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ADDENDUM NO.03 DATE: 11/03/21

PROJECT:
'Matilda Torres High School, Toros Stadium'
Matilda Torres High School
16645 Road 26. Madera, CA 93638

OWNER:
Madera Unified School District
1902 Howard Road
Madera, CA 93637-5123

ARCHITECT:
DARDEN ARCHITECTS, INC.
Attention: Matthew Heiss
6790 N. West Avenue
Fresno, California 93711
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DARDEN PROJECT NO. 0622.4
DSA File Nos. 10-C3
DSA APPL. NO. 02-118396

It will be the responsibility of the General Contractor to submit the information contained in this addendum to all its subcontractors and suppliers. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

The following additions, deletions, and revisions to the SHEETS and Project Manual are hereby made and do become a part of these Contract Documents.

ARCHITECTURE
PLANNING
INTERIORS

Robert L. Petithomme AIA LEED® AP
Antonio J. Avila AIA LEED® AP BD+C
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Matthew Heiss AIA
Michael J. Nelson
Sean P. Mendoza AIA
William Brandle AIA

INDEX OF ADDENDA TRANSMITTED HEREWITH

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CHANGES TO SPECIFICATIONS ..... AD3-SP01 Thru AD3-SP04

SHEETS:

CHANGES TO SHEETS: .....

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MECHANICAL ..... AD3-M01 thru AD3-M03

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ATTACHMENTS:

DOCUMENTS OR SPECIFICATIONS:
N/A

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ELECTRICAL ..... AD3-EX01 thru AD3-EX12
STRUCTURAL ..... AD3-SX01 thru AD3-SX04

PROJECT MANUAL:

SPECIFICATIONS:

CHANGES TO SPECIFICATIONS:

AD3-SP01 Refer to Specification Section 016400 OWNER FURNISHED ITEMS

1. See Part 3.4 Paragraph A

a. Delete Item 1 Athletic equipment. High density storage not in contract

b. Under Item 2 ROOFING, subparagraph A, sub-item 1) replace note to read as follows:

" Owner will provide the roofing materials as indicated in the table below. See section 075113 BUILT UP ROOFING for additional requirements"

c. Insert following roofing materials table into spec Under Item ROOFING, paragraph A, after sub-item 1)

343	Stressply Plus FR Mineral, 75 sq ft per rl
172	Stressbase 80, 150 sq ft per rl
60	Tuff Stuff Urethane Caulking 10.1 oz tube (White)
3	Garmesh 6" x 150'
3	Garla-Prime VOC, 5 gallon pail
15	Flashing Bond Mastic, 5 gallon pail
14	Pyramic Acrylic Coating, 55 gallon drum
15	Weatherking Plus WC, 55 gallon drum
20	Weatherking Flashing Adhesive, 5 gallon pail

d. Under item 3. Appliances, delete subparagraphs a, b, c, and e. Appliances listed in these subparagraphs are not in scope.

e. Under subparagraphs d and f, replace all model numbers with "to be determined by owner"

f. add the following item and subparagraph

" 4. AV EQUIPMENT

a. LED Monitors OFCI"

AD3-SP02 See Section 23 09 23 Part 1, 1.2

1. revise as follows:

"Existing network controllers on this School site shall have their software upgraded to the same revision as that installed."

AD3-SP03 See section 033000 CAST IN PLACE CONCRETE

1.Refer to Part 2, Section 2.4, A, 3, a.

a. Delete item a. Air entrainment not required unless specifically indicated as an admixture in specific mix designs listed thereafter

AD3-SP04 See section 000000 FRONT END DOCUMENTS

1. Refer to Document 00020 NOTICE INVITING BIDS

a. Bid Time has changed From 10:00 am to 2:00 PM Add the following to the end of the document:

"All Bids are due by 2:00 PM, November 10th 2021"

CHANGES TO DRAWINGS:

ARCHITECTURAL:

AD3-A01 Refer to Sheet M/A201 Replace Sheet with Attached drawing AD3-AX01

1. See added Roof Plan J1
a. Roof plan for Building M2 added

2. See Roof Plan J11
a. Roof plan updated to show Split system ODU
b. Walk pad locations revised

3. See Ceiling Plan A11
a. Hatch added clarifying Tile finish at restroom soffits over sinks

AD3-A02 Refer to Sheet L/A201. Replace portion of Ceiling plan A1 with attached drawing AD3-AX02
1. Hatch added clarifying Tile at restroom soffits
2. Lighting at exterior soffit coordinated with electrical drawings. Detailing revised

AD3-A03 Refer to sheet L/A60, Replace EAST elevation of room 105 'MENS' with attached drawing AD3-AX03
1. Hatch added clarifying Tile above sinks.

AD3-A04 Refer to Sheet SD/A507, replace sheet with attached drawing AD3-AX04
1. Refer to Detail J14 (formerly identified as J4)
a. Hatching updated to clarify CMU coursing

2. Refer to detail A14 (formerly identified as A4)
a. Hatching revised to clarify coursing and block type.
b. Detail updated to accurately reflect lintel course requirements

3. Elevations A5, D7 added to clarify site wall coursing and pattern requirements

AD3-A05 Refer to Sheet P/A101. Replace with attached drawing AD3-AX05

1. Roof plan revised to coordinate mechanical unit locations.
    a. Package unit and walk pads shifted to the north, additional walk pads added
    b. ODU unit indicated on roof plan to coordinate with mechanical

AD3-A06 Refer to Sheet X/A402, Refer to detail E10

1. Replace HM3 frame elevation with attached drawing AD3-AX06
    a. Elevation added to clarify height of HM3.2

AD3-A07 Refer to Sheet X/A401, Opening Schedule Door – Bldg P

1. Refer to door P103 b
    a. Replace height to read 8'-6**"**

AD3-A08 Refer to Sheet Q/A504

1. Replace Sheet with attached drawing AD3-AX07
    a. Notes modified to clarify Steel and Fabrication member sizes for rainscreen

PLUMBING:

AD3-P01 Refer to Drawings, Sheet SD/P101:

1. Change the size of the domestic water line to Building Q1 to be 2-1/2" to the building, in lieu of 2 size.
2. The size of the water line serving the HB-2 hose bib (keynote 4) north of Building Q1 shall be 1" size, reducing to 3/4" size at the riser to the hose bib.
3. Change the size of the site gas line to Building P to be 3/4" to the building, in lieu of 1" size.

AD3-P02 Refer to Drawings, Sheet X/P103:

1. Clarification: The mark number WHA for the water hammer arrestor in the plumbing schedule shall also be the same as fixture as indicated by mark number SA-1 where shown on the plumbing plans.

AD3-P03 Refer to Drawings, Sheet M/P101:

1. Provide hot water supply piping to lavatory L-3 in Women's M1103.

AD3-P04 Refer to Drawings, Sheet M/P102:

1. Provide a condensate drain connection for the indoor unit in Electrical Room M2102 similar to the indoor unit shown on Sheet M/P101. Route the pumped line up into the top of a 3/4" gravity condensate line and route above the ceiling over and down into the tailpiece of the hand wash sink in Snack Bar M2101.

AD3-P05 Refer to Drawings, Sheet Q/P101:

1. Change the pipe size for the C.W. line serving the hose bibb at Grid Lines QA and QB to be 1" size in lieu of 3/4" size.
2. Provide a 1" C.W. riser from the 1" C.W. line overhead in Varsity Training Center Q106 and extend up in the chase wall between Rooms Q109 & Q110 and provide a HB-1 wall hose bib at the top of the bleachers for wash down. Coordinate exact location with Architect.

AD3-P06 Refer to Drawings, Sheet Q/P103:

1. At Plumbing Plan 1/Q/P103, provide a 1" C.W. riser from the water line above the ceiling of Restroom T101 to extend up in the wall space at grid line T1 and provide a HB-1 wall hose bib at the top of the bleachers for wash down. Coordinate exact location with Architect.
2. At Plumbing Plan 3/Q/P103, change the mark number for the roof drains to be RD-1, in lieu of RD-2.

MECHANICAL

AD3-M01 Refer to Drawings, Sheet X/M101:

1. IDU schedule, Change Designation for IDU-2E to read 2F.
2. ODU schedule, Change Designation for IDU-2E to read 2F.

AD3-M02 Refer to Drawings, Sheet M/M102:

1. Replace sheet with attached drawing AD3-MX01 .

   a. Added IDU-2F to Electrical room, added ODU-2F to roof plan.

AD3-M03 Refer to Drawings, Sheet Q/M103:

1. Change tag reading IDU-48 to read "IDU-4B"

CIVIL:

AD3-C01 Refer to sheet SDX/102, Detail E

1. Replace detail E with attached drawing AD3-CX01

AD3-C02 Refer to Sheet SDX/104, Detail D

1. Replace Detail D with attached drawing AD3-CX02

AD3-C03 Refer to sheet SD/X101, Detail A

1. Replace Detail right half of Detail A with Attached drawing AD3-CX03

AD4-C04 Refer to sheet SD/X103, Detail K

1. Replace Detail K with Attached drawing AD3-CX04

ELECTRICAL:

AD3-E01 Refer to sheet E003

1. Replace Sheet with attached drawing AD3-EX01

AD3-E02 Refer to Sheet E005

1. Replace Sheet with attached drawing AD3-EX02

AD3-E03 Refer to Sheet E100

1. Replace Sheet with attached drawing AD3-EX03

AD3-E04 Refer to Sheet E101

1. Replace Sheet with attached drawing AD3-EX04

AD3-E05 Refer to Sheet E103

1. Replace Sheet with attached drawing AD3-EX05

AD3-E06 Refer to Sheet E104

1. Replace Sheet with attached drawing AD3-EX06

AD3-E07 Refer to Sheet E105

1. Replace Sheet with attached drawing AD3-EX07

AD3-E08 Refer to Sheet E106

1. Replace Sheet with attached drawing AD3-EX08

AD3-E09 Refer to Sheet E201

1. Replace Sheet with attached drawing AD3-EX09

AD3-E10 Refer to Sheet E202

1. Replace Sheet with attached drawing AD3-EX10

AD3-E11 Refer to Sheet E304

1. Replace Sheet with attached drawing AD3-EX11

AD3-E12 Refer to Sheet E401

1. Replace Sheet with attached drawing AD3-EX12

STRUCTURAL:

AD3-S01 Refer to sheet M/S201

1. Replace sheet with attached drawing AD3-EX01

AD3-S02 Refer to sheet P/S201

1. Replace sheet with attached drawing AD3-EX02

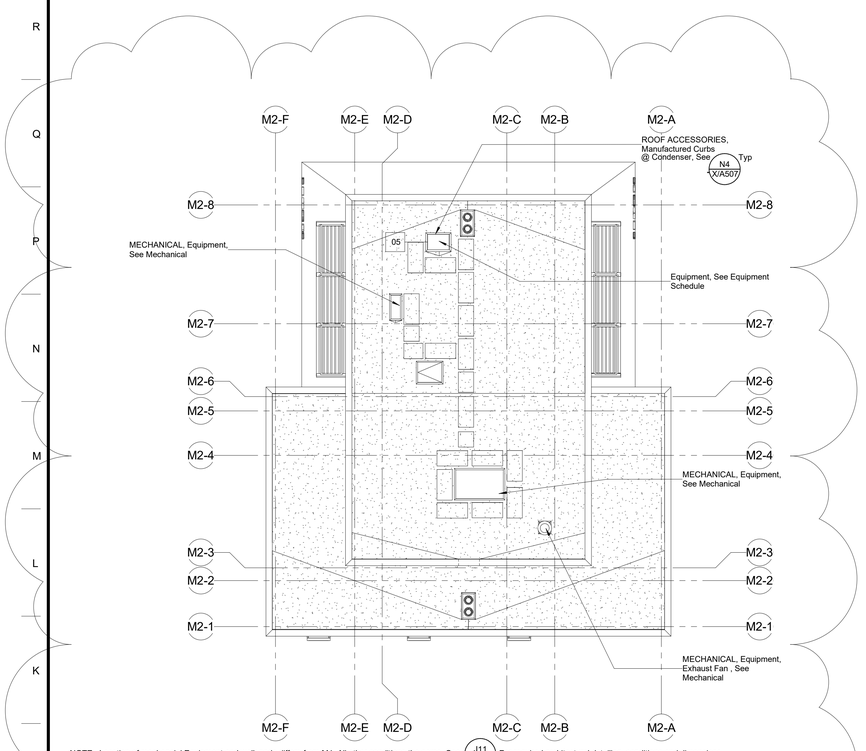
AD3-S03 Refer to sheet P/S401

1. Replace sheet with attached drawing AD3-EX03

AD3-S04 Refer to sheet Q/S402

1. Replace sheet with attached drawing AD3-EX04

END OF ADDENDUM NO. 03



NOTE: Location of mechancial Equipment and walk pads differs from M1, All other conditions the same. See J11 M/A201 For required architectural detailing, conditions and dimensions.

J1 — Building M2 Roof Plan
1/8" = 1'-0"

SYMBOLS

- PLUMBING, Roof Drain and Overflow
- ROOF ACCESSORIES, Roof Hatch
- PV — PLUMBING, Vent
- +14'-6" TOP — Elevation above finish floor
- Slope (DN) — Direction of slope
- Line of Wall below
- Reference Point
- LOUVERS

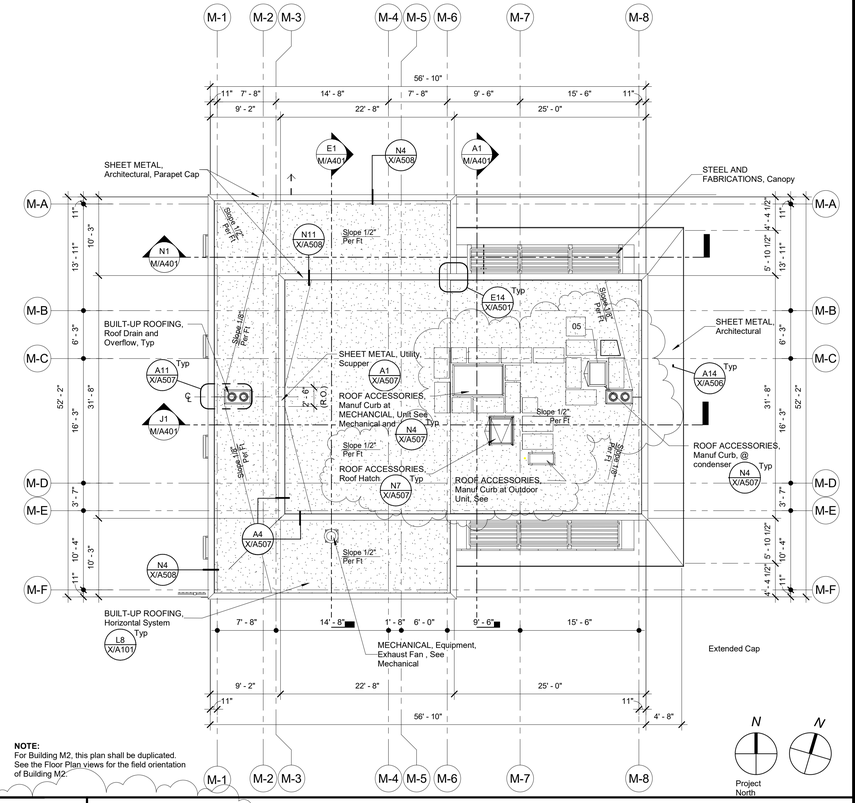
ABBREVIATIONS

TOP	Top of Parapet Framing
FO Frmg.	Face of Framing
OD	PLUMBING, Overflow Drain
TOB	Top of Parapet Brace Framing
TOF	Top of Framing
RD	PLUMBING, Roof Drain
TOM	Top of Masonry
OH	Opposite Hand
DS	Downspout
FOS	Face of Stud
TOR	Top of Roof
TOS	Top of Steel
Sim.	Similar
Typ.	Typical

NOTES

1. Refer to Plumbing, Mechanical, Telecommunications, Food Service, and Electrical for all roof penetrations and roof mounted equipment. For appropriate details, Refer to X/A507 for typical details, Unless Otherwise Noted.
2. Roof Slope and Crickets shall be constructed with tapered insulation to achieve slope as required.
3. When indicated, SHEET METAL, Reglet and Counter Flashing occurs at the Back Side and/or the Front Side of Parapet Walls. At each roof level such Reglet elevations shall be determined based upon the details of construction, and be installed at the same horizontal level.
4. SHEET METAL, Counter Flashing Boots shall be installed at all intersecting parapets that have different parapet heights. for conditions requiring such boots, refer to Details A14 X/A501, E14 X/A501, J14 X/A501, N14 X/A501 Typ

J8 — Roof Plan Legend
1/8" = 1'-0"



J11 — Building M1 - Roof Plan
1/8" = 1'-0"

DSA File No.:

DSA Application No.:

Agency Approval

SYMBOLS

- MECHANICAL, Air Supply Grill
- MECHANICAL, Air Return Grill
- MECHANICAL, Strip Grill
- MECHANICAL, Exhaust Fan
- PLUMBING, Fire Sprinkler Head
- OD — PLUMBING, Overflow Drain
- ACOUSTICAL CEILINGS, Suspended Ceiling Splay Wire location
- (RH) — ROOF ACCESSORIES, Roof Hatch
- ELECTRICAL, Light Fixture, Recessed. Unless Noted Otherwise. (p) = Pendant Mounted (s) = Surface Mounted
- ELECTRICAL, Light Fixture. Wall Mounted
- ELECTRICAL, Light Fixture, Linear
- SD — ELECTRICAL, Fire Alarm Device
- S — ELECTRICAL, Speaker
- CEMENT PLASTER, Cement Plaster System See Note #6
- ACCESS DOORS AND FRAMES, Ceiling Access (24" X 30"), UNO

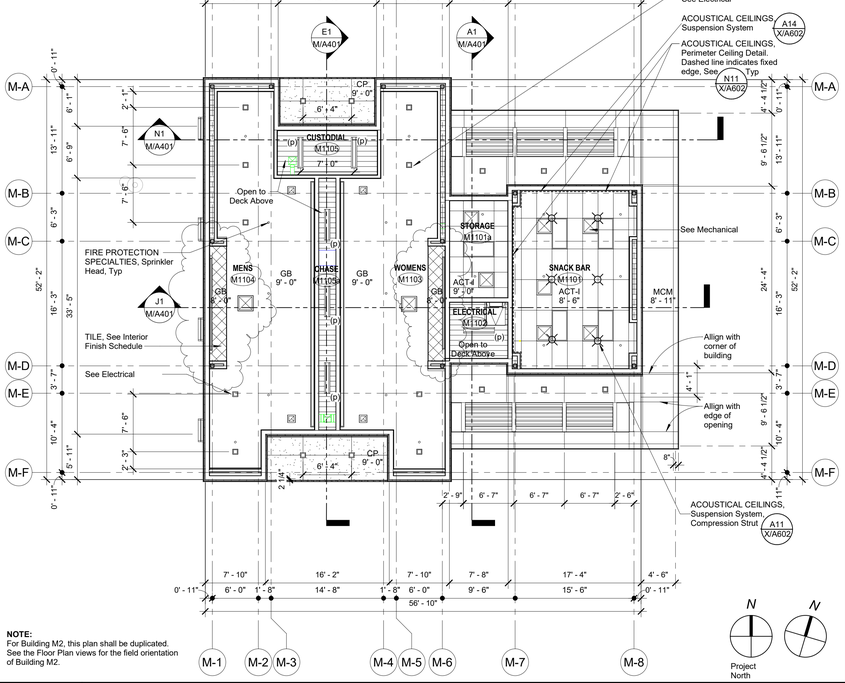
ABBREVIATIONS

ACT	ACOUSTICAL CEILINGS, Tile, Suspended, Unless Noted Otherwise.
Clg.	Ceiling
CP	Cement Plaster
GB	GYPSUM BOARD, Type 'X', Unless Noted Otherwise.
GLB	GLUE-LAMINATED CONSTRUCTION, Beam
Ht.	Height
LO	Louver Opening
MD	Metal Deck
Typ.	Typical
Sim.	Similar
OH	Opposite hand
DS	Downspout
OF	Over Flow

NOTES

1. Gypsum Board Ceilings Noted As "CLG HT Varies", Gypsum Board is attached to bottom side of structure.
2. For typical suspended ceiling support and bracing, Refer to A11 X/A602 A14 X/A602
3. All Elevation Dimensions are above Finish Floor at each floor level, Unless Noted Otherwise.
4. Where Fire Sprinklers occur at Acoustic Tile, Sprinkler Heads shall be centered in the Tile.
5. Not all fire Sprinkler Head locations are shown to provide code required coverage. But locations shown are intended to convey design intent. Coordinate with plumbing specifications.
6. Cement Plaster and Gypsum Board ceilings are to be supported with METAL FRAMING. See Structural for framing of soffits and ceiling. Refer to Structural Drawing X/S602 for Ceiling Joist Schedule and typical METAL FRAMING details and notes, unless noted otherwise.
7. Unless noted otherwise, all single light fixtures shall be centered in the ceiling within the room/area in which they occur

A8 — Reflected Ceiling Plan Legend
1/8" = 1'-0"



A11 — Building M1 + M2 - Reflected Ceiling Plan
1/8" = 1'-0"

Matilda Torres High School, Toros Stadium
Madera United School District
Madera, CA
Project

BUILDINGS M1, M2
ROOF PLAN AND REFLECTED CEILING PLAN
Drawing

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LICENSED ARCHITECT ANTONIO J. AVILA No. C-28235 REG. 10-31-21 STATE OF CALIFORNIA

Architect

No.	Revision/Submission	Date
1	Addenda 02	10 11 21

Revision

Designed Designer
Drawn By: Author
Checked Checker
Reviewed Approver

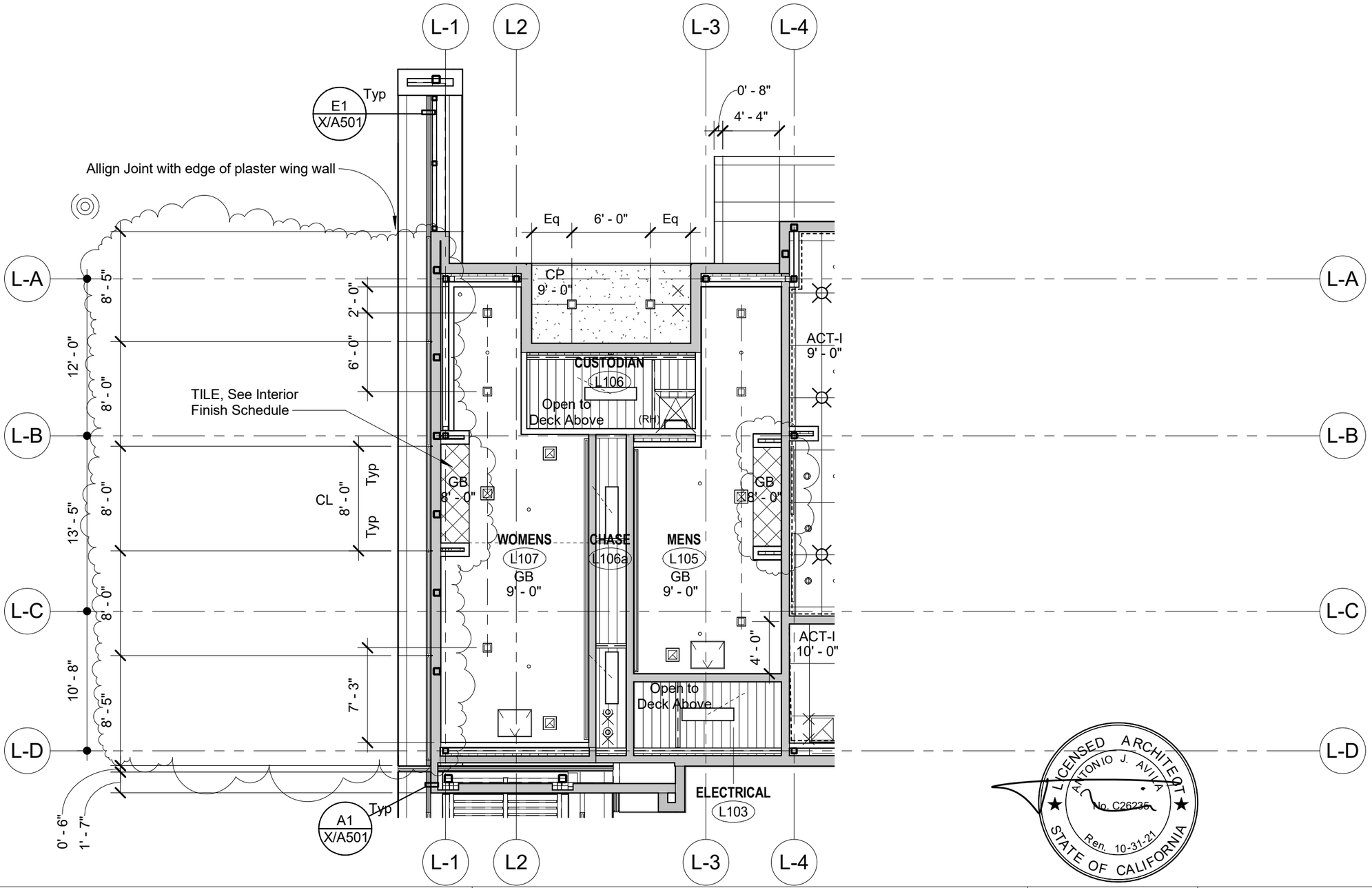
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Project Number: 0622.4
Date: 05/28/2021

M/A201
Sheet: _____ of: _____

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AD3-AX01



See Sheet LS201

Matilda Torres High School, Toros Stadium

Madera United School District

Madera, CA

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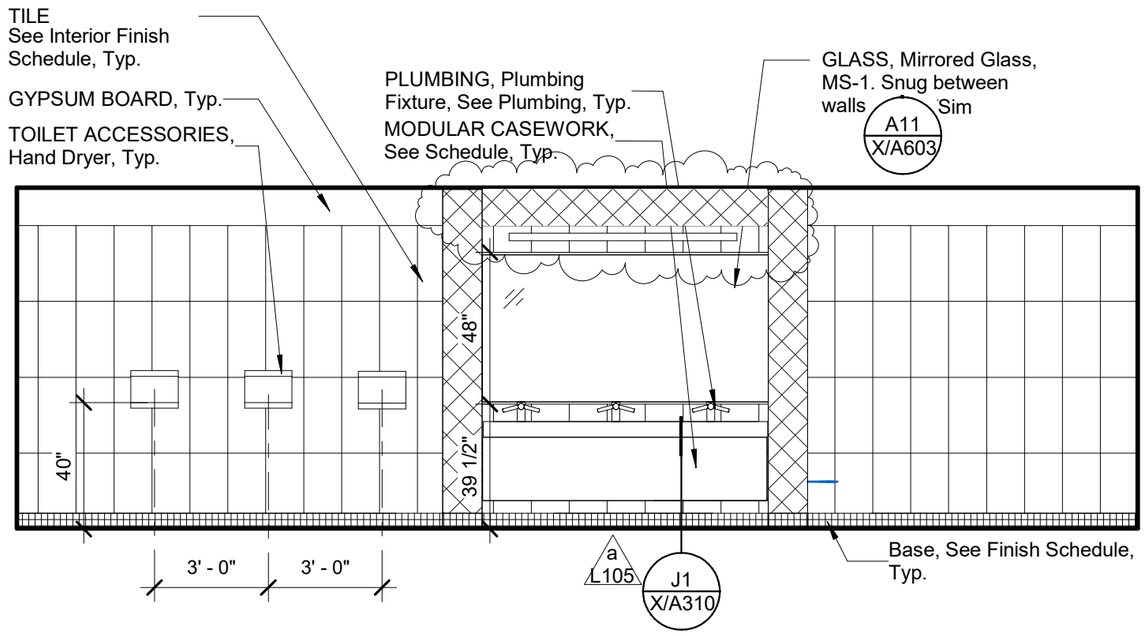
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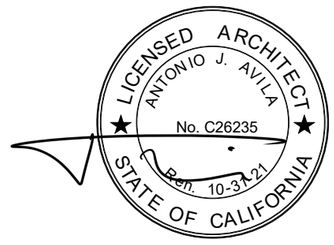
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Robert L. Perthuisot AIA · Grant D. Dodson AIA · Dee Darrell
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Reviewed By: Approver	**AD3-AX02**
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See L/A601Room 105 EAST

Matilda Torres High School, Toros Stadium

Madera United School District

Madera, CA

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ARCHITECTURE · PLANNING · INTERIORS

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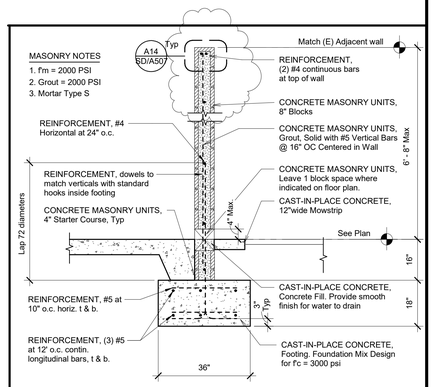
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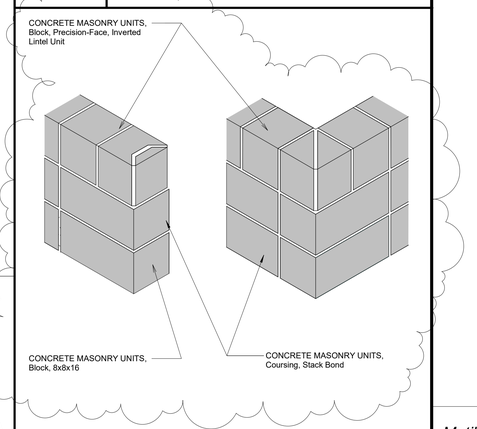
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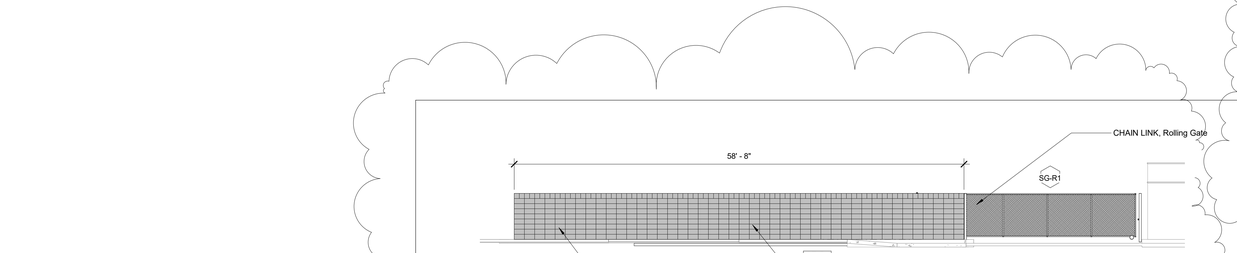
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J4 — CONCRETE MASONRY UNITS, CMU Wall

1/2" = 1'-0"





D7 — CONCRETE MASONRY UNITS, Site Wall EAST

1/8" = 1'-0"

CMU WALL @ END OF WALL

CONCRETE MASONRY UNITS, Block, miter cut 8x8x8 Inverted Lintel Unit & Face Shell

CONCRETE MASONRY UNITS, Block, 8x8x8 Inverted Lintel Unit

CONCRETE MASONRY UNITS, 8" masonry units, solidly grouted at all cells

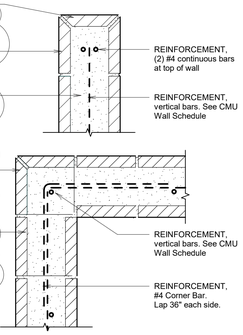
WALL CAP @ END

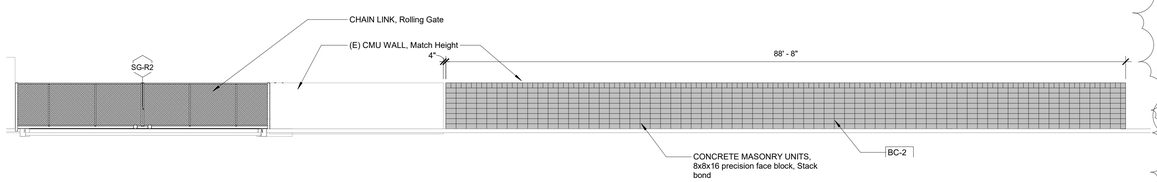
CONCRETE MASONRY UNITS, Block, miter cut 8x8x8 Inverted Lintel Unit

CONCRETE MASONRY UNITS, Block, 8x8x8 Inverted Lintel Unit

WALL CAP @ CORNER

CMU WALL @ OUTSIDE CORNER





A5 — CONCRETE MASONRY UNITS, Site Wall, SOUTH

1/8" = 1'-0"

A14 — CONCRETE MASONRY UNITS, CMU Details

1 1/2" = 1'-0"

Consultant

Matilda Torres High School, Toros Stadium
Madera United School District
Madera, CA

Project

CONCRETE MASONRY UNIT, WALL DETAILS

Drawing

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LICENSED ARCHITECT ANTONIO J. AVILA No. C29525 Exp. 10-31-21 STATE OF CALIFORNIA

Architect

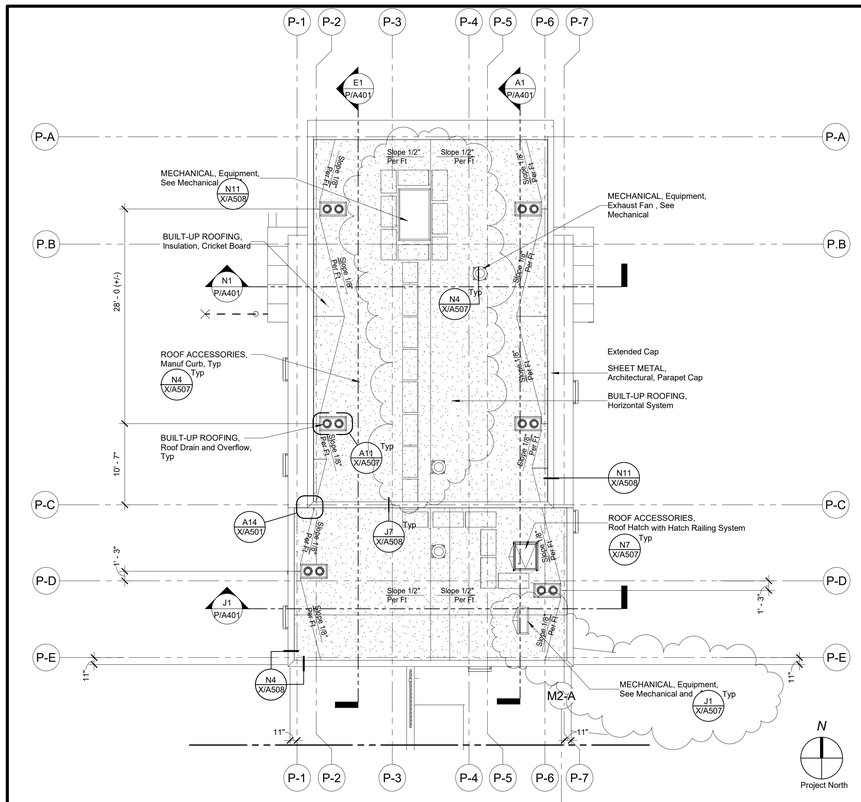
No.	Revision/Submission	Date
2	Addenda 03	11 03 21

Revision

	Designed By:	-	Copyright 2020 Darden Architects
Scale: As indicated	Drawn By:	-	SD/A507
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Date: 05/28/2021	Reviewed By:	-	Sheet: _____ of: _____

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AD3-AX04



J1	Building P - Roof Plan
1/8" = 1'-0"	

SYMBOLS

- PLUMBING, Roof Drain and Overflow
- ROOF ACCESSORIES, Roof Hatch
- PV — PLUMBING, Vent
- +14'-6" TOP — Elevation above finish floor
- Slope (DN) — Direction of slope
- Line of Wall below
- Reference Point
- LOUVERS

ABBREVIATIONS

TOP	Top of Parapet Framing
FO Frmg	Face of Framing
OD	PLUMBING, Overflow Drain
TOB	Top of Parapet Brace Framing
TOF	Top of Framing
RD	PLUMBING, Roof Drain
TOM	Top of Masonry
OH	Opposite Hand
DS	Downspout
FOS	Face of Stud
TOR	Top of Roof
TOS	Top of Steel
Sim.	Similar
Typ.	Typical

NOTES

1. Refer to Plumbing, Mechanical, Telecommunications, Food Service, and Electrical for all roof penetrations and roof mounted equipment. For appropriate details, Refer to X/A507 for typical details, Unless Otherwise Noted.
2. Roof Slope and Crickets shall be constructed with tapered insulation to achieve slope as required.
3. When indicated, SHEET METAL, Reglet and Counter Flashing occurs at the Back Side and/or the Front Side of Parapet Walls. At each roof level such Reglet elevations shall be determined based upon the details of construction, and be installed at the same horizontal level.
4. SHEET METAL, Counter Flashing Boots shall be installed at all intersecting parapets that have different parapet heights. for conditions requiring such boots, refer to Details A14 X/A501, E14 X/A501, J14 X/A501, N14 X/A501 Typ

A1	Building P - Reflected Ceiling Plan
1/8" = 1'-0"	

SYMBOLS

- MECHANICAL, Air Supply Grill
- MECHANICAL, Air Return Grill
- MECHANICAL, Strip Grill
- MECHANICAL, Exhaust Fan
- PLUMBING, Fire Sprinkler Head
- OD — PLUMBING, Overflow Drain
- ACOUSTICAL CEILINGS, Suspended Ceiling Splay Wire location
- (RH) — ROOF ACCESSORIES, Roof Hatch
- ELECTRICAL, Light Fixture, Recessed. Unless Noted Otherwise. (p) = Pendant Mounted (s) = Surface Mounted
- ELECTRICAL, Light Fixture, Wall Mounted
- ELECTRICAL, Light Fixture, Linear
- SD — ELECTRICAL, Fire Alarm Device
- S — ELECTRICAL, Speaker
- CEMENT PLASTER, Cement Plaster System See Note #6
- ACCESS DOORS AND FRAMES, Ceiling Access (24" X 30"), UNO

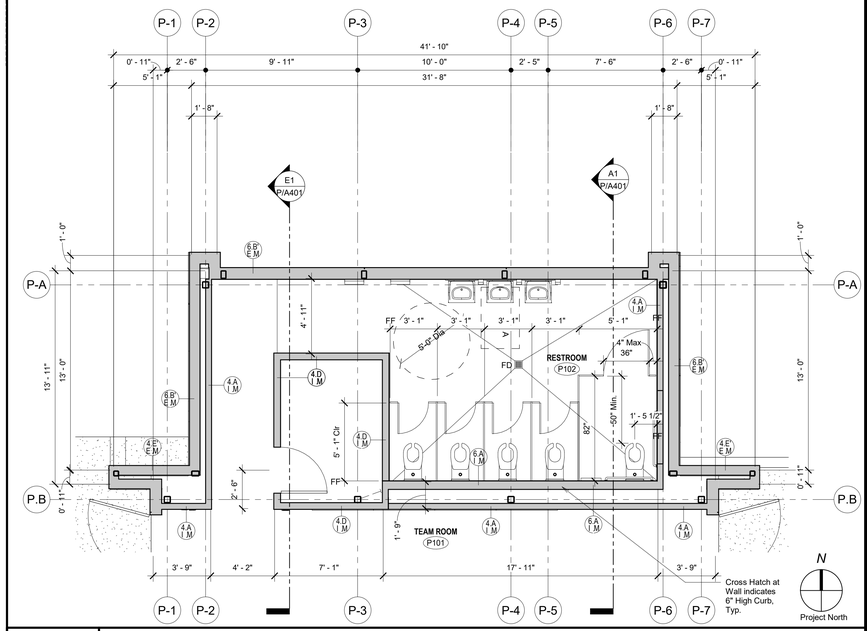
ABBREVIATIONS

ACT	ACOUSTICAL CEILINGS, Tile, Suspended, Unless Noted Otherwise.
Clg.	Ceiling
CP	Cement Plaster
GB	GYPSUM BOARD, Type 'X', Unless Noted Otherwise.
GLB	GLUE-LAMINATED CONSTRUCTION, Beam
Ht.	Height
LO	Louver Opening
MD	Metal Deck
Typ.	Typical
Sim.	Similar
OH	Opposite hand
DS	Downspout
OF	Over Flow

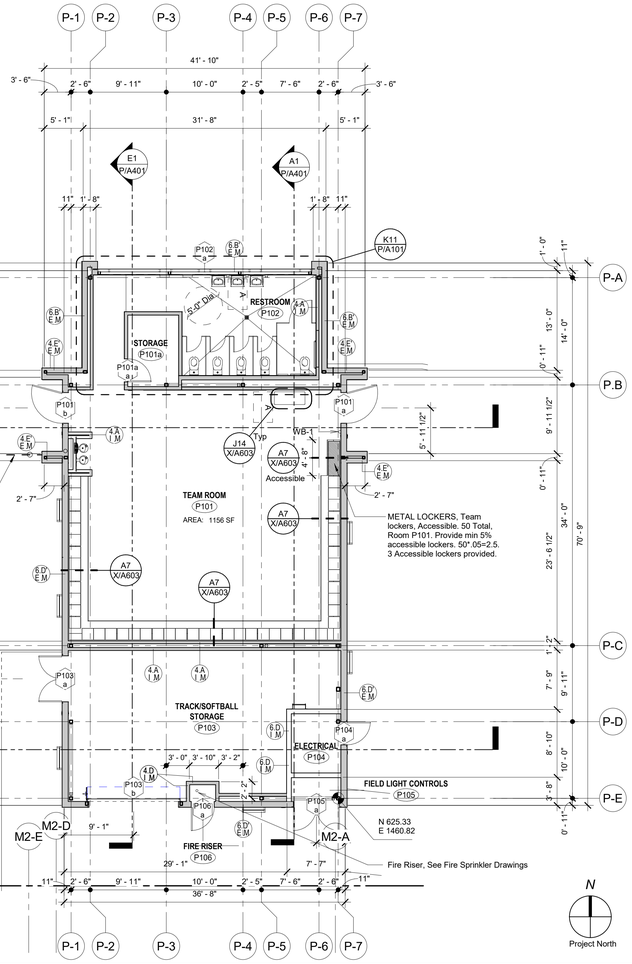
NOTES

1. Gypsum Board Ceilings Noted As "CLG HT Varies", Gypsum Board is attached to bottom side of structure.
2. For typical suspended ceiling support and bracing, Refer to A11 X/A602 A14 X/A602
3. All Elevation Dimensions are above Finish Floor at each floor level, Unless Noted Otherwise.
4. Where Fire Sprinklers occur at Acoustic Tile, Sprinkler Heads shall be centered in the Tile.
5. Not all fire Sprinkler Head locations are shown to provide code required coverage. But locations shown are intended to convey design intent. Coordinate with plumbing specifications.
6. Cement Plaster and Gypsum Board ceilings are to be supported with METAL FRAMING. See Structural for framing of soffits and ceiling. Refer to Structural Drawing XS602 for Ceiling Joist Schedule and typical METAL FRAMING details and notes, unless noted otherwise.
7. Unless noted otherwise, all single light fixtures shall be centered in the ceiling within the room/area in which they occur

A8	Reflected Ceiling Plan Legend
1/8" = 1'-0"	



K11	Building P - Enlarged Floor Plan
1/4" = 1'-0"	



A11	Building P - Floor Plan
1/8" = 1'-0"	

DSA File No.:

DSA Application No.:

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SYMBOLS

- Concrete Masonry Unit Wall. 8" wide unless otherwise noted.
- Concrete Wall, or Column. Size as indicated.
- Stud Wall, Studs and Interior Wall materials continuous from floor to underside of floor or roof deck. Studs at 16" o.c. unless otherwise noted. Interior Wall material include Batt Insulation, Sound Deadening Board, Plywood Sheathing, Gypsum Board, and Cement Plaster/ Ceramic Tile setting bed as occurs occurs. See Wall tags, Typ.
- Stud Wall. Fiinish material continuous from floor to minimum 6" above ceiling. Studs continuous to roof deck; can be braced to underside of roof deck when requested.. Studs at 16"o.c. Unless Otherwise Noted. See Structural for metal framing and bracing.
- 1 Hr. Corridor Wall - Fire Partition (1 Hr. Fire Resistive Construction, 20 Min. Door Assemblies, 45 Min. Window Assemblies)
- 1 Hr. Fire Barrier - (1 Hr. Fire Resistive Construction, 60 Min. Door Assemblies)
- 1 Hr. Occupancy Separation / Fire Barrier - (1 Hr. Fire Resistive Construction, 45 Min. Door Assemblies, 45 Min. Window Assemblies)
- 2 Hr. Fire Wall (2 Hr. Fire Resistive Construction, 1-1/2 Hr. Door Assemblies)
- 2 Hr. Fire Barrier (2 Hr. Fire Resistive Construction, 1-1/2 Hr. Door Assemblies)
- 0 — Reference Grid
- 101 a — Opening Group No. Refer to Door or Window Opening Schedules
- Room name 101 — Room Designation
- # # # — Wall Assembly Symbols. Refer to Sheet X/A101
- Reference Point
- A — Indicates 48" x 30" Clear Floor or Ground Space
- 5'-0" Dia. — Indicates 60" Clear Turning Space
- CO — PLUMBING, Rain Water Leader connection to Storm Drainage system.
- STRUCTURAL, Cast-in Place-Bleacher Footing, See Strucutral

ABBREVIATIONS

FEBC	FIRE PROTECTION SPECIALTIES, Fire Extinguisher/Blanket Cabinet, Type FEBC-1, Unless Noted Otherwise. Provide Fire Rated Cabinet at Rated Walls. Provide Surface Mounted Cabinet at Rated Walls, Where Stud Depth is Less than 6" and at Masonry Walls, See A1 X/A601 Typ
FEC	FIRE PROTECTION SPECIALTIES, Fire Extinguisher Cabinet, Type FEC-1, Unless Noted Otherwise. Provide Fire Rated
CO	PLUMBING, Clean Out. See A1 X/A601 Typ
DS	Downspout
FF	Face of Finish
FOC	Face of Concrete
FD	Floor Drain
FOM	Face of Masonry
FOS	Face of Stud
FS	Floor Sink
HB	Hose Bib
MO	Masonry Opening
POC	Point of Connection
UNO	Unless Noted Otherwise
RO	Rough Opening
RWL	Plumbing, Rain Water Leader
VCT	RESILIENT FLOORING, Vinyl Composition Tile
WB	FIRE PROTECTION SPECIALTIES, Wall Bracket Mounted Fire Extinguisher
Typ.	Typical
Sim.	Similar
OH	Opposite Hand

NOTES

1. All Exterior Walls shall be Wall Assembly Type 6.B E.M Unless Noted Otherwise.
2. All Interior Walls shall be Wall Assembly Type 6.E I.M Unless Noted Otherwise.
3. All Dimensions are to Face of Stud (FOS) or Center Line, Unless Noted Otherwise.
4. All Elevation Dimensions are above Finish Floor at each floor level, Unless Noted Otherwise.
5. Dimensions noted as "+/-" are nominal.
6. Floor Drains (FD) and Floor Sinks (FS) shall be set -3/4" and a min. of 3'-0" from nearest wall, Unless Noted Otherwise. Slope to Floor Drain or Sink shall be 2% Max in any direction.
7. IDENTIFYING DEVICES, For Room Signage refer E11 X/A601 Typ to and Specifications
8. FIRE RESISTIVE ASSEMBLIES:
   a. All Through Penetrations and Wall Membrane Penetrations through Walls of Fire Resistive Construction shall be protected in accordance with their Fire Resistive Ratings.
   b. All Walls of Fire and/or Smoke Resistive Construction Shall Be Permanently Identified with Signs or Stenciling in lettering not less than 3 inches (76 mm) in. height with a minimum 3/8 inch (9.5 mm) stroke in a contrasting color incorporating the following wording: FIRE AND/OR SMOKE BARRIER. "#" HOUR RATED, PROTECT ALL OPENINGS. Signs or Stenciling shall be located above ceilings on both sides of the wall, located 15'-0" from ends of wall and at intervals not to exceed 30'-0" horizontally along the wall or partition. Note: "#" indicates the hourly rating of the wall or partition.

F18	Floor Plan Legend
No Scale	

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Madera United School District
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Project

BUILDING P
FLOOR, CEILING, AND ROOF PLANS
Drawing

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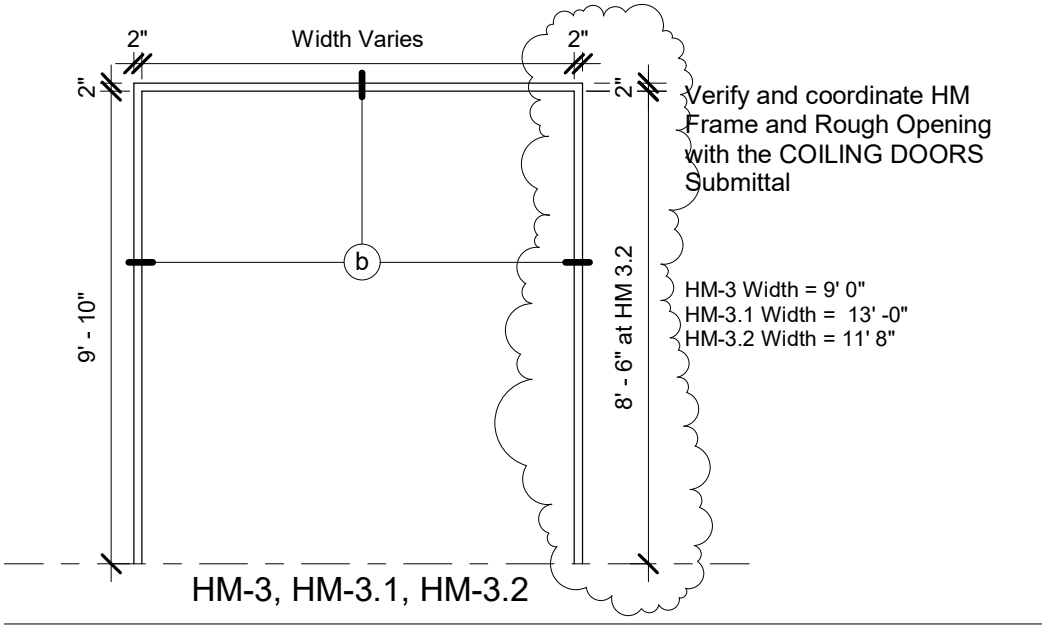
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2	Addenda 03	11 03 21

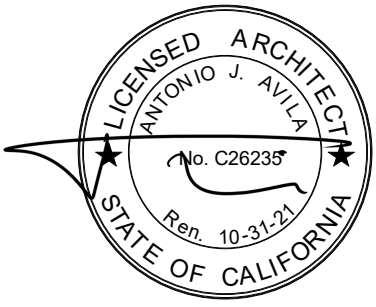
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Project Number: 0622.4	Checked By: GP	
Date: 05/28/2021	Reviewed By: TA	Sheet: _____ of: _____

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AD3-AX05





See E10, X/A402

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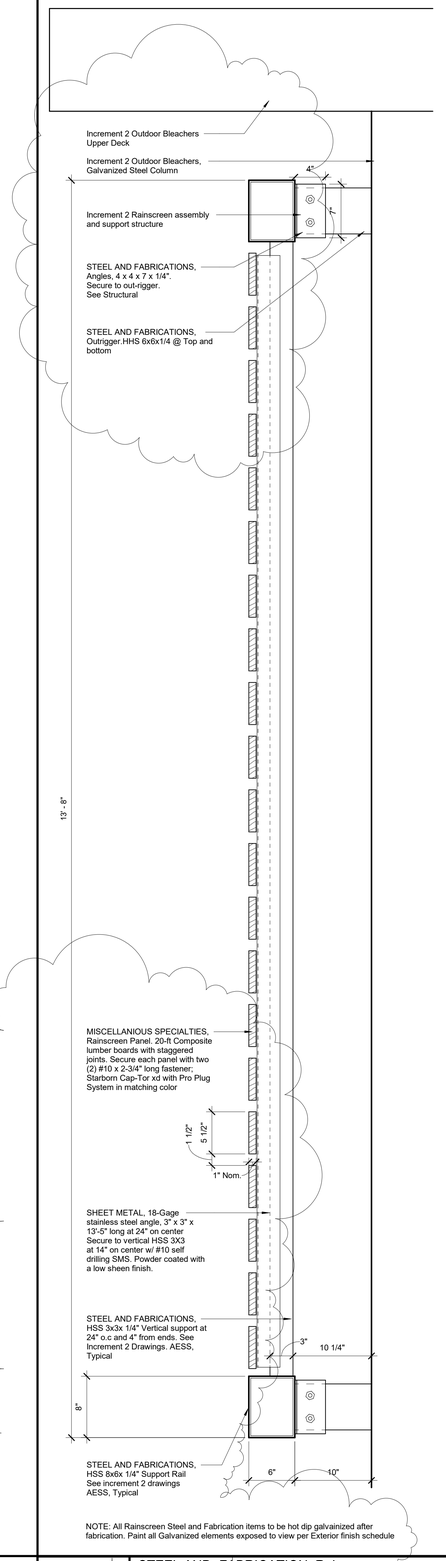
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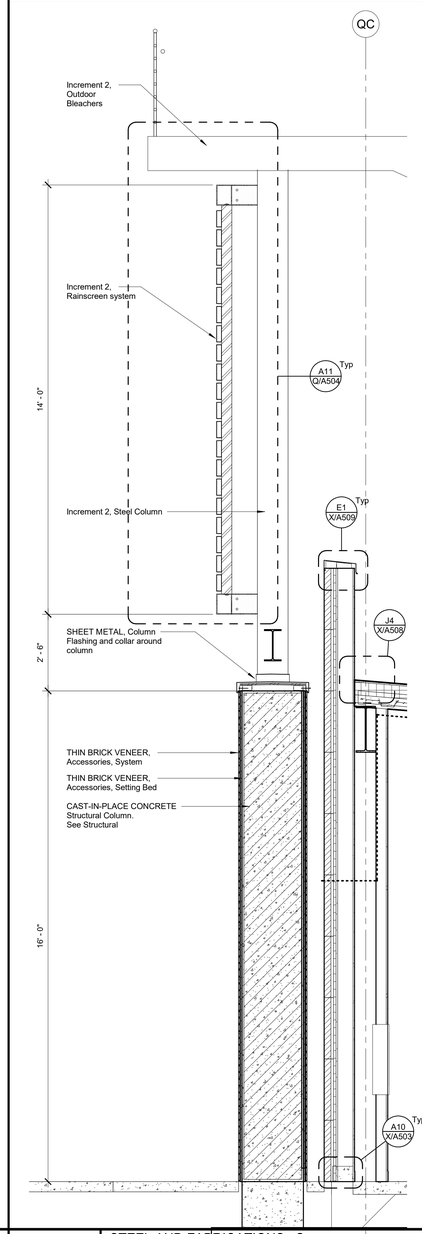
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NOTE: All Rainscreen Steel and Fabrication items to be hot dip galvainized after fabrication. Paint all Galvanized elements exposed to view per Exterior finish schedule

A11
1 1/2" = 1'-0"

STEEL AND FABRICATION, Rainscreen Section, FOR REFERENCE ONLY, See Inc 2



A14
1/2" = 1'-0"

STEEL AND FABRICATIONS, Sunscreen Section FOR REFERENCE ONLY, See INC 2

DSA File No.:

DSA Application No.:

Agency Approval

General Notes

NOTE: Rainscreen system attaches to bleacher super strucutre and is included in increment 2. Rainscreen system shown here for clarity and bidding purposes only. See increment 2 for full requirements

Consultant

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BUILDING Q
EXTERIOR RAINSCREEN DETAILS
Drawing

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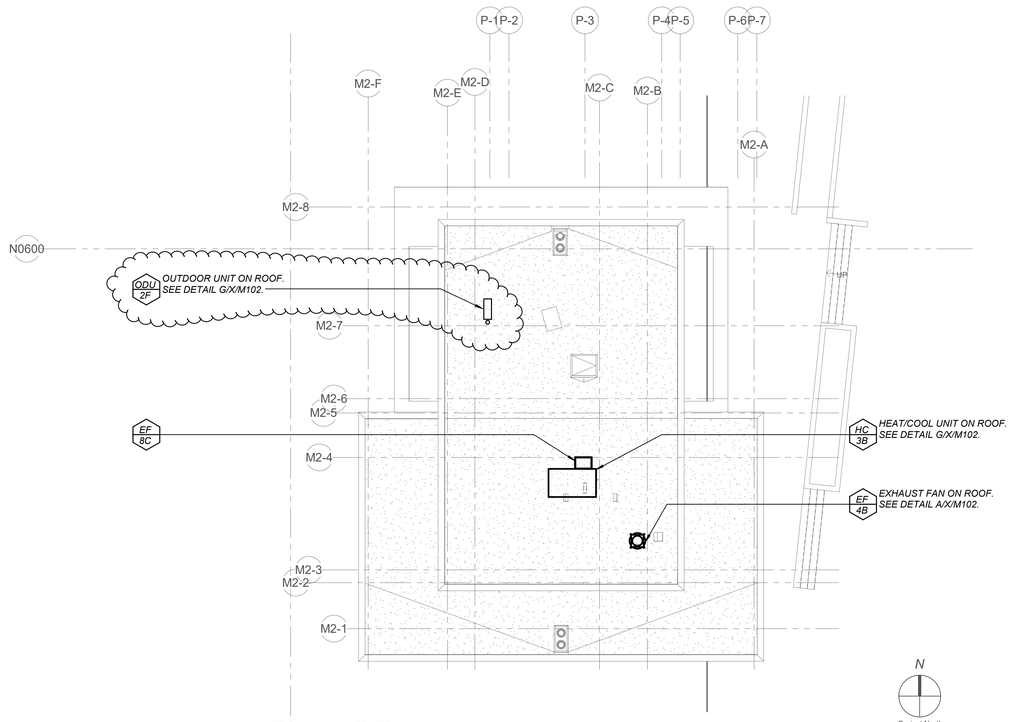
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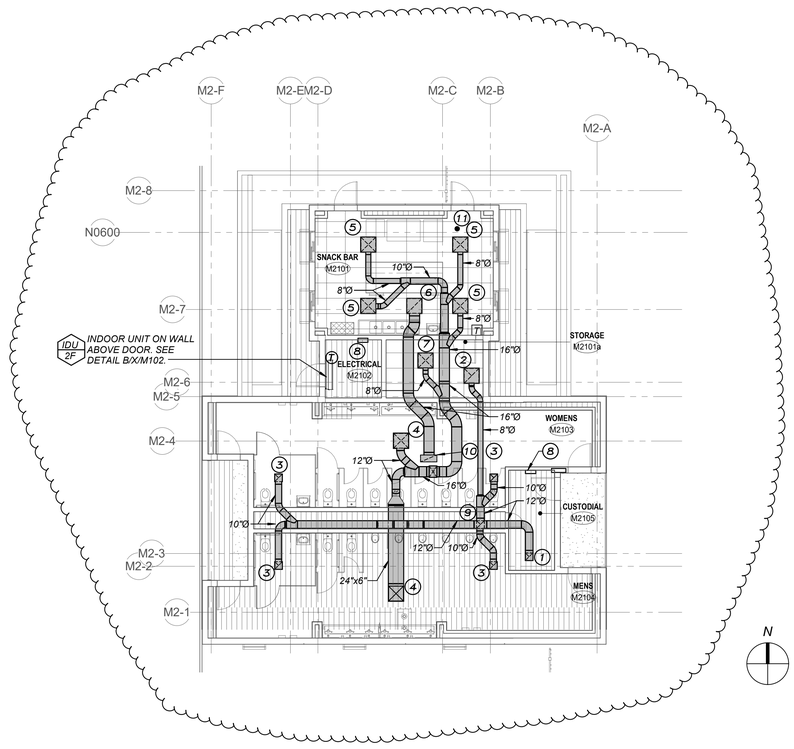
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Bldg M2 Roof

SCALE: 1/8" = 1'-0"

E1400



Bldg M2

SCALE: 1/8" = 1'-0"

DSA File No.:
20-H3

DSA Application No.:
02-118704 INC-1

Agency Approval

KEYNOTES: (THIS SHEET ONLY)

1. (C) *12"x12" 100 CFM EXH.*
2. (D) *24"x24" 125 CFM*
3. (C) *12"x12" 350 CFM EXH.*
4. (B) *12"x12"-2W 650 CFM*
5. (A) *8"Ø-4W 190 CFM*
6. (D) *24"x24" 1000 CFM*
7. (A) *8"Ø-3W 125 CFM*
8. *BUILDING EMS PANEL 120/1Ø POWER, SIGNAL.*
9. *EXHAUST DUCT UP TO EF ON ROOF. SEE PLAN ABOVE FOR CONT.*
10. *DUCT DROPS FROM H/C UNIT ON ROOF.*
11. *PRESSURE SENSOR AT CEILING TO CONTROL UNIT EF.*

General Notes

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Building M2 - HVAC Plans

Drawing

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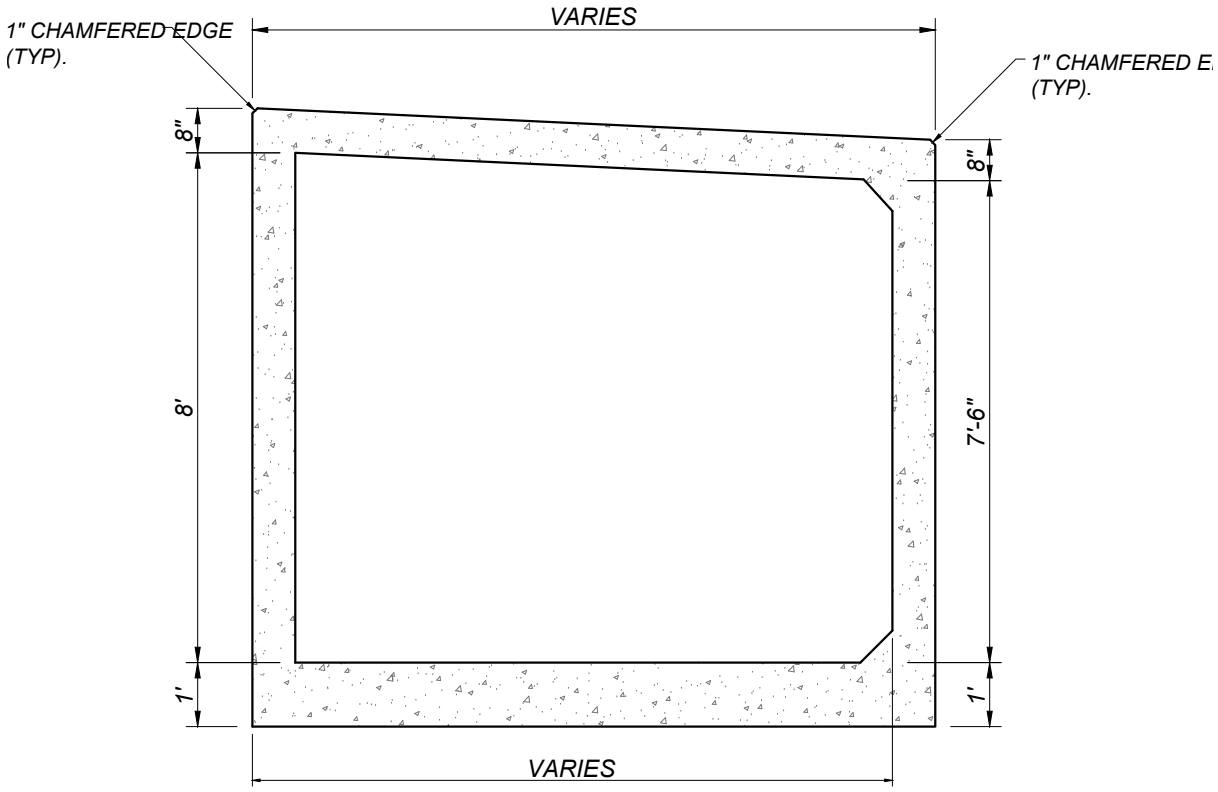
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Date: 06/25/2021
Reviewed By:R.C.

M/M102

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E
SD/X102

STORAGE ROOM DUGOUT END

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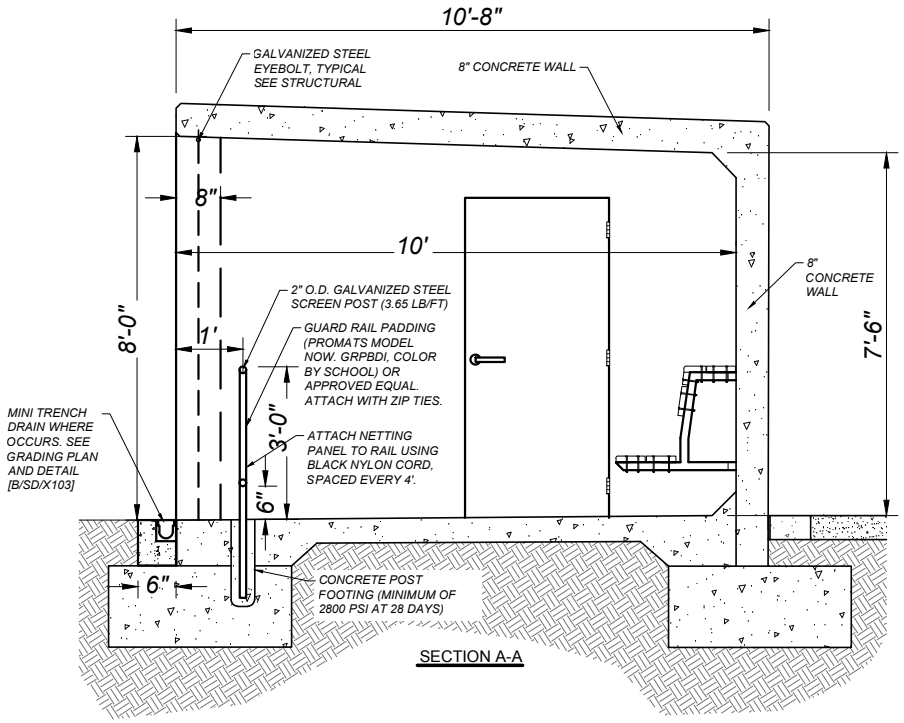
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D
SD/X104

SOFTBALL DUGOUT CROSS SECTION

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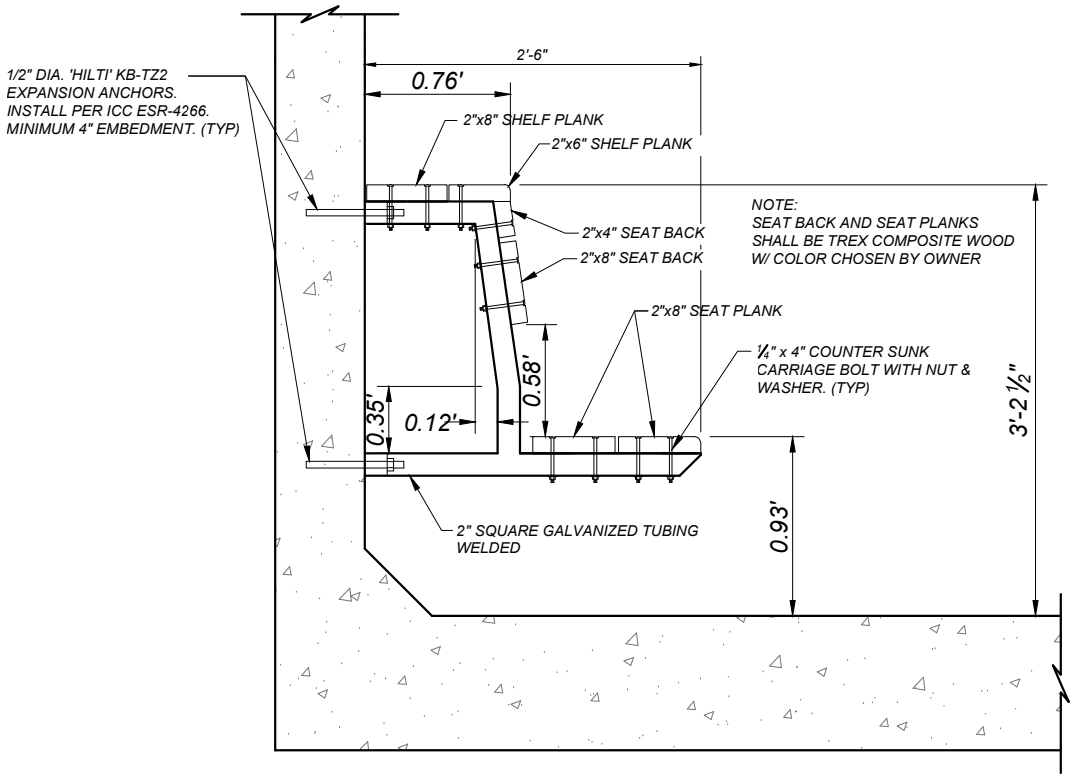
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SIDE VIEW

A
SD/X101

BASEBALL DUGOUT BENCH

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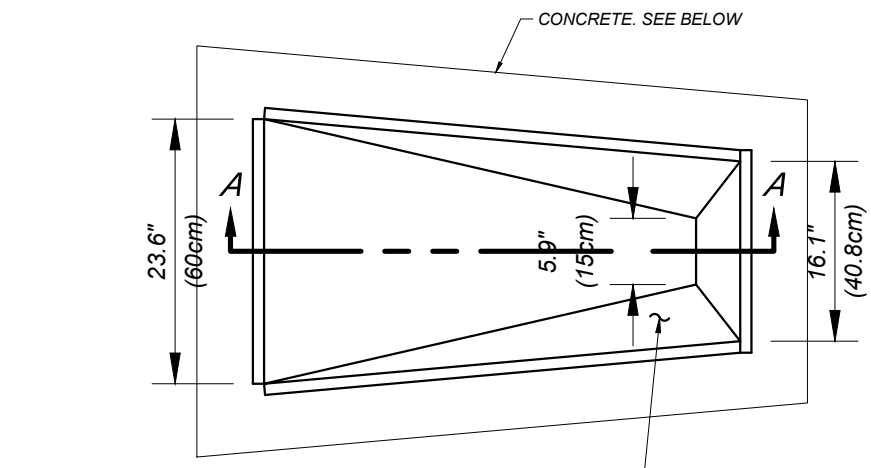
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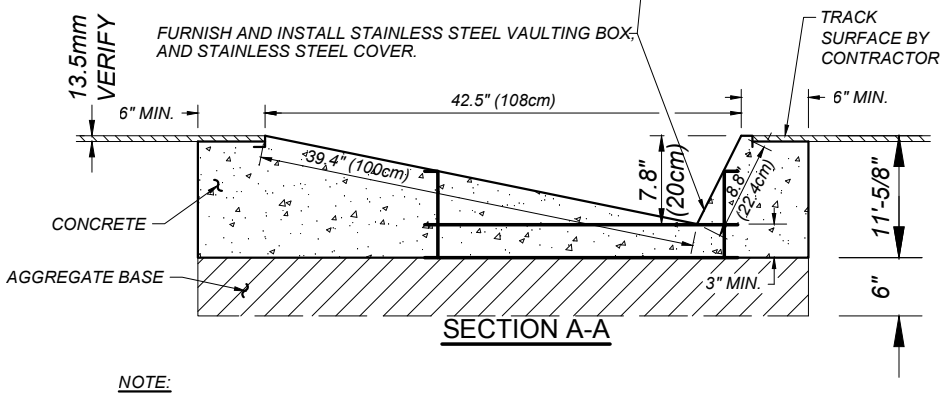
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POLE VAULT BOX MODEL:
GILL ATHLETICS #504 WITH #50401
STAINLESS STEEL REINFORCED
COVER WITH LIP FOR TRACK
SURFACING, OR APPROVED EQUAL



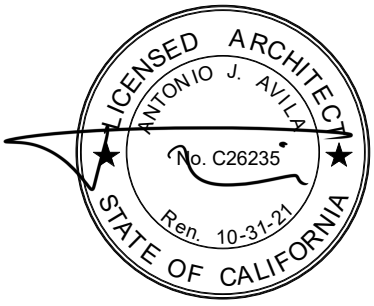
PLAN



SECTION A-A

NOTE:
THE TOP OF CONCRETE SHOULD BE BELOW THE TOP OF THE VAULT BOX TO ALLOW THE TOP OF THE FINISHED TRACK SURFACING TO BE FLUSH WITH THE TOP OF THE VAULT BOX. SURFACE WILL BE 13.5mm THICK. VERIFY WITH MANUFACTURER.

K
SD/X103
POLE VAULT BOX
NOT TO SCALE



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AD3-CX04

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LUMINAIRE SCHEDULE

LUMINAIRE SCHEDULE NOTES:

REFER TO SPECIFICATION "265000 LIGHTING" FOR DETAILS ON TIER REQUIREMENTS. IN ABSENCE OF SPECIFICATION SECTION, REFER TO THE FOLLOWING TIER DEFINITIONS:

TIER 1 (LEGACY CRI 90): FOR APPLICATION WHERE COLOR FIDELITY IS CRITICAL, SUCH AS MUSEUMS, GALLERIES, HIGH-END RESIDENTIAL, ETC.
MACIMUM 2-STEP MACADAM ELLIPSE VARIATION OF THE COLOR TEMPURATURE THROUGHOUT THE LISTED LIFE (L70).
R9 VALUE: MINIMUM 80
TM30 VALUES: Rf>85, 95>Rg>105

TIER 2 (LEGACY CRI 80): FOR APPLICATIONS WHERE COLOR FIDELITY IS IMPORTANT, SUCH AS OFFICE, SCHOOLS, GENERAL INTERIOR AREAS, ETC.
EFFICACY: MINIMUM 70 LUMENS PER WATT.
L70 LIFETIME: 80,000 HOURS.
TM30 VALUES: Rf>80, 85>Rg>110.

TIER 3 (LEGACY CRI 70): FOR APPLICATIONS WHERE COLOR FIDELITY IS NOT CRITICAL, SUCH AS BACK OF HOUSE SPACES, WAREHOUSES, UTILITY AREAS, PARKING, ETC.
EFFICACY: MINIMUM 100 LUMENS PER WATT.
L70 LIFETIME: 100,000 HOURS.
TM30 VALUES: Rf>70, 80>Rg>120.

TYPE	IMAGE	MANUFACTURER CATALOG NUMBER	DESCRIPTION	LIGHT SOURCE	TIER	DRIVER, TRANSFORMER	WATTAGE	VOLTAGE	DETAIL
F1		LITHONIA #2BLT4-40L-ADP-MVOLT-EZ1-LP835 CAMPUS STANDARD	2'X4' ARCHITECTURAL HIGH EFFICIENCY RECESSED LED TROFFER, STEEL HOUSING WITH WHITE POWDER COAT FINISH AND HIGHLY EFFICIENT SATIN WHITE LENS.	LED 4000 NOMINAL INITIAL LUMENS 3500K	2	INTEGRAL 0-10V DIMMING DRIVER, 1% LOW END	34 W	277 V	1/E602
F2		GOTHAM #EVO-SQ-35-10-6WR-MVOLT-EZ1 CAMPUS STANDARD	RECESSED LED DOWNLIGHT, NOMINAL 6" SQUARE APERTURE, WITH WHITE PAINTED CONE AND TRIM AND 45° CUTOFF TO SOURCE AND SOURCE IMAGE. FULLY SERVICABLE AND UPGRADEABLE LENSED LED LIGHT ENGINE AND DRIVER ACCESSIBLE THROUGH APERTURE.	LED 1000 NOMINAL INITIAL LUMENS 3500K	2	INTEGRAL 0-10V DIMMING DRIVER, 1% LOW END	12 W	277 V	6/E602
F2A		GOTHAM #EVO-SQ-35/20-6WR-MVOLT-EZ1	SIMILAR TO TYPE 'F2' EXCEPT WITH INCREASED LUMEN OUTPUT TO PROVIDE MINIMUM 10 FOOTCANDLES ON THE ELEVATOR THRESHOLD	LED 2000 NOMINAL INITIAL LUMENS 3500K	2	INTEGRAL 0-10V DIMMING DRIVER, 1% LOW END	23 W	277 V	6/E602
F2B		GOTHAM #ICO-SQ-35/25-6xx-20D	SIMILAR TO TYPE 'F2' EXCEPT 6 INCH SQUARE WITH INCREASED LUMEN OUTPUT, NARROW BEAM DISTRIBUTION. CONE AND FLANGE COLOR TO MATCH CEILING.	LED 2500 NOMINAL INITIAL LUMENS 3500K	2	INTEGRAL NON-DIMMING DRIVER	33 W	277 V	6/E602
F2C		GOTHAM #ICO2SQBEVADJ-35/07-WR-20D	SIMILAR TO TYPE 'F2' EXCEPT 2 INCH SQUARE ADJUSTABLE , DECREASED LUMEN OUTPUT, NARROW BEAM DISTRIBUTION	LED 2500 NOMINAL INITIAL LUMENS 3500K	2	INTEGRAL NON-DIMMING DRIVER	9 W	277 V	6/E602
F3		LITHONIA #FEM-LED-L48-3000LM-LPAFL-MD-35K	LOW PROFILE SURFACE MOUNT ENCLOSED AND GASKETED LUMINAIRE, NOMINAL 4 FOOT LENGTH	LED 3000 NOMINAL INITIAL LUMENS 3500K	2	INTEGRAL NON-DIMMING DRIVER	18 W	277 V	4/E602
F4/6'		PRUDENTIAL SNAP-AERO #AERO LED35 LO 6 SAL TY/CC UNV SUR X3 DM10 CAMPUS STANDARD	WALL MOUNTED LINEAR LED LUMINAIRE, NOMINAL 2.5 INCH HIGH, 4 INCH DEPTH, OVERALL LENGTHS AS SHOWN ON DRAWINGS. EXTRUDED ALUMINUM HOUSING AND DIE CAST ENDCAPS IN ALUMINUM FINISH, AND FROSTED ACRYLIC LENS. WALL MOUNTED AT +8'-0" ABOVE VANITY OR AS INDICATED ON ARCHITECTURAL ELEVATIONS. CUSTOM COLOR AS SELECTED BY ARCHITECT.	LED 530 NOMINAL INITIAL LUMENS PER FOOT 3500K	2	INTEGRAL 0-10V DIMMING DRIVER, 10% LOW END	5 W / 1'	277 V	7/E602
F4/8'		PRUDENTIAL SNAP-AERO #AERO LED35 LO 8 SAL TY/CC UNV SUR X3 DM10 CAMPUS STANDARD	WALL MOUNTED LINEAR LED LUMINAIRE, NOMINAL 2.5 INCH HIGH, 4 INCH DEPTH, OVERALL LENGTHS AS SHOWN ON DRAWINGS. EXTRUDED ALUMINUM HOUSING AND DIE CAST ENDCAPS IN ALUMINUM FINISH, AND FROSTED ACRYLIC LENS. WALL MOUNTED AT +8'-0" ABOVE VANITY OR AS INDICATED ON ARCHITECTURAL ELEVATIONS. CUSTOM COLOR AS SELECTED BY ARCHITECT.	LED 530 NOMINAL INITIAL LUMENS PER FOOT 3500K	2	INTEGRAL 0-10V DIMMING DRIVER, 10% LOW END	5 W / 1'	277 V	7/E602
F4/12'		PRUDENTIAL SNAP-AERO #AERO LED35 LO 12 SAL TY/CC UNV SUR X3 DM10 CAMPUS STANDARD	WALL MOUNTED LINEAR LED LUMINAIRE, NOMINAL 2.5 INCH HIGH, 4 INCH DEPTH, OVERALL LENGTHS AS SHOWN ON DRAWINGS. EXTRUDED ALUMINUM HOUSING AND DIE CAST ENDCAPS IN ALUMINUM FINISH, AND FROSTED ACRYLIC LENS. WALL MOUNTED AT +8'-0" ABOVE VANITY OR AS INDICATED ON ARCHITECTURAL ELEVATIONS. CUSTOM COLOR AS SELECTED BY ARCHITECT.	LED 530 NOMINAL INITIAL LUMENS PER FOOT 3500K	2	INTEGRAL 0-10V DIMMING DRIVER, 10% LOW END	5 W / 1'	277 V	7/E602
F4/28'		PRUDENTIAL SNAP-AERO #AERO LED35 LO 28 SAL TY/CC UNV SUR X3 DM10 CAMPUS STANDARD	WALL MOUNTED LINEAR LED LUMINAIRE, NOMINAL 2.5 INCH HIGH, 4 INCH DEPTH, OVERALL LENGTHS AS SHOWN ON DRAWINGS. EXTRUDED ALUMINUM HOUSING AND DIE CAST ENDCAPS IN ALUMINUM FINISH, AND FROSTED ACRYLIC LENS. WALL MOUNTED AT +8'-0" ABOVE VANITY OR AS INDICATED ON ARCHITECTURAL ELEVATIONS. CUSTOM COLOR AS SELECTED BY ARCHITECT.	LED 530 NOMINAL INITIAL LUMENS PER FOOT 3500K	2	INTEGRAL 0-10V DIMMING DRIVER, 10% LOW END	5 W / 1'	277 V	7/E602
F5/14'	4-1/2" (114.3mm)	PINNACLE #EVL 835HO X SFS U OL1 1 O W	LINEAR PERIMETER WALL SLOT, MOUNTED TO WALL ABOVE CEILING LINE. WITH INTEGRAL CEILING DRYWALL EDGE BEAD. NOMINAL 4 INCH WIDE, 5 INCH DEEP, OVERALL LENGTH AS SHOWN ON DRAWINGS. PROVIDE WALL-TO-WALL FIT WITH MAXIMUM LIGHT LENGTHS BASED ON FIELD MEASUREMENTS.	LED 400 NOMINAL INITIAL LUMENS PER FOOT 3500K	2	INTEGRAL 0-10V DIMMING DRIVER, 10% LOW END	6 W / 1'	277 V	5/E602
F5/17'	4-1/2" (114.3mm)	PINNACLE #EVL 835HO X SFS U OL1 1 O W	LINEAR PERIMETER WALL SLOT, MOUNTED TO WALL ABOVE CEILING LINE. WITH INTEGRAL CEILING DRYWALL EDGE BEAD. NOMINAL 4 INCH WIDE, 5 INCH DEEP, OVERALL LENGTH AS SHOWN ON DRAWINGS. PROVIDE WALL-TO-WALL FIT WITH MAXIMUM LIGHT LENGTHS BASED ON FIELD MEASUREMENTS.	LED 400 NOMINAL INITIAL LUMENS PER FOOT 3500K	2	INTEGRAL 0-10V DIMMING DRIVER, 1% LOW END	6 W / 1'	277 V	5/E602
F5/20'	4-1/2" (114.3mm)	PINNACLE #EVL 835HO X SFS U OL1 1 O W	LINEAR PERIMETER WALL SLOT, MOUNTED TO WALL ABOVE CEILING LINE. WITH INTEGRAL CEILING DRYWALL EDGE BEAD. NOMINAL 4 INCH WIDE, 5 INCH DEEP, OVERALL LENGTH AS SHOWN ON DRAWINGS. PROVIDE WALL-TO-WALL FIT WITH MAXIMUM LIGHT LENGTHS BASED ON FIELD MEASUREMENTS.	LED 400 NOMINAL INITIAL LUMENS PER FOOT 3500K	2	INTEGRAL 0-10V DIMMING DRIVER, 10% LOW END	6 W / 1'	277 V	5/E602
F5/23'	4-1/2" (114.3mm)	PINNACLE #EVL 835HO X SFS U OL1 1 O W	LINEAR PERIMETER WALL SLOT, MOUNTED TO WALL ABOVE CEILING LINE. WITH INTEGRAL CEILING DRYWALL EDGE BEAD. NOMINAL 4 INCH WIDE, 5 INCH DEEP, OVERALL LENGTH AS SHOWN ON DRAWINGS. PROVIDE WALL-TO-WALL FIT WITH MAXIMUM LIGHT LENGTHS BASED ON FIELD MEASUREMENTS.	LED 400 NOMINAL INITIAL LUMENS PER FOOT 3500K	2	INTEGRAL 0-10V DIMMING DRIVER, 10% LOW END	6 W / 1'	277 V	5/E602
F5/32'	4-1/2" (114.3mm)	PINNACLE #EVL 835HO X SFS U OL1 1 O W	LINEAR PERIMETER WALL SLOT, MOUNTED TO WALL ABOVE CEILING LINE. WITH INTEGRAL CEILING DRYWALL EDGE BEAD. NOMINAL 4 INCH WIDE, 5 INCH DEEP, OVERALL LENGTH AS SHOWN ON DRAWINGS. PROVIDE WALL-TO-WALL FIT WITH MAXIMUM LIGHT LENGTHS BASED ON FIELD MEASUREMENTS.	LED 400 NOMINAL INITIAL LUMENS PER FOOT 3500K	2	INTEGRAL 0-10V DIMMING DRIVER, 10% LOW END	6 W / 1'	277 V	5/E602
F6	Round Diffuse Lens	LITHONIA #CLX L48 4000LM SEF RDL MVOLT GZ10 35K 80CRI WH CAMPUS STANDARD	NOMINAL 4' LONG SURFACE MOUNTED COMPACT LINEAR LUMINAIRE, WITH STEEL HOUSING WITH WHITE PAINTED FINISH, AND RUGGED FROSTED CONTOURED ACRYLIC LENS. INSTALL IN CONTINUOUS ROW AS INDICATED ON THE PLANS. PROVIDE WITH AC CABLE KIT AND SUSPEND FIXTURE AT +10'-0" A.F.F. U.O.N. WHERE CEILING IS OPEN TO STRUCTURE.	LED 4000 NOMINAL INITIAL LUMENS 3500K	2	INTEGRAL 0-10V DIMMING DRIVER, 10% LOW END	28 W		2/E602
F6E	Round Diffuse Lens	LITHONIA #CLX L48 4000LM SEF RDL MVOLT GZ10 35K 80CRI WH CAMPUS STANDARD	SIMILAR TO TYPE 'F6' EXCEPT WITH INTEGRAL BATTERY BACKUP	LED 4000 NOMINAL INITIAL LUMENS 3500K	2	INTEGRAL 0-10V DIMMING DRIVER, 10% LOW END	28 W	277 V	2/E602

LUMINAIRE SCHEDULE

LUMINAIRE SCHEDULE NOTES:

REFER TO SPECIFICATION "265000 LIGHTING" FOR DETAILS ON TIER REQUIREMENTS. IN ABSENCE OF SPECIFICATION SECTION, REFER TO THE FOLLOWING TIER DEFINITIONS:

TIER 1 (LEGACY CRI 90): FOR APPLICATION WHERE COLOR FIDELITY IS CRITICAL, SUCH AS MUSEUMS, GALLERIES, HIGH-END RESIDENTIAL, ETC.
MACIMUM 2-STEP MACADAM ELLIPSE VARIATION OF THE COLOR TEMPURATURE THROUGHOUT THE LISTED LIFE (L70).
R9 VALUE: MINIMUM 80
TM30 VALUES: Rf>85, 95>Rg>105

TIER 2 (LEGACY CRI 80): FOR APPLICATIONS WHERE COLOR FIDELITY IS IMPORTANT, SUCH AS OFFICE, SCHOOLS, GENERAL INTERIOR AREAS, ETC.
EFFICACY: MINIMUM 70 LUMENS PER WATT.
L70 LIFETIME: 80,000 HOURS.
TM30 VALUES: Rf>80, 85>Rg>110.

TIER 3 (LEGACY CRI 70): FOR APPLICATIONS WHERE COLOR FIDELITY IS NOT CRITICAL, SUCH AS BACK OF HOUSE SPACES, WAREHOUSES, UTILITY AREAS, PARKING, ETC.
EFFICACY: MINIMUM 100 LUMENS PER WATT.
L70 LIFETIME: 100,000 HOURS.
TM30 VALUES: Rf>70, 80>Rg>120.

TYPE	IMAGE	MANUFACTURER CATALOG NUMBER	DESCRIPTION	LIGHT SOURCE	TIER	DRIVER, TRANSFORMER	WATTAGE	VOLTAGE	DETAIL
F7		KELVIX #RGBW-1-WR-24V, #ULV96, #DMXC-4C-3S-IW-W	RGBW COLOR CHANGING LED TAPELIGHT. WET LISTED. REMOTE DRIVER AND IN-WALL DMX CONTROLLER. MOUNT TAPELIGHT ON FLOOR OF LIGHTBOX FACING UP. CONFIRM DMX CONTROLLER LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.	RGBW LED 425 LUMENS PER FOOT	2	REMOVE DMX DRIVER. LOCATE IN LIGHTBOX IMMEDIATELY ADJACENT TO TAPELIGHT	7.7 W / 1'	277 V	
F8		JUNO #JSFSQ 7IN 10LM 35K 90CRI MVOLT ZT W CAMPUS STANDARD	NOMINAL 6" SQUARE SLIM SURFACE MOUNTED LUMINAIRE INSTALLED OVER JUNCTION BOX. PROVIDE WITH ALUMINUM PAINTED FINISH. INSTALL WITH BEAD OF SILICONIZED CAULK AROUND PERIMETER PER MANUFACTURER'S INSTALLATION INSTRUCTIONS TO MAINTAIN WET LOCATION LISTING.	LED 1000 NOMINAL INITIAL LUMENS 3000K	2	INTEGRAL NON-DIMMING DRIVER	13 W	277 V	3/E602
F9		LITHONIA #VAP-LED-4000K-FST-WD-35K-80CRI-MSI10NWL DSCNWL	SURFACE MOUNT ENCLOSED AND GASKETED TAMPER-RESISTANT LUMINAIRE WITH INTEGRAL MOTION SENSOR FOR ON/OFF CONTROL. INTEGRAL DAYLIGHT SENSOR	LED 4000 NOMINAL INITIAL LUMENS 3500K	2	INTEGRAL NON-DIMMING DRIVER	33 W	UNIV	4/E602
F11		LITHONIA #STL4-48L-GZ10-LP835	NOMINAL 4' LONG SURFACE MOUNTED WIDE LINEAR LUMINAIRE, WITH STEEL HOUSING WITH WHITE PAINTED FINISH, AND RUGGED FROSTED CONTOURED ACRYLIC LENS HELD IN PLACE WITH HOOK AND PIN DESIGN. STANDARD FINISH AS SELECTED BY ARCHITECT.	LED 6000 NOMINAL INITIAL LUMENS 3500K	2	INTEGRAL 0-10V DIMMING DRIVER, 10% LOW END	45 W	277 V	4/E602
F11E		LITHONIA #STL4-60L-GZ10-LP835	SIMILAR TO TYPE 'F11' EXCEPT WITH INTEGRAL BATTERY BACKUP	LED 6000 NOMINAL INITIAL LUMENS 3500K	2	INTEGRAL 0-10V DIMMING DRIVER, 10% LOW END	54 W	277 V	4/E602
F12		PINNACLE #EV3D-HED-830VHO-04-FLF-U-ND-1-0-FINISH	RECESSED LENSED LINEAR LUMINAIRE, 3 INCH WIDTH, 4 FOOT LENGTH. EXTRUDED ALUMINUM HOUSING AND LENS FOR TIGHT LENS FIT. PROVIDE GASKETING AROUND LENS. STANDARD FINISH TO MATCH CEILING FINISH.	LED 4000 NOMINAL INITIAL LUMENS 3500K	2	INTEGRAL NON-DIMMING DRIVER	40 W	277 V	9/E602
F12A		PINNACLE #EV3D-WHE-830VHO-08-FLF-U-ND-1-0-FINISH	SIMILAR TO TYPE 'F12' EXCEPT 8 FOOT LENGTH, WALLWASH OPTICS. CENTER ON WALL PANELS, 8'2" O.C.	LED 6000 NOMINAL INITIAL LUMENS 3500K	2	INTEGRAL NON-DIMMING DRIVER	80 W	277 V	9/E602
F12B		PINNACLE #EV3D-HE-830HO-04-FLF-U-ND-1-0-FINISH	SIMILAR TO TYPE 'F12' EXCEPT 8 FOOT LENGTH, REDUCED LUMEN OUTPUT, FLUSH LENS. FOR MOUNTING IN LAY-IN CEILING. DIMMING TYPE.	LED 4000 NOMINAL INITIAL LUMENS 3500K	2	INTEGRAL DIMMING DRIVER	57 W	277 V	9/E602
F13	Wall - Wall	PINNACLE EX3 SERIES	WALL MOUNTED LENSED LINEAR DOWNLIGHT LUMINAIRE, 4 INCH WIDTH, 5 INCH HEIGHT, 8 FOOT LENGTH. EXTRUDED ALUMINUM HOUSING AND LENS FOR TIGHT LENS FIT. WET LOCATION (IP65) LISTED. STANDARD COLOR AS SELECTED BY ARCHITECT.	LED 3550 NOMINAL INITIAL LUMENS 3500K	2	INTEGRAL NON-DIMMING DRIVER	38 W	277 V	7/E602
F14E		PRUDENTIAL SNAP #S1-LED35-HO-6'-WA-COLOR-UNV-SUR-505STEP	WALL MOUNTED LINEAR LED LUMINAIRE, NOMINAL 2.5 INCH HIGH, 4 INCH DEPTH, 6 FOOT OVERALL LENGTH, SINGLE PIECE LENS. EXTRUDED ALUMINUM HOUSING AND DIE CAST ENDCAPS IN ALUMINUM FINISH, AND SQUARE PROFILE FROSTED ACRYLIC LENS. WALL MOUNTED AT +8'-0" ABOVE LANDINGS. CUSTOM COLOR AS SELECTED BY ARCHITECT. INTEGRAL ULTRASONIC MOTION SENSOR FOR STAIRWELL USE.	LED 5600 NOMINAL INITIAL LUMENS 3500K	2	INTEGRAL BI-LEVEL DRIVER, 50% LOW END	66 W	277 V	7/E602
F15		LITHONIA #VCPG-V4-P2-35K-80CRI-T5W-PM-DMG-FINISH	PENDANT MOUNTED ROUND DIE-CAST LUMINAIRE, NOMINAL 20 INCH DIAMETER. WIDE DISTRIBUTION. 0-10V OUTPUT LEADS FOR DIMMING.	LED 4700 NOMINAL INITIAL LUMENS 3500K	2	INTEGRAL 0-10V DIMMING DRIVER, 10% LOW END	34 W	277 V	8/E602
F15E		LITHONIA #VCPG-V4-P2-35K-80CRI-T5W-PM-DMG-FINISH-E10WH	SIMILAR TO TYPE 'F15' EXCEPT WITH INTEGRAL EMERGENCY DRIVER.	LED 4700 NOMINAL INITIAL LUMENS 3500K	2	INTEGRAL 0-10V DIMMING DRIVER, 10% LOW END	34 W	277 V	8/E602
PT1		VISIONAIRE LIGHTING #TNS100-4'-S1-4-XX	25' POLE. 4' MOUNTING ARM, SINGLE TYPE 'ST1' HEAD CONFIGURATION, 4" POLE DIAMETER. PROVIDE SHOP DRAWINGS				282 W	UNIV	2/E600
PT2		VISIONAIRE LIGHTING #TNS100-4'-D7-4-XX	SIMILAR TO TYPE 'PT1' EXCEPT DUAL TYPE 'ST2' HEADS AT 70 DEGREES. PROVIDE SHOP DRAWINGS				282 W	UNIV	2/E600
PT3		VISIONAIRE LIGHTING #TNS100-4'-Q7-4-XX	SIMILAR TO TYPE 'PT1' EXCEPT QUAD, WITH TWO TYPE 'ST2' HEADS AT 70 DEGREES FACING CLASS 3 COURT, TWO TYPE 'ST1' HEADS FACING CLASS 2 COURT. SEPARATE FEEDS FOR EACH COURT. PROVIDE SHOP DRAWINGS.				282 W	UNIV	2/E600
PT4		VISIONAIRE LIGHTING #TNS100-4'-D7-4-XX	SIMILAR TO TYPE 'PT1' EXCEPT DUAL TYPE 'ST1' HEADS AT 70 DEGREES. PROVIDE SHOP DRAWINGS				282 W	UNIV	2/E600
PT5		VISIONAIRE LIGHTING #TNS100-4'-S1-4-XX	25' POLE. 4' MOUNTING ARM, SINGLE TYPE 'ST1' HEAD CONFIGURATION, 4" POLE DIAMETER. PROVIDE SHOP DRAWINGS				282 W	UNIV	2/E600
SF1		LITHONIA #WDGE2-LED-P2SW-30K-80CRI-VF-PIR-FINISH	SURFACE MOUNTED DIE-CAST ALUMINUM WET LOCATION DOWNLIGHT, NOMINAL 12 INCHES WIDE, 7 INCHES DEEP, 9 INCH HEIGHT. REGRESSED DIFFUSE LENS. CUSTOM COLOR AS SELECTED BY ARCHITECT. FORWARD THROW OPTICS. INTEGRAL MOTION SENSOR.	LED 2000 NOMINAL INITIAL LUMENS 3000K	2	INTEGRAL NON-DIMMING DRIVER	15 W	277 V	7/E602
SF1A		ARCHITECTURAL AREA LIGHTING #CY2-35-3K8-2-WGWG-FINISH-FASCIA	SURFACE MOUNTED DIE CAST ALUMINUM WET LOCATION DIRECT/INDIRECT LUMINAIRE, NOMINAL 15 INCHES SQUARE, 5 INCHES DEEP. REGRESSED DIFFUSE LENS. CUSTOM COLOR AS SELECTED BY ARCHITECT. FORWARD THROW OPTICS. SHEILD SHAPE AS SELECTED BY ARCHITECT.	LED 3500 NOMINAL INITIAL LUMENS 3000K	2	INTEGRAL NON-DIMMING DRIVER	40 W	277 V	7/E602
SF1B		TECH #700WSPITSH-LED830 CAMPUS STANDARD	SURFACE MOUNTED DIE CAST ALUMINUM WET LOCATION DOWNLIGHT, NOMINAL 5 INCHES WIDE, 4 INCHES DEEP, 5 INCH HEIGHT. REGRESSED DIFFUSE LENS. CUSTOM COLOR AS SELECTED BY ARCHITECT.	LED 800 NOMINAL INITIAL LUMENS 3000K	2	INTEGRAL NON-DIMMING DRIVER	30 W	277 V	7/E602
SF2		LITHONIA #MRP LED 42C 1000 30K SR5 MVOLT DDBXD CAMPUS STANDARD	CAMPUS STANDARD PEDESTRIAN POLE. TYPE 5 DISTRIBUTION. DARK BRONZE FINISH. INTEGRAL MOTION SENSOR.	LED 8000 NOMINAL INITIAL LUMENS 3000K	2	INTEGRAL NON-DIMMING DRIVER	151 W	UNIV	2/E600
SF4		LOUIS POULSEN #FLINDT B 43.3 IN 15W LED	CAMPUS STANDARD BOLLARD.	LED 550 NOMINAL INITIAL LUMENS 3000K	2	INTEGRAL NON-DIMMING DRIVER	14 W	UNIV	3/E600
ST1		VISIONAIRE LIGHTING #BLX-II-4-T4T-128LC-7-3K-UNV-KMTA-XX-XX-XX	TENNIS COURT AREA LIGHT, TYPE 4-T TENNIS/SPORT DISTRIBUTION PATTERN, ADJUSTABLE KNUCKLE OF VERTICAL ADJUSTMENT, ALUMINUM DRIVER HOUSING WITH POWDER COAT FINISH.	LED 37508 LUMENS 3000K	3		282 W	UNIV	2/E600
ST2		VISIONAIRE LIGHTING #BLX-II-3-T4T-96LC-7-3K-UNV-KMTA-XX-XX-XX	SAME AS ST1 BUT 96 LEDS. PROVIDE SHOP DRAWINGS	LED 27691 LUMENS 3000K	3		213 W	UNIV	2/E600

DSA File No.:
20-H3

DSA Application No.:
02-118704 INC-1

Agency Approval

The Engineering Enterprise
CONSULTING ENGINEERS
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Project

LIGHTING SCHEDULES

Drawing

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LICENSED ARCHITECT
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REG. 10-31-21
STATE OF CALIFORNIA

Architect

No.	Revision/Submission	Date
3	ADDENDUM #3	11/3/2021

Revision

Designed By: KH
Drawn By: CD
Checked By: KH
Reviewed By: DJ

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Scale:
Project Number: 0622.4
Date: 06.10.2021

E003

Sheet: _____ of: _____

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AD03-EX01

Branch Panel: PANEL LH1

Location: ELECTRICA... **Served From** QH1 **Phases** 3 **A.I.C. Rating:** 14,000 AIC **Bus Rating** 50 A
Mounting: SURFACE **Volts:** 277/480 Wye **Wires** 4 **Main Type:** MCB **Main Rating:** 50 A

Load Served	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	Load Served
			1	2.77	0.00					2	1	20 A	LCP
HC-1A	25 A	3	3			2.77	0.84			4	1	20 A	LIGHTING
			5					2.77	0.07	6	1	20 A	LIGHTING
SPACE	--	1	7	--	0.48					8	1	20 A	EGRESS LGT TICKET BOOTH
SPACE	--	1	9			--	0.00			10	1	20 A	SPARE
SPACE	--	1	11					--	0.00	12	1	20 A	SPARE
SPACE	--	1	13	--	0.00					14	1	20 A	SPARE
SPACE	--	1	15			--	--			16	1	--	SPACE
SPACE	--	1	17					--	--	18	1	--	SPACE
			Total Load:	3.25 kVA		3.60		2.84					
			Total Amps:	12 A		13.24 A		10.26 A					

Load Classification	Conn. Load	Demand Factor	Est. Demand	Panel Totals	
Other	8.3 kVA	100.00%	8.3 kVA	Connected Load:	9.69 kVA
Lighting	1.39 kVA	125.00%	1.74 kVA	Connected Amps:	11.66 A
				Est. Demand Load:	10.04 kVA
				Est. Demand Amps:	12.08 A

Notes:

Branch Panel: PANEL LL1

Location: ELECTRICA... **Served From** QL1 **Phases** 3 **A.I.C. Rating:** 10,000 AIC **Bus Rating** 100 A
Mounting: SURFACE **Volts:** 120/208 Wye **Wires** 4 **Main Type:** MCB **Main Rating:** 100 A

Load Served	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	Load Served
FREEZER	20 A	1	1	0.80	0.24					2	1	20 A	EF-1A
FRIDGE	20 A	1	3			0.80	0.24			4	1	20 A	EF-6A
ICE MAKER	20 A	1	5					0.35	0.24	6	1	20 A	EF-2A
RECEPTACLES	20 A	1	7	0.36	0.24					8	1	20 A	EF-1B
RECEPTACLES	20 A	1	9			0.18	0.91			10	2	20 A	OCU-2A
RECEPTACLES	20 A	1	11					0.18	0.91	12			
MENU DISPLAYS	20 A	1	13	0.36	0.91					14	2	20 A	OCU-2B
RECEPTACLES	20 A	1	15			0.36	0.91			16			
RR AND CUSTODIAN...	20 A	1	17					0.54	0.62	18	1	20 A	CP-1, WH-1
MENS RM HAND DRYER	20 A	1	19	1.08	0.40					20	1	20 A	EMS PANEL
MENS RM HAND DRYER	20 A	1	21			1.08	0.54			22	1	20 A	ROOF RECEPTACLES
MENS RM HAND DRYER	20 A	1	23					1.08	0.36	24	1	20 A	CABINET RECEPS
MENS RM SINK	20 A	1	25	1.08	0.36					26	1	20 A	ELEC/STORAGE RECEPS
MENS RM SINK	20 A	1	27			1.08	0.54			28	1	20 A	TICKET OFFICE RECEPS
MENS RM SINK	20 A	1	29					1.08	0.54	30	1	20 A	TICKET OFFICE RECEPS
WOMENS RM HAND DRYER	20 A	1	31	1.08	1.14					32	2	20 A	ICE MAKER CONDENSER
WOMENS RM HAND DRYER	20 A	1	33			1.08	1.14			34			
WOMENS RM HAND DRYER	20 A	1	35					1.08	0.00	36	1	20 A	SPARE
WOMENS RM SINK	20 A	1	37	1.08	0.00					38	1	20 A	SPARE
WOMENS RM SINK	20 A	1	39			1.08	0.00			40	1	20 A	SPARE
WOMENS RM SINK	20 A	1	41					1.08	0.00	42	1	20 A	SPARE
			Total Load:	9.13 kVA		9.94		8.06					
			Total Amps:	77 A		84.24 A		67.2 A					

Load Classification	Conn. Load	Demand Factor	Est. Demand	Panel Totals	
Other	20.87 kVA	100.00%	20.87 kVA	Connected Load:	27.14 kVA
Receptacles	6.27 kVA	100.00%	6.27 kVA	Connected Amps:	75.34 A
				Est. Demand Load:	27.14 kVA
				Est. Demand Amps:	75.34 A

Notes:

Branch Panel: PANEL M1H1

Location: ELECTRICA... **Served From** SHD1 **Phases** 3 **A.I.C. Rating:** 14,000 AIC **Bus Rating** 100 A
Mounting: SURFACE **Volts:** 277/480 Wye **Wires** 4 **Main Type:** MCB **Main Rating:** 70 A

Load Served	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	Load Served
			1	4.95	0.00					2	1	20 A	LCP
HC-3A	30 A	3	3			4.95	0.41			4	1	20 A	BUILDING M1 - LTG
			5					4.95	0.18	6	1	20 A	BUILDING M1 - LTG
			7	0.30	0.00					8	1	20 A	SPARE
EF-8B	15 A	3	9			0.30	0.00			10	1	20 A	SPARE
			11					0.30	0.00	12	1	20 A	SPARE
SPACE	--	1	13	--	--					14	1	--	SPACE
SPACE	--	1	15			--	--			16	1	--	SPACE
SPACE	--	1	17					--	--	18	1	--	SPACE
			19	11.53	--					20	1	--	SPACE
M1TX-1	50 A	3	21			11.60	--			22	1	--	SPACE
			23					11.03	--	24	1	--	SPACE
			Total Load:	16.79 kVA		17.26		16.46					
			Total Amps:	61 A		62.5 A		59.43 A					

Load Classification	Conn. Load	Demand Factor	Est. Demand	Panel Totals	
Other	43.87 kVA	100.00%	43.87 kVA	Connected Load:	50.51 kVA
Power	0.36 kVA	100.00%	0.36 kVA	Connected Amps:	60.76 A
Lighting	0.83 kVA	125.00%	1.03 kVA	Est. Demand Load:	50.72 kVA
Receptacles	5.46 kVA	100.00%	5.46 kVA	Est. Demand Amps:	61 A

Notes:

Branch Panel: PANEL M1L1

Location: ELECTRICA... **Served From** M1TX-1 **Phases** 3 **A.I.C. Rating:** 10,000 AIC **Bus Rating** 100 A
Mounting: SURFACE **Volts:** 120/208 Wye **Wires** 4 **Main Type:** MCB **Main Rating:** 100 A

Load Served	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	Load Served
FREEZER SNACK BAR M1101	20 A	1	1	0.80	1.08					2	1	20 A	MENS SINK
REF SNACK BAR M1101	20 A	1	3			0.80	1.08			4	1	20 A	MENS SINK
ICE MACHINE RM M1101	20 A	1	5					0.80	1.08	6	1	20 A	MENS SINK
FLY FANS & RECEPTACLES	20 A	1	7	0.36	1.08					8	1	20 A	MEN'S HAND DRYER
FLY FANS & RECEPTACLES	20 A	1	9			0.36	1.08			10	1	20 A	MEN'S HAND DRYER
REC RM M1101a, M1103,...	20 A	1	11					0.54	0.72	12	1	20 A	REC RM M1102 & M1105
WOMENS HAND DRYER	20 A	1	13	1.08	0.36					14	1	20 A	REC RM M1102
WOMENS HAND DRYER	20 A	1	15			1.08	0.40			16	1	20 A	EMS PANEL RM M1105
WOMENS SINK	20 A	1	17					1.08	0.62	18	1	20 A	CP-1
WOMENS SINK	20 A	1	19	1.08	1.18					20	1	20 A	EF-4A
WOMENS SINK	20 A	1	21			1.08	0.18			22	1	20 A	REC ROOF
WOMENS SINK	20 A	1	23					1.08	0.36	24	1	20 A	BASEBALL - RECEPT
WOMENS SINK	20 A	1	25	1.08	0.36					26	1	20 A	BASEBALL - RECEPT
WOMENS SINK	20 A	1	27			1.08	0.24			28	1	20 A	BASEBALL - LTG
WOMENS HAND DRYER	20 A	1	29					1.08	0.36	30	1	20 A	SUSPENDED RECEPT
WOMENS HAND DRYER	20 A	1	31	1.08	0.00					32	1	20 A	SPARE
MENS HAND DRYER	20 A	1	33			1.08	1.14			34	2	20 A	ICE CONDENSING UNIT
MENS HAND DRYER	20 A	1	35					1.08	1.14	36			
MENS SINK	20 A	1	37	1.08	0.91					38	2	20 A	ODU-2C
MENS SINK	20 A	1	39			1.08	0.91			40			
MENS SINK	20 A	1	41					1.08	0.00	42	1	20 A	SPARE
			Total Load:	11.53 kVA		11.60		11.03					
			Total Amps:	97 A		97.29 A		91.9 A					

Load Classification	Conn. Load	Demand Factor	Est. Demand	Panel Totals	
Other	28.09 kVA	100.00%	28.09 kVA	Connected Load:	34.15 kVA
Power	0.36 kVA	100.00%	0.36 kVA	Connected Amps:	94.8 A
Lighting	0.24 kVA	125.00%	0.31 kVA	Est. Demand Load:	34.21 kVA
Receptacles	5.46 kVA	100.00%	5.46 kVA	Est. Demand Amps:	94.97 A

Notes:

Branch Panel: PANEL M2H1

Location: ELECTRICA... **Served From** PH1 **Phases** 3 **A.I.C. Rating:** 14,000 AIC **Bus Rating** 100 A
Mounting: SURFACE **Volts:** 277/480 Wye **Wires** 4 **Main Type:** MCB **Main Rating:** 50 A

Load Served	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	Load Served
			1	4.95	0.00					2	1	20 A	LCP
HC-3B	30 A	3	3			4.95	0.43			4	1	20 A	LIGHTING
			5					4.95	0.15	6	1	20 A	LIGHTING
			7	0.30	0.00					8	1	20 A	SPARE
EF-8C	15 A	3	9			0.30	0.00			10	1	20 A	SPARE
			11					0.30	0.00	12	1	20 A	SPARE
SPACE	--	1	13	--	--					14	1	--	SPACE
SPACE	--	1	15			--	--			16	1	--	SPACE
SPACE	--	1	17					--	--	18	1	--	SPACE
			Total Load:	5.26 kVA		5.69		5.41					
			Total Amps:	19 A		20.64 A		19.6 A					

Load Classification	Conn. Load	Demand Factor	Est. Demand	Panel Totals	
Other	15.78 kVA	100.00%	15.78 kVA	Connected Load:	16.36 kVA
Lighting	0.58 kVA	125.00%	0.73 kVA	Connected Amps:	19.68 A
				Est. Demand Load:	16.51 kVA
				Est. Demand Amps:	19.85 A

Notes:

Branch Panel: PANEL M2L1

Location: ELECTRICA... **Served From** PL1 **Phases** 3 **A.I.C. Rating:** 10,000 AIC **Bus Rating** 100 A
Mounting: SURFACE **Volts:** 120/208 Wye **Wires** 4 **Main Type:** MCB **Main Rating:** 70 A

Load Served	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	Load Served
FRZ SNACK BAR M2101	20 A	1	1	0.80	1.08					2	1	20 A	MENS SINK
REF SNACK BAR M2101	20 A	1	3			0.80	1.08			4	1	20 A	MENS SINK
ICE MACHINE RM M2101	20 A	1	5					0.80	1.08	6	1	20 A	MENS SINK
FLY FANS & RECEPTACLES	20 A	1	7	0.36	1.08					8	1	20 A	MENS HAND DRYER
FLY FANS & RECEPTACLES	20 A	1	9			0.36	1.08			10	1	20 A	MENS HAND DRYER
REC RM M2101a, M2103,...	20 A	1	11					0.54	0.72	12	1	20 A	REC RM M2102 & M2105
WOMENS HAND DRYER	20 A	1	13	1.08	0.36					14	1	20 A	REC RM M2102
WOMENS HAND DRYER	20 A	1	15			1.08	0.40			16	1	20 A	EMS PANEL RM M2105
WOMENS SINK	20 A	1	17					1.08	0.62	18	1	20 A	CP-1, WH-1
WOMENS SINK	20 A	1	19	1.08	1.18					20	1	20 A	EF-4B
WOMENS SINK	20 A	1	21			1.08	0.18			22	1	20 A	REC ROOF
WOMENS SINK	20 A	1	23					1.08	0.36	24	1	20 A	SUSPENDED RECEPT
WOMENS SINK	20 A	1	25	1.08	0.00					26	1	20 A	SPARE
WOMENS SINK	20 A	1	27			1.08	0.18			28	1	20 A	REC STADIUM
WOMENS HAND DRYER	20 A	1	29					1.08	0.36	30	1	20 A	SOFTBALL PRESS BOX...
WOMENS HAND DRYER	20 A	1	31	1.08	0.37					32	1	20 A	PRESS BOX PWR/LTG
MENS HAND DRYER	20 A	1	33			1.08	1.14			34	2	20 A	ICE CONDENSING UNIT
MENS HAND DRYER	20 A	1	35					1.08	1.14	36			
MENS SINK	20 A	1	37	1.08	0.91					38	2	20 A	ODU-2F
MENS SINK	20 A	1	39			1.08	0.91			40			
MENS SINK	20 A	1	41					1.08	0.00	42	1	20 A	SPARE
			Total Load:	11.53 kVA		11.53		11.03					
			Total Amps:	97 A		96.77 A		91.9 A					

3

Load Classification	Conn. Load	Demand Factor	Est. Demand	Panel Totals	
Other	28.09 kVA	100.00%	28.09 kVA	Connected Load:	34.10 kVA
Power	0.36 kVA	100.00%	0.36 kVA	Connected Amps:	94.64 A
Lighting	0.19 kVA	125.00%	0.24 kVA	Est. Demand Load:	34.14 kVA
Receptacles	5.46 kVA	100.00%	5.46 kVA	Est. Demand Amps:	94.77 A

Notes:

Branch Panel: PANEL PL1

Location: ELECTRICA... **Served From** PTX-1 **Phases** 3 **A.I.C. Rating:** 10,000 AIC **Bus Rating** 100 A
Mounting: SURFACE **Volts:** 120/208 Wye **Wires** 4 **Main Type:** MCB **Main Rating:** 100 A

Load Served	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	Load Served
HAND DRYER RM P102	20 A	1	1	0.18	0.38					2	1	20 A	ROLL DOWN DOOR P103
HAND DRYER RM P102	20 A	1	3			0.18	0.70			4	1	20 A	EF-3A
REC RM P101a, P102	20 A	1	5					0.36	0.70	6	1	20 A	EF-3C
REC RM P101	20 A	1	7	0.72	0.70					8	1	20 A	EF-3B
REC OVER HEAD PROJ. P101	20 A	1	9			0.18	0.91			10	2	20 A	ODU-2D
REC RM P103	20 A	1	11					0.54	0.91	12			
REC RM P104	20 A	1	13	0.54	0.00					14	1	20 A	SPARE
REC RM P104	20 A	1	15			0.36	0.00			16	1	20 A	SPARE
REC ROOF	20 A	1	17					0.18	0.00	18	1	20 A	SPARE
MECH EMS PANEL	20 A	1	19	0.40	0.00					20	1	20 A	SPARE
WH-1 AND CP-1	20 A	1	21			0.62	0.00			22	1	20 A	SPARE
SPARE	20 A	1	23					0.00	0.00	24	1	20 A	SPARE
SPARE	20 A	1	25	0.00	--					26	1	--	SPACE
SPARE	20 A	1	27			0.00	--			28	1	--	SPACE
SPARE	20 A	1	29					0.00	--	30	1	--	SPACE
SPARE	20 A	1	31	0.00	--					32	1	--	SPACE
SPARE	20 A	1	33			0.00	--			34	1	--	SPACE
SPARE	20 A	1	35					0.00	--	36	1	--	SPACE
			37	11.53	--					38	1	--	SPACE
PANEL M2L1	70 A	3	39			11.53	--			40	1	--	SPACE
			41					11.03	--	42	1	--	SPACE
			Total Load:	14.45 kVA		14.48		13.71					
			Total Amps:	121 A		121.62 A		114.28 A					

Load Classification	Conn. Load	Demand Factor	Est. Demand	Panel Totals	
Other	32.78 kVA	100.00%	32.78 kVA	Connected Load:	42.65 kVA
Power	0.36 kVA	100.00%	0.36 kVA	Connected Amps:	118.38 A
Lighting	0.19 kVA	125.00%	0.24 kVA	Est. Demand Load:	42.7 kVA
Receptacles	9.32 kVA	100.00%	9.32 kVA	Est. Demand Amps:	118.51 A

Notes:

Branch Panel: PANEL PH1 (2 SECTIONS)

Location: ELECTRICA... **Served From** SHD1 **Phases** 3 **A.I.C. Rating:** 14,000 AIC **Bus Rating** 400 A
Mounting: SURFACE **Volts:** 277/480 Wye **Wires** 4 **Main Type:** MCB **Main Rating:** 400 A

Load Served	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	Load Served
			1	4.98	0.00					2	1	20 A	LCP
HC-4	20 A	3	3			4.98	0.71			4	1	20 A	BUILDING P - LTG
			5					4.98	0.06	6	1	20 A	Lighting
			7	0.57	4.47					8	2	30 A	POLE A1
EF-9A	15 A	3	9			0.57	4.47			10			
			11					0.57	6.58	12	2	30 A	POLE B1
SPARE	20 A	1	13	0.00	6.58					14			
SPARE	20 A	1	15			0.00	5.38			16	2	30 A	POLE C1
SPARE	20 A	1	17					0.00	5.38	18			
SPARE	20 A	1	19	0.00	4.47					20	2	30 A	POLE A2
SPARE	20 A	1	21			0.00	4.47			22			
SPARE	20 A	1	23					0.00	6.58	24	2	30 A	POLE B2
			25	2.49	6.58					26			
INVERTER PANEL PEH-1	20 A	3	27			2.32	5.38			28	2	30 A	POLE C2
			29					1.16	5.38	30			
			31	5.26	2.88					32	2	20 A	POLE A3
PANEL M2H1	50 A	3	33			5.69	2.88			34			
			35					5.41	3.99	36	2	25 A	POLE B3
			37	14.45	3.99					38			
PANEL PL1	50 A	3	39			14.48	2.88			40	2	20 A	POLE A4
			41					13.71	2.88	42			

SECTION 2

LOAD SERVED	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	LOAD SERVED
SPARE	20 A	1	43	0.00	3.99					44	2	25 A	POLE B4
SPARE	20 A	1	45			0.00	3.99			46			
SPARE	20 A	1	47					0.00	12.24	48	2	70 A	POLE F1
SPARE	20 A	1	49	0.00	12.24					50			
SPARE	20 A	1	51			0.00	0.96			52	2	20 A	POLES F1,F2,F3,F4 ACCENT LIGHT
SPARE	20 A	1	53					0.00	0.96	54			
SPARE	20 A	1	55	0.00	12.24					56	2	70 A	POLE F2
SPARE	20 A	1	57			0.00	12.24			58			
SPARE	20 A	1	59					0.00	11.35	60	2	20 A	POLE F3
SPARE	20 A	1	61	0.00	11.35					62			
SPARE	20 A	1	63			0.00	11.35			64	2	60 A	POLE F4
SPARE	20 A	1	65					0.00	11.35	66			
SPACE	--	1	67	--	--					68	1	--	SPACE
SPACE	--	1	69			--	--			70	1	--	SPACE
SPACE	--	1	71					--	--	72	1	--	SPACE
SPACE	--	1	73	--	--					74	1	--	SPACE
SPACE	--	1	75			--	--			76	1	--	SPACE
SPACE	--	1	77					--	--	78	1	--	SPACE
SPACE	--	1	79	--	--					80	1	--	SPACE
SPACE	--	1	81			--	--			82	1	--	SPACE
SPACE	--	1	83					--	--	84	1	--	SPACE
			Total Load:	96.51 kVA		82.73		92.56					
			Total Amps:	354 A		298.67 A		339.64 A					

Load Classification	Conn. Load	Demand Factor	Est. Demand	Panel Totals	
Other	65.21 kVA	100.00%	65.21 kVA	Connected Load:	178.69 kVA
Power	0.36 kVA	100.00%	0.36 kVA	Connected Amps:	214.93 A
Lighting	103.8 kVA	125.00%	129.75 kVA	Est. Demand Load:	204.64 kVA
Receptacles	9.32 kVA	100.00%	9.32 kVA	Est. Demand Amps:	246.14 A

Notes:

Branch Panel: PANEL QL1

Location: ELECTRICA... **Served From** QTX-1 **Phases** 3 **A.I.C. Rating:** 10,000 AIC **Bus Rating** 250 A
Mounting: SURFACE **Volts:** 120/208 Wye **Wires** 4 **Main Type:** MLO **Main Rating:** 250 A

Load Served	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	Load Served
HAND DRYER RM Q101	20 A	1	1	1.08	0.66					2	1	20 A	REC PRESS BOX, EF-7B-D
HAND DRYER RM Q101	20 A	1	3			1.08	0.72			4	1	20 A	REC RM Q112, Q113 & Q114
HAND DRYER RM Q101	20 A	1	5					1.08	0.90	6	1	20 A	REC RM Q114
REC RM Q101 & Q102	20 A	1	7	0.90	0.54					8	1	20 A	REC RM Q115, Q116 & Q117
REC TEAM ROOM Q103	20 A	1	9			0.36	0.90			10	1	20 A	REC RM Q118, Q119, Q120
OVERHEAD PROJ. RM Q103	20 A	1	11					0.36	0.36	12	1	20 A	REC RM Q121 & Q122
REC RM Q104, Q105, Q106	20 A	1	13	0.54	0.27					14	1	20 A	REC RM Q122
REC OFFICE Q104	20 A	1	15			0.27	0.80			16	1	20 A	REC RM Q122
REC RM Q106 & Q107	20 A	1	17					0.54	0.68	18	1	20 A	WASHER RM Q123
REC RM Q106 & Q107	20 A	1	19	0.36	0.68					20	1	20 A	WASHER RM Q123
FLOOR REC RM Q106	20 A	2	21			0.60	2.50			22	2	30 A	DRYER RM Q123
			23					0.60	2.50	24			
FLOOR REC RM Q106	20 A	2	25	0.60	2.50					26	2	30 A	DRYER RM Q123
			27			0.60	2.50			28			
FLOOR REC RM Q106	20 A	2	29					0.60	0.36	30	1	20 A	CUST. EQUIP. REEL-HUNG...
			31	0.60	0.36					32	1	20 A	CUST. EQUIP. REEL-HUNG...
REC RM Q106	20 A	1	33			0.72	0.36			34	1	20 A	CUST. EQUIP. REEL-HUNG...
REC RM Q106 & Q107	20 A	1	35					0.72	0.36	36	1	20 A	CUST. EQUIP. REEL-HUNG...
ICE MACHINE RM Q107	20 A	1	37	0.80	0.36					38	1	20 A	CUST. EQUIP. REEL-HUNG...
REC RM Q109	20 A	1	39			0.18	0.38			40	1	20 A	ROLL DOWN DOOR Q118
REC RM Q110a	20 A	1	41					0.18	0.38	42	1	20 A	ROLL DOWN DOOR Q114

SECTION 2

LOAD SERVED	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	LOAD SERVED
IDF CABINET RM Q116	20 A	1	43	0.36	0.36					44	1	20 A	CUST. EQUIP. REEL-HUNG...
EMS PANEL RM Q117	20 A	1	45			0.40	0.36			46	1	20 A	CUST. EQUIP. REEL-HUNG...
CP-1	20 A	1	47					0.62	0.36	48	1	20 A	CUST. EQUIP. REEL-HUNG...
SPARE	20 A	1	49	0.00	0.74					50	1	20 A	SEC PANEL RM Q108
EF-3D	20 A	1	51			0.70	0.36			52	1	20 A	REC RM Q108
ODU-3	20 A	2	53					0.95	1.66	54	1	20 A	EF-5
			55	0.95	1.26					56	1	20 A	REC BLDG Q ROOF
SPARE	20 A	1	57			0.00	0.00			58	1	20 A	SPARE
ODU-1A	35 A	2	59					1.91	1.08	60	1	20 A	REC PRESS BOX
			61	1.91	0.36					62	1	20 A	REC PRESS BOX
ODU-4	35 A	2	63			1.72	0.36			64	1	20 A	REC VIEWING BALC.
			65					1.72	0.36	66	1	20 A	REC VIEWING BALC.
ODU-1B	35 A	2	67	1.90	0.18					68	1	20 A	SITE RECEPTACLES
			69			1.90	0.18			70	1	20 A	REC SITE
EF-1C, EF-1D, EF-2D, EF-2B,...	20 A	1	71					1.20	0.18	72	1	20 A	REC SITE
ICE CONDENSING UNIT	20 A	2	73	1.14	0.18					74	1	20 A	RECEPTACLES
			75			1.14	0.18			76	1	20 A	RECEPTACLES
EF-3F, EF-3E	20 A	1	77					1.39	0.48	78	1	20 A	EF-2E, EF-2C
EC-1	20 A	1	79	1.66	9.13					80			
ODU-2E	20 A	2	81			0.91	9.94			82	3	100 A	PANEL LL1
			83					0.91	8.06	84			
			Total Load:	30.38 kVA		30.13		30.51					
			Total Amps:	254 A		251.07 A		254.54 A					

Load Classification	Conn. Load	Demand Factor	Est. Demand	Panel Totals	
Other	60.37 kVA	100.00%	60.37 kVA	Connected Load:	91.02 kVA
Power	6.48 kVA	100.00%	6.48 kVA	Connected Amps:	252.64 A
Receptacles	24.17 kVA	70.69%	17.09 kVA	Est. Demand Load:	83.93 kVA
				Est. Demand Amps:	232.97 A

Notes:

Branch Panel: PANEL QH1

Location: ELECTRICA... **Served From** SHD1 **Phases** 3 **A.I.C. Rating:** 14,000 AIC **Bus Rating** 250 A
Mounting: SURFACE **Volts:** 277/480 Wye **Wires** 4 **Main Type:** MCB **Main Rating:** 250 A

Load Served	Amp	P...	#	A (kVA)		B (kVA)		C (kVA)		#	P...	Amp	Load Served
			1	0.00						2			
ELEVATOR MOTOR	60 A	3	3			0.00	1.24			4	1	20 A	LIGHTING - Q118
			5					0.00	1.31	6	1	20 A	LIGHTING - Q106
			7	2.82	0.08					8	1	20 A	LIGHTING - Q103
HC-2	25 A	3	9			2.82	1.50			10	1	20 A	LTG PRESS BOX
			11					2.82	0.48	12	1	20 A	LTG-EM VIA INVERTER
			13	5.73	0.30					14			
HC-5	40 A	3	15			5.73	0.30			16	3	20 A	EF-8A
			17					5.73	0.30	18			
			19	2.77	0.58					20			
HC-1B	25 A	3	21			2.77	0.58			22	3	20 A	EF-9B
			23					2.77	0.58	24			
			25	2.10	0.00					26	1	20 A	SPARE
MAU-1	20 A	3	27			2.10	0.00			28	1	20 A	SPARE
			29					2.10	0.00	30	1	20 A	SPARE
			31	3.25	--					32	1	--	SPACE
PANEL LH1	50 A	3	33			3.60	--			34	1	--	SPACE
			35					2.84	--	36	1	--	SPACE
			37	30.38	--					38	1	--	SPACE
PANEL QL1	125 A	3	39			30.13	--			40	1	--	SPACE
			41					30.51	--	42	1	--	SPACE
			Total Load:	48.02 kVA		50.78		49.45					
			Total Amps:	173 A		184.1 A		179.32 A					

Load Classification	Conn. Load	Demand Factor	Est. Demand	Panel Totals	
Other	111.6 kVA	100.00%	111.6 kVA	Connected Load:	148.24 kVA
Power	6.48 kVA	100.00%	6.48 kVA	Connected Amps:	178.31 A
Lighting	5.99 kVA	125.00%	7.49 kVA	Est. Demand Load:	142.66 kVA
Receptacles	24.17 kVA	70.69%	17.09 kVA	Est. Demand Amps:	171.59 A

Notes:

DSA File No.:
20-H3

DSA Application No.:
02-118704 INC-1

Agency Approval

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REGISTERED PROFESSIONAL ENGINEER
DAVID JOHNSON
No. E18964
Exp. 12/31/21
ELECTRICAL
STATE OF CALIFORNIA

Consultant

Toros Stadium
Madera United School District
Madera, CA

Project

PANEL SCHEDULES

Drawing

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LICENSED ARCHITECT
No. C26235
STATE OF CALIFORNIA

Architect

No.	Revision/Submission	Date
3	ADDENDUM #3	11/3/2021

Revision

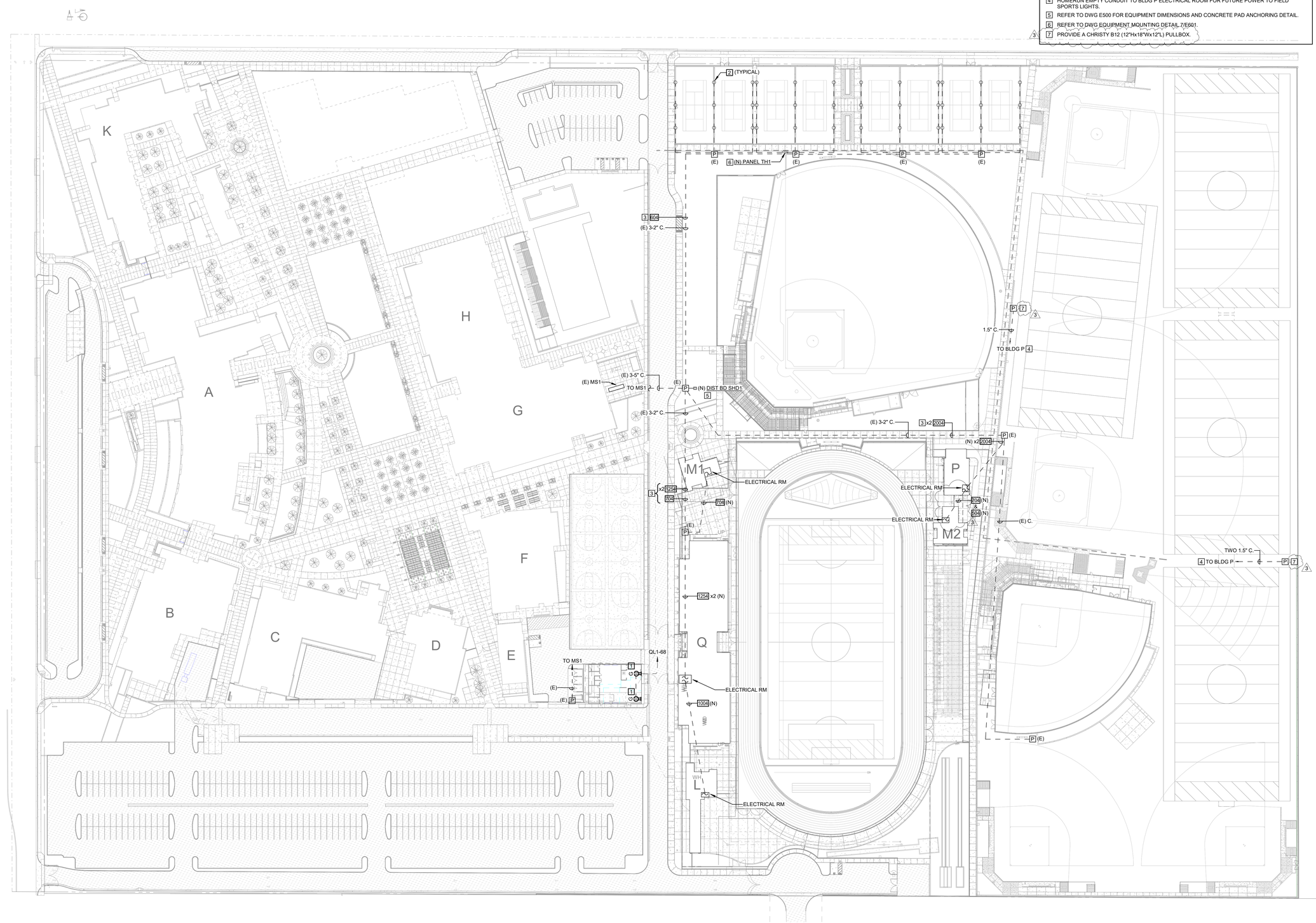
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Scale:	Drawn By: CD	E005
Project Number: 0622.4	Checked By: KH	
Date: 06.10.2021	Reviewed By: DJ	Sheet: of:

AD03-EX02

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NUMBERED SHEET NOTES

1. PROVIDE GFCI RECEPTACLE IN OUTDOOR CONCRETE MONUMENT ENCLOSURE. REFER TO ARCHITECT PLANS FOR MONUMENT DETAILS.
2. USE EXISTING 1" CONDUIT STUB UP FOR TENNIS COURT LIGHTS. REFER TO SHEET E101 FOR TENNIS COURT LIGHTING CIRCUITING AND CONTROLS.
3. PULL NEW FEEDERS IN EXISTING CONDUIT. REFER TO POWER SINGLE LINE DIAGRAM.
4. HOMERUN EMPTY CONDUIT TO BLDG P ELECTRICAL ROOM FOR FUTURE POWER TO FIELD SPORTS LIGHTS.
5. REFER TO DWG E500 FOR EQUIPMENT DIMENSIONS AND CONCRETE PAD ANCHORING DETAIL.
6. REFER TO DWG EQUIPMENT MOUNTING DETAIL 7/E601.
7. PROVIDE A CHRISTY B12 (12"Hx18"Wx12"L) PULLBOX.



DSA File No.:
20-H3

DSA Application No.:
02-118704 INC-1

Agency Approval

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REGISTERED PROFESSIONAL ENGINEER
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Consultant

Toros Stadium
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Madera, CA

Project

OVERALL SITE PLAN - POWER

Drawing

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LICENSED ARCHITECT
DANIEL J. DARDEN
No. C26235
Rev. 10-31-21
STATE OF CALIFORNIA

Architect

No.	Revision/Submission	Date
3	ADDENDUM #3	11/3/2021

Revision

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Scale: 1" = 60'-0"	Drawn By: CD	E100
Project Number: 0622.4	Checked By: KH	Sheet: _____ of: _____
Date: 06.10.2021	Reviewed By: DJ	

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AD03-EX03

NUMBERED SHEET NOTES

1. ALTERNATE BID #2 TENNIS COURT LIGHTS. ALL TENNIS COURT LIGHTING SHALL USE #10 IN (E) 1"C. ROUTE LIGHTING CIRCUITS IN EXISTING CONDUITS OUT TO LIGHT POLE LOCATIONS. REFER TO SHEET E100 FOR CONDUIT STUB UP LOCATIONS. UTILIZE (E) 36"X7' DEEP FOOTING SLEEVE FOR NEW CONCRETE LIGHT POLE BASE AND EXTEND CONDUIT UP INTO (N) LIGHT POLE.
2. PROVIDE A CHRISTY B12 (12Hx18"Wx12"L PULLBOX WITH INDIVIDUAL DEDICATED CONDUIT TO EACH BOLLARD.
3. RELOCATE EXISTING POLE. PROVIDE NEW BASE.
4. 1" C, 2#10AWG+#10G
5. REFER TO DWG E602 FOR EQUIPMENT MOUNTING DETAIL.
6. REFER TO EQUIPMENT MOUNTING DETAIL 7/E601.

GENERAL SHEET NOTES

A. MINIMUM 1 INCH CONDUIT UON

B. MINIMUM #10AWG WIRING UON

C. TENNIS COURT LIGHTING IS ALTERNATE BID #2.

CLASS IV COURT 1700VA PER COURT 3400 VA TOTAL CIRCUIT TH1-1

CLASS III COURT 2600 VA TOTAL CIRCUIT TH1-3

CLASS II COURT 3400 VA TOTAL CIRCUIT TH1-5

CLASS II COURT 3400 VA TOTAL CIRCUIT TH1-2

CLASS III COURT 2600 VA TOTAL CIRCUIT TH1-4

CLASS IV COURT 1700VA PER COURT 3400 VA TOTAL CIRCUIT TH1-6

COURT #1 COURT #2 COURT #3 COURT #4 COURT #5 COURT #6 COURT #7 COURT #8

LIGHTING CONTROL PANEL TLCP1 5 6

LIGHTING CONTROL PANEL TLCP2 5 6

(E) HH1-6c

PEH-1-7

K H A G B C D E F M1 P M2 Q L

DSA File No.:
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DSA Application No.:
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REGISTERED PROFESSIONAL ENGINEER DAVID JOHNSON No. E18964 Exp. 12/31/21 ELECTRICAL STATE OF CALIFORNIA

Consultant

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Madera, CA

Project

OVERALL SITE PLAN - LIGHTING

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LICENSED ARCHITECT KENNETH J. HAYDEN No. C26235 Rev. 10-31-21 STATE OF CALIFORNIA

Architect

No.	Revision/Submission	Date
3	ADDENDUM #3	11/3/2021

Revision

	Designed By: KH	Copyright Darden Architects
Scale: 1" = 60'-0"	Drawn By: CD	
Project Number: 0622.4	Checked By: KH	
Date: 06.10.2021	Reviewed By: DJ	

E101

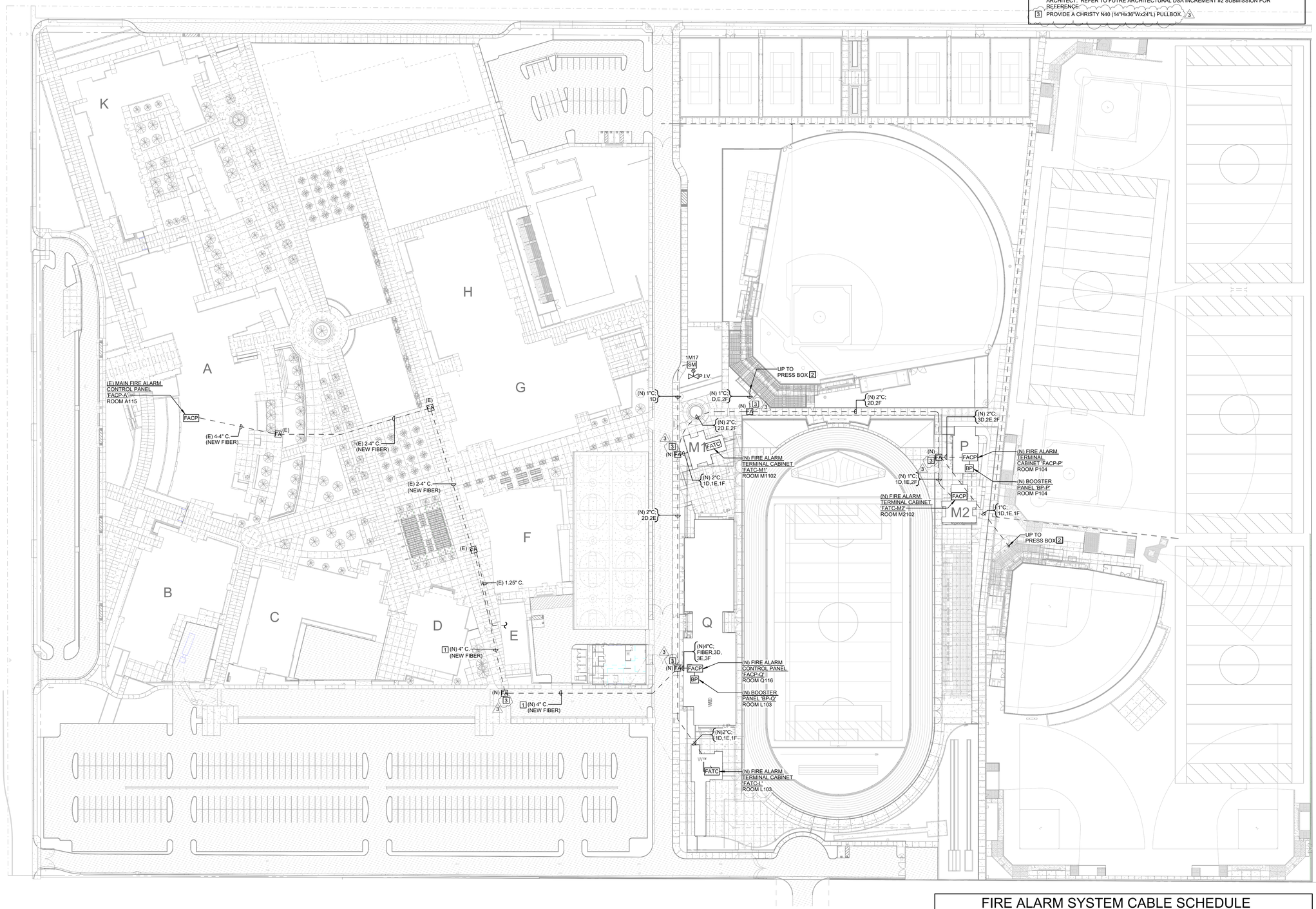
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AD03-EX04

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NUMBERED SHEET NOTES

1. SAWCUT EXISTING HARDSCAPE FOR CONDUIT TRENCH. BACKFILL AND REFINSIH HARDSCAPE TO MATCH EXSITING.
2. ELECTRICAL SCOPE OF WORK SHOWN ON PLANS FOR DSA INCREMENT #2 SUBMISSION BY ARCHITECT. REFER TO FUTRE ARCHITECTURAL DSA INCREMENT #2 SUBMISSION FOR REFERENCE.
3. PROVIDE A CHRISTY N40 (14"Hx36"Wx24"L) PULLBOX.



FIRE ALARM SYSTEM CABLE SCHEDULE

CABLE TAG	CABLE	NO. OF CONDUCTORS	COLOR	AWG	CABLE USE
A	WEST PENN 990	2(1PR)	RED	#16	BUILDING INITIATION
B	THHN	2	RED/BLACK	#12	VISUAL NOTIFICATION
C	WEST PENN 995	2(1PR)	RED	#14	VOICE NOTIFICATION
D	AQUA SEAL AQC225	2(1PR)	BLACK	#16	UG INITIATION
E	AQUA SEAL AQC227	2(1PR)	BLACK	#12	UG VISUAL NOTIFICATION
F	AQUA SEAL AQC295	2(1PR)	BLACK	#14	UG VOICE NOTIFICATION
P	THHN	2	RED/BLACK	#12	POWER
M	WEST PENN 990	2(1PR)	RED	#16	MONITORED CIRCUIT

DSA File No.:
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DSA Application No.:
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DAVID JOHNSON
No. E18964
Exp. 12/31/21
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Toros Stadium
Madera United School District
Madera, CA

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OVERALL SITE PLAN - FIRE ALARM

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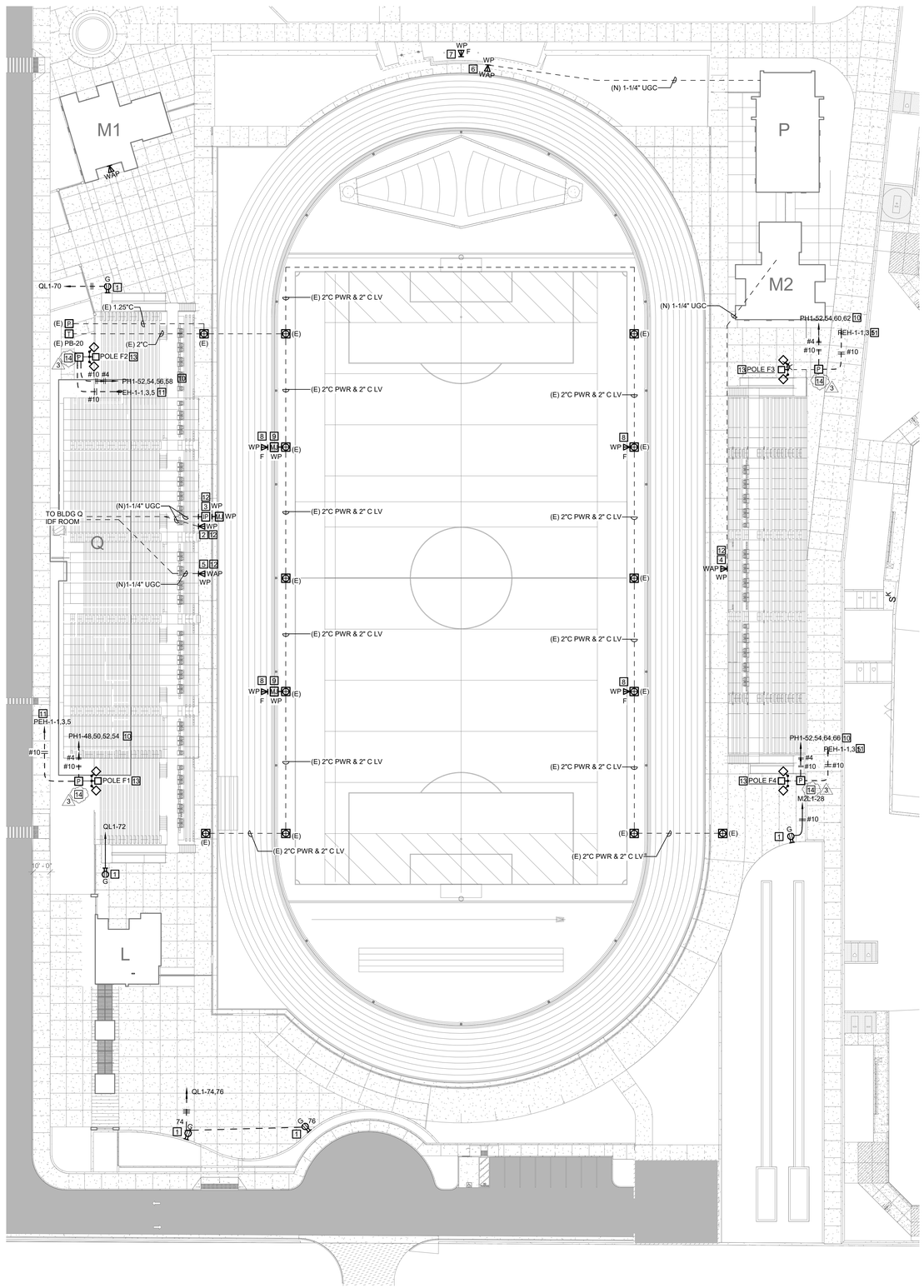
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Revision

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Scale: As indicated	Drawn By: CD	E103
Project Number: 0622.4	Checked By: KH	Sheet: ____ of: ____
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AD03-EX05

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NUMBERED SHEET NOTES

1. PROVIDE SPECIALTY OUTLET IN OUTDOOR CONCRETE MONUMENT. REFER TO ARCHITECT PLANS FOR MONUMENT DETAILS.
2. PROVIDE A 1 GANG WEATHER PROOF BOX ON EDGE OF BLEACHERS WITH TWO CATEGORY 6 CABLES TO IDF ROOM IN BUILDING Q. TERMINATE ON RJ-45 JACKS.
3. PROVIDE A 2 GANG WEATHER PROOF BOX ON EDGE OF BLEACHERS WITH ONE MICROPHONE CABLE AND ONE SHIELDED AUDIO CABLE FROM THE AV CABINET AT PRESS BOX 2. TERMNINATE THE MICROPHONE CABLE WITH AN XLR-3F CONNECTOR. TERMINATE THE AUDIO CABLE WITH A 3.5MM FEMALE AUDIO JACK.
4. PROVIDE A WIRELESS ACCESS POINT ENCLOSURE WITH DATA JACKS AND TWO OSP CAT 6A CABLES FROM THE BUILDING M2 IDF CABINET. MOUNT THE ENCLOSURE BELOW THE BLEACHERS. COORDINATE THE EXACT PLACEMENT WITH THE RUCKUS ENGINEERING.
5. PROVIDE A WIRELESS ACCESS POINT ENCLOSURE WITH DATA JACKS AND TWO CAT 6A CABLES FROM THE BUILDING Q IDF CABINET. MOUNT THE ENCLOSURE BELOW THE BLEACHERS. COORDINATE THE EXACT PLACEMENT WITH THE RUCKUS ENGINEERING.
6. PROVIDE A WIRELESS ACCESS POINT ENCLOSURE WITH DATA JACKS AND TWO OSP CAT 6A CABLES FROM THE BUILDING P IDF CABINET. MOUNT THE ENCLOSURE BELOW AT THE SCOREBOARD. COORDINATE THE EXACT PLACEMENT WITH THE RUCKUS ENGINEERING.
7. PROVIDE A 4 STRAND SMF OSP CABLE FROM THE PRESS BOX TO THE VIDEO SCOREBOARD. COORDINATE WITH THE SCOREBOARD MANUFACTURER (NEVCO) FOR FURTHER INSTRUCTIONS ON TERMINATION AND LOCATION AT THE SCOREBOARD. REFER TO E102 FOR PATHWAY TO BUILDING Q.
8. PROVIDE A 4 STRAND SMF OSP CABLE FROM THE BUILDING Q IDF ROOM TO THE FIELD PULL BOX. TERMINATE THE FIBER WITH LC CONNECTORS AND PLACE IN A WATER TIGHT SUBMERSABLE ENCLOSURE. PROVIDE A 50 FT CABLE COIL IN PULL BOX. REFER TO E102 FOR PATHWAY TO BUILDING Q.
9. PROVIDE A 4 CONDUCTOR OSP MICROPHONE CABLE FROM THE PRESS BOX. TERMINATE TO AN XLR-3F CONNECTOR AND PLACE IN A WATER TIGHT SUBMERSABLE ENCLOSURE WITH THE FIBER. PROVIDE A 50 FT CABLE COIL IN PULL BOX. REFER TO E102 FOR PATHWAY TO BUILDING Q.
10. CIRCUITS ROUTED THRU MUSCO CONTROL AND MONITORING CABINET CONTACTORS BEFORE HR TO PANEL.
    CIRCUIT PH1-52 IS ROUTED TO EACH POLE (F1 THRU F4) BEFORE HR TO MUSCO CABINET AND PANEL.
11. CIRCUIT ROUTED TO EACH POLE (F1 THRU F4) BEFORE HR TO MUSCO ALIC CABINET CONTACTOR AND PANEL.
12. ELECTRICAL SCOPE OF WORK SHOWN ON PLANS FOR DSA INCREMENT #2 SUBMISSION BY ARCHITECT. REFER TO FUTRE ARCHITECTURAL DSA INCREMENT #2 SUBMISSION FOR REFERENCE.
13. ELECTRICAL SCOPE OF WORK SHOWN ON PLANS FOR DSA INCREMENT #3 SUBMISSION BY ARCHITECT. REFER TO FUTRE ARCHITECTURAL DSA INCREMENT #3 SUBMISSION FOR REFERENCE.
14. PROVIDE A CHRISTY B12 (12"Hx18"Wx12"L) PULLBOX.

DSA File No.:
20-H3

DSA Application No.:
02-118704 INC-1

Agency Approval

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REGISTERED PROFESSIONAL ENGINEER
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Madera, CA

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STADIUM SITE PLAN - POWER AND SIGNAL

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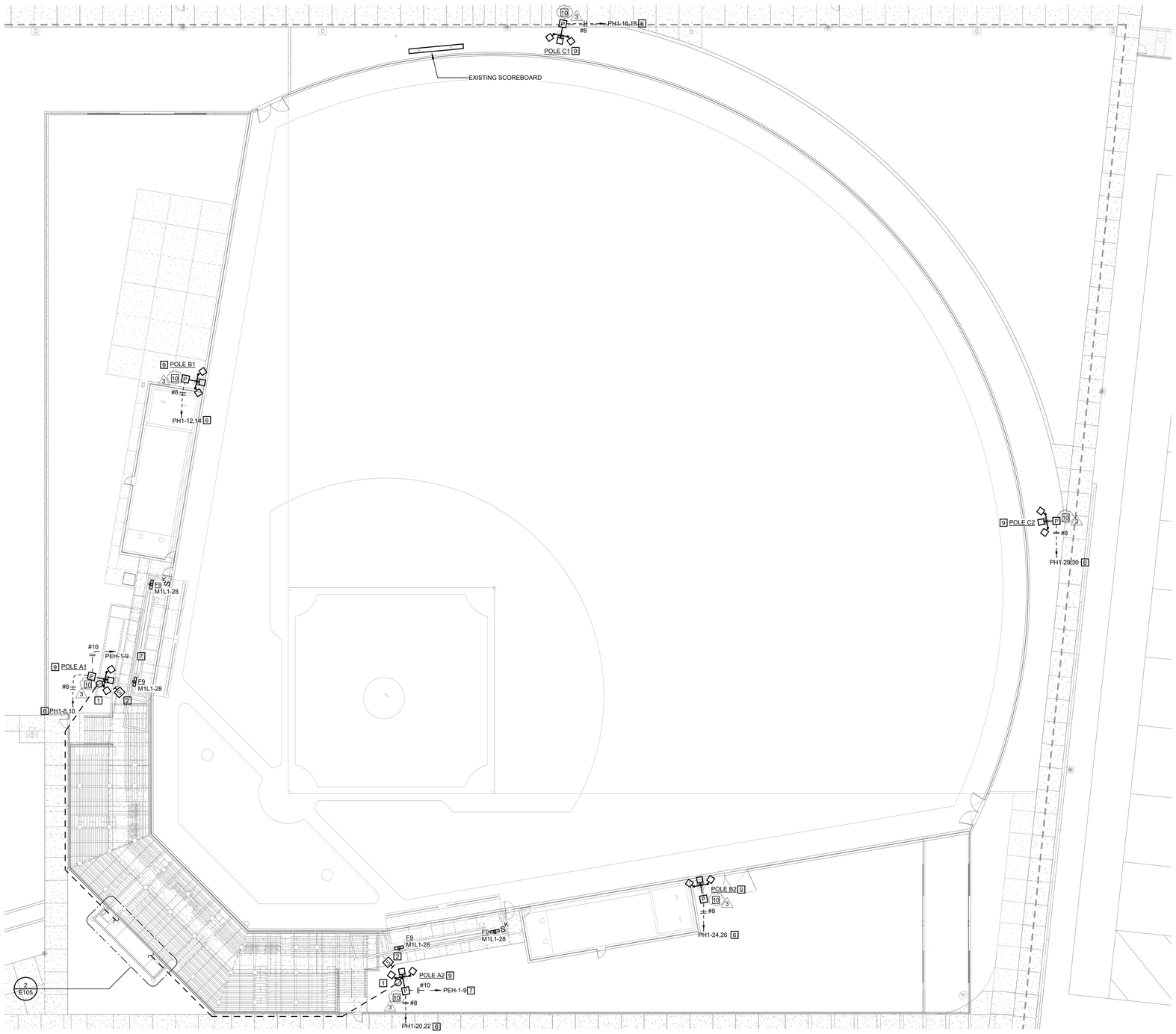
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Revision

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Date: 06.10.2021	Reviewed By: DJ	Sheet: _____ of: _____

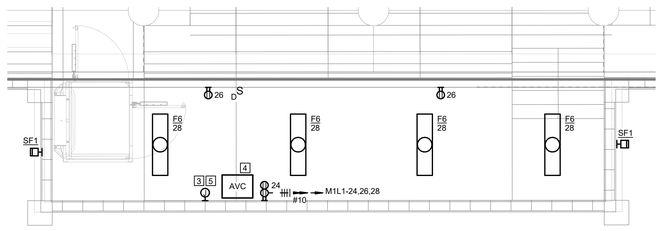
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AD03-EX06



1 ELECTRICAL PLAN - BASEBALL FIELD

SCALE: 1" = 20'-0"



2 BASEBALL FIELD - PRESS BOX 8

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

NUMBERED SHEET NOTES

1. PROVIDE A 1.25" UG CONDUIT TO THE PRESS BOX FOR SPEAKER CABLE. TERMINATE IN A 12"X12"X4" JUNCTION BOX AT 24" ABOVE FINISHED GRADE.
2. PROVIDE POLE MOUNTED SYSTEM LOUD SPEAKERS AT 15 FT ABOVE TOP OF BLEACHERS. PROVIDE A 12 GAUGE OSP SPEAKER CABLE TO THE SOUND RACK IN THE BASEBALL PRESS BOX. ROUTE CABLE THROUGH POLE AND THROUGH JUNCTION BOX. REFER TO 3/E604.
3. TERMINATE SPEAKER CABLE CONDUIT AND CABLE IN A NEMA 3 WEATHER PROOF J-BOX WITH HINGED DOOR AND LOCKING CLASP, 16"X16"X6" AT PRESS BOX FOR CONNECTION OF THE PORTABLE SOUND SYSTEM CABINET. PROVIDE A 5" SQUARE RACO BACKBOX WITH 4 GANG RING INSIDE THE J-BOX FOR TERMINATION OF THE CABLE WITH XLR CONNECTORS PER SPEAKER MANUFACTURERS INSTRUCTIONS.
4. PROVIDE A 7 RACK UNIT, PORTABLE AUDIO VIDEO CABINET ON CASTORS. INCLUDES AUDIO AMPLIFIER, ASSITED LISTENING TRANSMITTER, INTERNET RADIO/BLUETOOTH PLAYER, WIRELESS MICROPHONE TRANSMITTER, MIXER AND VOLUME CONTROL. REFER TO 2/E501.
5. PROVIDE A LEVITON N530 FIBER ENCLOSURE FOR THE TERMINATION OF FIBER CABLE FROM BUILDING Q. PROVIDE A 1" CONDUIT FROM THE INCOMING CONDUIT JUNCTION BOX (STC) REFER TO 5/3603. FUSION SPLICE LC PIGTAILS TO THE UNDERGROUND 6 SMF CABLE. PROVIDE A PADLOCK FOR THE ENCLOSURE. REFER TO E101 AND THE FIBER ONE LINE DRAWING.
6. CIRCUIT ROUTED THRU MUSCO CONTROL AND MONITORING CABINET CONTACTOR BEFORE HR TO PANEL.
7. CIRCUIT ROUTED TO POLES A1 AND A2 BEFORE HR TO MUSCO ALIC CABINET CONTACTOR AND PANEL.
8. ELECTRICAL SCOPE OF WORK SHOWN ON PLANS FOR DSA INCREMENT #2 SUBMISSION BY ARCHITECT. REFER TO FUTRE ARCHITECTURAL DSA INCREMENT #2 SUBMISSION FOR REFERENCE.
9. ELECTRICAL SCOPE OF WORK SHOWN ON PLANS FOR DSA INCREMENT #3 SUBMISSION BY ARCHITECT. REFER TO FUTRE ARCHITECTURAL DSA INCREMENT #3 SUBMISSION FOR REFERENCE.
10. PROVIDE A CHRISTY B12 (12"Hx18"Wx12"L) PULLBOX. 3

DSA File No.:
20-H3

DSA Application No.:
02-118704 INC-1

Agency Approval

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REGISTERED PROFESSIONAL ENGINEER DAVID JOHNSON No. E18964 Exp. 12/31/21 ELECTRICAL STATE OF CALIFORNIA

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Toros Stadium
Madera United School District
Madera, CA

Project

BASEBALL FIELD - ELECTRICAL PLAN

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LICENSED ARCHITECT DAVID J. AVILA No. C26235 Renewal: 10-31-21 STATE OF CALIFORNIA

Architect

No.	Revision/Submission	Date
3	ADDENDUM #3	11/3/2021

Revision

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Drawn By: CD
Checked By: KH
Reviewed By: DJ

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Date: 06.10.2021

E105

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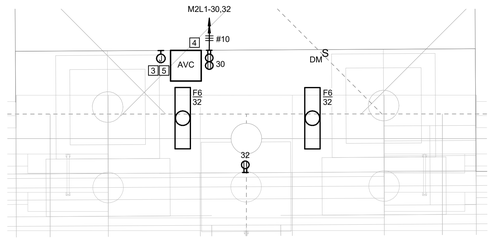
NUMBERED SHEET NOTES

1. PROVIDE A 1.25" UG CONDUIT TO THE PRESS BOX FOR SPEAKER CABLE. TERMINATE IN A 12"X12"X4" JUNCTION BOX AT 24" ABOVE FINISHED GRADE.
2. PROVIDE POLE MOUNTED SYSTEM LOUD SPEAKERS AT 15 FT ABOVE TOP OF BLEACHERS. PROVIDE A 12 GAUGE OSP SPEAKER CABLE TO THE SOUND RACK IN THE BASEBALL PRESS BOX. ROUTE CABLE THROUGH POLE AND THROUGH JUNCTION BOX. REFER TO 3/E604
3. TERMINATE SPEAKER CABLE CONDUIT AND CABLE IN A NEMA 3 WEATHER PROOF J-BOX WITH HINGED DOOR AND LOCKING CLASP, 16"X16"X8" AT PRESS BOX FOR CONNECTION OF THE PORTABLE SOUND SYSTEM CABINET. PROVIDE A 5" SQUARE RACO BACKBOX WITH 4 GANG RING INSIDE THE J-BOX FOR TERMINATION OF THE CABLE WITH XLR CONNECTORS PER SPEAKER MANUFACTURERS INSTRUCTIONS.
4. PROVIDE A 7 RACK UNIT, PORTABLE AUDIO VIDEO CABINET ON CASTORS. INCLUDES AUDIO AMPLIFIER, ASSITED LISTENING TRANSMITTER, INTERNET RADIO/BLUETOOTH PLAYER, WIRELESS MICROPHONE TRANSMITTER, MIXER AND VOLUME CONTROL. REFER TO 2/E501
5. PROVIDE A LEVITON N530 FIBER ENCLOSURE FOR THE TERMINATION OF FIBER CABLE FROM BUILDING Q. PROVIDE A 1" CONDUIT FROM THE INCOMING CONDUIT JUNCTION BOX (STC) REFER TO 5/E603. FUSION SPLICE LC PIGTAILS TO THE UNDERGROUND 6 SMF CABLE. PROVIDE A PADLOCK FOR THE ENCLOSURE. REFER TO E101 AND THE FIBER ONE LINE DRAWING.
6. CIRCUIT ROUTED THRU MUSCO CONTROL AND MONITORING CABINET CONTACTOR BEFORE HR TO PANEL.
7. CIRCUIT ROUTED TO POLES A3 AND A4 BEFORE HR TO MUSCO ALIC CABINET CONTACTOR AND PANEL.
8. ELECTRICAL SCOPE OF WORK SHOWN ON PLANS FOR DSA INCREMENT #2 SUBMISSION BY ARCHITECT. REFER TO FUTURE ARCHITECTURAL DSA INCREMENT #2 SUBMISSION FOR REFERENCE.
9. ELECTRICAL SCOPE OF WORK SHOWN ON PLANS FOR DSA INCREMENT #3 SUBMISSION BY ARCHITECT. REFER TO FUTURE ARCHITECTURAL DSA INCREMENT #3 SUBMISSION FOR REFERENCE.
10. PROVIDE A CHRISTY B12 (12"Hx18"Wx12"L) PULLBOX. 3



1 ELECTRICAL PLAN - SOFTBALL FIELD

SCALE: 1" = 20'-0"



2 SOFTBALL FIELD - PRESS BOX 8

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

DSA File No.:
20-H3

DSA Application No.:
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Project

SOFTBALL FIELD - ELECTRICAL PLAN

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LICENSED ARCHITECT
No. C26235
Exp. 10-31-21
STATE OF CALIFORNIA

Architect

No.	Revision/Submission	Date
3	ADDENDUM #3	11/3/2021

Revision

	Designed By: KH	Copyright Darden Architects
Scale: As indicated	Drawn By: CD	E106
Project Number: 0622.4	Checked By: KH	Sheet: ____ of: ____
Date: 06.10.2021	Reviewed By: DJ	

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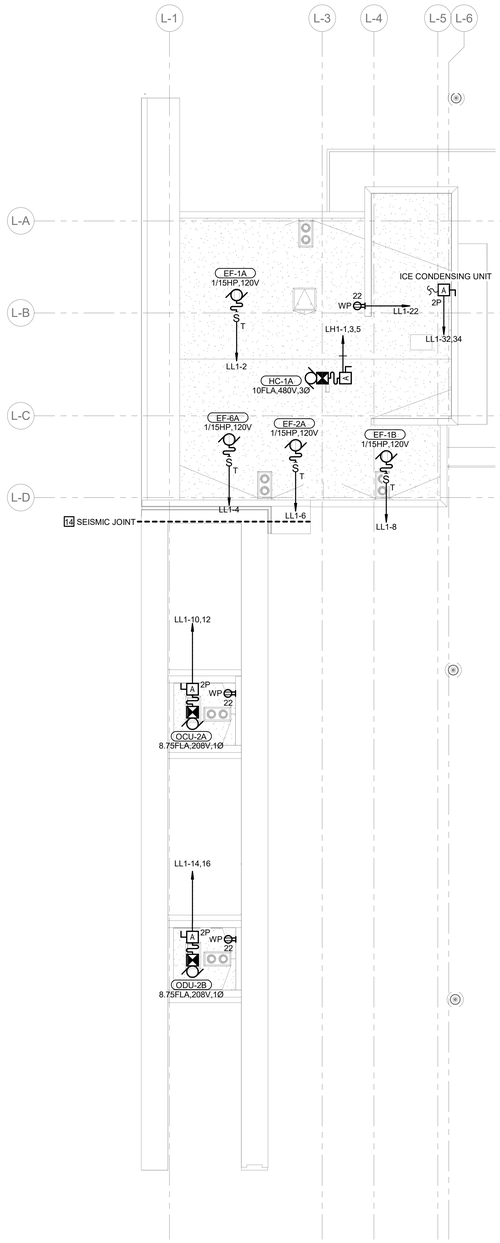
AD03-EX08

GENERAL SHEET NOTES

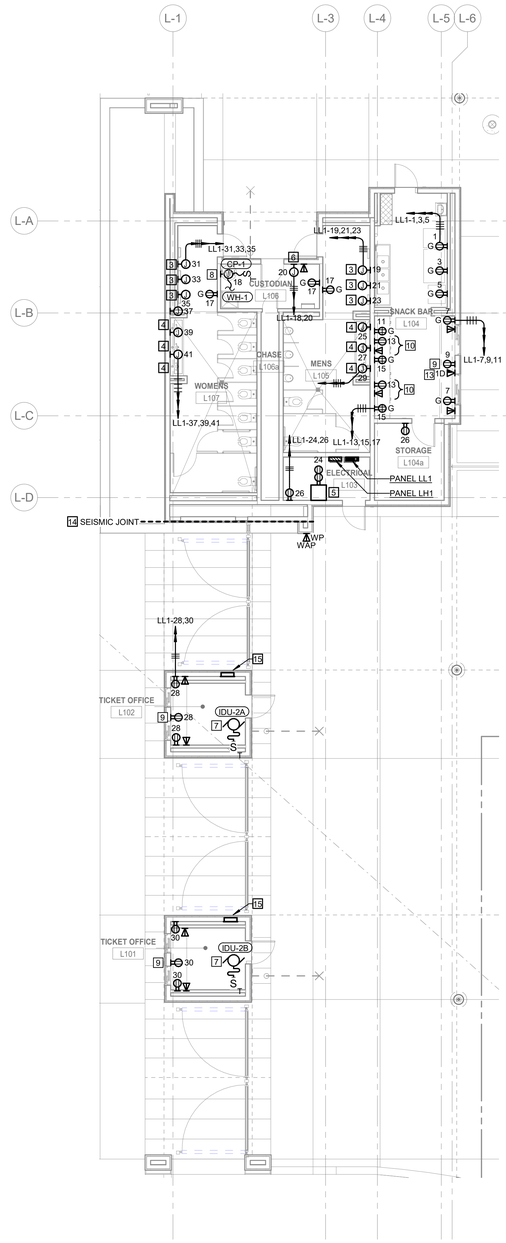
A. PROVIDE NEMA 3R ENCLOSURES, DISCONNECTS, ETC. WHEN INSTALLED OUTDOORS.
B. REFER TO DETAIL 3/E601 FOR ALL CONDUIT PENETRATIONS THROUGH ROOF.

NUMBERED SHEET NOTES

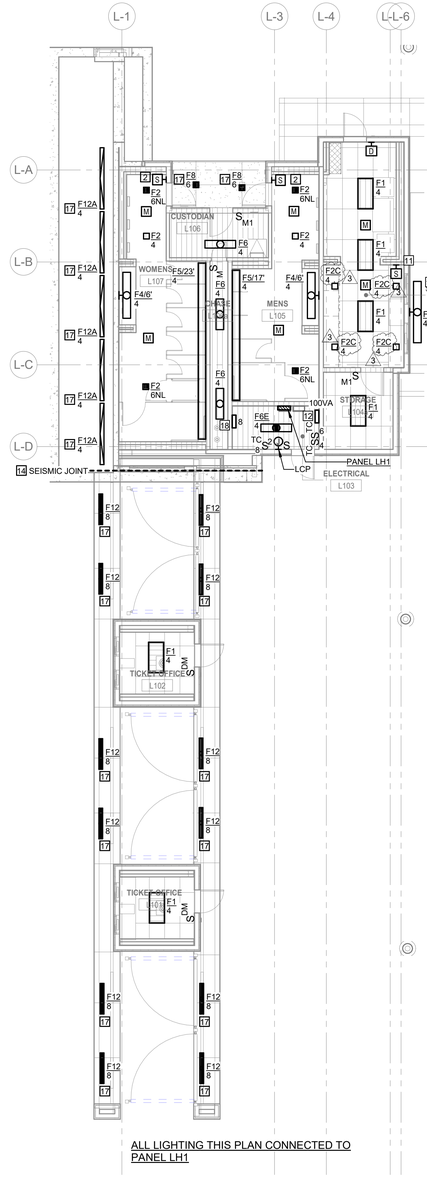
1. NOT USED.
2. KEYED SWITCH FOR AUTHORIZED PERSONNEL ONLY.
3. PROVIDE 120V POWER TO HAND DRYER. COORDINATE MOUNTING HEIGHT OF J-BOX WITH EQUIPMENT PRIOR TO ROUGH-IN. PROVIDE LOCKABLE DEDICATED CIRCUIT BREAKER.
4. PROVIDE 120V POWER TO COMBO SINK HAND DRYER. PROVIDE LOCKABLE DEDICATED 15 AMP GFCI CIRCUIT BREAKER.
5. 24"Wx24"Hx24"D WALL MOUNT CABINET WITH PLEXIGLASS FRONT DOOR AND HINGED REAR PANEL. MOUNT AT 30" AFF TO BOTTOM OF CABINET. REFER TO 7/E603.
6. PROVIDE 120V POWER TO MECHANICAL EMS PANEL.
7. 208V POWER TO COME FROM ASSOCIATED ODU OUTDOOR UNIT. PROVIDE 3/4" CONDUIT BETWEEN IDU AND ODU FOR CONTROL WIRE.
8. PROVIDE 120V POWER DEDICATED CIRCUIT FOR WATER HEATER AND CIRCULATION PUMP.
9. PROVIDE OUTLET MOUNTED ABOVE WINDOWS FOR FLY FAN. COORDINATE LOCATION WITH EQUIPMENT PRIOR TO ROUGH-IN.
10. PROVIDE POWER AND DATA FOR MENU DISPLAYS. COORDINATE LOCATION WITH EQUIPMENT PRIOR TO ROUGH-IN.
11. CONTROL FOR EXTERIOR SNACK BAR LIGHTING.
12. PROVIDE PASS-THROUGH INVERTER FOR EMERGENCY LIGHTING, SIZE AS SHOWN. LITHONIA EAC ISSM SERIES.
13. DATA OUTLET ABOVE COUNTER FOR VOIP TELEPHONE.
14. SEISMIC JOINT LINE SHOWN FOR REFERENCE ONLY. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS FOR ACTUAL LOCATION. REFER TO ELECTRICAL DETAIL 4/E601 FOR CONDUIT CROSSING.
15. 18"W X 18"H X 4"D FLUSH MOUNT TELECOMMUNICATIONS ENCLOSURE WITH LOCKING DOOR. REFER TO DETAIL 9/E604 FOR ADDITIONAL INFORMATION.
16. CONNECT EXTERIOR LIGHT AT SNACKBAR SERVING COUNTER TO INTERIOR MOTION SENSOR.
17. CONTROLLED VIA TIME SWITCH IN ELECTRICAL ROOM.
18. PROVIDE A 550VA INVERTER FOR EMERGENCY LIGHTING OVER TICKET BOOTH ENTRIES. USE MYERS LVH SERIES.



1 ROOF POWER PLAN - BLDG L
SCALE: 1/8" = 1'-0"



2 POWER & SIGNAL PLAN - BLDG L
SCALE: 1/8" = 1'-0"



ALL LIGHTING THIS PLAN CONNECTED TO PANEL LH1

3 LIGHTING PLAN - BLDG L
SCALE: 1/8" = 1'-0"

DSA File No.:
20-H3

DSA Application No.:
02-118704 INC-1

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REGISTERED PROFESSIONAL ENGINEER DAVID JOHNSON No. E18964 Exp. 12/31/21 ELECTRICAL STATE OF CALIFORNIA

Consultant

Toros Stadium
Madera United School District
Madera, CA

Project

POWER, SIGNAL AND LIGHTING - BLDG L

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LICENSED ARCHITECT JASON J. ALVES No. C26235 Rev. 10-31-21 STATE OF CALIFORNIA

Architect

No.	Revision/Submission	Date
3	ADDENDUM #3	11/3/2021

Revision

		Designed By: KH	Copyright Darden Architects
Scale:	1/8" = 1'-0"	Drawn By: CD	E201
Project Number:	0622.4	Checked By: KH	
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GENERAL SHEET NOTES

A. PROVIDE NEMA 3R ENCLOSURES, DISCONNECTS, ETC. WHEN INSTALLED OUTDOORS.

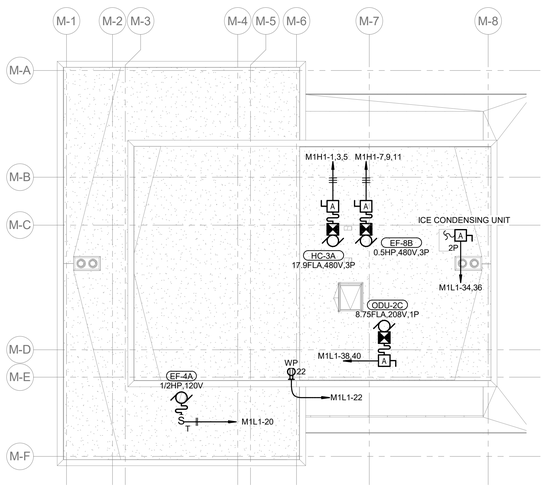
B. REFER TO DETAIL 3/E601 FOR ALL CONDUIT PENETRATIONS THROUGH ROOF.

C. ELECTRICAL PANELS ARE LESS THAN 200 LBS. REFER TO DETAIL 8/E601 FOR MOUNTING DETAIL.

D. DRY TYPE TRANSFORMERS ARE LESS THAN 1,100 LBS. REFER TO DETAIL 2/E601 FOR ANCHOR DETAIL.

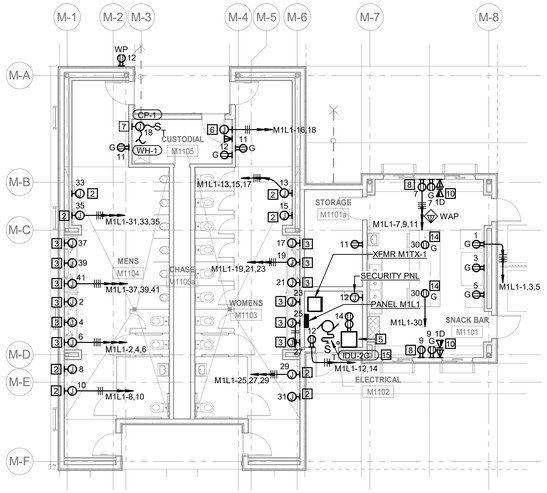
NUMBERED SHEET NOTES

1. REMOTE KEY SWITCH FOR RESTROOMS. PROVIDE LABELS "MENS" "WOMENS".
2. PROVIDE 120V POWER TO HAND DRYER. COORDINATE MOUNTING HEIGHT OF J-BOX WITH EQUIPMENT PRIOR TO ROUGH-IN. PROVIDE LOCKABLE DEDICATED CIRCUIT BREAKER.
3. PROVIDE 120V POWER TO COMBO SINK HAND DRYER. PROVIDE LOCKABLE DEDICATED 15 AMP GFCI CIRCUIT BREAKER.
4. NOT USED
5. 24"Wx24"Hx24"D WALL MOUNT CABINET WITH PLEXIGLASS FRONT DOOR AND HINGED REAR PANEL. MOUNT AT 30" AFF TO BOTTOM OF CABINET. REFER TO 8/E603.
6. PROVIDE 120V POWER TO MECHANICAL EMS PANEL.
7. PROVIDE 120V POWER DEDICATED CIRCUIT FOR WATER HEATER AND CIRCULATION PUMP.
8. PROVIDE OUTLET MOUNTED ABOVE WINDOWS FOR FLY FAN. COORDINATE LOCATION WITH EQUIPMENT PRIOR TO ROUGH-IN.
9. PROVIDE PASS-THROUGH INVERTER FOR EMERGENCY LIGHTING, SIZE AS SHOWN. LITHONIA EA ISSM SERIES.
10. DATA OUTLET ABOVE COUNTER FOR VOIP TELEPHONE.
11. CONTROLLED VIA TIMESWITCH IN ELECTRICAL ROOM.
12. CONTROL FOR EXTERIOR SNACK BAR LIGHTING.
13. CONNECT EXTERIOR LIGHT AT SNACKBAR SERVING COUNTER TO INTERIOR MOTION SENSOR.
14. PROVIDE SUSPENDED GFCI RECEPTACLE. REFER TO MOUNTING DETAIL 1/E600.
15. 208V POWER TO COME FROM ASSOCIATED ODU OUTDOOR UNIT. PROVIDE 3/4" CONDUIT BETWEEN IDU AND ODU FOR CONTROL WIRE.



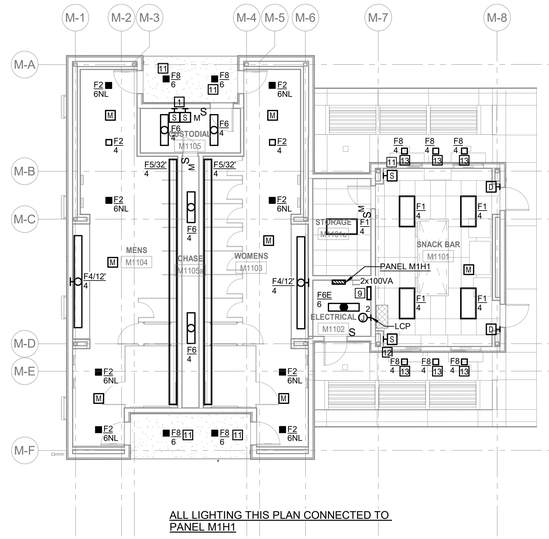
1 ROOF POWER PLAN - BLDG M1

SCALE: 1/8" = 1'-0"



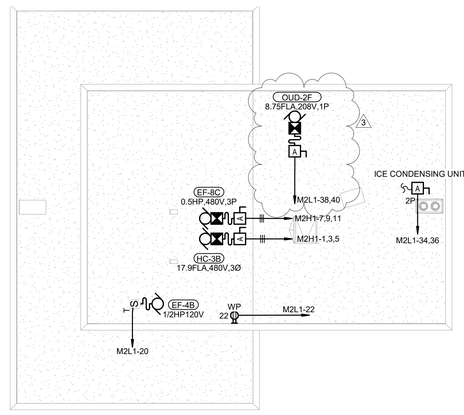
2 POWER AND SIGNAL PLAN - BLDG M1

SCALE: 1/8" = 1'-0"



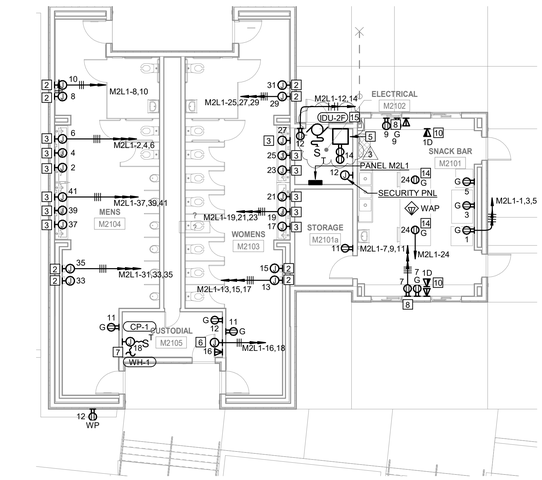
3 LIGHTING PLAN - BLDG M1

SCALE: 1/8" = 1'-0"



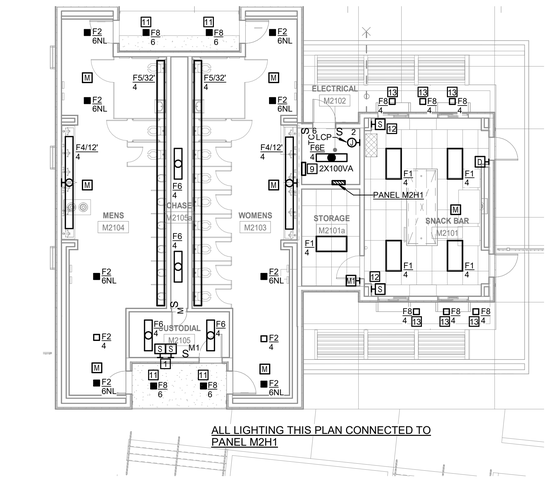
5 ROOF POWER PLAN - BLDG M2

SCALE: 1/8" = 1'-0"



4 POWER AND SIGNAL PLAN - BUILDING M2

SCALE: 1/8" = 1'-0"



6 LIGHTING PLAN - BUILDING M2

SCALE: 1/8" = 1'-0"

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REGISTERED PROFESSIONAL ENGINEER
DAVID JOHNSON
No. E18964
Exp. 12/31/21
ELECTRICAL
STATE OF CALIFORNIA

Consultant

Toros Stadium
Madera United School District
Madera, CA

Project

POWER, SIGNAL AND LIGHTING - BLDG M AND M2

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E202

AD03-EX10

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GENERAL SHEET NOTES

A. ALL SECURITY, SIGNAL AND AV CABLE SHALL BE INSTALLED IN CONDUIT.

B. REFER TO AUDIO VIDEO AND SOUND SYSTEM ONE LINE DRAWINGS ON E501.

C. REFER TO THE FIBER AND PA/INTERCOM ONE LINE DRAWINGS ON E502.

D. REFER TO THE CCTV AND INTRUSION ONE LINE DRAWINGS ON E503.

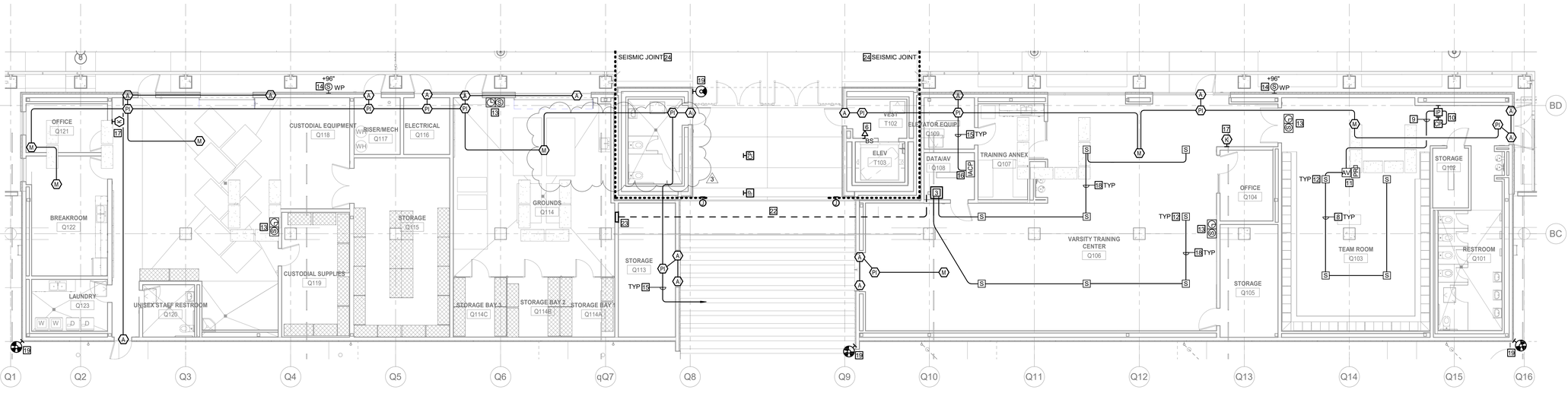
E. REFER TO DETAIL 3/E603 FOR THE MOUNTING OF CAMERAS.

NUMBERED SHEET NOTES

1. JUNCTION BOX FOR WIRELESS MICROPHONE A OR B ON EDGE OF WALL AT ROOF. REFER TO 10/E604
2. PROVIDE A TWO WAY COMMUNICATION CALL STATION WITH CONNECTION TO THE BASE STATION ON THE 1ST LEVEL.
3. PROVIDE A FLOOR STANDING AV CABINET, 24"W X 24"D X 72"H WITH LOCKABLE FRONT DOOR AND WALL MOUNTED BACK PAN WITH HINGED CABINET FOR ACCESS TO THE BACK. REFER TO 4/E604
4. INTERFACE PLATE IN WEATHER PROOF BOX ON ROOF PLATFORM FOR AUDIO AND VIDEO CONNECTION TO AV CABINET IN PRESS BOX 2.
5. AUDIO/VIDEO INTERFACE PLATE WITH AUDIO AND VIDEO JACKS TO AV CABINET IN PRESS BOX 2.
6. TWO WAY COMMUNICATION BASE STATION.
7. NEVCO SOUND RACK LOCATION. COORDINATE WITH NEVCO. REFER TO 7/E603.
8. 3/4" CONDUIT WITH SPEAKER CABLE BETWEEN SPEAKERS AND TO AV CEILING VAULT.
9. 1 1/4" CONDUIT WITH SHIELDED CAT 6A BETWEEN IP TRANSMITTER AND AV CEILING VAULT. NETWORK CAT 6 AND RS-232 CABLES BETWEEN CP AND AV CEILING VAULT.
10. 1" CONDUIT BETWEEN IP AND CP BACK BOXES.
11. CEILING PROJECTOR WITH PROJECTOR MOUNT, POLE VAULT ENCLOSURE AND EQUIPMENT, 1.5 INCH NPT COLUMN AND UNISTRUT MOUNT TO STRUCTURE. REFER TO 2/E603 AND 1/E604

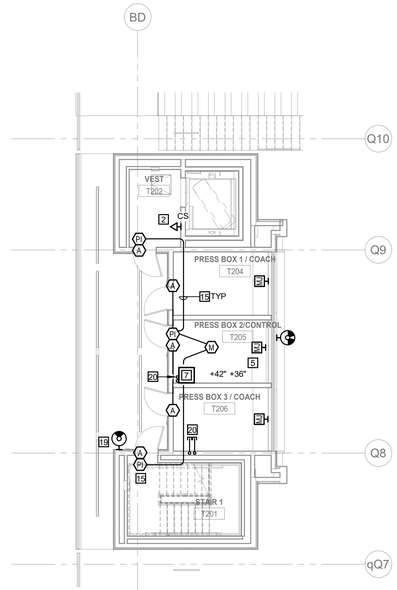
NUMBERED SHEET NOTES

12. PROGRAM CEILING SPEAKER. REFER TO 6/E603 FOR INSTALLATION DETAIL.
13. PUBLIC ADDRESS IP WALL SPEAKER. MOUNT NEXT TO WIRELESS CLOCK. PROVIDE A 1"C TO THE IDF WALL CABINET. REFER TO 2/E502.
14. PUBLIC ADDRESS IP WALL SPEAKER HORN, WEATHER PROOF. PROVIDE A 1"C TO THE IDF WALL CABINET. REFER TO 2/E502 FOR SYSTEM WIRING DIAGRAM.
15. 3/4" CONDUIT BETWEEN SECURITY DEVICES AND TO IACP. TYPICAL OF ALL DEVICES.
16. INTRUSION ALARM PANEL WITH POWER SUPPLY. REFER TO 2/E503 FOR SYSTEM WIRING DIAGRAM, REFER TO 8/E601 FOR ATTACHMENT.
17. 3/4"C FOR ARMING KEYPAD TO IACP.
18. 3/4" CONDUIT WITH SPEAKER CABLE BETWEEN SPEAKERS AND TO AV/IT CABINET
19. 1" CONDUIT TO THE IDF CABINET WITH 1 CAT 6A CABLE.
20. 2-2" CONDUITS TO AV ROOM Q108 FOR SCOREBOARD SPEAKER CABLING, SCOREBOARD VIDEO FIBER AND MUSCO LIGHTING CONTROL CABLE. ALL CABLE WILL ROUTE THROUGH Q108.
21. 3/4" CONDUIT TO MONITORING MODULE AT ELEVATOR OR STAIRWELL DOOR AT PRESS BOX LEVEL.
22. 2-2" UG CONDUIT TO AV/IT ROOM Q108
23. 16"W X 16"H X 6"D FLUSH MOUNTED TELECOMMUNICATIONS CABINET WITH LOCKING HINGED DOOR COVER. REFER TO 9/E604.
24. SEISMIC JOINT LINE SHOWN FRO REFERENCE ONLY. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS FOR ACTUAL LOCATION. REFER TO ELECTRICAL DETAIL 4/E601 FOR CONDUIT CROSSING.



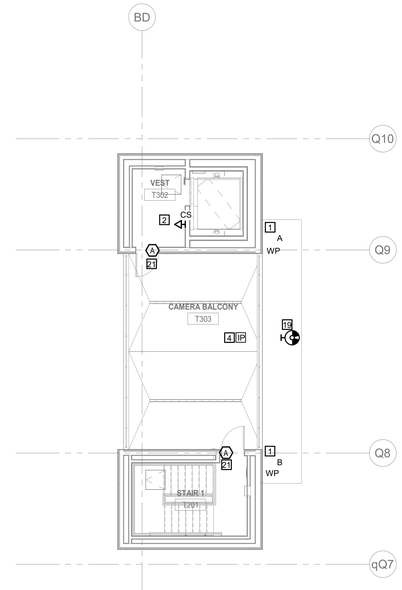
1 SPECIAL SYSTEMS PLAN- BLDG Q

SCALE: 1/8" = 1'-0"



2 SPECIAL SYSTEMS PLAN - BLDG Q PRESS BOX

SCALE: 1/8" = 1'-0"



3 SPECIAL SYSTEMS PLAN - BLDG VIEW BALCONY

SCALE: 1/8" = 1'-0"

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REGISTERED PROFESSIONAL ENGINEER DAVID JOHNSON No. E18964 Exp. 12/31/21 ELECTRICAL STATE OF CALIFORNIA

Consultant

Toros Stadium
Madera United School District
Madera, CA

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SPECIAL SYSTEMS PLAN - BLDG Q

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LICENSED ARCHITECT KEVIN A. HAUGEN No. C26235 REN. 10-31-21 STATE OF CALIFORNIA

Architect

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Designed By: KH
Drawn By: CD
Checked By: KH
Reviewed By: DJ

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Project Number: 0622.4
Date: 06.10.2021

E304

Sheet: _____ of: _____

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AD03-EX11

NUMBERED SHEET NOTES

1. CONTRACTOR SHALL PROVIDE NEW FIRE ALARM BOOSTER PANEL BP-P. PANEL DIMENSIONS ARE 16.65"W x 19"H x 5.2"D AND THE PANEL WEIGHT IS APPROXIMATELY <20 POUNDS. REFER TO 8/E601 FOR TYPICAL MOUNTING/ANCHORAGE DETAIL.
2. SEISMIC JOINT LINE SHOWN FOR REFERENCE ONLY. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS FOR ACTUAL LOCATION. REFER TO ELECTRICAL DETAIL 4/E601 FOR CONDUIT CROSSING.

GENERAL SHEET NOTES

A. MINIMUM SIZE CONDUIT PATHWAY SHALL BE .75" UNLESS NOTED OTHERWISE

B. FIRE ALARM SYSTEM INSTALLATION SHALL COMPLY WITH ALL REQUIREMENTS OF APPLICABLE CODES, STANDARDS AND STATE REGULATIONS.

C. FIRE ALARM CIRCUITS AND CIRCUIT ROUTING ARE SHOWN SCHEMATICALLY FOR CLARITY ILLUSTRATING THE WIRING CONFIGURATION NECESSARY FOR PROPER CIRCUIT SUPERVISION.

D. COORDINATE CEILING MOUNTED FIRE ALARM DEVICE LOCATIONS WITH NEW LIGHT FIXTURES TO AVOID CONFLICTS.

E. INSTALL FIRE ALARM CONDUCTORS IN CONDUIT OR METAL SURFACE RACEWAY WHEN IN EXPOSED SPACES. MINIMUM SIZE OF CONDUIT SHALL BE .75". UTILIZE WIREMOLD 700 SERIES SURFACE RACEWAY (IN LIEU OF CONDUIT) FOR AREA WHERE CONDUIT CANNOT BE INSTALLED CONCEALED. CABLE ABOVE ACCESSIBLE CEILING CAN BE INSTALLED FREE AIR WHEN USING APPLICABLE CABLE. SUPPORT ALL FREE AIR CABLE EVERY 48" WITH J-HOOKS

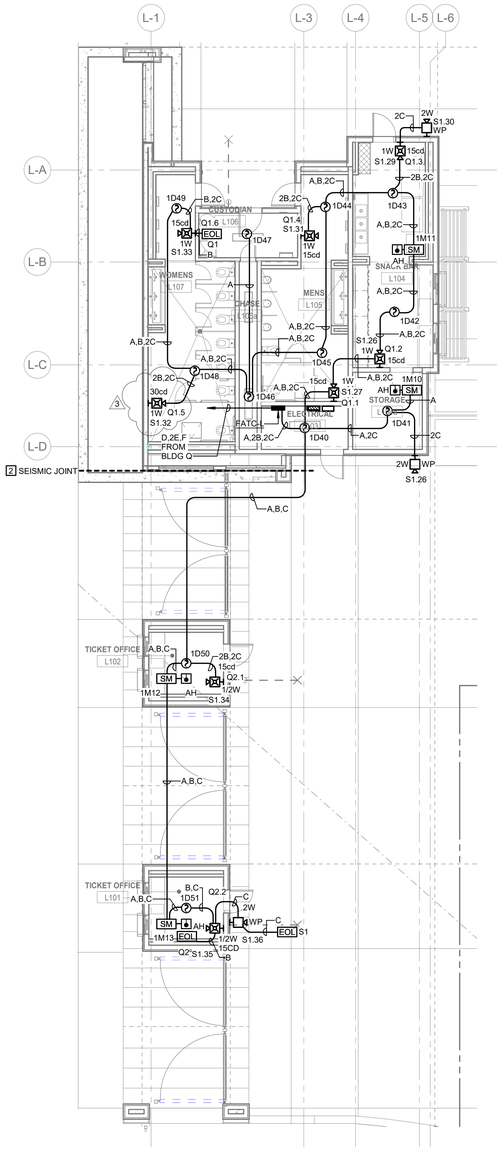
F. REFER TO ONE LINE RISER DIAGRAM ON SHEET E505.

G. REFER TO SHEET E103 FOR SITE PATHWAY.

H. CONTRACTOR SHALL PROVIDE DUCT DETECTORS WITH RELAYS FOR ANY AIR HANDLING UNITS (AHU) GREATER THAN 2000cfm, AND SMOKE FIRE DAMPERS NOT SHOWN ON PLANS.

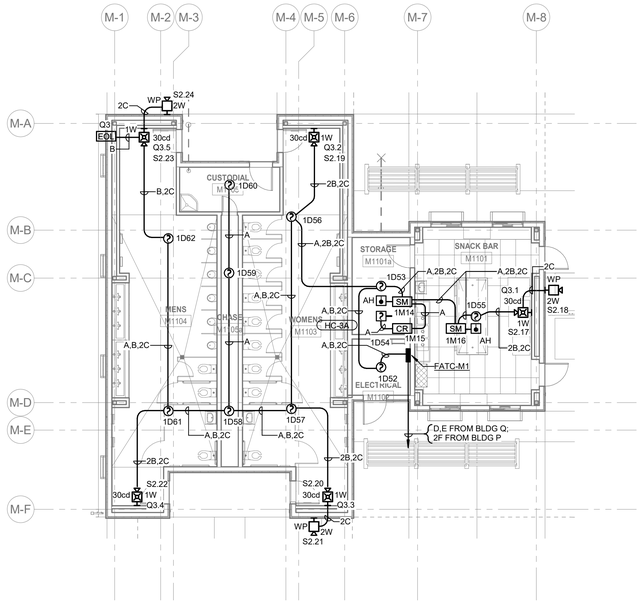
I. ELECTRICAL CONTRACTOR SHALL PROVIDE A 20A 120V DEDICATED CIRCUIT WITH RED LOCKING CIRCUIT BREAKER TO EACH NEW FIRE ALARM SYSTEM PANEL. FIRE ALARM PANELS IN THE SAME LOCATION MAY SHARE CIRCUIT

J. ALL SPEAKER STROBES SHALL BE MOUNTED IN 5" X 2 7/8" FOR FLUSH MOUNTED DEVICES AND FOR SURFACE MOUNTED DEVICES USE MANUFACTURES APPROVED BACK BOXES TO MATCH DEVICE.



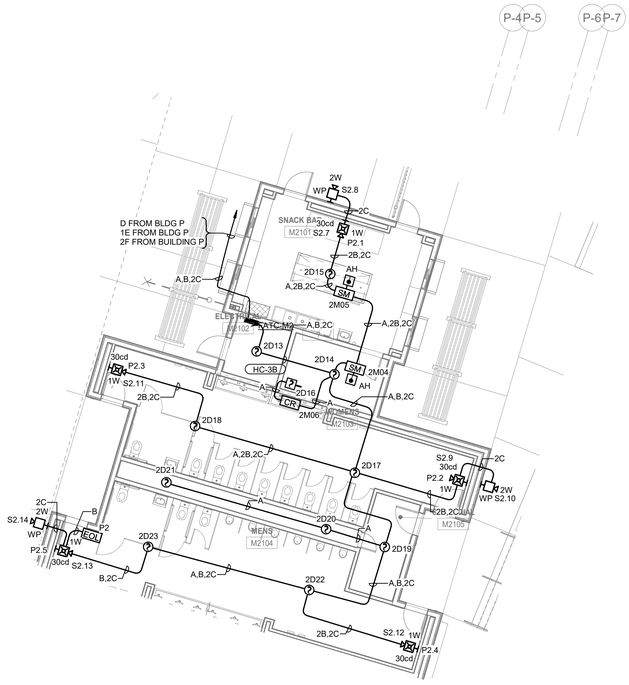
1 FIRE ALARM PLAN - BLDG L

SCALE: 1/8" = 1'-0"



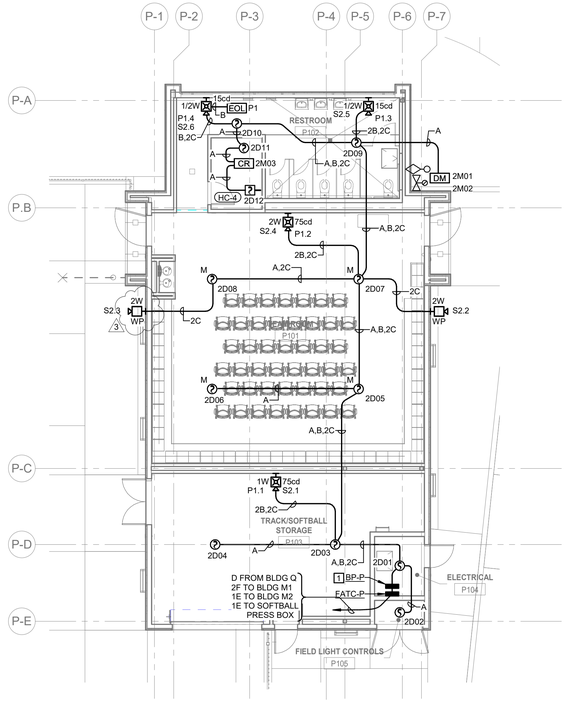
2 FIRE ALARM PLAN - BLDG M1

SCALE: 1/8" = 1'-0"



3 FIRE ALARM PLAN - BLDG M2

SCALE: 1/8" = 1'-0"



4 FIRE ALARM - BLDG P

SCALE: 1/8" = 1'-0"

FIRE ALARM SYSTEM CABLE SCHEDULE

CABLE TAG	CABLE	NO. OF CONDUCTORS	COLOR	AWG	CABLE USE
A	WEST PENN 990	2(1PR)	RED	#16	BUILDING INITIATION
B	THHN	2	RED/BLACK	#12	VISUAL NOTIFICATION
C	WEST PENN 995	2(1PR)	RED	#14	VOICE NOTIFICATION
D	AQUA SEAL AQC225	2(1PR)	BLACK	#16	UG INITIATION
E	AQUA SEAL AQC227	2(1PR)	BLACK	#12	UG VISUAL NOTIFICATION
F	AQUA SEAL AQC295	2(1PR)	BLACK	#14	UG VOICE NOTIFICATION
P	THHN	2	RED/BLACK	#12	POWER
M	WEST PENN 990	2(1PR)	RED	#16	MONITORED CIRCUIT

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FIRE ALARM PLANS - BLDG L, M AND P

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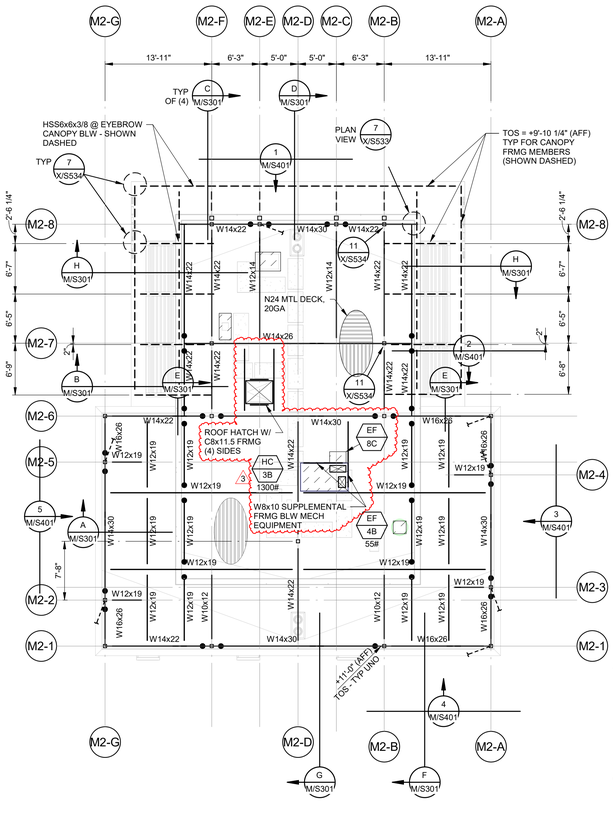
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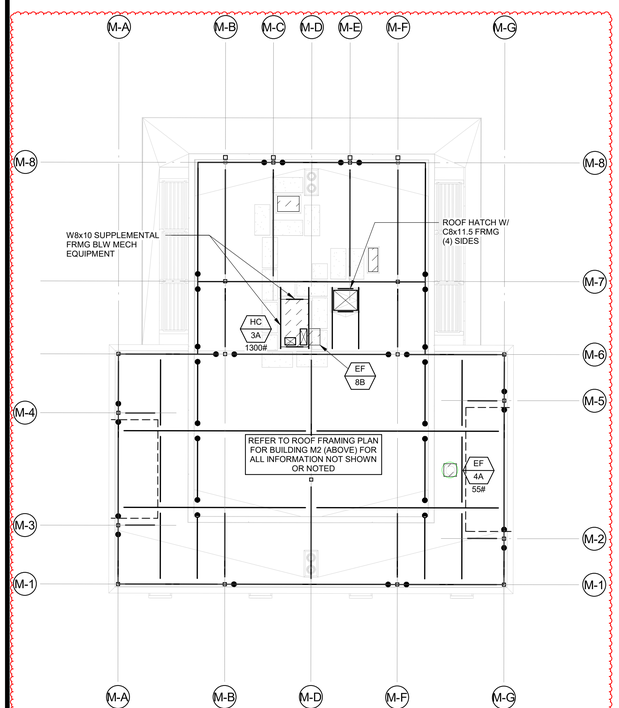
AD03-EX12



BUILDING M2 ROOF FRAMING PLAN

(BUILDING M1 SIMILAR, BUT REVERSED)

1/8" = 1'-0"



BUILDING M1 ROOF FRAMING PLAN

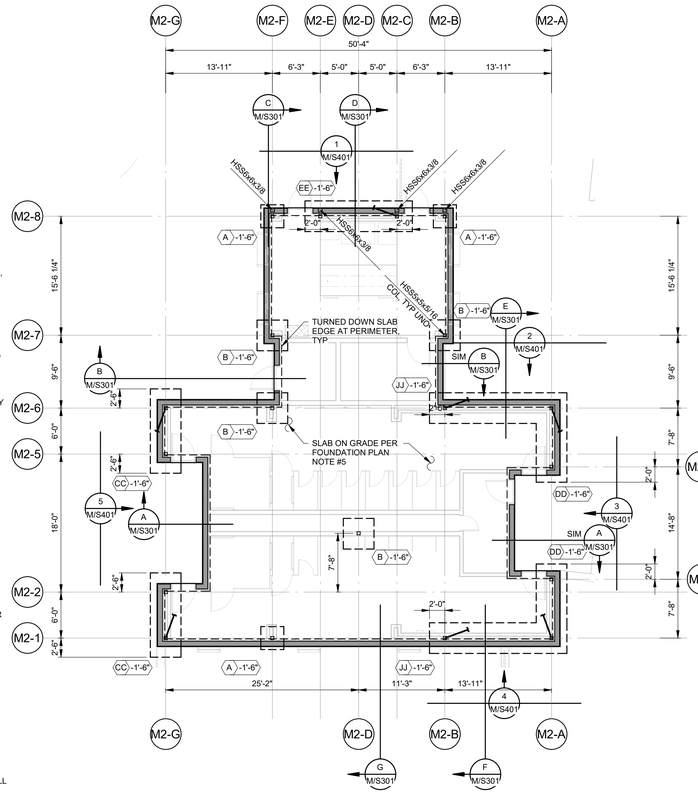
1/8" = 1'-0"

FRAMING PLAN NOTES:

1. NOTES AND DETAILS ON SHEETS LABELED AS "GENERAL" OR "TYPICAL" ARE APPLICABLE TO ALL DRAWINGS, UNO.
2. VERIFY ALL BUILDING DIMENSIONS AND ELEVATIONS w/ ARCH DRAWINGS. NOTIFY THE ARCHITECT IMMEDIATELY IF THERE ARE ANY CONFLICTS w/ DIMENSIONS SHOWN.
3. DIMENSIONS SHOWN ARE TO CL OF COLUMN OR FACE OF STUD.
4. FOR GUIDELINES AND LIMITATIONS FOR SUPPORTING FROM STRUCTURE, SEE
5. SEPARATION JOINT DIMENSIONS SHOWN ON PLAN INDICATE MINIMUM CLEAR DISTANCE REQUIRED BETWEEN ADJACENT BLDG ELEMENTS. WHERE BLDG FINISHES/FIRE PROTECTION OCCUR, CLEAR DIMENSION SHALL BE MAINTAINED BTWN THOSE ELEMENTS.
6. FOR TYPICAL STEEL DETAILS, SEE SHEETS **X/S521** THRU **X/S522** .
7. CONTRACTOR SHALL SUBMIT AN EDGE OF SLAB PLAN TO ARCHITECT & SEOR FOR REVIEW. SUBMITTAL SHALL BE DIMENSIONED AND LOCATED RELATIVE TO STRUCTURAL GRIDS.
8. ALL BEAMS SHALL BE EQUALLY SPACED BETWEEN DIMENSIONED COLUMNS, GRIDS, OR BEAMS WHERE OCCURS, TYP UNO.
9. FOR TYPICAL BEAM TO BEAM CONNECTION, SEE **1/X/S521** OR **2/X/S521** UNO.
10. FOR TYPICAL BEAM TO COLUMN CONNECTION AT ROOF CONDITIONS SEE **4/X/S521** , **5/X/S521** , **6/X/S521** , & **7/X/S521** .
11. ALL WELDS AT CONNECTIONS INDICATED AS ▶, ■, ●●, ◆, ◆▶, SHALL BE MADE w/ FILLER METALS IN ACCORDANCE w/ AWS D1.8 CLAUSES 6.1, 6.2, & 6.3. FOR DEMAND CRITICAL WELD REQUIREMENTS, SEE NOTES ON SCHEDULE **B/X/S521** .
12. VERIFY ALL ROOF OPENINGS, LOCATIONS, & DIMENSIONS WITH ARCH DWGS PRIOR TO FABRICATION AND DETAILING. ALL ROOF OPENINGS SHALL BE REINFORCED AS SHOWN ON TYPICAL METAL DECK SHEET PER DETAIL **12/X/S561** . ADDL WF BLKG MAY BE REQD AT OPNGS AS SHOWN ON PLAN OR WHERE OPNGS EXCEED PROVISIONS OF TYPICAL DETAILS.
13. CONTRACTOR TO COORDINATE EXACT LOCATION OF FRAMING MEMBERS SUPPORTING MECHANICAL UNITS & SIMILAR ITEMS NOT DIMENSIONED ON PLANS.
14. ALL VISUALLY EXPOSED STEEL SHALL MEET "ARCHITECTURALLY EXPOSED STRUCTURAL STEEL" REQUIREMENTS. SEE ARCH DWGS AND SPECS.
15. STRUCTURAL WOOD WALL SHEATHING TO BE 15/32" APA RATED STRUCT 1 GRADE (4-PLY). FASTEN TO MTL STUDS PER **X/S601** . REFER TO WALL SECTIONS FOR LOCATIONS.

FRAMING LEGEND:

- OPENING IN METAL DECK. LOCATE OPENING PER AMEP DRAWINGS. FOR SUPPORT AT SMALL OPENINGS, SEE **1/X/S562** .
- OPENING IN CONCRETE OVER METAL DECK AT PENETRATING CONCRETE BLEACHER SUPPORT COLUMNS (BUILDING Q ONLY). LOCATE OPENING PER AMEP DRAWINGS. FOR SUPPORT AT OPENING, SEE **1/X/S562** .
- X-XX' TOS — ELEVATION OF TOP OF STEEL FRAMING AND BOTTOM OF METAL DECK.
- BARE METAL DECK. ORIENTATION AS SHOWN ON PLAN. PROVIDE DECK WELDING TO ALL BEAMS PER **A/X/S561** .
- CONC FILL OVER METAL DECK. ORIENTATION AS SHOWN ON PLAN. PROVIDE DECK WELDING TO ALL BEAMS PER **A/X/S561** .
- W18x35 C=1" — BEAM SIZE, AND UPWARD CAMBER (WHERE NO CAMBER IS SPECIFIED, FABRICATE WITH NATURAL MILL CAMBER UP).
- W18x35 (40) C=1" — BEAM SIZE, NUMBER OF WELDED HEADED STUDS (WHS), AND UPWARD CAMBER (WHERE NO CAMBER IS SPECIFIED, FABRICATE WITH NATURAL MILL CAMBER UP). WELDED HEADED STUDS PER **2/X/S561** .
- ▷ WF NON-FRAME MOMENT CONNECTION, SEE **3/X/S521** .
- ● / ●● SINGLE (●) OR DOUBLE (●●) ROW 'SLIP-CRITICAL' BOLTED CONNECTION PER **9/X/S521** & **10/X/S521** .
- ■ BOTTOM FLANGE BRACING, SEE **11/X/S521** .
- HSS COLUMN. SIZE INDICATED AT BASE LEVEL OF COLUMN ONLY.
- STEEL BRACED FRAME. SEE ELEVATIONS FOR CONFIGURATION AND ADDITIONAL INFORMATION.
- MECHANICAL UNIT. ALL BLOCKING BEAMS SHALL BE W8x10 UNO AND SHALL BE CENTERED BELOW PREFABRICATED CURBS. SEE MECHANICAL UNIT SCHEDULE FOR WEIGHTS AND ATTACHMENT OF UNIT/CURBS TO STRUCTURE. FOR ADDITIONAL INFORMATION, SEE **13/X/S561** & **14/X/S561** FOR CONDITIONS AT BARE METAL DECK AND **14/X/S561** FOR CONDITION AT CONCRETRE FILL OVER METAL DECK.
- XX# AHU Mk — MECHANICAL UNIT TYPE MARK w/ MAX OPERATING WEIGHT INDICATED.
- METAL STUD STRUCTURAL WALL ABOVE.
- METAL STUD STRUCTURAL WALL BELOW.
- CONCRETE COLUMN. SIZE INDICATED AT BASE LEVEL OF COLUMN ONLY.



BUILDING M2 FOUNDATION PLAN

(BUILDING M1 SIMILAR, BUT REVERSED)

1/8" = 1'-0"

FOUNDATION PLAN NOTES:

1. NOTES AND DETAILS ON SHEETS LABELED AS "GENERAL" OR "TYPICAL" ARE APPLICABLE TO ALL DRAWINGS, UNO.
2. VERIFY ALL BUILDING DIMENSIONS AND ELEVATIONS w/ ARCH DRAWINGS. NOTIFY THE ARCHITECT IMMEDIATELY IF THERE ARE ANY CONFLICTS w/ DIMENSIONS SHOWN.
3. DIMENSIONS SHOWN ARE TO THE CL OF COLUMN OR FACE OF STUD.
4. SITE PREPARATION AND BUILDING PAD CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT LISTED IN THE FOUNDATION GENERAL NOTES. BOTTOM OF FOOTING EXCAVATIONS SHALL BE REVIEWED BY GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF REINFORCING STEEL. THE BOTTOM OF ALL FOOTINGS SHALL BE AT LEAST 24" BELOW LOWEST ADJACENT GRADE DEFINED AS BOTTOM OF SOG AT INTERIOR AND FINISHED GRADE AT EXTERIOR.
5. SLAB ON GRADE SHALL BE 5" THICK CONCRETE w/ #4 @ 18"CC EW AT MID-DEPTH. CONCRETE SHALL BE INSTALLED OVER 15 MIL VAPOR RETARDER OVER 4" CLEAN CRUSHED ROCK. TOP OF CONCRETE SLAB ON GRADE, REFERENCE ELEV 0'-0" UNO.
6. CONTRACTOR SHALL SUBMIT AN EDGE OF SLAB PLAN TO ARCHITECT & SEOR FOR REVIEW. SUBMITTAL SHALL BE DIMENSIONED AND LOCATED RELATIVE TO STRUCTURAL GRIDS.
7. PROVIDE SLAB ON GRADE CONTROL JOINTS (SJ) AS INDICATED PER **6/X/S501** TYP AT ALL INTERIOR SLABS. CONSTRUCTION JOINTS (CJ) MAY REPLACE CONTROL JOINTS AS REQUIRED.
8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE SLAB CONTROL JOINTS WITH ANY ARCHITECTURALLY EXPOSED SLAB AREAS OR THE LOCATION OF TILE CRACK CONTROL JOINTS. VERIFY SPECIAL CONDITION CONTROL JOINTS WITH ARCH DRAWINGS.
9. CONTRACTOR TO COORDINATE EXACT DIMENSIONS AND LOCATIONS OF THICKENED SLABS, HOUSEKEEPING PADS, ETC. WITH ALL OTHER DISCIPLINE'S DRAWINGS AS WELL AS WITH THE EQUIPMENT PROVIDED, PRIOR TO COMMENCING WORK.
10. COORDINATE CURB LOCATIONS AND EXTENTS WITH ARCH DRAWINGS. FOR CURBS BELOW NON-STRUCTURAL WALLS, SEE **10/X/S501** & **11/X/S501** .
11. TEMPORARY LOADS APPLIED DURING CONSTRUCTION HAVE NOT BEEN CONSIDERED IN SLAB ON GRADE DESIGN.
12. SEE ARCH & CIVIL DRAWINGS FOR ALL EXTERIOR CURBS, FLATWORK, PLANTERS, RAMPS, ETC.
13. PROVIDE 3" MIN. CONCRETE COVER AT STRUCTURAL STEEL AND ANCHOR BOLTS BELOW GRADE, TYP.
14. CONTINUE ALL REINFORCING IN CONTINUOUS FOOTINGS THROUGH SPREAD FOOTINGS, TYP UNO.

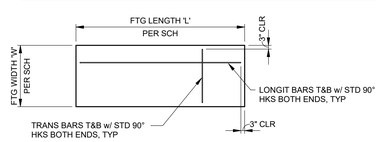
FOUNDATION PLAN LEGEND:

- GB1 — TYPICAL GRADE BEAM (BUILDING Q1 & Q2), FOR SIZE AND REINFORCING SEE DETAILS **3/X/S502** & **4/X/S502** .
- Mk / Mk -X- XX" — FOOTING MARK AND FOOTING MARK WITH TOP OF FOOTING ELEVATION. SEE FOOTING SCHEDULE FOR TYPICAL TOF ELEVATION. ELEVATION IS RELATIVE TO REFERENCE ELEV 0'-0". (TOP OF SOG).
- CONCRETE CURB. VERIFY EXTENT w/ ARCH DWGS.
- CONCRETE HOUSEKEEPING PAD PER **12/X/S501** . SEE ARCH FOR EXTENT. SEE FOUNDATION PLAN NOTE#11 FOR ADDL INFO.
- -1'-6" TOF — TOP OF FOOTING ELEVATION WITH RESPECT TO REFERENCE ELEV 0'-0". THE BOTTOM OF ALL FOOTINGS SHALL BE AS PER FOUNDATION PLAN NOTE #4.
- HSS5x5x3/8 — HSS GRAVITY COLUMN & SIZE. FOR BASE PLATE, SEE **8/X/S521** AND **C/X/S521** .
- STEEL BRACED FRAME, SEE ELEVATIONS FOR CONFIGURATIONS AND ADDITIONAL INFORMATION.
- STRUCTURAL METAL STUD WALL. ALL STRUCTURAL METAL STUDS WALLS ARE 600S162-54 @ 16"CC UNO IN SECTIONS AND DETAILS.

FOOTING SCHEDULE

NOTES:
1. TOP OF FOOTING AT -1-6" TYP UNO ON PLANS.
2. LONGITUDINAL AND TRANSVERSE BARS TO BE EQUALLY SPACED ACROSS FOOTING.

Mk	SIZE (L x W x D)	BOTT REINF	TOP REINF
A	3'-0" x 3'-0" x 1'-6"	(4) #5 EW	---
B	4'-0" x 4'-0" x 2'-0"	(6) #6 EW	---
C	5'-0" x 5'-0" x 2'-0"	(6) #6 EW	(6) #6 EW
D	6'-0" x 6'-0" x 2'-0"	(8) #6 EW	(8) #6 EW
E	6'-8" x 5'-0" x 2'-0"	(10) #5 EW	(10) #5 EW
F	8'-0" x 4'-0" x 2'-0"	(10) #6 EW	(10) #6 EW
AA	9'-5" x 5'-0" x 2'-0"	(7) #5 LONGIT & #5 @ 12"CC TRANS	(7) #5 LONGIT & #5 @ 12"CC TRANS
BB	10'-9" x 5'-0" x 2'-0"	(7) #5 LONGIT & #5 @ 12"CC TRANS	(7) #5 LONGIT & #5 @ 12"CC TRANS
CC	11'-0" x 4'-0" x 2'-0"	(6) #5 LONGIT & #5 @ 12"CC TRANS	(6) #5 LONGIT & #5 @ 12"CC TRANS
DD	11'-8" x 4'-0" x 2'-0"	(6) #5 LONGIT & #5 @ 12"CC TRANS	(6) #5 LONGIT & #5 @ 12"CC TRANS
EE	14'-0" x 4'-0" x 2'-0"	(6) #5 LONGIT & #5 @ 12"CC TRANS	(6) #5 LONGIT & #5 @ 12"CC TRANS
FF	14'-4" x 4'-0" x 2'-0"	(6) #5 LONGIT & #5 @ 12"CC TRANS	(6) #5 LONGIT & #5 @ 12"CC TRANS
GG	15'-0" x 5'-0" x 2'-0"	(7) #5 LONGIT & #5 @ 12"CC TRANS	(7) #5 LONGIT & #5 @ 12"CC TRANS
HH	16'-0" x 4'-0" x 2'-0"	(6) #5 LONGIT & #5 @ 12"CC TRANS	(6) #5 LONGIT & #5 @ 12"CC TRANS
JJ	17'-11" x 4'-0" x 2'-0"	(6) #5 LONGIT & #5 @ 12"CC TRANS	(6) #5 LONGIT & #5 @ 12"CC TRANS
KK	22'-0" x 16'-6" x 2'-6"	(20) #7 LONGIT & (18) #7 TRANS	(20) #8 LONGIT & (18) #7 TRANS
LL	22'-0" x 16'-6" x 2'-6"	(20) #7 LONGIT & (22) #7 TRANS + SUPPLENENTAL REINF PER 1/X/S502 & 2/X/S502	(20) #8 LONGIT & (22) #7 TRANS + SUPPLEMENTAL REINF PER 1/X/SS502 & 2/X/S502



PLAN VIEW @ BRF FTGS

BAR LAYERING NOTES:
1. TRANSVERSE BARS ARE IN TOP OF TOP MAT AND BOTTOM OF BOTTOM MAT.
2. LONGITUDINAL BARS ARE IN BOTTOM OF TOP MAT AND TOP OF BOTTOM MAT.

DSA File No.:
20-H3

DSA Application No.:
02-118707 INC-1

Agency Approval

BUEHLER
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SACRAMENTO, CA 95811
916 443 0303

D. LEE PURSELL No. 22021 — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

Consultant 11/01/ 2021

Matilda Torres High School, Toros Stadium
Madera United School District
Madera, CA
Project

BUILDING M
FOUNDATION PLAN & ROOF FRAMING PLAN
Drawing

darden architects
ARCHITECTURE PLANNING INTERIORS
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LICENSED ARCHITECT — No. C26235 — Exp. 10-31-21 — STATE OF CALIFORNIA

Architect

No.	Revision/Submission	Date
	DSA SUBMITTAL	12/18/2020
1	DSA PLAN CHECK RESPONSE	08/09/2021
3	ADDENDUM #3	11/03/2021

Revision

Designed By: TEK
Drawn By: RAZ
Checked By: TEK
Reviewed By:DLP

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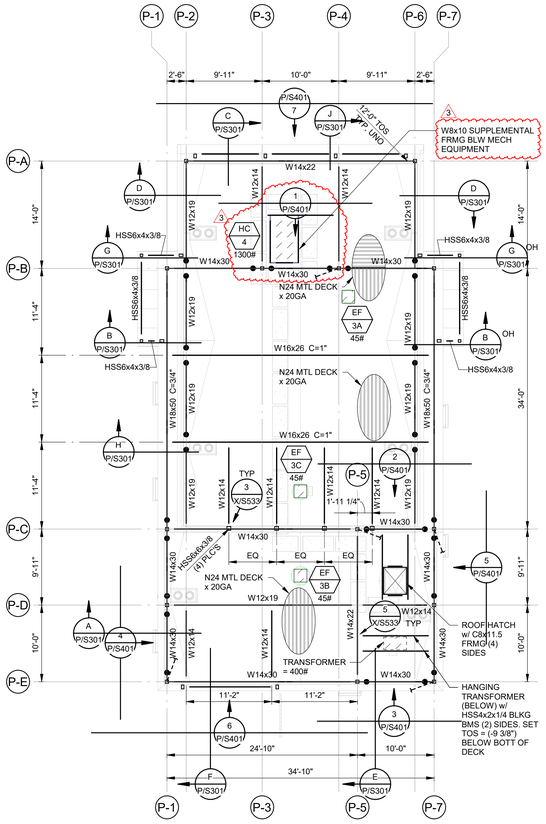
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Project Number: 0622.4
Date: 08/09/2021

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AD3-SX01



BUILDING P ROOF FRAMING PLAN

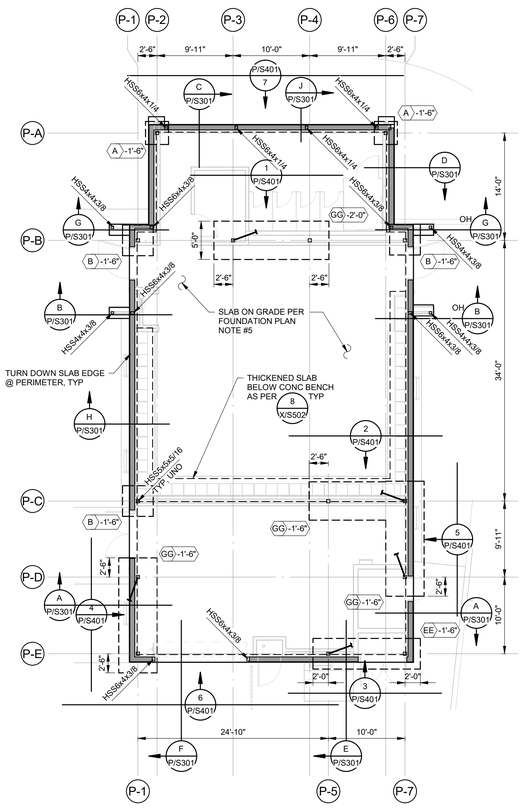
1/8" = 1'-0"

FRAMING PLAN NOTES:

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3. DIMENSIONS SHOWN ARE TO CL OF COLUMN OR FACE OF STUD.
4. FOR GUIDELINES AND LIMITATIONS FOR SUPPORTING FROM STRUCTURE, SEE
5. SEPARATION JOINT DIMENSIONS SHOWN ON PLAN INDICATE MINIMUM CLEAR DISTANCE REQUIRED BETWEEN ADJACENT BLDG ELEMENTS. WHERE BLDG FINISHES/FIRE PROTECTION OCCUR, CLEAR DIMENSION SHALL BE MAINTAINED BTWN THOSE ELEMENTS.
6. FOR TYPICAL STEEL DETAILS, SEE SHEETS **X/S521** THRU **X/S522** .
7. CONTRACTOR SHALL SUBMIT AN EDGE OF SLAB PLAN TO ARCHITECT & SEOR FOR REVIEW. SUBMITTAL SHALL BE DIMENSIONED AND LOCATED RELATIVE TO STRUCTURAL GRIDS.
8. ALL BEAMS SHALL BE EQUALLY SPACED BETWEEN DIMENSIONED COLUMNS, GRIDS, OR BEAMS WHERE OCCURS, TYP UNO.
9. FOR TYPICAL BEAM TO BEAM CONNECTION, SEE **1/X/S521** OR **2/X/S521** UNO.
10. FOR TYPICAL BEAM TO COLUMN CONNECTION AT ROOF CONDITIONS SEE **4/X/S521** , **5/X/S521** , **6/X/S521** , & **7/X/S521** .
11. ALL WELDS AT CONNECTIONS INDICATED AS ▶, ●, ●●, ◆, ◀▶, SHALL BE MADE w/ FILLER METALS IN ACCORDANCE w/ AWS D1.8 CLAUSES 6.1, 6.2, & 6.3. FOR DEMAND CRITICAL WELD REQUIREMENTS, SEE NOTES ON SCHEDULE **B/X/S521** .
12. VERIFY ALL ROOF OPENINGS, LOCATIONS, & DIMENSIONS WITH ARCH DWGS PRIOR TO FABRICATION AND DETAILING. ALL ROOF OPENINGS SHALL BE REINFORCED AS SHOWN ON TYPICAL METAL DECK SHEET PER DETAIL **12/X/S561** . ADDL WF BLKG MAY BE REQD AT OPNGS AS SHOWN ON PLAN OR WHERE OPNGS EXCEED PROVISIONS OF TYPICAL DETAILS.
13. CONTRACTOR TO COORDINATE EXACT LOCATION OF FRAMING MEMBERS SUPPORTING MECHANICAL UNITS & SIMILAR ITEMS NOT DIMENSIONED ON PLANS.
14. ALL VISUALLY EXPOSED STEEL SHALL MEET "ARCHITECTURALLY EXPOSED STRUCTURAL STEEL" REQUIREMENTS. SEE ARCH DWGS AND SPECS.
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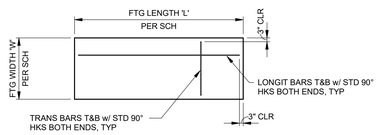
FRAMING LEGEND:

- OPENING IN METAL DECK. LOCATE OPENING PER AMEP DRAWINGS. FOR SUPPORT AT SMALL OPENINGS, SEE **1/X/S562** .
- OPENING IN CONCRETE OVER METAL DECK AT PENETRATING CONCRETE BLEACHER SUPPORT COLUMNS (BUILDING Q ONLY). LOCATE OPENING PER AMEP DRAWINGS. FOR SUPPORT AT OPENING, SEE **1/X/S562** .
- X'-XX" TOS — ELEVATION OF TOP OF STEEL FRAMING AND BOTTOM OF METAL DECK.
- BARE METAL DECK. ORIENTATION AS SHOWN ON PLAN. PROVIDE DECK WELDING TO ALL BEAMS PER **A/X/S561** .
- CONC FILL OVER METAL DECK. ORIENTATION AS SHOWN ON PLAN. PROVIDE DECK WELDING TO ALL BEAMS PER **A/X/S561** .
- W18x35 C=1" — BEAM SIZE, AND UPWARD CAMBER (WHERE NO CAMBER IS SPECIFIED, FABRICATE WITH NATURAL MILL CAMBER UP).
- W18x35 (40) C=1" — BEAM SIZE, NUMBER OF WELDED HEADED STUDS (WHS), AND UPWARD CAMBER (WHERE NO CAMBER IS SPECIFIED, FABRICATE WITH NATURAL MILL CAMBER UP). WELDED HEADED STUDS PER **2/X/S561** .
- ▷ WF NON-FRAME MOMENT CONNECTION, SEE **3/X/S521** .
- ● ●● SINGLE (●) OR DOUBLE (●●) ROW 'SLIP-CRITICAL' BOLTED CONNECTION PER **9/X/S521** & **10/X/S521** .
- ■ BOTTOM FLANGE BRACING, SEE **11/X/S521** .
- HSS COLUMN. SIZE INDICATED AT BASE LEVEL OF COLUMN ONLY.
- STEEL BRACED FRAME. SEE ELEVATIONS FOR CONFIGURATION AND ADDITIONAL INFORMATION.
- MECHANICAL UNIT. ALL BLOCKING BEAMS SHALL BE W8x10 UNO AND SHALL BE CENTERED BELOW PREFABRICATED CURBS. SEE MECHANICAL UNIT SCHEDULE FOR WEIGHTS AND ATTACHMENT OF UNIT/CURBS TO STRUCTURE. FOR ADDITIONAL INFORMATION, SEE **13/X/S561** & **14/X/S561** FOR CONDITIONS AT BARE METAL DECK AND **14/X/S561** FOR CONDITION AT CONCRETRE FILL OVER METAL DECK.
- AHU / XX# / Mk — MECHANICAL UNIT TYPE MARK w/ MAX OPERATING WEIGHT INDICATED.
- METAL STUD STRUCTURAL WALL ABOVE.
- METAL STUD STRUCTURAL WALL BELOW.
- CONCRETE COLUMN. SIZE INDICATED AT BASE LEVEL OF COLUMN ONLY.



BUILDING P FOUNDATION PLAN

1/8" = 1'-0"



PLAN VIEW @ BRF FTGS

BAR LAYERING NOTES:
1. TRANSVERSE BARS ARE IN TOP OF TOP MAT AND BOTTOM OF BOTTOM MAT.
2. LONGITUDINAL BARS ARE IN BOTTOM OF TOP MAT AND TOP OF BOTTOM MAT.

FOUNDATION PLAN NOTES:

1. NOTES AND DETAILS ON SHEETS LABELED AS "GENERAL" OR "TYPICAL" ARE APPLICABLE TO ALL DRAWINGS, UNO.
2. VERIFY ALL BUILDING DIMENSIONS AND ELEVATIONS w/ ARCH DRAWINGS. NOTIFY THE ARCHITECT IMMEDIATELY IF THERE ARE ANY CONFLICTS w/ DIMENSIONS SHOWN.
3. DIMENSIONS SHOWN ARE TO THE CL OF COLUMN OR FACE OF STUD.
4. SITE PREPARATION AND BUILDING PAD CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT LISTED IN THE FOUNDATION GENERAL NOTES. BOTTOM OF FOOTING EXCAVATIONS SHALL BE REVIEWED BY GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF REINFORCING STEEL. THE BOTTOM OF ALL FOOTINGS SHALL BE AT LEAST 24" BELOW LOWEST ADJACENT GRADE DEFINED AS BOTTOM OF SOG AT INTERIOR AND FINISHED GRADE AT EXTERIOR.
5. SLAB ON GRADE SHALL BE 5" THICK CONCRETE w/ #4 @ 18"CC EW AT MID-DEPTH. CONCRETE SHALL BE INSTALLED OVER 15 MIL VAPOR RETARDER OVER 4" CLEAN CRUSHED ROCK. TOP OF CONCRETE SLAB ON GRADE, REFERENCE ELEV 0'-0" UNO.
6. CONTRACTOR SHALL SUBMIT AN EDGE OF SLAB PLAN TO ARCHITECT & SEOR FOR REVIEW. SUBMITTAL SHALL BE DIMENSIONED AND LOCATED RELATIVE TO STRUCTURAL GRIDS.
7. PROVIDE SLAB ON GRADE CONTROL JOINTS (SJ) AS INDICATED PER **6/X/S501** TYP AT ALL INTERIOR SLABS. CONSTRUCTION JOINTS (CJ) MAY REPLACE CONTROL JOINTS AS REQUIRED.
8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE SLAB CONTROL JOINTS WITH ANY ARCHITECTURALLY EXPOSED SLAB AREAS OR THE LOCATION OF TILE CRACK CONTROL JOINTS. VERIFY SPECIAL CONDITION CONTROL JOINTS WITH ARCH DRAWINGS.
9. CONTRACTOR TO COORDINATE EXACT DIMENSIONS AND LOCATIONS OF THICKENED SLABS, HOUSEKEEPING PADS, ETC. WITH ALL OTHER DISCIPLINE'S DRAWINGS AS WELL AS WITH THE EQUIPMENT PROVIDED, PRIOR TO COMMENCING WORK.
10. COORDINATE CURB LOCATIONS AND EXTENTS WITH ARCH DRAWINGS. FOR CURBS BELOW NON-STRUCTURAL WALLS, SEE **10/X/S501** & **11/X/S501** .
11. TEMPORARY LOADS APPLIED DURING CONSTRUCTION HAVE NOT BEEN CONSIDERED IN SLAB ON GRADE DESIGN.
12. SEE ARCH & CIVIL DRAWINGS FOR ALL EXTERIOR CURBS, FLATWORK, PLANTERS, RAMPS, ETC.
13. PROVIDE 3" MIN. CONCRETE COVER AT STRUCTURAL STEEL AND ANCHOR BOLTS BELOW GRADE, TYP.
14. CONTINUE ALL REINFORCING IN CONTINUOUS FOOTINGS THROUGH SPREAD FOOTINGS, TYP UNO.

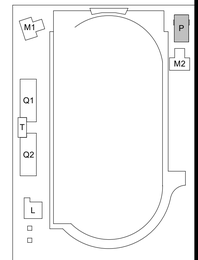
FOUNDATION LEGEND:

- GB1 — TYPICAL GRADE BEAM (BUILDING Q1 & Q2), FOR SIZE AND REINFORCING SEE DETAILS **3/X/S502** & **4/X/S502** .
- Mk / Mk - 'X'-'XX" — FOOTING MARK AND FOOTING MARK WITH TOP OF FOOTING ELEVATION. SEE FOOTING SCHEDULE FOR TYPICAL TOF ELEVATION. ELEVATION IS RELATIVE TO REFERENCE ELEV 0'-0". (TOP OF SOG).
- CONCRETE CURB. VERIFY EXTENT w/ ARCH DWGS.
- CONCRETE HOUSEKEEPING PAD PER **12/X/S501** . SEE ARCH FOR EXTENT. SEE FOUNDATION PLAN NOTE#11 FOR ADDL INFO.
- -1'-6" TOF — TOP OF FOOTING ELEVATION WITH RESPECT TO REFERENCE ELEV 0'-0". THE BOTTOM OF ALL FOOTINGS SHALL BE AS PER FOUNDATION PLAN NOTE #4.
- HSS5x5x3/8 — HSS GRAVITY COLUMN & SIZE. FOR BASE PLATE, SEE **8/X/S521** AND **C/X/S521** .
- STEEL BRACED FRAME, SEE ELEVATIONS FOR CONFIGURATIONS AND ADDITIONAL INFORMATION.
- STRUCTURAL METAL STUD WALL. ALL STRUCTURAL METAL STUDS WALLS ARE 600S162-54 @ 16"CC UNO IN SECTIONS AND DETAILS.

FOOTING SCHEDULE

NOTES:
1. TOP OF FOOTING AT -1'-6" TYP UNO ON PLANS.
2. LONGITUDINAL AND TRANSVERSE BARS TO BE EQUALLY SPACED ACROSS FOOTING.

Mk	SIZE (L x W x D)	BOTT REINF	TOP REINF
A	3'-0" x 3'-0" x 1'-6"	(4) #5 EW	---
B	4'-0" x 4'-0" x 2'-0"	(6) #6 EW	---
C	5'-0" x 5'-0" x 2'-0"	(6) #6 EW	(6) #6 EW
D	6'-0" x 6'-0" x 2'-0"	(8) #6 EW	(8) #6 EW
E	6'-8" x 5'-0" x 2'-0"	(10) #5 EW	(10) #5 EW
F	8'-0" x 4'-0" x 2'-0"	(10) #6 EW	(10) #6 EW
AA	9'-5" x 5'-0" x 2'-0"	(7) #5 LONGIT & #5 @ 12"CC TRANS	(7) #5 LONGIT & #5 @ 12"CC TRANS
BB	10'-9" x 5'-0" x 2'-0"	(7) #5 LONGIT & #5 @ 12"CC TRANS	(7) #5 LONGIT & #5 @ 12"CC TRANS
CC	11'-0" x 4'-0" x 2'-0"	(6) #5 LONGIT & #5 @ 12"CC TRANS	(6) #5 LONGIT & #5 @ 12"CC TRANS
DD	11'-8" x 4'-0" x 2'-0"	(6) #5 LONGIT & #5 @ 12"CC TRANS	(6) #5 LONGIT & #5 @ 12"CC TRANS
EE	14'-0" x 4'-0" x 2'-0"	(6) #5 LONGIT & #5 @ 12"CC TRANS	(6) #5 LONGIT & #5 @ 12"CC TRANS
FF	14'-4" x 4'-0" x 2'-0"	(6) #5 LONGIT & #5 @ 12"CC TRANS	(6) #5 LONGIT & #5 @ 12"CC TRANS
GG	15'-0" x 5'-0" x 2'-0"	(7) #5 LONGIT & #5 @ 12"CC TRANS	(7) #5 LONGIT & #5 @ 12"CC TRANS
HH	16'-0" x 4'-0" x 2'-0"	(6) #5 LONGIT & #5 @ 12"CC TRANS	(6) #5 LONGIT & #5 @ 12"CC TRANS
JJ	17'-11" x 4'-0" x 2'-0"	(6) #5 LONGIT & #5 @ 12"CC TRANS	(6) #5 LONGIT & #5 @ 12"CC TRANS
KK	22'-0" x 16'-6" x 2'-6"	(20) #7 LONGIT & (18) #7 TRANS	(20) #8 LONGIT & (18) #7 TRANS
LL	22'-0" x 16'-6" x 2'-6"	(20) #7 LONGIT & (22) #7 TRANS + SUPPLEMENTAL REINF PER 1/X/S502 & 2/X/S502	(20) #8 LONGIT & (22) #7 TRANS + SUPPLEMENTAL REINF PER 1/X/SS502 & 2/X/S502



DSA File No.:
20-H3

DSA Application No.:
02-118707 INC-1

Agency Approval

BUEHLER
600 Q STREET, SUITE 200
SACRAMENTO, CA 95811
916 443 0303

Consultant 11/01/2021

Matilda Torres High School, Toros Stadium
Madera United School District
Madera, CA
Project

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FOUNDATION PLAN & ROOF FRAMING PLAN
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No.	Revision/Submission	Date
	DSA SUBMITTAL	12/18/2020
1	DSA PLAN CHECK RESPONSE	08/09/2021
3	ADDENDUM #3	11/03/2021

Revision

Designed By: TEK
Drawn By: RAZ
Checked By: TEK
Reviewed By:DLP

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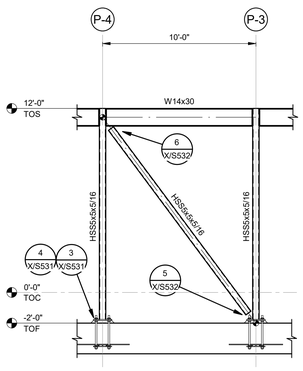
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Project Number: 0622.4
Date: 08/09/2021

P/S201

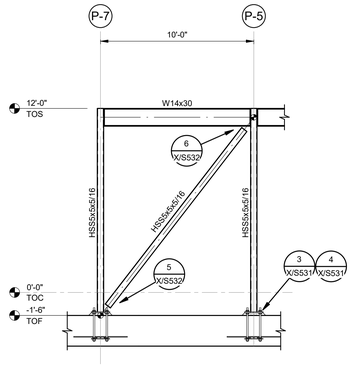
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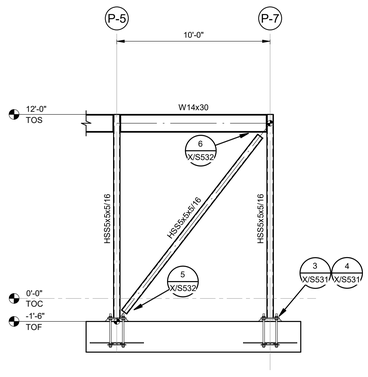
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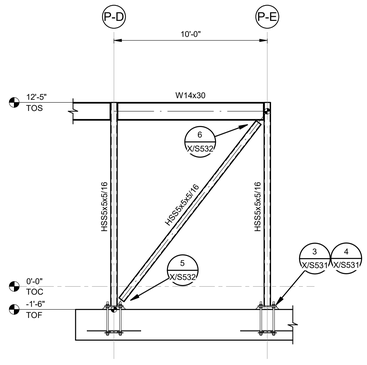
ELEVATION
BRF ALONG GL P-B
1 P/S401
1/4" = 1'-0"



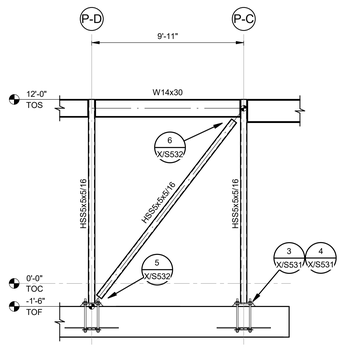
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BRF ALONG GL P-C
2 P/S401
1/4" = 1'-0"



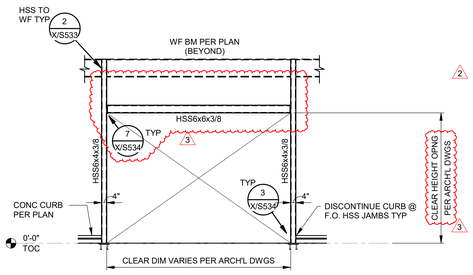
ELEVATION
BRF ALONG GL P-E
3 P/S401
1/4" = 1'-0"



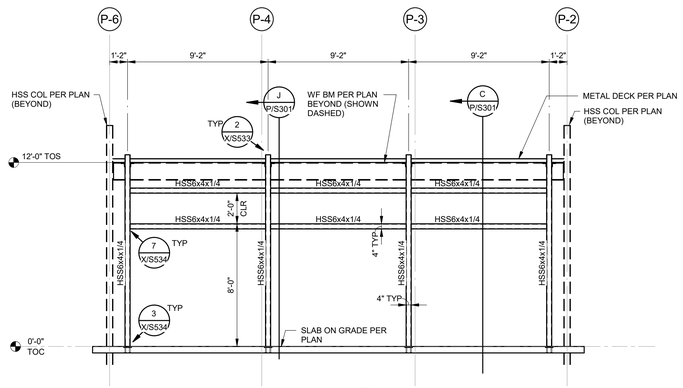
ELEVATION
BRF ALONG GL P-1
4 P/S401
1/4" = 1'-0"



ELEVATION
BRF ALONG GL P-7
5 P/S401
1/4" = 1'-0"



ELEVATION
BUILD P - FRAMING ELEV
@ ROLL-UP DOOR
6 P/S401
1/4" = 1'-0"



ELEVATION
BUILD P - FRAMING ELEV
@ RIBBON WINDOW
7 P/S401
1/4" = 1'-0"

DSA File No.:
20-H3

DSA Application No.:
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Agency Approval

BUEHLER
600 Q STREET, SUITE 200
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916.443.0303

D. LEE PURSELL No. 4777 REGISTERED STRUCTURAL ENGINEER STATE OF CALIFORNIA
11/01/2021

Consultant

Matilda Torres High School, Toros Stadium
Madera United School District
Madera, CA

Project

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LICENSED ARCHITECT No. C26235 Exp. 10-31-21 STATE OF CALIFORNIA

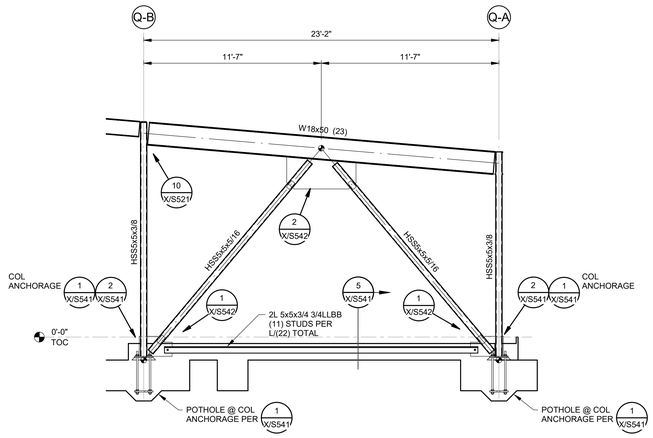
Architect

No.	Revision/Submission	Date
	DSA SUBMITTAL	12/18/2020
1	DSA PLAN CHECK RESPONSE	08/09/2021
2	ADDENDUM #2	10/25/2021
3	ADDENDUM #3	11/03/2021

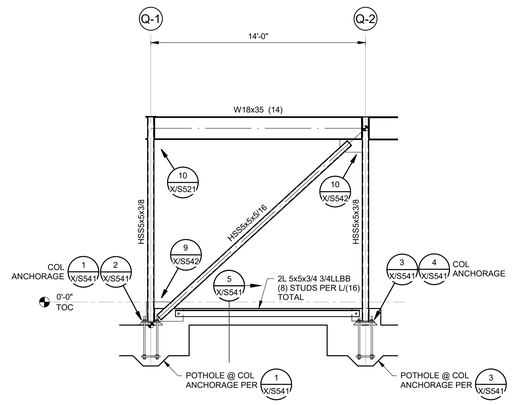
Revision

	Designed Designer	Copyright 2020 Darden Architects
Scale: 1/4" = 1'-0"	Drawn By: Author	
Project Number: 0622.4	Checked Checker	P/S401
Date: 08/09/2021	Reviewed Approver	Sheet: _____ of: _____

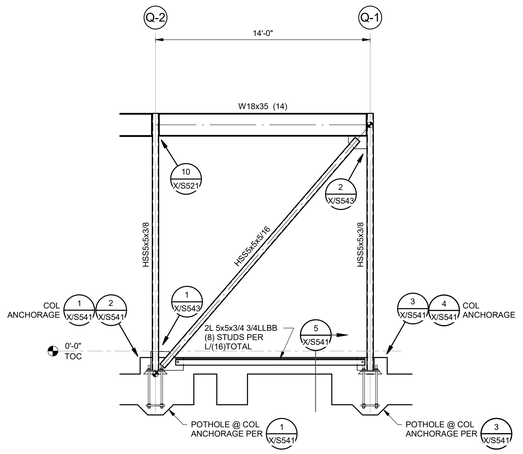
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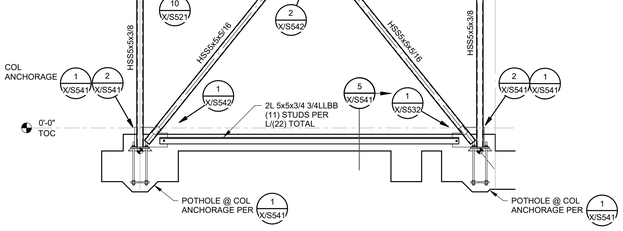
ELEVATION 1 Q/S402 — BRF ALONG GL Q-1 — 1/4" = 1'-0"



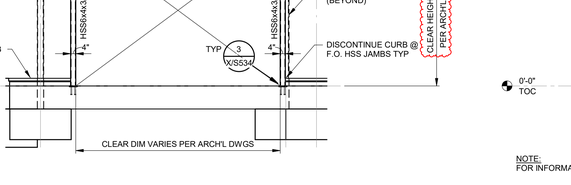
ELEVATION 2 Q/S402 — BRF ALONG GL Q-A — 1/4" = 1'-0"



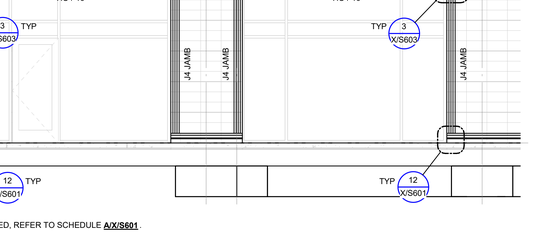
ELEVATION 3 Q/S402 — BRF ALONG GL Q-C — 1/4" = 1'-0"



ELEVATION 4 Q/S402 — BRF ALONG GL Q-4 — 1/4" = 1'-0"



ELEVATION 5 Q/S402 — BRF ALONG GL Q-A — 1/4" = 1'-0"



ELEVATION 6 Q/S402 — BRF ALONG GL Q-C — 1/4" = 1'-0"

ELEVATION 7 Q/S402 — BRF ALONG GL Q-7 — 1/4" = 1'-0"

ELEVATION 8 Q/S402 — BUILD Q - FRAMING ELEV AT ROLL-UP DOORS ALG G.L. Q-C — 1/4" = 1'-0"

NOTE:
FOR INFORMATION NOT SHOWN OR NOTED, REFER TO SCHEDULE **A/X/S601**.

ELEVATION 9 Q/S402 — 1/4" = 1'-0"

DSA File No.:
20-H3

DSA Application No.:
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Agency Approval

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Designed By: TEK
Drawn By: RAZ
Checked By: TEK
Reviewed By:DLP

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Scale: 1/4" = 1'-0"
Project Number: 0622.4
Date: 08/09/2021

Q/S402

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