DEEP, MIN. WITH 2 GANG OPENING AND BLANK COVER PLATE	R7	+18" AFF	AS SCHEDULED	WHITE	1	
[M2]	MICROPHONE LEVEL INPUT PLATE, 2 XLR	AUDIO-VISUAL SYSTEMS	WALL	27 41 16	4-11/16" BACKBOX, 2-1/8" DEEP, MIN. WITH 1 GANG OPENING LR11.	R7	+18" AFF	AS SCHEDULED	STAINLESS STEEL	1	
[POP]	PROJECTOR OUTPUT PLATE	AUDIO-VISUAL SYSTEMS	WALL	27 41 16	4-11/16" BACKBOX, 2-1/8" DEEP, MIN. WITH 2 GANG OPENING AND 2 GANG COVER PLATE	R7	AT WALL BEHIND PROJECTOR	AS SCHEDULED	WHITE	1	
[R12]	AUDIOVISUAL EQUIPMENT RACK, WALL MOUNTED 3 PART SWING-OUT	AUDIO-VISUAL SYSTEMS	INDICATED	27 11 16			REFER TO 2.TA9.01	AS SCHEDULED	BLACK	200	TA-9.01
[SE]	EXTERIOR 2-WAY SOUND REINFORCEMENT LOUDSPEAKER	AUDIO-VISUAL SYSTEMS	AT TRUSS	27 11 16	2 GANG CAST BOX WITH 1 GANG OPENING AND BLANK STAINLESS STEEL COVER PLATE WITH SEALED GROMMETED OPENING.	R6	AS NOTED.	AS SCHEDULED	WHITE	45	
[SL]	WALL-MOUNT LINE ARRAY LOUDSPEAKER	AUDIO-VISUAL SYSTEMS	WALL	27 41 16	4-11/16" BACKBOX, 2-1/8" DEEP, MIN. WITH 1 GANG OPENING AND BLANK STAINLESS STEEL COVER PLATE WITH GROMMETED OPENING.	R6	AS NOTED.	AS SCHEDULED	WHITE	50	
[SR]	TRUSS MOUNTED 2-WAY SOUND REINFORCEMENT LOUDSPEAKER	AUDIO-VISUAL SYSTEMS	AT TRUSS	27 11 16	4-11/16" BACKBOX, 2-1/8" DEEP, MIN. WITH 1 GANG OPENING AND BLANK STAINLESS STEEL COVER PLATE WITH GROMMETED OPENING.	R6	AS NOTED.	AS SCHEDULED	WHITE	45	
[SCR]	CEILING FLUSH MOUNTED PROJECTION SCREEN	AUDIO-VISUAL SYSTEMS	CEILING	27 41 16	N/A	R6	CEILING	AS SCHEDULED	WHITE	250	
[VPROJ]	WALL SHELF OR BRACKET SUPPORTED PROJECTOR IN PROTECTIVE CAGE.	AUDIO-VISUAL SYSTEMS	INDICATED	27 41 16	POP	R7	CEILING	AS SCHEDULED	N/A	95	
[HWPI]	PRESENTATION INPUT – HDMI, VGA, USB HID AND 1/8" TRS AUDIO	AUDIO-VISUAL SYSTEMS	INDICATED	27 41 16	4-11/16" BACKBOX, 2-1/8" DEEP, MIN. WITH 2 GANG OPENING AND BLANK COVER PLATE. LR11	R7	+18" AFF	AS SCHEDULED	WHITE	1	
(W)	WIRELESS MIC RECEIVER, DIVERSITY ANTENNA	AUDIO-VISUAL SYSTEMS	CEILING	27 41 16	FLUSH 4S BOX, 1 G. RING. LR11	R6	SURFACE MTD TO CLG.	PER FUNCTIONAL AND AS NOTED	WHITE	1	

NOTE NO. DEVICE NOTES

DN1 NOT USED

WORK OF NOTES

WO1 NOT USED

WO2 NOT USED

LOCATION & ROUGH-IN NOTES

LR11 AT CONTRACTOR'S OPTION AND SUBJECT TO FORM FACTOR OF PROVIDED DEVICES, PROVIDE 3 GANG BOX 2-1/8" DEEP, MIN., 3 GANG DECORATOR OPENING STAINLESS STEEL FACEPLATE AND COMBINE WPI WITH M2 IN SINGLE ROUGH-IN.

LR12 MATCH PROJECT SWITCH HEIGHT
LR13 4S BOX W/ 1 GANG RING BLANK COVER PLATE

LR14 PROVIDE EQUIVALENT TO NEMA 1 ENCLOSURE SELECTED TO ACCOMMODATE CTW SET FLUSH IN WALL WITH NARROW BEZEL LOCKING HINGED COVER WITH POLYCARBONATE WINDOW EQUIVALENT TO HOFFMAN CONCEPT HINGED WINDOW KIT WITH LOCK, OR EQUAL BY B-LINE OR FSR. LOCKED DOOR SHALL NOT PROTRUDE MORE THAN 1/2" FROM FINISHED WALL WHEN CLOSED.

LR15 NOT USED

LR16 NOT USED

LR17 MANUFACTURER'S VENTED BACKBOX .

LR18 NOT USED

LR19 4S BOX, 2-1/8" DEEP MIN., W/ 1 GANG RING WITH LOCKING HINGED COVER PLATE (FSR WB-MR2G OR EQUAL).

LR110 NOT USED

LR111 PROVIDE BACKING AND SUPPORT FOR 5 POUND DEVICE.

LR112 PROVIDE DEVICE COMPLETE WITH BACKBOX, TILE SUPPORT RAILS AND CEILING CUTOUT TEMPLATE. COMPLY WITH SECTION 09 50 11 ACOUSTICAL PANEL CEILINGS.

LR113 PROVIDE BACKING IN WALL SUITABLE TO SUPPORT A 20 POUND DEVICE WITH A LOAD CENTROID 18 INCHES FROM THE FACE OF THE WALL.

LR114 PROVIDE BACKING IN WALL SUITABLE TO SUPPORT A 200 POUND DEVICE WITH A LOAD CENTROID 8 INCHES FROM THE FACE OF THE WALL.

LR115 AS DETAILED AND/OR SCHEDULED ON THE ARCHITECTURAL DRAWINGS.

RACEWAY NOTES

R1 (4) 2" C. H.R. TO ACCESSIBLE CEILING OR FLOOR

R2 NOT USED

R3 NOT USED

R4 AS DETAILED AND/OR SCHEDULED

R5 3/4" C. H.R. TO RACK R12, U.O.N.

R6 1" C. H.R. RACK R12, U.O.N..

R7 1-1/4" C. RACK R12, U.O.N..

R8 NOT USED

R9 AT ACCESSIBLE CEILING, PROVIDE ABOVE CEILING PATHWAY USING CABLE HOOKS. WHERE MOUNTED IN GYP CEILING, EXTEND 3/4" C. TO ACCESSIBLE CEILING.

R10 2 1-1/4" C TO 4 GANG COMPARTMENT, 1 - 1" TO 1 GANG COMPARTMENT. STUBBED TO ACCESSIBLE CEILING OR FLOOR EXTEND TO SERVER ROOM USING BASKET TRAY. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL ROUGH-IN.

R11 UNLESS OTHERWISE SHOWN, PROVIDE 1.5" EMT SLEEVE, WITH INSULATED THROAT BUSHING AT EACH END, STUBBED OUT 4 INCHES FROM FACE OF WALL, AT ELEVATION APPROXIMATELY 6 INCHES ABOVE ACCESSIBLE CEILING. INSTALL SLEEVE IN AN ACCESSIBLE LOCATION AS DEFINED IN CALIFORNIA ELECTRICAL CODE, ARTICLE 100 DEFINITIONS. PROVIDE FIRESTOPPING UNDER WORK OF SECTION 27 05 33. BOND TO GROUND. COMPLY WITH DIVISION 26 AND SECTION 27 05 26 GROUNDING.

R12 2 1-1/4" C TO 4 GANG COMPARTMENT, HR TO R12. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL AND COMMUNICATIONS ROUGH-IN .

ACCESSIBLE CEILING IS A T-BAR OR SIMILAR GRID BASED, PANELIZED REMOVEABLE CEILING MEETING THE DEFINITION FOR ACCESSIBLE WIRING METHODS IN ARTICLE 100 OF THE CALIFORNIA ELECTRICAL CODE.

WHERE ACCESSIBLE CEILING IS DISCONTINUOUS, EXTEND PATHWAY TO CONCEAL CABLING AT EXPOSED CEILING CONDITIONS AND SIMILAR. REFER TO SECTION 270529 FOR RESTRICTIONS ON USE ON CABLE HOOKS (J-HOOKS). UNDER NO CIRCUMSTANCE SHALL J-HOOKS OR SIMILAR EXPOSED MEANS OF SUPPORT BE USED WHERE THEY WOULD BE VISIBLE IN OCCUPIED AREAS OF THE BUILDING.

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MARK DATE DESCRIPTION

2 10/06/2022 ADDENDUM 02

PROJECT NO.: 20032.01

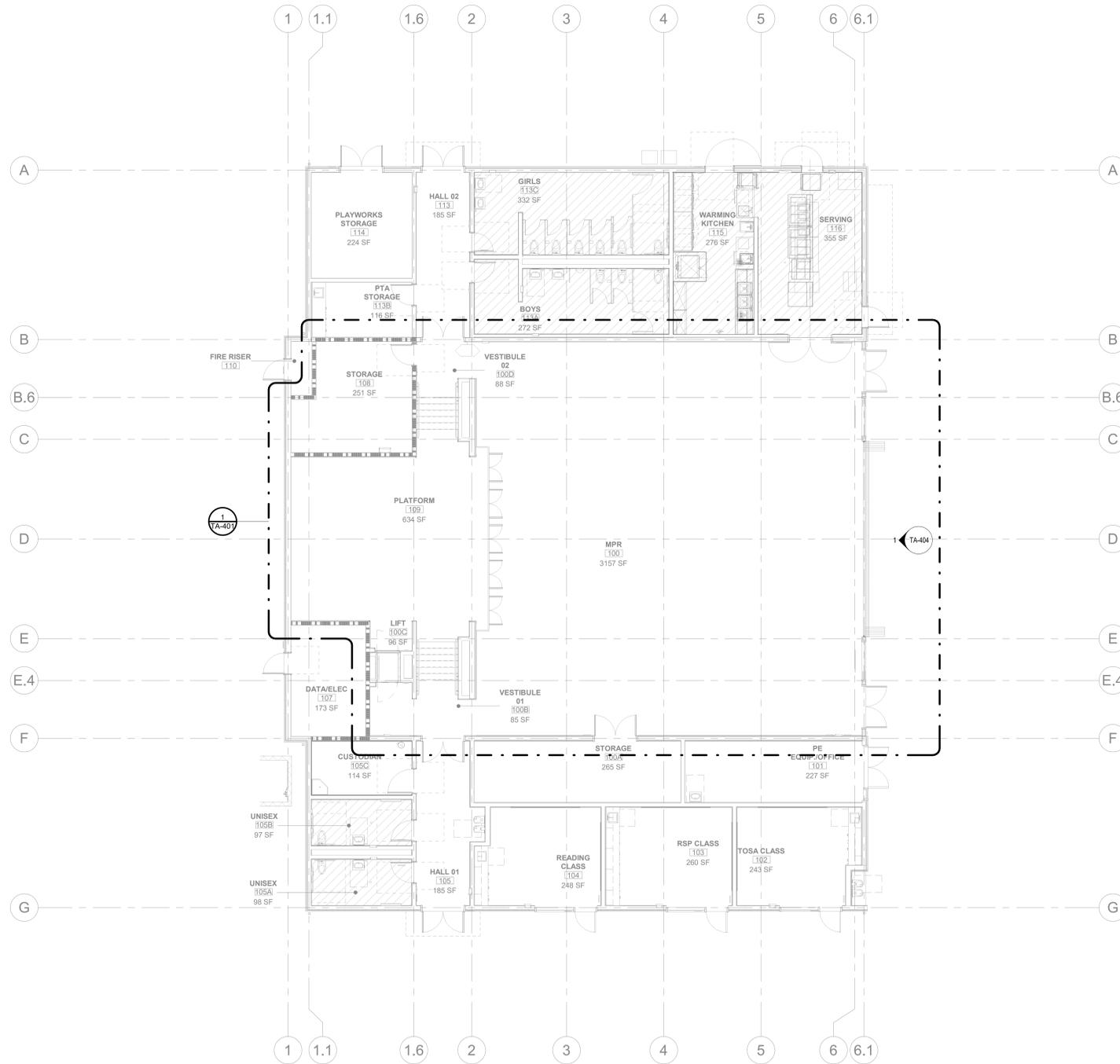
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SYMBOL SCHEDULE

SHEET NO.:

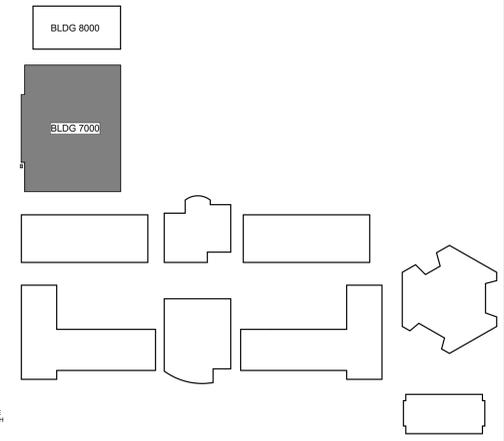
TA-002

KEYNOTES



1 AUDIOVISUAL FLOOR PLAN BLDG 7000
1/8" = 1'-0"

KEY PLAN



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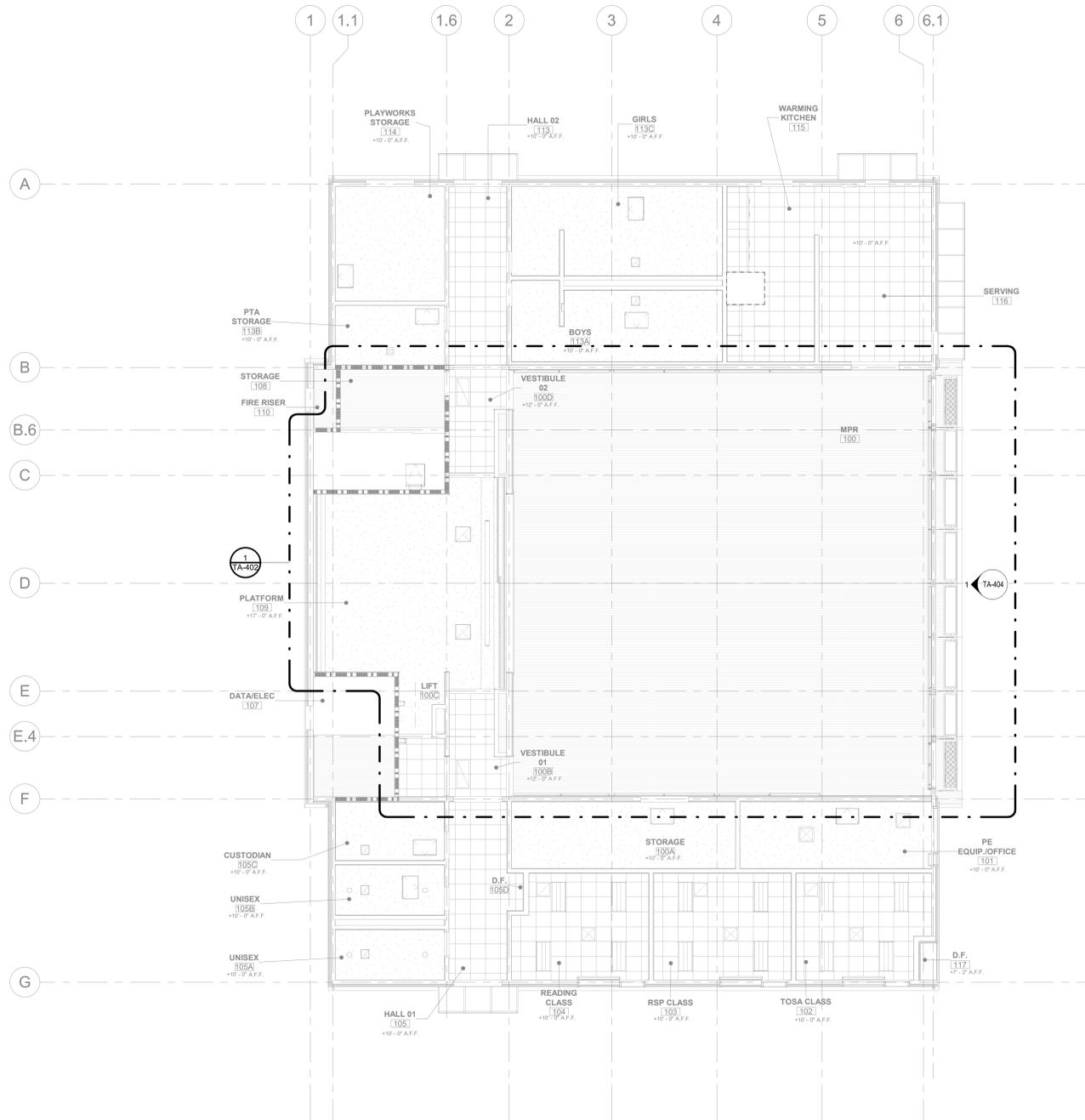
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2	10/06/2022	ADDENDUM 02

PROJECT NO.: **20032.01**

SHEET TITLE:
**AUDIOVISUAL FLOOR PLAN
BLDG 7000**

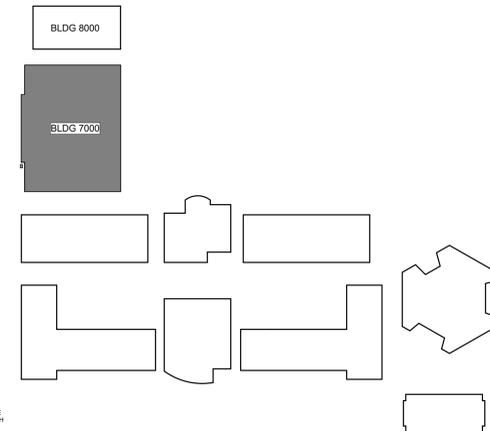
SHEET NO.:
TA-110

KEYNOTES



① AUDIOVISUAL RCP BLDG 7000
1/8" = 1'-0"

KEY PLAN



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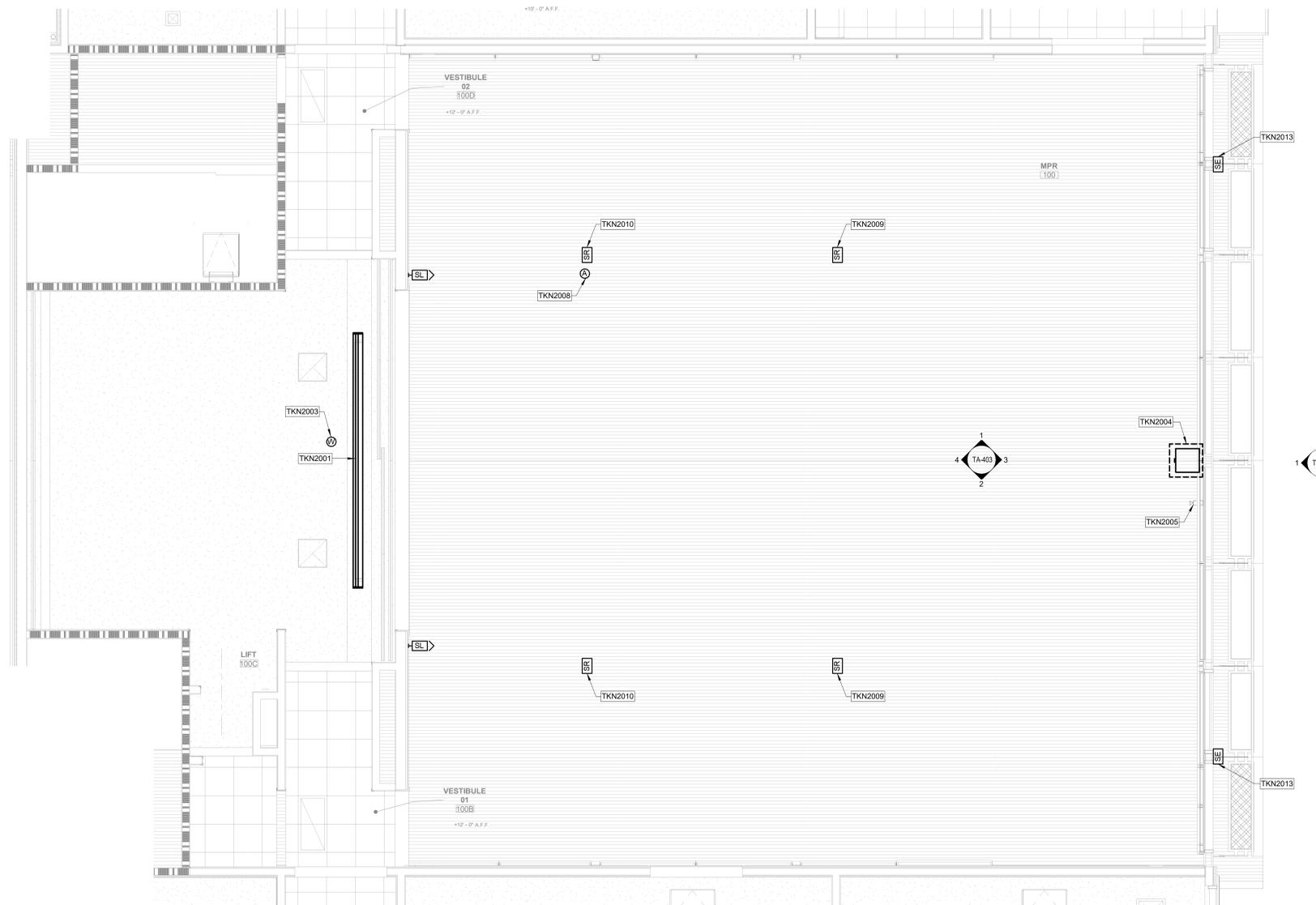
MARK	DATE	DESCRIPTION
2	10/06/2022	ADDENDUM 02

PROJECT NO.: **20032.01**

SHEET TITLE:
**AUDIOVISUAL RCP BLDG
7000**

SHEET NO.:
TA-160

KEYNOTES	
TKN2001	MOTORIZED PROJECTION SCREEN TYPE SLC10 WITH A VIEWABLE AREA OF 176" WIDE AND 110" HIGH - COORDINATE WITH BUILT PROGENIUM OPENING DIMENSIONS. CENTER ON OPENING. PROVIDE BLACK DROP AS REQD.
TKN2003	WIRELESS MICROPHONE RECEIVER ANTENNA - COORDINATE MOUNTING LOCATION TO PROVIDE CLEAR LINE OF SITE TO PLATFORM SURFACE WHERE NOT BLOCKED BY AND TO AVOID PLACEMENT WITHIN 5' OF RF EMITTING DEVICES, INCLUDING WIFI AP'S AND LIGHTING DIMMERS AND/OR LIGHTING FIXTURES.
TKN2004	VIDEO PROJECTOR TYPE VPROJ2 MOUNTED WITH LENS ALIGNED WITH TOP OF PROJECTION SCREEN, PROTECTED BY A CAGE ENCLOSURE AND SUPPORTED BY A FIXED WALL MOUNT.
TKN2005	ROUGH-IN FOR FUTURE PTZ LECTURE CAPTURE CAMERA AT 11'-0" AFF.
TKN2008	ASSISTIVE LISTENING SYSTEM (ALS) TRANSMITTER FASTENED TO TRUSS OUT OF SHADOW OF ADJACENT SPEAKER.
TKN2009	SR SPEAKER SUPPORTED FROM TRUSS BY U-BRACKET WITH CENTERLINE AIMED AT 45 DEGREES DOWN WITH RESPECT TO HORIZONTAL.
TKN2010	SR SPEAKER SUPPORTED FROM TRUSS BY U-BRACKET WITH CENTERLINE AIMED AT 70 DEGREES DOWN WITH RESPECT TO HORIZONTAL.
TKN2013	2-WAY PACKAGE EXTERIOR GRADE LOUSPEAKER TYPE SE SUPPORTED FROM ROOF DECK WITH U-BRACKET SUPPORT. ALIGN SPEAKER WITH A 45 DEGREE DOWNANGLE WITH RESPECT TO HORIZONTAL.



1 MPR 100 & PLATFORM 109 ENLARGED RCP
1/4" = 1'-0"

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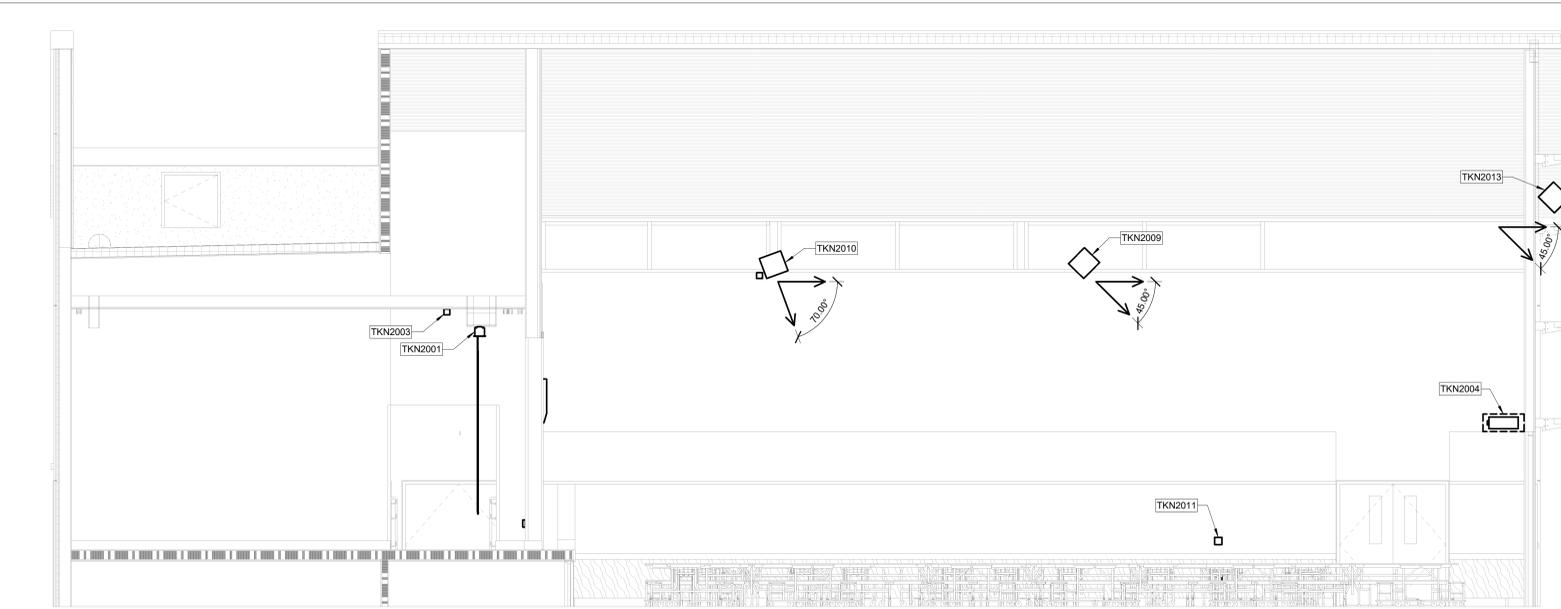
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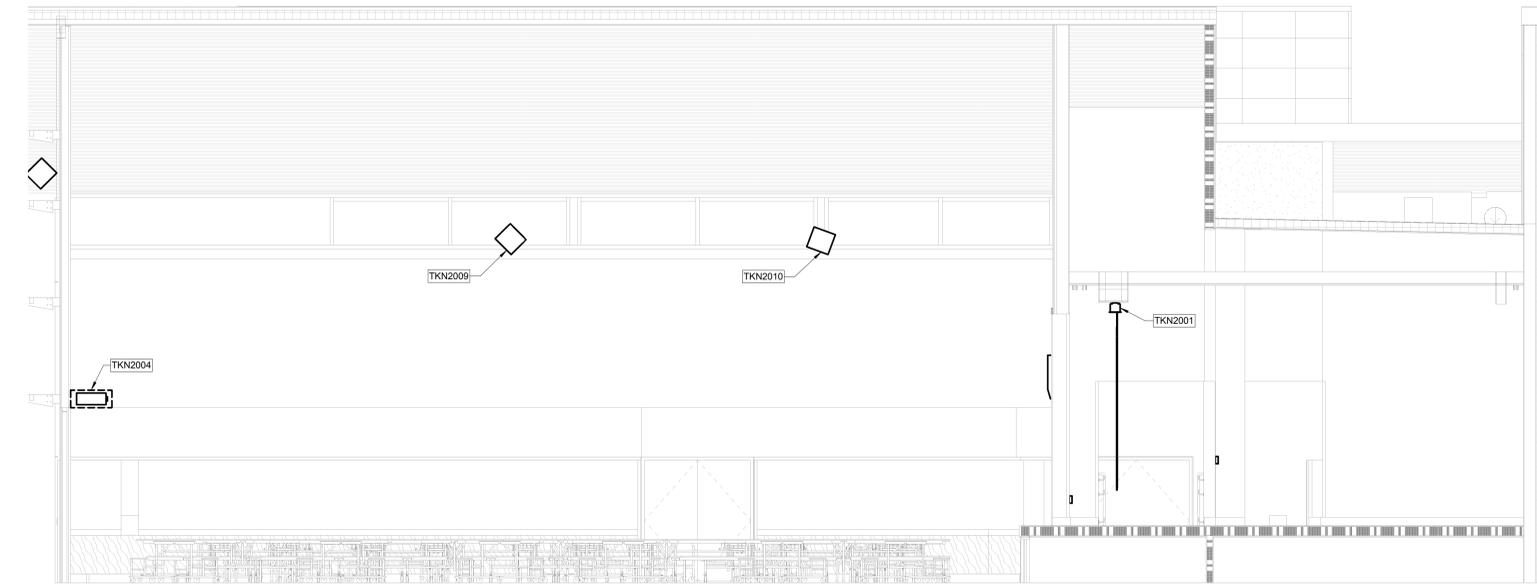
PROJECT NO.: **20032.01**

SHEET TITLE:
**MPR 100 & PLATFORM 109
ENLARGED RCP**

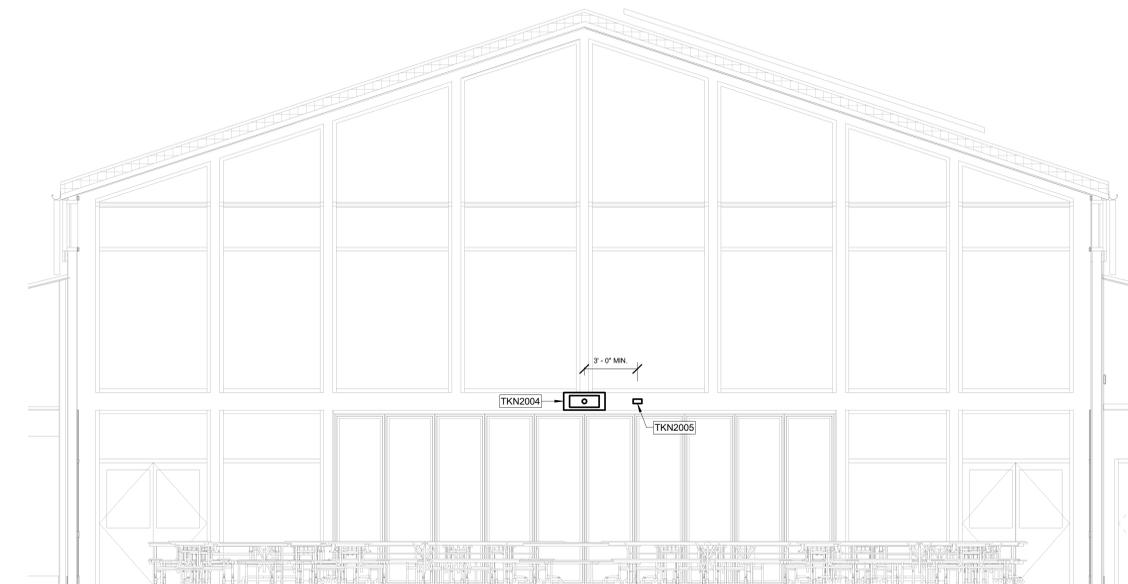
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TA-402



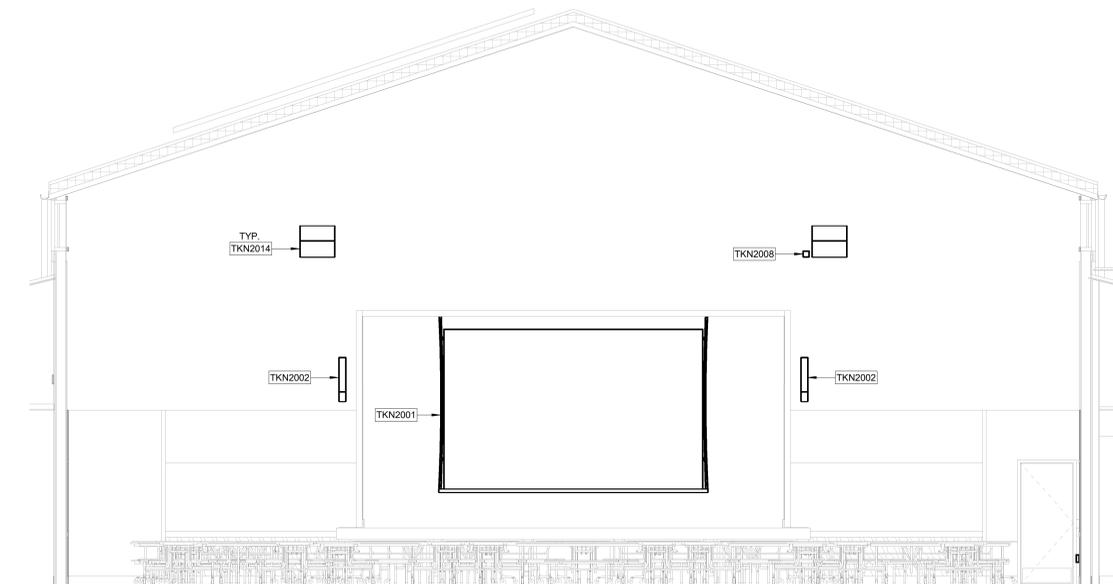
① MPR 100 & PLATFORM 109 NORTH ELEVATION
1/4" = 1'-0"



② MPR 100 & PLATFORM 109 SOUTH ELEVATION
1/4" = 1'-0"



③ MPR 100 & PLATFORM 109 EAST ELEVATION
1/4" = 1'-0"



④ MPR 100 & PLATFORM 109 WEST ELEVATION
1/4" = 1'-0"

KEYNOTES	
TKN2001	MOTORIZED PROJECTION SCREEN TYPE SLC10 WITH A VIEWABLE AREA OF 176" WIDE AND 110" HIGH - COORDINATE WITH BUILT PROGENIUM OPENING DIMENSIONS. CENTER ON OPENING. PROVIDE BLACK DROP AS REQD.
TKN2002	TAPERED LINE ARRAY SPEAKER TYPE SL. ALIGN TOP EDGE WITH TOP OF FINISHED ARCHITECTURAL SURFACES. CENTER ON ARCHITECTURE HORIZONTALLY. INSTALL WITH VERTICAL PIVOTING MOUNT WITH DOWN-ANGLE OF 12 DEGREES NOMINAL.
TKN2003	WIRELESS MICROPHONE RECEIVER ANTENNA - COORDINATE MOUNTING LOCATION TO PROVIDE CLEAR LINE OF SITE TO PLATFORM SURFACE WHERE NOT BLOCKED BY AND TO AVOID PLACEMENT WITHIN 5' OF RF EMITTING DEVICES, INCLUDING WIFI AP'S AND LIGHTING DIMMERS AND/OR LIGHTING FIXTURES.
TKN2004	VIDEO PROJECTOR TYPE VPROJ2 MOUNTED WITH LENS ALIGNED WITH TOP OF PROJECTION SCREEN, PROTECTED BY A CAGE ENCLOSURE AND SUPPORTED BY A FIXED WALL MOUNT.
TKN2005	ROUGH-IN FOR FUTURE PTZ LECTURE CAPTURE CAMERA AT 11'-0" AFF. OUT OF SHADOW OF ADJACENT SPEAKER.
TKN2008	ASSISTIVE LISTENING SYSTEM (ALS) TRANSMITTER FASTENED TO TRUSS
TKN2009	SR SPEAKER SUPPORTED FROM TRUSS BY U-BRACKET WITH CENTERLINE AIMED AT 45 DEGREES DOWN WITH RESPECT TO HORIZONTAL.
TKN2010	SR SPEAKER SUPPORTED FROM TRUSS BY U-BRACKET WITH CENTERLINE AIMED AT 70 DEGREES DOWN WITH RESPECT TO HORIZONTAL.
TKN2011	AV CONTROL BUTTON PANEL W/ VOL KNOB WITH LOCKING COVER - CBPK. LOCATE ADJACENT TO PRODUCTION LIGHTING CONTROL PANEL.
TKN2013	2-WAY PACKAGE EXTERIOR GRADE LOUDSPEAKER TYPE SE SUPPORTED FROM ROOF DECK WITH U-BRACKET SUPPORT. ALIGN SPEAKER WITH A 45 DEGREE DOWNANGLE WITH RESPECT TO HORIZONTAL.
TKN2014	SR SPEAKER SUPPORTED FROM TRUSS BY U-BRACKET.

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PROJECT NAME:
**SUNNYBRAE ELEMENTARY SCHOOL
- NEW MULTIPURPOSE BUILDING &
LUNCH SHELTER**

1031 S. Delaware Street, San Mateo, CA
94402

MARK	DATE	DESCRIPTION
2	10/06/2022	ADDENDUM 02

PROJECT NO.: **20032.01**

SHEET TITLE:
**MPR 100 & PLATFORM 109
ELEVATIONS**

SHEET NO.:
TA-403

KEYNOTES	
TKN2013	2-WAY PACKAGE EXTERIOR GRADE LOUDSPEAKER TYPE SE SUPPORTED FROM ROOF DECK WITH U-BRACKET SUPPORT. ALIGN SPEAKER WITH A 45 DEGREE DOWNANGLE WITH RESPECT TO HORIZONTAL.



① EXTERIOR ELEVATION - EAST
1/4" = 1'-0"

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PROJECT NO.: 20032.01

SHEET TITLE:
EXTERIOR ELEVATION

SHEET NO.:
TA-404

KEYNOTES	
TKN	AUDIOVISUAL SYSTEMS: COMPLY WITH SECTIONS 27 41 00 THRU 27 41 16.
TKN1	NOT USED.
TKN2	NOT USED.
TKN3	NOT USED.
TKN4	MOUNT OUTSIDE OF AND 10" FROM CONDUCTIVE ENCLOSURES OR OTHER BARRIERS TO WIFI PROPAGATION.

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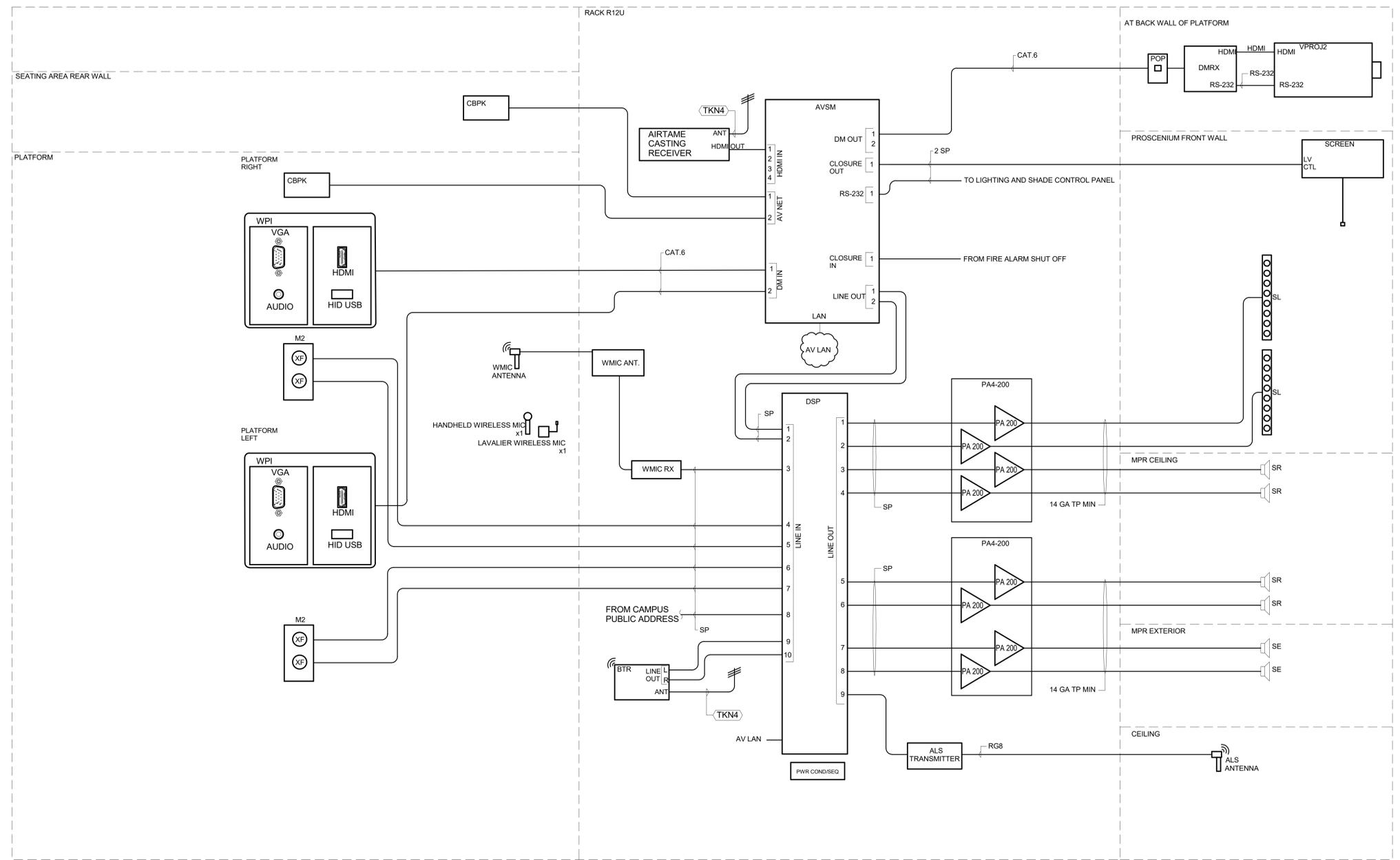
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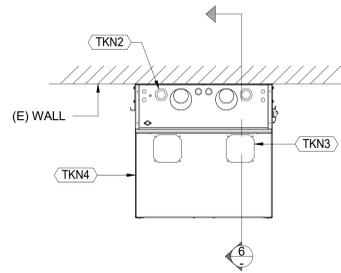
PROJECT NO.: **20032.01**

SHEET TITLE:
**MULTIPURPOSE ROOM
 AUDIOVISUAL SINGLE LINE
 DIAGRAM**

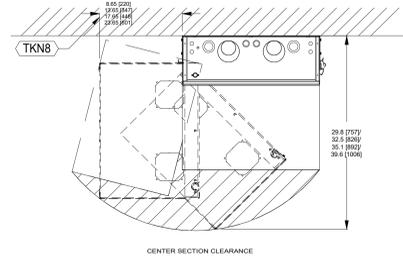
SHEET NO.:
TA-701



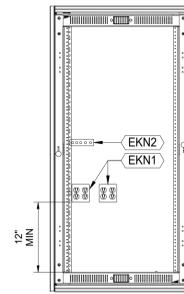
**MULTIPURPOSE ROOM
 AUDIOVISUAL SINGLE LINE DIAGRAM**
 1 NTS



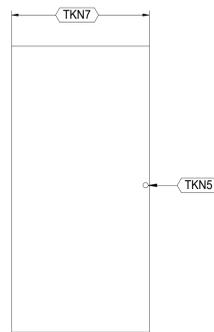
1 TOP VIEW-R12 NTS



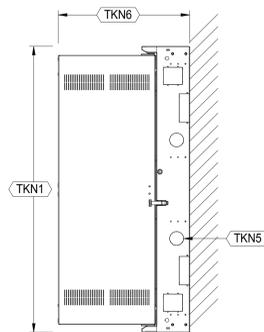
2 SWING CLEARANCE-R12 NTS



3 FRONT VIEW OF REAR SECTION-R12 NTS



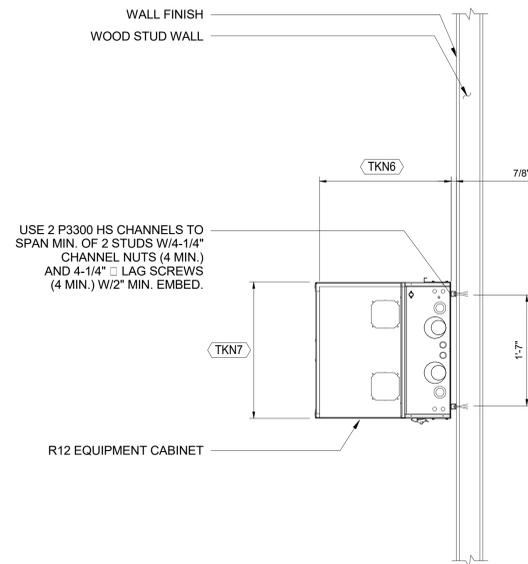
4 FRONT VIEW-R12 NTS



5 SIDE VIEW-R12 NTS



6 SECTION-R12 NTS



7 TYPICAL R12 WALL MOUNT CABINET ANCHORAGE AT WOOD STUD WALLS NTS
CONTRACTOR TO SUBMIT PROPOSED ANCHORAGE FOR WALL TYPES APPROPRIATE TO THIS PROJECT.

R12 Designator	Nom. Outside Width (in.)	Nom. Outside Depth (in.), incl Door	Min Usable Depth (in.)	Nom. Outside Height (in.)	Panel Opening Size in Rack Units (1 R.U. = 1.75")
R12A	23.4	18.6	15	24.5	10
R12B	23.4	23.6	20	24.5	10
R12C	23.4	18.6	15	28	12
R12D	23.4	23.6	20	28	12
R12E	23.4	27.6	24	28	12
R12F	23.4	33.6	30	28	12
R12G	23.4	18.6	15	35	16
R12H	23.4	23.6	20	35	16
R12I	23.4	18.6	15	38.5	18
R12J	23.4	23.6	20	38.5	18
R12K	23.4	27.6	24	38.5	18
R12L	23.4	33.6	30	38.5	18
R12M	23.4	18.6	15	43.75	21
R12N	23.4	23.6	20	43.75	21
R12O	23.4	18.6	15	49	24
R12P	23.4	23.6	20	49	24
R12Q	23.4	27.6	24	49	24
R12R	23.4	33.6	30	49	24
R12S	23.4	18.6	15	68.25	35
R12T	23.4	23.6	20	68.25	35
R12U	23.4	27.6	24	68.25	35

8 R12 SIZE SCHEDULE NTS

KEYNOTES

- EKN ELECTRICAL WORK OF DIVISION 26.
- EKN1 PROVIDE TWO QUAD RECEPTACLES, OR AS NOTED ON THE ELECTRICAL PLANS. MOUNT TIGHT TO REAR WALL OF FIXED COMPARTMENT, AT 12" MIN ABOVE BASE.
- EKN2 LUG TYPE GROUND BUS BAR.
- TKN TELECOMMUNICATIONS SYSTEMS COMPLY WITH DIV. 27.
- TKN1 HEIGHT OF ENCLOSURE, AS PER SCHEDULE.
- TKN2 PROVIDE PLASTIC THROAT BUSHINGS ON THE KNOCKOUTS.
- TKN3 THERMOSTATICALLY CONTROLLED EXHAUST FAN WITH FINGER GUARDS ON THE INSIDE AND OUTSIDE OF THE ENCLOSURE PROVIDE WITH CORD AND 5-15P CORD CAP. WORK OF SPECIFICATION SECTION 27 41 16.
- TKN4 STEEL DOOR, SOLID 2-3/8 INCH. MINIMUM INSIDE CLEARANCE.
- TKN5 SERVICE ACCESS LOCK. KEY ALL INSTANCES ALIKE.
- TKN6 DEPTH OF ENCLOSURE AS PER SCHEDULE.
- TKN7 WIDTH OF ENCLOSURE AS PER SCHEDULE.

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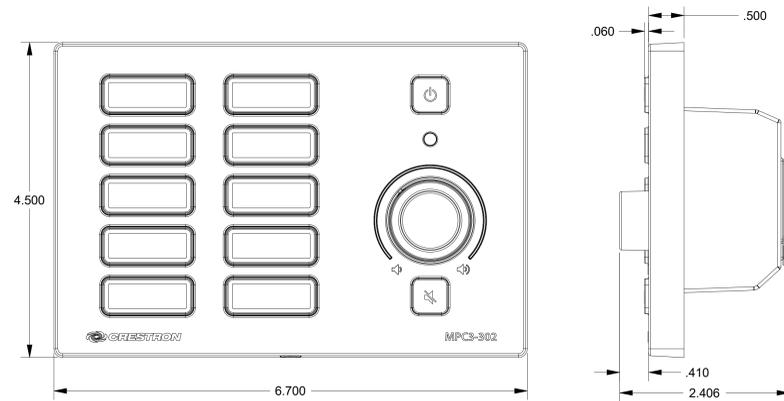
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MARK	DATE	DESCRIPTION
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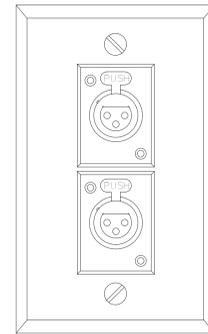
PROJECT NO.: **20032.01**

SHEET TITLE:
DETAILS - RACK R12

SHEET NO.:
TA-901



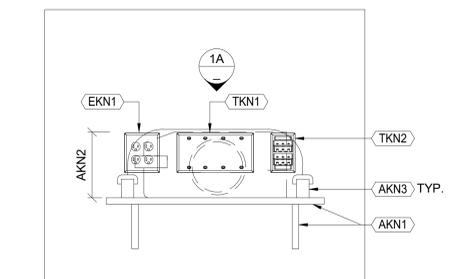
1 CONTROL BUTTON PANEL W/ KNOB - CBPK
NTS



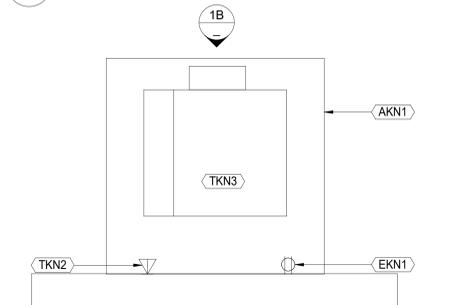
2 TWO XLR INPUT PANEL - M2
NTS



3 WPI INPUT PANEL
NTS

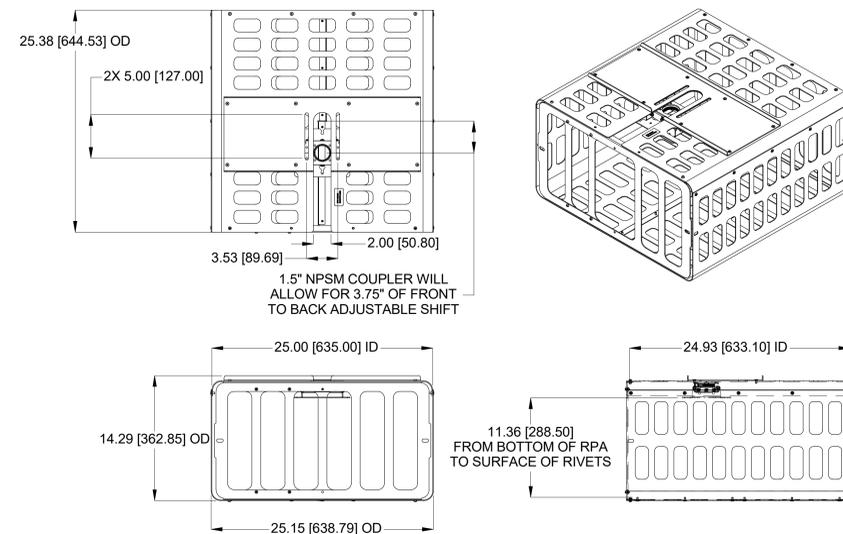


4B FRONT VIEW
NTS

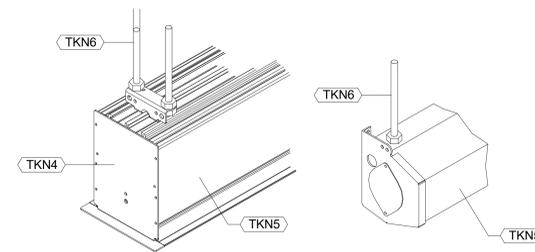


4A TOP VIEW
NTS

4 DETAIL AT PROJECTOR SHELF
NTS



5 PROJECTOR CAGE ENCLOSURE
SELECT SIZE TO MATCH PROJECTOR - FASTEN TO PROJECTOR POLE MOUNT. MAINTAIN FRONT ACCESS TO PERMIT PROJECTOR REMOVAL FOR SERVICE. DISTRICT TO SUPPLY PADLOCK.
NTS



6 PROJECTOR SCREEN MOUNTING DETAIL
NTS

KEYNOTES

- AKN ARCHITECTURAL: DIVISIONS 3 THROUGH 14.
- AKN1 ARCHITECTURAL SHELF FOR PROJECTOR. REFER TO ARCHITECTURAL SHEETS FOR DETAILS, FINISH AND MEANS OF SUPPORT.
- AKN2 NOT USED.
- AKN3 ADJUSTABLE LATERAL RESTRAINT BLOCKING.
- EKN ELECTRICAL: DIVISION 26.
- EKN1 1-20A CKTS W/ DUPLEX RECEPTACLE MTD ABOVE SHELF BEHIND PROJECTOR.
- TKN COMMUNICATIONS SYSTEMS: CONFORM WITH DIVISION 27 AND 28.
- TKN1 PROJECTOR OUTPUT PLATE - POP.
- TKN2 WORK AREA OUTLET FOR STATUS MONITORING OF PROJECTOR MTD ABOVE SHELF BEHIND PROJECTOR.
- TKN3 VIDEO PROJECTOR VPROJ2. STRAP IN PLACE TO BLOCKING WITH NYLON WEBBING.
- TKN4 TRIM FLANGE.
- TKN5 STEEL CASING.
- TKN6 THREADED ROD.

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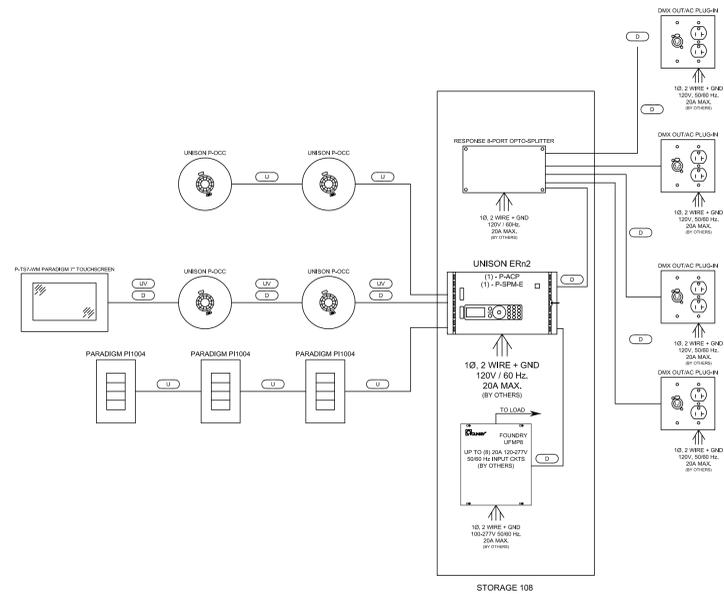
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MARK	DATE	DESCRIPTION
2	10/06/2022	ADDENDUM 02

PROJECT NO.: **20032.01**

SHEET TITLE:
**DETAILS - AUDIOVISUAL
DEVICES**

SHEET NO.:
TA-902

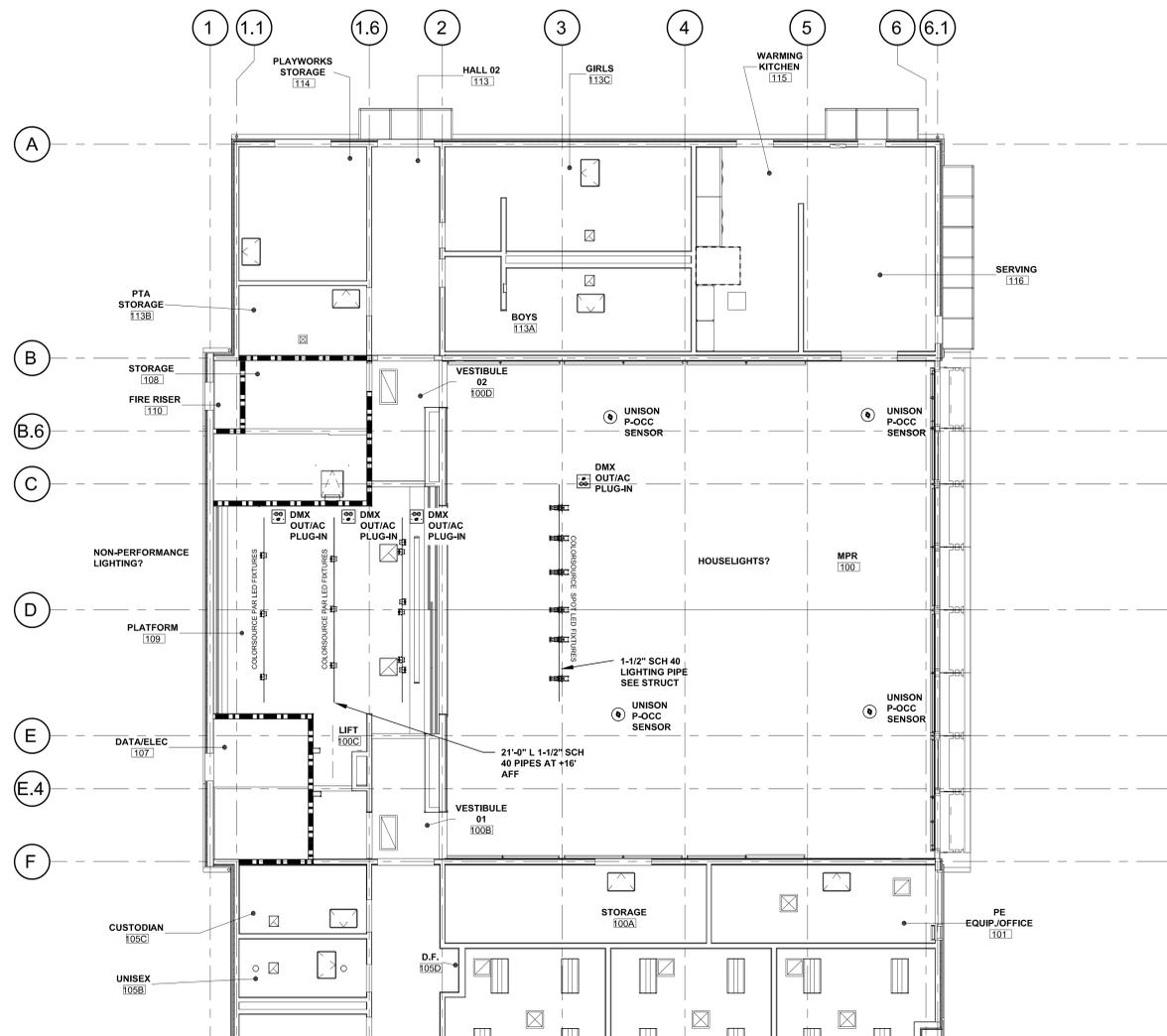


CONTROL WIRING LEGEND		
SYMBOL	WIRE TYPE(S)	SIGNAL
(D)	(1) BELDEN #9729	DMX
(U)	(1) BELDEN #8471 (1) #14 AWG. STRANDED GND WIRE	UNISON
(UV)	(1) BELDEN #8471 (2) #18 AWG. STRANDED LV WIRE (1) #14 AWG. STRANDED GND WIRE	UNISON W/AUX PWR

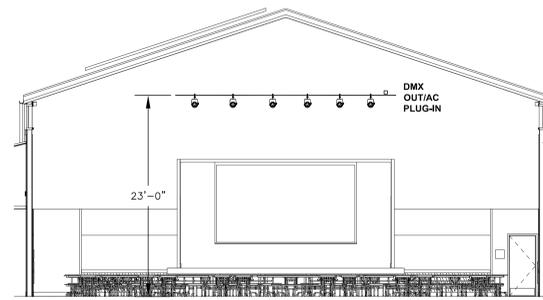
NOTES:

- 1.) ALL CONTROL WIRING IS PROVIDED BY OTHERS UNLESS NOTED OTHERWISE.
- 2.) TOTAL COMBINED LENGTH OF UNISON/ECHO WIRING RUNS CANNOT EXCEED 1640 FEET (500 METERS).

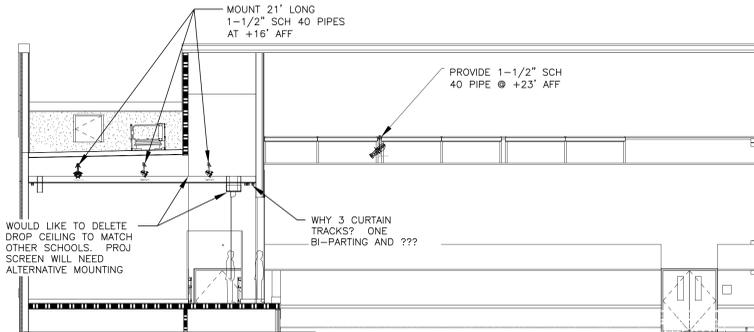
④ PERFORMANCE LIGHTING RISER DIAGRAM
NTS



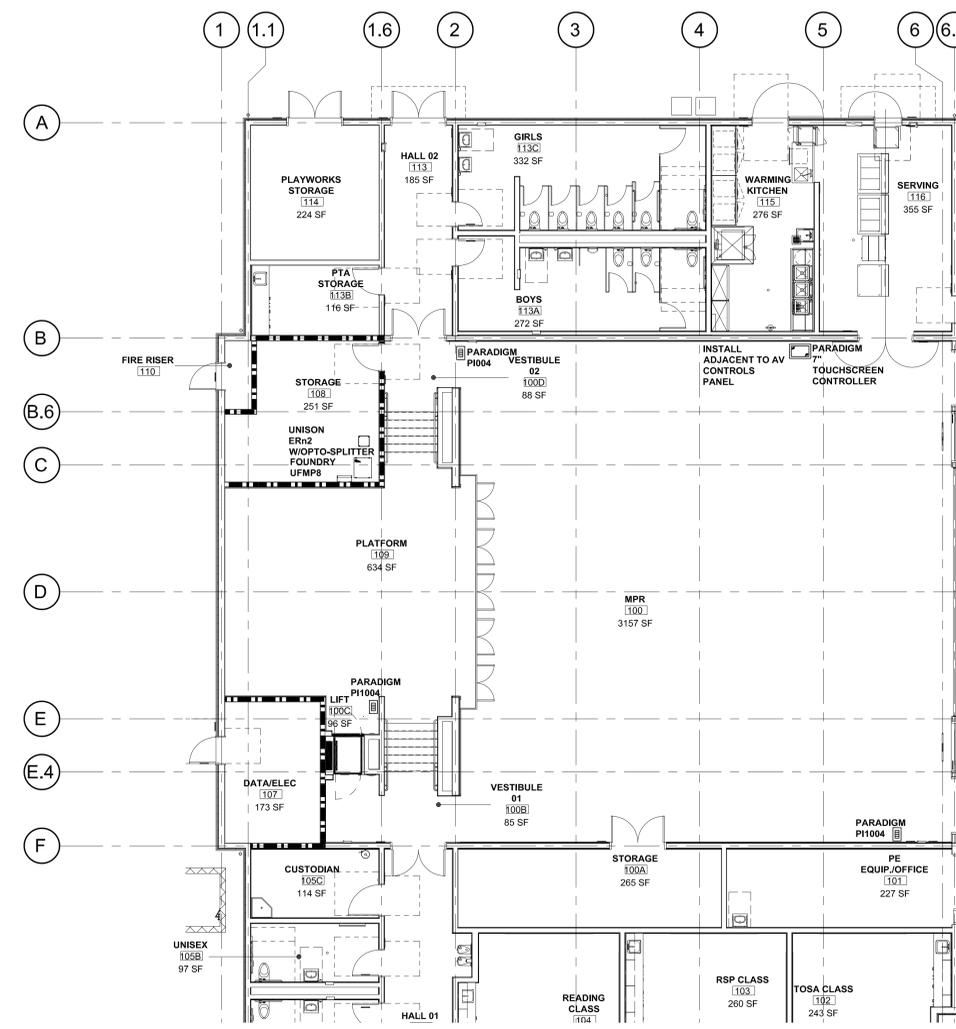
② PERFORMANCE LIGHTING RCP
1/8" = 1'-0"



⑤ PERFORMANCE LIGHTING ELEVATION
1/8" = 1'-0"



③ PERFORMANCE LIGHTING SECTION
1/8" = 1'-0"



① PERFORMANCE LIGHTING MAIN LEVEL PLAN
1/8" = 1'-0"

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NOTE TO BIDDERS:
1. ARCHITECTURAL,
STRUCTURAL, ELECTRICAL &
OTHER REVISED DRAWINGS &
ADDED DETAILS TO BE
PROVIDED UPON DSA
APPROVAL OF ADDENDUM 02.