City of Ontario

ADDENDUM NO. 3

Bid Invitation # 2006

D&C23-015 Anthony Munoz Gymnasium

Today's Date is Friday, September 11, 2026

The following changes, omissions, and/or additions to the specifications and/or drawings shall apply to proposals made for and to the execution of the various parts of the work affected thereby, and all other conditions shall remain the same.

Careful note of the Addendum shall be taken by all parties of interest so that the proper allowances may be made in strict accordance with the Addendum and that all trades affected shall be fully advised in the performance of the work which will re required of them.

In case of conflict between drawings, specifications, and the addendum, this Addendum shall govern. This Addendum shall be incorporated into the final Contract.

Clarification/Updates:

The following clarification/updates to the project plan sets is hereby made to the solicitation for the above project with additions and/or deletions made:

I. MODIFICATIONS TO PREVIOUS ADDENDA
N/A

II. BIDDING AND CONTRACT REQUIREMENTS
N/A

III. SPECIAL PROVISIONS
N/A

IV. SPECIFICATION REVISIONS
The following Specification sections have been modified as noted:

A) Replaced Table of Contents dated (7/13/26) in its entirety with the Table of Contents Dated (9/8/26) attached to this addendum.
a. The Table of Contents has been updated to reflect the new date for the sections added, revised or replaced that are listed below.
b. Changed date for the following sections from 7/13/26 to 9/08/26 to match the date of the section issued with this Addendum.
Includes Sections 08110, 08400, 08800, 08900 and 16722.

B) Revised Section 08110 Steel Doors and Frames dated 7/13/26.
Revisions include:
a. Changed date in header to 9/8/26.
b. Section 2.04 C- Vision Light. Removed item 1 referencing wire glass.

C) Revised Section 08400 Aluminum-Framed Storefront dated 7/13/26.
Revisions include:
a. Changed date in header to 9/8/26.
b. Section 2.03 C - Removed specification for curtain wall product Arcadia T500-OPG25600.

D) Revised Section 08800 Glass and Glazing dated 7/13/26.
Revisions include:
a. Changed date in header to 9/8/26.
b. Section 2.03 B – Revised reference to laminated glass.

E) Revised Section 08900 Aluminum-Framed Curtainwall dated 7/13/26.
Revisions include:
a. Changed date in header to 9/8/26.
b. Section 2.03 B - Added specification for curtain wall product Arcadia T500-OPG25600.

F) Revised Section 16722 Fire Alarm dated 7/13/26.
Revisions include:
a. Changed date in header to 9/8/26.
b. Section 1.02 C – Added language for shop drawing submittal showing location of fire alarm devices.

c. Section 1.05 A - Added specification for City requested products.

V. PLAN REVISIONS

The following plan sheets have been added to the Bid Set or have corrections made which have been clouded and noted as Delta A3 and dated September 8, 2026. Corrections include further coordination and clarification to the work. Replace the following drawings with the addendum sheets attached to the Bid Addendum 3.

ARCHITECTURAL DRAWINGS

1. A0.1 Title Sheet
    a. Removed "For Reference Only" preceeding the Landscape Drawings in the Sheet Index. The Landscape Drawings are part of the Bid Documents.
2. A2.3 Reflected Ceiling Plan
    a. Added Fire Alarm devices to the ceiling plan to coordinate with Sheet E2.2.
3. A5.3 Door Schedule & Types
    a. Removed Door Type I from door type details.
    b. Revised Door 121 on schedule.
    c. Revised glass type on Doors 123, 124, 125 & 126.
    d. Revised glass type on Door Type Legend.
4. A5.4 Window Schedule & Types
    a. Revised window opening 32.
5. A6.2 Enlarged Floor Plan
    a. Added ceiling devices to detail #2.
6. A6.3 Enlarged Floor Plan
    a. Added ceiling devices to Detail #2.
7. A7.1 Interior Elevations
    a. Revised door opening on Detail #2 to match floor plan.
8. A8.4 Misc. Window / Mullion Details
    a. Revised Detail #12.
9. A8.5 Wall Type Details
    a. Revised Detail 1, 2, & 3.

ELECTRICAL DRAWINGS:

1. E0.1 Symbol List and General Notes
    a. Added symbols for the Fire Alarm Control Panel and Fire Alarm Enunciator Panel
2. E0.4 Single Line Notes and Details
    a. Added Notes 2 and 3 to Keynotes.
    b. Added new Circuit Breaker and modifications to Main Switchboard in Single Line Diagram 1.
3. E0.6 Enlarged Electrical Room and Details
    a. In Main Electrical Room Plan Detail 1 added location for Fire Alarm Control Panel
    b. Omitted Detail 9 for Light Bollard Fixture Type S2.
4. E0.7 Panel Schedule
    a. Panel GFB – Revised the panel size from 225 A to 400 A.
    b. Panel GBC – Added emergency battery inverter to panel.
5. E1.1 Site Plan

a. Added circuit for power/lighting at Ground Monument Sign.

6. E2.2 Power and Signal Plan
    a. Added Fire Alarm devices to the plan and note instructing contractors to coordinate the exact location for devices as shown on the Architectural Sheet A2.3.

Minor Offsite Improvement Plans – Street Light (2 sheets total-dated 8/11/26)
1. Sheets for Street Light separated out of previous set and made into a stand-alone set.
2. Added new Title Block with updated General Notes and added Electrical Engineering and Reference Drawings.

Minor Offsite Improvement Plans – Striping (2 sheets total-dated 8/11/26))
1. Street Striping separated out of previous set and made into a stand-alone set.
2. Added new Title Block with updated General Notes and added Electrical Engineering and Reference Drawings.

Minor Offsite Improvement Plans – Traffic (6 sheets total-dated 9/8/26)
1. Sheet 1:
    a. Sheets for Street Striping and Street Light separated out of set and made into two separate stand-alone sets. See above.
    b. Revised Title Block.
    c. Revised Construction Notes 2, 50 and 65.
2. Sheet 2:
    a. Revised Title Block.
    b. Revised Detail 1.
3. Sheet 3:
    a. Revised Title Block.
    b. Added Street stationing.
    c. Revised callouts for existing utilities and added more references.
4. Sheet 4:
    a. Revised Title Block
    b. Added Street stationing.
    c. Revised callouts for existing utilities and added more references.
    d. Screened back linework not in street scope
5. Sheet 5:
    a. Revised Title Block.
    b. Added Street stationing.
    c. Revised callouts for existing utilities and added more references.
    d. Screened back linework not in sheet scope.
    e. Revised Construction Notes 50 and 65.
    f. Revised note with “**” on upper right of street.

Public Improvement Plans – Recycled Water (2 sheets total-dated 9/8/26)
1. Sheet 1:

a. Revised Title Block.
b. Added Basis of Bearings, Reference Drawings and added to Legend.
d. Revised Construction Noted 2, 3 and 4.
e. Revised quantity of Construction Notes 3, 4 and 5.

2. Sheet 2:
a. Revised Title Block.
b. Revised Construction Notes 2, 3 and 4.
c. Added 45-degree bends to recycled water line.
d. Added street stationing.
e. Revised callouts for existing and proposed utilities.
f. Revised profile of recycled water line due to 45-degree bends.
g. Screened back linework not in street scope.

VI. SUBSTITUTION REQUEST

1. Substitution Requests:
a. Number 1: 05500 Metal Fabrication - REJECTED
b. Number 2: 09625 Resilient Athletic Flooring - APPROVED
c. Number 3: 11485 Basketball Backstop - APPROVED
d. Number 4: 11485 Gymnasium Divider Curtain - APPROVED
e. Number 5: 11485 Volleyball Equipment - APPROVED
f. Number 6: 11485 Wall Padding - APPROVED
g. Number 7: 12760 Telescoping Stands – APPROVED
h. Number 8: 07413 Metal Panels – REJECTED

VII. ATTACHMENTS

1. Specifications Sections as listed under Specification Revisions
2. Plan Sheets as listed under Plan Revisions.
3. Substitution Request Forms

Pursuant to Notice Inviting Bids, Instruction to Bidders on page 16 Acknowledgment of Addenda, a signed copy of this addendum shall be returned to the City prior to bid opening or attached to bid documents.

SYMBOLS

1 A	COLUMN LINE
1	KEYNOTE REFERENCE
1	WALL TYPE DESIGNATION
LEASE 101	ROOM NAME / NUMBER
⊕	CONTROL POINT
101	DOOR REFERENCE SEE SCHEDULE
A	WINDOW REFERENCE SEE SCHEDULE
1	REVISION DESIGNATION REVISED AREA INDICATED BY CLOUD
#	COLOR / MATERIAL DESIGNATION REFER TO COLORS & MATERIALS ON A3.1
1 A1	BUILDING SECTION KEY SECTION NUMBER OVER DRAWING NUMBER
1 A1	WALL SECTION KEY SECTION NUMBER OVER DRAWING NUMBER
1 A1	DETAIL KEY DETAIL NUMBER OVER DRAWING NUMBER
1 A1	ELEVATION KEY ELEVATION NUMBER OVER DRAWING NUMBER
A B C D 1 A1	ELEVATION NUMBER OUTER INTERIOR ELEVATION KEY DETAIL NUMBER OVER DRAWING NUMBER
1 A1	ENLARGED AREA KEY PLAN NUMBER OVER DRAWING NUMBER

ABBREVIATIONS

AB	ANCHOR BOLT
ABV	ABOVE
AC	ASPHALT CONCRETE
A/C	AIR CONDITIONING
ACOUS	ACOUSTICAL
ADJ	ADJUSTABLE, ADJACENT
AFF	ABOVE FINISH FLR
ALUM	ALUMINUM
ALT	ALTERNATE
ANOD	ANODIZED
AP	ACCESS PANEL
APPROX	APPROXIMATE
ARCH	ARCHITECT(URAL)
BD	BOARD
BEL	BELOW
BET	BETWEEN
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BEAM
BOM	BOTTOM OF MASONRY, MULLION
BOTT	BOTTOM
BRG	BEARING
BSMT	BASEMENT
CB	CATCH BASIN
CEM	CEMENT
CH	CHANNEL
CJ	CEILING JOIST, CONTROL JOINT
CLG	CEILING
CLR	CLEAR(ANCE)
℄ or CL	CENTERLINE
CMU	CONC. MASONRY UNIT
C.O.	CUSTOM CLOSET ORGANIZER
COL	COLUMN
COMB	COMBINATION
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CPT	CARPET
CT	CERAMIC TILE
D	DEEP (DEPTH)
d	PENNY
DBL	DOUBLE
DET	DETAIL
DF	DRINKING FOUNTAIN, DOUGLAS FIR
DIAG	DIAGONAL
DIA	DIAMETER
DIM	DIMENSION
DISP	DISPENSER
DN	DOWN
DR	DOOR
DTL	DETAIL
DWG	DRAWING
DWR	DRAWER
(E)	EXISTING
E	EAST
EA	EACH
EJ	EXPANSION JOINT
EL	ELEVATION
ELEV	ELEVATION, ELEVATOR
ELEC	ELECTRIC(AL)
EMER	EMERGENCY
ENCL	ENCLOSURE
EQ	EQUAL
EQUIV	EQUIVALENT
EW	EACH WAY
EWC	ELEC. WATER COOLER
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPOSED, EXPANSION
EXT	EXTERIOR
FA	FIRE ALARM
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FLOOR
FHC	FIRE HOSE CABINET
FIN	FINISH, FINISHED
FIXT	FIXTURE
FJ	FLOOR JOIST
FLR	FLOOR
FLUOR	FLUORESCENT
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUD
FT (')	FOOT, FEET
FTG	FOOTING
FUR	FURRED(ING)
GA	GAGE, GAUGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GI	GALVANIZED IRON
GL	GLASS, GLAZING
GLB	GLUE LAMINATED BEAM
GR	GRADE
GSM	GALVANIZED SHEET METAL
GYP	GYPSUM
H	HIGH
HB	HOSE BIBB
HC	HOLLOW CORE
HC	HANDICAP
HDR	HEADER
HDW	HARDWARE
HDWD	HARDWOOD
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HR	HOUR
HRDWD	HARDWOOD
HT	HEIGHT
HVAC	HEATING / VENTILATING AIR CONDITIONING
ID	INSIDE DIAMETER, DIMENSION
IN (")	INCH
INCL	INCLUDING
INST	INSTALLATION
INSUL	INSULATION(ING)
INT	INTERIOR
INV	INVERT
JAN	JANITOR
JT	JOINT

L	LONG (LENGTH)
LAM	LAMINATE(D)
LAV	LAVATORY
LF	LINEAR FOOT (FEET)
LH	LEFT HANDED
LT	LIGHT
LTWT	LIGHTWEIGHT
LVR	LOUVER
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MB	MACHINE BOLT
MC	MEDICINE CABINET
MECH	MECHANICAL
MET	METAL
MEZZ	MEZZANINE
MFR	MANUFACTURER
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MTD	MOUNTED
MTG	MOUNTING
MTL	METAL
MULL	MULLION
(N)	NEW
N	NORTH
N/A	NOT APPLICABLE
NAT	NATURAL
NIC	NOT IN CONTRACT
NOM	NOMINAL
NRC	NOISE REDUCTION COEFFICIENT
NTS	NOT TO SCALE
O/	OVER
OC	ON CENTER
OD	OUTSIDE DIAMETER, DIMENSION
OF	OVERFLOW
OH	OVERHEAD, OVERHANG
OPNG	OPENING
OPP	OPPOSITE
OZ	OUNCE
PH	PANIC HARDWARE
PLAM	PLASTIC LAMINATE
PLAST	PLASTER
PLYWD	PLYWOOD
⅊ or PL	PLATE, PROPERTY LINE
PSF	POUNDS PER SQ. FOOT
PSI	POUNDS PER SQ. INCH
PTDF	PRESSURE TREATED DOUG. FIR
PVC	POLYVINYL CHLORIDE
R	RISER, RADIUS
RA	RETURN AIR
RAD	RADIUS
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REC	RECESSED
RECP	RECEPTACLE
REF	REFERENCE
REFL	REFLECTED
REFR	REFRIGERATION
REINF	REINFORCE(ING)
REQ	REQUIRED
REV	REVISION(S), REVISED, REVERSE
RF	ROOF
RH	RIGHT HAND
RM	ROOM
RO	ROUGH OPENING
ROW	RIGHT OF WAY
S	SOUTH
S&P	SHELF & POLE
SC	SOLID CORE
SCHED	SCHEDULE
SECT	SECTION
SF	SQUARE FOOT
SHT	SHEET
SIM	SIMILAR
SM	SHEET METAL
SMS	SHEET METAL SCREW(S)
SP	SPEAKER
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL, SERVICE SINK
STC	SOUND TRANSMISSION COEFFICIENT
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURE, STRUCTURAL
SUSP	SUSPEND(ED)
SYM	SYMBOL, SYMMETRICAL
T	TREAD
T&B	TOP AND BOTTOM
TEL	TELEPHONE
T&G	TONGUE AND GROOVE
THK	THICK
TI	TENANT IMPROVEMENT
TOB	TOP OF BEAM
TOC	TOP OF CURB
TOM	TOP OF MASONRY, MULLION
TOP	TOP OF PLATE, PARAPET
TOS	TOP OF SHEATH'G, STEEL, SURFACE
TOW	TOP OF WALL
TYP	TYPICAL
UC	UNDER CUT
UNFIN	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
VCT	VINYL COMPOSITION TILE
VCCJ	VERTICAL CRACK CONTROL JONT
VERT	VERTICAL
VIF	VERIFY IN FIELD
VG	VISION GLASS
VOL	VOLUME
W	WEST, WIDTH, WIDE
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WI	WROUGHT IRON
WP	WATER PROOF(ING)
WR	WATER RESISTANT
WT	WEIGHT
WWM	WELDED WIRE MESH
@	AT
∠	ANGLE
Ø	DIAMETER

XREF:
FILE PATH:

FIRE AUTHORITY NOTES

Fire Department Access

1. Fire Department vehicle access roadways shall be provided to within 150ft . of all portions of the exterior walls of the first story of any building, unless specifically approved. Roadways shall be paved with an all-weather surface and shall be a minimum of twenty-four (24) ft. wide. See Standard #B-004.
2. In order to allow for adequate turning radius for emergency fire apparatus, all turns shall be designed to meet the minimum twenty five feet (24') inside and forty-five feet (45') outside turning radius per Standard #B-005.
3. Fire Department access roadways that exceed one hundred and fifty feet (150') in length shall have an approved turn-around per Standard #B-002.
4. "No Parking-Fire Lane" signs and/or red painted curbs with lettering are required to be installed in interior access roadways, in locations where vehicle parking would obstruct the minimum clear width requirement. Installation shall be per Standard #B-001.
5. Security gates or other barriers on fire access roadways shall be provided with a Knox brand key switch or padlock to allow Fire Department access. See Standards #B-003, B-004 and H-001.
6. Any time PRIOR to on-site combustible construction and/or storage, a minimum twenty-six (26) ft. wide circulating all weather access roads shall be provided to within 150 ft. of all portions of the exterior walls of the first story of any building, unless specifically approved by fire department and other emergency services.

Water Supply

1. The required fire flow per Fire Department standards, based on the 2016 California Fire Code, Appendix B, is 1500 gallons per minute (g.p.m.) for 3 hours at a minimum of 20 pounds per square inch (p.s.i.) residual operating pressure.
2. Off-site (public) fire hydrants are required to be installed on all frontage streets, at a minimum spacing of three hundred foot (300') apart, per Engineering Department specifications.
3. The water supply, including water mains and fire hydrants, shall be tested and approved by the Engineering Department and Fire Department prior to combustible construction to assure availability and reliability for fire fighting purposes.

Fire Protection Systems

1. Underground fire mains which cross property lines shall be provided with CC & R, easements, or reciprocating agreements, and shall be recorded on the titles of affected properties, and copies of same shall be provided at the time of fire department plan check. The shared use of private fire mains or fire pumps is allowable only between immediately adjacent properties and shall not cross any public street.
2. An automatic fire sprinkler system is required. The system design shall be in accordance with National Fire Protection Association (NFPA) Standard 13. All new fire sprinkler systems, except those in single family dwellings, which contain twenty (20) sprinkler heads or more shall be monitored by an approved listed supervising station. An application along with detailed plans shall be submitted, and a construction permit shall be issued by the Fire Department, prior to any work being done.
3. Wood frame buildings that are to be sprinkled shall have these systems in service (but not necessarily finaled) before the building is enclosed.
4. Fire Department Connections (FDC) shall be located on the address side of the building within one hundred fifty feet (150') of a public fire hydrant on the same side of the street. Provide identification for all fire sprinkler control valves and fire department connections per Standard #D-007.Raised curbs adjacent to Fire Department connection(s) shall be painted red, five feet either side, per City standards.
5. A fire alarm system is required. The system design shall be in accordance with National Fire Protection Association (NFPA) Standard 72. An application along with detailed plans shall be submitted, and a construction permit shall be issued by the Fire Department, prior to any work being done.
6. Portable fire extinguishers are required to be installed prior to occupancy per Standard #C-001. Please contact the Fire Prevention Bureau to determine the exact number, type and placement required.

Building Construction Features

1. The developer/general contractor is to be responsible for reasonable periodic cleanup of the development during construction to avoid hazardous accumulations of combustible trash and debris both on and off the site.
2. Approved numbers or addresses shall be placed on all new and existing buildings in such a position as to be plainly visible and legible from the street or road fronting the property. Multi- tenant or building projects shall have addresses and/or suite numbers provided on the rear of the building. Address numbers shall contrast with their background. See Section 9-1 6.06 of the Ontario Municipal Code and Standards #H-003 and #H-002.
3. Knox ® brand key-box(es) shall be installed in location(s) acceptable to the Fire Department. All Knox boxes shall be monitored for tamper by the building fire alarm system. See Standard #H-001 for specific requirements.
4. Placards shall be installed in acceptable locations on buildings that store, use or handle hazardous materials in excess of the quantities specified in the CFC. Placards shall meet the requirements of National Fire Protection Association (NFPA) Standard 704.

Other Special Uses

1. The storage, use, dispensing, or handling of any hazardous materials shall be approved by the Fire Department, and adequate fire protection features shall be required. Ifhazardous materials are proposed, a Fire Department Hazardous Materials Information Packet, including Disclosure Form and Information Worksheet, shall be completed and submitted with Material Safety Data Sheets to the Fire Department along with building construction plans.

CONSTRUCTION NOTES

1. DO NOT SCALE DRAWINGS, WRITTEN DIMENSIONS GOVERN. ALL PARTITION LOCATIONS, DIMENSIONS AND TYPES, ALL DOOR AND WINDOW LOCATIONS SHALL BE AS SHOWN ON PARTITION PLAN. IN CASE OF CONFLICT, NOTIFY ARCHITECT, PARTITION PLAN BY ARCHITECT SUPERSEDES OTHER PLANS.
2. ALL PARTITIONS ARE DIMENSIONED FROM FINISH FACE TO FINISH FACE. UNLESS OTHERWISE NOTED. ALL DIMENSIONS MARKED "CLEAR" SHALL BE MAINTAINED AND SHALL ALLOW FOR THICKNESS OF ALL FINISHES INCLUDING CARPET, CERAMIC TILE, VCT, ETC.
3. DIMENSIONS LOCATING DOORS BY EDGE ARE TO THE INSIDE EDGE OF JAMB, UNLESS OTHERWISE NOTED.
4. PARTITIONS AT BUILDING PERIMETER SHALL BE CENTERED ON CENTER LINE OF COLUMN OR WINDOW MULLION, UNLESS OTHERWISE NOTED.
5. COLUMN CENTER LINES (OR GRID LINES) ARE SHOWN FOR DIMENSIONING, VERIFY EXACT LOCATIONS IN FIELD.
6. CONTRACTOR SHALL MARK LOCATIONS OF PARTITIONS AND DOORS ON FLOOR WITH PAINT FOR REVIEW BY ARCHITECT PRIOR TO INSTALLATION. REVIEW WILL BE FOR DESIGN INTENT, CONTRACTOR SHALL COORDINATE AND VERIFY ALL CONDITIONS TO ENSURE PROPER FIT.
7. CONTRACTOR TO FURNISH AND INSTALL ALL REQUIRED ACCESS PANELS. SUBMIT MARKED FLOOR PLAN GIVING LOCATIONS OF ALL ACCESS PANELS NECESSARY BUT NOT OTHERWISE SHOWN ON THE ARCHITECTURAL DRAWINGS.

STRUCTURAL OBSERVATION

1. Structural Observations will be made at the following applicable stages of construction. Structural observations may be performed concurrently for multiple portions of work. The structural engineer may elect to waive individual observations at his discretion. The general contractor shall schedule visual observations with the structural engineer, giving 48 hours notification at the following stages of construction:
   A. Concrete and reinforcing steel: after excavation or forming, and after placement of reinforcing steel, prior to concrete placement and closing of forms.
   B. Structural steel erection.
   C. Field welding of moment frames.
   D. After nailing of roof sheathing (before covering).
   E. After shearwall nailing (before covering).
   F. After welding of metal roof deck (before covering).
   G. At completion of the primary structural system.

INSPECTION PROGRAM

SPECIAL INSPECTIONS PROGRAM

ALL SPECIAL INSPECTIONS NOTED SHALL BE PERFORMED IN ACCORDANCE WITH UBC CHAP. 17
WHEN STRUCTURAL OBSERVATION IS REQUIRED BY SEC. 1702, SUCH OBSERVATION WILL BE PERFORMED BY THE ENGINEER OF RECORD.

- ☐ SUSPENDED CEILING SYSTEMS
- ☐ ALL 3000 PSI CONC. AND HIGHER DURING PLACEMENT
- ☐ BOLTS INSTALLED IN CONCRETE
- ☐ CONCRETE MOMENT RESISTING FRAME
- ☐ REINFORCING STEEL AND PRESTRESSING STEEL TENDONS
- ☐ FIELD WELDING
- ☐ HIGH STRENGTH BOLTING
- ☐ STRUCTURAL MASONRY
- ☐ REINFORCED GYPSUM CONCRETE
- ☐ INSULATING CONCRETE FILL
- ☐ SPRAY APPLIED FIREPROOFING
- ☐ PILINGS, DRILLED PIERS AND CAISSONS
- ☐ SHOTCRETE
- ☐ SPECIAL GRADING, EXCAVATION AND FILLING
- ☐ SMOKE CONTROL SYSTEM
- ☐ SPECIAL CASES
- ☐ SPECIAL INSPECTIONS AS REQUIRED BY DESIGNERS (PER SPECIFICATION SECTION 1400)E

REFER TO GENERAL NOTES ON STRUCT'L DWGS. FOR ADD'L INFO.

GENERAL NOTES

1. These plans and specifications are the property of Robert R. Coffee, Architect + Associates (RCA+A) and shall not be used for any work other than the project shown herein.
2. All work and all construction methods and materials shall comply with all provisions of the Building Codes and other rules, regulations and ordinances governing the place of the Building. Building Code requirements in all cases take precedence over the Drawings. It shall be the responsibility of anyone supplying labor or materials or both to bring to the attention of the Architect any discrepancies or conflicts between the requirements of the Code and the Drawings.
3. The Contract Drawings and Specifications represent the finished structure. Unless otherwise shown they do not indicate method of construction. Contractor shall supervise and direct the Work and shall be solely responsible for all construction means, methods, techniques and procedures. Observation visits to the Site by field representatives of the Architect and his Engineers shall not include inspections of the protective measures or the construction procedures required for same, which are the sole responsibility of the Contractor. Any support services performed by the Architect and his Engineers, whether of material or work and whether performed prior to, during, or after completion of construction are performed solely for the purpose of assisting in quality control and in achieving conformance with Contract Drawings and Specifications, therefore, they do not guarantee Contractor's performance and shall not be construed as supervision of the construction.
4. Contractor hereby guarantees to the Owner and the Architect that all materials, fixtures, and equipment furnished to the Project are new unless otherwise specified. Contractor also warrants that all work will be of good quality and free from any faults and defects.
5. Temporary barriers and/or a protective construction fence shall be provided where required by the Building Department and shall be constructed in accordance with the rules, regulations, and ordinances governing the place of the Building.
6. Sanitary facilities shall be provided and maintained by Contractor during construction per applicable regulations.
7. Contractor shall arrange and pay for all temporary utility services and connections during construction.
8. Contractor must verify all dimensions, elevations and site conditions and shall notify Architect of any discrepancies before starting work.
9. All omissions or conflicts between the various elements of the Working Drawings and/or General Notes shall be brought to the attention of the Architect before proceeding with any work so involved.
10. General Notes, notes, and typical details apply to all drawings unless noted otherwise.
11. All A.S.T.M. designations shall be amended to date unless otherwise noted.
12. Structural Drawings shall be used in conjunction with Architectural, Mechanical and Electrical Drawings.
13. Framing conditions not specifically shown shall be framed similar to the details shown for the respective materials.
14. Provide openings and supports for mechanical equipment, ducts, piping, vents, etc. as required. Refer to Architectural, and Mechanical Drawings for additional openings and equipment not shown on Structural Drawings. All suspended equipment to be provided with approved lateral bracing.
15. DO NOT SCALE DRAWINGS.
16. All dimensions are to face of finish, concrete or masonry unless noted otherwise.
17. Provide 6" or 8" studs, or furring full length of room wall where required to accommodate plumbing and electrical installations.
18. If existing facilities are related to the Work, the Contractor shall not disrupt the existing services or utilities without obtaining the Owner's prior approval and instructions in each case.
19. Verify sizes and locations of all mechanical equipment before construction of any bases or pads to support such equipment.
20. Verify all plumbing and equipment sizes before beginning construction of cabinets.
21. Contractor is responsible for total coordination between all subcontractors and trades.
22. Unless noted otherwise, all vestibules, closets, columns, projections, recesses or other adjacent areas within scheduled areas shall have finishes as scheduled for the respective spaces in which they occur.
23. Anyone supplying labor and/or materials to the Project shall carefully examine all subsurfaces to receive work. Any conditions detrimental to work shall be reported in writing to Contractor prior to beginning. Commencement of work shall imply acceptance of all subsurfaces.
24. Temporary bracing shall not be removed from any element until the element is capable of supporting its design load.
25. Refer to Architectural, Mechanical and Electrical Drawings for depressed slabs, curbs, finishes, textures, clips, grounds, etc. not shown on Structural Drawings.
26. Any material stored at the Site shall be completely supported free from the ground, covered and otherwise protected to avoid damage from the elements.
27. All weather-exposed surfaces shall have a weather-resistive barrier to protect the interior wall covering and that exterior openings shall be flashed in such a manner as to make them weatherproof.
28. All new conditions similar to existing conditions shall match existing construction, unless noted otherwise.
29. All exposed ends of steel tubes, pipes, and other similar members shall receive steel closures/caps to be welded, ground smooth, and painted to match.
30. Contractor shall provide and install all stiffeners, bracing, back up plates and supporting brackets required for the installation of all casework, stair railings, toilet room accessories and partitions and for all wall mounted suspended mechanical, electrical, audio visual, security or miscellaneous equipment.

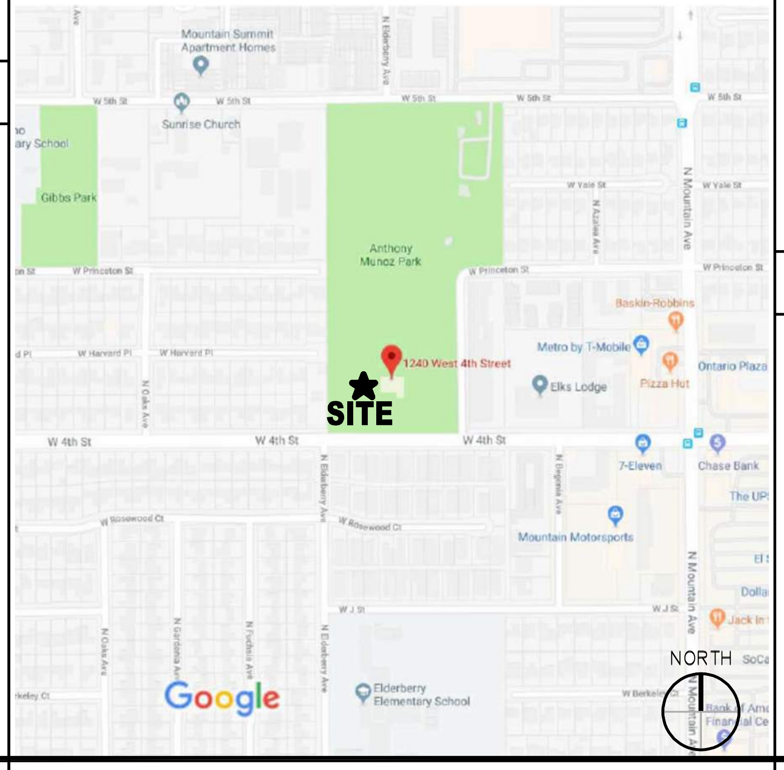
DESIGN / BUILD - DEFERRED APPROVALS

THE FOLLOWING ITEMS REQUIRE SEPARATE SUBMITTAL, REVIEW, APPROVAL AND PERMIT. PORTIONS OF THE PROJECT THAT ARE DEFERRED SHALL BE SUBJECT TO THE CODES, STANDARDS, AND OTHER APPLICABLE REQUIREMENTS IN FORCE ON THE DATE THAT THE DEFERRED PLAN IS SUBMITTED TO THE FIRE AUTHORITY.

DESIGN/BUILD ITEMS:
- FIRE SPRINKLERS
- FIRE ALARM
- UG FIRE SERVICE
- CUSTOM SKYLIGHT UNIT
- FLAGPOLES AND FLAGPOLE BASE
- SIGNAGE / MONUMENT SIGN

DEFERRED APPROVAL ITEMS:
- WOOD I-JOISTS
- CURTAIN WALL, WINDOW WALL, LOUVER, AND GLAZING SYSTEMS (INCLUDING ALL CONNECTIONS TO STRUCTURE).
- ANCHORAGE OF EQUIPMENT AND COMPONENTS FOR MECHANICAL, ELECTRICAL, PLUMBING, ECT.
- ANY STRUCTURE THAT IS NOT SHOWN ON THE STRUCTURAL DRAWINGS BUT IS REQUIRED BY OTHER DISCIPLINES, SUCH AS ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, LANDSCAPE, ECT.
- FIRE SPRINKLER SUPPORT
- SOLAR SYSTEMS
- CEILING HUNG BASKETBALL BACKSTOP UNITS

VICINITY MAP



SCOPE OF WORK

1. Site Work to include new utility systems, site paving, pavement markings, signage, fences and gates, security gate, site lighting, new trash enclosure, and landscape plantings.
2. Building Construction of a new single story gymnasium. Building structures include all exterior finishes, doors, windows, storefronts, curtain wall, interior finishes, casework, specialties and built-in equipment as well as Plumbing, Mechanical and Electrical systems.

BLDG CODE ANALYSIS

1. All Construction Shall Be Done In Accordance With:	2022 CA Administrative Code, Part 1, Title 24 C.C.R. 2022 CA Building Code (CBC), Part 2, Title 24 C.C.R. 2022 CA Electrical Code (CEC), Part 3, Title 24 C.C.R. 2022 CA Mechanical Code (CMC), Part 4, Title 24 C.C.R. 2022 CA Plumbing Code (CPC), Part 5, Title 24 C.C.R. 2022 CA Energy Code (CEC), Part 6, Title 24 C.C.R. 2022 CA Fire Code (CFC), Part 9, Title 24 C.C.R. 2022 CA Existing Blg Code (CEBC), Part 10, T 24 C.C.R. 2025 CA Green Buildings Standards Code (CalGreen) Part 11, Title 24 C.C.R. 2022 CA Referenced Standards Code, Part 12 Title 24 C.C.R. Title 19 C.C.R., Public Safety, State Fire Marshall Regulations City of Ontario Municipal Code
2. All Work and materials shall be in Full Accordance with the Requirements of these codes and all applicable local ordinances, where contract documents exceed such requirements, without violating such codes, regulations and ordinances, contract documents take precedence, where codes conflict, the more stringent shall apply.	
DESIGN APPROACH FOR CODE ANALYSIS: Section 705.3B: Building on the Same Lot; For the purpose of determining the required wall and opening protection, projection and roof-covering requirements, buildings on the same lot shall be assumed to have an imaginary line between them. EXISTING COMMUNITY CENTER: (EXISTING CODE ANALYSIS): Building Use / Size: Single-story 13,704 SF Community Center with Swimming Pool Building Occupancy: A3 - S1. Construction Type: Type VB Fully Sprinklered	
BUILDING OCCUPANCY CLASSIFICATION	Assembly Group A-4 Community Center and Gymnasium with Pull-Out Seating
CONSTRUCTION TYPE (Section 602.1, Tb 601)	Type VB Fully Sprinklered (S1) Single Story
FIRE SUPPRESSION SYSTEM	Sprinklered per NFPA 13 Fire Alarm: Required With Voice Evacuation
ALLOWABLE BUILDING HEIGHT (Table 504.4)	A-4, S without area increase = 60' or 2 stories
ACTUAL BUILDING HEIGHT	Proposed Height: 1 story (36')
ALLOWABLE AREA (Table 506.2)	A-4, S for Type VB-Sprinklered (S1) = 24,000 SF
ACTUAL BUILDING AREA	1 Story - 21,888 SF
ALLOWABLE AREA OF OPENINGS IN EXTERIOR WALLS (Chapter 7, Table 705.8)	20' to less than 25': Unprotected Sprinklered - No Limit Chapter 7, Table 705.8
EXTERIOR WALLS - PROTECTIONS Chapter 705.2 - Table 705.2 Projections:	Projections shall not extend any closer to the line used to determine the fire distance separation distance than shown in table 705.2: With a Fire Separation Distance of 5' or greater A projection can extend to within 40" of fsd line.
FIRE RESISTIVE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE(Chapter 7, Table 705.5)	Exterior Wall between 10' and 30' = 0
FIRE RESISTIVE RATING REQUIREMENTS FOR BUILDING ELEMENTS (Chapter 6, Table 601)	Type VB: Primary Structure: 0 Bearing Walls; interior and exterior: 0 Exterior Nonbearing Walls (705.5) 21' 0 Interior Nonbearing Walls and Partitions: 0 Floor Construction: 0 Roof Construction: 0

BUILDING OCCUPANT EXITING

ROOM NAME	OCCU-PANCY	AREA	OCCUPANCY FACTOR (Per Table 1004.1.2)	TOTAL OCCU-PANTS	REQ'Q EXITS (Per Table 1015.1)
Lobby	B	700 SF	100 Gross	7	1
Gymnasium	A-4	10,418 SF	15 Gross	694	3
Office	B	750 SF	150 Gross	5	1
Teen Room	A3	1,630 SF	15 Gross	108	2
Fitness Room	A3	1,750 SF	50 Gross	35	1
Gallery	A3	1,226 SF	15 Gross	81	2
Restrooms/Janitor	B	N/A	N/A	N/A	N/A
Electrical Room	B	N/A	N/A	N/A	N/A
Storage	B/S-1	1,329	N/A	N/A	N/A
			TOTAL OCCUPANTS:	930	

NOTE: ALL ASSEMBLY AREAS MUST HAVE THE MAXIUM OCCUPANT LOAD POSTED

BLDG PLUMBING FIXTURES

ROOM NAME	AREA	OCCUPANCY FACTOR	TOTAL OCCU-PANTS
Lobby	700 SF	1/150	5
Gymnasium	10,418 SF	1/20	520
Office	750 SF	1/150	5
Teen Room	1,630 SF	1/30	54
Fitness Room	1,750 SF	1/50	35
Gallery	1,226 SF	1/30	41
Restrooms/Janitor	N/A	-	-
Electrical Room	N/A	-	-
Storage	N/A	-	-
		TOTAL OCCUPANTS:	660

A-4, A-3 OCCUPANCY & B OCCUPANCY OVERALL PROPOSED FIXTURE COUNT:
(BASED ON CPC TABLE 4-1)
660 TOTAL = 330 MEN / 330 WOMEN

FIXTURE	TOTAL MEN REQUIRED	TOTAL WOMEN REQUIRED	TOTAL MEN PROVIDED	TOTAL WOMEN PROVIDED	TOTAL PROVIDED
WATER CLOSET	3	8	3	8	11 Water Closets Total
URINAL	3	-	4	-	4 Urinals Total
LAVATORIES	2	5	4	5	9 Lavatories Total
	REQUIRED - Per Table 422.1		PROVIDED - Per Table 422.1		
DRINKING FOUNTAIN	164p = 1		3		3 Drinking Fountains Total

CITY NOTES

1. "CITY OF ONTARIO REQUIRES ALL NEW BUILDING, AND DEMOLITION / RENOVATION / TENANT IMPROVEMENT PERMIT APPLICATIONS WITH PROJECT VALUATION OF $100,000.00 OR MORE TO PREPARE A CONSTRUCTION AND DEMOLITION RECYCLING PLAN (CDRP)." FILL OUT "FORM CDRP" AND SUBMIT TO ONTARIO MUNICIPAL UTILITIES COMPANY - SOLID WASTE DEPARTMENT FOR APPROVAL. CALL (909) 395-2664 FOR FURTHER INFORMATION AND ASSISTANCE.
2. ANY CHANGES TO EXTERIOR ELEVATIONS AND / OR SITE LAYOUT SHALL REQUIRE THE APPLICANT OR APPLICANT'S REPRESENTATIVE TO NOTIFY THE BUILDING DEPARTMENT UPON RESUBMITTAL. THIS WILL ASSIST THE BUILDING DEPARTMENT IN DETERMINING THE CORRECT DEPARTMENT(S) THAT WILL NEED TO REVIEW THE RESUBMITTED PLANS. NOTIFICATION OF THE CHANGES SHALL BE PROVIDED IN THE RESPONSE TO COMMENT LETTER INCLUDED WITH THE RESUBMITTAL. PLEASE NOTE, FAILURE TO NOTIFY THE BUILDING DEPARTMENT OF ANY ELEVATION OR SITE CHANGES MAY RESULT IN ADDITIONAL TIME AND / OR RESUBMITTALS PRIOR TO ISSUANCE OF A PERMIT AND MAY STOP THE PROJECT IF THERE IS A CHANGE THAT IS FOUND BY EITHER THE PLANNER OR BUILDING INSPECTOR IN THE FIELD AT THE TIME OF CONSTRUCTION.

INTERIOR FINISH FIRE RATING

TABLE 803.5 INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY[k]

GROUP	SPRINKLERED[l] Exit enclosures and exit passageways[a,b]	Corridors	Rooms and enclosed spaces[c]	NONSPRINKLERED Exit enclosures and exit passageways[a,b]	Corridors	Rooms and enclosed spaces[c]
A-1 & A-2	B	B	C	A	A[d]	B[e]
A-3[f], A-4, A-5	B	B	C	A	A[d]	C
B, E, M, R-1, R-4	B	C	C	A	B	C
F	C	C	C	B	C	C
H	B	B	C[g]	A	A	B
I-1	B	C	C	A	B	B
I-2	B	B	B[h, i]	A	A	B
I-3	A	A[j]	C	A	A	B
I-4	B	B	B[h, i]	A	A	B
R-2	C	C	C	B	B	C
R-3	C	C	C	C	C	C
S	C	C	C	B	B	C
U	No restrictions			No restrictions		

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- A0.5 CALGREEN BUILDING STANDARDS
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- A0.9 CONDITIONS OF APPROVAL
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- A1.3 SITE DETAILS
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- A1.7 SITE DETAILS
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- A4.2 WALL SECTIONS
- A4.3 WALL SECTIONS
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- A4.5 WALL SECTIONS
- A4.6 WALL SECTIONS
- A4.7 WALL SECTIONS
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- E0.7 PANEL SCHEDULES
- E1.1 SITE ELECTRICAL PLAN
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- SG3.4 INTERIOR SIGNAGE OVERVIEW DRAWINGS
- SG4.1 TYPOGRAPHY AND SYMBOLS

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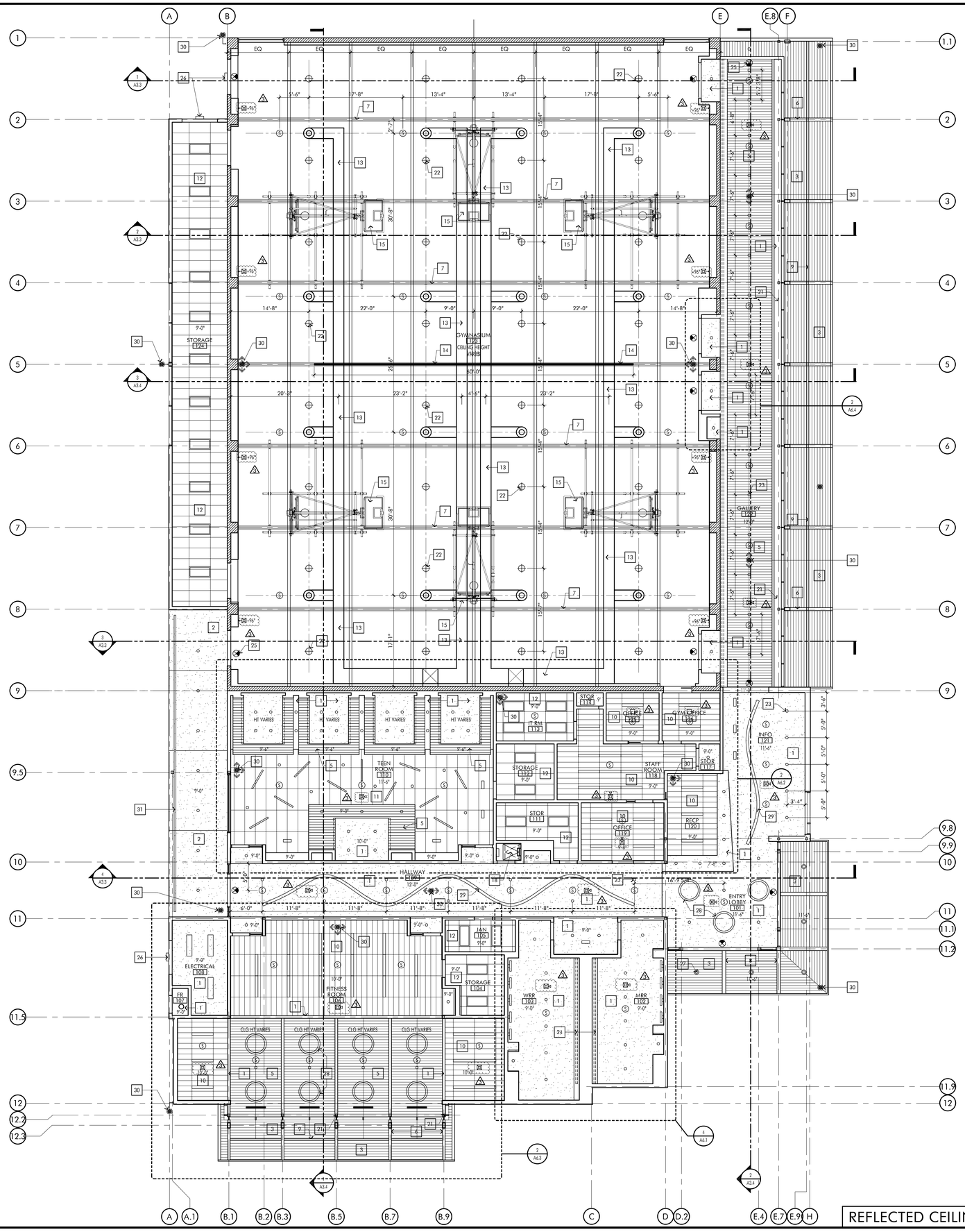
REVISIONS	DATE
1ST BUILDING SUBMITTAL	09/19/25
PC RESUBMITTAL	02/27/26
2ND PC RESUBMITTAL	06/29/26
BID SET / PC RESUBMITTAL	07/27/26
BID ADDENDUM #3	09/08/26

ROBERT R. COFFEE
NO. C10620
REN.07-31-27

JOB NO.:	2024.01
DRAWN BY:	RCA+A
DATE:	05-11-2026

TITLE:
TITLE SHEET

SHEET:
A0.1



KEYNOTES

1. PAINTED GYPSUM BOARD CEILING OR SOFFIT - COLOR TO BE SELECTED BY ARCHITECT - SEE DETAILS ON A8.8
2. 1/2" THK. EXTERIOR SMOOTH FINISH ACRYLIC PLASTER SOFFIT WITH INTEGRAL COLOR AND MATCHING ACRYLIC PAINT FINISH - SEE DETAILS ON A8.8
3. 1 X 6 EXTERIOR WESTERN CEDAR TONGUE AND GROOVE WOOD CEILING, CLEAR HEART VERTICAL GRAIN (VG) SELECT, SMOOTH SANDED SURFACE WITH SEMI-TRANSPARENT STAIN: BENJAMIN MOORE ARBORCOAT #628
4. EXPOSED PAINTED ACOUSTICAL METAL DECK
5. PANELIZED LINEAR WOOD CEILING SYSTEM (CUSTOM COLOR STRAIGHT GRAIN HEMLOCK WITH CHERRY STAIN TO MATCH ARCHITECTS SAMPLE) W/ ½" WIDE BACKER STRIPS PAINTED BLACK OVER 1" THK SEMI-RIGID FIBERGLASS INSULATION. SEE DETAILS ON A8.7
6. EXPOSED STRUCTURAL (ARCHITECTURAL GRADE FINISH) GLULAM WOOD BEAM, CHERRY STAINED TO MATCH ARCHITECT'S SAMPLE; SEE STRUCTURAL PLANS
7. EXPOSED PAINTED LONG SPAN STEEL TRUSS; SEE STRUCTURAL PLANS
8. EXPOSED EXTERIOR STRUCTURAL STEEL ROOF BEAM WITH TNEMEC PAINT FINISH, COLOR BY ARCHITECT; SEE STRUCTURAL PLANS
9. EXPOSED EXTERIOR STRUCTURAL STEEL TUBE WITH TNEMEC PAINT FINISH, COLOR BY ARCHITECT; SEE STRUCTURAL PLANS
10. SUSPENDED CEILING - SEE DETAILS ON A8.7
PANEL 1: ARMSTRONG 24" X 48" OPTIMA TEGULAR FINE TEXTURE #3290, WHITE
GRID A: ARMSTRONG SILHOUETTE XL 9/16" WITH 1/4" REVEAL
11. SUSPENDED CEILING - SEE DETAILS 1,3,4,5,6/A8.7
PANEL 2: ARMSTRONG 24" X 48" CALLA TEGULAR FINE TEXTURE #2825, BLACK
GRID B: ARMSTRONG SUPRAFINE XL 9/16" EXPOSED T SYSTEM IN BLACK
12. SUSPENDED CEILING - SEE DETAILS ON A8.7
PANEL 3: ARMSTRONG 24" X 48" OPTIMA TEGULAR FINE TEXTURE #3257, WHITE
GRID A: ARMSTRONG SILHOUETTE XL 9/16" WITH 1/4" REVEAL
13. GALVANIZED HVAC AIR DUCT WITH REGISTERS LOCATED AT 25'-8"
14. MOTORIZED DIVIDER CURTAIN BY PSS, MODEL #4040 XL TOP ROLL DIVIDER, 22 OZ VINYL - FIRE RETARDANT RATING: NFPA-101-CLASS A RATING; NEPA 701 (TEST 2) CA STATE FIRE CODE (F31.5 AND F140)
15. CEILING MOUNTED BACKSTOP AND SHOT CLOCK SUPPORT STRUCTURE - BY PSS MODEL 3107; SEE STRUCTURAL PLANS
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30. SECURITY CAMERA LOCATION - SEE RCP SHEET A2.3 AND LEGEND FOR TYPES
31. 3" WIDE SOFFIT VENT - SEE DETAIL 13/A8.8
32. SOFFIT PANEL: MORIN MATRIX MX-0, FLASH SINGLE FACE FLAT PANEL (20 GA.) WITH CONCEALED CLIPS AND FASTENERS, 12" WIDE, COLOR TO MATCH RAL 8024.

RCP LEGEND

- ACOUSTICAL CEILING - 24" X 48"
- ACOUSTICAL CEILING - 24" X 24"
- PROPOSED FIRE SPRINKLER LOCATION
- RECESSED LED DOWNLIGHT
- SURFACE MOUNTED LED DOWNLIGHT
- RECESSED LED WALL WASHER
- RECESSED LED 3" WIDE FIXTURE
- PENDANT HUNG LED 3" WIDE X 4'-0" FIXTURE WITH DIRECT/INDIRECT LIGHT DISTRIBUTION
- 2 x 4 RECESSED LIGHT FIXTURE W/ACRYLIC LENS
- LED 1' X 4' SURFACE MOUNTED FIXTURE WITH PRISMATIC ACRYLIC LENS
- LED COVE LIGHT
- LED WALL MOUNTED SCONCE
- PENDANT HUNG LED HIGH BAY LIGHT FIXTURE
- LED CIRCULAR PENDANT HUNG FIXTURE WITH DIRECT/INDIRECT LIGHT DISTRIBUTION
- LED LINEAR CURVED PENDANT HUNG FIXTURE WITH DIRECT/INDIRECT LIGHT DISTRIBUTION
- LED STRIP LIGHT
- WALL MOUNTED EXTERIOR LIGHT FIXTURE
- EXIT SIGN - DIRECTION SINGLE FACE
- EXIT SIGN - DIRECTION DOUBLE FACE
- CEILING SPEAKER - SEE A/V DWG'S
- 24" x 24" SUPPLY DIFFUSER
- 24" x 24" RETURN DIFFUSER
- P.J. 1/4" WIDE PAINTED METAL PLASTER JOINT.
- CEILING MOUNTED TV MONITOR
- EXTERIOR CEILING MOUNTED SECURITY CAMERA.
- EXTERIOR WALL MOUNTED SECURITY CAMERA.
- INTERIOR CEILING STRUCTURE MOUNTED SECURITY CAMERA.
- FIRE ALARM VISUAL INDICATING DEVICE, ON FLUSH WALL MOUNTED OUTLET BOX, +96" TO TOP OF DEVICE.
- FIRE ALARM VISUAL INDICATING DEVICE, ON FLUSH CEILING MOUNTED OUTLET BOX.
- FIRE ALARM AUDIO-VISUAL INDICATING DEVICE, ON FLUSH CEILING MOUNTED OUTLET BOX.
- FIRE ALARM AUDIO INDICATING DEVICE, ON FLUSH CEILING MOUNTED OUTLET BOX.

NOTE: ANY TIME A BUILDING OR A PORTION OF A BUILDING IS OCCUPIED, THE MEANS OF EGRESS SERVING THE OCCUPIED PORTION SHALL BE ILLUMINATED AT AN INTENSITY OF NOT LESS THAN 1-FOOT-CANDLE (11 LUX) AT THE WALKING SURFACE LEVEL.

PROJECT NORTH

REFLECTED CEILING PLAN | SCALE 1/8" = 1'-0" | 1

XREF:
FILE PATH:

RCA+A
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REVISIONS	DATE
1ST BUILDING SUBMITTAL	09/19/25
PC RESUBMITTAL	02/27/26
2ND PC RESUBMITTAL	06/29/26
BID SET / PC RESUBMITTAL	07/27/26
BID ADDENDUM #3	09/08/26

REGISTERED ARCHITECT
ROBERT R. COFFEE
NO. C10620
REN.07-31-27
STATE OF CALIFORNIA

JOB NO.:	2024.01
DRAWN BY:	RCA+A
DATE:	05-11-2026

TITLE: REFLECTED CEILING PLAN

SHEET: A2.3

DOOR HARDWARE

Hardware Group No. 01

For use on Door #(s):
101 102

Provide each SL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	MORTISE CYLINDER	20-061 36-083	626	SCH
2	EA	PRIMUS CORE	20-740-XP	626	SCH
	EA	NOTE	ALL HARDWARE BY SLIDING DOOR MFG		B/O

ALL HARDWARE BY ALUMINUM STOREFRONT SLIDING DOOR MANUFACTURER
CARD READER AND WIRING BY ACCESS CONTROL SYSTEM

Hardware Group No. 02

For use on Door #(s):
G1

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	PANIC HARDWARE	CD-OUT-AX-98-NL-OP-110MD-WH	630	VON
1	EA	RIM CYLINDER	20-057	626	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	ANTII VANDAL PULL	1097HA-FC	630	TRI
1	EA	SURFACE CLOSER	4041 DEL SCUSH SRI WMS	689	LCN
1	EA	PA MOUNTING PLATE	4040XP-18PA	689	LCN
3		GATE HINGE	BY GATE FABRICATOR		

BALANCE OF FINISH HARDWARE TO PROVIDE BY GATE FABRICATOR
GATE HINGE TO BE PROVIDED BY GATE FABRICATOR
GATE TO BE REINFORCE FOR THE SPECIFIED HARDWARE
ANTI-VANDAL PULL

Hardware Group No. 02.2

For use on Door #(s):
G2

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	STOREROOM LOCK	L9080T 03A 10-072	630	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	ELECTRIC STRIKE	6211 FS 12/16/24/28 VAC/VDC	⚡ 630	VON
1	EA	SURFACE CLOSER	4041 DEL SCUSH SRI WMS	689	LCN
1	EA	PA MOUNTING PLATE	4040XP-18PA	689	LCN
3		GATE HINGE	BY GATE FABRICATOR		
1	EA	CUSTOM ELECTRIC STRIKE BOX	PROVIDE BY GATE FABRICATOR		TBD

BALANCE OF FINISH HARDWARE TO PROVIDE BY GATE FABRICATOR
GATE HINGE TO BE PROVIDED BY GATE FABRICATOR
GATE TO BE REINFORCE FOR THE SPECIFIED HARDWARE
CARD READER AND WIRING BY ACCESS CONTROL SYSTEM

Hardware Group No. 02.3

For use on Door #(s):
G3

Provide each PR door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR

ALL HARDWARE BY GATE FABRICATOR

Hardware Group No. 02.4

For use on Door #(s):
G4

Provide each PR door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR

ALL HARDWARE BY DRIVEWAY GATE FABRICATOR

Hardware Group No. 03

For use on Door #(s):
123 124 125 126

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	CONT. HINGE	112HD	628	IVE
1	EA	PANIC HARDWARE	CDSI-9849-EO	630	VON
1	EA	PANIC HARDWARE	CDSI-9849-NL-OP-110MD	630	VON
1	EA	RIM CYLINDER	20-057	626	SCH
2	EA	MORTISE CYLINDER	20-061 36-083	626	SCH
3	EA	PRIMUS CORE	20-740-XP	626	SCH
2	EA	OFFSET PULL	1191-3	630	TRI
2	EA	CONCEALED CLOSER	2030 BUMP WMS SERIES	689	LCN
2	EA	KICK PLATE	KO050 10" X 1" LDW B-CS	630	TRM
1	EA	GASKETING	188SBK PSA	BK	ZER
2	SET	MEETING STILE	328AA-S	AA	ZER
2	EA	DOOR SWEEP	39A	A	ZER
1	EA	THRESHOLD	103A-MSLA-10 OR AS DETAILED	A	ZER
2	EA	DOOR CONTACT	7764	⚡ 628	SCE

EXTERIOR SIDE - DURING THE DAY DOOR IS MECHANICALLY DOGGED IN UNLOCKED POSITION
EXTERIOR SIDE - AFTER HOURS MECHANICALLY UNDOGGED THE DOOR IN LOCKED POSITION
INTERIOR SIDE - ALWAYS FREE TO EGRESS
DOOR CONTACT SWITCH TO INTERFACE WITH ALARM SYSTEM

Hardware Group No. 04

For use on Door #(s):
128 132

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	CONT. HINGE	112HD EPT	628	IVE
2	EA	POWER TRANSFER	EPT10	⚡ 689	VON
1	EA	ELEC PANIC HARDWARE	RX-QELX-AX-9849-EO-LBL	⚡ 630	VON
1	EA	ELEC PANIC HARDWARE	RX-QELX-AX-9849-NL-OP-110MD-LBL	⚡ 630	VON
1	EA	RIM CYLINDER	20-057	626	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
2	EA	OFFSET PULL	1191-3	630	TRI
2	EA	CONCEALED CLOSER	2030 BUMP WMS SERIES	689	LCN
2	EA	KICK PLATE	KO050 10" X 1" LDW B-CS	630	TRM
1	EA	RAIN DRIP	142AA	AA	ZER
1	EA	GASKETING	188SBK PSA	BK	ZER
2	EA	MEETING STILE	328AA	AA	ZER
2	EA	DOOR SWEEP	39A	A	ZER
1	EA	THRESHOLD	103A-MSLA-10 OR AS DETAILED	A	ZER
2	EA	DOOR CONTACT	7764	⚡ 628	SCE
1	EA	POWER SUPPLY	PS902 900-2RS 900-BBK 120/240 VAC	⚡	VON

DOOR CONTACT SWITCH TO BE CONNECTED TO INTRUSION ALARM
EXTERIOR - DURING THE DAY DOOR IS ELECTRICALLY DOGGED IN UNLOCKED POSITION
EXTERIOR - AFTER HOURS THE ACCESS CONTROL CONTROL SYSTEM RELEASES THE ELECTRICALLY DOGGED THE DOOR IS IN LOCKED POSITION
INTERIOR - ALWAYS FREE TO EGRESS
CONTACT SWITCH IS WIRED TO INTRUSION ALARM
CARD READER AND WIRING BY ACCESS CONTROL SYSTEM

Hardware Group No. 05

For use on Door #(s):
129

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	CONT. HINGE	700	630	IVE
1	SET	AUTO FLUSH BOLT	3810 X 3810	630	TRM
1	EA	STOREROOM LOCK	L9080T 03A 10-072 7/8" LIP 626 09-663 626	630	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	COORDINATOR	3094 SERIES X 3094 FILLER BAR	BLK	TRM
2	EA	MOUNTING BRACKET	3095/3096	BLK	TRM
2	EA	SURFACE CLOSER	4041 DEL SCUSH WMS	689	LCN
2	EA	KICK PLATE	KO050 10" X 1" LDW B-CS	630	TRM
1	EA	GASKETING	188SBK PSA	BK	ZER
2	EA	DOOR SWEEP	39A	A	ZER
1	EA	MEETING STILE	44STST	STST	ZER
1	EA	THRESHOLD	546A-W/HOLES-223 OR AS DETAILED	A	ZER
1	EA	RAIN DRIP	142A	A	ZER
2	EA	DOOR CONTACT	7764	⚡ 628	SCE

Hardware Group No. 06

For use on Door #(s):
133

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	CONT. HINGE	700	630	IVE
1	EA	PANIC HARDWARE	LD-AX-9849-EO-LBL	630	VON
1	EA	PANIC HARDWARE	LD-AX-9849-L-NL-03-LBL	630	VON
1	EA	RIM CYLINDER	20-057	626	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
2	EA	SURFACE CLOSER	4041 DEL SCUSH WMS	689	LCN
2	EA	KICK PLATE	KO050 10" X 1" LDW B-CS	630	TRM
1	EA	GASKETING	188SBK PSA	BK	ZER
2	SET	MEETING STILE	328AA-S	AA	ZER
2	EA	DOOR SWEEP	39A	A	ZER
1	EA	THRESHOLD	546A-W/HOLES-223 OR AS DETAILED	A	ZER
2	EA	DOOR CONTACT	7764	⚡ 628	SCE

DOOR CONTACT SWITCH TO INTERFACE WITH ALARM SYSTEM

Hardware Group No. 07

For use on Door #(s):
127

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	CONT. HINGE	112HD	628	IVE
1	EA	PANIC HARDWARE	CDSI-9849-EO	630	VON
1	EA	PANIC HARDWARE	CDSI-9849-NL-OP-110MD	630	VON
1	EA	RIM CYLINDER	20-057	626	SCH
2	EA	MORTISE CYLINDER	20-061 36-083	626	SCH
3	EA	PRIMUS CORE	20-740-XP	626	SCH
2	EA	OFFSET PULL	1191-3	630	TRM
2	EA	CONCEALED CLOSER	2030 BUMP WMS SERIES	689	LCN
1	EA	THRESHOLD	103A-MSLA-10 OR AS DETAILED	A	ZER
2	EA	DOOR CONTACT	7764	⚡ 628	SCE

EXTERIOR SIDE - DURING THE DAY DOOR IS MECHANICALLY DOGGED IN UNLOCKED POSITION
EXTERIOR SIDE - AFTER HOURS MECHANICALLY UNDOGGED THE DOOR IN LOCKED POSITION
INTERIOR SIDE - ALWAYS FREE TO EGRESS
DOOR CONTACT SWITCH TO INTERFACE WITH ALARM SYSTEM
SEALS, DOOR BOTTOM AND EDGE SEALS BY ALUMINUM STOREFRONT DOOR AND FRAME MANUFACTURER

Hardware Group No. 08

For use on Door #(s):
109

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	CONT. HINGE	112HD EPT	628	IVE
2	EA	POWER TRANSFER	EPT10	⚡ 689	VON
1	EA	ELEC PANIC HARDWARE	RX-QEL-9849-EO 24 VDC	⚡ 630	VON
1	EA	ELEC PANIC HARDWARE	RX-QEL-9849-NL-OP-110MD 24 VDC	⚡ 630	VON
1	EA	RIM CYLINDER	20-057	626	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
2	EA	OFFSET PULL	1191-3	630	TRM
2	EA	CONCEALED CLOSER	2030 BUMP WMS SERIES	689	LCN
1	EA	THRESHOLD	103A-MSLA-10 OR AS DETAILED	A	ZER
2	EA	DOOR CONTACT	7764	⚡ 628	SCE
1	EA	POWER SUPPLY	PS902 900-2RS 900-BBK 120/240 VAC	⚡	VON

DOOR CONTACT SWITCH TO BE CONNECTED TO INTRUSION ALARM
SEALS, DOOR BOTTOM AND EDGE SEALS BY ALUMINUM STOREFRONT DOOR AND FRAME MANUFACTURER
EXTERIOR - DURING THE DAY DOOR IS ELECTRICALLY DOGGED IN UNLOCKED POSITION
EXTERIOR - AFTER HOURS THE ACCESS CONTROL CONTROL SYSTEM RELEASES THE ELECTRICALLY DOGGED THE DOOR IS IN LOCKED POSITION
INTERIOR - ALWAYS FREE TO EGRESS
CONTACT SWITCH IS WIRED TO INTRUSION ALARM
CARD READER AND WIRING BY ACCESS CONTROL SYSTEM

Hardware Group No. 09

For use on Door #(s):
121

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 4.5 X 4.5	630	IVE
1	EA	POWER TRANSFER	EPT10	⚡ 689	VON
1	EA	EU MORTISE LOCK	L9092TEU 03A 10-072 RX 12/24 VDC	⚡ 630	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	CONCEALED CLOSER	2030 BUMP WMS SERIES	689	LCN
1	EA	FLOOR STOP	FS436	626	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	DOOR BOTTOM	355		ZER
1	EA	THRESHOLD	547A-NH-223 OR AS DETAILED	A	ZER
1	EA	DOOR CONTACT	7764	⚡ 628	SCE
1	EA	POWER SUPPLY	PS902	⚡	VON

CARD READER AND WIRING BY ACCESS CONTROL SYSTEMS

Hardware Group No. 10

For use on Door #(s):
118 122

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 4.5 X 4.5	630	IVE
1	EA	STOREROOM LOCK	L9080T 03A 10-072	630	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	SURFACE CLOSER	4041 DEL SCUSH MC	689	LCN

SEALS TO PROVIDED BY ALUMINUM FRAME MANUFACTURER

Hardware Group No. 11

For use on Door #(s):
115

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 4.5 X 4.5	630	IVE
1	EA	POWER TRANSFER	EPT10	⚡ 689	VON
1	EA	EU MORTISE LOCK	L9092TEU 03A 10-072 RX 12/24 VDC	⚡ 630	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	CONCEALED CLOSER	2030 BUMP WMS SERIES	689	LCN
1	EA	FLOOR STOP	FS436	626	IVE
1	EA	DOOR CONTACT	7764	⚡ 628	SCE
1	EA	POWER SUPPLY	PS902	⚡	VON

SEALS TO PROVIDED BY ALUMINUM FRAME MANUFACTURER
CARD READER AND WIRING BY ACCESS CONTROL SYSTEMS

Hardware Group No. 12

For use on Door #(s):
117

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 4.5 X 4.5	630	IVE
1	EA	POWER TRANSFER	EPT10	⚡ 689	VON
1	EA	EU MORTISE LOCK	L9092TEU 03A 10-072 RX 12/24 VDC	⚡ 630	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	CONCEALED CLOSER	2030 BUMP WMS SERIES	689	LCN
1	EA	FLOOR STOP	FS436	626	IVE
1	EA	DOOR CONTACT	7764	⚡ 628	SCE
1	EA	POWER SUPPLY	PS902	⚡	VON

SEALS TO PROVIDED BY ALUMINUM FRAME MANUFACTURER
CARD READER AND WIRING BY ACCESS CONTROL SYSTEMS

Hardware Group No. 13

For use on Door #(s):
105 108 112 113 114

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 4.5 X 4.5	630	IVE
1	EA	STOREROOM LOCK	L9080T 03A 10-072	630	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	SURFACE CLOSER	4041 DEL REG OR PA AS REQ MC	689	LCN
1	EA	FLOOR STOP	FS436	626	IVE

SEALS TO PROVIDED BY ALUMINUM FRAME MANUFACTURER

Hardware Group No. 14

For use on Door #(s):
106 107 110 111

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1HW 4.5 X 4.5	652	IVE
1	EA	PANIC HARDWARE	CDSI-AX-98-NL-OP-110MD	630	VON
1	EA	RIM CYLINDER	20-057	626	SCH
1	EA	MORTISE CYLINDER	20-061 36-083	626	SCH
2	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	OFFSET PULL	1191-3	630	TRM
1	EA	CONCEALED CLOSER	2030 BUMP WMS SERIES	689	LCN

SEALS TO PROVIDED BY ALUMINUM FRAME MANUFACTURER

Hardware Group No. 15

For use on Door #(s):
103 104

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1HW 4.5 X 4.5	652	IVE
1	EA	PUSH PLATE	8200 8" X 16"	630	IVE
1	EA	PULL PLATE	8303 10" 4" X 16"	630	IVE
1	EA	CONCEALED CLOSER	2030 BUMP WMS SERIES	689	LCN
1	EA	MOP PLATE	8400 4" X 2" LDW B-CS	630	IVE

SEALS TO PROVIDED BY ALUMINUM FRAME MANUFACTIRER
STONE THRESHOLD BY FLOORING SECTION

FUNCTION: (F07) Storeroom Lock
Latchbolt retracted by key outside or by lever inside. Outside lever always inoperative. Auxiliary latch deadlocks latchbolt when door is closed.

For use on Door #(s):
130 131

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	3CB1 4.5 X 4.5 NRP	630	IVE
1	EA	AUTO FLUSH BOLT	FB41P	630	IVE
1	EA	DUST PROOF STRIKE	DP2	626	IVE
1	EA	CLASSROOM LOCK	L9070T 03A 10-072 7/8" LIP	630	SCH
1	EA	COORDINATOR	COR X FL	628	IVE
2	EA	MOUNTING BRACKET	MB1	689	IVE
2	EA	SURFACE CLOSER	4041 DEL SCUSH WMS	689	LCN
2	EA	KICK PLATE	8400 10" X 1" LDW B-CS TKTX	630	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	MEETING STILE	44STST	STST	ZER

Hardware Group No. 17

For use on Door #(s):
116 119 120

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 4.5 X 4.5	630	IVE
1	EA	OFFICE/ENTRY LOCK	L9050T 03A	630	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	FLOOR STOP	FS436	626	IVE

SEALS TO BE PROVIDED BY ALUMINUM FRAME MANUFACTURER

Hardware Group No. 18

For use on Door #(s):
134

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 4.5 X 4.5 NRP	630	IVE
1	EA	STOREROOM LOCK	L9080T 03A 10-072	630	SCH
1	EA	PRIMUS CORE	20-740-XP	626	SCH
1	EA	SURFACE CLOSER	4041 DEL SCUSH WMS	689	LCN
1	EA	RAIN DRIP	142A	AL	ZER
1	EA	DOOR SWEEP	39A	A	ZER
1	EA	THRESHOLD	546A-W/HOLES-223 OR AS DETAILED	A	ZER
3	EA	SILENCER	SR64	GRY	IVE
1	EA	DOOR CONTACT	7764	⚡ 628	SCE

DOOR CONTACT SWITCH TO INTERFACE WITH ALARM SYSTEM

Miscellaneous Items

Qty		Description	Catalog Number	Finish	Mfr	Handing
1	EA	WALL KEY CABINETS	1201-B		LUN	

DOOR SCHEDULE

NUMBER	TYPE	HDWE TYPE	LOCATION		SIZE	FRAME	DOOR LABEL	FACE MATERIAL	CORE	DETAILS			FINISH		REMARKS
			FROM ROOM #	TO ROOM #	WIDTH/HEIGHT/THICK					HEAD	JAMB	THRES.	DOOR	FRAME	
FIRST FLOOR	NOTE: ALL INTERIOR WOOD DOORS TO BE SELECT WHITE MAPLE VENEER WITH TRANSPARENT FINISH														
101	H	01	101	EXT	14'-0" X 7'-8" X 1 3/4"	ALUM	NR	ALUM	GLAZ	6/A8.4	5/A8.4	3/A8.3	F	F	SLIDING AUTOMATIC ENTRANCE DOOR CR / DC / EMERGENCY PUSH OPEN
102	H	01	101	EXT	14'-0" X 7'-8" X 1 3/4"	ALUM	NR	ALUM	GLAZ	6/A8.4	5/A8.4	3/A8.3	F	F	SLIDING AUTOMATIC ENTRANCE DOOR DC / EMERGENCY PUSH OPEN
103	D	15	109	102	3'-0" X 7'-0" X 1 3/4"	ALUM	NR	WD	WD	13/A8.3	14/A8.3	2/A8.3	ST	F	
104	D	15	109	103	3'-0" X 7'-0" X 1 3/4"	ALUM	NR	WD	WD	13/A8.3	14/A8.3	2/A8.3	ST	F	
105	D	13	109	105	3'-0" X 7'-0" X 1 3/4"	ALUM	NR	WD	WD	9/A8.3	10/A8.3	5/A8.3	ST	F	
106	C	14	109	106	3'-0" X 7'-0" X 1 3/4"	ALUM	NR	WD	GLAZ	11/A8.3	11/A8.3	1/A8.3	ST	F	PH-C
107	C	14	109	106	3'-0" X 7'-0" X 1 3/4"	ALUM	NR	WD	GLAZ	11/A8.3	11/A8.3	1/A8.3	ST	F	PH-C
108	D	13	106	104	3'-0" X 7'-0" X 1 3/4"	ALUM	NR	WD	WD	13/A8.3	14/A8.3	1/A8.3	ST	F	
109	B	08	109	EXT	6'-0" X 7'-0" X 1 3/4"	ALUM	NR	ALUM	GLAZ	1/A8.4	2/A8.4	4/A8.3	F	F	PH-C/DC/CR
110	C	14	109	110	3'-0" X 7'-0" X 1 3/4"	ALUM	NR	WD	GLAZ	12/A8.3	11/A8.3	5/A8.3	ST	F	PH-C
111	C	14	109	110	3'-0" X 7'-0" X 1 3/4"	ALUM	NR	WD	GLAZ	12/A8.3	11/A8.3	5/A8.3	ST	F	PH-C
112	D	13	109	-	3'-0" X 7'-0" X 1 3/4"	ALUM	NR	WD	WD	9/A8.3	10/A8.3	5/A8.3	ST	F	
113	D	13	109	111	3'-0" X 7'-0" X 1 3/4"	ALUM	NR	WD	WD	9/A8.3	10/A8.3	5/A8.3	ST	F	
114	D	13	109	111	3'-0" X 7'-0" X 1 3/4"	ALUM	NR	WD	WD	9/A8.3	10/A8.3	1/A8.3	ST	F	
115	C	11	120	118	3'-0" X 7'-0" X 1 3/4"	ALUM	NR	WD	GLAZ	13/A8.3	14/A8.3	1/A8.3	ST	F	CR
116	C	17	118	119	3'-0" X 7'-0" X 1 3/4"	ALUM	NR	WD	GLAZ	13/A8.3	11/A8.3	-	ST	F	
117	D	12	118	113	3'-0" X 7'-0" X 1 3/4"	ALUM	NR	WD	WD	13/A8.3	14/A8.3	1/A8.3	ST	F	CR
118	D	10	118	114	3'-0" X 7'-0" X 1 3/4"	ALUM	NR	WD	WD	13/A8.3	14/A8.3	1/A8.3	ST	F	
119	C	17	118	115	3'-0" X 7'-0" X 1 3/4"	ALUM	NR	WD	GLAZ	13/A8.3	14/A8.3	-	ST	F	
120	C	17	118	116	3'-0" X 7'-0" X 1 3/4"	ALUM	NR	WD	GLAZ	13/A8.3	14/A8.3	-	ST	F	
121	A	09	116	123	3'-0" X 7'-2" X 1 3/4"	ALUM	NR	ALUM	GLAZ	13/A8.3 SIM.	14/A8.3 SIM.	7/A8.3	F	F	CR
122	D	10	118	117	3'-0" X 7'-0" X 1 3/4"	ALUM	NR	WD	WD	13/A8.3	14/A8.3	1/A8.3	ST	F	
123	E	03	122	123	6'-4" X 7'-2" X 1 3/4"	HM	NR	HM	HM	9/A8.4	10/A8.4	7/A8.3	P	P	PH-C, LAM GLASS
124	E	03	122	123	6'-4" X 7'-2" X 1 3/4"	HM	NR	HM	HM	9/A8.4	10/A8.4	7/A8.3	P	P	PH-C, LAM GLASS
125	E	03	122	123	6'-4" X 7'-2" X 1 3/4"	HM	NR	HM	HM	9/A8.4	10/A8.4	7/A8.3	P	P	PH-C, LAM GLASS
126	E	03	122	123	6'-4" X 7'-2" X 1 3/4"	HM	NR	HM	HM	9/A8.4	10/A8.4	7/A8.3	P	P	PH-C, LAM GLASS
127	B	07	122	EXT	6'-0" X 7'-0" X 1 3/4"	ALUM	NR	ALUM	GLAZ	1/A8.4	2/A8.4	4/A8.3	F	F	PH-C/DC
128	F	04	122	EXT	6'-4" X 7'-2" X 1 3/4"	HM	NR	HM	HM	18/A8.3	17/A8.4	6/A8.3	P	P	PH-C/DC/KP
129	F	05	EXT	124	6'-4" X 7'-2" X 1 3/4"	HM	NR	HM	HM	15/A8.3	16/A8.4	8/A8.3	P	P	DC
130	F	16	123	124	6'-4" X 7'-2" X 1 3/4"	HM	NR	HM	HM	20/A8.3	19/A8.4	7/A8.3	P	P	ADD LOUVERS TO DOORS
131	F	16	123	124	6'-4" X 7'-2" X 1 3/4"	HM	NR	HM	HM	20/A8.3	19/A8.4	7/A8.3	P	P	ADD LOUVERS TO DOORS
132	F	03	123	EXT	6'-4" X 7'-2" X 1 3/4"	HM	NR	HM	HM	18/A8.3	17/A8.4	6/A8.3	P	P	PH-C/DC
133	F	06	EXT	108	6'-0" X 7'-0" X 1 3/4"	HM	NR	HM	HM	15/A8.3	16/A8.4	8/A8.3	P	P	DC
134	G	18	EXT	107	3'-0" X 7'-0" X 1 3/4"	HM	NR	HM	HM	15/A8.3	16/A8.4	8/A8.3	P	P	DC
G1	SEE A1.5	02	EXT	EXT	3'-0" X 7'-0" X 1 3/4"	HM	NR	HM	HM	-	-	-	P	P	-
G2	SEE A1.6	02.2	EXT	EXT	3'-0" X 7'-0" X 1 3/4"	HM	NR	HM	HM	-	-	-	P	P	-

DOOR TYPES LEGEND

CORE
- SC SOLID CORE WOOD
- HM HOLLOW METAL

FACE MATERIAL
- GL GLASS
- TGL TEMPERED GLASS
- HM HOLLOW METAL
- WD WOOD
- LAM 3/8" LAMINATED GLASS
- FG FROSTED GLASS
- MTL METAL
- FLGL FIRELITE GLASS (UL-R13377)

FRAME
- ALUM ALUMINUM
- HM HOLLOW METAL
- W.I. WROUGHT IRON

FRAME FINISH
- F FACTORY
- P PAINT

DOOR LABEL
- NR NON-RATED
- 1 HR 60 MIN.

DOOR FINISH
- F FACTORY
- P PAINT
- ST STAIN/SEALER

WINDOW COVERING
- WC ROLL-DOWN SHADE

MISC.
- OH-C OVERHEAD CLOSER CONCEALED
- OH-S OVERHEAD CLOSER SURFACE
- CR CARD READER
- AUTO AUTOMATIC
- PH PANIC HARDWARE
- PH-C PANIC HARDWARE CONCEALED
- KP KEY PAD -SECURITY
- NR NON RATED
- DC DOOR CONTACT
- EEAWS EMERGENCY EXIT ALARM WILL SOUND
- MKP MTL. KICK PLATE (10")
- MAG. MAGNETIC
- H.O. HOLD OPEN
- ES ELECTRIC STRIKE

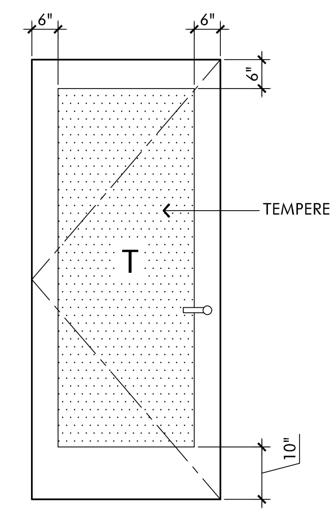
NOTE:
PH TO BE U.L. LISTED
FOR ORDINARY ASSEMBLY USE.

DOOR TYPES GENERAL NOTES

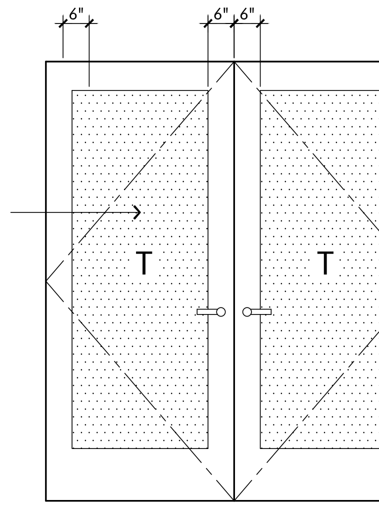
1. ALL EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT IN ACCORDANCE WITH THE 2013 CBC.
2. HANDLES, PULL, LATCHES, LOCKS AND OTHER OPERABLE PART ON DOORS AND GATES THAT ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. (11B-309.4). OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34" MIN. AND 44" MAX ABOVE THE FINISH FLOOR OR GROUND11B-404.2.7).
3. DOOR OPENING SHALL PROVIDE A CLEAR WIDTH OF 32" MIN. SWINGING DOORS CLEAR OPENING SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES. OPENINGS MORE THAN 24" DEEP SHALL BE 36" MIN. (11B-404.2.3).
4. AT LEAST ONE OF THE ACTIVE LEAVES OF DOORWAYS WITH TWO LEAVES SHALL PROVIDE A CLEAR WIDTH OF 32" MIN. WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION. SWINGING DOORS & GATES MANEUVERING CLEARANCES, COMPLYING WITH TABLE 11B-404.2.4.1, SHALL EXTENT THE WIDTH OF THE DOORWAY AND THE REQUIRED LATCH SIDE OR HINGE OR HINGE SIDE CLEARANCE. (11B-404.2).
5. FLOOR OR GROUND SURFACES WITHIN REQUIRED DOOR MANEUVERING CLEARANCES SHALL BE STABLE, FIRM AND SLIP RESISTANT. SURFACES SHALL BE LEVEL WITH A SLOPE NOT STEEPER THAN 1:48. CHANGES IN LEVEL ARE NOT PERMITTED EXCEPT AT THRESHOLDS. OPENING IN FLOOR SHALL NOT ALLOW PASSAGE OF SPHERE MORE THAN 1/2" DIAMETER. (11B-302.2) (11B-404.2.4.4).
6. THE FRONT APPROACH LEVEL AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60" AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 48" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN THE CLOSED POSITION. (11B-404.2.4.1 & TABLE 11B-404.2.4.1).
7. RECESSED DOORS MANEUVERING CLEARANCES FOR FORWARD APPROACH SHALL BE PROVIDED WHEN ANY OBSTRUCTION WITHIN 18" OF THE LATCH SIDE AT AN INTERIOR DOORWAY, OR WITHIN 24" OF THE LATCH SIDE OF AN EXTERIOR DOORWAY, PROJECT MORE THAN 8" BEYOND THE FACE OF THE DOOR, MEASURED PERPENDICULAR TO THE FACE OF THE DOOR OR GATE. (11B-404.2.4.3 & FIGURE 11B-404.2.4.3 (a).
8. PROVIDE CLEAR SPACE OF 12" PAST STRIKE EDGE OF THE DOOR ON THE OPPOSITE SIDE TO WHICH THE DOOR SWINGS IF THE DOOR IS EQUIPPED WITH BOTH A LATCH AND A CLOSER. (FIGURE 11B-404.24.1(c)).
9. THRESHOLDS SHALL BE 1/2" HIGH MAX. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH SECTION 11B-302 AND 11B-303. (11B404.2.5).
10. SWINGING DOOR AND GATE SURFACES WITHIN 10" OF THE FINISH FLOOR SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR OR GATE. PARTS CREATING HORIZONTAL OR VERTICAL JOINTS IN THESE SURFACES SHALL BE WITHIN 1/16" OF THE SAME PLANE AS THE OTHER. (11B-404.2.10)
11. MAXIMUM FORCE FOR PUSHING OR PULLING OPEN, EXTERIOR OR INTERIOR HINGED DOOR WITH CLOSER AND SLIDING OR FOLDING DOOR, SHALL NOT EXCEED FIVE POUNDS. MINIMUM ALLOWABLE OPENING FORCE, FOR FIRE DOOR, NOT TO EXCEED 15 POUNDS. (11B-404.2.9).
12. ALL KICK PLATES TO BE MOUNTED ON THE PUSH SIDE OF DOOR. REVIEW LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
13. CONTRACTOR TO PROVIDE CONDUIT ONLY TO ACCESSIBLE CEILING SPACE ABOVE ALL DOORS FOR LOW-VOLTAGE CONTACTS UNLESS OTHERWISE NOTED ON DRAWINGS.
14. PROVIDE SMOKE GASKETS FOR DOORS IN SMOKE BARRIERS / PARTITIONS, ELEVATOR LOBBIES, RATED CORRIDOR WALLS, AND ANY DOOR ASSEMBLIES WHERE A SEAL IS NECESSARY TO RESTRICT THE PASSAGE OF SMOKE, SUCH AS FOR INCIDENTAL USE SPACES OR PRESSURIZED STAIRWELLS. (CBC 716.5.3.1, 710.5.2.2)
15. DOOR HARDWARE MUST MEET THE OPERABLE REQUIREMENT OF CBC 11B-309.
16. EACH DOOR IN A MEANS OF EGRESS FROM A GROUP A, OR ASSEMBLY AREA NOT CLASSIFIED AS AN ASSEMBLY OCCUPANCY, HAVING AN OCCUPANT LOAD OF 50 OR MORE SHALL NOT BE WITH A LATCH OR LOCK UNLESS IT IS PANIC HARDWARE OR FIRE EXIT HARDWARE. BUILDING CODE 1008.1.10. FIRE CODE 1008.1.10.

ELECTROMAGNETICALLY LOCKED EGRESS DOOR:

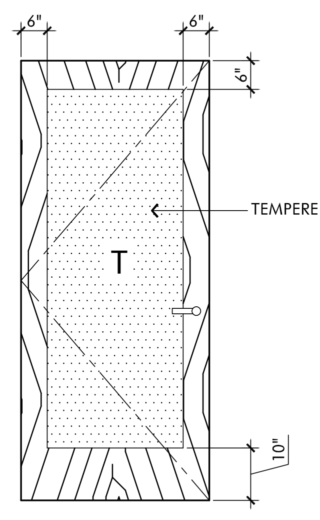
17. HARDWARE SHALL BE LISTED FOR THE INTENDED USE AND INCORPORATE A BUILT-IN SWITCH.
18. THE HARDWARE SHALL HAVE AN OBVIOUS METHOD OF OPERATION AND BE OPERATED WITH ONE HAND UNDER ALL LIGHTING CONDITIONS.
19. OPERATION OF THE HARDWARE ON THE EGRESS SIDE OF THE DOOR SHALL RELEASE THE ELECTROMAGNETIC LOCK IMMEDIATELY. OPENING OF THE DOOR SHALL NOT REQUIRE A SECOND, SEPARATE UNLOCKING / UNLATCHING ACTION.
20. LOSS OF POWER TO THE HARDWARE SHALL AUTOMATICALLY UNLOCK THE DOOR.
21. WHERE PANIC OF FIRE EXIT HARDWARE IS REQUIRED, ACTIVATION IF THE HARDWARE WILL RELEASE THE ELECTROMAGNETIC LOCK.



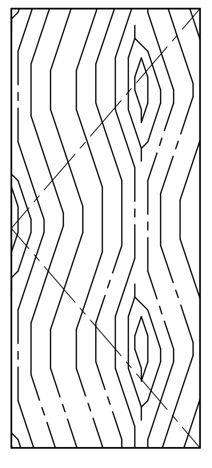
A ALUM STOREFRONT DOOR - SINGLE



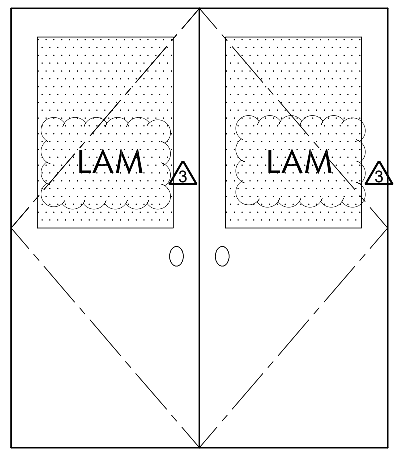
B ALUM STOREFRONT DOOR - PAIR



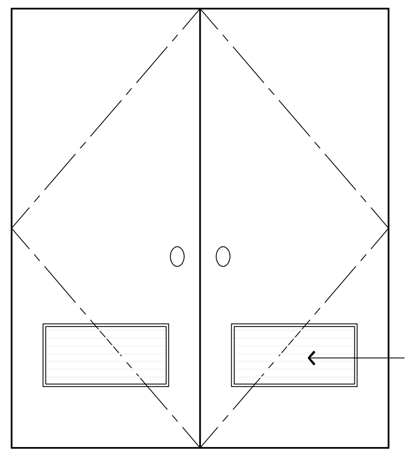
C INT WOOD DOOR W/LITE - SINGLE



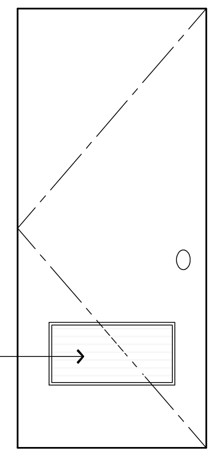
D SOLID CORE WD DOOR - SINGLE



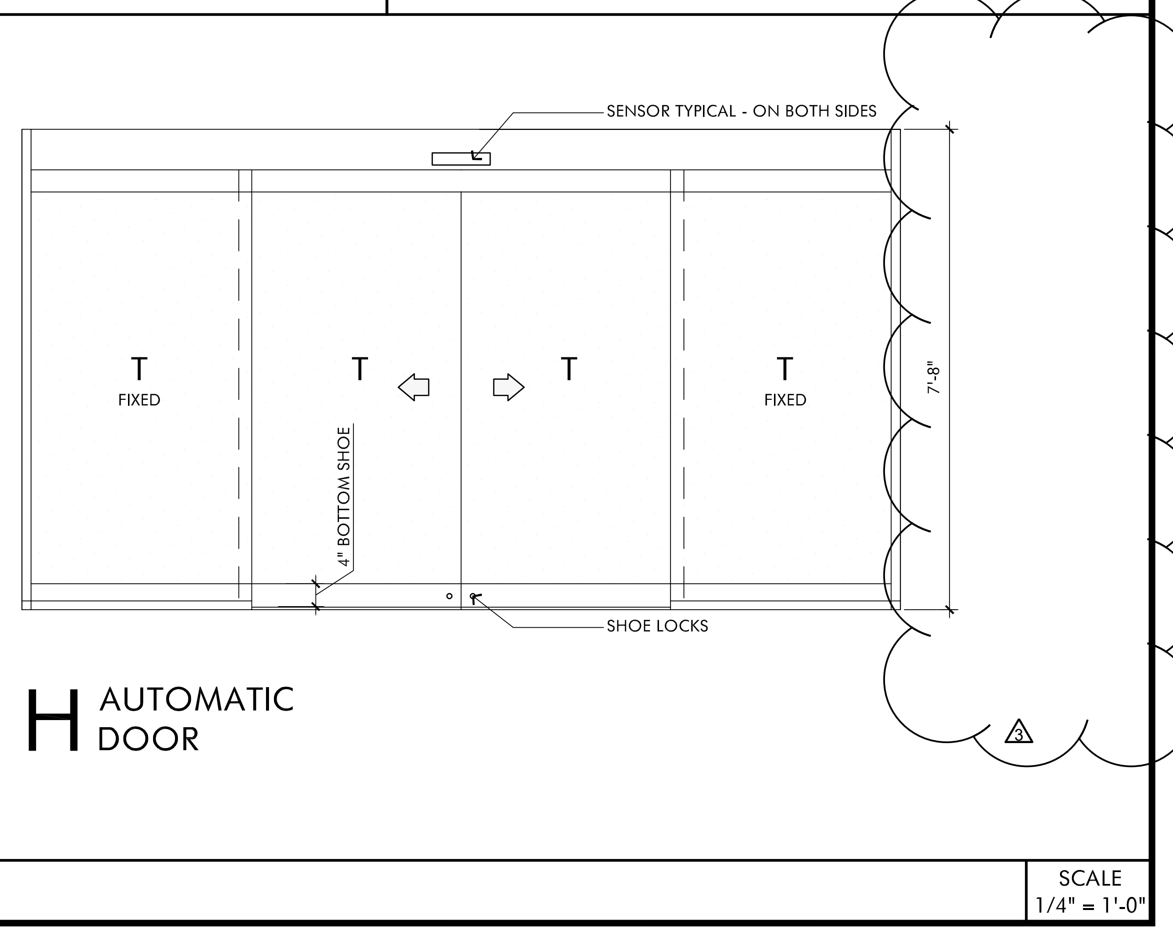
E HOLLOW METAL DOOR - PAIR



F HOLLOW METAL DOOR - PAIR



G HOLLOW METAL DOOR - SINGLE



H AUTOMATIC DOOR

DOOR TYPES

SCALE
1/4" = 1'-0"

XREF:
FILE PATH:

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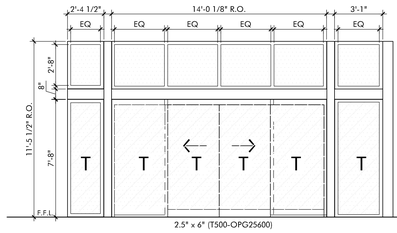
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PC RESUBMITTAL	02/27/26
2ND PC RESUBMITTAL	06/29/26
BID SET / PC RESUBMITTAL	07/27/26
BID ADDENDUM #3	09/08/26

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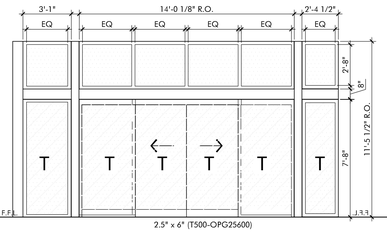
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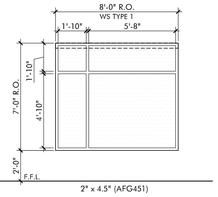
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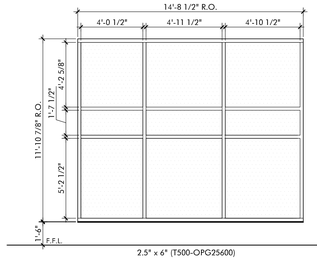
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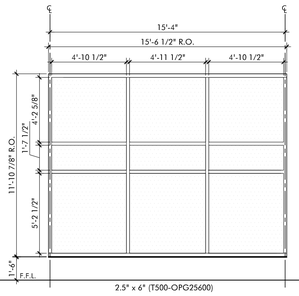
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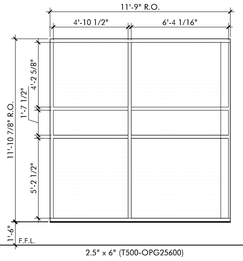
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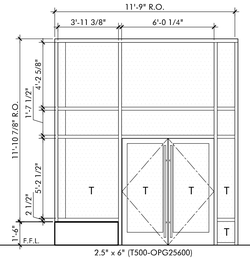
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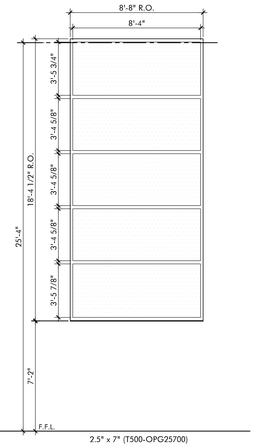
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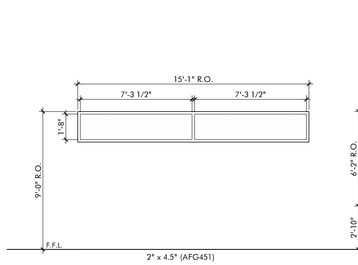
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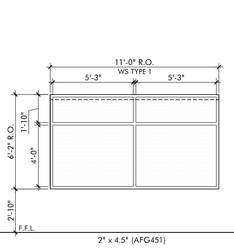
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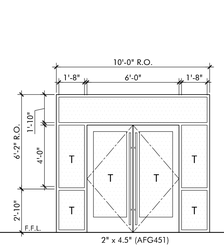
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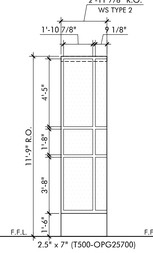
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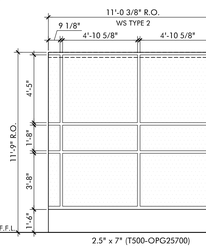
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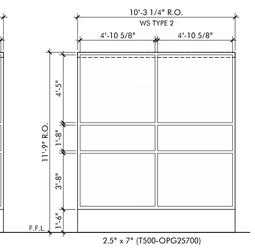
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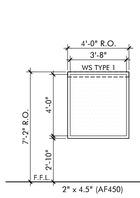
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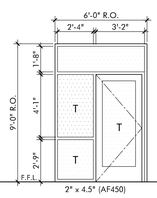
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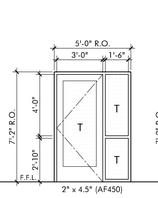
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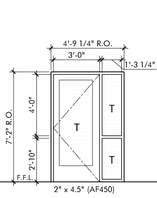
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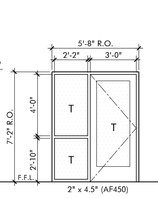
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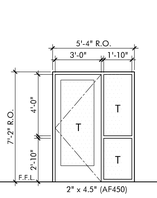
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R
31



S
32



T
33

WINDOW TYPES

SCALE
1/4" = 1'-0"

WINDOW SCHEDULE

WINDOW	LOCATION	FRAME MATERIAL	TYPE	FUNCTION	FRAME FINISH	WINDOW SHADE	DETAILS				REMARKS
							HEAD	JAMB	JAMB	SILL	
1	LOBBY 101	ALUM.	A	FIXED	F	-	11/A8.5	3/A8.4	3/A8.4	6/A8.4	
2	LOBBY 101	ALUM.	B	FIXED	F	-	11/A8.5	3/A8.4	3/A8.4	6/A8.4	
3	INFORMATION 121	ALUM.	C	FIXED	F	-	11/A8.4	10/A8.4	11/A8.4	11/A8.4	WS-TYPE 1
4	GALLERY 122	ALUM.	D	FIXED	F	-	15/A8.5	12/A8.4	4/A8.4	13/A8.5	
5	GALLERY 122	ALUM.	E	FIXED	F	-	15/A8.5	4/A8.4	4/A8.4	13/A8.5	
6	GALLERY 122	ALUM.	E	FIXED	F	-	15/A8.5	4/A8.4	4/A8.4	13/A8.5	
7	GALLERY 122	ALUM.	E	FIXED	F	-	15/A8.5	4/A8.4	4/A8.4	13/A8.5	
8	GALLERY 122	ALUM.	E	FIXED	F	-	15/A8.5	4/A8.4	4/A8.4	13/A8.5	
9	GALLERY 122	ALUM.	E	FIXED	F	-	15/A8.5	4/A8.4	4/A8.4	13/A8.5	
10	GALLERY 122	ALUM.	E	FIXED	F	-	15/A8.5	4/A8.4	4/A8.4	13/A8.5	
11	GALLERY 122	ALUM.	F	FIXED	F	-	15/A8.5	4/A8.4	2/A8.4	13/A8.5	
12	GALLERY 122	ALUM.	G	FIXED	F	-	15/A8.5	4/A8.4	4/A8.4	13/A8.5 SIM.	
13	GYMNASIUM 123	ALUM.	H	FIXED	F	-	8/A8.5	12/A8.5	12/A8.5	9/A8.5	
14	GYMNASIUM 123	ALUM.	H	FIXED	F	-	8/A8.5	12/A8.5	12/A8.5	9/A8.5	
15	STORAGE 124	ALUM.	I	FIXED	F	-	13/A8.4	13/A8.4	13/A8.4	13/A8.4	
16	STORAGE 124	ALUM.	I	FIXED	F	-	13/A8.4	13/A8.4	13/A8.4	13/A8.4	
17	TEEN ROOM 110	ALUM.	J	FIXED	F	-	13/A8.4	13/A8.4	13/A8.4	13/A8.4	WS-TYPE 1
18	HALLWAY 109	ALUM.	K	FIXED	F	-	1/A8.4	2/A8.4	2/A8.4	13/A8.4	
19	FITNESS ROOM 106	ALUM.	L	FIXED	F	-	19/A8.5	15/A8.4	16/A8.4	17/A8.5	WS-TYPE 2
20	FITNESS ROOM 106	ALUM.	M	FIXED	F	-	19/A8.5	15/A8.4	16/A8.4	17/A8.5	WS-TYPE 2
21	FITNESS ROOM 106	ALUM.	N	FIXED	F	-	19/A8.5	14/A8.4	16/A8.4	17/A8.5	WS-TYPE 2
22	FITNESS ROOM 106	ALUM	N	FIXED	F	-	19/A8.5	14/A8.4	16/A8.4	17/A8.5	WS-TYPE 2
23	FITNESS ROOM 106	ALUM.	M	FIXED	F	-	19/A8.5	15/A8.4	16/A8.4	17/A8.5	WS-TYPE 2
24	FITNESS ROOM 106	ALUM.	L	FIXED	F	-	19/A8.5	15/A8.4	16/A8.4	17/A8.5	WS-TYPE 2
25	OFFICE 119	ALUM.	O	FIXED	F	-	20/A8.5	20/A8.5	20/A8.5	20/A8.5	WS-TYPE 1
26	FITNESS ROOM 106	ALUM.	P	FIXED	F	-	16/A8.5	19/A8.4	20/A8.4	11/A8.3	
27	FITNESS ROOM 106	ALUM.	P	FIXED	F	-	16/A8.5	19/A8.4	20/A8.4	11/A8.3	
28	TEEN ROOM 110	ALUM.	P	FIXED	F	-	16/A8.5	19/A8.4	20/A8.4	11/A8.3	
29	TEEN ROOM 110	ALUM.	P	FIXED	F	-	16/A8.5	19/A8.4	20/A8.4	11/A8.3	
30	STAFF ROOM 118	ALUM.	Q	FIXED	F	-	16/A8.5	20/A8.4	20/A8.4	11/A8.3	
31	STAFF ROOM 118	ALUM.	R	FIXED	F	-	16/A8.5	20/A8.4	20/A8.4	11/A8.3	
32	STAFF ROOM 118	ALUM.	S	FIXED	F	-	16/A8.5	20/A8.4	20/A8.4	11/A8.3	
33	GYM OFFICE 116	ALUM.	T	FIXED	F	-					
34	GYMNASIUM 123	ALUM.	U	FIXED	F	-	6/A8.5	1/A8.5	2/A8.4	5/A8.5	
35	GYMNASIUM 123	ALUM.	V	FIXED	F	-	6/A8.5	2/A8.4	2/A8.4	5/A8.5	
36	GYMNASIUM 123	ALUM.	W	FIXED	F	-	6/A8.5	2/A8.4	2/A8.4	5/A8.5	
37	GYMNASIUM 123	ALUM.	X	FIXED	F	-	6/A8.5	2/A8.4	2/A8.4	5/A8.5	
38	GYMNASIUM 123	ALUM.	Y	FIXED	F	-	6/A8.5	2/A8.4	2/A8.4	5/A8.5	
39	GYMNASIUM 123	ALUM.	Z	FIXED	F	-	6/A8.5	1/A8.5	2/A8.4	5/A8.5	
40	GYMNASIUM 123	ALUM.	AA	FIXED	F	-	6/A8.5	3/A8.5	3/A8.5	5/A8.5	
41	GYMNASIUM 123	ALUM.	Z	FIXED	F	-	6/A8.5	1/A8.5	2/A8.4	5/A8.5	
42	GYMNASIUM 123	ALUM.	Y	FIXED	F	-	6/A8.5	2/A8.4	2/A8.4	5/A8.5	
43	GYMNASIUM 123	ALUM.	X	FIXED	F	-	6/A8.5	2/A8.4	2/A8.4	5/A8.5	
44	GYMNASIUM 123	ALUM.	W	FIXED	F	-	6/A8.5	2/A8.4	2/A8.4	5/A8.5	
45	GYMNASIUM 123	ALUM.	V	FIXED	F	-	6/A8.5	2/A8.4	2/A8.4	5/A8.5	
46	GYMNASIUM 123	ALUM.	U	FIXED	F	-	6/A8.5	1/A8.5	2/A8.4	5/A8.5	

WINDOW SCHEDULE LEGEND

FRAME

ALUM	ALUMINUM
HM	HOLLOW METAL
W.I.	WROUGHT IRON

FRAME FINISH

F	FACTORY
P	PAINT

WINDOW SHADE

TYPE 1	MANUAL ROLL SHADE SURFACE MOUNTED
TYPE 2	ELECTRICAL ROLL SHADE RECESSED WITH SINGLE SWITCH MOUNTED TO WALL

MISC.

OH-C	OVERHEAD CLOSER CONCEALED
OH-S	OVERHEAD CLOSER SURFACE
CR	CARD READER
AUTO	AUTOMATIC
PH	PANIC HARDWARE
MS	MAGNETIC SWITCH
NR	NON RATED
DC	DOOR CONTACT
KP	KICK PLATE (10")
MAG.	MAGNETIC
H.O.	HOLD OPEN
WS	WINDOW SHADE

NOTE:
ALL WINDOWS TO BE INSULATED U.O.N
ALL GLASS IN DOORS TO BE TEMPERED

WINDOW TYPES LEGEND

D.O.	= DOOR OPENING
F.F.L.	= FINISHED FLOOR LINE
F.D.	= FRAME DIMENSION
D.L.O.	= DAYLIGHT OPENING
C.L.	= CENTER LINE
R.O.	= ROUGH OPENING
T	= TEMPERED GLASS
F	= FIRE LITE GLASS
	=ANTI-GRAFFITI COATING

NOTE:
1. EACH PANE OF SAFETY GLAZING INSTALLED IN HAZARDOUS LOCATIONS SHALL BE IDENTIFIED BY A MANUFACTURER'S DESIGNATION SPECIFYING WHO APPLIED THE DESIGNATION, THE MANUFACTURER OR INSTALLER AND THE SAFETY - GLAZING STANDARD. THE FOLLOWING SHALL BE CONSIDERED SPECIFIED HAZARDOUS LOCATIONS FOR THE PURPOSED OF SAFETY GLAZING.
   A. SWING DOORS.
   B. UNFRAMED AND SWINGING DOORS.
2. GLAZING U-FACTOR / U = 0.61 (PER TITLE 24 TABLE 116-A.)
3. TOTAL WINDOW SOLAR HEAT GAIN COEFFICIENT (SHGC) = 0.36. (PER TABLE 116-B ENERGY STANDARDS).

XREF:
FILE PATH:

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Dripping Springs, TX 78620
949.697.2326
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ANTHONY MUNOZ COMMUNITY CENTER
(GYMNASIUM BUILDING PROJECT)
1242 WEST FOURTH STREET
ONTARIO, CA 91762

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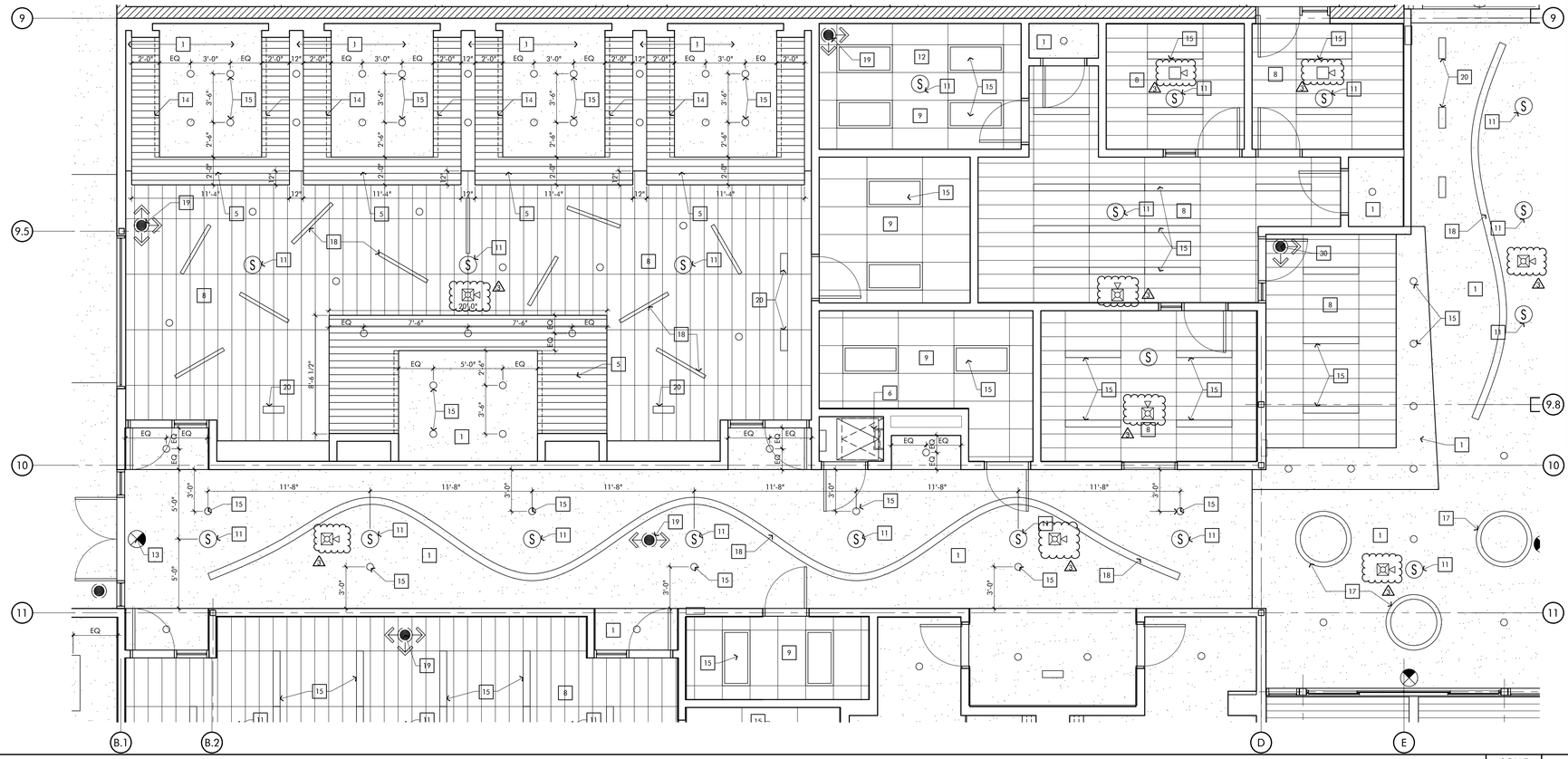
REVISIONS	DATE
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PC RESUBMITTAL	02/27/26
2ND PC RESUBMITTAL	06/29/26
BID SET / PC RESUBMITTAL	07/27/26
BID ADDENDUM #3	09/08/26

LICENSED ARCHITECT
NO. C10620
REN.07-31-27
STATE OF CALIFORNIA

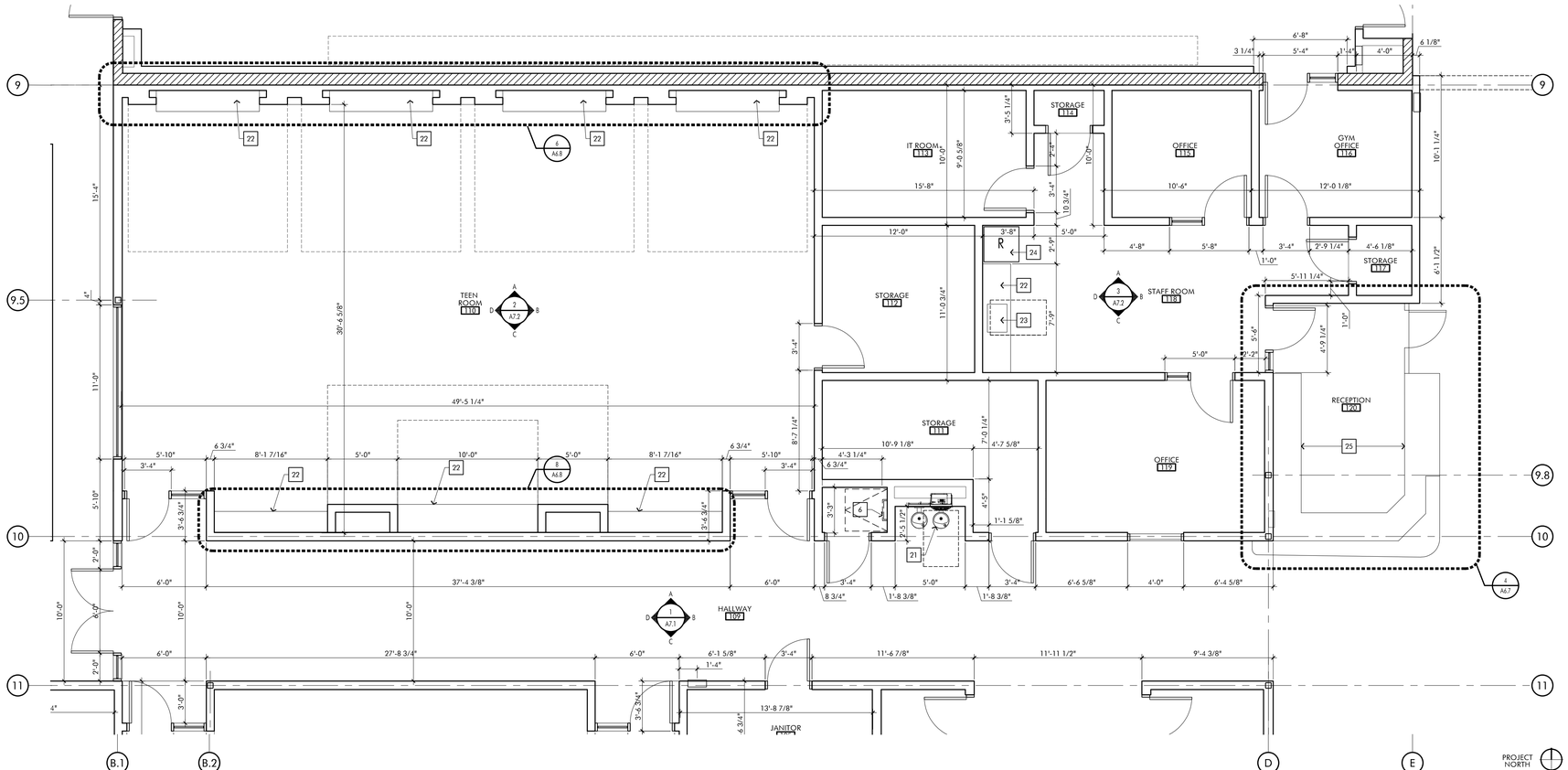
JOB NO.:	2024.01
DRAWN BY:	RCA+A
DATE:	05-11-2026

TITLE:
WINDOW SCHEDULE & TYPES

SHEET:
A5.4



ENLARGED REFLECTED CEILING PLAN | SCALE 1/4" = 1'-0" | 2



ENLARGED FLOOR PLAN | SCALE 1/4" = 1'-0" | 1

PROJECT NORTH

XREF:
FILE PATH:

KEYNOTES

1. PAINTED GYPSUM BOARD CEILING OR SOFFIT - COLOR TO BE SELECTED BY ARCHITECT - SEE DETAILS: A8.8
2. 1/2" THK. EXTERIOR SMOOTH FINISH ACRYLIC PLASTER SOFFIT WITH INTEGRAL COLOR AND MATCHING ACRYLIC PAINT FINISH - SEE DETAILS: A8.8
3. 1 X 6 EXTERIOR WESTERN CEDAR TONGUE AND GROOVE WOOD CEILING, CLEAR HEART VERTICAL GRAIN (VG) SELECT, SMOOTH SANDED SURFACE WITH SEMI-TRANSPARENT STAIN: BENJAMIN MOORE ARBORCOAT #628
4. EXPOSED STRUCTURAL GLULAM WOOD BEAM, CHERRY STAINED TO MATCH ARCHITECT'S SAMPLE; SEE STRUCTURAL PLANS
5. PANELIZED LINEAR WOOD CEILING SYSTEM (CUSTOM COLOR STRAIGHT GRAIN HEMLOCK WITH CHERRY STAIN TO MATCH ARCHITECTS SAMPLE) W/ ½" WIDE BACKER STRIPS PAINTED BLACK OVER 1" THK SEMI-RIGID FIBERGLASS INSULATION. SEE DETAILS: A8.7
6. ROOF ACCESS LADDER; SEE DETAIL 1/A8.6
7. EXPOSED EXTERIOR STRUCTURAL STEEL ROOF BEAM WITH TNEMEC PAINT FINISH, COLOR BY ARCHITECT; SEE STRUCTURAL PLANS
8. SUSPENDED CEILING - SEE DETAILS ON A8.7
   PANEL 1: ARMSTRONG 12" X 48" OPTIMA TEGULAR FINE TEXTURE #3290, WHITE
   GRID A: ARMSTRONG SILHOUETTE XL 9/16" WITH 1/4" REVEAL
9. SUSPENDED CEILING - SEE DETAILS 1,2,4,5,6/A8.7
   PANEL 2: ARMSTRONG 24" X 48" CALLA TEGULAR FINE TEXTURE #2825, BLACK
   GRID B: ARMSTRONG SUPRAFINE XL 9/16" EXOISTED T SYSTEM IN BLACK
10. SUSPENDED CEILING - SEE DETAILS ON A8.7
    PANEL 3: ARMSTRONG 24" X 48" OPTIMA TEGULAR FINE TEXTURE #3257, WHITE
    GRID A: ARMSTRONG SILHOUETTE XL 9/16" WITH 1/4" REVEAL
11. RECESSED SPEAKER LOCATION; SEE ELECTRICAL PLANS
12. PROPOSED LOCATION OF SPRINKLER LINES PAINT TO MATCH WALL
13. EXIT SIGN; SEE ELECTRICAL PLANS.
14. RECESSED COVE LIGHT; SEE SHEET A8.7
15. RECESSED LED DOWNLIGHT; SEE ELECTRICAL PLANS
16. SURFACE MOUNTED LED DOWNLIGHT; SEE ELECTRICAL DRAWINGS
17. CIRCULAR PENDANT HUNG LIGHT FIXTURE; SEE ELECTRICAL PLANS
18. LINEAR PENDANT HUNG LIGHT FIXTURE; SEE ELECTRICAL PLANS
19. SECURITY CAMERA LOCATION - SEE RCP LEGEND FOR TYPES
20. RECESSED SPOT LIGHT FIXTURE; SEE ELECTRICAL PLANS
21. DRINKING FOUNTAIN (ELKEY EZH20 BOTTLE FILLING STATION - EZWS - ERPBM28K), REFER TO DETAIL #B/A0.3 AND PLUMBING PLANS.
22. PLASTIC LAMINATE CABINETRY, SEE ENLARGED PLANS
23. PLUMBING FIXTURE, SEE PLUMBING PLANS
24. REFRIGERATOR, SEE SPECIFICATIONS
25. PLASTIC LAMINATE RECEPTION DESK, SEE ENLARGED PLANS
26. FIRE RISER, SEE PLUMBING PLANS

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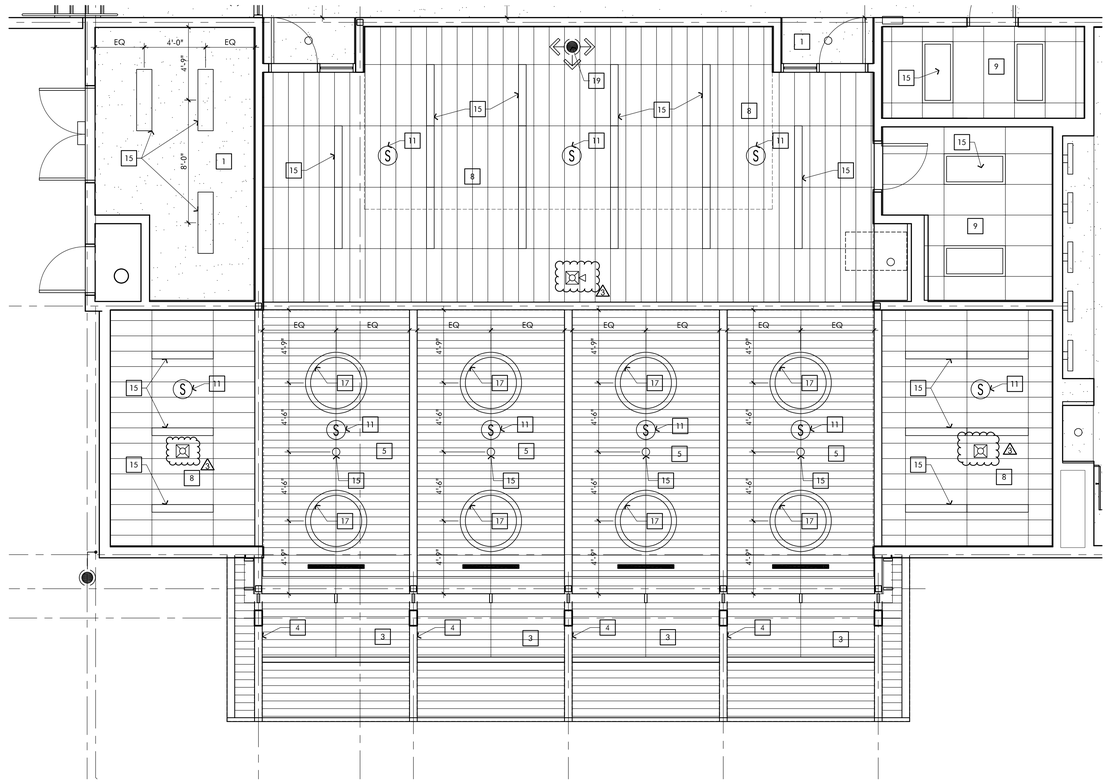
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BID SET / PC RESUBMITTAL	07/27/26
BID ADDENDUM #3	09/08/26

REGISTERED ARCHITECT
ROBERT R. COFFEE
NO. C10620
REN.07-31-27
STATE OF CALIFORNIA

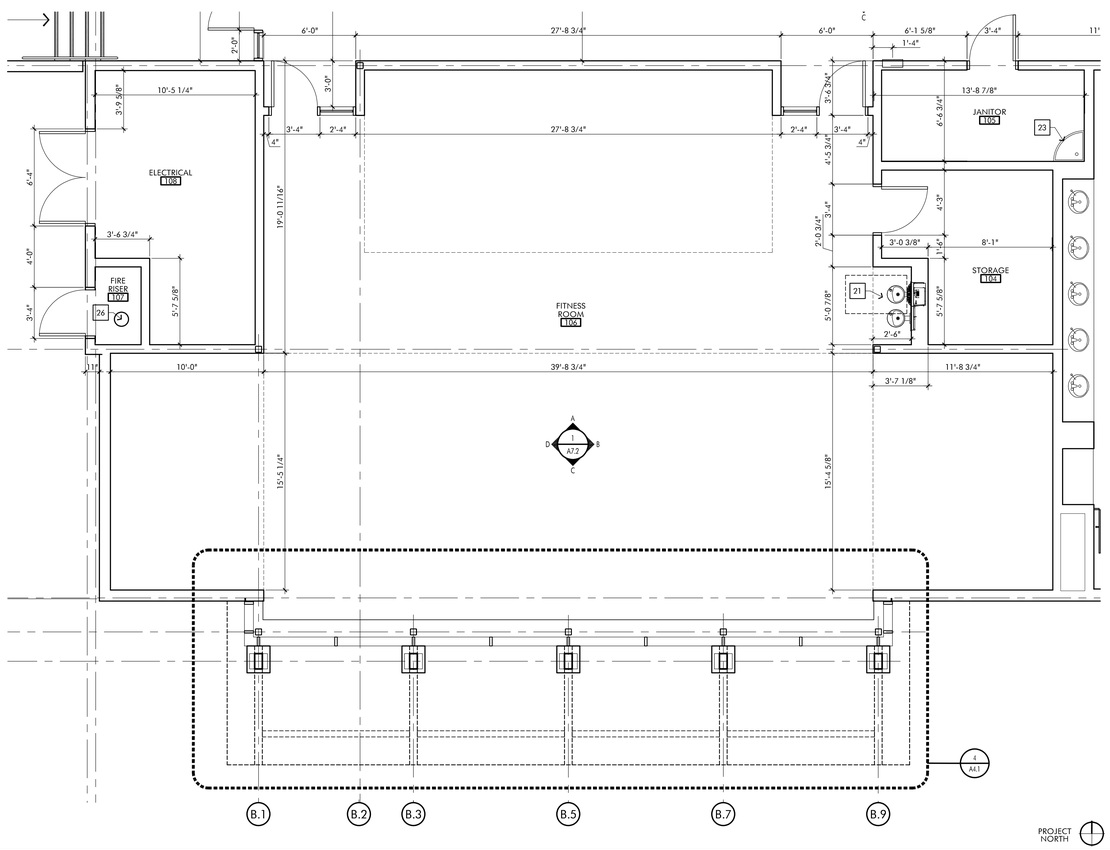
JOB NO.:	2024.01
DRAWN BY:	RCA+A
DATE:	05-11-2026

TITLE: ENLARGED FLOOR PLAN

SHEET: A6.2



ENLARGED REFLECTED CEILING PLAN | SCALE 1/4" = 1'-0" | 2



ENLARGED FLOOR PLAN | SCALE 1/4" = 1'-0" | 1

KEYNOTES

1. PAINTED GYPSUM BOARD CEILING OR SOFFIT - COLOR TO BE SELECTED BY ARCHITECT - SEE DETAILS: A8.8
2. 1/2" THK. EXTERIOR SMOOTH FINISH ACRYLIC PLASTER SOFFIT WITH INTEGRAL COLOR AND MATCHING ACRYLIC PAINT FINISH - SEE DETAILS: A8.8
3. 1 X 6 EXTERIOR WESTERN CEDAR TONGUE AND GROOVE WOOD CEILING, CLEAR HEART VERTICAL GRAIN (VG) SELECT, SMOOTH SANDED SURFACE WITH SEMI-TRANSPARENT STAIN: BENJAMIN MOORE ARBORCOAT #628
4. EXPOSED STRUCTURAL GLULAM WOOD BEAM, CHERRY STAINED TO MATCH ARCHITECT'S SAMPLE; SEE STRUCTURAL PLANS
5. PANELIZED LINEAR WOOD CEILING SYSTEM (CUSTOM COLOR STRAIGHT GRAIN HEMLOCK WITH CHERRY STAIN TO MATCH ARCHITECTS SAMPLE) W/ ½" WIDE BACKER STRIPS PAINTED BLACK OVER 1" THK SEMI-RIGID FIBERGLASS INSULATION. SEE DETAILS: A8.7
6. ROOF ACCESS LADDER; SEE DETAIL 1/A8.6
7. EXPOSED EXTERIOR STRUCTURAL STEEL ROOF BEAM WITH TNEMEC PAINT FINISH, COLOR BY ARCHITECT; SEE STRUCTURAL PLANS
8. SUSPENDED CEILING - SEE DETAILS ON A8.7
   PANEL 1: ARMSTRONG 12" X 48" OPTIMA TEGULAR FINE TEXTURE #3290, WHITE
   GRID A: ARMSTRONG SILHOUETTE XL 9/16" WITH 1/4" REVEAL
9. SUSPENDED CEILING - SEE DETAILS 1,3,4,5,6/A8.7
   PANEL 2: ARMSTRONG 24" X 48" CALLA TEGULAR FINE TEXTURE #2825, BLACK
   GRID B: ARMSTRONG SUPRAFINE XL 9/16" EXPOSED T SYSTEM IN BLACK
10. SUSPENDED CEILING - SEE DETAILS ON A8.7
    PANEL 3: ARMSTRONG 24" X 48" OPTIMA TEGULAR FINE TEXTURE #3257, WHITE
    GRID A: ARMSTRONG SILHOUETTE XL 9/16" WITH 1/4" REVEAL
11. RECESSED SPEAKER LOCATION; SEE ELECTRICAL PLANS
12. PROPOSED LOCATION OF SPRINKLER LINES PAINT TO MATCH WALL
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22. PLASTIC LAMINATE CABINETRY, SEE ENLARGED PLANS
23. PLUMBING FIXTURE, SEE PLUMBING PLANS
24. REFRIGERATOR, SEE SPECIFICATIONS
25. PLASTIC LAMINATE RECEPTION DESK, SEE ENLARGED PLANS
26. FIRE RISER, SEE PLUMBING PLANS

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BID ADDENDUM #3	09/08/26

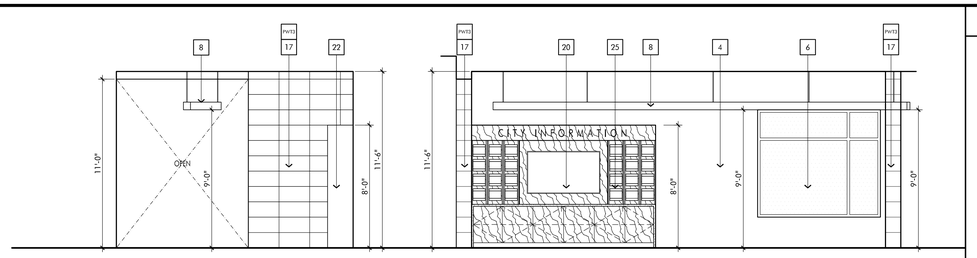
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JOB NO.:	2024.01
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DATE:	05-11-2026

TITLE: ENLARGED FLOOR PLAN

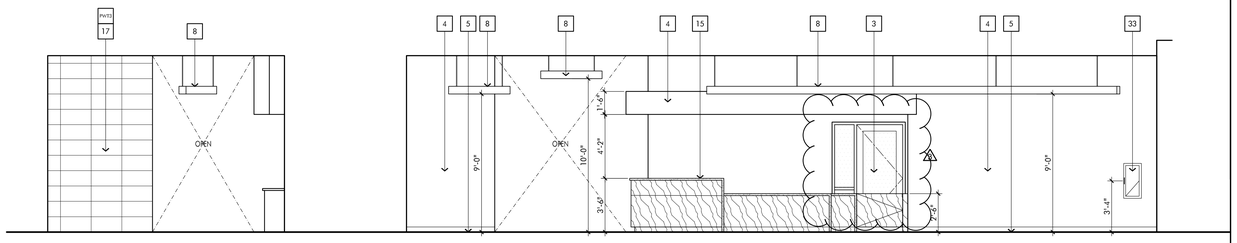
SHEET: A6.3

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FILE PATH:



INFORMATION 121 - A

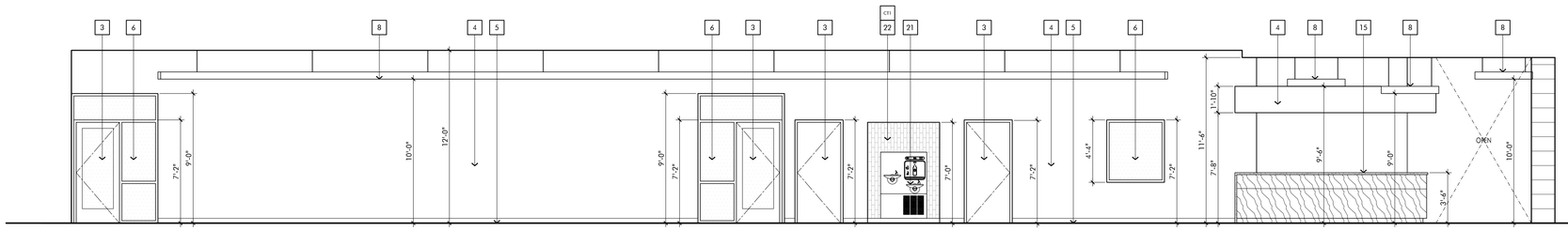
INFORMATION 121 - B



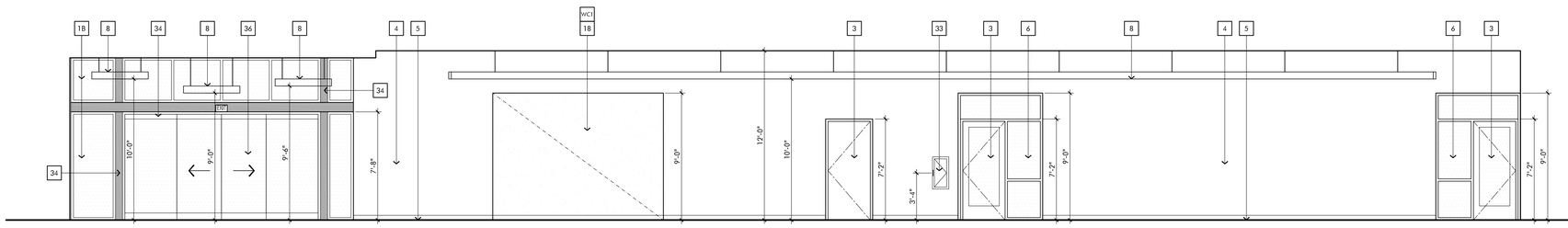
INFORMATION 121 - C

INFORMATION 121 - D

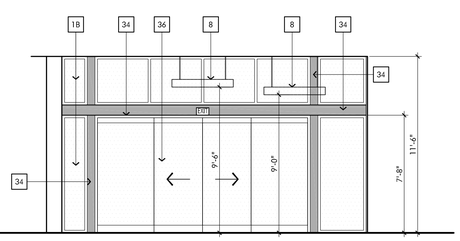
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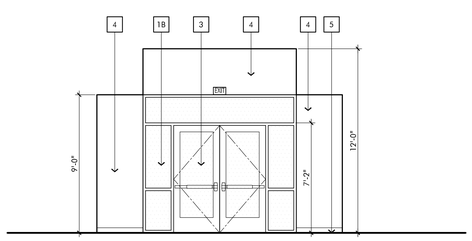
HALLWAY 109 - A



HALLWAY 109 - C



HALLWAY 109 - B



HALLWAY 109 - C

HALLWAY 109 | SCALE 1/4" = 1'-0" | 1

KEYNOTES

1A	2-1/2" x 7" ALUMINUM CURTAINWALL SYSTEM BY ARCADIA WITH CUSTOM COLOR TO MATCH PPG DURANAR XL CHAMPAGNE GOLD #UC51568XL. GLASS TO BE 1" INSULATED PPG SOLARBAN 70 (2) SOLEXIA LOW E.
1B	2-1/2" x 6" ALUMINUM CURTAINWALL SYSTEM BY ARCADIA WITH CUSTOM COLOR TO MATCH PPG DURANAR XL CHAMPAGNE GOLD #UC51568XL. GLASS TO BE 1" INSULATED PPG SOLARBAN 70 (2) SOLEXIA LOW E.
1C	2" X4-1/2" ALUMINUM STOREFRONT SYSTEM BY ARCADIA WITH CUSTOM COLOR TO MATCH PPG DURANAR XL CHAMPAGNE GOLD #UC51568XL. GLASS TO BE 1" INSULATED PPG SOLARBAN 70 (2) SOLEXIA LOW E.
2	ALUMINUM STOREFRONT (5") WIDE STYLE DOOR BY ARCADIA WITH CUSTOM COLOR TO MATCH PPG DURANAR XL CHAMPAGNE GOLD #UC51568XL. GLASS TO BE 1" INSULATED PPG SOLARBAN 70 (2) SOLEXIA LOW E.
3	INTERIOR DOOR, REFER TO DOOR SCHEDULE
4	PAINTED GYPSUM BOARD
5	WALL BASE, REFER TO FINISH SCHEDULE
6	2" X4-1/2" ALUMINUM STOREFRONT SYSTEM BY ARCADIA WITH CUSTOM COLOR TO MATCH PPG DURANAR XL CHAMPAGNE GOLD #UC51568XL. GLASS TO BE 1/4" THK.
7	HVAC DIFFUSER, SEE MECHANICAL DRAWINGS
8	LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS
9	STRUCTURAL STEEL, PAINTED, REFER TO STRUCTURAL PLANS
10	QUARTZ COUNTERTOP (QZ-1) WITH EASED EDGES AND 4" INTEGRAL BACKSPLASH WHERE OCCURS, SEE FINISH SCHEDULE
11	PLASTIC LAMINATE LOWER CABINET WITH PLASTIC LAMINATE BASE (PL-1), SEE DETAIL 2/A6.8
12	PLASTIC LAMINATE UPPER CABINET (PL-1) WITH UNDER-CABINET LIGHTING WHERE OCCURS, SEE DETAIL 3/A6.8
13	PLASTIC LAMINATE CABINET (PL-1) WITH INTEGRAL TOE KICK AND ACCESSIBLE SINK, SEE DETAIL 1/A6.8
14	PLASTIC LAMINATE FULL HEIGHT CABINET WITH PLASTIC LAMINATE BASE (PL-1)
15	PLASTIC LAMINATE RECEPTION DESK, SEE A6.7
16	PLASTIC LAMINATE BOOKSHELF, SEE A6.7
17	PORCELAIN WALL TILE, SEE FINISH SCHEDULE
18	WALL COVERING, SEE FINISH SCHEDULE
19	REFRIDGERATOR
20	VISUAL DISPLAY PANEL, SEE AUDIO VISUAL PLANS
21	HI-LO DRINKING FOUNTAIN, REFER TO PLUMBING DWGS.
22	GLAZED CERAMIC TILE, SEE FINISH SCHEDULE
23	1X6 CEDAR SIDING
24	SIGNAGE, SEE SPECIFICATIONS
25	CHERRY STAINED SELECT WHITE MAPLE INFORMATION CABINET, SEE SHEET A6.7
26	ROOF ACCESS LADDER, SEE ROOF PLAN
27	MOP SINK AND FAUCET, SEE PLUMBING PLANS
28	P.I.P. CONCRETE SEAT WALL WITH SANDBLASTED FINISH.
29	SUSPENDED CEILING - SEE DETAILS ON A8.7 PANEL 1 - ARMSTRONG 12" X 48" OPTIMA TEGULAR FINE TEXTURE #3290, WHITE GRID A: ARMSTRONG SILHOUETTE XL 9/16" WITH 1/4" REVEAL
30	PANELIZED LINEAR WOOD CEILING SYSTEM (CUSTOM COLOR STRAIGHT GRAIN HEMLOCK WITH CHERRY STAIN TO MATCH ARCHITECTS SAMPLE) W/ ¾" WIDE BACKER STRIPS PAINTED BLACK OVER 1" THK SEMI-RIGID FIBERGLASS INSULATION. SEE DETAILS ON A8.7
31	EXPOSED STRUCTURAL (ARCHITECTURAL GRADE FINISH) GLULAM WOOD BEAM, CHERRY STAINED TO MATCH ARCHITECT'S SAMPLE; SEE STRUCTURAL PLANS
32	CIRCULAR PENDANT HUNG LIGHT FIXTURE; SEE ELECTRICAL PLANS
33	SEMI-RECESSED FIRE EXTINGUISHER CABINET - SEE DETAILS 14, 15 AND 16/A8.2
34	BREAK METAL COVER OVER STRUCTURAL STEEL TO MATCH MULLIONS, SEE DETAIL 6 & 8/A8.4
35	RECESSED WALL SPEAKER, SEE 7/A6.8 AND AV PLANS
36	HORTON 144"-0" x 7'-8" AUTOMATIC SLIDING DOOR-HD SLIDE / SERIES 2500 ELEGANT; TYPE 010 BIPARTING 0 - X - X - 0. COLOR TO MATCH PPG DURANAR XL CHAMPAGNE GOLD #UC51568XL.

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PC RESUBMITTAL	02/27/26
2ND PC RESUBMITTAL	06/29/26
BID SET / PC RESUBMITTAL	07/27/26
BID ADDENDUM #3	09/08/26

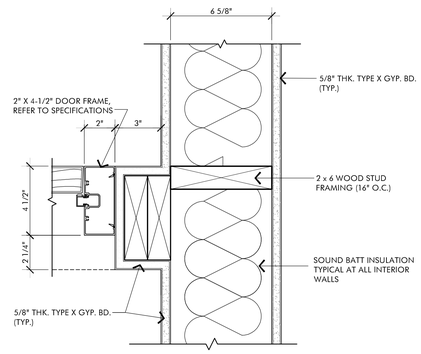
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JOB NO.: 2024.01
DRAWN BY: RCA+A
DATE: 05-11-2026

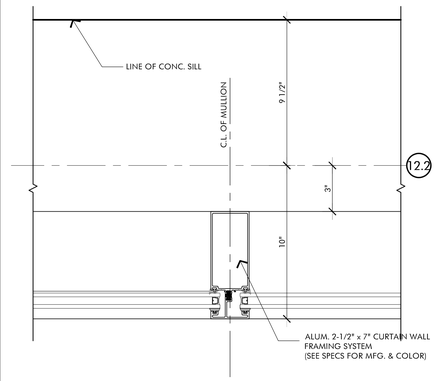
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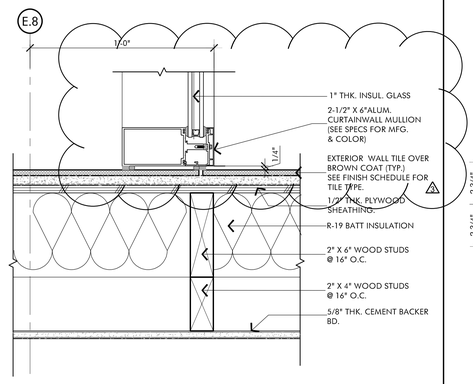
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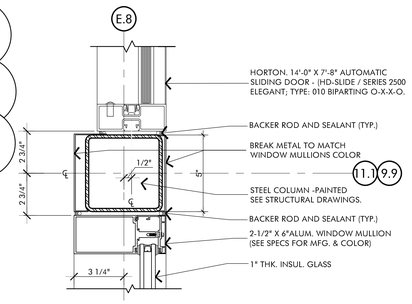
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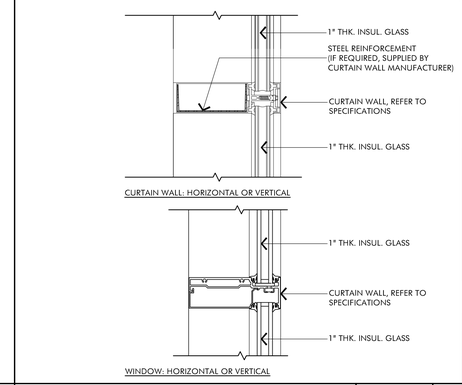
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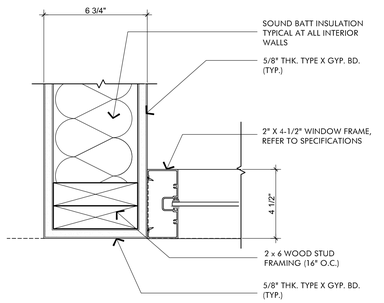
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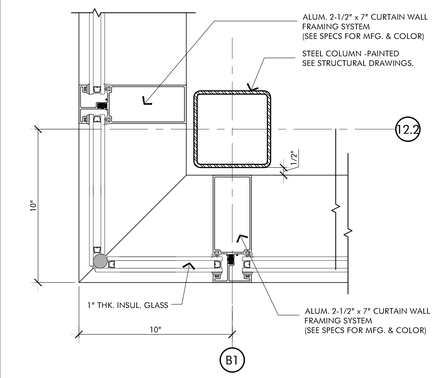
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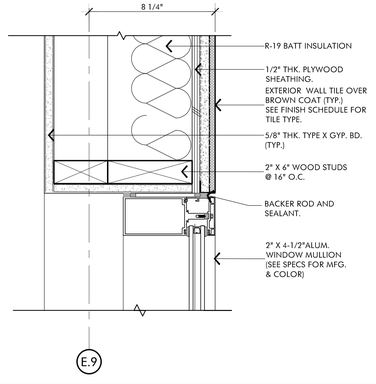
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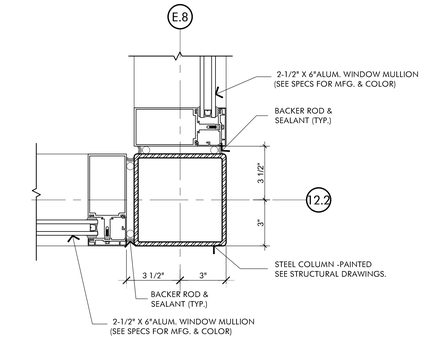
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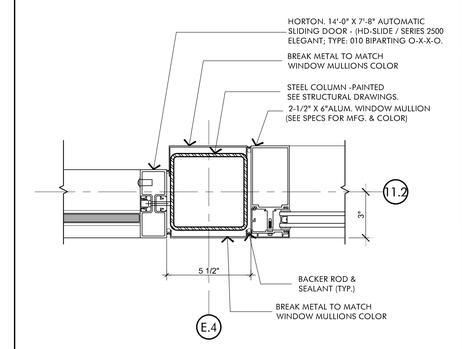
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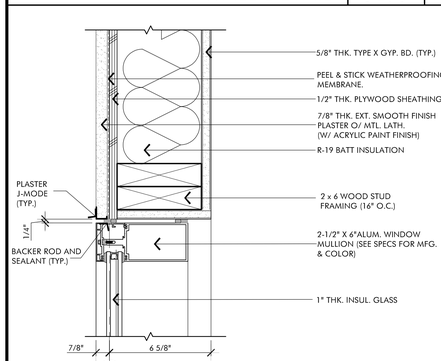
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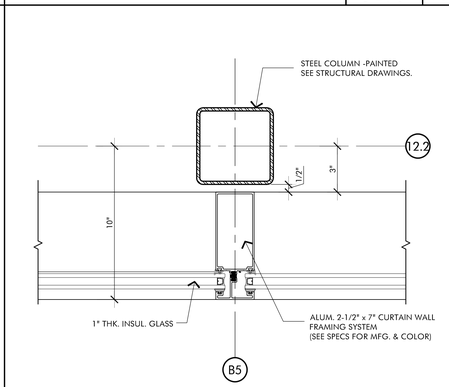
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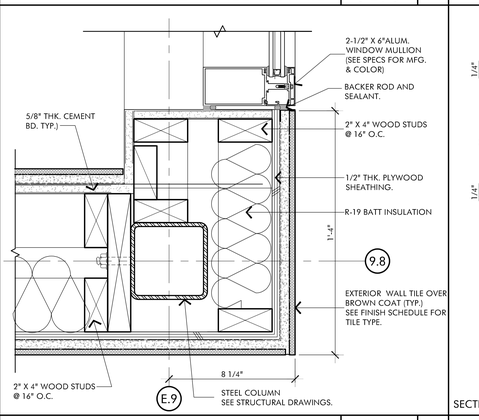
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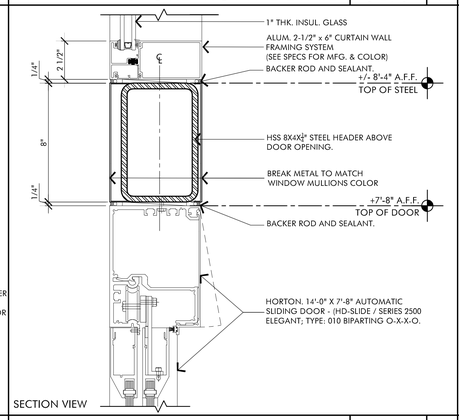
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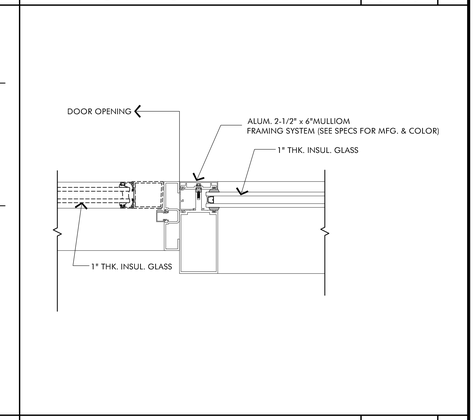
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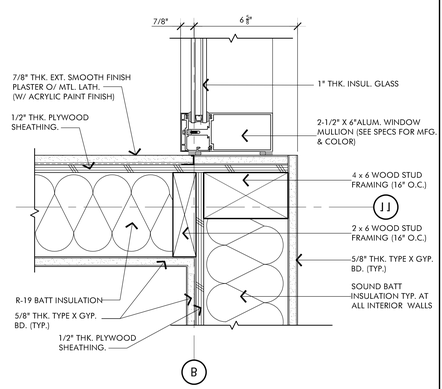
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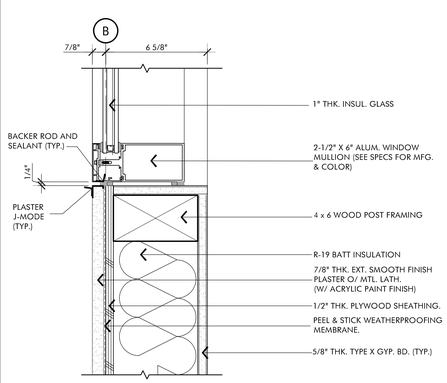
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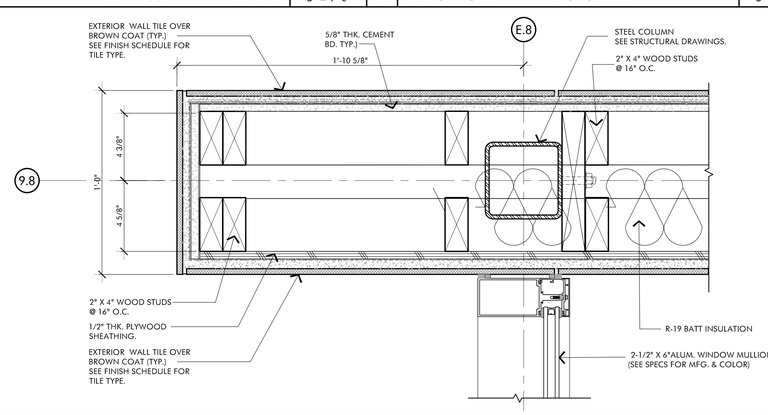
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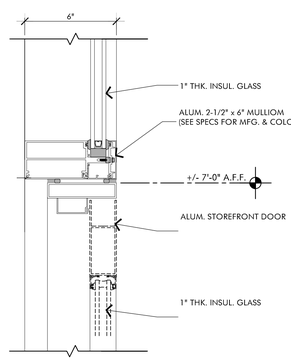
WINDOW JAMB | SCALE 3" = 1'-0" | 17



WINDOW JAMB | SCALE 3" = 1'-0" | 13



TILE WALL DETAIL | SCALE 3" = 1'-0" | 5



DOOR / MULLION DETAIL | SCALE 3" = 1'-0" | 1

XREF:
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ANTHONY MUNOZ COMMUNITY CENTER

(GYMNASIUM BUILDING PROJECT)

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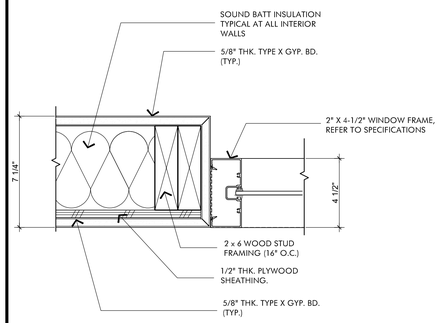
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BID ADDENDUM #3	09/08/26

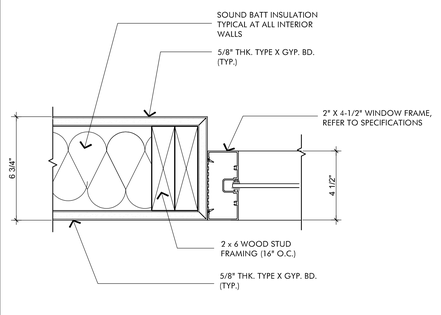
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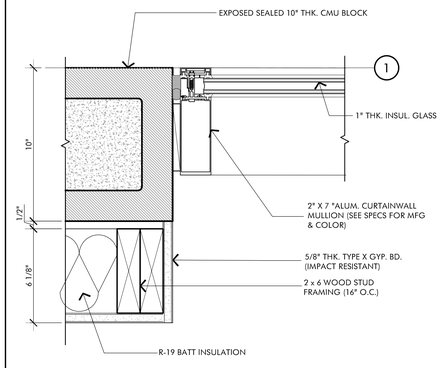
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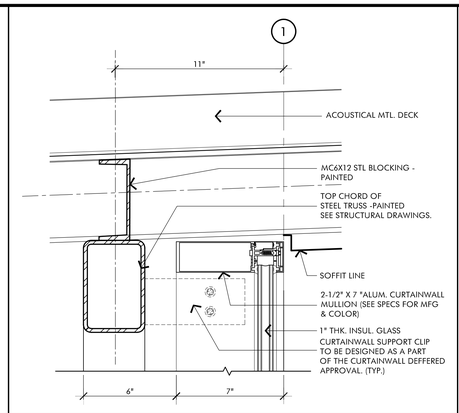
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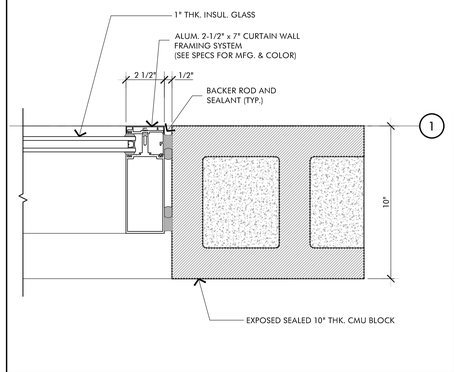
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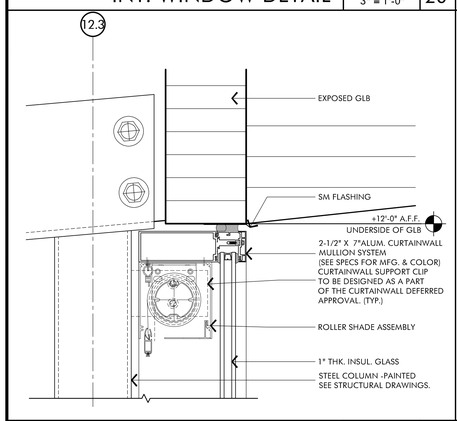
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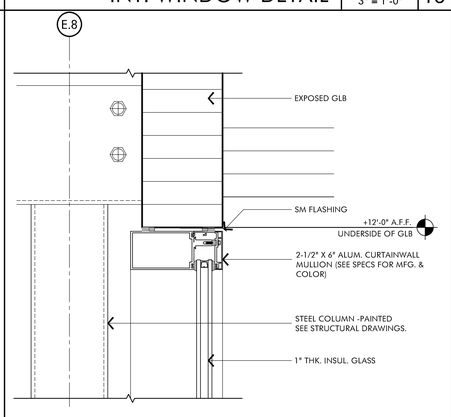
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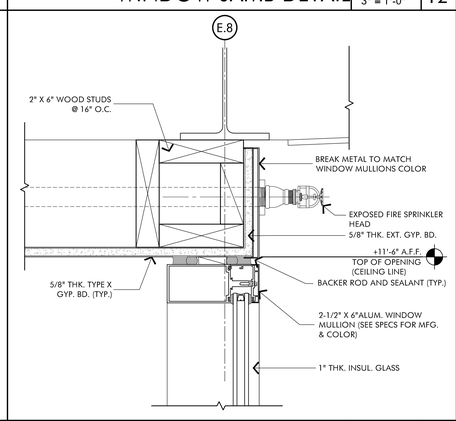
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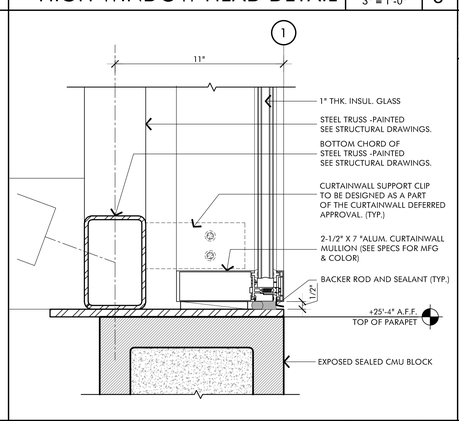
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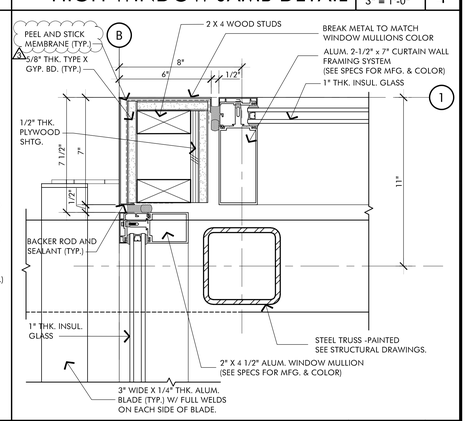
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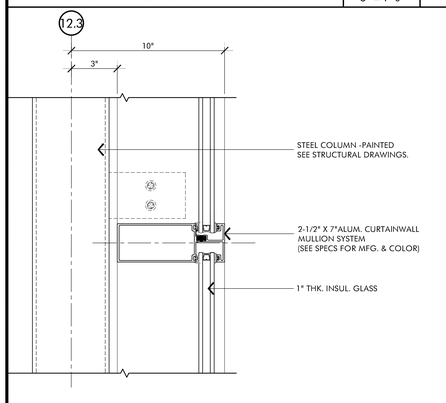
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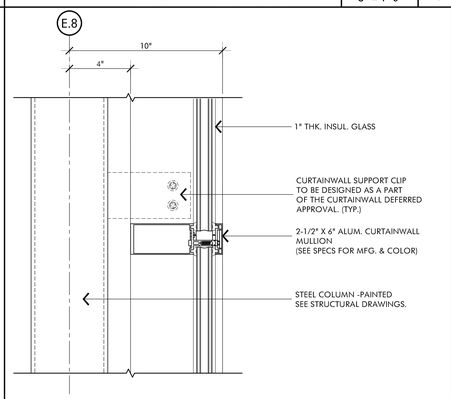
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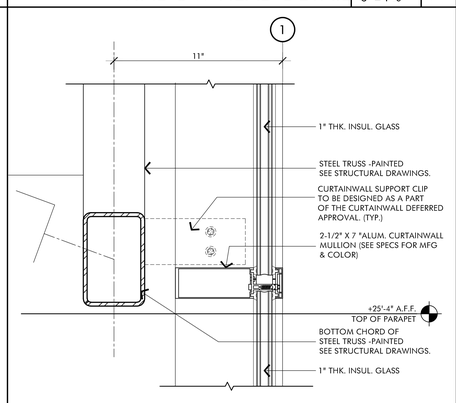
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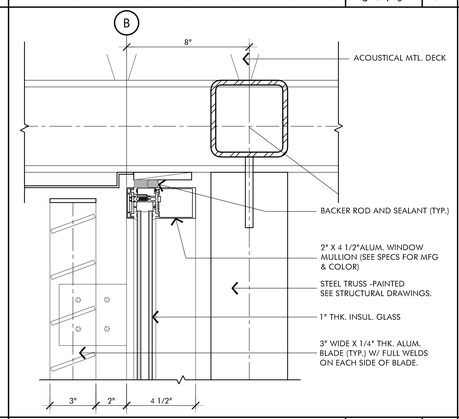
WINDOW MULLION DETAIL | SCALE 3" = 1'-0" | 18



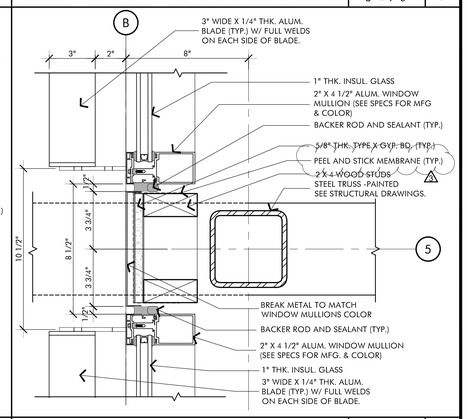
WINDOW MULLION DETAIL | SCALE 3" = 1'-0" | 14



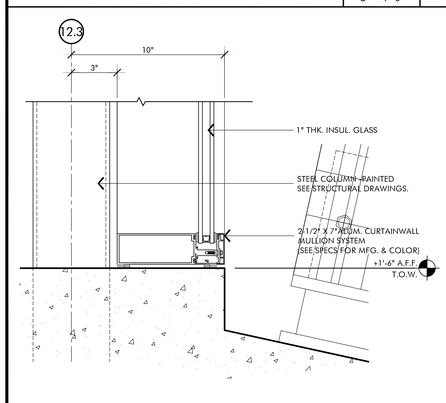
HIGH WINDOW MULLION DETAIL | SCALE 3" = 1'-0" | 10



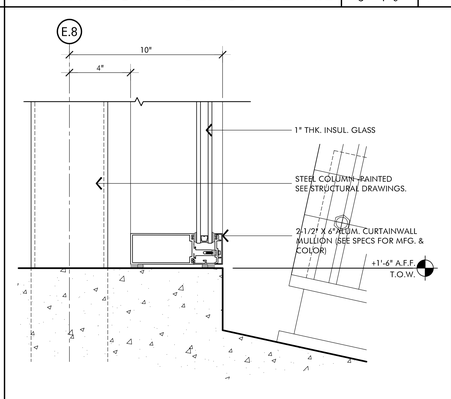
HIGH WINDOW HEAD DETAIL | SCALE 3" = 1'-0" | 6



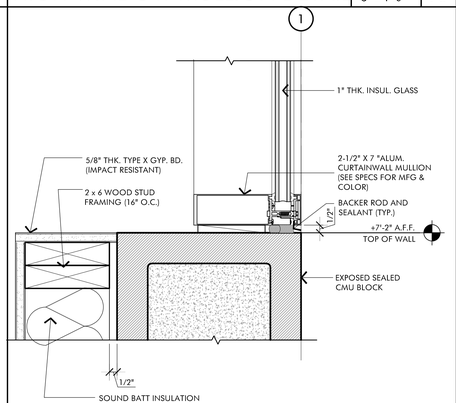
HIGH WINDOW JAMB DETAIL | SCALE 3" = 1'-0" | 2



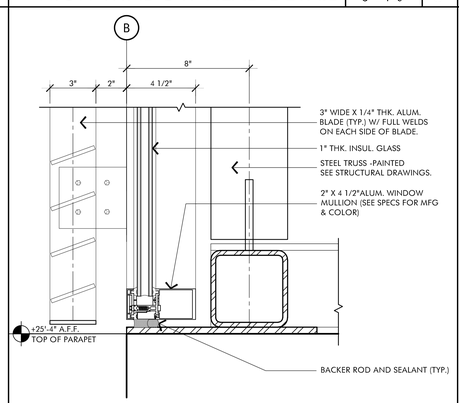
SCALE 3" = 1'-0" | 17



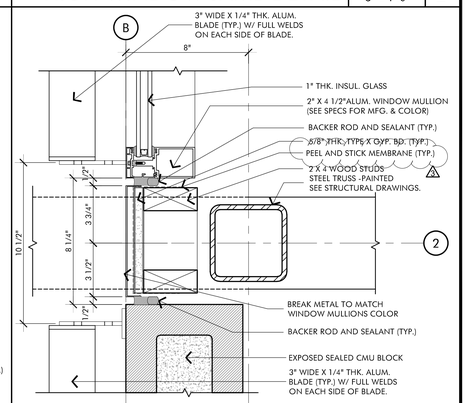
WINDOW SILL DETAIL | SCALE 3" = 1'-0" | 13



WINDOW SILL DETAIL | SCALE 3" = 1'-0" | 9



HIGH WINDOW SILL DETAIL | SCALE 3" = 1'-0" | 5



HIGH WINDOW JAMB DETAIL | SCALE 3" = 1'-0" | 1

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ANTHONY MUNOZ COMMUNITY CENTER

(GYMNASIUM BUILDING PROJECT)

1242 WEST FOURTH STREET
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REVISIONS	DATE
1ST BUILDING SUBMITTAL	09/19/25
PC RESUBMITTAL	02/27/26
2ND PC RESUBMITTAL	06/29/26
BID SET / PC RESUBMITTAL	07/27/26
BID ADDENDUM #3	09/08/26

REGISTERED ARCHITECT
ROBERT R. COFFEE
NO. 018620
REN.07-31-27
STATE OF CALIFORNIA

JOB NO.:	2024.01
DRAWN BY:	RCA+A
DATE:	05-11-2026

TITLE: WALL TYPE DETAILS

SHEET: A8.5

GENERAL NOTES

1. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO COVER A COMPLETE INSTALLATION OF SYSTEMS. THE OMISSION OR EXPRESSED REFERENCE TO ANY ITEM OF LABOR OR MATERIALS REQUIRED FOR THE PROPER EXECUTION OF THE WORK IN ACCORDANCE WITH PRESENT PRACTICE OF THE TRADE SHALL NOT RELIEVE THE CONTRACTOR FROM PROVIDING SUCH ADDITIONAL LABOR AND MATERIALS.

2. THESE PLANS, SPECIFICATIONS, AND ALL MATERIALS SHALL BE IN FULL ACCORDANCE WITH ALL LEGAL AND INDUSTRY REQUIREMENTS, AND STANDARDS INCLUDING WITHOUT LIMITATION TO THE FOLLOWING:

   A. CALIFORNIA CODE OF REGULATIONS TITLE 24, PARTS 1 AND 2 (CALIFORNIA BUILDING CODE), 2022 EDITION.

   B. CALIFORNIA CODE OF REGULATIONS TITLE 24, PART 3 (CALIFORNIA ELECTRICAL CODE), 2022 EDITION

   C. CALIFORNIA CODE OF REGULATIONS TITLE 24, PART 6 (CALIFORNIA ENERGY CODE), 2022 EDITION.

   D. CALIFORNIA CODE OF REGULATIONS TITLE 24, PART 9 (CALIFORNIA FIRE CODE), 2022 EDITION.

   E. OTHER REGULATING AGENCIES WHICH MAY HAVE AUTHORITY OVER ANY PORTION OF THE WORK, INCLUDING THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY, AND THOSE CODES AND STANDARDS LISTED IN THESE NOTES AND SPECIFICATIONS.

   F. THE ELECTRICAL SYSTEMS FUNCTIONALITY STANDARDS SET FORTH IN TITLE 7 OF THE CALIFORNIA CIVIL CODE (THE "RIGHT TO REPAIR ACT").

   G. THE MANUFACTURER'S REQUIREMENTS OR RECOMMENDATIONS FOR ANY INCORPORATED PRODUCTS.

   H. THE MOST CURRENT APPROVED ISSUES OF ANY NOTED SPECIFICATIONS, CODES AND STANDARDS, INCLUDING SUPPLEMENTS, UNLESS NOTED OTHERWISE.

3. THE PLANS REPRESENT ONLY THE FINISHED ELECTRICAL SYSTEMS, AND THEY ARE NOT INTENDED TO INDICATE OR REQUIRE ANY CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES.

4. IN USING THE PLANS FOR BIDDING OR CONSTRUCTION PURPOSES, THE CONTRACTOR IS REQUIRED TO REVIEW ALL OF THE PROJECT'S CONSTRUCTION DOCUMENTS AS A WHOLE IN ORDER TO IDENTIFY ALL REQUIREMENTS THAT DIRECTLY OR INDIRECTLY AFFECT ITS PORTION OF THE ELECTRICAL WORK, EVEN REQUIREMENTS LOCATED IN SECTIONS DESIGNATED AS APPLICABLE TO OTHER TRADES. IN CASE OF CONFLICTS, THE CONTRACTOR SHALL EITHER OBTAIN DIRECTION FROM AN APPROPRIATE OWNER REPRESENTATIVE OR OTHERWISE APPLY THE MORE STRINGENT REQUIREMENT.

5. IN INTERPRETATING THE PLANS, THE FOLLOWING GENERAL RULES APPLY:

   A. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DRAWINGS.

   B. SCALED DIMENSIONS AND GRAPHICALLY SHOWN LOCATIONS ARE TO BE CONSIDERED ONLY APPROXIMATE. FIELD VERIFY DIMENSIONS PRIOR TO BID.

   C. BECAUSE THE PLANS ARE INTENDED TO SET FORTH THE REQUIREMENTS FOR CONSTRUCTION IN ONLY AN INDUSTRY-STANDARD LEVEL OF QUALITY AND DETAIL, AND THEREFORE ARE INTENDED TO BE SUPPLEMENTED BY APPROPRIATE REQUESTS FOR CLARIFICATION AND INFORMATION, ERRORS AND OMISSIONS ARE TO BE EXPECTED AND ANTICIPATED; AND THE CONTRACTOR IS REQUIRED TO CAREFULLY REVIEW THE PLANS FOR ERRORS AND OMISSIONS AND TO BRING THESE ERRORS AND OMISSIONS TO THE ATTENTION OF AN APPROPRIATE OWNER REPRESENTATIVE IN A TIMELY MANNER AN ASSUMES THE RISK OF THE CONSEQUENCES OF FAILING TO DO SO BEFORE BIDDING OR OTHERWISE PROCEEDING.

   D. THE CONTRACTOR SHALL REVIEW AND VERIFY ALL DIMENSIONS PRIOR TO STARTING CONSTRUCTION AND NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES OR INCONSISTENCIES.

6. SUBMITTALS WILL BE REVIEWED BY THE ELECTRICAL ENGINEER, IF AT ALL, ONLY PURSUANT TO THE INDUSTRY-STANDARD PROTOCOL SET FORTH IN AIA DOCUMENT A201, AND IN NO EVENT WILL THE SUBMITTAL REVIEW PROCESS RELIEVE OR LESSEN THE SUBMITTING CONTRACTOR'S RESPONSIBILITY FOR AN INAPPROPRIATE SUBMITTAL.

7. IN NO EVENT WILL ANY SITE VISITS BY THE ELECTRICAL ENGINEER CONCERN CONSTRUCTION MEANS AND METHODS OR CONSTRUCTION SAFETY, AND ALL SUCH MATTERS SHALL REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

8. COPIES OF THE PLANS PROVIDED IN ANY ELECTRONIC FORM ARE SUBJECT TO THE SAME PROVISIONS AS THE OTHER INSTRUMENTS OF SERVICE PREPARED BY OR ON BEHALF OF ELECTRICAL ENGINEER FOR THE PROJECT, INCLUDING WITHOUT LIMITATION THE ENGINEER'S COMMON LAW, STATUTORY OR OTHER RESERVED RIGHTS, INCLUDING COPYRIGHTS. A RECIPIENT IS GRANTED AT MOST A TRANSFERABLE NONEXCLUSIVE LICENSE TO REUSE THE PLANS SOLELY FOR PROJECT PURPOSES; AND NO RECIPIENT IS AUTHORIZED TO USE OR TO ALLOW THE USE OF ALL OR ANY PORTION OF THESE PLANS FOR ANY OTHER PURPOSE, AND ANY USE FOR ANY OTHER PURPOSE WOULD CONSTITUTE ACTIONABLE PLAGIARISM. ELECTRICAL ENGINEER PROVIDES DOCUMENTS IN AN ELECTRONIC FORM ONLY IN ITS STANDARD FORMATS AND CONVENTIONS AND WITH NO GUARANTEE OF COMPATIBILITY WITH ANY RECIPIENT'S SOFTWARE OR HARDWARE, AND ANY USE WITH OR CONVERSION TO OTHER FORMATS OR CONVENTIONS, OR THE USE WITH ANY PARTICULAR SOFTWARE OR HARDWARE, IS AT THE RECIPIENT'S SOLE RISK.

9. ELECTRICAL PLANS DO NOT SHOW ELECTRICAL REQUIREMENTS FOR MECHANICAL AND PLUMBING EQUIPMENT CONTROL. REFER TO MECHANICAL AND PLUMBING PLANS AND SPECIFICATIONS. WHERE EQUIPMENT IS INDICATED TO BE BY ELECTRICAL CONTRACTOR PROVIDE ALL CONDUIT, WIRE, J-BOX, OUTLET BOXES, RELAY SWITCHES, TIME SWITCHES, CONTROL CIRCUITS, ETC. REQUIRED FOR A COMPLETE AND OPERABLE MECHANICAL AND PLUMBING INSTALLATION. ALL WIRE SHALL BE INSTALLED IN CODE SIZED CONDUIT.

10. LOCATIONS OF EXISTING UTILITIES ARE NOT SHOWN AND CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID EXISTING DUCTS, PIPING OR CONDUIT, ETC. AND TO PREVENT HAZARD TO PERSONNEL AND/OR DAMAGE TO EXISTING UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN AND INSTALLED BY ANY OTHER CONTRACTS. THE ENGINEER IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN OR DETAILED BY ANY OTHER CONTRACTS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER SHOULD SUCH UNIDENTIFIED CONDITIONS BE DISCOVERED. THESE DRAWINGS AND SPECIFICATIONS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.

11. REFER TO THE DRAWINGS AND SHOP DRAWINGS OF OTHER TRADES FOR ADDITIONAL DETAILS WHICH AFFECT THE PROPER INSTALLATION OF THIS WORK.

12. PROTECT ALL WORK, MATERIALS AND EQUIPMENT FROM DAMAGE FROM ANY CAUSE WHATSOEVER AND PROVIDE ADEQUATE AND PROPER STORAGE FACILITIES DURING THE PROGRESS OF THE WORK. PROVIDE FOR THE SAFETY AND GOOD CONDITION OF ALL THE WORK UNTIL FINAL ACCEPTANCE OF THE WORK BY THE OWNER AND REPLACE ALL DAMAGED OR DEFECTIVE WORK, MATERIALS AND EQUIPMENT BEFORE REQUESTING FINAL ACCEPTANCE.

13. THE DRAWINGS INDICATE IN A DIAGRAMMATIC MANNER THE DESIRED LOCATIONS OF ARRANGEMENT OF THE COMPONENTS OF ELECTRICAL WORK. DETERMINE EXACT CONDUIT ROUTING, CONDUIT BENDS, AUXILIARY JUNCTION BOXES, SUPPORTS, AND UNDEFINED CONSTRUCTION DETAILS AS JOB CONDITION TO BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE CODE REQUIREMENTS. PROPER JUDGEMENT MUST BE EXERCISED IN EXECUTING THE WORK SO AS TO SECURE THE BEST POSSIBLE INSTALLATION IN THE AVAILABLE SPACE, AND TO OVERCOME LOCAL DIFFICULTIES DUE TO SPACE LIMITATIONS OR INTERFERENCE OF CONDITIONS ENCOUNTERED.

14. IN THE EVENT CHANGES IN THE INDICATED LOCATIONS OR ARRANGEMENTS ARE NECESSARY, DUE TO DEVELOPED CONDITIONS IN THE BUILDING CONSTRUCTION OR REARRANGEMENT OF EQUIPMENT, SUCH CHANGES SHALL BE MADE WITHOUT COST PROVIDING THE CHANGE IS ORDERED BEFORE THE CONDUIT RUNS, ETC., AND WORK DIRECTLY CONNECTED TO SAME IS INSTALLED AND NO EXTRA MATERIALS ARE REQUIRED.

15. LOCATIONS OF DISCONNECT SWITCHES AND CONNECTIONS FOR MECHANICAL AND PLUMBING EQUIPMENT ARE SHOWN DIAGRAMMATICALLY. VERIFY ACTUAL CONNECTION LOCATIONS WITH EQUIPMENT SHOP DRAWINGS AND LOCATE DISCONNECT SWITCHES TO PROVIDE CODE REQUIRED CLEARANCES AND ACCESS. DISCONNECT SWITCHES ON ROOF SHALL BE 30" MINIMUM ABOVE ROOF, MOUNTING OF DISCONNECTS DIRECTLY ON MECHANICAL EQUIPMENT IS NOT ACCEPTABLE. PROVIDE ANGLE IRON SUPPORT BRACKETS BOLTED TO ROOF FRAMING. FIELD GALVANIZE ALL FIELD CUT ENDS OF UP PORTS. PROVIDE ROOF FLASHING AS REQUIRED

16. PROVIDE ALL EQUIPMENT WITH ENCLOSURES LISTED OR LABELED FOR USE AND LOCATION WHERE SUCH EQUIPMENT IS INSTALLED.

17. PROVIDE UL LISTED FIRE STOP FOR ALL PENETRATIONS THROUGH FIRE RATED FLOORS, WALLS, AND CEILINGS TO MAINTAIN ALL FIRE RATINGS. THE FIRE STOP MATERIALS SHALL BE RE-ENTERABLE AND REUSABLE.

18. GROUNDING SHALL BE EXECUTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS, BOTH OF THE STATE OF CALIFORNIA AND LOCAL AUTHORITIES HAVING JURISDICTION.

19. PROVIDE GROUND WIRE IN EACH CONDUIT CONTAINING CIRCUITS FEEDING RECEPTACLES. THE CONDUIT SHALL NOT BE PERMITTED TO SERVE AS THE ONLY ELECTRICAL GROUND RETURN PATH.

20. PROVIDE HANDLE TIES AT CIRCUIT BREAKERS TO SIMULTANEOUSLY DISCONNECT ALL UNGROUNDED CONDUCTORS OF MULTI-WIRE BRANCH CIRCUITS WITH A SHARED NEUTRAL.

21. UNLESS NOTED OTHERWISE ALL 120 VOLT HOMERUNS OVER 100 FEET SHALL BE #10 AWG MINIMUM. ADJUST CONDUIT SIZE ACCORDINGLY.

22. PROVIDE THE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CIRCUITING AND SWITCHING SHOWN.

23. CIRCUIT NUMBERS AT DEVICES CORRESPOND TO PANELBOARD BREAKERS (REFER TO PANELBOARD SCHEDULE). BRANCH CIRCUITS SHALL BE SIZED ACCORDING TO THE CIRCUIT BREAKER RATING, UNLESS NOTED OTHERWISE.

24. NO PIPING, DUCTS OR EQUIPMENT FORIEGN TO THE ELECTRICAL EQUIPMENT SHALL BE PERMITTED TO BE LOCATED WITHIN HE DEDICATED SPACE ABOVE THE ELECTRICAL EQUIPMENT.

27. CONDUIT FOR TELEPHONE/DATA CABLING SHALL COMPLY WITH THE FOLLOWING ADDITIONAL REQUIREMENTS:

   A. INSIDE BEND RADIUS SHALL BE AT LEAST 10 TIMES ITS INTERNAL DIAMETER.

   B. PROVIDE PULLBOXES WHENEVER CONDUIT LENGTH EXCEEDS 150 FEET AND WHEN COMBINED BENDS ARE GREATER THAN 180 DEGREES.

   C. ALL CONDUIT SHALL BE PROVIDED WITH INSULATED BUSHINGS.

   D. MAINTAIN A MINIMUM CLEARANCE OF 4 FEET FROM MOTORS AND TRANSFORMERS.

   E. MAINTAIN A MINIMUM CLEARANCE OF 12 INCHES FROM POWER CIRCUITS.

   F. MAINTAIN A MINIMUM CLEARANCE OF 12 INCHES FROM FLUORESCENT LIGHT FIXTURES.

26. COORDINATE LOCATION OF ALL CARD READERS, DOOR CONTACTS, ELECTRIC LOCKS AND ASSOCIATED CONDUIT REQUIREMENTS WITH SECURITY/BUILDING ACCESS CONTROLS INSTALLER.

27. COORDINATE MOUNTING HEIGHTS OF RECEPTACLES, SWITCHES, A/V DEVICES, SECURITY DEVICES, ETC. MOUNTED ON COMMON WALLS SO THAT ALL OUTLETS ARE MOUNTED TO ALIGN HORIZONTALLY.

28. NOTIFY THE ELECTRICAL ENGINEER IN WRITING WHEN INSTALLATION IS COMPLETE AND THAT A FINAL INSPECTION OF THIS WORK CAN BE PERFORMED. IN THE EVENT DEFECTS OR DEFICIENCIES ARE FOUND DURING THIS FINAL INSPECTION, THEY SHALL BE CORRECTED TO THE SATISFACTION OF THE ARCHITECT BEFORE FINAL ACCEPTANCE CAN BE ISSUED.

29. BRANCH CIRCUIT CONDUIT RUNS HAVE NOT BEEN SHOWN ON PLANS FOR LIGHTING AND POWER. FOR LIGHTING IN ACCESSIBLE SPACES, PROVIDE PREMANUFACTURED WIRING SYSTEMS IN ACCORDANCE WITH SPECIFICATIONS 16111. FOR LIGHTING IN NON-ACCESSIBLE CEILING SPACE AND POWER THROUGHOUT ALL SPACES, PROVIDE CONDUIT AND WIRE IN ACCORDANCE WITH SPECIFICATIONS 260530. IN ADDITION, POWER WIRING SHALL MATCH CIRCUIT CONDUCTORS SHOWN FOR HOMERUNS ON PLANS. CONDUIT SIZES SHALL BE AS FOLLOWS:

    1/2"C. - 2 #12 (10)
    1/2"C. - 3 #12 (10)
    3/4"C. - 4 #12 (10)
    3/4"C. - 5 #12 (10)
    3/4"C. - 6 #12 (10)
    1"C. - 7 #12 (10)
    1"C. - 8 #12 (10)
    1 1/4"C. - 9 #12 (10)

    CONDUIT SIZES AND CONDUCTOR COUNTS INDICATED ABOVE ARE FOR #12 OR #10 (10) OR A COMBINATION OF #12 AND #10 CONDUCTORS.

FIRE ALARM NOTES

1. THE FIRE ALARM SYSTEM SHALL BE DESIGNED AND CONSTRUCTED BY A LICENSED FIRE ALARM CONTRACTOR.
2. INSTALLATION OF THE FIRE ALARM SYSTEM SHALL NOT BE STARTED UNTIL SHOP DRAWINGS ARE SUBMITTED AND APPROVED BY THE LOCAL AUTHORITIES HAVING JURISDICTION.
3. PROVIDE ALL DRAWINGS, ENGINEERING CALCULATIONS, EQUIPMENT SPECIFICATIONS, ETC. AS NECESSARY TO OBTAIN APPROVAL.
4. FIRE ALARM SHALL BE MONITORED BY A U.L. CERTIFICATED CENTRAL STATION MONITORING COMPANY.
5. THE FIRE ALARM SYSTEM SHALL BE IN COMPLIANCE WITH NFPA 72.
6. FIRE ALARM SHALL INCLUDE VOICE EVACUATION.
7. PROVIDE WIRING INTEGRATION BETWEEN FIRE ALARM SYSTEM AND HVAC CONTROL SYSTEM. SEE MECHANICAL DRAWINGS FOR REQUIREMENTS.
8. FIRE ALARM SYSTEM SHALL MONITOR ALL FIRE SPRINKLER CONTROL VALVES AND FLOW SWITCHES.
9. DEVICES SHOWN ON DRAWINGS DEPICT ONLY THE FIRE ALARM DESIGN INTENT. PROVIDE THE QUANTITY OF DEVICES REQUIRED FOR A COMPLETE AND OPERABLE FIRE ALARM SYSTEM TO MEET CITY OF ONTARIO FIRE DEPARTMENT AND STATE FIRE MARSHAL REQUIREMENTS.

TELECOMMUNICATIONS NOTES

1. PROVIDE AND INSTALL THE FOLLOWING FOR VOICE/DATA INFRASTRUCTURE:
   A. TWO (2) 19" 45U 2-POST OPEN FRAME EQUIPMENT RACKS WITH 8" WIDE VERTICAL WIRE MANAGERS, ANGLE, PATCH PANELS AND POWER STRIPS.
   B. WALL AND FLOOR OUTLETS, AS SHOWN ON PLANS.
   C. TWO (2) CATEGORY 6A DATA CABLES TO EACH TELEPHONE/DATA OUTLET.
   D. ONE (1) CATEGORY 6A DATA CABLE TO EACH WIRELESS ACCESS POINT.

AUDIO/VISUAL (A/V) GENERAL NOTES

1. ELECTRICAL PLANS DO NOT SHOW ALL REQUIREMENTS FOR A/V SYSTEM TO INCLUDE, BUT NOT LIMITED TO: OUTLET BOXES, BACK BOXES, AUDIO/VISUAL DEVICES, SPEAKERS. TV DEVICES, WIRELESS ACCESS DEVICES, JUNCTION BOXES, PULL BOXES, CONDUIT, ETC.
2. REFER TO AUDIO VISUAL "AV" SERIES PLANS AND ASSOCIATED SPECIFICATION SECTIONS FOR ALL REQUIREMENTS BY ELECTRICAL CONTRACTOR AND INCLUDE ALL COSTS IN BID.
3. COORDINATE EXACT LOCATION OF ALL A/V DEVICES/EQUIPMENT WITH A/V CONSULTANT, ARCHITECT AND INTERIOR DESIGNER PRIOR TO ROUGH-IN,WHERE A RECEPTACLE IS REQUIRED, MOUNT RECEPTACLE PER A/V REQUIREMENTS.
4. GROUNDING FOR A/V SYSTEM IS CRITICAL. REFER TO A/V SPECIFICATIONS, NOTES AND DETAILS FOR SPECIFIC GROUNDING REQUIREMENTS RELATED TO A/V SYSTEMS AND INCLUDE ALL COSTS IN BID.

SHEET INDEX

E0.1 SYMBOL LIST AND GENERAL NOTES
E0.2 FIXTURE SCHEDULE & NOTES
E0.3 LIGHTING CONTROL
E0.4 SINGLE LINE DIAGRAM, NOTES & DETAILS
E0.6 DETAILS
E0.7 PANEL SCHEDULES
E1.1 ELECTRICAL SITE PLAN
E1.1A SITE PHOTOMETRIC PLAN
E2.1 LIGHTING PLAN
E2.2 POWER AND SIGNAL PLAN
E3.1 ROOF ELECTRICAL PLAN
E4.1 TITLE 24 INDOOR
E4.2 TITLE 24 OUTDOOR

SYMBOL LIST

(ALL SYMBOLS NOT NECESSARILY USED ON THESE DRAWINGS)
ALL SYMBOL DESCRIPTIONS ARE SUBJECT TO MODIFICATION AS NOTED ON THE DRAWINGS.
VERIFY EXACT LOCATIONS AND HEIGHTS OF OUTLETS WITH ARCHITECTURAL INTERIOR
ELEVATIONS PRIOR TO ROUGH-IN.

NOTE:

REFER TO E0.2 FOR LIGHTING FIXTURE SYMBOLS AND E0.3 SERIES PLANS FOR LIGHTING CONTROLS.

FIXTURES WITH "EM" DESIGNATION ARE DESIGNATED FIXTURES FOR EMERGENCY EGRESS LIGHTING.

	EXIT SIGN SINGLE FACE, ON FLUSH CEILING MOUNTED OUTLET BOX. ARROW INDICATES DIRECTIONAL ARROW ON EXIT SIGN FACE.
	EXIT SIGN DOUBLE FACE, ON FLUSH CEILING MOUNTED OUTLET BOX.
	EXIT SIGN, ON FLUSH WALL MOUNTED OUTLET BOX, +90".
S 2, P a, b	SINGLE POLE TOGGLE SWITCH, ON FLUSH WALL MOUNTED OUTLET BOX, +45". INSTALL MULTIPLE SWITCHES UNDER COMMON COVER PLATE. SUBSCRIPT OR SUPERSCRIPT AT SWITCH SYMBOL INDICATES THE FOLLOWING: 2 - DOUBLE POLE 4 - FOUR WAY M - MANUAL MOTOR STARTERS 3 - THREE WAY P - PILOT LIGHT K - KEY OPERATED R - SPDT MOMENTARY CONTACT RELAY SWITCH V - VAPOR PROOF a,b,c,d, ETC. - MULTIPLE SWITCHES WITH IDENTIFICATION OF OUTLET CONTROLLED.
$	SWITCH FOR CONTROL OF LOW VOLTAGE LIGHTING RELAY(S), ON FLUSH WALL MOUNTED OUTLET BOX, +45". INSTALL MULTIPLE SWITCHES UNDER COMMON COVER PLATE.
OS	OCCUPANCY MOTION SENSOR ON FLUSH CEILING MOUNTED OUTLET BOX. REFER TO DETAILS ON E0.3.
OS	OCCUPANCY MOTION/PHOTO SENSOR ON FLUSH CEILING MOUNTED OUTLET BOX. REFER TO E-0.03.
PC	INDOOR CEILING MOUNTED PHOTOCELL SENSOR. REFER TO DETAILS ON E0.3.
L	LOW VOLTAGE LIGHTING CONTROL SWITCH ON WALL MOUNTED OUTLET BOX, +45". REFER TO E-0.3
V	VACANCY SENSOR SWITCH, ON FLUSH WALL MOUNTED OUTLET BOX, +45". REFER TO E-0.03.
	OCCUPANCY MOTION SENSOR SWITCH, ON FLUSH WALL MOUNTED OUTLET BOX, +45". REFER TO E-0.3
	DUPLEX CONVENIENCE RECEPTACLE VERTICAL ON FLUSH WALL MOUNTED OUTLET BOX, +18", U.N.O. STEM INDICATES WALL MOUNTED OUTLET BOX, TYPICAL.
	DUPLEX CONVENIENCE RECEPTACLE VERTICAL ON FLUSH WALL MOUNTED OUTLET BOX, +6" ABOVE COUNTER SPLASH.
	DUPLEX CONVENIENCE RECEPTACLE SPLIT WIRED, IMPRINTED "CONTROLLED", ON FLUSH WALL MOUNTED OUTLET BOX, +18".
	DOUBLE DUPLEX (FOUR-PLEX) CONVENIENCE RECEPTACLE ON ONE FLUSH WALL MOUNTED OUTLET BOX +18", U.N.O..
	DOUBLE DUPLEX (FOUR-PLEX) CONVENIENCE RECEPTACLE SPLIT-WIRED. ONE PLUG TO BE IMPRINTED "CONTROLLED", ON FLUSH WALL MOUNTED OUTLET BOX, +18".
	SINGLE RECEPTACLE, NEMA CONFIGURATION PER EQUIPMENT MANUFACTURER REQUIREMENTS, ON FLUSH WALL MOUNTED OUTLET BOX, +18", U.N.O.
	DUPLEX CONVENIENCE RECEPTACLE WITH INTERNAL GROUND FAULT INTERRUPTER, VERTICAL ON FLUSH WALL MOUNTED OUTLET BOX +18", U.N.O.
	DUPLEX CONVENIENCE RECEPTACLE WITH INTERNAL GROUND FAULT INTERRUPTER, VERTICAL ON FLUSH WALL MOUNTED OUTLET BOX, +6" ABOVE COUNTER SPLASH.
WP	DUPLEX CONVENIENCE RECEPTACLE, WITH INTERNAL GROUND FAULT INTERRUPTER, IN FLUSH WALL MOUNTED ENCLOSURE WITH HINGED DOOR, LOCK AND KEY, +18", U.N.O.
WP	PROVIDE UL LISTED WEATHERPROOF "WHILE-IN-USE" TYPE COVERPLATE RECEPTACLE WITH INTERNAL GROUND FAULT INTERRUPTER ON FLUSH WALL MOUNTED OUTLET BOX, +18" IN ACCORDANCE WITH NEC 406.8(B)
P	DUPLEX CONVENIENCE RECEPTACLE ON FLUSH, FLOOR MOUNTED OUTLET BOX. "P" INDICATES PEDESTAL TYPE ON FLUSH FLOOR MOUNTED OUTLET BOX.
	DUPLEX CONVENIENCE RECEPTACLES, BACK TO BACK, PEDESTAL TYPE ON FLUSH FLOOR MOUNTED OUTLET BOX.
	DUPLEX CONVENIENCE RECEPTACLE, ON FLUSH CEILING MOUNTED OUTLET BOX.
P	CONCRETE PULL BOX WITH BOLT DOWN CONCRETE LID.
	2-GANG FLUSH FLOOR BOX, WITH DUPLEX CONVENIENCE RECEPTACLE AND TELECOMMUNICATIONS JACKS, LID WITH CARPET INSERT. 1" CONDUIT TO SIGNAL SYSTEM BACKBOARD, U.O.N.
	FLUSH IN FLOOR, SINGLE GANG BOX WITH DUPLEX CONVENIENCE RECEPTACLE WITH FLIP LIDS & CARPET INSERTS.
CR	BUILDING ACCESS CONTROLS CARD READER. MOUNTED ON FLUSH WALL MOUNTED OUTLET BOX. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH SECURITY CONTRACTOR. REFER TO DETAIL 4 SHEET E0.6.
C	DOOR CONTACT. PROVIDE 3/4"C. FROM DOOR FRAME ROUTED TO IT ROOM 113. COORDINATE EXACT REQUIREMENTS WITH SECURITY CONTRACTOR.
	SECURITY CAMERA MOUNTED ON FLUSH OUTLET BOX. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH SECURITY CONTRACTOR. PROVIDE 3/4"C.O. ROUTED TO IT ROOM 113, UNLESS NOTED OTHERWISE.
J	JUNCTION BOX, FLUSH WALL MOUNTED, +18", U.N.O.
J	JUNCTION BOX CONCEALED ABOVE ACCESSIBLE CEILING.
J	INDICATES CONNECTION TO EQUIPMENT AS REQUIRED, TYPICAL.
	JUNCTION BOX, FLUSH IN FLOOR.
DM	METER, DIGITAL MICROPROCESSOR CONTROLLED, MULTI-FUNCTION MEASURING.
T	TELEPHONE SYSTEM 3/4"C.O. T2 - 1"C.O. T3 - 1 1/4"C.O.

+45"	MOUNTING HEIGHT TO CENTER LINE OF DEVICE FROM FINISH FLOOR OR EXTERIOR GRADE	KVA	KILOVOLT AMPERES
		KW	KILOWATT
A.F.F.	ABOVE FINISH FLOOR	LCL	LONG CONTINUOUS LOAD
A.F.G.	ABOVE FINISH GRADE	LTG, LTS	LIGHTING
AWG	AMERICAN WIRE GAUGE	MCM	THOUSAND CIRCULAR MILS
AMP, A	AMPERE	PH. or ϕ	PHASE
		PROVIDE	FURNISH, INSTALL AND CONNECT.
A.I.C.	AMPERES INTERRUPTING CAPACITY (SYMMETRICAL)	RGS	RIGID GALVANIZED STEEL
		SR	SERIES RATING
C	CONDUIT	TYP	TYPICAL
C.O.	CONDUIT ONLY.	U.N.O.	UNLESS NOTED OTHERWISE
CLCB	CURRENT LIMITING CIRCUIT BREAKER	V	VOLTS
EMT	ELECTRICAL METALLIC TUBING	VA	VOLT AMPERES
EWC	ELECTRIC WATER COOLER	WP	WEATHERPROOF
E	EXISTING EQUIPMENT TO BE REUSED	W	WIRE
EM	EMERGENCY EGRESS LIGHT DESIGNATION		
FLA	FULL LOAD AMPS		
GFI	GROUND FAULT INTERRUPTER.		
GRD	GROUND		
IG	ISOLATED GROUND		
J-BOX	JUNCTION BOX		

A E-1	PANELBOARD, ADJACENT LINE INDICATES PANEL FRONT. ADJACENT BALLOON INDICATES PANEL DESIGNATION "A", SEE DRAWING E0.3 FOR PANEL SCHEDULE.
A E-1	FLOOR STANDING SWITCHGEAR ADJACENT BALLOON INDICATES EQUIPMENT DESIGNATION "DBA", SEE DRAWING E0.3 FOR SINGLE LINE DIAGRAM AND/OR SCHEDULE.
	CIRCUIT BREAKER STATIONARY (NON-DRAWOUT), SECONDARY VOLTAGE.
	FUSED SAFETY SWITCH (DISCONNECT), HORSE POWER RATED. MOUNT ON WALL +45", OR ON EQUIPMENT +36". PROVIDE SWITCH AND FUSES SIZED PER EQUIPMENT MANUFACTURER REQUIREMENTS.
(3)	MAGNETIC MOTOR STARTER: NUMBER INDICATES "NEMA" SIZE "3".
(3)	COMBINATION MAGNETIC MOTOR STARTER: NUMBER INDICATES "NEMA" SIZE "3".
	CONDUIT, INSTALLED CONCEALED IN WALL OR IN CEILING SPACE. 1/2" C - 2 #12 1/2" C - 3 #12 3/4" C - 4 #12 3/4" C - 5 #12 3/4" C - 6 #12 1" C - 7 #12 1" C - 8 #12 1 1/4" C - 9 #12
	CONDUIT, INSTALLED CONCEALED IN OR UNDER FLOOR OR BELOW GRADE, 3/4" CONDUIT MINIMUM.
	CONDUIT, INSTALLED EXPOSED.
B-5,7	HOMERUN TO PANEL "B" FOR CIRCUITS 5, 7 WITH SEPARATE NEUTRALS.
	UNDERGROUND CONDUIT STUBOUT, STUB 5'-0" FROM BUILDING OR WALKWAY, CAP, MARK AND RECORD.
E	EXISTING RACEWAY.
	CONNECTED TO SOLID GROUND REFERENCE POINT
	FIRE ALARM MANUAL PULL STATION, ON FLUSH WALL MOUNTED OUTLET BOX, +48".
	FIRE ALARM MANUAL PULL STATION, ON FLUSH WALL MOUNTED OUTLET BOX, +48" AND AUDIO-VISUAL ALARM INDICATING DEVICE ON FLUSH WALL MOUNTED OUTLET BOX, +80" TO BOTTOM OF DEVICE. PROVIDE CONDUIT AND WIRE BETWEEN OUTLET BOXES.
	FIRE ALARM AUDIO-VISUAL INDICATING DEVICE, ON FLUSH WALL MOUNTED OUTLET BOX, +80" TO BOTTOM OF DEVICE.
	FIRE ALARM AUDIO-VISUAL INDICATING DEVICE, ON FLUSH CEILING MOUNTED OUTLET BOX.
	FIRE ALARM VISUAL INDICATING DEVICE, ON FLUSH WALL MOUNTED OUTLET BOX, +80" TO BOTTOM OF DEVICE.
	FIRE ALARM VISUAL INDICATING DEVICE, ON FLUSH CEILING MOUNTED OUTLET BOX.
	FIRE ALARM AUDIO INDICATING DEVICE, ON FLUSH WALL MOUNTED OUTLET BOX, +80" TO BOTTOM OF DEVICE
	FIRE ALARM AUDIO INDICATING DEVICE, ON FLUSH CEILING MOUNTED OUTLET BOX.
	FIRE SPRINKLER WATER FLOW SWITCH WITH WEATHERPROOF OUTLET BOX.
	FIRE SPRINKLER WATER TAMPER SWITCH WITH WEATHERPROOF OUTLET BOX.
	FIRE ALARM SMOKE DETECTOR, PHOTO ELECTRIC TYPE, ON FLUSH CEILING MOUNTED OUTLET BOX.
	FIRE ALARM AIR DUCT SMOKE DETECTORS MOUNTED ON THE SUPPLY AND RETURN AIR DUCTS, WITH OUTLET BOXES.
	FIRE ALARM MAGNETIC DOOR HOLDER, ON FLUSH WALL MOUNTED OUTLET BOX, +72".
	FIRE ALARM CONTROL PANEL. ADJACENT LINE INDICATES CABINET FRONT. 3
	FIRE ALARM ENUNCIATOR. ADJACENT LINE INDICATES CABINET FRONT.
	TELEPHONE OUTLET, ON FLUSH WALL MOUNTED OUTLET BOX, +18" U.N.O. WITH 1"C. STUB UP INTO ACCESSIBLE CEILING U.N.O. WITH CABLING AS SPECIFIED. SUBSCRIPT OR SUPERSCRIPT AT SIGNAL SYMBOLS INDICATES THE FOLLOWING: C - OUTLET HORIZONTAL IN FLUSH WALL MOUNTED OUTLET BOX, +6" ABOVE COUNTER SPLASH. W - OUTLET ON FLUSH WALL MOUNTED OUTLET BOX, +45".
	COMBINATION TELEPHONE/DATA OUTLET ON FLUSH WALL MOUNTED OUTLET, +18" U.N.O. PROVIDE 1" C. STUBBED INTO ACCESSIBLE CEILING SPACE U.N.O. WITH CABLING AS SPECIFIED. SUBSCRIPT OF SUPERSCRIPT AS INDICATES THE FOLLOWING: +1 - PROVIDE 1 DATA CABLE +2 - PROVIDE 2 DATA CABLES +4 - PROVIDE 4 DATA CABLES
	DATA OUTLET, ON FLUSH WALL MOUNTED OUTLET BOX, +18" U.N.O. WITH 1"C. STUB UP INTO ACCESSIBLE CEILING SPACE U.N.O. WITH CABLES AS SPECIFIED.
WAP	WIRELESS ACCESS POINT (WAP) MOUNTED ON CEILING.
WAP	WIRELESS ACCESS POINT (WAP) MOUNTED ON WALL.
TV	TELEVISION OUTLET, ON FLUSH WALL MOUNTED OUTLET BOX, +18" OR REFER TO AV DWGS, WITH 1" CONDUIT ANDCOAXIAL CABLE TO ACCESSIBLE CEILING SPACE, UNLESS NOTED OTHERWISE.
TV	TELEVISION OUTLET, ON FLUSH CEILING MOUNTED OUTLET BOX.
C E-2	DETAIL CALLOUT, "C" INDICATES DETAIL, "E4.0" INDICATES DRAWING WHERE DETAIL OCCURS.
EF 1	MECHANICAL EQUIPMENT CALLOUT. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATIONS AND REQUIREMENTS OF MECHANICAL EQUIPMENT.
1	KEY NOTE CALLOUT. REFER TO CORRESPONDING NOTE ON DRAWING WHERE CALLOUT OCCURS.
EV-S	EV CHARGER - SINGLE CHARGER. CHARGE POINT #CT4011 SERIES OR EQUAL.
EV-D	EV CHARGER - DUAL CHARGER. CHARGE POINT #CT4021 SERIES OR EQUAL.

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ANTHONY MUNOZ COMMUNITY CENTER
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BID ADDENDUM 3	09/08/26

STEPHEN R. ZAJICEK
No. E 10372
Exp. 09-30-26
09/08/2026

JOB NO.: 2024.01
DRAWN BY: RCA+A
DATE: 05-11-2026

TITLE: SYMBOL LIST AND GENERAL NOTES

SHEET: E0.1

SHORT CIRCUIT AND VOLTAGE DROP CALCULATIONS - "MSB2"

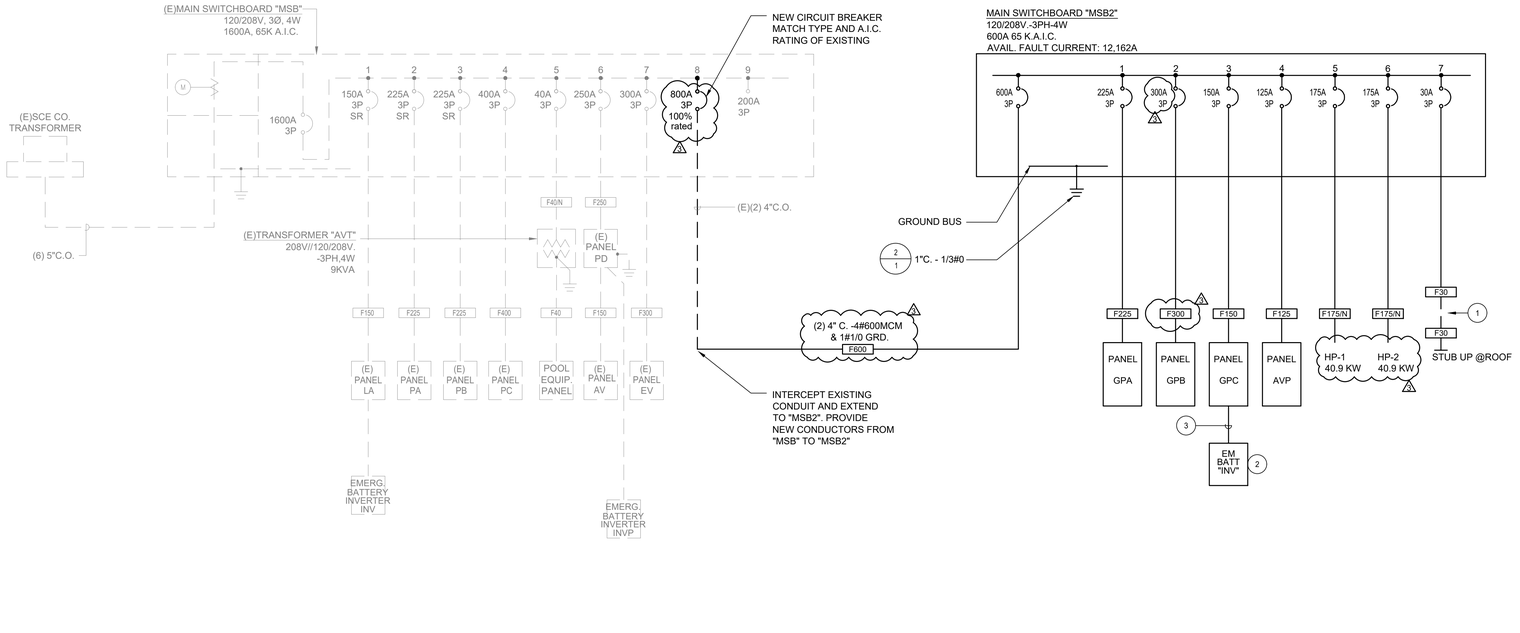
FEEDERS

DESIGNATION	FEEDER LENGTH (ft)	PHASE ϕ	CONDUCTORS Cu	SIZE	PARALLEL RUNS	CONDUIT MAG=1 NON=2	L-L VOLTAGE	L-N VOLTAGE	STARTING Isc	CONNECTED LOAD AMPACITY	BUS AVAILABLE Isc 3 ϕ	BUS AVAILABLE Isc 1 ϕ L-L	BUS AVAILABLE Isc 1 ϕ L-N	VOLTAGE DROP %
MAIN SWITCHBOARD MSB2	365	3	Cu	350 kcmil	2	2	208	120	65,000	600	12,162	N/A	N/A	4.69
PANEL GPA	20	3	Cu	250 kcmil	1	1	208	120	12,162	148	10,831	N/A	N/A	0.18
PANEL GPB	20	3	Cu	250 kcmil	1	1	208	120	12,162	115	10,831	N/A	N/A	0.14
PANEL GPC	20	3	Cu	250 kcmil	1	1	208	120	12,162	76	10,831	N/A	N/A	0.09
PANEL GPD	20	3	Cu	250 kcmil	1	1	208	120	12,162	59	10,831	N/A	N/A	0.07
HP1	50	3	Cu	#2/0	1	1	208	120	12,162	142	8,269	N/A	N/A	0.67
HP2	50	3	Cu	#2/0	1	1	208	120	12,162	142	8,269	N/A	N/A	0.67

SEPARATION OF ELECTRICAL CIRCUITS FOR ELECTRICAL ENERGY MONITORING NOTE:

PER 2022 TITLE 24, PART 6 CALIFORNIA ENERGY CODE, SECTION 130.5(B) SEPARATION OF ELECTRICAL CIRCUITS, THE SWITCHBOARD AND PANELBOARDS SPECIFIED HEREIN CAN ACCOMMODATE THE FOLLOWING METERING SYSTEMS MANUFACTURERS:

EATON PX-BCM
EATON PX-MP
SIEMENS SEMS
GE MULTILIN EPM4600



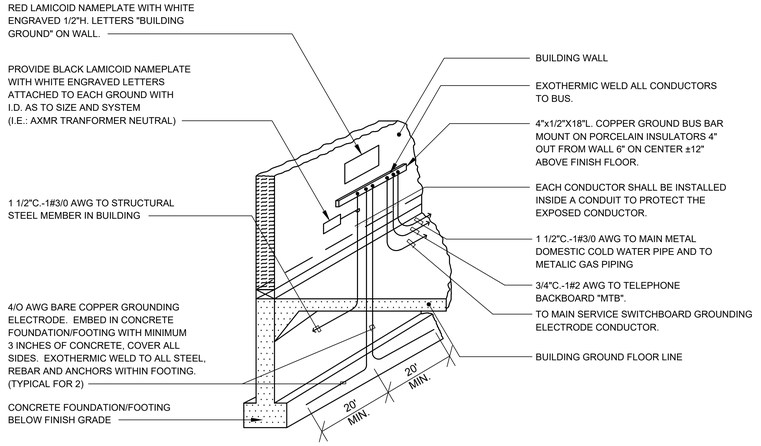
FEEDER SCHEDULE

COPPER CONDUCTORS THW 600V (AWG)

FEEDER TYPE	CONDUIT SIZE AND QUANTITY	CONDUCTORS IN EACH CONDUIT PHASE/NEUTRAL QUAN.	SIZE	EQUIPMENT GROUND QUAN.	SIZE	WIRE SIZE
F20	1 3/4"	4	12	1	12	
F30	1 3/4"	4	10	1	10	
F40	1 1"	4	8	1	10	
F50	1 1 1/4"	4	6	1	10	
F60	1 1 1/2"	4	4	1	10	
F70	1 1 1/2"	4	4	1	8	
F80	1 2"	4	2	1	8	
F90	1 2"	4	2	1	8	
F100	1 2"	4	1	1	8	
F110	1 2"	4	1	1	6	
F125	1 2"	4	1/0	1	6	
F150	1 2"	4	1/0	1	6	
F175	1 2"	4	2/0	1	6	
F200	1 2 1/2"	4	3/0	1	6	
F225	1 3"	4	4/0	1	4	
F250	1 3"	4	250MCM	1	4	
F275	1 4"	4	350MCM	1	4	
F300	1 4"	4	350MCM	1	4	
F350	1 4"	4	500MCM	1	2	
F400	2 2 1/2"	4	3/0	1	2	
F500	2 3"	4	250MCM	1	2	
F600	2 4"	4	350MCM	1	1	
F700	2 4"	4	500MCM	1	1/0	
F800	3 4"	4	350MCM	1	1/0	
F20/N	1 3/4"	3	12	1	12	
F30/N	1 3/4"	3	10	1	10	
F40/N	1 1"	3	8	1	10	
F50/N	1 1"	3	6	1	10	
F60/N	1 1 1/4"	3	4	1	10	
F70/N	1 1 1/4"	3	4	1	8	
F80/N	1 1 1/4"	3	2	1	8	
F90/N	1 1 1/4"	3	2	1	8	
F100/N	1 1 1/2"	3	1	1	8	
F110/N	1 1 1/2"	3	1	1	6	
F125/N	1 2"	3	1/0	1	6	
F150/N	1 2"	3	1/0	1	6	
F175/N	1 2"	3	2/0	1	6	
F200/N	1 2"	3	3/0	1	6	
F225/N	1 2 1/2"	3	4/0	1	4	
F250/N	1 2 1/2"	3	250MCM	1	4	
F275/N	1 3"	3	350MCM	1	4	
F300/N	1 3"	3	350MCM	1	4	
F350/N	1 4"	3	500MCM	1	2	
F400/N	2 2"	3	3/0	1	2	
F500/N	2 2 1/2"	3	250MCM	1	2	
F600/N	2 3"	3	350MCM	1	1	
F700/N	2 4"	3	500MCM	1	1/0	
F800/N	3 3"	3	350MCM	1	1/0	
F60/DN	1 2"	5	4	1	8	
F100/DN	1 2"	5	1	1	8	
F125/DN	1 2 1/2"	5	1/0	1	6	
F150/DN	1 2 1/2"	5	1/0	1	6	
F175/DN	1 2 1/2"	5	2/0	1	6	
F225/DN	1 3"	5	4/0	1	4	
F300/DN	1 4"	5	350MCM	1	4	
F400/DN	2 3"	5	3/0	1	2	
F600/DN	2 4"	5	350MCM	1	1	
F800/DN	3 4"	5	350MCM	1	1/0	

SINGLE LINE DIAGRAM

SCALE NONE 1



BUILDING ELECTRICAL SERVICE UFER GROUND BUS DETAIL

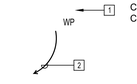
SCALE NONE 2

KEY NOTES

1. SOLAR AC 30AS/30AF DISCONNECT SWITCH WITH VIEWING WINDOW.
2. EMERGENCY LIGHTING BATTERY INVERTER SYSTEM. 5.0 KVA, 208V INPUT 120v OUTPUT. (8) 20 AMP-1POLE (NORMALLY ON) OUTPUT CIRCUIT BREAKERS, MYERS #3-1E-5-S-BAZ008-24W OR APPROVED EQUAL.
3. 3/4"C. - 3#10 & 1#10 GRD.

MECHANICAL EQUIPMENT GENERAL NOTES

1. VERIFY EXACT LOCATION OF MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO INSTALLATION OF CONDUIT.
2. ALL EQUIPMENT, DEVICES, SAFETY SWITCH, JUNCTION BOXES CONNECTIONS, ETC. MOUNTED ON THE ROOF OR EXTERIOR SHALL BE WEATHERPROOF.
3. REFER TO MECHANICAL CONTROL DIAGRAMS FOR ALL SENSORS, TIME CLOCKS, RELAYS, TIMERS, STARTERS, LINE AND LOW VOLTAGE CONDUIT AND PROVIDE AS REQUIRED.
4. SAFETY SWITCHES SHALL BE HORSEPOWER RATED WITH CURRENT LIMITING FUSES, SIZED PER THE MANUFACTURER'S RECOMMENDATION. SWITCHES SHALL HAVE "RK-1" FUSE REJECTION CLIPS.
5. ELECTRICAL PLAN DO NOT INDICATE MECHANICAL AND PLUMBING EQUIPMENT CONTROL. REFER TO MECHANICAL AND PLUMBING PLANS AND SPECIFICATIONS AND PROVIDE ALL CONDUIT, WIRE, J-BOXES, OUTLET BOXES, RELAY SWITCHES, TIME SWITCHES, CONTROL CIRCUITS, ETC. REQUIRED FOR A COMPLETE AND OPERABLE MECHANICAL AND PLUMBING INSTALLATION. ALL WIRE SHALL BE INSTALLED IN CODE SIZED CONDUIT.
6. LOCATIONS OF SAFETY SWITCHES AND CONNECTIONS FOR MECHANICAL AND PLUMBING EQUIPMENT ARE SHOWN DIAGRAMMATICALLY. VERIFY ACTUAL LOCATIONS WITH EQUIPMENT SHOP DRAWINGS AND LOCATE SAFETY SWITCHES AS TO PROVIDE CODE REQUIRED CLEARANCES AND ACCESS. SAFETY SWITCHES LOCATED ON THE ROOF SHALL BE MOUNTED 30" MINIMUM ABOVE THE ROOF.
7. ELECTRICAL PLANS DO NOT SHOW ELECTRICAL REQUIREMENTS FOR MECHANICAL CONTROL PANELS. PROVIDE ALL CONDUIT, WIRE, J-BOXES, CONNECTIONS, ETC. FOR A COMPLETE & OPERABLE MECHANICAL SYSTEM. REFER TO DETAIL BELOW:



1 CONTROL PANEL. COORDINATE EXACT LOCATION & REQUIREMENTS WITH MECHANICAL.

2 3/4"C.- 2#10, 1#10 GROUND TO CIRCUIT(S) INDICATED ABOVE.

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ANTHONY MUNOZ COMMUNITY CENTER
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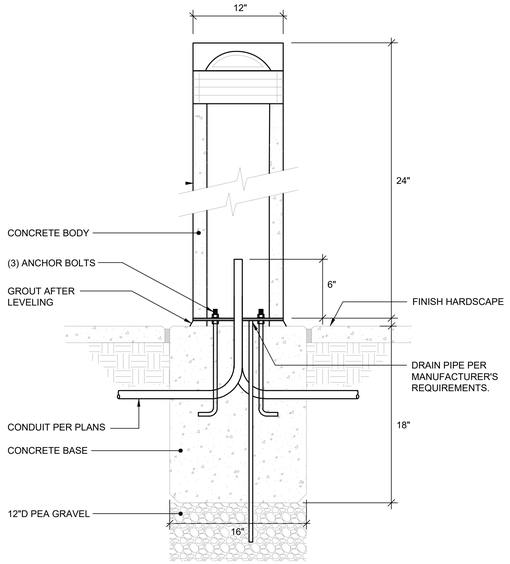
REGISTERED PROFESSIONAL ENGINEER
STEPHEN R. ZAJICEK
No. E 10372
Exp. 09-30-26
ELECTRICAL
09/08/2026

JOB NO.:	2024.01
DRAWN BY:	RCA+A
DATE:	05-11-2026

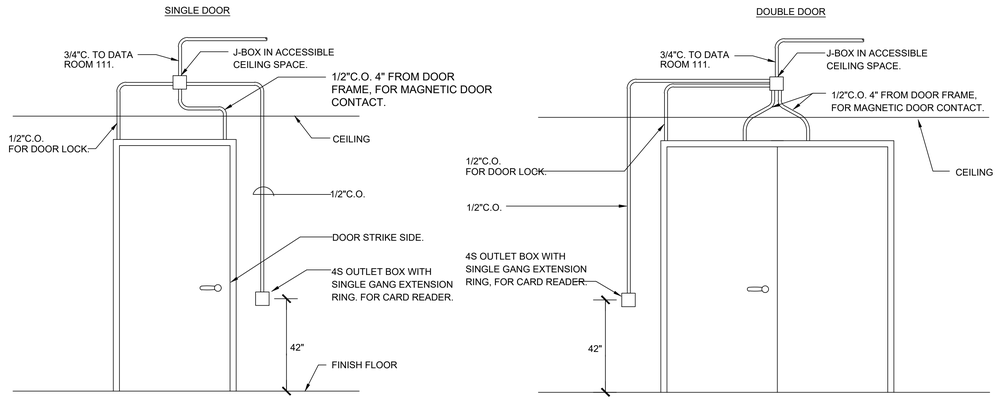
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SHEET: E0.4

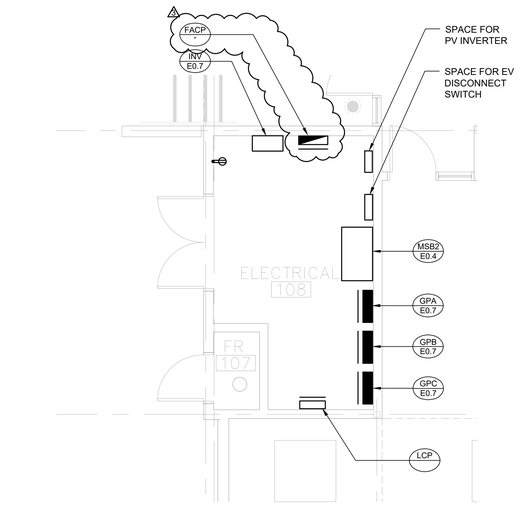
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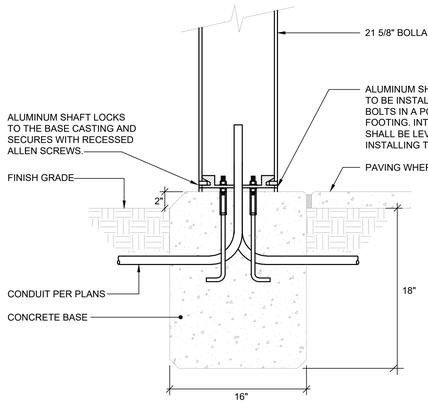
FIXTURE TYPE "S2" MOUNTING DETAIL | SCALE NONE | 9



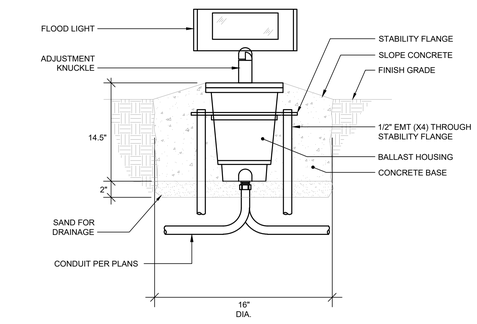
TYPICAL ACCESS CARD READER DETAIL | SCALE NONE | 4



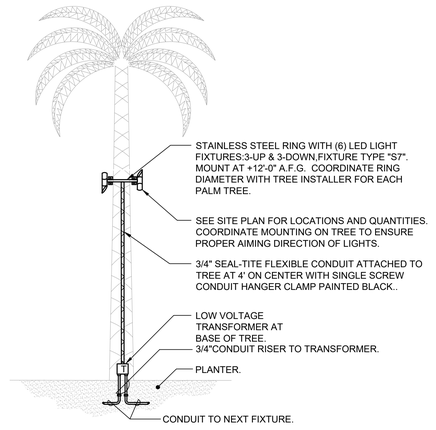
MAIN ELECTRICAL ROOM | SCALE 1/4" = 1'-0" | 1



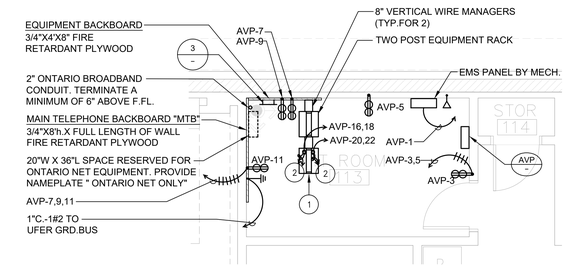
FIXTURE TYPE "S3" MOUNTING DETAIL | SCALE NONE | 10



FIXTURE TYPE "S4" MOUNTING DETAIL | SCALE NONE | 7



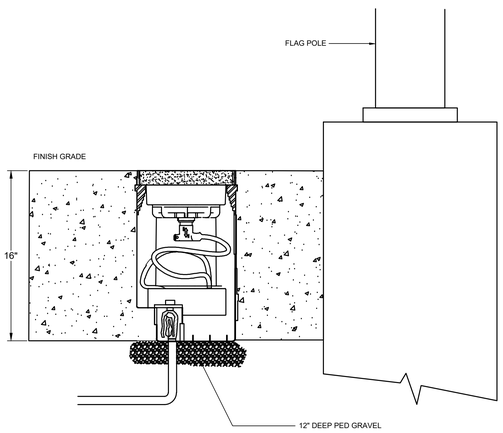
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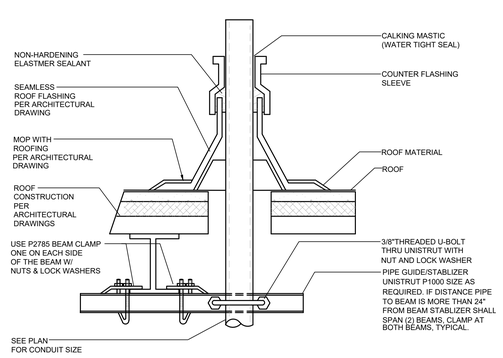
I.T. ROOM 113 | SCALE 1/4" = 1'-0" | 2

KEY NOTES

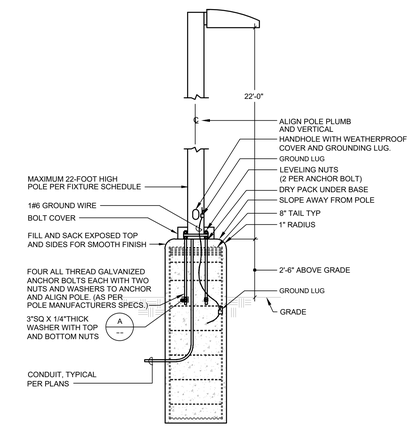
1. AV EQUIPMENT RACK BY AV CONTRACTOR. SEE AV PLANS AND SPECS FOR REQUIREMENTS.
2. STUB POWER DIRECTLY INTO RACK, COORDINATE EXACT LOCATION AND REQUIREMENTS WITH AV INSTALLER.



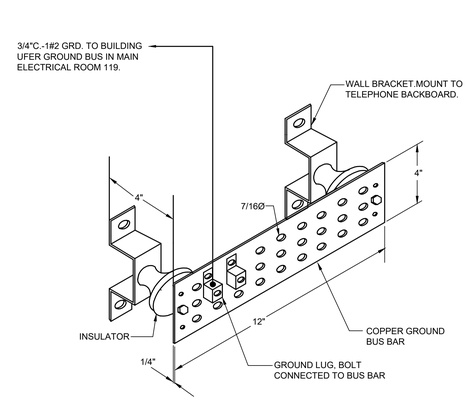
FIXTURE TYPE S9 MOUNTING DETAIL | SCALE NONE | 11



CONDUIT PENETRATION THRU ROOF SUPPORT | SCALE NONE | 8



FIXT. TYPE "S1"/"S1A" MOUNTING DETAIL | SCALE NONE | 6



TELEPHONE/DATA GROUND BUS | SCALE NONE | 3

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FBA Job Number: 409.035

ANTHONY MUNOZ COMMUNITY CENTER
(GYMNASIUM BUILDING PROJECT)
1242 WEST FOURTH STREET
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REVISIONS	DATE
1ST BUILDING SUBMITTAL	09/19/25
PC RESUBMITTAL	02/27/26
2ND PC RESUBMITTAL	05/11/26
BID ADDENDUM 3	09/08/26

REGISTERED PROFESSIONAL ENGINEER STEPHEN R. ZAJICEK No. E 10372 Exp. 09-30-26 ELECTRICAL
09/08/2026

JOB NO.:	2024.01
DRAWN BY:	RCA+A
DATE:	05-11-2026

TITLE: ENLARGED ELECTRICAL ROOMS AND DETAILS

SHEET: E0.6

FBA Engineering / Plot Date: 9/8/2026 9:17 AM / Plotted by: Josue Saldana / Drawing Location: I:\409\03\SD\E0.6_409035-ENLARGED ELECTRICAL ROOMS AND DETAILS.dwg
XREF:
FILE PATH:

Panel: GPA — Project: 409.035

Location: ELEC ROOM 108 | **Supply From:** MSB2 | **Mounting:** SURFACE
Voltage: 120/208 | **Phases:** 3 | **Wires:** 4
A.I.C Rating: 65K | **Main:** L.O. | **Bus:** 225A

Note	Desctiption	Type	Qty.	Breaker	A	B	C	CKT #		A	B	C	Breaker	Qty.	Type	Description	Note
	EV CHARGER	L	1	40/2	3328			1	2	3328			40/2	1	L	EV CHARGER	
	-----	L	-	-		3328		3	4		3328		-	-	L	----	
	EV CHARGER	L	1	40/2			3328	5	6			3328	40/2	1	L	EV CHARGER	
	-----	L	-	-	3328			7	8	3328			-	-	L	----	
	EV CHARGER	L	1	40/2		3328		9	10		3328		40/2	1	L	EV CHARGER	
	-----	L	-	-			3328	11	12			3328	-	-	L	----	
	EV CHARGER	L	1	40/2	3328			13	14	3328			40/2	1	L	EV CHARGER	
	-----	L	-	-		3328		15	16		3328		-	-	L	----	
	SPACE							17	18							SPACE	
	SPACE							19	20							SPACE	
	SPACE							21	22							SPACE	
	SPACE							23	24							SPACE	
	SPACE							25	26							SPACE	
	SPACE							27	28							SPACE	
	SPACE							29	30							SPACE	
	SPACE							31	32							SPACE	
	SPACE							33	34							SPACE	
	SPACE							35	36							SPACE	
	SPACE							37	38							SPACE	
	SPACE							39	40							SPACE	
	SPACE							41	42							SPACE	

NOTE:

Connected Load	A	B	C
Phase VA:	19968	19968	13312
Phase A:	166.4	166.4	110.9

Subtotal VA: 53248 VA
Subtotal Amps: 147.8 A

Demand Load		
NEC	Demand	Load
L - L.C.L.	125%	66560
R - Receptacle	100%	0
IF > 10kVA	50%	0
K - Kitchen	65%	0
G - General	100%	0
M - Motor	100%	0
M1 - Largest Motor	125%	0
X - X-Ray	100%	0
X1 - X-Ray	50%	0
Other Loads	100%	0

Total VA: 66560 VA
Total Amps: 184.8 A

Panel: GPB — Project: 409.035

Location: ELEC ROOM 108 | **Supply From:** MSB2 | **Mounting:** SURFACE
Voltage: 120/208 | **Phases:** 3 | **Wires:** 4
A.I.C Rating: 65K | **Main:** L.O. (4) | **Bus:** 400A

Note	Desctiption	Type	Qty.	Breaker	A	B	C	CKT #		A	B	C	Breaker	Qty.	Type	Description	Note
	HP-3 A/C	M	1	70/3	5376			1	2	5376			70/3	1	M1	HP-4 A/C	
	----	M	-	-		5376		3	4		5376		-	-	M1	----	
	----	M	-	-			5376	5	6			5376	-	-	M1	----	
	HP-3 POWER EXHAUST	M	1	25/3	1142			7	8	1142			25/3	1	M	HP-4 POWER EXHAUST	
	----	M	-	-		1142		9	10		1142		-	-	M	----	
	----	M	-	-			1142	11	12			1142	-	-	M	----	
	HP-5 A/C	M	1	45/3	3552			13	14	360			20/1	1	M	SHP-1	
	----	M	-	-		3552		15	16		360		-	-			
	----	M	-	-			3552	17	18			1127	20/1	1	M	EF-2	
	HP-5 POWER EXHAUST	M	1	15/3	768			19	20	3000			40/2	1	M	WH-1	
	----	M	-	-		768		21	22		3000		-	-	M	---	
	----	M	-	-			768	23	24			184	20/1	1	M	CP-1	
	HP-1 POWER EXHAUST		1	70/3	3456			25	26	667			20/1	1	M	EF-1	
	----		-	-		3456		27	28				20/1			SPARE	
	----		-	-			3456	29	30				20/1			SPARE	
	HP-2 POWER EXHAUST		1	70/3	3456			31	32				20/1			SPARE	
	----		-	-		3456		33	34				20/1			SPARE	
	----		-	-			3456	35	36							SPACE	
	SPACE							37	38							SPACE	
	SPACE							39	40							SPACE	
	SPACE							41	42							SPACE	

NOTE:

Connected Load	A	B	C
Phase VA:	28295	27628	25579
Phase A:	235.8	230.2	213.2

Subtotal VA: 81502 VA
Subtotal Amps: 226.2 A

Demand Load		
NEC	Demand	Load
L - L.C.L.	125%	0
R - Receptacle	100%	0
IF > 10kVA	50%	0
K - Kitchen	65%	0
G - General	100%	0
M - Motor	100%	43918
M1 - Largest Motor	125%	20160
X - X-Ray	100%	0
X1 - X-Ray	50%	0
Other Loads	100%	21096

Total VA: 85174 VA
Total Amps: 236.4 A

Panel: GPC — Project: 409.035

Location: ELEC ROOM 108 | **Supply From:** MSB2 | **Mounting:** SURFACE
Voltage: 120/208 | **Phases:** 3 | **Wires:** 4
A.I.C Rating: 65K | **Main:** L.O. | **Bus:** 225A

Note	Desctiption	Type	Qty.	Breaker	A	B	C	CKT #		A	B	C	Breaker	Qty.	Type	Description	Note
	STOR. & GALLERY RM. 124/122 LIGHTS	L	33	20/1	1247			1	2	1076			20/1	4	L	GYMNASIUM RM. 123 LIGHTS	
	TEEN ROOM 110	L	58	20/1		1630		3	4		1076		20/1	4	L	GYMNASIUM RM. 123 LIGHTS	
	FITNESS RM, STOR. AND JAN. RM	L	38	20/1			1587	5	6			1076	20/1	4	L	GYMNASIUM RM. 123 LIGHTS	
	RESTROOMS 102-103	L	25	20/1	673			7	8	1076			20/1	4	L	GYMNASIUM RM. 123 LIGHTS	
	ELECTRICAL RM 108	L	3	20/1		105		9	10		1076		20/1	4	L	GYMNASIUM RM. 123 LIGHTS	
	HALL,ENTRY,INFO RM. 101,109,121	L	36	20/1			1783	11	12			1076	20/1	4	L	GYMNASIUM RM. 123 LIGHTS	
	STOR. AND JAN. RM. 104,105	L	4	20/1	128			13	14	1076			20/1	4	L	GYMNASIUM RM. 123 LIGHTS	
	GAME ROOM/ STOR RECEPT.	R	4	20/1		720		15	16		1076		20/1	4	L	GYMNASIUM RM. 123 LIGHTS	
	STAFF RM. REFER AND CONV. RECEPT.	R	3	20/1			860	17	18			720	20/1	4	R	STAFF ROOM OFFICE RECEPT.	
	GYMNASIUM RECEPT.	R	6	20/1	1080			19	20	900			20/1	5	R	RECEPTION CONV. RECEEPT.	
	STAFF ROOM OFFICE	R	4	20/1		720		21	22		720		20/1	4	R	GALLERY/LOBBY RECEPT.	
	MOTORIZED GATE	R	2	20/1			1000	23	24			540	20/1	3	R	GALLERY/LOBBY RECEPT.	
	FITNESS ROOM RECEPT.	R	4	20/1	720			25	26	360			20/1	2	R	GYM OFFICE RECEPT.	
	ELECTRICAL/FITNESS ROOM RECEPT.	R	4	20/1		720		27	28		360		20/1	2	R	RESTROOM RECEPT.	
	JAN.,STOR. RM AND DRINK FOUNT.	R	3	20/1			540	29	30			500	20/1	1	G	SCOREBOARD	
	EXTERIOR LTS, MONUMENT SIGN	L	2	20/1	80			31	32	500			20/1	1	G	SCOREBOARD	
	ROOF RECEPT.	R	3	20/1		540		33	34		500		20/1	1	G	CURTAIN DIVIDER-GYM	
	RESTROOM HAND DRYER RECEPT.	R	1	20/1			1020	35	36			1020	20/1	1	R	RESTROOM HAND DRYER RECEPT.	
	RESTROOM HAND DRYER RECEPT.	R	1	20/1	1020			37	38	1020			20/1	1	R	RESTROOM HAND DRYER RECEPT.	
	PARKING LOT LIGHTS	L	5	20/1		798		39	40		500		20/1	4	G	MOTORIZED BACKBOARD	
	EXTERIOR LIGHTING	L	46	20/1			469.6	41	42			500	20/1	4	G	MOTORIZED BACKBOARD	
	FLAG POLE LIGHTS	L	2	20/1	92			43	44	500			20/1	4	G	MOTORIZED BACKBOARD	
	SPARE			20/1				45	46		2500		30/2	1	L	EM. BATT. INV	
	SPARE			20/1				47	48			2500	--	-	L	-----	
	SPARE			20/1				49	50				20/1			SPARE	
	SPARE			20/1				51	52				20/1			SPARE	
	SPARE			20/1				53	54				20/1			SPARE	

NOTE:

Connected Load	A	B	C
Phase VA:	11548	13041	15192
Phase A:	96.2	108.7	126.6

Subtotal VA: 39781 VA
Subtotal Amps: 110.4 A

Demand Load		
NEC	Demand	Load
L - L.C.L.	125%	27751
R - Receptacle	100%	10000
IF > 10kVA	50%	2290
K - Kitchen	65%	0
G - General	100%	3000
M - Motor	100%	0
M1 - Largest Motor	125%	0
X - X-Ray	100%	0
X1 - X-Ray	50%	0
Other Loads	100%	0

Total VA: 43041 VA
Total Amps: 119.5 A

Panel: AVP — Project: 409.035

Location: IT ROOM 113 | **Supply From:** MSB2 | **Mounting:** SURFACE
Voltage: 120/208 | **Phases:** 3 | **Wires:** 4
A.I.C Rating: 65K | **Main:** 125A | **Bus:** 225A

Note	Desctiption	Type	Qty.	Breaker	A	B	C	CKT #		A	B	C	Breaker	Qty.	Type	Description	Note
	EMS PANEL	G	1	20/1	200			1	2	800			20/1	1	R	SRC-1	
	DATA ROOM	R	1	20/1		360		3	4		500		20/1	1	R	INFO ROOM 121 TV RECEPT.	
	DATA ROOM	R	1	20/1			360	5	6			800	20/1	1	R	GYM ROOM 123 FLOOR BOX	
	DATA ROOM	R	1	20/1	360			7	8	28			20/1	1	R	TP-2	
	DATA ROOM	R	1	20/1		360		9	10		800		20/1	1	R	SRC 2	
	DATA ROOM	R	1	20/1			360	11	12			1500	20/1	3	R	FITNESS ROOM TV RECEPT.	
	TEEN ROOM 110 TV RECEPT.	R	2	20/1	1000			13	14	1000			20/1	2	R	FITNESS ROOM TV RECEPT.	
	TEEN ROOM 110 TV RECEPT.	R	2	20/1		1000		15	16		1800		20/1	1	R	AV RACK	
	TEEN ROOM 110 HDMI PANEL RECEPT.	R	2	20/1			1000	17	18			1800	20/1	1	R	AV RACK	
	TEEN ROOM TV RECEPT	R	2	20/1	1000			19	20	1800			20/1	1	R	AV RACK	
	TEEN ROOM TV RECEPT	R	2	20/1		1000		21	22		1800		20/1	1	R	AV RACK	
	TEEN ROOM HDMI PANEL	R	1	20/1			800	23	24				20/1			SPARE	
	TEEN ROOM TV RECEPT	R	1	20/1	800			25	26				20/1			SPARE	
	SPACE							27	28				20/1			SPARE	
	SPACE							29	30				20/1			SPARE	
	SPACE							31	32				20/1			SPARE	
	SPACE							33	34				20/1			SPARE	
	SPACE							35	36							SPACE	
	SPACE							37	38							SPACE	
	SPACE							39	40							SPACE	
	SPACE							41	42							SPACE	

NOTE:

Connected Load	A	B	C
Phase VA:	6988	7620	6620
Phase A:	58.2	63.5	55.2

Subtotal VA: 21228 VA
Subtotal Amps: 58.9 A

Demand Load		
NEC	Demand	Load
L - L.C.L.	125%	0
R - Receptacle	100%	10000
IF > 10kVA	50%	5514
K - Kitchen	65%	0
G - General	100%	200
M - Motor	100%	0
M1 - Largest Motor	125%	0
X - X-Ray	100%	0
X1 - X-Ray	50%	0
Other Loads	100%	0

Total VA: 15714 VA
Total Amps: 43.6 A

LIGHTING CONTROL PANEL "LCP1"

MOUNTING: SURFACE | PHOTOCELL: Y

PANEL	CIRCUIT	RELAY	DESCRIPTION	SWITCH LEG	OVERRIDE SWITCH	MASTER SWITCH	ZONE TYPE	NOTES
GPC	2	1	GYM 123	a	-	-	T/T	NORMAL
GPC	4	2	GYM 123	b	-	-	T/T	NORMAL
INV	1	3	GYM 123	b	-	-	T/T	EMERGANCY
GPC	6	4	GYM 123	a	-	-	T/T	NORMAL
GPC	8	5	GYM 123	b	-	-	T/T	NORMAL
GPC	10	6	GYM 123	c	-	-	T/T	NORMAL
GPC	12	7	GYM 123	d	-	-	T/T	NORMAL
GPC	14	8	GYM 123	c	-	-	T/T	NORMAL
GPC	16	9	GYM 123	d	-	-	T/T	NORMAL
INV	2	10	GYM 123	c	-	-	T/T	EMERGANCY
GPC	39	11	PARKING LOT LIGHTS		-	-	P/T	NORMAL
GPC	41	12	EXTERIOR LIGHTS		-	-	P/T	NORMAL
GPC	43	13	FLAG POLE LIGHTS		-	-	P/T	NORMAL
		14			-	-	T/T	SPARE
		15			-	-	T/T	SPARE
		16			-	-	T/T	SPARE

T/T TIMECLOCK ON/OFF
T/P TIMECLOCK ON/ PHOTOCELL OFF
P/T PHOTOCELL ON/TIMECLOCK OFF
P/P PHOTOCELL ON/PHOTOCELL OFF

EMERGENCY BATTERY INVERTER "INV"

CIRC. NO.	LIGHTS	VOLT AMPS	AMP	POLE	REMARKS
1	4	1,344	20	1	GYM 123 LTS
2	4	1,344	20	1	GYM 123 LTS
3	24	606	20	1	COMMON AREA
4	12	72	20	1	EXTERIOR LTS
5			20	1	SPARE
6			20	1	SPARE
7			20	1	SPARE
8			20	1	SPARE

TOTAL 3,366 WATTS x 1.25 LCL = 4,208 WATTS

EB1	NAME
ELEC. RM	LOCATION
120/120	VOLTAGE
5000	VA

PANEL SCHEDULE KEYPLAN

GPA	GPB
GPC	AVP
LCP1	INV

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BID ADDENDUM 3	09/08/26

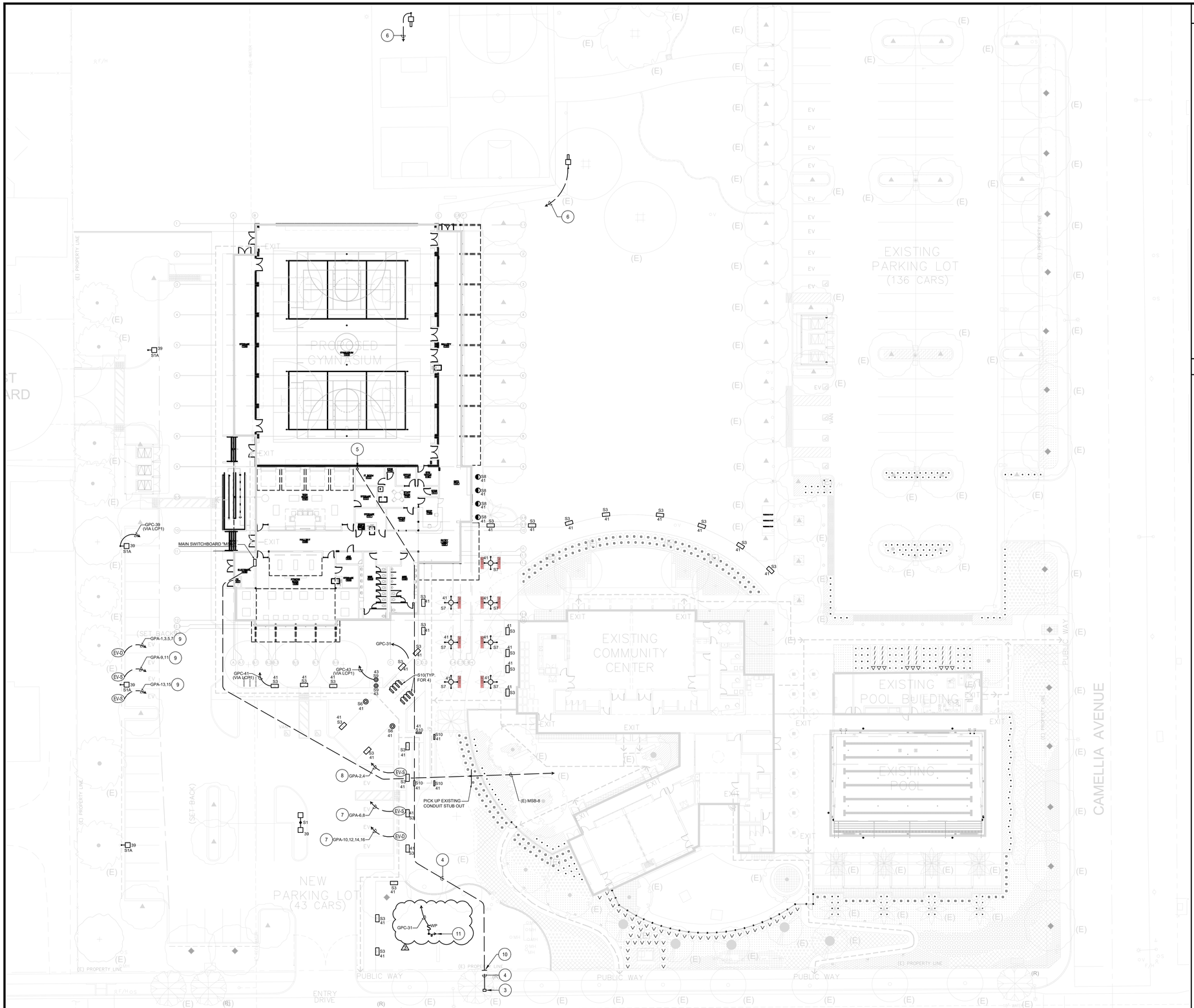
REGISTERED PROFESSIONAL ENGINEER — STEPHEN R. CASTRO — No. E 10372 — Exp. 09-30-26 — ELECTRICAL
09/08/2026

JOB NO.: 2024.01
DRAWN BY: RCA+A
DATE: 05-11-2026

TITLE: PANEL SCHEDULES

SHEET: E0.7

FBA Engineering / Plot Date: 9/8/2026 9:58 AM / Plotted by: Josue Saldana / Drawing Location: I:\409\035\E0.7_409035-PANEL SCHEDULE.dwg
XREF:
FILE PATH:



ELECTRICAL SITE PLAN

SCALE 1" = 20'-0"

GENERAL NOTES

1. LOCATIONS OF EXISTING UTILITIES ARE NOT SHOWN AND CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID EXISTING DUCTS, PIPING, OR CONDUITS, ETC., AND TO PREVENT HAZARDS TO PERSONNEL AND/OR DAMAGE TO EXISTING UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN AND INSTALLED BY ANY OTHER CONTRACTS. THE ENGINEER IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES, WHETHER OR NOT SHOWN OR DETAILED AND INSTALLED BY ANY OTHER CONTRACTS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER, THE ENGINEER SHOULD SEARCH UNIDENTIFIED CONDITIONS BE DISCOVERED. THESE DRAWINGS AND SPECIFICATIONS DO NOT INCLUDE THE NECESSARY ELEMENTS FOR CONSTRUCTION SAFETY.
2. CONTRACTOR SHALL VERIFY THE LOCATION OF ANY EXISTING UNDERGROUND UTILITIES AND STRUCTURES PRIOR TO COMMENCEMENT OF WORK BY CONTACTING UNDERGROUND SERVICE ALERT (U.S.A.) AT 1(800) 422-4133, OR OTHER LOCAL APPLICABLE UNDERGROUND SERVICE ALERT AGENCIES.
3. THE DRAWINGS ILLUSTRATE LOCATIONS OF EQUIPMENT AND ASSEMBLIES, PULLBOXES, MANHOLES, HANDHOLES, AND VAULTS, INCLUDING OTHER ELECTRICAL UNDERGROUND STRUCTURES AND PATHWAYS. CONTRACTOR SHALL CLOSELY COORDINATE EXACT LOCATIONS AND MOUNTING DEPTHS OF ALL DEVICES, STRUCTURES AND PATHWAYS WITH OTHER TRADES PRIOR TO PLACEMENT, TO ENSURE FINAL LOCATIONS ARE OUTSIDE FEATURE LANDSCAPE AND ARCHITECTURAL AREAS AND ARE NOT IN CONFLICT WITH THE INSTALLATION OF MATERIALS BY OTHER TRADES.
4. SEE ARCHITECTURAL, CIVIL AND LANDSCAPE PLANS FOR EXACT LOCATION OF FIXTURES, PULLBOXES, MANHOLES, OTHER ELECTRICAL EQUIPMENT AND DEVICES, ETC. COORDINATE ALL UNDERGROUND STRUCTURES AND CONDUIT ROUTING WITH ARCHITECT OR OWNERS' REPRESENTATIVE PRIOR TO ROUGH-IN, TO ENSURE SUCH ITEMS ARE NOT PLACED IN PLANTING / HARDSCAPE AREAS.
5. ALL EQUIPMENT LOCATED OUTDOORS SHALL BE WEATHERPROOF, NEMA 3R RATED.
6. ALL UNDERGROUND CONDUIT SIZE SHALL NOT BE LESS THAN 3/4" – U.N.O.
7. MINIMUM CONDUCTOR SIZE SHALL BE #10 AWG. – U.N.O.
8. ALL SITE BRANCH CIRCUIT CONDUIT RUNS SHALL INCLUDE AN EQUIPMENT GROUND THAT AT A MINIMUM, MATCHES THE SIZE OF THE LARGEST BRANCH CIRCUIT CONDUCTOR.
9. PROVIDE PULL STRING IN ALL EMPTY CONDUITS.

KEY NOTES

1. PROVIDE NEW STREET LIGHT PER CITY OF ONTARIO STANDARDS. STREET LIGHT #5101-TYPE C 5108
2. TIE INTO EXISTING STREET LIGHT CIRCUIT
3. EXISTING CITY OF ONTARIO BROAD BAND HANDLE HOLE.
4. 2" HDPE SDR-11 (SMOOTHWALL) ROLL PIPE (ORANGE) DUCT, MINIMUM DEPTH 36". TRENCHING PER CITY STANDARDS FOR COMMERCIAL BUILDINGS. PROVIDE LOCATE/TRACER WIRES, MINIMUM 12 AWG. WITHIN CONDUIT BANK AND FIBER WARNING TAPE 18" ABOVE DUCT.
5. TERMINATE IN I.T. ROOM
6. 3/4" C.O TO I.T. ROOM 113
7. 1" C. 2#4 & 1#8 GRD
8. 3/4" C. 2#6 & 1#10 GRD.
9. 3/4" C. 2#8 & 1#10 GRD
10. INTERCEPT FIBER OPTIC BROADBAND CONDUIT AND EXTEND TO GYMNASIUM I.T. ROOM
11. CONNECT TO MONUMENT SIGN.

RCA+A
Robert R. Coffee Architect & Associates
183 McKellar Road
Dripping Springs, TX 78620
949.697.2326
robert@robertcoffeearchitects.com

FBA Engineering
Consulting Electrical Engineers
150 Paularino Avenue Suite A120
Costa Mesa, CA 92626
949.852.9995 • 949.852.1657 (fax)
fbaengr.com
FBA Job Number: 409.035

ANTHONY MUNOZ COMMUNITY CENTER
(GYMNASIUM BUILDING PROJECT)
1242 WEST FOURTH STREET
ONTARIO, CA 91762

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REVISIONS	DATE
1ST BUILDING SUBMITTAL	09/19/25
PC RESUBMITTAL	02/27/26
2ND PC RESUBMITTAL	05/11/26
BID ADDENDUM 3	09/08/26

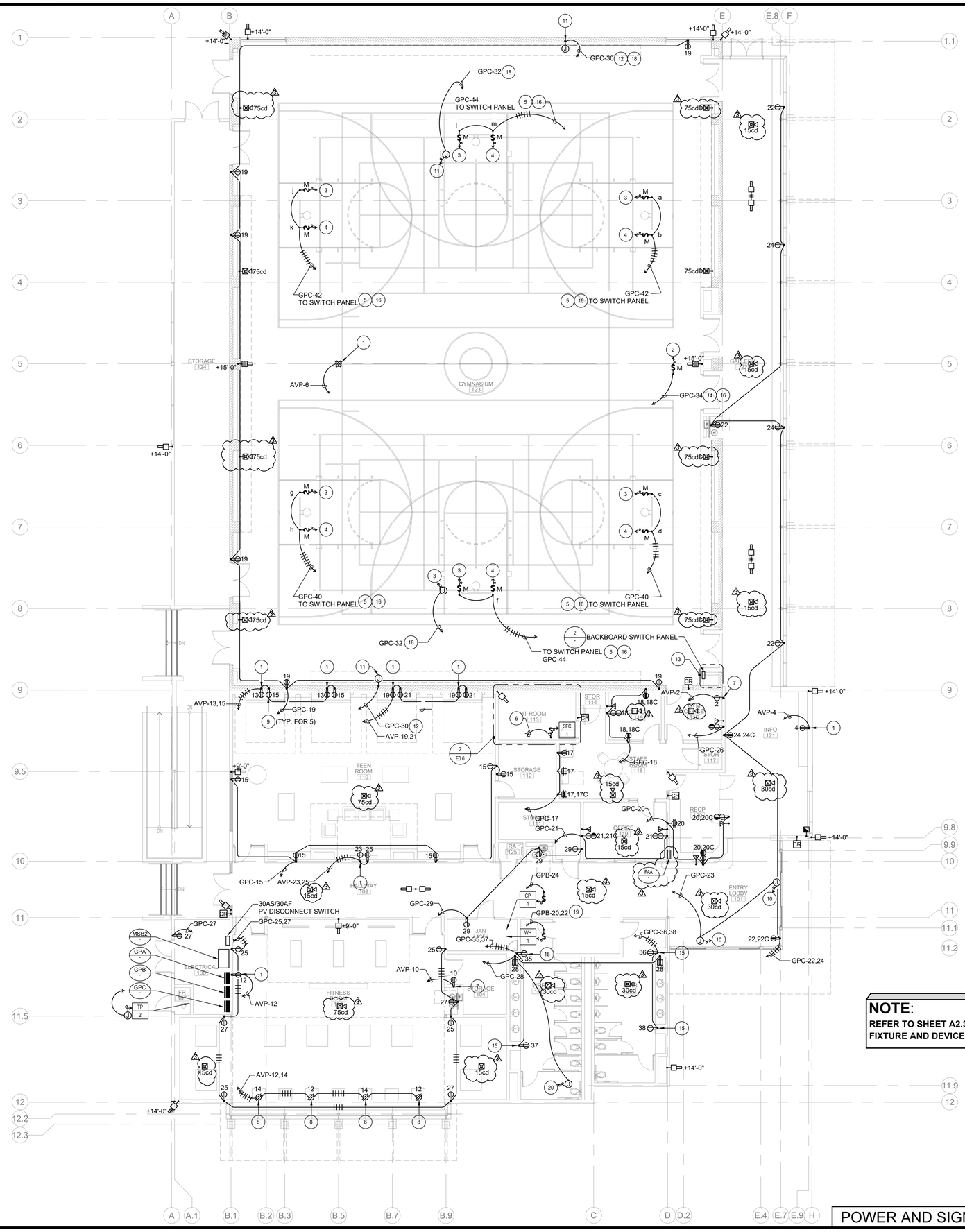
REGISTERED PROFESSIONAL ENGINEER
STEPHEN R. ZACCHEO
No. E 10372
Exp. 09-30-26
ELECTRICAL
STATE OF CALIFORNIA
09/08/2026

JOB NO.:	2024.01
DRAWN BY:	RCA+A
DATE:	05-11-2026

TITLE: ELECTRICAL SITE PLAN

SHEET: E1.1

FBA Engineering / Plot Date: 9/8/2026 9:17 AM / Plotted by: Josue Saldana / Drawing Location: I:\409\035\E1.1_409035-ELECTRICAL SITE PLAN.dwg
XREF:
FILE PATH:



KEY NOTES

1. MOUNT IN AV BOX. REFER TO AV PLANS FOR REQUIREMENTS.
2. CONNECT TO MOTORIZED CURTAIN. COORDINATE POINT OF CONNECTION WITH CURTAIN INSTALLER AND SHOP DRAWING. PROVIDE CONDUIT AND WIRING FOR CONTROLS.
3. MOUNT JUNCTION BOX ON UNDERSIDE OF ROOF STRUCTURE AND CONNECT TO 120V-MOTORIZED BACKBOARD AS REQUIRED.
4. PROVIDE CONNECTION TO BACKBOARD HEIGHT ADJUSTMENT MOTOR IN ACCORDANCE WITH EQUIPMENT MANUFACTURERS REQUIREMENTS.
5. PROVIDE 3/4"C. WITH 6#12 BACK TO DESIGNATED SWITCH FOR CONTROL OF MOTORIZED BACKBOARD AND MOTORIZED HEIGHT ADJUSTMENT AT SWITCH PANEL. SEE DETAIL 2/E2.2.
6. POWERED FROM ASSOCIATED ROOF TOP CONDENSING UNIT. SEE ROOF PLAN FOR ADDITIONAL INFORMATION.
7. FOR CONNECTION TO SOURCE INPUT. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH AV INSTALLER
8. MOUNT FLUSH ON CEILING. REFER TO AV PLANS FOR EXACT LOCATION AND REQUIREMENTS.
9. MOUNT RECEPTACLE ADJACENT TO HDMI PANEL. REFER TO AV PLANS FOR EXACT LOCATION AND REQUIREMENTS.
10. CONNECT TO MOTORIZED SLIDING DOOR.
11. FOR CONNECTION TO SCOREBOARD OR SHOT CLOCK.
12. ROUTE CONDUIT UP TO SCOREBOARD ON INSIDE FACE OF MASONARY WALL INSIDE FURRED OUT GYM BOARD WALL.
13. CHASE TO BE USED FOR ALL CONDUIT TO RUN UP TO GYMNASIUM ROOF FOR POWER, LIGHTING AND SPEAKERS.
14. 3/4" C. -3#12 TO DESIGNATED SWITCH FOR CURTAIN DIVIDER.
15. CONNECT TO HAND DRYER. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH HAND DRYER INSTALLER.
16. ORGANIZE AND COMBINE ALL CONDUITS FOR ELECTRICAL POWER, LIGHTING, AND LOW VOLTAGE SYSTEMS REQUIRED IN THE CEILING OF THE GYM TO GO UP TO HIGH CEILING.
17. CONNECT TO SHOT CLOCK.
18. ROUTE THRU DESIGNED SWITCH FOR CONTROL OF SCOREBOARD AND SHOT CLOCK AT SWITCH PANEL.
19. 1"C. - 3#8 & 1#10 GRD.
20. CONNECT TO TRAP PRIMER.
21. REMOTE FIRE ALARM ENUNCIATOR.

CONTROLLED RECEPTACLE DETAIL

"#, #C OR DUPLEX

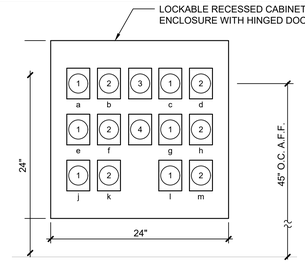
"#, #C DOUBLE DUPLEX

NOTE:

SUBSCRIPT / SUPERSCRIPT "#,#C" INDICATES SPLIT WIRED RECEPTACLE CONTROLLED BY ROOM'S LIGHTING CONTROLS. REFER TO LIGHTING CONTROL SYSTEM DIAGRAM ON SHEET E0.3 FOR ADDITIONAL REQUIREMENTS. CONTROLLED PORTION OF RECEPTACLE SHALL BE IMPRINTED "CONTROLLED". REFER TO SYMBOLS LIST FOR ADDITIONAL INFORMATION.

GENERAL NOTES

1. ALL CONDUIT RUN EXPOSED THROUGH GYM SHALL BE ROUTED AS INCONSPICUOUSLY AS POSSIBLE. ROUTING OF CONDUITS SHALL BE COORDINATED WITH ARCHITECT.
2. SUBMIT CONDUIT LAYOUT SHOP DRAWING FOR APPROVAL PRIOR TO ROUGH-IN OF ALL CONDUITS IN GYMNASIUM.
3. PROVIDE ALL LOW VOLTAGE CONDUIT, BOXES AND CABLE TRAY AS SHOWN ON THE AV DRAWINGS.
4. PROVIDE ALL LOW VOLTAGE CONDUIT, BOXES, AND PULL STRINGS FOR SECURITY CAMERAS AND CARD READERS.TERMINATE AT SECURITY PANEL IN I.T. ROOM 113.



DETAIL PLAN NOTES:

1. BACKBOARD RAISE AND LOWER MOTORIZED SWITCH.
2. ADJUSTABLE HEIGHT BACKBOARD MOTORIZED SWITCH.
3. SCOREBOARD, SHOT CLOCK SWITCH
4. CURTAIN DIVIDER SWITCH.
5. PROVIDE 24"W X 24"H X 9"D. FLUSH MOUNTED LOCKABLE CABINET. REFERENCE SHEET E0.4 DETAIL 6 FOR SWITCH LAYOUT.
6. PROVIDE A HORSEPOWER RATED, 3 POSITION, KEYED MOMENTARY CONTACT SWITCH WITH CENTER "OFF" FOR CONTROL OF EACH MOTORIZED BACKBOARD AND ROOM DIVIDER. ENGRAVE SWITCH PLATE: "BACKBOARDS" ETC.. SWITCHES TO BE LOCATED IN LOCKABLE ENCLOSURE. PROVIDE TOGGLE SWITCH FOR SCOREBOARD.

NOTE:
PROVIDE ENGRAVED NAMEPLATE FOR EACH SWITCH DESCRIPTION.VERIFY WORDING WITH OWNER.

NOTE:
REFER TO SHEET A2.3 FOR EXACT FIRE ALARM FIXTURE AND DEVICE LOCATIONS.

PROJECT NORTH

POWER AND SIGNAL PLAN — SCALE 1/8" = 1'-0" — 1

BACKBOARD SWITCH PANEL — SCALE NONE — 2

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fbaengr.com
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BID ADDENDUM 3	09/08/26

REGISTERED PROFESSIONAL ENGINEER
STEPHEN R. ZACHES
No. E 10372
Exp. 09-30-26
ELECTRICAL
09/08/2026

JOB NO.:	2024.01
DRAWN BY:	RCA+A
DATE:	05-11-2026

TITLE: POWER AND SIGNAL PLAN

SHEET: E2.2

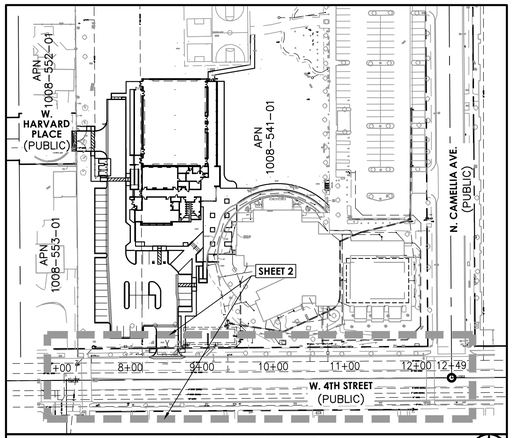
FBA Engineering / Plot Date: 9/8/2026 9:20 AM / Plotted by: Josue Saldana / Drawing Location: I:\409\035\E2.2_409035-POWER AND SIGNAL PLAN.dwg
XREF:
FILE PATH:

STREET LIGHT PLANS
FOR
ANTHONY MUNOZ COMMUNITY CENTER GYMNASIUM BUILDING PROJECT
WEST 4TH STREET
ONTARIO, CA
COUNTY OF SAN BERNARDINO
STATE OF CALIFORNIA

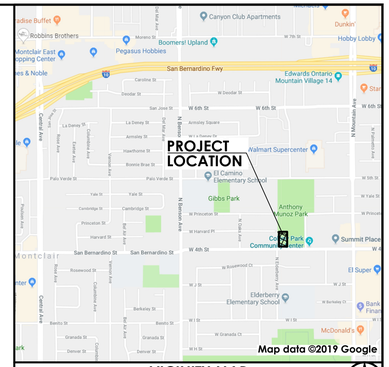
GENERAL NOTES

1. ALL WORK SHALL BE DONE IN STRICT CONFORMANCE WITH THE CURRENT CITY OF ONTARIO STANDARD SPECIFICATIONS AND STANDARD DRAWINGS AND CURRENT STANDARD SPECIFICATIONS AND STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
2. ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF/HERSELF WITH THE SITE AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY OR INDIRECTLY FROM HIS/HER OPERATIONS, WHETHER OR NOT THE FACILITY IS SHOWN ON THESE PLANS.
3. ALL OBSTRUCTIONS WITHIN THE AREA TO BE IMPROVED SHALL BE REMOVED AND/OR RELOCATED AT THE DIRECTION OF THE CITY ENGINEER. UTILITIES ARE TO BE RELOCATED BY THEIR RESPECTIVE OWNERS UNLESS NOTED OTHERWISE. THE CONTRACTOR IS REFERRED TO SECTION 402 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
4. UTILITY LINE LOCATIONS WERE TAKEN FROM AVAILABLE RECORD DATA AND WERE NOT LOCATED IN THE FIELD, UNLESS OTHERWISE NOTED ON THE PLAN. THE CONTRACTOR IS REFERRED TO SECTION 5 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
5. IN CASE OF ANY ACCIDENTS INVOLVING SAFETY MATTERS COVERED BY SECTION 6409(B) OF THE CALIFORNIA LABOR CODE, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE STATE DIVISION OF INDUSTRIAL SAFETY.
6. STATE LAW (SB 3019) REQUIRES THE CONTRACTOR TO CONTACT UNDERGROUND SERVICE ALERT AND OBTAIN AN IDENTIFICATION NUMBER PRIOR TO THE ISSUANCE OF CITY'S ENCROACHMENT PERMIT. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT AT 1-800-422-4133 A MINIMUM OF 48 HOURS IN ADVANCE OF ANY CONSTRUCTION ACTIVITIES.
7. PRIOR TO THE START OF ANY WORK THE CONTRACTOR SHALL OBTAIN A BUSINESS LICENSE FROM THE CITY OF ONTARIO. THE CONTRACTOR SHALL ALSO OBTAIN AN ENCROACHMENT PERMIT FROM THE ENGINEERING DEPARTMENT NO LESS THAN 48 HOURS PRIOR TO START OF ANY CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY.
8. THE CONTRACTOR SHALL OBTAIN A TRAFFIC CONTROL PERMIT 48 HOURS PRIOR TO TIME OF CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY.
9. THE CONTRACTOR SHALL RENEW OR REPLACE ANY EXISTING TRAFFIC STRIPING AND/OR PAVEMENT MARKINGS, WHICH DURING HIS OPERATIONS HAVE BEEN EITHER REMOVED OR THE EFFECTIVENESS OF WHICH HAS BEEN REDUCED. RENEWAL OF TRAFFIC STRIPING AND MARKINGS SHALL BE DONE USING REFLECTIVE THERMO-PLASTIC MARKINGS IN CONFORMANCE WITH SECTION 84 & 85 OF THE CALTRANS STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. ALL REGULATORY, WARNING, AND GUIDE SIGNS SHALL HAVE 3M DIAMOND, VIP GRADE SHEETING WITH SERIES 1160 PROTECTIVE OVERLAY FILM.
10. THE LAND SURVEYORS ACT, SECTION 8771 OF THE BUSINESS & PROFESSIONAL CODE, AND SECTIONS 732.5, 1492-5, 1810-5 OF THE STREETS AND HIGHWAY CODE REQUIRE THAT SURVEY MONUMENTS SHALL BE PROTECTED AND PERPETUATED. "IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER OR OTHERS PERFORMING THE CONSTRUCTION WORK TO RETAIN A QUALIFIED REGISTERED CIVIL ENGINEER AND/OR LICENSED LAND SURVEYOR PRIOR TO THE START OF CONSTRUCTION TO LOCATE, REFERENCE AND FILE THE NECESSARY CORNER RECORDS WITH THE COUNTY SURVEYOR'S OFFICE FOR SURVEY CONTROL POINTS/ MONUMENTS THAT EXIST AS SHOWN ON RECORDED TRACT MAPS, PARCEL MAPS, RECORDS OF SURVEYS AND HIGHWAY MAPS, AND MAY BE DISTURBED OR DAMAGED BY THE PROPOSED CONSTRUCTION." AFTER THE COMPLETION OF THE PROPOSED CONSTRUCTION, SAID MONUMENTS AND/OR CONTROL SURVEY POINTS SHALL BE RESET TO THE NEW SURFACE IN ACCORDANCE WITH CURRENT PROFESSIONAL LAND SURVEYING PRACTICES. CORNER RECORDS SHALL BE FILED WITH THE COUNTY SURVEYOR FOR ALL THE NEW MONUMENTS SET.
11. THE DEVELOPER SHALL PROVIDE THE CITY WITH A COMPLETED SET OF "AS BUILT", MYLAR DRAWINGS PRIOR TO THE FINAL INSPECTION.
12. A CITY ACCEPTED/APPROVED SET OF PLANS SHALL BE KEPT ON THE JOB SITE AT ALL TIMES.
13. A PRE-CONSTRUCTION MEETING SHALL OCCUR PRIOR TO CONSTRUCTION. ATTENDEES SHALL INCLUDE A CITY REPRESENTATIVE AND THE CONTRACTOR WHO WILL PERFORM THE WORK. "CUT-SHEETS" SHALL BE PROVIDED TO THE CITY AT THIS MEETING FOR ITS REVIEW.
14. CITY ACCEPTANCE OF PLANS DOES NOT RELIEVE THE DEVELOPER FROM RESPONSIBILITY FOR THE CORRECTION OF ERROR AND OMISSION DISCOVERED DURING CONSTRUCTION. UPON REQUEST OF THE CITY INSPECTOR, THE REQUIRED PLAN REVISIONS SHALL BE PROMPTLY SUBMITTED TO THE CITY ENGINEER FOR REVIEW.
15. ANY REQUIRED RIGHT-OF-WAY OR EASEMENT SHALL BE DEDICATED TO AND ACCEPTED BY THE CITY PRIOR TO COMMENCEMENT OF CONSTRUCTION OF THE IMPROVEMENTS WITHIN THE REQUIRED RIGHT-OF-WAY OR EASEMENT.

3



SHEET INDEX MAP
SCALE: 1" = 100'



VICINITY MAP
NOT TO SCALE

LEGAL DESCRIPTION

A PORTION OF ONTARIO COLONY LANDS, AS RECORDED IN MAP BOOK 2, PAGE 8 AND MAP BOOK 11, PAGE 6, OFFICIAL RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

APN: 1008-541-01

OWNER

CITY OF ONTARIO
DESIGN AND CONSTRUCTION MANAGER
1333 S. BON VIEW AVE.
ONTARIO, CA 91761
CONTACT: GIL MARS
PH: 909-395-2719

ARCHITECT

ROBERT R. COFFEE ARCHITECT + ASSOCIATES
183 MACKELLAR RD
DRIPPING SPINGS, TX 78620
CONTACT: ROBERT COFFEE
PH: 949-697-2326

SOIL ENGINEER

KLEINFELDER
2280 MARKET ST., SUITE 300
RIVERSIDE, CA 92501
CONTACT: JEFFREY WALTER
PH: 951-801-3681

ELECTRICAL ENGINEER

FBA ENGINEERING
150 PAULARINO AVENUE, SUITE A120
COSTA MESA, CA 92629
CONTACT: BILL ZAVRSNICK
PH: 949-852-9995

3

REFERENCE DRAWINGS

- RECYCLED WATER PLAN - CITY PLAN NO. P11094
- SEWER PLAN - CITY PLAN NO. S1366
- POTABLE WATER PLAN - CITY PLAN NO. W15437

3

SHEET INDEX

SHEET	NUMBER
TITLE SHEET	1
STREET LIGHT PLAN	2

3

LEGEND

PROPERTY LINE	
DEMOLITION LIMITS	
1080 EXISTING CONTOUR	
1082.2 EXISTING SPOT ELEVATION	
12"W EXISTING UTILITY LINE (TYPE AND SIZE AS NOTED)	
GB GRADE BREAK LINE	
FLOWLINE	
FLOW DIRECTION	
WATER LINE AND METER	
STORM DRAIN AND CLEANOUT	
STREET LIGHT	
VALVE	
FIRE HYDRANT	

B.O.W.	BACK OF WALK
BLDG.	BUILDING
C.B.	CATCH BASIN
C.L.F.	CHAIN LINK FENCE
C&G	CURB & GUTTER
C.L.	CENTERLINE
C.O.	CLEANOUT
CONC.	CONCRETE
D.G.	DECOMPOSED GRANITE
DWY.	DRIVEWAY
D.F.	DRINKING FOUNTAIN
ELEC.	ELECTRIC
E.P.	EDGE OF PAVEMENT
F.F.	FINISHED FLOOR
F.H.	FIRE HYDRANT
F.L.	FLOWLINE
F.S.	FINISHED SURFACE
G.B.	GRADE BREAK
H.C.	HANDICAP
H.P.	HIGH POINT
INV.	INVERT
IRR. OR IRRIG.	IRRIGATION
L.P.	LOW POINT
M.H.	MANHOLE
P/A	PLANTER AREA
P.P.	POWER POLE
P.O.C.	POINT OF CONNECTION
R.D.	ROOF DRAIN
R.O.W.	RIGHT OF WAY
SD	STORM DRAIN
ST.	STREET
T.C.	TOP OF CURB
T.D.	TOP OF DECK
TEL.	TELEPHONE
T.G.	TOP OF GRATE
T.F.	TOP OF FOOTING
T.O.S.	TOP OF SUBGRADE
T.W.	TOP OF WALL
S	SANITARY SEWER
W	WATER
W.I.F.	WROUGHT IRON FENCE
W.M.	WATER METER
W.V.	WATER VALVE

NOTICE TO CONTRACTOR

CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO, OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING, AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND PIPES OR CONDUITS SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE THE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK. CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE PLANS. LOCATE ALL UTILITIES BEFORE CONSTRUCTION.

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON THESE PLANS AGREE THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THEY WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT. THIS INCLUDES PROVIDING FOR THE SAFETY OF ALL PERSONS AND PROPERTY AND SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTORS AND SUBCONTRACTORS FURTHER AGREE TO DEFEND, INDEMNIFY AND HOLD HARMLESS THE OWNER AND DESIGN PROFESSIONAL FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE DESIGN PROFESSIONAL.

DIGALERT
DIAL TOLL FREE 811
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

UTILITY PURVEYORS

WATER	CITY OF ONTARIO	909-395-2050
SEWER	CITY OF ONTARIO	909-395-2050
ELECTRIC	SOUTHERN CALIFORNIA EDISON	1-800-655-4555
GAS	SOUTHERN CALIFORNIA GAS COMPANY	1-800-427-2200

REGISTERED PROFESSIONAL ENGINEER THOMAS E. CARCELLI C-81640 CIVIL STATE OF CALIFORNIA

NOTE TO CONTRACTOR:

ALL SHUT DOWN OF EXISTING WATER MAINS TO BE DONE BY AND COORDINATED WITH THE CITY UTILITY DIVISION. CONTRACTOR SHALL NOTIFY ALL AFFECTED WATER USERS 72 HOURS IN ADVANCE OF SHUT DOWN.

REVISIONS			
MARK	DATE	BY	DESCRIPTION
BID SET	7/27/26		
3	9/08/26		BID ADDENDUM 3

DESIGNED BY: TEC
DATE: 8/11/2026
DRAWN BY: STAFF
DATE: 8/11/2026
CHECKED BY: TEC
DATE: 8/11/2026

CITY OF ONTARIO

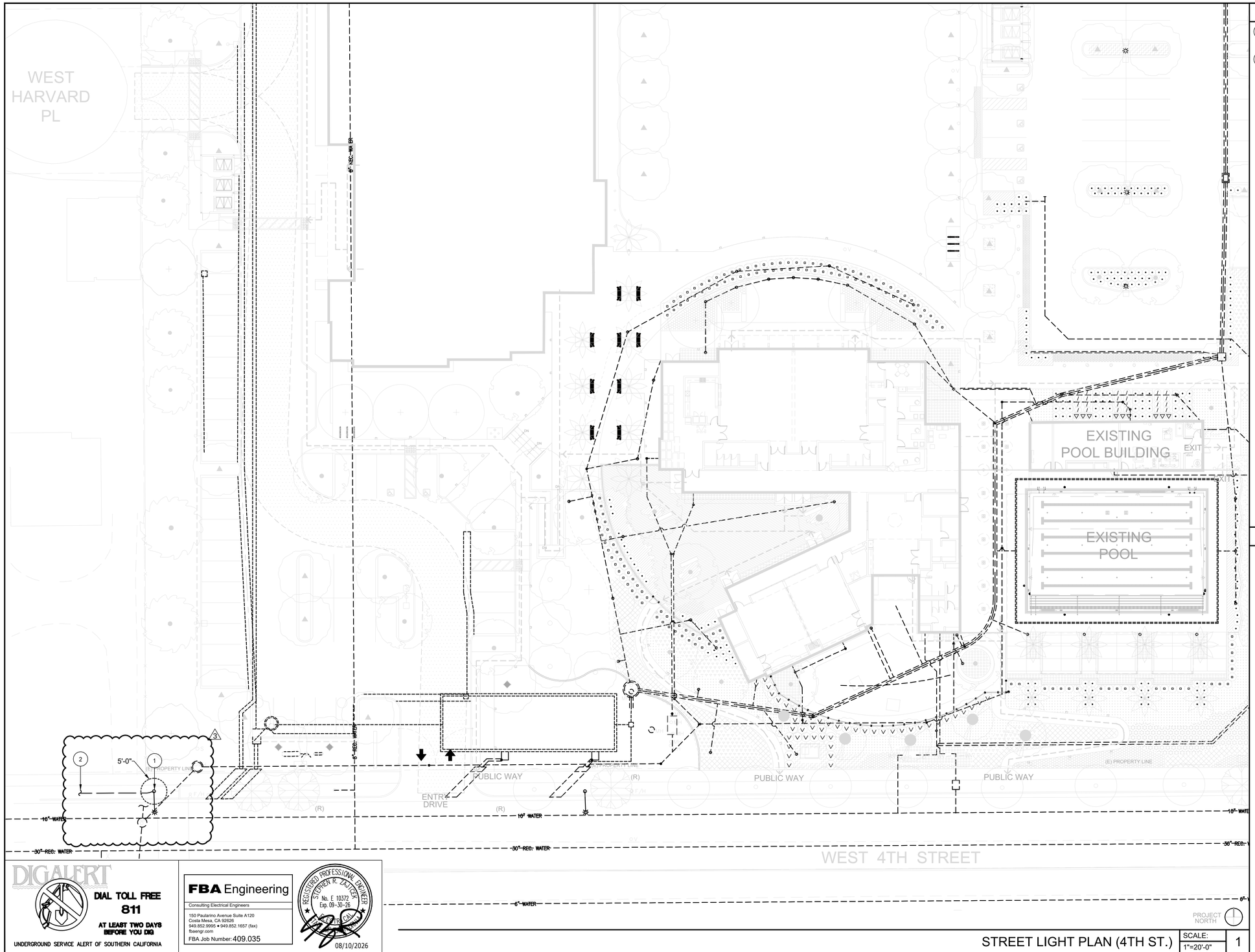
RECOMMENDED BY: JAY BAUTISTA P.E., T.E., TRAFFIC TRANSPORTATION MANAGER — DATE
ACCEPTED BY: KHOI DO P.E., CITY ENGINEER — DATE

BENCHMARK NO. 415 ELEV. 1039.14
LOCATION: BENSON AVE., 570' NORTH OF "G" STREET
DESC.: CHISELED BOX ON THE EAST CURB, OPPOSITE THE RESIDENCE OF 10004 BENSON AVE., MONTCLAIR
REF: LL 44 PG. 56

CIVTEC CIVIL ENGINEERING CONSULTING
999 CORPORATE DR., SUITE 100
LADERA RANCH, CA 92694
p: 949.463.8822
e: tec@civtec.net
THOMAS E. CARCELLI — C-81640 R.C.E. NO. — 8/11/2026 DATE

STREET LIGHT PLAN
W. 4TH ST. AND W. HARVARD PL.
TITLE SHEET

SHEET 1 OF 2
CONTRACT
ACCOUNT
DWG. NO.



PLAN NOTES

1. PROVIDE NEW STREET LIGHT PER CITY OF ONTARIO STANDARDS. STREET LIGHT #5101-TYPE C 5108
2. TIE INTO EXISTING STREET LIGHT CIRCUIT

GENERAL NOTES

1. LOCATIONS OF EXISTING UTILITIES ARE NOT SHOWN AND CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID EXISTING DUCTS, PIPING, OR CONDUITS, ETC., AND TO PREVENT HAZARDS TO PERSONNEL AND/OR DAMAGE TO EXISTING UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN AND INSTALLED BY ANY OTHER CONTRACTS. THE ENGINEER IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES, WHETHER OR NOT SHOWN OR DETAILED AND INSTALLED BY ANY OTHER CONTRACTS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER, THE ENGINEER SHOULD SEARCH UNIDENTIFIED CONDITIONS BE DISCOVERED. THESE DRAWINGS AND SPECIFICATIONS DO NOT INCLUDE THE NECESSARY ELEMENTS FOR CONSTRUCTION SAFETY.
2. CONTRACTOR SHALL VERIFY THE LOCATION OF ANY EXISTING UNDERGROUND UTILITIES AND STRUCTURES PRIOR TO COMMENCEMENT OF WORK BY CONTACTING UNDERGROUND SERVICE ALERT (U.S.A.) AT 1(800) 422-4133, OR OTHER LOCAL APPLICABLE UNDERGROUND SERVICE ALERT AGENCIES.
3. THE DRAWINGS ILLUSTRATE LOCATIONS OF EQUIPMENT AND ASSEMBLIES, PULLBOXES, MANHOLES, HANDHOLES, AND VAULTS, INCLUDING OTHER ELECTRICAL UNDERGROUND STRUCTURES AND PATHWAYS. CONTRACTOR SHALL CLOSELY COORDINATE EXACT LOCATIONS AND MOUNTING DEPTHS OF ALL DEVICES, STRUCTURES AND PATHWAYS WITH OTHER TRADES PRIOR TO PLACEMENT, TO ENSURE FINAL LOCATIONS ARE OUTSIDE FEATURE LANDSCAPE AND ARCHITECTURAL AREAS AND ARE NOT IN CONFLICT WITH THE INSTALLATION OF MATERIALS BY OTHER TRADES.
4. SEE ARCHITECTURAL, CIVIL AND LANDSCAPE PLANS FOR EXACT LOCATION OF FIXTURES, PULLBOXES, MANHOLES, OTHER ELECTRICAL EQUIPMENT AND DEVICES, ETC. COORDINATE ALL UNDERGROUND STRUCTURES AND CONDUIT ROUTING WITH ARCHITECT OR OWNERS' REPRESENTATIVE PRIOR TO ROUGH-IN, TO ENSURE SUCH ITEMS ARE NOT PLACED IN PLANTING / HARDSCAPE AREAS.
5. ALL EQUIPMENT LOCATED OUTDOORS SHALL BE WEATHERPROOF, NEMA 3R RATED.
6. ALL UNDERGROUND CONDUIT SIZE SHALL NOT BE LESS THAN 3/4" – U.N.O.
7. MINIMUM CONDUCTOR SIZE SHALL BE #10 AWG. – U.N.O.
8. ALL SITE BRANCH CIRCUIT CONDUIT RUNS SHALL INCLUDE AN EQUIPMENT GROUND THAT AT A MINIMUM, MATCHES THE SIZE OF THE LARGEST BRANCH CIRCUIT CONDUCTOR.
9. PROVIDE PULL STRING IN ALL EMPTY CONDUITS.

DIG ALERT
DIAL TOLL FREE 811
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

FBA Engineering
Consulting Electrical Engineers
150 Paularino Avenue Suite A120
Costa Mesa, CA 92626
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fbaengr.com
FBA Job Number: 409.035

REGISTERED PROFESSIONAL ENGINEER
STEPHEN R. ZAJICEK
No. E 10372
Exp. 09-30-26
ELECTRICAL
STATE OF CALIFORNIA
08/10/2026

STREET LIGHT PLAN (4TH ST.)

SCALE: 1"=20'-0"

1

REVISIONS			
MARK	DATE	BY	DESCRIPTION
BID SET	7/27/26		
3	9/08/26		BID ADDENDUM 3

DESIGNED BY: TEC
DATE: 8/10/2026
DRAWN BY: STAFF
DATE: 8/10/2026
CHECKED BY: TEC
DATE: 8/10/2026

CITY OF ONTARIO

RECOMMENDED BY: JAY BAUTISTA P.E., T.E., TRAFFIC TRANSPORTATION MANAGER — DATE
ACCEPTED BY: KHOI DO P.E., CITY ENGINEER — DATE

BENCHMARK NO. 415 ELEV. 1039.14
LOCATION: BENSON AVE., 570' NORTH OF "G" STREET
DESC.: CHISELED BOX ON THE EAST CURB, OPPOSITE THE RESIDENCE OF 10004 BENSON AVE., MONTCLAIR
REF: LL 44 PG. 56

CIVTEC
CIVIL ENGINEERING CONSULTING
999 CORPORATE DR., SUITE 100
LADERA RANCH, CA 92694
p: 949.463.8822
e: tec@civtec.net
THOMAS E. CARCELLI — C-81640 8/10/2026 — R.C.E. NO. — DATE

STREET LIGHT PLAN
W. 4TH ST.
FROM N. ELDERBERRY AVE. TO 520' EAST

SHEET 2 OF 2
CONTRACT
ACCOUNT
DWG. NO.

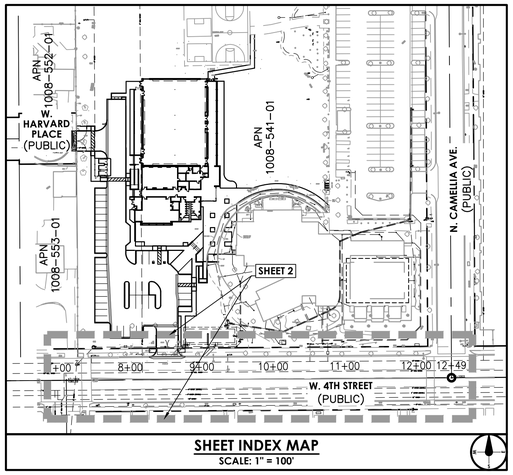
FBA Engineering / Plot Date: 8/10/2026 2:45 PM / Plotted by: Josue Saldana / Drawing Location: I:\409\0351Offsite Improvements\E1.0_409035-STREET LIGHT PLAN (4TH ST.).dwg

STREET PLANS - SIGNAGE AND STRIPING
FOR
ANTHONY MUNOZ COMMUNITY CENTER GYMNASIUM BUILDING PROJECT
WEST 4TH STREET
ONTARIO, CA
COUNTY OF SAN BERNARDINO
STATE OF CALIFORNIA

GENERAL NOTES

1. ALL WORK SHALL BE DONE IN STRICT CONFORMANCE WITH THE CURRENT CITY OF ONTARIO STANDARD SPECIFICATIONS AND STANDARD DRAWINGS AND CURRENT STANDARD SPECIFICATIONS AND STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
2. ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF/HERSELF WITH THE SITE AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY OR INDIRECTLY FROM HIS/HER OPERATIONS, WHETHER OR NOT THE FACILITY IS SHOWN ON THESE PLANS.
3. ALL OBSTRUCTIONS WITHIN THE AREA TO BE IMPROVED SHALL BE REMOVED AND/OR RELOCATED AT THE DIRECTION OF THE CITY ENGINEER. UTILITIES ARE TO BE RELOCATED BY THEIR RESPECTIVE OWNERS UNLESS NOTED OTHERWISE. THE CONTRACTOR IS REFERRED TO SECTION 402 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
4. UTILITY LINE LOCATIONS WERE TAKEN FROM AVAILABLE RECORD DATA AND WERE NOT LOCATED IN THE FIELD, UNLESS OTHERWISE NOTED ON THE PLAN. THE CONTRACTOR IS REFERRED TO SECTION 5 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
5. IN CASE OF ANY ACCIDENTS INVOLVING SAFETY MATTERS COVERED BY SECTION 6409(B) OF THE CALIFORNIA LABOR CODE, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE STATE DIVISION OF INDUSTRIAL SAFETY.
6. STATE LAW (SB 3019) REQUIRES THE CONTRACTOR TO CONTACT UNDERGROUND SERVICE ALERT AND OBTAIN AN IDENTIFICATION NUMBER PRIOR TO THE ISSUANCE OF CITY'S ENCROACHMENT PERMIT. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT AT 1-800-422-4133 A MINIMUM OF 48 HOURS IN ADVANCE OF ANY CONSTRUCTION ACTIVITIES.
7. PRIOR TO THE START OF ANY WORK THE CONTRACTOR SHALL OBTAIN A BUSINESS LICENSE FROM THE CITY OF ONTARIO. THE CONTRACTOR SHALL ALSO OBTAIN AN ENCROACHMENT PERMIT FROM THE ENGINEERING DEPARTMENT NO LESS THAN 48 HOURS PRIOR TO START OF ANY CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY.
8. THE CONTRACTOR SHALL OBTAIN A TRAFFIC CONTROL PERMIT 48 HOURS PRIOR TO TIME OF CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY.
9. THE CONTRACTOR SHALL RENEW OR REPLACE ANY EXISTING TRAFFIC STRIPING AND/OR PAVEMENT MARKINGS, WHICH DURING HIS OPERATIONS HAVE BEEN EITHER REMOVED OR THE EFFECTIVENESS OF WHICH HAS BEEN REDUCED. RENEWAL OF TRAFFIC STRIPING AND MARKINGS SHALL BE DONE USING REFLECTIVE THERMO-PLASTIC MARKINGS IN CONFORMANCE WITH SECTION 84 & 85 OF THE CALTRANS STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. ALL REGULATORY, WARNING, AND GUIDE SIGNS SHALL HAVE 3M DIAMOND, VIP GRADE SHEETING WITH SERIES 1160 PROTECTIVE OVERLAY FILM.
10. THE LAND SURVEYORS ACT, SECTION 8771 OF THE BUSINESS & PROFESSIONAL CODE, AND SECTIONS 732.5, 1492-5, 1810-5 OF THE STREETS AND HIGHWAY CODE REQUIRE THAT SURVEY MONUMENTS SHALL BE PROTECTED AND PERPETUATED; "IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER OR OTHERS PERFORMING THE CONSTRUCTION WORK TO RETAIN A QUALIFIED REGISTERED CIVIL ENGINEER AND/OR LICENSED LAND SURVEYOR PRIOR TO THE START OF CONSTRUCTION TO LOCATE, REFERENCE AND FILE THE NECESSARY CORNER RECORDS WITH THE COUNTY SURVEYOR'S OFFICE FOR SURVEY CONTROL POINTS/ MONUMENTS THAT EXIST AS SHOWN ON RECORDED TRACT MAPS, PARCEL MAPS, RECORDS OF SURVEYS AND HIGHWAY MAPS, AND MAY BE DISTURBED OR DAMAGED BY THE PROPOSED CONSTRUCTION." AFTER THE COMPLETION OF THE PROPOSED CONSTRUCTION, SAID MONUMENTS AND/OR CONTROL SURVEY POINTS SHALL BE RESET TO THE NEW SURFACE IN ACCORDANCE WITH CURRENT PROFESSIONAL LAND SURVEYING PRACTICES. CORNER RECORDS SHALL BE FILED WITH THE COUNTY SURVEYOR FOR ALL THE NEW MONUMENTS SET.
11. THE DEVELOPER SHALL PROVIDE THE CITY WITH A COMPLETED SET OF "AS BUILT", MYLAR DRAWINGS PRIOR TO THE FINAL INSPECTION.
12. A CITY ACCEPTED/APPROVED SET OF PLANS SHALL BE KEPT ON THE JOB SITE AT ALL TIMES.
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14. CITY ACCEPTANCE OF PLANS DOES NOT RELIEVE THE DEVELOPER FROM RESPONSIBILITY FOR THE CORRECTION OF ERROR AND OMISSION DISCOVERED DURING CONSTRUCTION. UPON REQUEST OF THE CITY INSPECTOR, THE REQUIRED PLAN REVISIONS SHALL BE PROMPTLY SUBMITTED TO THE CITY ENGINEER FOR REVIEW.
15. ANY REQUIRED RIGHT-OF-WAY OR EASEMENT SHALL BE DEDICATED TO AND ACCEPTED BY THE CITY PRIOR TO COMMENCEMENT OF CONSTRUCTION OF THE IMPROVEMENTS WITHIN THE REQUIRED RIGHT-OF-WAY OR EASEMENT.

3



SHEET INDEX MAP
SCALE: 1" = 100'



VICINITY MAP
NOT TO SCALE

LEGAL DESCRIPTION

A PORTION OF ONTARIO COLONY LANDS, AS RECORDED IN MAP BOOK 2, PAGE 8 AND MAP BOOK 11, PAGE 6, OFFICIAL RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

APN: 1008-541-01

OWNER

CITY OF ONTARIO
DESIGN AND CONSTRUCTION MANAGER
1333 S. BON VIEW AVE.
ONTARIO, CA 91761
CONTACT: GIL MARS
PH: 909-395-2719

ARCHITECT

ROBERT R. COFFEE ARCHITECT + ASSOCIATES
183 MACKELLAR RD
DRIPPING SPINGS, TX 78620
CONTACT: ROBERT COFFEE
PH: 949-697-2326

SOIL ENGINEER

KLEINFELDER
2280 MARKET ST., SUITE 300
RIVERSIDE, CA 92501
CONTACT: JEFFREY WALTER
PH: 951-801-3681

ELECTRICAL ENGINEER

FBA ENGINEERING
150 PAULARINO AVENUE, SUITE A120
COSTA MESA, CA 92629
CONTACT: BILL ZAVRSNICK
PH: 949-852-9995

3

REFERENCE DRAWINGS

- RECYCLED WATER PLAN - CITY PLAN NO. P11094
- SEWER PLAN - CITY PLAN NO. S1366
- POTABLE WATER PLAN - CITY PLAN NO. W15437

3

SHEET INDEX

SHEET	NUMBER
TITLE SHEET	1
STREET STRIPING PLAN	2

3

CONSTRUCTION NOTES/ESTIMATE OF QUANTITIES

NO.	DESCRIPTION	QUANTITY
	SIGNING/STRIPING CONSTRUCTION NOTES	
104	PAINT 'LADDER STYLE' CROSSWALK STRIPING PER S.P.P.W.C. STD. PLAN 174-0 - COLOR TO APPROVED BY THE CITY OF ONTARIO	2 EA

NOTICE TO CONTRACTOR:

THE ESTIMATES OF IMPROVEMENT AND GRADING QUANTITIES AS SHOWN HEREON ARE PROVIDED FOR SATISFYING PLAN CHECK INFORMATION REQUIREMENTS ONLY. THE CONTRACTOR SHALL PERFORM AN INDEPENDENT ESTIMATE OF ALL IMPROVEMENT QUANTITIES, INCLUDING GRADING QUANTITIES, AND SHALL USE SAME AS A BASIS FOR THEIR BID(S) AND CONTRACT(S).

LEGEND

	PROPERTY LINE
	DEMOLITION LIMITS
1080	EXISTING CONTOUR
×1082.2	EXISTING SPOT ELEVATION
12"W	EXISTING UTILITY LINE (TYPE AND SIZE AS NOTED)
GB	GRADE BREAK LINE
	FLOWLINE
	FLOW DIRECTION
	WATER LINE AND METER
	STORM DRAIN AND CLEANOUT
	STREET LIGHT
	VALVE
	FIRE HYDRANT

B.O.W.	BACK OF WALK
BLDG.	BUILDING
C.B.	CATCH BASIN
C.L.F.	CHAIN LINK FENCE
C&G	CURB & GUTTER
C.L.	CENTERLINE
C.O.	CLEANOUT
CONC.	CONCRETE
D.G.	DECOMPOSED GRANITE
DWY.	DRIVEWAY
D.F.	DRINKING FOUNTAIN
ELEC.	ELECTRIC
E.P.	EDGE OF PAVEMENT
F.F.	FINISHED FLOOR
F.H.	FIRE HYDRANT
F.L.	FLOWLINE
F.S.	FINISHED SURFACE
G.B.	GRADE BREAK
H.C.	HANDICAP
H.P.	HIGH POINT
INV.	INVERT
IRR. OR IRRIG.	IRRIGATION
L.P.	LOW POINT
M.H.	MANHOLE
P/A	PLANTER AREA
P.P.	POWER POLE
P.O.C.	POINT OF CONNECTION
R.D.	ROOF DRAIN
R.O.W.	RIGHT OF WAY
SD	STORM DRAIN
ST.	STREET
T.C.	TOP OF CURB
T.D.	TOP OF DECK
TEL.	TELEPHONE
T.G.	TOP OF GRATE
T.F.	TOP OF FOOTING
T.O.S.	TOP OF SUBGRADE
T.W.	TOP OF WALL
S	SANITARY SEWER
W	WATER
W.I.F.	WROUGHT IRON FENCE
W.M.	WATER METER
W.V.	WATER VALVE

NOTICE TO CONTRACTOR

CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO, OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING, AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND PIPES OR CONDUITS SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE THE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK. CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE PLANS. LOCATE ALL UTILITIES BEFORE CONSTRUCTION.

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON THESE PLANS AGREE THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THEY WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT. THIS INCLUDES PROVIDING FOR THE SAFETY OF ALL PERSONS AND PROPERTY AND SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTORS AND SUBCONTRACTORS FURTHER AGREE TO DEFEND, INDEMNIFY AND HOLD HARMLESS THE OWNER AND DESIGN PROFESSIONAL FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE DESIGN PROFESSIONAL.

DIGALERT
DIAL TOLL FREE 811
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

UTILITY PURVEYORS

WATER	CITY OF ONTARIO	909-395-2050
SEWER	CITY OF ONTARIO	909-395-2050
ELECTRIC	SOUTHERN CALIFORNIA EDISON	1-800-655-4555
GAS	SOUTHERN CALIFORNIA GAS COMPANY	1-800-427-2200

REGISTERED PROFESSIONAL ENGINEER THOMAS E. CARCELLI C-81640 CIVIL STATE OF CALIFORNIA

NOTE TO CONTRACTOR:

ALL SHUT DOWN OF EXISTING WATER MAINS TO BE DONE BY AND COORDINATED WITH THE CITY UTILITY DIVISION. CONTRACTOR SHALL NOTIFY ALL AFFECTED WATER USERS 72 HOURS IN ADVANCE OF SHUT DOWN.

REVISIONS			
MARK	DATE	BY	DESCRIPTION
BID SET	7/27/26		
3	9/08/26		BID ADDENDUM 3

DESIGNED BY: TEC DATE: 8/11/2026
DRAWN BY: STAFF DATE: 8/11/2026
CHECKED BY: TEC DATE: 8/11/2026

CITY OF ONTARIO

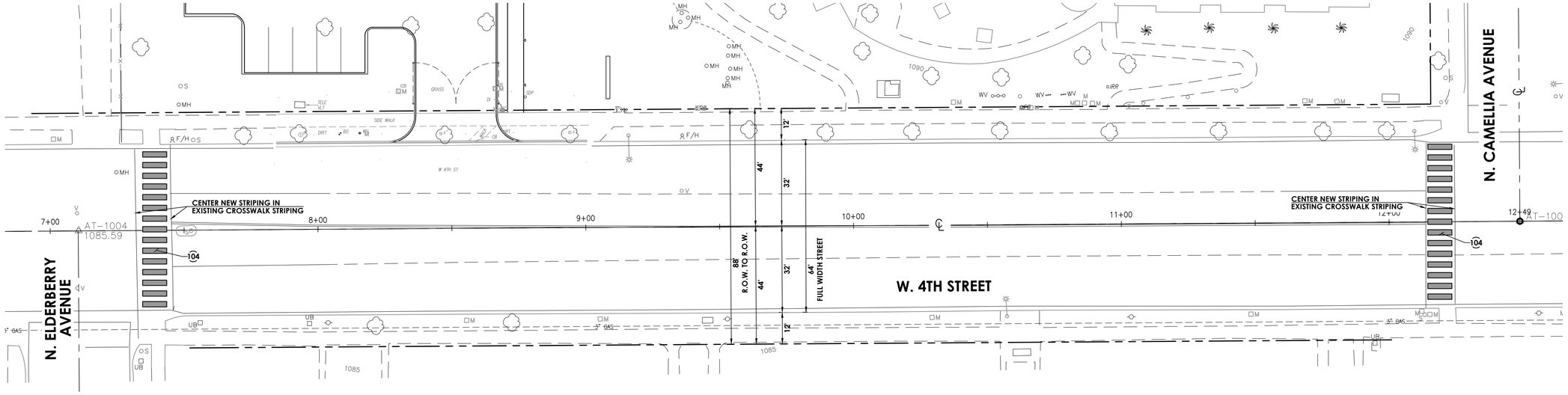
RECOMMENDED BY: JAY BAUTISTA P.E., T.E., TRAFFIC TRANSPORTATION MANAGER — DATE
ACCEPTED BY: KHOI DO P.E., CITY ENGINEER — DATE

BENCHMARK NO. 415 ELEV. 1039.14
LOCATION: BENSON AVE., 570' NORTH OF "G" STREET
DESC.: CHISELED BOX ON THE EAST CURB, OPPOSITE THE RESIDENCE OF 10004 BENSON AVE., MONTCLAIR
REF: LL 44 PG. 56

CIVTEC CIVIL ENGINEERING CONSULTING
999 CORPORATE DR., SUITE 100
LADERA RANCH, CA 92694
p: 949.463.8822
e: tec@civtec.net
THOMAS E. CARCELLI — C-81640 R.C.E. NO. — 8/11/2026 DATE

STREET PLAN - SIGNAGE AND STRIPING
W. 4TH ST. AND W. HARVARD PL.
TITLE SHEET

SHEET 1 OF 2
CONTRACT
ACCOUNT
DWG. NO.



SIGNING/STRIPING CONSTRUCTION NOTES

(104) PAINT 'LADDER STYLE' CROSSWALK STRIPING PER S.P.P.W.C. STD. PLAN 174-0 - COLOR TO APPROVED BY THE CITY OF ONTARIO

DIGALERT
DIAL TOLL FREE
811
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
THOMAS E. CARCELLI
C-81640
CIVIL
STATE OF CALIFORNIA

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THOMAS E. CARCELLI — C-81640 R.C.E. NO. — 8/11/2026 DATE

STREET STRIPING PLAN

W. 4TH ST.

FROM N. ELDERBERRY AVE. TO 520' EAST

SHEET 2 OF 2
CONTRACT
ACCOUNT
DWG. NO.

MINOR OFFSITE IMPROVEMENT PLANS
FOR
ANTHONY MUNOZ COMMUNITY CENTER GYMNASIUM BUILDING PROJECT
WEST 4TH STREET
ONTARIO, CA
COUNTY OF SAN BERNARDINO
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SUPPLEMENTAL DOMESTIC WATER NOTES

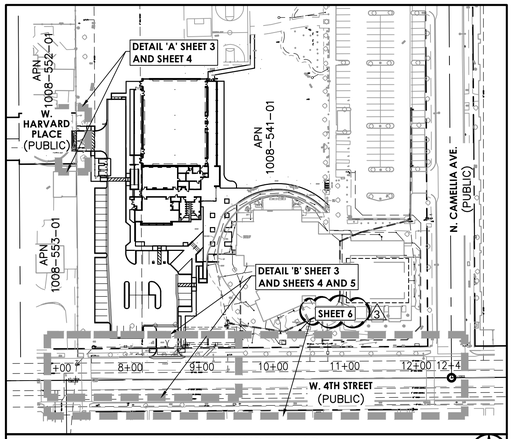
16. WATER MAINS WITHIN NEW MODEL COLONIES UP TO 16" SHALL BE C900 CLASS 200 OR C905 PVC, OR 16" 10 GAUGE CML/CMC WELDED STEEL MORTAR LINED AND COATED ONLY OR WITHIN THE OLD MODEL COLONIES SHALL BE CLASS 350 DUCTILE IRON CEMENT MORTAR LINED AND ASPHALT COATED OR 10 GAUGE CML/CMC WELDED STEEL MORTAR LINED AND COATED ONLY. WATER MAINS OVER 16" WITHIN THE NEW MODEL COLONIES SHALL BE CML/CMC AND WITHIN THE OLD MODEL COLONIES SHALL BE CLASS 350 DUCTILE IRON CEMENT MORTAR LINED AND ASPHALT COATED OR 10 GAUGE CML/CMC WELDED STEEL MORTAR LINED AND COATED ONLY.
17. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF THE EXISTING WATER MAIN(S) AND NOTIFY THE DESIGN ENGINEER OF ANY VARIATION FROM DESIGN.
18. ALL VALVE OPERATIONS SHALL BE BY CITY FORCES. THE CONTRACTOR SHALL CONTACT THE CITY A MINIMUM OF 48 HOURS PRIOR TO TIME OF THE REQUIRED VALVE OPERATIONS (909) 395-2025.
19. MINIMUM COVER OF WATER MAINS SHALL BE 42 INCHES FROM THE FINISHED SURFACE FOR PIPES UNDER 12" DIAMETER AND 48 INCHES FOR PIPES 12" DIAMETER AND LARGER, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
20. WATER MAIN LINE STATIONING IS PER PIPE CENTERLINE.
21. STREET CENTERLINE STATIONING IS PER THE STREET IMPROVEMENT PLANS AND PROVIDED FOR REFERENCE.
22. THE CONTRACTOR SHALL INSTALL SUITABLE THRUST BLOCKS AT EVERY VERTICAL AND/OR HORIZONTAL CHANGE OF DIRECTION IN ACCORDANCE WITH CITY OF ONTARIO STANDARD DRAWING NO. 4004, WHETHER OR NOT SPECIFICALLY CALLED FOR OR SHOWN ON THE PLAN. UPON APPROVAL BY CITY, CONTRACTOR MAY UTILIZE FULLY WELDED JOINTS (IN LIEU OF THRUST BLOCKS) PER CITY OF ONTARIO STANDARD DRAWING NO. 4003. THRUST RESTRAINT FOR PVC PIPE SHALL BE ACCOMPLISHED WITH THE USE OF RESTRAINED JOINTS PER STANDARD DRAWING NO. 4010.
23. ALL MATERIALS, TESTING, AND INSPECTION OF PIPE SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF CITY OF ONTARIO AND THE AMERICAN WATER WORKS ASSOCIATION (AWWA) STANDARDS. FAILURE TO MEET ANY OF THESE REQUIREMENTS WILL BE CAUSED FOR REJECTION.
24. ALL WELDED STEEL PIPE USED SHALL BE CEMENT MORTAR LINED AND COATED, 10 GAUGE (MINIMUM), UNLESS NOTED OTHERWISE.
25. ALL STEEL BENDS AND FITTING SHALL BE CEMENT MORTAR LINED AND COATED AND SHALL BE SHOP FABRICATED PER AWWA C-208. CONTRACTOR SHALL SUBMIT FABRICATION DRAWINGS FOR ALL AWWA SHOP FABRICATED FITTINGS TO THE CITY.
26. ALL APPURTENANCES (I.E. AV, BO, FH, SERVICES, ETC.) THAT REQUIRE RELOCATION SHALL BE RECONSTRUCTED IN ACCORDANCE WITH CURRENT CITY STANDARDS. EACH APPURTENANCE TO BE RELOCATED SHALL BE EVALUATED IN THE FIELD ON A CASE BY CASE BASIS AND RECONSTRUCTED AS DIRECTED BY THE CITY. HOWEVER, UNLESS OTHERWISE APPROVED BY THE CITY, RELOCATED APPURTENANCES SHALL BE RECONSTRUCTED FROM THE MAIN TO THE PROPOSED LOCATION.
27. TEST PRESSURE SHALL BE 150% OF PIPE CLASS RATING (IE: CLASS 150=225 PSI TEST), SHALL BE UNDER CONTINUOUS INSPECTION, AND SHALL BE IN ACCORDANCE WITH CITY STANDARD PROCEDURES.
28. SEPARATION REQUIREMENTS BETWEEN WATER, RECYCLED WATER, AND SEWER LINES SHALL CONFORM TO THE STATE OF CALIFORNIA DEPARTMENT OF HEALTH SERVICES REQUIREMENTS AND THE CITY OF ONTARIO DESIGN STANDARDS. IF CONFLICTS BETWEEN CITY AND DOHS STANDARDS EXIST, THE DOHS CRITERIA WILL CONTROL. WHEN MINIMUM SEPARATION CANNOT BE ACHIEVED, STANDARD DRAWING NO.4001 SHALL BE STRICTLY FOLLOWED.
29. CONTRACTOR SHALL NOT BACKFILL TRENCH UNTIL THE CITY INSPECTOR HAS OBTAINED AS-BUILT STATIONING ON ALL STRUCTURES.
30. UPON COMPLETION OF CONSTRUCTION OF ALL WATERLINES AND PRIOR TO PAVING, THE CONTRACTOR SHALL HIRE A CITY APPROVED VIDEO COMPANY TO VIDEO TAPE THE PIPELINES. CITY SHALL REVIEW SAID VIDEOTAPES FOR POTENTIAL CONSTRUCTION DEFECTS PRIOR TO ACCEPTANCE OF THE PROJECT.
31. INSCRIBE AN "S", "W", AND/OR "I" ON THE FACE OF THE CURB TO INDICATE WHERE SEWER LATERALS, WATER LATERALS AND/OR RECYCLED WATER SERVICES CROSS THE CURBLINE.

NOTICE TO CONTRACTOR

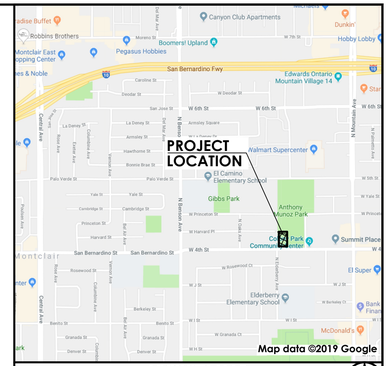
CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO, OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING, AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND PIPES OR CONDUITS SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE THE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK. CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE PLANS. LOCATE ALL UTILITIES BEFORE CONSTRUCTION.

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON THESE PLANS AGREE THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THEY WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT. THIS INCLUDES PROVIDING FOR THE SAFETY OF ALL PERSONS AND PROPERTY AND SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTORS AND SUBCONTRACTORS FURTHER AGREE TO DEFEND, INDEMNIFY AND HOLD HARMLESS THE OWNER AND DESIGN PROFESSIONAL FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE DESIGN PROFESSIONAL.



SHEET INDEX MAP
SCALE: 1" = 100'



VICINITY MAP
NOT TO SCALE

LEGAL DESCRIPTION

A PORTION OF ONTARIO COLONY LANDS, AS RECORDED IN MAP BOOK 2, PAGE 8 AND MAP BOOK 11, PAGE 6, OFFICIAL RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

APN: 1008-541-01

OWNER

CITY OF ONTARIO
DESIGN AND CONSTRUCTION MANAGER
1333 S. BON VIEW AVE.
ONTARIO, CA 91761
CONTACT: GIL MARS
PH: 909-395-2719

ARCHITECT

ROBERT R. COFFEE ARCHITECT + ASSOCIATES
183 MACKELLAR RD
DRIPPING SPINGS, TX 78620
CONTACT: ROBERT COFFEE
PH: 949-697-2326

SOIL ENGINEER

KLEINFELDER
2280 MARKET ST., SUITE 300
RIVERSIDE, CA 92501
CONTACT: JEFFREY WALTER
PH: 951-801-3681

ELECTRICAL ENGINEER

FBA ENGINEERING
150 PAULARINO AVENUE, SUITE A120
COSTA MESA, CA 92629
CONTACT: BILL ZAVRSNICK
PH: 949-852-9995

REFERENCE DRAWINGS

- RECYCLED WATER PLAN - CITY PLAN NO. P11094
- SEWER PLAN - CITY PLAN NO. S1366
- POTABLE WATER PLAN - CITY PLAN NO. W15437

SHEET INDEX

SHEET	NUMBER
TITLE SHEET	1
DETAIL SHEET	2
STREET DEMOLITION PLAN	3
STREET PLAN (HARVARD PL. AND 4TH ST.)	4
POTABLE WATER PLAN	5
FIBER OPTIC PLAN	6

CONSTRUCTION NOTES/ESTIMATE OF QUANTITIES

NO.	DESCRIPTION	QUANTITY
	GENERAL CONSTRUCTION NOTES	
1	CONSTRUCT COMMERCIAL DRIVEWAY W/CROSS-GUTTER PER CITY OF ONTARIO STD. DWG. NO. 1204, W = 30', R = 10'	1 EA
2	CONSTRUCT FULL-DEPTH A.C. PAVING PER DETAIL 1, SHEET 2	80 LF
3	CONSTRUCT CURB & GUTTER - MOUNTABLE - PER CITY OF ONTARIO STD. DWG. 1201, TYPE "V"	30 LF
4	PROTECT IN PLACE	-
5	CONSTRUCT SIDEWALK PER THE CITY OF ONTARIO STD. DWG. NO. 1209, MODIFY TO 8-INCH THICKNESS	185 SF
	STORM DRAIN CONSTRUCTION NOTES	
10	CONSTRUCT PARKWAY DRAIN NO. 1 PER CITY OF ONTARIO STD. DWG. NO. 3013, W = 3.5'	2 EA
	PUBLIC FIRE WATER CONSTRUCTION NOTES	
50	CONSTRUCT 6" FIRE SERVICE WITH D.C.D.A. PER CITY OF ONTARIO STD. DWG. NO. 4208 **	1 EA
51	CONSTRUCT TRENCH EXCAVATION/BACKFILL AND PAVING PER CITY OF ONTARIO STD. DWG. NO. 1306	10 LF
	PUBLIC WATER CONSTRUCTION NOTES	
65	CONSTRUCT 2" WATER SERVICE AND 2" METER PER CITY OF ONTARIO STD. DWG. NO. 4202	1 EA
66	CONSTRUCT TRENCH EXCAVATION/BACKFILL AND PAVING PER CITY OF ONTARIO STD. DWG. NO. 1306	10 LF
67	CONSTRUCT 2" BACKFLOW PREVENTOR AND R.P.D. PER CITY OF ONTARIO STD. DWG. NO. 4206	1 EA
	SEE SHEET 3 FOR DEMOLITION NOTES	

NOTICE TO CONTRACTOR:

THE ESTIMATES OF IMPROVEMENT AND GRADING QUANTITIES AS SHOWN HEREON ARE PROVIDED FOR SATISFYING PLAN CHECK INFORMATION REQUIREMENTS ONLY. THE CONTRACTOR SHALL PERFORM AN INDEPENDENT ESTIMATE OF ALL IMPROVEMENT QUANTITIES, INCLUDING GRADING QUANTITIES, AND SHALL USE SAME AS A BASIS FOR THEIR BID(S) AND CONTRACT(S).

NOTE TO CONTRACTOR:

ALL SHUT DOWN OF EXISTING WATER MAINS TO BE DONE BY AND COORDINATED WITH THE CITY UTILITY DIVISION. CONTRACTOR SHALL NOTIFY ALL AFFECTED WATER USERS 72 HOURS IN ADVANCE OF SHUT DOWN.

LEGEND

	PROPERTY LINE	3 ABAND	ABANDONED
	DEMOLITION LIMITS	B.O.W.	BACK OF WALK
1080	EXISTING CONTOUR	BLDG.	BUILDING
1082.2	EXISTING SPOT ELEVATION	C.B.	CATCH BASIN
12"W	EXISTING UTILITY LINE (TYPE AND SIZE AS NOTED)	C.L.F.	CHAIN LINK FENCE
GB	GRADE BREAK LINE	C&G	CURB & GUTTER
	FLOWLINE	C.L.	CENTERLINE
	FLOW DIRECTION	C.O.	CLEANOUT
	WATER LINE AND METER	CONC.	CONCRETE
	STORM DRAIN AND CLEANOUT	D.G.	DECOMPOSED GRANITE
	STREET LIGHT	DWY.	DRIVEWAY
	VALVE	D.F.	DRINKING FOUNTAIN
	FIRE HYDRANT	ELEC.	ELECTRIC
		E.P.	EDGE OF PAVEMENT
		F.F.	FINISHED FLOOR
		F.H.	FIRE HYDRANT
		F.L.	FLOWLINE
		F.S.	FINISHED SURFACE
		G.B.	GRADE BREAK
		H.C.	HANDICAP
		H.P.	HIGH POINT
		INV.	INVERT
		IRR. OR IRRIG.	IRRIGATION
		L.P.	LOW POINT
		M.H.	MANHOLE
		P/A	PLANTER AREA
		P.P.	POWER POLE
		P.O.C.	POINT OF CONNECTION
		R.D.	ROOF DRAIN
		R.O.W.	RIGHT OF WAY
		SD	STORM DRAIN
		ST.	STREET
		T.C.	TOP OF CURB
		T.D.	TOP OF DECK
		TEL.	TELEPHONE
		T.G.	TOP OF GRATE
		T.F.	TOP OF FOOTING
		T.O.S.	TOP OF SUBGRADE
		T.W.	TOP OF WALL
		S	SANITARY SEWER
		W	WATER
		W.I.F.	WROUGHT IRON FENCE
		W.M.	WATER METER
		W.V.	WATER VALVE

DIGALERT
DIAL TOLL FREE 811
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

UTILITY PURVEYORS

WATER	CITY OF ONTARIO	909-395-2050
SEWER	CITY OF ONTARIO	909-395-2050
ELECTRIC	SOUTHERN CALIFORNIA EDISON	1-800-655-4555
GAS	SOUTHERN CALIFORNIA GAS COMPANY	1-800-427-2200

REGISTERED PROFESSIONAL ENGINEER THOMAS E. CARCELLI C-81640 CIVIL STATE OF CALIFORNIA

REVISIONS			
MARK	DATE	BY	DESCRIPTION
BID SET	7/27/26		
3	9/08/26	TEC	BID ADDENDUM 3

DESIGNED BY: TEC
DATE: 9/8/2026
DRAWN BY: STAFF
DATE: 9/8/2026
CHECKED BY:
DATE:

CITY OF ONTARIO

RECOMMENDED BY: JEFFREY TANG P.E., PRINCIPAL ENGINEER — DATE
ACCEPTED BY: KHOI DO P.E., CITY ENGINEER — DATE

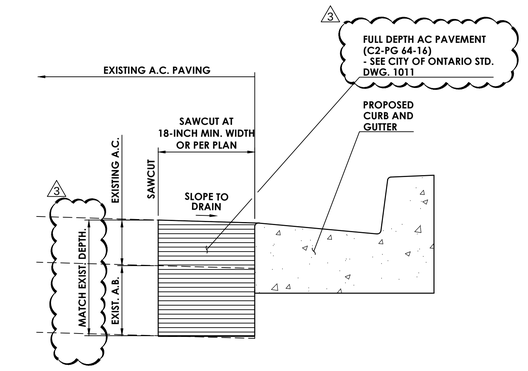
BENCHMARK NO. 415 ELEV. 1039.14
LOCATION: BENSON AVE., 570' NORTH OF "G" STREET
DESC.: CHISELED BOX ON THE EAST CURB, OPPOSITE THE RESIDENCE OF 10004 BENSON AVE., MONTCLAIR
REF: LL 44 PG. 56

CIVTEC CIVIL ENGINEERING CONSULTING
999 CORPORATE DR., SUITE 100
LADERA RANCH, CA 92694
p: 949.463.8822
e: tec@civtec.net
THOMAS E. CARCELLI — C-81640 R.C.E. NO. — 9/8/2026 DATE

MINOR OFFSITE IMPROVEMENT PLAN
W. 4TH ST. AND W. HARVARD PL.
TITLE SHEET

EI26-0264

SHEET 1 OF 6
CONTRACT
ACCOUNT
DWG. NO.



1 FULL-DEPTH DEEP LIFT A.C. PAVING

SCALE: N.T.S.

DIGALERT
DIAL TOLL FREE
811
AT LEAST TWO DAYS
BEFORE YOU DIG
3
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
THOMAS E. CARCELLI
C-81640
CIVIL
STATE OF CALIFORNIA

REVISIONS			
MARK	DATE	BY	DESCRIPTION
BID SET	7/27/26		
3	9/08/26	TEC	BID ADDENDUM 3	

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DATE: 9/8/2026
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CHECKED BY: _____
DATE: _____

CITY OF ONTARIO

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BENCHMARK NO. 415 ELEV. 1039.14
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p: 949.463.8822
e: tec@civtec.net
THOMAS E. CARCELLI C-81640 9/8/2026
R.C.E. NO. DATE

MINOR OFFSITE IMPROVEMENT PLAN
W. 4TH ST. AND W. HARVARD PL.
DETAIL SHEET

EI26-0264

SHEET 2 OF 6
CONTRACT _____
ACCOUNT _____
DWG. NO. _____

NOTE TO CONTRACTOR:

CONTRACTOR SHALL COMPLY WITH THE APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND SHALL MAINTAIN A COPY ONSITE AT ALL TIMES.

NOTE TO CONTRACTOR:

OBTAIN PERMIT/APPROVAL FROM CITY OF ONTARIO PRIOR TO BEGINNING ANY CONSTRUCTION WORK IN THE PUBLIC RIGHT-OF-WAY.

NOTE TO CONTRACTOR:

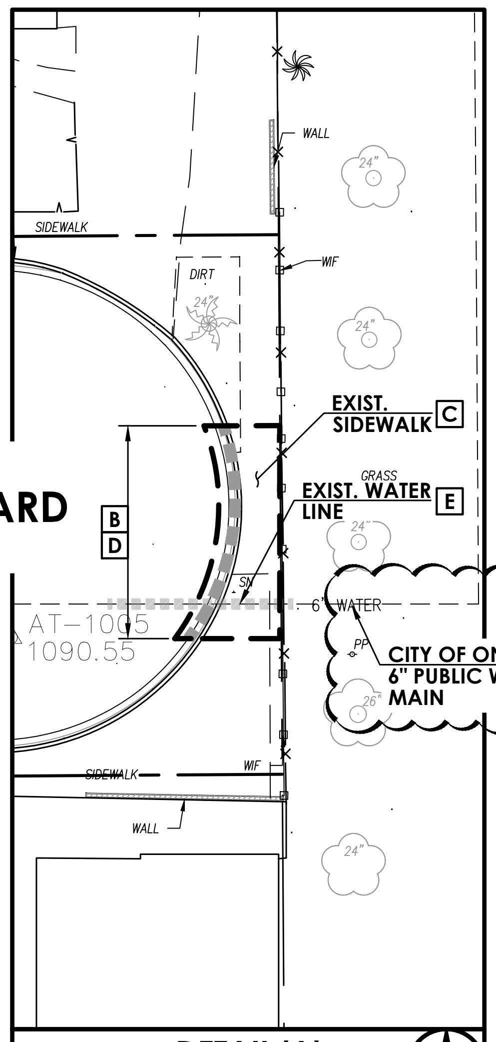
INSTALL 6-FOOT CHAIN LINK FENCE WITH WINDSCREEN AND GATES, WHERE NECESSARY, ALONG THE PERIMETER OF THE SITE AS NEEDED. CONTRACTOR SHALL PROTECT THESE FENCES AND KEEP AREA FULLY SECURE DURING DEMOLITION.

NOTE TO CONTRACTOR:

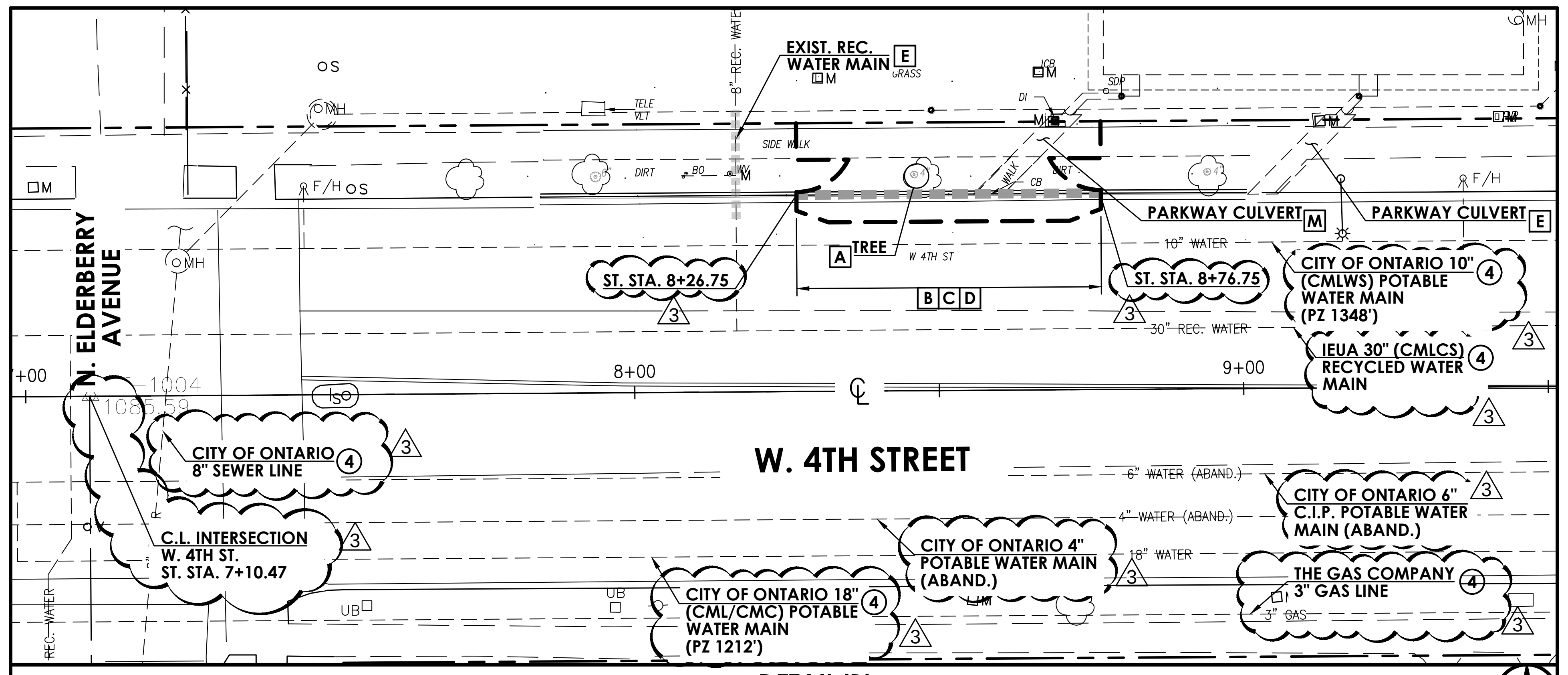
- LOCATION OF EXISTING FACILITIES SHOWN HEREON ARE BASED ON THE EXISTING TOPOGRAPHIC SURVEY PERFORMED BY STARLIGHT SURVEYING, INC. IN AUGUST, 2025, FIELD OBSERVATION AND A SEARCH OF AVAILABLE RECORDS AND MAY NOT REPRESENT ACTUAL CONDITIONS.
- CONTRACTOR MUST FIELD LOCATE ALL UTILITIES (LOCATION AND DEPTH) WITHIN WORK AREA AS A FIRST ITEM OF WORK AND VERIFY PROPOSED DESIGN IS VALID.
- CONTRACTOR SHALL PROTECT IN PLACE THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING UTILITY LINES.
- CONTRACTOR TO VERIFY AND INFORM THE CITY OF ANY FACILITIES ENCOUNTERED IN THE FIELD WHICH IS NOT SHOWN ON THIS PLAN, OR DIFFERS IN LOCATION OR SIZE, PRIOR TO REMOVAL.
- OWNER WILL IDENTIFY AND REMOVE ANY ITEMS THEY WISH TO RETAIN PRIOR TO THE CONTRACTOR MOVE IN.

NOTE TO CONTRACTOR:

ALL UTILITIES SHOULD BE SHUT OFF AND CAPPED PER UTILITY COMPANY REQUIREMENTS.
CONTRACTOR SHALL COORDINATE WITH APPROPRIATE UTILITY COMPANY PRIOR TO COMMENCEMENT OF WORK.



DETAIL 'A'
SCALE: 1" = 20'



DETAIL 'B'
SCALE: 1" = 20'

DEMOLITION GENERAL NOTES

1. A SURVEY OF EXISTING CONDITIONS SHALL BE PERFORMED AND CORRELATED WITH REQUIREMENTS INDICATED TO DETERMINE AND VERIFY THE EXTENT OF DEMOLITION REQUIRED.
2. CONTRACTOR SHALL RECORD EXISTING CONDITIONS BY USE OF PRE-CONSTRUCTION PHOTOGRAPHS, PRE-CONSTRUCTION VIDEOTAPES, AND DRAWINGS AS APPROPRIATE.
3. A SURVEY SHALL BE PERFORMED AS WORK PROGRESSES TO DETECT HAZARDS RESULTING FROM DEMOLITION ACTIVITIES.
4. CONTRACTOR SHALL KEEP INVENTORY AND RECORD THE CONDITION OF ITEMS TO BE REMOVED AND REINSTALLED AND ITEMS TO BE REMOVED AND SALVAGED.
5. CONTRACTOR SHALL COORDINATE WITH THE OWNER THE STORAGE AND DELIVERY OF ITEMS TO BE SALVAGED.
6. LOCATE ALL EXISTING UTILITIES WHETHER SHOWN HEREON OR NOT AS THE FIRST ITEM OF WORK AND PROTECT THEM FROM DAMAGE. NOTIFY OWNER IMMEDIATELY IF DAMAGE OCCURS AND ASSUME FULL RESPONSIBILITY FOR EXPENSE OF REPAIR OR REPLACEMENT. NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY SHOULD FIELD CONDITIONS VARY FROM THOSE SHOWN ON PLAN.
7. WHEN UNANTICIPATED ELECTRICAL, STRUCTURAL, OR OTHER ELEMENTS INCLUDING STORM DRAIN, WATER AND SEWER LINES THAT CONFLICT WITH INTENDED DESIGN ARE ENCOUNTERED, CONTRACTOR SHALL INVESTIGATE AND MEASURE THE NATURE AND EXTENT OF CONFLICT AND CONTRACTOR SHALL PROMPTLY SUBMIT A WRITTEN REPORT TO THE CITY.
8. CONTRACTOR SHALL LOCATE, IDENTIFY, DISCONNECT, AND SEAL OR CAP OFF INDICATED UTILITY SERVICES AND MECHANICAL/ELECTRICAL SYSTEMS SERVING AREAS TO BE SELECTIVELY DEMOLISHED AND:
   - SHALL ARRANGE TO SHUT OFF INDICATED UTILITIES WITH UTILITY COMPANIES.
   - IF SERVICES/SYSTEMS ARE REQUIRED TO BE REMOVED, RELOCATED, OR ABANDONED, BEFORE PROCEEDING WITH DEMOLITION CONTRACTOR SHALL PROVIDE TEMPORARY SERVICES/SYSTEMS THAT BYPASS AREA OF DEMOLITION AND THAT MAINTAIN CONTINUITY OF SERVICES/SYSTEMS TO OTHER PARTS OF BUILDING AND SITE.
   - SHALL CUT OFF PIPE OR CONDUIT IN WALLS TO BE REMOVED. CAP, VALVE, OR PLUG AND SEAL REMAINING PORTION OF PIPE OR CONDUIT AFTER BYPASSING. WHERE ENTIRE WALL IS TO BE REMOVED, EXISTING SERVICES/SYSTEMS MAY BE REMOVED WITH REMOVAL OF THE WALL. CONTRACTOR SHALL CUT OFF PIPE OR CONDUIT SO IT WILL NOT BE VISIBLE IN FINISHED CONSTRUCTION.
9. CONTRACTOR SHALL PROTECT EXISTING SERVICES/SYSTEMS INDICATED AGAINST DAMAGE DURING DEMOLITION OPERATIONS.
10. INACTIVE OR ABANDONED UTILITIES SHALL BE DISCONNECTED, REMOVED, AND PLUGGED OR CAPPED SUBJECT TO THE LOCAL GOVERNING AGENCIES.
11. ACTIVE UTILITIES SHALL BE PROTECTED BY AND AT THE EXPENSE OF THE CONTRACTOR. KEEP ANY REQUIRED UTILITY IN OPERATING CONDITION DURING THE ENTIRE PERIOD OF WORK, INCLUDING EXISTING IRRIGATION SYSTEMS FOR LANDSCAPE MAINTENANCE.
12. DO NOT WILLFULLY PROCEED WITH CONSTRUCTION WHEN IT IS OBVIOUS THAT KNOWN OBSTRUCTIONS EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE. ASSUME RESPONSIBILITY FOR ALL NECESSARY REVISION DUE TO FAILURE TO GIVE SUCH NOTIFICATION.
13. CONTRACTOR SHALL CONDUCT DEMOLITION AND DEBRIS-REMOVAL OPERATIONS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, WALKWAYS, AND OTHER ADJACENT OCCUPIED AND USED FACILITIES.
14. CONTRACTOR SHALL PROVIDE TEMPORARY BARRICADES AND OTHER PROTECTION REQUIRED TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN AND:
   - SHALL PROVIDE TEMPORARY WEATHER PROTECTION, DURING THE INTERVAL BETWEEN DEMOLITION OF EXISTING CONSTRUCTION ON EXTERIOR SURFACES AND NEW CONSTRUCTION, TO PREVENT WATER LEAKAGE AND DAMAGE TO STRUCTURE AND INTERIOR AREAS.
   - SHALL PROTECT WORK THAT IS TO REMAIN OR THAT IS EXPOSED DURING DEMOLITION OPERATIONS.
   - SHALL COVER AND PROTECT EQUIPMENT THAT HAS NOT BEEN REMOVED.
15. CONTRACTOR SHALL PROVIDE AND MAINTAIN SHORING, BRACING, AND STRUCTURAL SUPPORTS AS REQUIRED TO PRESERVE STABILITY AND PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF CONSTRUCTION AND FINISHES THAT REMAIN, AND TO PREVENT UNEXPECTED OR UNCONTROLLED MOVEMENT OR COLLAPSE OF CONSTRUCTION BEING DEMOLISHED. CONTRACTOR SHALL STRENGTHEN OR ADD NEW SUPPORTS WHEN REQUIRED DURING PROGRESS OF DEMOLITION.
16. DEMOLITION AND REMOVAL WORK SHALL BE CAREFULLY PERFORMED TO AVOID DAMAGE TO EXISTING TREES NOTED ON THE PLANS TO REMAIN.
17. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST ADOPTED EDITIONS OF THE UNIFORM BUILDING CODE, THE AMERICANS WITH DISABILITIES ACT, AND ALL OTHER APPLICABLE LOCAL AND STATE CODES, ORDINANCES AND REGULATIONS.
18. CONTRACTOR SHALL USE METHODS REQUIRED TO COMPLETE THE WORK WITHIN THE LIMITATIONS OF GOVERNING REGULATIONS AND AS FOLLOWS:
   - SHALL NEATLY CUT OPENINGS AND HOLES PLUMB, SQUARE, AND TRUE TO DIMENSIONS REQUIRED, USING CUTTING METHODS LEAST LIKELY TO DAMAGE CONSTRUCTION TO REMAIN OR ADJOINING CONSTRUCTION. USE HAND TOOLS OR SMALL POWER TOOLS DESIGNED FOR SAWING OR GRINDING, NOT HAMMERING AND CHOPPING, TO MINIMIZE DISTURBANCE OF ADJACENT SURFACES. TEMPORARILY COVER OPENINGS TO REMAIN.
   - SHALL CUT OR DRILL FROM THE EXPOSED OR FINISHED SIDE INTO CONCEALED SURFACES TO AVOID MARRING EXISTING FINISHED SURFACES.
   - SHALL NOT USE CUTTING TORCHES UNTIL WORK AREA IS CLEARED OF FLAMMABLE MATERIALS. AT CONCEALED SPACES, SUCH AS DUCT AND PIPE INTERIORS, VERIFY CONDITION AND CONTENTS OF HIDDEN SPACE BEFORE STARTING FLAME-CUTTING OPERATIONS. MAINTAIN FIRE WATCH AND PORTABLE FIRE-SUPPRESSION DEVICES DURING FLAME-CUTTING OPERATIONS.
   - SHALL MAINTAIN ADEQUATE VENTILATION WHEN USING CUTTING TORCHES.
   - SHALL REMOVE DECAYED, TERMITE-INFESTED, VERMIN-INFESTED, OR OTHERWISE DANGEROUS OR UNSUITABLE MATERIALS AND PROMPTLY DISPOSE OF OFF-SITE.
   - SHALL LOCATE DEMOLITION EQUIPMENT AND REMOVE DEBRIS AND MATERIALS SO AS NOT TO IMPOSE EXCESSIVE LOADS ON STRUCTURES TO REMAIN.
19. CLEAR THE SITE OF GRASS, WEED GROWTH, RUBBISH, DEBRIS, PAVEMENT, CONCRETE, INACTIVE OR ABANDONED FACILITIES (VERIFIED BY THE AGENCY), THAT ARE TO BE REMOVED FOR CONSTRUCTION OF THE SITE IMPROVEMENTS TO THE LIMITS AND DEPTHS SHOWN ON THE PLANS.
20. ABANDONED UNDERGROUND FACILITIES (VERIFIED BY THE AGENCY), ROOTS THREE INCHES IN DIAMETER AND LARGER, AND ROCKS AND BROKEN MASONRY LARGER THAN 4 INCHES IN ANY DIMENSION SHALL BE REMOVED TO A MINIMUM DEPTH OF 12" BELOW FINISH GRADE.
21. ALL DELETERIOUS MATERIALS WITHIN THE LIMITS OF THE WORK SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR, WHO SHALL MAKE ALL NECESSARY ARRANGEMENTS AND PAY ALL RELATED COSTS.
22. CONTRACTOR SHALL REMOVE DEMOLISHED MATERIALS FROM PROJECT SITE AND LEGALLY DISPOSE OF THEM AT THE CONTRACTOR'S EXPENSE IN AN EPA-APPROVED LANDFILL AND:
   - SHALL NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE.
   - SHALL REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
23. CONTRACTOR SHALL NOT BURN DEMOLISHED MATERIALS.
24. CONTRACTOR SHALL CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION OPERATIONS AND RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE DEMOLITION OPERATIONS BEGAN.

NOTE TO CONTRACTOR:

CONTRACTOR TO SCHEDULE A SITE WALK WITH THE CITY PRIOR TO START OF DEMOLITION TO VERIFY ALL ITEMS TO BE SALVAGED.

DEMOLITION NOTES

- A REMOVE EXISTING TREE AND ROOT BALL (COMPLETE) AND DISPOSE - CONTACT PARKS AND MAINTENANCE DEPARTMENT ROBERTO PEREZ 909-395-2627 TO COORDINATE PARKS DEPT. REVIEW AND TREES TRANSPLANT PRIOR TO DEMO.
- B SAWCUT AND REMOVE EXISTING A.C. PAVING AND A.B. (COMPLETE) AND DISPOSE
- C SAWCUT AND REMOVE EXISTING CONCRETE SIDEWALK, MOW CURB, OR PAD (COMPLETE) AND DISPOSE
- D REMOVE EXISTING CURB AND/OR CURB & GUTTER (COMPLETE) AND DISPOSE
- E PROTECT IN PLACE

LEGEND

- ▬ ▬ ▬ LIMITS OF DEMOLITION
- ▪▪▪▪▪▪ PROTECT LINE IN PLACE WITHIN DEMOLITION LIMITS
- ■ ■ ■ REMOVE EXISTING CURB WITHIN DEMOLITION LIMITS

PRIVATE ENGINEERS NOTICE TO CONTRACTOR(S)

1. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES AND/OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. APPROVAL OF THESE PLANS BY THE CITY DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OR COMPLETENESS OF THE LOCATION OR THE EXISTENCE OR NONEXISTENCE OF ANY UTILITY AND/OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THE CONTRACTOR IS REQUIRED TO TAKE ALL DUE PRECAUTIONARY MEANS TO PROTECT THE UTILITIES OF RECORD OR NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

2. RELOCATION OR REMOVAL OF ANY EXISTING UTILITIES SHALL BE PERFORMED BY THE RESPECTIVE UTILITY OWNERS, AT THE EXPENSE OF THE CONTRACTOR.

3. UNAUTHORIZED CHANGES & USES: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS AND THE CITY.

CONTRACTOR'S RESPONSIBILITY

THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE DRAWINGS. THE CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE DRAWINGS.

THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY THAT THIS REQUIREMENT SHALL APPLY CONTINUOUS AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

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MARK	DATE	BY	DESCRIPTION
BID SET	7/27/26		
3	9/08/26	TEC	BID ADDENDUM 3

DESIGNED BY: TEC
DATE: 9/8/2026
DRAWN BY: STAFF
DATE: 9/8/2026
CHECKED BY:
DATE:

CITY OF ONTARIO

RECOMMENDED BY: JEFFREY TANG P.E., PRINCIPAL ENGINEER DATE

ACCEPTED BY: KHOI DO P.E., CITY ENGINEER DATE

BENCHMARK NO. 415 ELEV. 1039.14
LOCATION: BENSON AVE., 570' NORTH OF "G" STREET
DESC.: CHISELED BOX ON THE EAST CURB, OPPOSITE THE RESIDENCE OF 10004 BENSON AVE., MONTCLAIR
REF: LL 44 PG. 56

civTEC
CIVIL ENGINEERING CONSULTING
999 CORPORATE DR., SUITE 100
LADERA RANCH, CA 92694
p: 949.463.8822
e: tec@civtec.net

THOMAS E. CARCELLI
C-81640 R.C.E. NO.
9/8/2026 DATE

DEMOLITION PLAN

W. 4TH ST. AND W. HARVARD PL.

W. 4TH ST. - FROM 116' EAST TO N. ELDERBERRY AVE. TO 166' EAST

EI26-0264

SHEET 3 OF 6
CONTRACT
ACCOUNT
DWG. NO.

*** NOTE TO CONTRACTOR:**

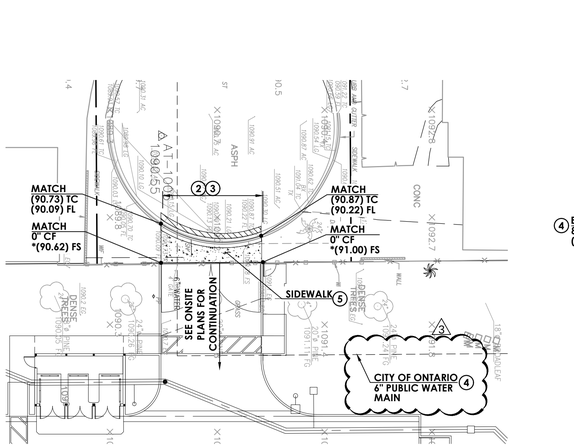
CONTRACTOR TO VERIFY ELEVATION AS A FIRST ITEM OF WORK AND NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCY.

NOTE TO CONTRACTOR:

LOCATE ALL EXISTING UTILITIES AS A FIRST ITEM OF WORK AND PROTECT THEM IN PLACE AS REQUIRED.

NOTE TO CONTRACTOR:

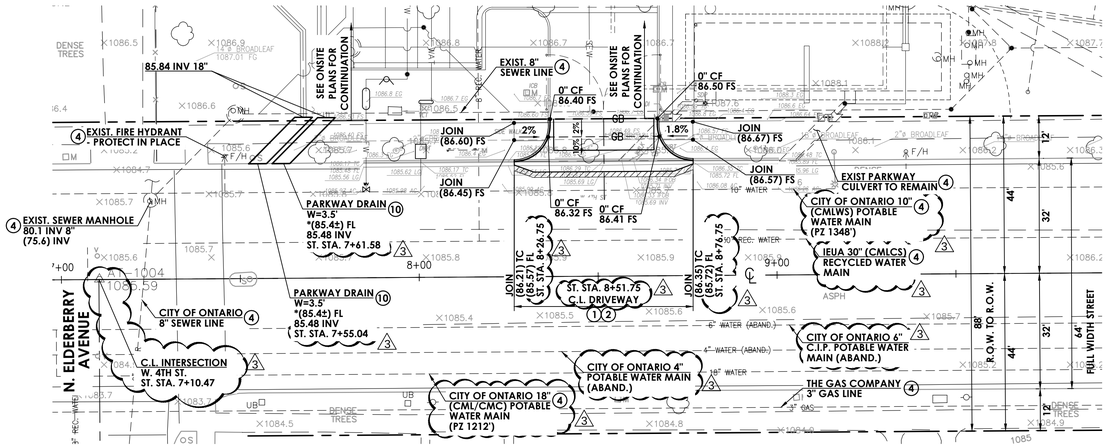
ALL GRADING AND EARTHWORK IS TO BE DONE IN ACCORDANCE WITH THE EARTHWORK SPECIFICATION AND AS DIRECTED BY THE GEOTECHNICAL ENGINEER.



W. HARVARD PLACE

SCALE: 1" = 20'

0 10 20 40



W. 4TH STREET

SCALE: 1" = 20'

0 10 20 40

GENERAL CONSTRUCTION NOTES

1. CONSTRUCT COMMERCIAL DRIVEWAY W/CROSS-GUTTER PER CITY OF ONTARIO STD. DWG. NO. 1204, W = 30', R = 10'
2. CONSTRUCT FULL-DEPTH A.C. PAVING PER DETAIL 1, SHEET 2 (3)
3. CONSTRUCT CURB & GUTTER - MOUNTABLE - PER CITY OF ONTARIO STD. DWG. 1201, TYPE "V"
4. PROTECT IN PLACE
5. CONSTRUCT SIDEWALK PER THE CITY OF ONTARIO STD. DWG. NO. 1209, MODIFY TO 8-INCH THICKNESS

STORM DRAIN CONSTRUCTION NOTES

10. CONSTRUCT PARKWAY DRAIN NO. 1 PER CITY OF ONTARIO STD. DWG. NO. 3013, W = 3.5'

DIGALERT

DIAL TOLL FREE 811

AT LEAST TWO DAYS BEFORE YOU DIG

UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER THOMAS E. CARCELLI C-81640 CIVIL STATE OF CALIFORNIA

REVISIONS			
MARK	DATE	BY	DESCRIPTION
	BID SET 7/27/26		
3	9/08/26	TEC	BID ADDENDUM 3

DESIGNED BY: TEC
DATE: 9/8/2026
DRAWN BY: STAFF
DATE: 9/8/2026
CHECKED BY: _____
DATE: _____

CITY OF ONTARIO

RECOMMENDED BY: JEFFREY TANG P.E., PRINCIPAL ENGINEER — DATE

ACCEPTED BY: KHOI DO P.E., CITY ENGINEER — DATE

BENCHMARK NO. 415 ELEV 1039.14
LOCATION: BENSON AVE., 570' NORTH OF "G" STREET
DESC.: CHISELED BOX ON THE EAST CURB, OPPOSITE THE RESIDENCE OF 10004 BENSON AVE., MONTCLAIR
REF: LL 44 PG. 56

CIVTEC CIVIL ENGINEERING CONSULTING
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p: 949.463.8822
e: tec@civtec.net
THOMAS E. CARCELLI — C-81640 R.C.E. NO. — 9/8/2026 DATE

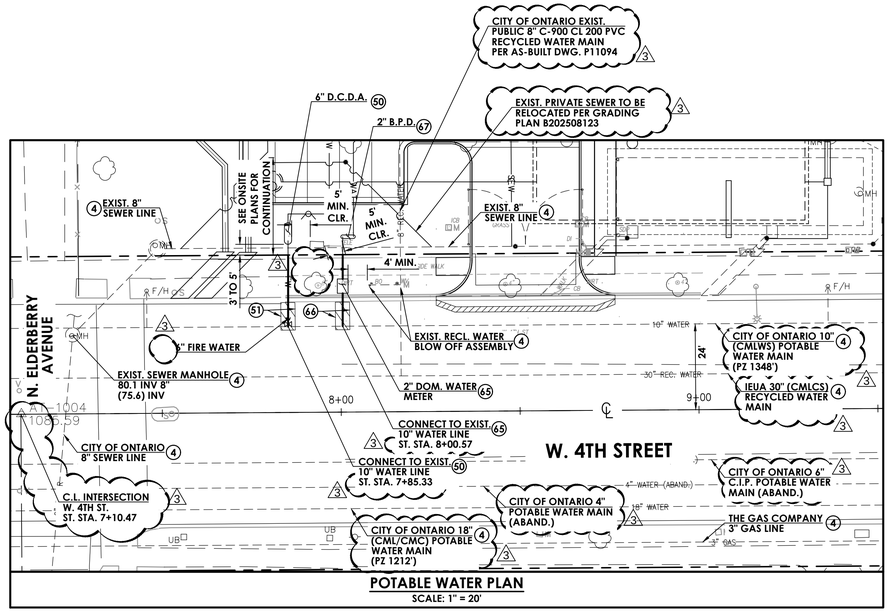
STREET PLAN

W. 4TH ST. AND W. HARVARD PL.

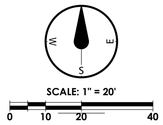
W. 4TH ST. - FROM 42' EAST TO N. ELDERBERRY AVE. TO 166' EAST

EI26-0264

SHEET 4 OF 6
CONTRACT _____
ACCOUNT _____
DWG. NO. _____



POTABLE WATER PLAN
SCALE: 1" = 20'



SCALE: 1" = 20'
0 10 20 40

*** NOTE TO CONTRACTOR:**

CONTRACTOR TO VERIFY ELEVATION AS A FIRST ITEM OF WORK AND NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCY.

**** NOTE TO CONTRACTOR:**

(3) CONFIRM SIZE REQUIRED FOR BUILDING FIRE SPRINKLER SUPPLY LINE WITH DESIGN/BUILDER PRIOR TO CONSTRUCTION. IF A DIFFERENT SIZE PUBLIC FIRE SERVICE IS NEEDED, THEN THE MINOR OFFSITE IMPROVEMENT PLAN (EI26-0264) SHALL BE REVISED AND RESUBMITTED FOR REVIEW.

NOTE TO CONTRACTOR:

LOCATE ALL EXISTING UTILITIES AS A FIRST ITEM OF WORK AND PROTECT THEM IN PLACE AS REQUIRED.

EXISTING UNDERGROUND STRUCTURES

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND PIPES OR CONDUITS SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE THE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK. CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE PLANS. LOCATE ALL UTILITIES BEFORE CONSTRUCTION.

GENERAL CONSTRUCTION NOTES

(4) PROTECT IN PLACE

PUBLIC FIRE WATER CONSTRUCTION NOTES

(50) CONSTRUCT 6" FIRE SERVICE WITH D.C.D.A. PER CITY OF ONTARIO STD. DWG. NO. 4208 ** (3)

(51) CONSTRUCT TRENCH EXCAVATION/BACKFILL AND PAVING PER CITY OF ONTARIO STD. DWG. NO. 1306

PUBLIC WATER CONSTRUCTION NOTES

(65) CONSTRUCT 2" WATER SERVICE AND 2" METER PER CITY OF ONTARIO STD. DWG. NO. 4202 (3)

(66) CONSTRUCT TRENCH EXCAVATION/BACKFILL AND PAVING PER CITY OF ONTARIO STD. DWG. NO. 1306

(67) CONSTRUCT 2" BACKFLOW PREVENTOR AND R.P.D. PER CITY OF ONTARIO STD. DWG. NO. 4206

NOTE:
REFER TO APPROVED PLUMBING PLANS FOR JUSTIFICATION OF SANITARY SEWER SYSTEM AND DOMESTIC WATER SIZING AND DESIGN.

DIGALERT
DIAL TOLL FREE 811
(3) AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER THOMAS E. CARCELLI C-81640 CIVIL STATE OF CALIFORNIA

REVISIONS			
MARK	DATE	BY	DESCRIPTION
BID SET	7/27/26		
(3)	9/08/26	TEC	BID ADDENDUM 3

DESIGNED BY: TEC
DATE: 9/8/2026
DRAWN BY: STAFF
DATE: 9/8/2026
CHECKED BY:
DATE:

CITY OF ONTARIO

RECOMMENDED BY: JEFFREY TANG P.E., PRINCIPAL ENGINEER — DATE
ACCEPTED BY: KHOI DO P.E., CITY ENGINEER — DATE

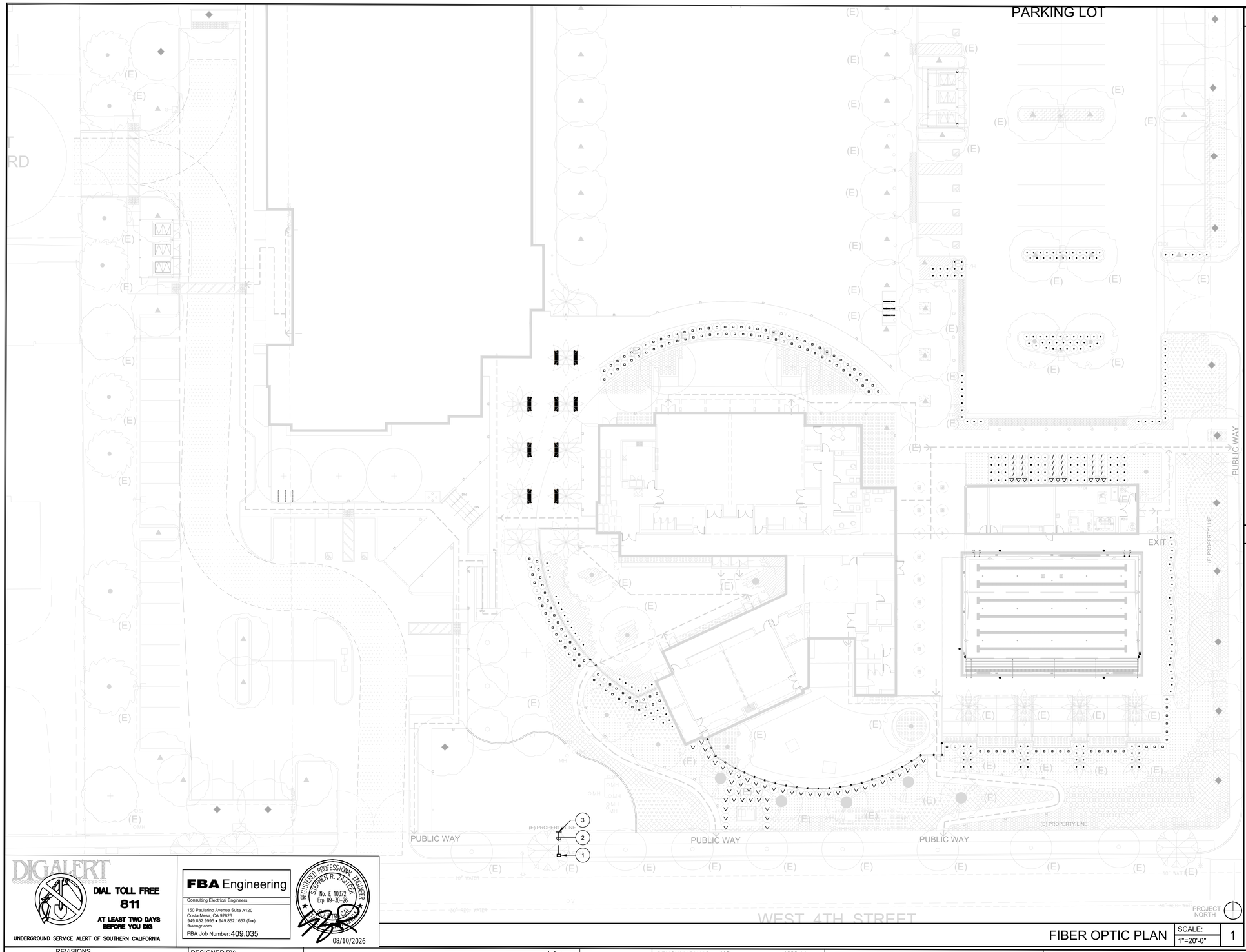
BENCHMARK NO. 415 ELEV. 1039.14
LOCATION: BENSON AVE., 570' NORTH OF "G" STREET
DESC.: CHISELED BOX ON THE EAST CURB, OPPOSITE THE RESIDENCE OF 10004 BENSON AVE., MONTCLAIR
REF: LL 44 PG. 56

CIVTEC CIVIL ENGINEERING CONSULTING
999 CORPORATE DR., SUITE 100
LADERA RANCH, CA 92694
p: 949.463.8822
e: tec@civtec.net
THOMAS E. CARCELLI — C-81640 R.C.E. NO. — 9/8/2026 DATE

POTABLE WATER PLAN
W. 4TH ST.
W. 4TH ST. - FROM 72' EAST TO N. ELDERBERRY AVE. TO 92' EAST

EI26-0264

SHEET 5 OF 6
CONTRACT
ACCOUNT
DWG. NO.



PLAN NOTES

1. EXISTING CITY OF ONTARIO BROAD BAND HANDLE HOLE.
2. 2" HDPE SDR-11 (SMOOTHWALL) ROLL PIPE (ORANGE) DUCT, MINIMUM DEPTH 36". TRENCHING PER CITY STANDARDS FOR COMMERCIAL BUILDINGS. PROVIDE LOCATE/TRACER WIRES, MINIMUM 12 AWG. WITHIN CONDUIT BANK AND FIBER WARNING TAPE 18" ABOVE DUCT.
3. STUB OUT, CAP AND MARK. FOR EXTENSION TO COMMUNITY CENTER GYM.

GENERAL NOTES

1. LOCATIONS OF EXISTING UTILITIES ARE NOT SHOWN AND CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID EXISTING DUCTS, PIPING, OR CONDUITS, ETC., AND TO PREVENT HAZARDS TO PERSONNEL AND/OR DAMAGE TO EXISTING UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN AND INSTALLED BY ANY OTHER CONTRACTS. THE ENGINEER IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES, WHETHER OR NOT SHOWN OR DETAILED AND INSTALLED BY ANY OTHER CONTRACTS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER, THE ENGINEER SHOULD SEARCH UNIDENTIFIED CONDITIONS BE DISCOVERED. THESE DRAWINGS AND SPECIFICATIONS DO NOT INCLUDE THE NECESSARY ELEMENTS FOR CONSTRUCTION SAFETY.
2. CONTRACTOR SHALL VERIFY THE LOCATION OF ANY EXISTING UNDERGROUND UTILITIES AND STRUCTURES PRIOR TO COMMENCEMENT OF WORK BY CONTACTING UNDERGROUND SERVICE ALERT (U.S.A.) AT 1(800) 422-4133, OR OTHER LOCAL APPLICABLE UNDERGROUND SERVICE ALERT AGENCIES.
3. THE DRAWINGS ILLUSTRATE LOCATIONS OF EQUIPMENT AND ASSEMBLIES, PULLBOXES, MANHOLES, HANDHOLES, AND VAULTS, INCLUDING OTHER ELECTRICAL UNDERGROUND STRUCTURES AND PATHWAYS. CONTRACTOR SHALL CLOSELY COORDINATE EXACT LOCATIONS AND MOUNTING DEPTHS OF ALL DEVICES, STRUCTURES AND PATHWAYS WITH OTHER TRADES PRIOR TO PLACEMENT, TO ENSURE FINAL LOCATIONS ARE OUTSIDE FEATURE LANDSCAPE AND ARCHITECTURAL AREAS AND ARE NOT IN CONFLICT WITH THE INSTALLATION OF MATERIALS BY OTHER TRADES.
4. SEE ARCHITECTURAL, CIVIL AND LANDSCAPE PLANS FOR EXACT LOCATION OF FIXTURES, PULLBOXES, MANHOLES, OTHER ELECTRICAL EQUIPMENT AND DEVICES, ETC. COORDINATE ALL UNDERGROUND STRUCTURES AND CONDUIT ROUTING WITH ARCHITECT OR OWNERS' REPRESENTATIVE PRIOR TO ROUGH-IN, TO ENSURE SUCH ITEMS ARE NOT PLACED IN PLANTING / HARDSCAPE AREAS.
5. ALL EQUIPMENT LOCATED OUTDOORS SHALL BE WEATHERPROOF, NEMA 3R RATED.
6. ALL UNDERGROUND CONDUIT SIZE SHALL NOT BE LESS THAN 3/4" – U.N.O.
7. MINIMUM CONDUCTOR SIZE SHALL BE #10 AWG. – U.N.O.
8. ALL SITE BRANCH CIRCUIT CONDUIT RUNS SHALL INCLUDE AN EQUIPMENT GROUND THAT AT A MINIMUM, MATCHES THE SIZE OF THE LARGEST BRANCH CIRCUIT CONDUCTOR.
9. PROVIDE PULL STRING IN ALL EMPTY CONDUITS.

PROJECT NORTH

DIGALERT
DIAL TOLL FREE 811
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

FBA Engineering
Consulting Electrical Engineers
150 Paularino Avenue Suite A120
Costa Mesa, CA 92626
949.852.9995 • 949.852.1657 (fax)
fbaengr.com
FBA Job Number: 409.035

REGISTERED PROFESSIONAL ENGINEER
STEPHEN R. ZACUCK
No. E 10372
Exp. 09-30-26
ELECTRICAL
08/10/2026

FIBER OPTIC PLAN | SCALE: 1"=20'-0" | 1

REVISIONS			
MARK	DATE	BY	DESCRIPTION
BID SET	7/27/26		
3	9/08/26		BID ADDENDUM 3

DESIGNED BY: _____ DATE: _____
DRAWN BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____

CITY OF ONTARIO

RECOMMENDED BY: JEFFREY TANG P.E., PRINCIPAL ENGINEER _____ DATE
ACCEPTED BY: KHOI DO P.E., CITY ENGINEER _____ DATE

BENCHMARK NO. 415 ELEV. 1039.14
LOCATION: **BENSON AVE., 570' NORTH OF "G" STREET DESC.: CHISELED BOX ON THE EAST CURB, OPPOSITE THE RESIDENCE OF 10004 BENSON AVE., MONTCLAIR**
REF: LL 44 PG. 56

civTEC
CIVIL ENGINEERING CONSULTING
999 CORPORATE DR., SUITE 100
LADERA RANCH, CA 92694
p: 949.463.8822
e: tec@civtec.net
THOMAS E. CARCELLI C-81640 R.C.E. NO. 8/10/2026 DATE

FIBER OPTIC PLAN
W. 4TH ST.
W. 4TH ST. - 225' EAST TO N. ELDERBERRY AVE.

SHEET 6 OF 6
CONTRACT _____
ACCOUNT _____
DWG. NO. _____

FBA Engineering / Plot Date: 8/10/2026 11:27 AM / Plotted by: Josue Saldana / Drawing Location: I:\409\035\Offsite Improvements\E1.0_409035-FIBER OPTIC PLAN.dwg

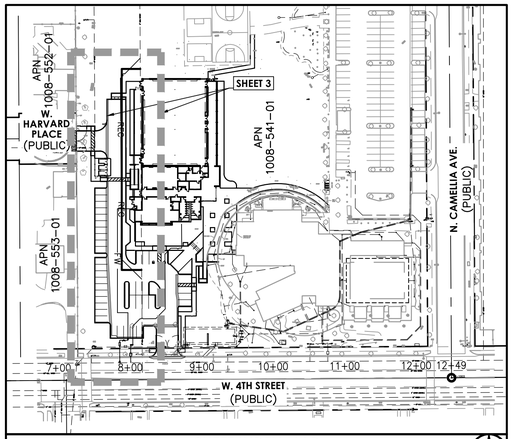
RECYCLED WATER PUBLIC IMPROVEMENT PLAN
FOR
ANTHONY MUNOZ COMMUNITY CENTER GYMNASIUM BUILDING PROJECT
WEST 4TH STREET
IN THE CITY ONTARIO, CA
COUNTY OF SAN BERNARDINO
STATE OF CALIFORNIA

GENERAL NOTES

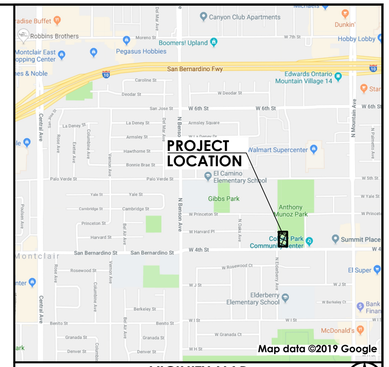
1. ALL WORK SHALL BE DONE IN STRICT CONFORMANCE WITH THE CURRENT CITY OF ONTARIO STANDARD SPECIFICATIONS AND STANDARD DRAWINGS AND CURRENT STANDARD SPECIFICATIONS AND STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
2. ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF/HERSELF WITH THE SITE AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY OR INDIRECTLY FROM HIS/HER OPERATIONS, WHETHER OR NOT THE FACILITY IS SHOWN ON THESE PLANS.
3. ALL OBSTRUCTIONS WITHIN THE AREA TO BE IMPROVED SHALL BE REMOVED AND/OR RELOCATED AT THE DIRECTION OF THE CITY ENGINEER. UTILITIES ARE TO BE RELOCATED BY THEIR RESPECTIVE OWNERS UNLESS NOTED OTHERWISE. THE CONTRACTOR IS REFERRED TO SECTION 402 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
4. UTILITY LINE LOCATIONS WERE TAKEN FROM AVAILABLE RECORD DATA AND WERE NOT LOCATED IN THE FIELD, UNLESS OTHERWISE NOTED ON THE PLAN. THE CONTRACTOR IS REFERRED TO SECTION 5 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
5. IN CASE OF ANY ACCIDENTS INVOLVING SAFETY MATTERS COVERED BY SECTION 6409(B) OF THE CALIFORNIA LABOR CODE, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE STATE DIVISION OF INDUSTRIAL SAFETY.
6. STATE LAW (SB 3019) REQUIRES THE CONTRACTOR TO CONTACT UNDERGROUND SERVICE ALERT AND OBTAIN AN IDENTIFICATION NUMBER PRIOR TO THE ISSUANCE OF CITY'S ENCROACHMENT PERMIT. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT AT 1-800-422-4133 A MINIMUM OF 48 HOURS IN ADVANCE OF ANY CONSTRUCTION ACTIVITIES.
7. PRIOR TO THE START OF ANY WORK THE CONTRACTOR SHALL OBTAIN A BUSINESS LICENSE FROM THE CITY OF ONTARIO. THE CONTRACTOR SHALL ALSO OBTAIN AN ENCROACHMENT PERMIT FROM THE ENGINEERING DEPARTMENT NO LESS THAN 48 HOURS PRIOR TO START OF ANY CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY.
8. THE CONTRACTOR SHALL OBTAIN A TRAFFIC CONTROL PERMIT 48 HOURS PRIOR TO TIME OF CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY.
9. THE CONTRACTOR SHALL RENEW OR REPLACE ANY EXISTING TRAFFIC STRIPING AND/OR PAVEMENT MARKINGS, WHICH DURING HIS OPERATIONS HAVE BEEN EITHER REMOVED OR THE EFFECTIVENESS OF WHICH HAS BEEN REDUCED. RENEWAL OF TRAFFIC STRIPING AND MARKINGS SHALL BE DONE USING REFLECTIVE THERMO-PLASTIC MARKINGS IN CONFORMANCE WITH SECTION 84 & 85 OF THE CALTRANS STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. ALL REGULATORY, WARNING, AND GUIDE SIGNS SHALL HAVE 3M DIAMOND, VIP GRADE SHEETING WITH SERIES 1160 PROTECTIVE OVERLAY FILM.
10. THE LAND SURVEYORS ACT, SECTION 8771 OF THE BUSINESS & PROFESSIONAL CODE, AND SECTIONS 732.5, 1492-5, 1810-5 OF THE STREETS AND HIGHWAY CODE REQUIRE THAT SURVEY MONUMENTS SHALL BE PROTECTED AND PERPETUATED. "IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER OR OTHERS PERFORMING THE CONSTRUCTION WORK TO RETAIN A QUALIFIED REGISTERED CIVIL ENGINEER AND/OR LICENSED LAND SURVEYOR PRIOR TO THE START OF CONSTRUCTION TO LOCATE, REFERENCE AND FILE THE NECESSARY CORNER RECORDS WITH THE COUNTY SURVEYOR'S OFFICE FOR SURVEY CONTROL POINTS/ MONUMENTS THAT EXIST AS SHOWN ON RECORDED TRACT MAPS, PARCEL MAPS, RECORDS OF SURVEYS AND HIGHWAY MAPS, AND MAY BE DISTURBED OR DAMAGED BY THE PROPOSED CONSTRUCTION. AFTER THE COMPLETION OF THE PROPOSED CONSTRUCTION, SAID MONUMENTS AND/OR CONTROL SURVEY POINTS SHALL BE RESET TO THE NEW SURFACE IN ACCORDANCE WITH CURRENT PROFESSIONAL LAND SURVEYING PRACTICES. CORNER RECORDS SHALL BE FILED WITH THE COUNTY SURVEYOR FOR ALL THE NEW MONUMENTS SET.
11. THE DEVELOPER SHALL PROVIDE THE CITY WITH A COMPLETED SET OF "AS BUILT", MYLAR DRAWINGS PRIOR TO THE FINAL INSPECTION.
12. A CITY ACCEPTED/APPROVED SET OF PLANS SHALL BE KEPT ON THE JOB SITE AT ALL TIMES.
13. A PRE-CONSTRUCTION MEETING SHALL OCCUR PRIOR TO CONSTRUCTION. ATTENDEES SHALL INCLUDE A CITY REPRESENTATIVE AND THE CONTRACTOR WHO WILL PERFORM THE WORK. "CUT-SHEETS" SHALL BE PROVIDED TO THE CITY AT THIS MEETING FOR ITS REVIEW.
14. CITY ACCEPTANCE OF PLANS DOES NOT RELIEVE THE DEVELOPER FROM RESPONSIBILITY FOR THE CORRECTION OF ERROR AND OMISSION DISCOVERED DURING CONSTRUCTION. UPON REQUEST OF THE CITY INSPECTOR, THE REQUIRED PLAN REVISIONS SHALL BE PROMPTLY SUBMITTED TO THE CITY ENGINEER FOR REVIEW.
15. ANY REQUIRED RIGHT-OF-WAY OR EASEMENT SHALL BE DEDICATED TO AND ACCEPTED BY THE CITY PRIOR TO COMMENCEMENT OF CONSTRUCTION OF THE IMPROVEMENTS WITHIN THE REQUIRED RIGHT-OF-WAY OR EASEMENT.

SUPPLEMENTAL RECYCLED WATER NOTES

16. RECYCLED WATER MAINS UP TO 16" SHALL BE PURPLE C900 OR C905 CLASS 200 PVC, RECYCLED WATER MAINS OVER 16" SHALL BE PURPLE 10 GAUGE WELDED STEEL CEMENT MORTAR LINED AND CEMENT MORTAR COATED ONLY.
17. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF THE EXISTING RECYCLED WATER MAIN(S) AND NOTIFY THE DESIGN ENGINEER OF ANY VARIATION FROM DESIGN.
18. ALL VALVE OPERATIONS SHALL BE BY CITY FORCES. THE CONTRACTOR SHALL CONTACT THE CITY A MINIMUM OF 48 HOURS PRIOR TO TIME OF THE REQUIRED VALVE OPERATIONS (909) 395-2025.
19. MINIMUM COVER OF RECYCLED WATER MAINS SHALL BE 54 INCHES FROM THE FINISHED SURFACE FOR PIPE UNDER 12" DIAMETER AND 60 INCHES FOR PIPE 12" DIAMETER AND LARGER, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. RECYCLED WATER MAINS ARE TO BE AT LEAST 12 INCHES BELOW WATER MAIN AT CROSSINGS.
20. RECYCLED WATER MAIN LINE STATIONING IS PER PIPE CENTERLINE.
21. STREET CENTERLINE STATIONING IS PER THE STREET IMPROVEMENT PLANS AND PROVIDED FOR REFERENCE.
22. THE CONTRACTOR SHALL INSTALL SUITABLE THRUST BLOCKS AT EVERY VERTICAL AND/OR HORIZONTAL CHANGE OF DIRECTION IN ACCORDANCE WITH CITY OF ONTARIO STANDARD DRAWING NO. 4004, WHETHER OR NOT SPECIFICALLY CALLED FOR OR SHOWN ON THE PLAN. UPON APPROVAL BY CITY, CONTRACTOR MAY UTILIZE FULLY WELDED JOINTS (IN LIEU OF THRUST BLOCKS) PER CITY OF ONTARIO STANDARD DRAWING NO. 4003. THRUST RESTRAINT FOR PVC PIPE SHALL BE ACCOMPLISHED WITH THE USE OF RESTRAINED JOINTS PER STANDARD DRAWING NO. 4010.
23. ALL MATERIALS, TESTING, AND INSPECTION OF PIPE SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF CITY OF ONTARIO AND THE AMERICAN WATER WORKS ASSOCIATION (AWWA) STANDARDS. FAILURE TO MEET ANY OF THESE REQUIREMENTS WILL BE CAUSED FOR REJECTION.
24. ALL WELDED STEEL PIPE USED SHALL BE CEMENT MORTAR LINED AND COATED, 10 GAUGE (MINIMUM), UNLESS NOTED OTHERWISE.
25. ALL STEEL BENDS AND FITTING SHALL BE CEMENT MORTAR LINED AND COATED AND SHALL BE SHOP FABRICATED PER AWWA C-208. CONTRACTOR SHALL SUBMIT FABRICATION DRAWINGS FOR ALL AWWA SHOP FABRICATED FITTINGS TO THE CITY.
26. ALL APPURTENANCES (I.E. AV, BO, FH, SERVICES, ETC.) THAT REQUIRE RELOCATION SHALL BE RECONSTRUCTED IN ACCORDANCE WITH CURRENT CITY STANDARDS. EACH APPURTENANCE TO BE RELOCATED SHALL BE EVALUATED IN THE FIELD ON A CASE BY CASE BASIS AND RECONSTRUCTED AS DIRECTED BY THE CITY. HOWEVER, UNLESS OTHERWISE APPROVED BY THE CITY, RELOCATED APPURTENANCES SHALL BE RECONSTRUCTED FROM THE MAIN TO THE PROPOSED LOCATION.
27. TEST PRESSURE SHALL BE 150% OF PIPE CLASS RATING (IE: CLASS 150=225 PSI TEST), SHALL BE UNDER CONTINUOUS INSPECTION, AND SHALL BE IN ACCORDANCE WITH CITY STANDARD PROCEDURES.
28. SEPARATION REQUIREMENTS BETWEEN WATER, RECYCLED WATER, AND SEWER LINES SHALL CONFORM TO THE STATE OF CALIFORNIA DEPARTMENT OF HEALTH SERVICES REQUIREMENTS AND THE CITY OF ONTARIO DESIGN STANDARDS. IF CONFLICTS BETWEEN CITY AND DOHS STANDARDS EXIST, THE DOHS CRITERIA WILL CONTROL. WHEN MINIMUM SEPARATION CANNOT BE ACHIEVED, STANDARD DRAWING NO.4001 SHALL BE STRICTLY FOLLOWED.
29. CONTRACTOR SHALL NOT BACKFILL TRENCH UNTIL THE CITY INSPECTOR HAS OBTAINED AS-BUILT STATIONING ON ALL STRUCTURES.
30. UPON COMPLETION OF CONSTRUCTION OF ALL RECYCLED WATERLINES AND PRIOR TO PAVING, THE CONTRACTOR SHALL HIRE A CITY APPROVED VIDEO COMPANY TO VIDEO TAPE THE PIPELINES. CITY SHALL REVIEW SAID VIDEOTAPES FOR POTENTIAL CONSTRUCTION DEFECTS PRIOR TO ACCEPTANCE OF THE PROJECT.
31. INSCRIBE AN "S", "W", AND/OR "I" ON THE FACE OF THE CURB TO INDICATE WHERE SEWER LATERALS, WATER LATERALS AND/OR RECYCLED WATER SERVICES CROSS THE CURBLINE.



SHEET INDEX MAP
SCALE: 1" = 100'



VICINITY MAP
NOT TO SCALE

BENCHMARK

CITY OF ONTARIO BENCH MARK NO. 415
ELEV.: 1039.14

BENSON AVE., 570' NORTH OF "G" STREET
DESC.: CHISELED BOX ON THE EAST CURB, OPPOSITE THE RESIDENCE OF 10004 BENSON AVE., MONTCLAIR
REF: LL 44 PG. 56

LEGAL DESCRIPTION

A PORTION OF ONTARIO COLONY LANDS, AS RECORDED IN MAP BOOK 2, PAGE 8 AND MAP BOOK 11, PAGE 6, OFFICIAL RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

APN: 1008-541-01

OWNER

CITY OF ONTARIO
DESIGN AND CONSTRUCTION MANAGER
1333 S. BON VIEW AVE.
ONTARIO, CA 91761
CONTACT: GIL MARS
PH: 909-395-2719

ARCHITECT

ROBERT R. COFFEE ARCHITECT + ASSOCIATES
183 MACKELLAR RD
DRIPPING SPINGS, TX 78620
CONTACT: ROBERT COFFEE
PH: 949-697-2326

SOIL ENGINEER

KLEINFELDER
2280 MARKET ST., SUITE 300
RIVERSIDE, CA 92501
CONTACT: JEFFREY WALTER
PH: 951-801-3681

SHEET INDEX

SHEET	NUMBER
TITLE SHEET	1
RECYCLED WATER PLAN AND PROFILE	2

CONSTRUCTION NOTES/ESTIMATE OF QUANTITIES

NO.	DESCRIPTION	QUANTITY
	RECYCLED WATER CONSTRUCTION NOTES	
1	PROTECT IN PLACE	
2	CONNECT TO EXISTING 8" RECYCLED WATER LINE WITH 45° BEND ELBOW WITH RESTRAINT PER CITY OF ONTARIO STD. 4010	2 EA
3	INSTALL 8" DIAMETER PURPLE DR-14 PVC C-900 RECYCLED WATER MAIN WITH RESTRAINT JOINTS PER CITY OF ONTARIO STD DWG NO 4010 AND TRACER WIRE PER CITY OF ONTARIO STD DWG NO 4212. TRENCHING AND BEDDING PER CITY OF ONTARIO STD DWG NO 1306	332 LF
4	CONSTRUCT 45° BEND ELBOW WITH RESTRAINT PER CITY OF ONTARIO STD. 4010	2 EA
5	REMOVE EXISTING RECYCLED WATER LINE (COMPLETE) AND DISPOSE	309 LF

REFERENCE DRAWINGS

- RECYCLED WATER PLAN - CITY PLAN NO. P11094
- SEWER PLAN - CITY PLAN NO. S1366
- POTABLE WATER PLAN - CITY PLAN NO. W15437

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS PLAN SET IS THE CENTERLINE OF W. 4TH STREET BEING N 89°36' 53" E AS SHOWN PER THE LOCATION OF CENTERLINE INTERSECTION CORNER RECORDS PER OFFICIAL RECORDS

LEGEND

	PROPERTY LINE
	DEMOLITION LIMITS
1080	EXISTING CONTOUR
1082.2	EXISTING SPOT ELEVATION
12"W	EXISTING UTILITY LINE (TYPE AND SIZE AS NOTED)
GB	GRADE BREAK LINE
	FLOWLINE
	FLOW DIRECTION
	STREET LIGHT
	VALVE
	FIRE HYDRANT
	PROTECT LINE IN PLACE

B.O.W.	BACK OF WALK
BLDG.	BUILDING
C.B.	CATCH BASIN
C.L.F.	CHAIN LINK FENCE
C&G	CURB & GUTTER
C.L.	CENTERLINE
C.O.	CLEANOUT
CONC.	CONCRETE
D.G.	DECOMPOSED GRANITE
DWY.	DRIVEWAY
D.F.	DRINKING FOUNTAIN
ELEC.	ELECTRIC
E.P.	EDGE OF PAVEMENT
F.F.	FINISHED FLOOR
F.H.	FIRE HYDRANT
F.L.	FLOWLINE
F.S.	FINISHED SURFACE
G.B.	GRADE BREAK
H.C.	HANDICAP
H.P.	HIGH POINT
INV.	INVERT
IRR. OR IRRIG.	IRRIGATION
L.P.	LOW POINT
M.H.	MANHOLE
P/A	PLANTER AREA
P.P.	POWER POLE
P.O.C.	POINT OF CONNECTION
R.D.	ROOF DRAIN
R.O.W.	RIGHT OF WAY
SD	STORM DRAIN
ST.	STREET
T.C.	TOP OF CURB
T.D.	TOP OF DECK
TEL.	TELEPHONE
T.G.	TOP OF GRATE
T.F.	TOP OF FOOTING
T.O.S.	TOP OF SUBGRADE
T.W.	TOP OF WALL
S	SANITARY SEWER
W	WATER
W.I.F.	WROUGHT IRON FENCE
W.M.	WATER METER
W.V.	WATER VALVE

NOTICE TO CONTRACTOR:

THE ESTIMATES OF IMPROVEMENT AND GRADING QUANTITIES AS SHOWN HEREON ARE PROVIDED FOR SATISFYING PLAN CHECK INFORMATION REQUIREMENTS ONLY. THE CONTRACTOR SHALL PERFORM AN INDEPENDENT ESTIMATE OF ALL IMPROVEMENT QUANTITIES, INCLUDING GRADING QUANTITIES, AND SHALL USE SAME AS A BASIS FOR THEIR BID(S) AND CONTRACT(S).

NOTICE TO CONTRACTOR

CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO, OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING, AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND PIPES OR CONDUITS SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE THE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK. CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE PLANS. LOCATE ALL UTILITIES BEFORE CONSTRUCTION.

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON THESE PLANS AGREE THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THEY WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT. THIS INCLUDES PROVIDING FOR THE SAFETY OF ALL PERSONS AND PROPERTY AND SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTORS AND SUBCONTRACTORS FURTHER AGREE TO DEFEND, INDEMNIFY AND HOLD HARMLESS THE OWNER AND DESIGN PROFESSIONAL FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE DESIGN PROFESSIONAL.

REGISTERED PROFESSIONAL ENGINEER THOMAS E. CARCELLI C-81640 CIVIL STATE OF CALIFORNIA

NOTE TO CONTRACTOR:

ALL SHUT DOWN OF EXISTING WATER MAINS TO BE DONE BY AND COORDINATED WITH THE CITY UTILITY DIVISION. CONTRACTOR SHALL NOTIFY ALL AFFECTED WATER USERS 72 HOURS IN ADVANCE OF SHUT DOWN.

DIGALERT
DIAL TOLL FREE 811
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

UTILITY PURVEYORS

WATER	CITY OF ONTARIO	909-395-2050
SEWER	CITY OF ONTARIO	909-395-2050
ELECTRIC	SOUTHERN CALIFORNIA EDISON	1-800-655-4555
GAS	SOUTHERN CALIFORNIA GAS COMPANY	1-800-427-2200

REVISIONS			
MARK	DATE	BY	DESCRIPTION
BID SET	7/27/26		
3	9/08/26	TEC	BID ADDENDUM 3

DESIGNED BY: TEC
DATE: 9/8/2026
DRAWN BY: STAFF
DATE: 9/8/2026
CHECKED BY:
DATE:

CITY OF ONTARIO

RECOMMENDED BY: JEFFREY TANG P.E., PRINCIPAL ENGINEER — DATE
ACCEPTED BY: KHOI DO P.E., CITY ENGINEER — DATE

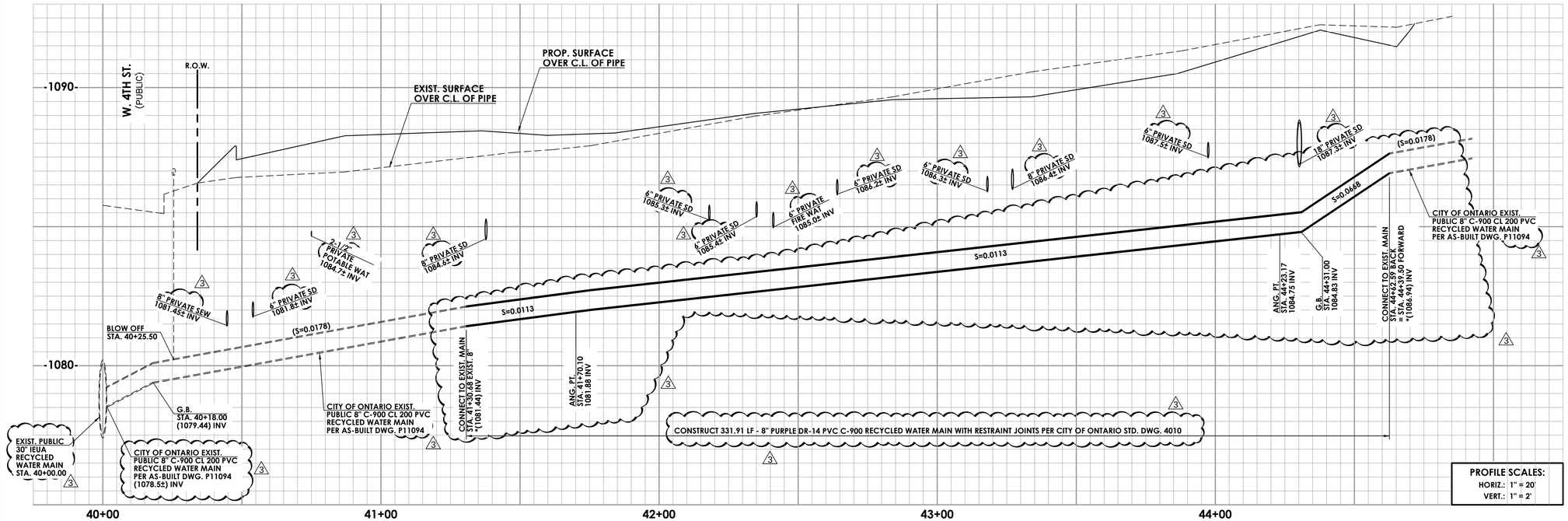
BENCHMARK NO. 415 ELEV. 1039.14
LOCATION: BENSON AVE., 570' NORTH OF "G" STREET
DESC.: CHISELED BOX ON THE EAST CURB, OPPOSITE THE RESIDENCE OF 10004 BENSON AVE., MONTCLAIR
REF: LL 44 PG. 56

CIVTEC CIVIL ENGINEERING CONSULTING
999 CORPORATE DR., SUITE 100
LADERA RANCH, CA 92694
p: 949.463.8822
e: tec@civtec.net
THOMAS E. CARCELLI — C-81640 R.C.E. NO. — 9/8/2026 DATE

RECYCLED WATER PUBLIC IMPROVEMENT PLAN
TITLE SHEET
W. 4TH ST. - 106' EAST OF N. ELDERBERRY AVE.

EI26-0263

SHEET 1 OF 2
CONTRACT
ACCOUNT
DWG. NO.



PROFILE SCALES:
HORIZ.: 1" = 20'
VERT.: 1" = 2'

*** NOTE TO CONTRACTOR:**

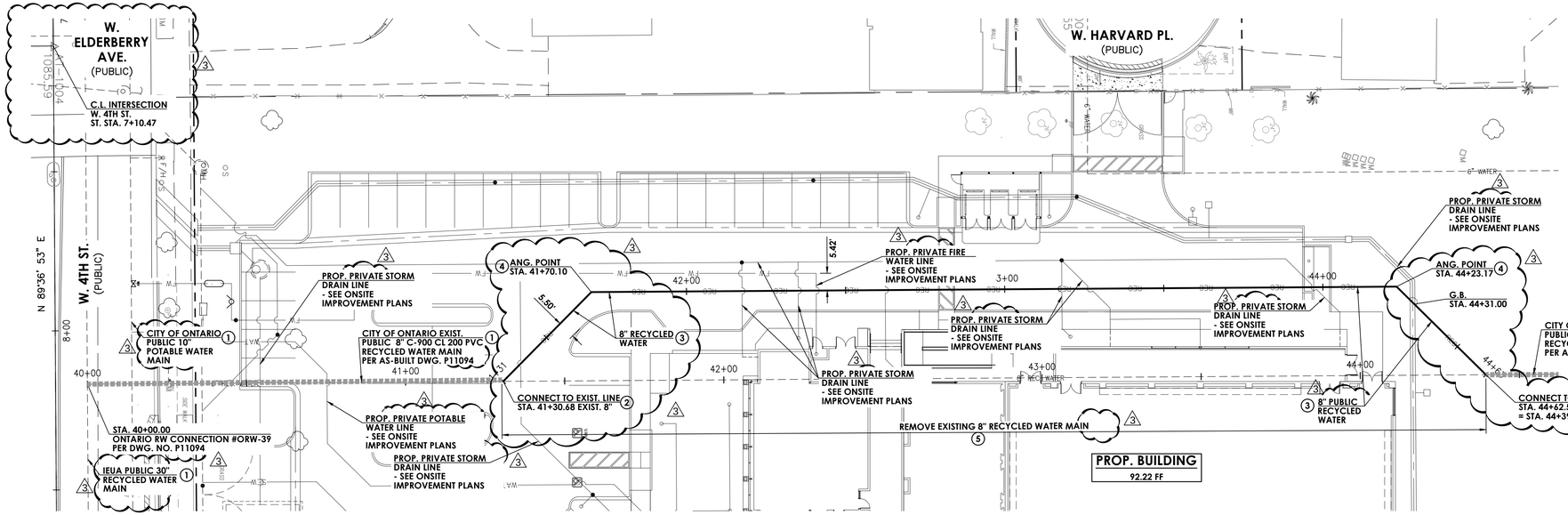
CONTRACTOR TO VERIFY ELEVATION AS A FIRST ITEM OF WORK AND NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCY.

NOTE TO CONTRACTOR:

LOCATE ALL EXISTING UTILITIES AS A FIRST ITEM OF WORK AND PROTECT THEM IN PLACE AS REQUIRED.

NOTE TO CONTRACTOR:

ALL GRADING AND EARTHWORK IS TO BE DONE IN ACCORDANCE WITH THE EARTHWORK SPECIFICATION AND AS DIRECTED BY THE GEOTECHNICAL ENGINEER.



RECYCLED WATER CONSTRUCTION NOTES

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LEGEND

PROTECT LINE IN PLACE

SCALE: 1" = 20'
0 10 20 40

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REVISIONS			
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DESIGNED BY: TEC
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999 CORPORATE DR., SUITE 100
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p: 949.463.8822
e: tec@civtec.net
THOMAS E. CARCELLI — C-81640 — R.C.E. NO. — 9/8/2026 — DATE

REGISTERED PROFESSIONAL ENGINEER THOMAS E. CARCELLI C-81640 CIVIL STATE OF CALIFORNIA

RECYCLED WATER IMPROVEMENT PLAN AND PROFILE

W. 4TH ST.

106' EAST OF N. ELDERBERRY AVE.

EI26-0263

SHEET 2 OF 2
CONTRACT
ACCOUNT
DWG. NO.

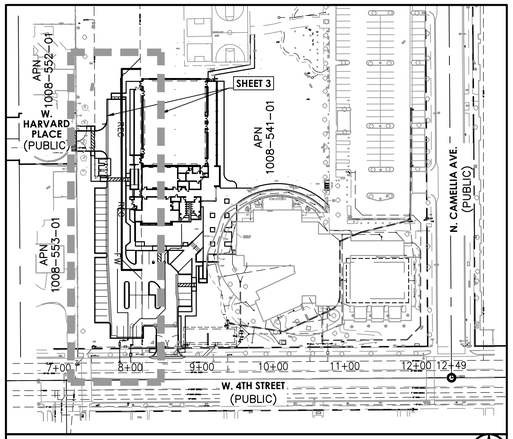
RECYCLED WATER PUBLIC IMPROVEMENT PLAN
FOR
ANTHONY MUNOZ COMMUNITY CENTER GYMNASIUM BUILDING PROJECT
WEST 4TH STREET
IN THE CITY ONTARIO, CA
COUNTY OF SAN BERNARDINO
STATE OF CALIFORNIA

GENERAL NOTES

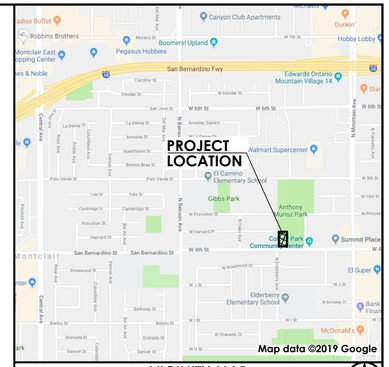
1. ALL WORK SHALL BE DONE IN STRICT CONFORMANCE WITH THE CURRENT CITY OF ONTARIO STANDARD SPECIFICATIONS AND STANDARD DRAWINGS AND CURRENT STANDARD SPECIFICATIONS AND STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
2. ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF/HERSELF WITH THE SITE AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY OR INDIRECTLY FROM HIS/HER OPERATIONS, WHETHER OR NOT THE FACILITY IS SHOWN ON THESE PLANS.
3. ALL OBSTRUCTIONS WITHIN THE AREA TO BE IMPROVED SHALL BE REMOVED AND/OR RELOCATED AT THE DIRECTION OF THE CITY ENGINEER. UTILITIES ARE TO BE RELOCATED BY THEIR RESPECTIVE OWNERS UNLESS NOTED OTHERWISE. THE CONTRACTOR IS REFERRED TO SECTION 402 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
4. UTILITY LINE LOCATIONS WERE TAKEN FROM AVAILABLE RECORD DATA AND WERE NOT LOCATED IN THE FIELD, UNLESS OTHERWISE NOTED ON THE PLAN. THE CONTRACTOR IS REFERRED TO SECTION 5 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
5. IN CASE OF ANY ACCIDENTS INVOLVING SAFETY MATTERS COVERED BY SECTION 6409(B) OF THE CALIFORNIA LABOR CODE, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE STATE DIVISION OF INDUSTRIAL SAFETY.
6. STATE LAW (SB 3019) REQUIRES THE CONTRACTOR TO CONTACT UNDERGROUND SERVICE ALERT AND OBTAIN AN IDENTIFICATION NUMBER PRIOR TO THE ISSUANCE OF CITY'S ENCROACHMENT PERMIT. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT AT 1-800-422-4133 A MINIMUM OF 48 HOURS IN ADVANCE OF ANY CONSTRUCTION ACTIVITIES.
7. PRIOR TO THE START OF ANY WORK THE CONTRACTOR SHALL OBTAIN A BUSINESS LICENSE FROM THE CITY OF ONTARIO. THE CONTRACTOR SHALL ALSO OBTAIN AN ENCROACHMENT PERMIT FROM THE ENGINEERING DEPARTMENT NO LESS THAN 48 HOURS PRIOR TO START OF ANY CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY.
8. THE CONTRACTOR SHALL OBTAIN A TRAFFIC CONTROL PERMIT 48 HOURS PRIOR TO TIME OF CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY.
9. THE CONTRACTOR SHALL RENEW OR REPLACE ANY EXISTING TRAFFIC STRIPING AND/OR PAVEMENT MARKINGS, WHICH DURING HIS OPERATIONS HAVE BEEN EITHER REMOVED OR THE EFFECTIVENESS OF WHICH HAS BEEN REDUCED. RENEWAL OF TRAFFIC STRIPING AND MARKINGS SHALL BE DONE USING REFLECTIVE THERMO-PLASTIC MARKINGS IN CONFORMANCE WITH SECTION 84 & 85 OF THE CALTRANS STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. ALL REGULATORY, WARNING, AND GUIDE SIGNS SHALL HAVE 3M DIAMOND, VIP GRADE SHEETING WITH SERIES 1160 PROTECTIVE OVERLAY FILM.
10. THE LAND SURVEYORS ACT, SECTION 8771 OF THE BUSINESS & PROFESSIONAL CODE, AND SECTIONS 732.5, 1492-5, 1810-5 OF THE STREETS AND HIGHWAY CODE REQUIRE THAT SURVEY MONUMENTS SHALL BE PROTECTED AND PERPETUATED. "IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER OR OTHERS PERFORMING THE CONSTRUCTION WORK TO RETAIN A QUALIFIED REGISTERED CIVIL ENGINEER AND/OR LICENSED LAND SURVEYOR PRIOR TO THE START OF CONSTRUCTION TO LOCATE, REFERENCE AND FILE THE NECESSARY CORNER RECORDS WITH THE COUNTY SURVEYOR'S OFFICE FOR SURVEY CONTROL POINTS/ MONUMENTS THAT EXIST AS SHOWN ON RECORDED TRACT MAPS, PARCEL MAPS, RECORDS OF SURVEYS AND HIGHWAY MAPS, AND MAY BE DISTURBED OR DAMAGED BY THE PROPOSED CONSTRUCTION. AFTER THE COMPLETION OF THE PROPOSED CONSTRUCTION, SAID MONUMENTS AND/OR CONTROL SURVEY POINTS SHALL BE RESET TO THE NEW SURFACE IN ACCORDANCE WITH CURRENT PROFESSIONAL LAND SURVEYING PRACTICES. CORNER RECORDS SHALL BE FILED WITH THE COUNTY SURVEYOR FOR ALL THE NEW MONUMENTS SET.
11. THE DEVELOPER SHALL PROVIDE THE CITY WITH A COMPLETED SET OF "AS BUILT", MYLAR DRAWINGS PRIOR TO THE FINAL INSPECTION.
12. A CITY ACCEPTED/APPROVED SET OF PLANS SHALL BE KEPT ON THE JOB SITE AT ALL TIMES.
13. A PRE-CONSTRUCTION MEETING SHALL OCCUR PRIOR TO CONSTRUCTION. ATTENDEES SHALL INCLUDE A CITY REPRESENTATIVE AND THE CONTRACTOR WHO WILL PERFORM THE WORK. "CUT-SHEETS" SHALL BE PROVIDED TO THE CITY AT THIS MEETING FOR ITS REVIEW.
14. CITY ACCEPTANCE OF PLANS DOES NOT RELIEVE THE DEVELOPER FROM RESPONSIBILITY FOR THE CORRECTION OF ERROR AND OMISSION DISCOVERED DURING CONSTRUCTION. UPON REQUEST OF THE CITY INSPECTOR, THE REQUIRED PLAN REVISIONS SHALL BE PROMPTLY SUBMITTED TO THE CITY ENGINEER FOR REVIEW.
15. ANY REQUIRED RIGHT-OF-WAY OR EASEMENT SHALL BE DEDICATED TO AND ACCEPTED BY THE CITY PRIOR TO COMMENCEMENT OF CONSTRUCTION OF THE IMPROVEMENTS WITHIN THE REQUIRED RIGHT-OF-WAY OR EASEMENT.

SUPPLEMENTAL RECYCLED WATER NOTES

16. RECYCLED WATER MAINS UP TO 16" SHALL BE PURPLE C900 OR C905 CLASS 200 PVC, RECYCLED WATER MAINS OVER 16" SHALL BE PURPLE 10 GAUGE WELDED STEEL CEMENT MORTAR LINED AND CEMENT MORTAR COATED ONLY.
17. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF THE EXISTING RECYCLED WATER MAIN(S) AND NOTIFY THE DESIGN ENGINEER OF ANY VARIATION FROM DESIGN.
18. ALL VALVE OPERATIONS SHALL BE BY CITY FORCES. THE CONTRACTOR SHALL CONTACT THE CITY A MINIMUM OF 48 HOURS PRIOR TO TIME OF THE REQUIRED VALVE OPERATIONS (909) 395-2025.
19. MINIMUM COVER OF RECYCLED WATER MAINS SHALL BE 54 INCHES FROM THE FINISHED SURFACE FOR PIPE UNDER 12" DIAMETER AND 60 INCHES FOR PIPE 12" DIAMETER AND LARGER, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. RECYCLED WATER MAINS ARE TO BE AT LEAST 12 INCHES BELOW WATER MAIN AT CROSSINGS.
20. RECYCLED WATER MAIN LINE STATIONING IS PER PIPE CENTERLINE.
21. STREET CENTERLINE STATIONING IS PER THE STREET IMPROVEMENT PLANS AND PROVIDED FOR REFERENCE.
22. THE CONTRACTOR SHALL INSTALL SUITABLE THRUST BLOCKS AT EVERY VERTICAL AND/OR HORIZONTAL CHANGE OF DIRECTION IN ACCORDANCE WITH CITY OF ONTARIO STANDARD DRAWING NO. 4004, WHETHER OR NOT SPECIFICALLY CALLED FOR OR SHOWN ON THE PLAN. UPON APPROVAL BY CITY, CONTRACTOR MAY UTILIZE FULLY WELDED JOINTS (IN LIEU OF THRUST BLOCKS) PER CITY OF ONTARIO STANDARD DRAWING NO. 4003. THRUST RESTRAINT FOR PVC PIPE SHALL BE ACCOMPLISHED WITH THE USE OF RESTRAINED JOINTS PER STANDARD DRAWING NO. 4010.
23. ALL MATERIALS, TESTING, AND INSPECTION OF PIPE SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF CITY OF ONTARIO AND THE AMERICAN WATER WORKS ASSOCIATION (AWWA) STANDARDS. FAILURE TO MEET ANY OF THESE REQUIREMENTS WILL BE CAUSED FOR REJECTION.
24. ALL WELDED STEEL PIPE USED SHALL BE CEMENT MORTAR LINED AND COATED, 10 GAUGE (MINIMUM), UNLESS NOTED OTHERWISE.
25. ALL STEEL BENDS AND FITTING SHALL BE CEMENT MORTAR LINED AND COATED AND SHALL BE SHOP FABRICATED PER AWWA C-208. CONTRACTOR SHALL SUBMIT FABRICATION DRAWINGS FOR ALL AWWA SHOP FABRICATED FITTINGS TO THE CITY.
26. ALL APPURTENANCES (I.E. AV, BO, FH, SERVICES, ETC.) THAT REQUIRE RELOCATION SHALL BE RECONSTRUCTED IN ACCORDANCE WITH CURRENT CITY STANDARDS. EACH APPURTENANCE TO BE RELOCATED SHALL BE EVALUATED IN THE FIELD ON A CASE BY CASE BASIS AND RECONSTRUCTED AS DIRECTED BY THE CITY. HOWEVER, UNLESS OTHERWISE APPROVED BY THE CITY, RELOCATED APPURTENANCES SHALL BE RECONSTRUCTED FROM THE MAIN TO THE PROPOSED LOCATION.
27. TEST PRESSURE SHALL BE 150% OF PIPE CLASS RATING (IE: CLASS 150=225 PSI TEST), SHALL BE UNDER CONTINUOUS INSPECTION, AND SHALL BE IN ACCORDANCE WITH CITY STANDARD PROCEDURES.
28. SEPARATION REQUIREMENTS BETWEEN WATER, RECYCLED WATER, AND SEWER LINES SHALL CONFORM TO THE STATE OF CALIFORNIA DEPARTMENT OF HEALTH SERVICES REQUIREMENTS AND THE CITY OF ONTARIO DESIGN STANDARDS. IF CONFLICTS BETWEEN CITY AND DOHS STANDARDS EXIST, THE DOHS CRITERIA WILL CONTROL. WHEN MINIMUM SEPARATION CANNOT BE ACHIEVED, STANDARD DRAWING NO.4001 SHALL BE STRICTLY FOLLOWED.
29. CONTRACTOR SHALL NOT BACKFILL TRENCH UNTIL THE CITY INSPECTOR HAS OBTAINED AS-BUILT STATIONING ON ALL STRUCTURES.
30. UPON COMPLETION OF CONSTRUCTION OF ALL RECYCLED WATERLINES AND PRIOR TO PAVING, THE CONTRACTOR SHALL HIRE A CITY APPROVED VIDEO COMPANY TO VIDEO TAPE THE PIPELINES. CITY SHALL REVIEW SAID VIDEOTAPES FOR POTENTIAL CONSTRUCTION DEFECTS PRIOR TO ACCEPTANCE OF THE PROJECT.
31. INSCRIBE AN "S", "W", AND/OR "I" ON THE FACE OF THE CURB TO INDICATE WHERE SEWER LATERALS, WATER LATERALS AND/OR RECYCLED WATER SERVICES CROSS THE CURBLINE.



SHEET INDEX MAP
SCALE: 1" = 100'



VICINITY MAP
NOT TO SCALE

BENCHMARK

CITY OF ONTARIO BENCH MARK NO. 415
ELEV.: 1039.14

BENSON AVE., 570' NORTH OF "G" STREET
DESC.: CHISELED BOX ON THE EAST CURB, OPPOSITE THE RESIDENCE OF 10004 BENSON AVE., MONTCLAIR
REF: LL 44 PG. 56

LEGAL DESCRIPTION

A PORTION OF ONTARIO COLONY LANDS, AS RECORDED IN MAP BOOK 2, PAGE 8 AND MAP BOOK 11, PAGE 6, OFFICIAL RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA.

APN: 1008-541-01

OWNER

CITY OF ONTARIO
DESIGN AND CONSTRUCTION MANAGER
1333 S. BON VIEW AVE.
ONTARIO, CA 91761
CONTACT: GIL MARS
PH: 909-395-2719

ARCHITECT

ROBERT R. COFFEE ARCHITECT + ASSOCIATES
183 MACKELLAR RD
DRIPPING SPINGS, TX 78620
CONTACT: ROBERT COFFEE
PH: 949-697-2326

SOIL ENGINEER

KLEINFELDER
2280 MARKET ST., SUITE 300
RIVERSIDE, CA 92501
CONTACT: JEFFREY WALTER
PH: 951-801-3681

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12"W	EXISTING UTILITY LINE (TYPE AND SIZE AS NOTED)
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THE ESTIMATES OF IMPROVEMENT AND GRADING QUANTITIES AS SHOWN HEREON ARE PROVIDED FOR SATISFYING PLAN CHECK INFORMATION REQUIREMENTS ONLY. THE CONTRACTOR SHALL PERFORM AN INDEPENDENT ESTIMATE OF ALL IMPROVEMENT QUANTITIES, INCLUDING GRADING QUANTITIES, AND SHALL USE SAME AS A BASIS FOR THEIR BID(S) AND CONTRACT(S).

NOTICE TO CONTRACTOR

CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO, OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING, AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND PIPES OR CONDUITS SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE THE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK. CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE PLANS. LOCATE ALL UTILITIES BEFORE CONSTRUCTION.

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON THESE PLANS AGREE THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THEY WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT. THIS INCLUDES PROVIDING FOR THE SAFETY OF ALL PERSONS AND PROPERTY AND SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTORS AND SUBCONTRACTORS FURTHER AGREE TO DEFEND, INDEMNIFY AND HOLD HARMLESS THE OWNER AND DESIGN PROFESSIONAL FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE DESIGN PROFESSIONAL.

REGISTERED PROFESSIONAL ENGINEER THOMAS E. CARCELLI C-81640 CIVIL STATE OF CALIFORNIA

NOTE TO CONTRACTOR:

ALL SHUT DOWN OF EXISTING WATER MAINS TO BE DONE BY AND COORDINATED WITH THE CITY UTILITY DIVISION. CONTRACTOR SHALL NOTIFY ALL AFFECTED WATER USERS 72 HOURS IN ADVANCE OF SHUT DOWN.

DIGALERT
DIAL TOLL FREE 811
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

UTILITY PURVEYORS

WATER	CITY OF ONTARIO	909-395-2050
SEWER	CITY OF ONTARIO	909-395-2050
ELECTRIC	SOUTHERN CALIFORNIA EDISON	1-800-655-4555
GAS	SOUTHERN CALIFORNIA GAS COMPANY	1-800-427-2200

REVISIONS			
MARK	DATE	BY	DESCRIPTION
BID SET	7/27/26		
3	9/08/26	TEC	BID ADDENDUM 3

DESIGNED BY: TEC
DATE: 9/8/2026
DRAWN BY: STAFF
DATE: 9/8/2026
CHECKED BY:
DATE:

CITY OF ONTARIO

RECOMMENDED BY: JEFFREY TANG P.E., PRINCIPAL ENGINEER — DATE
ACCEPTED BY: KHOI DO P.E., CITY ENGINEER — DATE

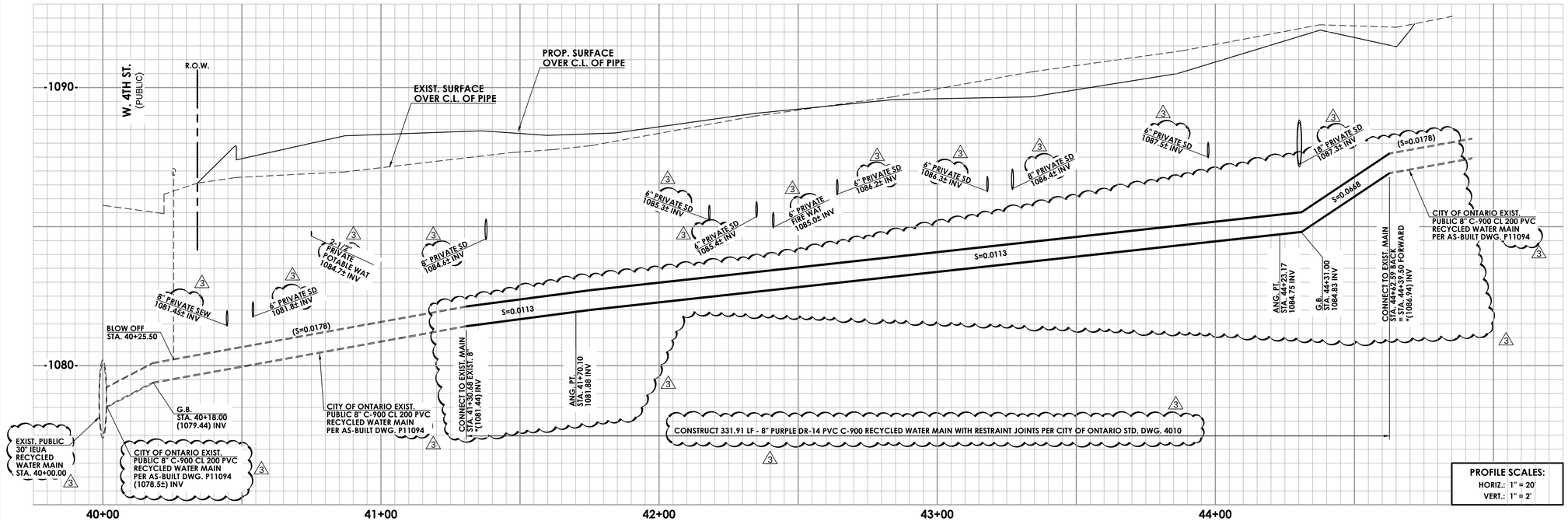
BENCHMARK NO. 415 ELEV. 1039.14
LOCATION: BENSON AVE., 570' NORTH OF "G" STREET
DESC.: CHISELED BOX ON THE EAST CURB, OPPOSITE THE RESIDENCE OF 10004 BENSON AVE., MONTCLAIR
REF: LL 44 PG. 56

CIVTEC CIVIL ENGINEERING CONSULTING
999 CORPORATE DR., SUITE 100
LADERA RANCH, CA 92694
p: 949.463.8822
e: tec@civtec.net
THOMAS E. CARCELLI — C-81640 R.C.E. NO. — 9/8/2026 DATE

RECYCLED WATER PUBLIC IMPROVEMENT PLAN
TITLE SHEET
W. 4TH ST. - 106' EAST OF N. ELDERBERRY AVE.

EI26-0263

SHEET 1 OF 2
CONTRACT
ACCOUNT
DWG. NO.



PROFILE SCALES:
HORIZ.: 1" = 20'
VERT.: 1" = 2'

*** NOTE TO CONTRACTOR:**

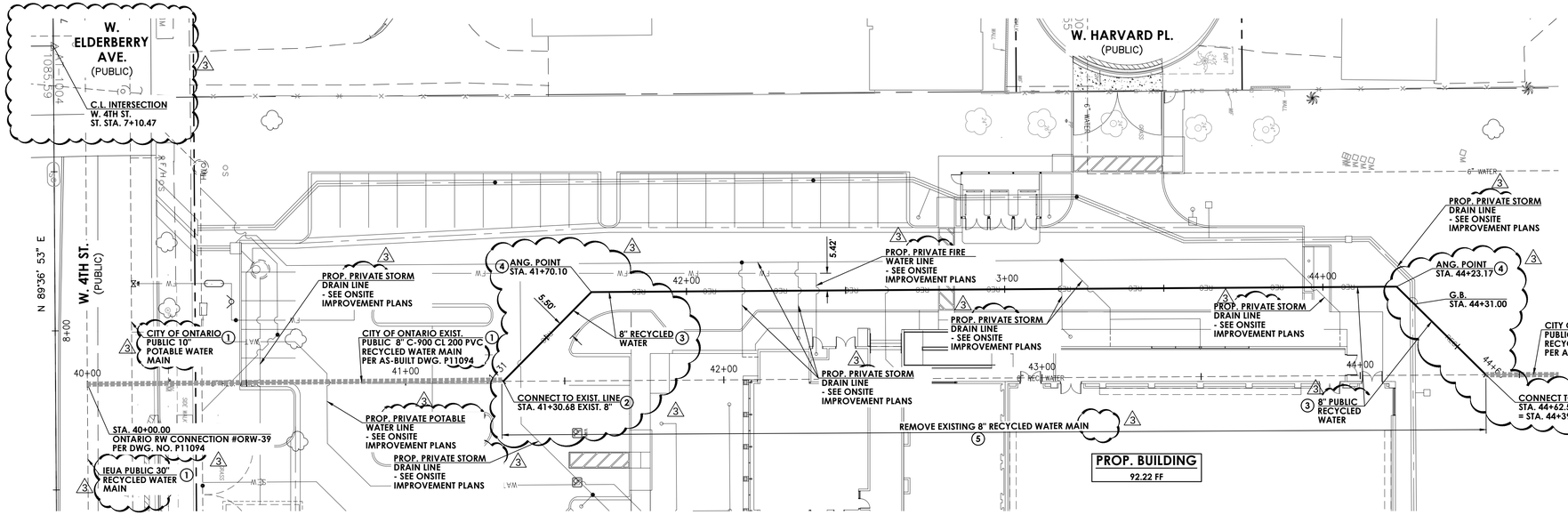
CONTRACTOR TO VERIFY ELEVATION AS A FIRST ITEM OF WORK AND NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCY.

NOTE TO CONTRACTOR:

LOCATE ALL EXISTING UTILITIES AS A FIRST ITEM OF WORK AND PROTECT THEM IN PLACE AS REQUIRED.

NOTE TO CONTRACTOR:

ALL GRADING AND EARTHWORK IS TO BE DONE IN ACCORDANCE WITH THE EARTHWORK SPECIFICATION AND AS DIRECTED BY THE GEOTECHNICAL ENGINEER.



RECYCLED WATER CONSTRUCTION NOTES

1. PROTECT IN PLACE
2. CONNECT TO EXISTING 8" RECYCLED WATER LINE WITH 45° BEND ELBOW WITH RESTRAINT PER CITY OF ONTARIO STD. 4010
3. INSTALL 8" DIAMETER PURPLE DR-14 PVC C-900 RECYCLED WATER MAIN WITH RESTRAINT JOINTS PER CITY OF ONTARIO STD DWG NO 4010 AND TRACER WIRE PER CITY OF ONTARIO STD DWG NO 4212. TRENCHING AND BEDDING PER CITY OF ONTARIO STD DWG NO 1306
4. CONSTRUCT 45° BEND ELBOW WITH RESTRAINT PER CITY OF ONTARIO STD. 4010
5. REMOVE EXISTING RECYCLED WATER LINE (COMPLETE) AND DISPOSE

LEGEND

PROTECT LINE IN PLACE

SCALE: 1" = 20'
0 10 20 40

DIGALERT
DIAL TOLL FREE 811
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

REVISIONS			
MARK	DATE	BY	DESCRIPTION
BID SET	7/27/26		
3	9/08/26	TEC	BID ADDENDUM 3

DESIGNED BY: TEC
DATE: 9/8/2026
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CHECKED BY:
DATE:

CITY OF ONTARIO

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ACCEPTED BY: KHOI DO P.E., CITY ENGINEER — DATE

BENCHMARK NO. 415 ELEV. 1039.14
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DESC.: CHISELED BOX ON THE EAST CURB, OPPOSITE THE RESIDENCE OF 10004 BENSON AVE., MONTCLAIR
REF: LL 44 PG. 56

CIVTEC CIVIL ENGINEERING CONSULTING
999 CORPORATE DR., SUITE 100
LADERA RANCH, CA 92694
p: 949.463.8822
e: tec@civtec.net
THOMAS E. CARCELLI — C-81640 — R.C.E. NO. — 9/8/2026 — DATE

REGISTERED PROFESSIONAL ENGINEER THOMAS E. CARCELLI C-81640 CIVIL STATE OF CALIFORNIA

RECYCLED WATER IMPROVEMENT PLAN AND PROFILE

W. 4TH ST.

106' EAST OF N. ELDERBERRY AVE.

EI26-0263

SHEET 2 OF 2
CONTRACT
ACCOUNT
DWG. NO.

SUBSTITUTION REQUEST
(During the Bidding/Negotiating Phase)

SUBMITTED BY:

O'Keeffe's Inc.
ARCHITECTURAL BUILDING PRODUCTS

PROJECT:	Anthony Munoz Community Center Gymnasium	**SUBSTITUTION REQUEST NUMBER:**	1
		FROM:	
TO:	Robert Coffee	**DATE:**	09/02/2026
	Robert R. Coffee Architect & Associates	**A/E PROJECT NUMBER:**	2024.01
RE:	Substitution Request for Aluminum Ladder	**CONTRACT FOR:**	

SPECIFICATION TITLE:	METAL FABRICATIONS	**DESCRIPTION:**	PART 3 - EXECUTION
SECTION:	05500	**PAGE:** 3	**ARTICLE/PARAGRAPH:** 3.02 SPECIFIC ITEMS:

PROPOSED SUBSTITUTUION: Ship Ladder and Access Ladder

MANUFACTURER: O'Keeffe's Inc **ADDRESS:** 100 N Hill Dr., Ste 12, Brisbane, CA 94005 **PHONE:** 888.653.3333

TRADE NAME: O'Keeffe's Inc **MODEL NO.:** 501, 521

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.
Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:
- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- ~~Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.~~

SUBMITTED BY:	Saira Seldo
SIGNED BY:	Saira Seldo Digitally signed by Saira Seldo Date: 2023.04.07 11:59:32 -07'00'
FIRM:	O'Keeffe's Inc
ADDRESS:	100 N Hill Drive, Suite 12, Brisbane, CA 94005
TELEPHONE:	888.653.3333

A/E's REVIEW AND RECOMMENDATION:

- ☐ Approve Substitution—Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
- ☐ Approve Substitution as noted—Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
- ☉ Reject Substitution—Use specified materials. Rejected-Owner prefers metal ladders.
- ☐ Substitution Request received too late—Use specified materials.

SIGNED BY: Robert Coffee Architect **DATE:** 09/08/2026

SUPPORTING DATA ATTACHED: ■ Drawings ■ Product Data ☐ Samples ☐ Tests ☐ Reports ☐ _____

SECTION 01630

SUBSTITUTION REQUEST FORM

No substitutions will be considered without this completed substitution request form and supporting documentation. Refer to section 01600 PRODUCTS AND MATERIALS for proposed substitution requirements.

Date: 9/1/2026 Number: 2

Project: ANTHONY MUNOZ COMMUNITY CENTER GYMNASIUM

From: Dynamic Sports Construction, Inc.

Re: Request for Substitution

The Trade Contractor proposes the following substitution in accordance with the requirements of the Contract Documents:

Specified Item: Mondo Sport Impact 6mm

Section No.: 09625

Page No.: 2

Paragraph No.: 2.2A

Drawing Reference: A5.1

Reason for Proposed Substitution: Substitution request for equal product approval

Impact on Project Cost: TBD

Impact on Project Schedule: None

Impact on Guarantees and Warranties: None

Coordination Required with Adjacent Materials and System: Not Applicable.

List Deviations From Specified Requirements: No significant differences (please see attached comparison)

Attachments: Attach supporting documentation sufficient for Architect to evaluate substitution. Substitution Request Forms submitted without adequate documentation will be returned without review.

Attachments: Please see attached.

Submitted By: Robert Wolesensky

Firm and Address: Dynamic Sports Construction, Inc.
4338 W Highway 82, Gainesville, TX 76240

Signature below signifies acceptance of responsibility for accuracy and completeness of information included in this Substitution Request Form.

Authorized Signature: Robert Wolesensky

Authorized Representative of Trade Contractor

RESPONSE

Architect's Response

X Accepted

_____ Accepted as noted

_____ Not Accepted

_____ Received too late

_____ Returned Without Review

Remarks _____

Signed Robert Coffee Architects 9/08/26

Architect's Authorized Representative Date

Owner's Acceptance _____

Owner's Authorized Representative Date

END OF FORM

SECTION 01630

SUBSTITUTION REQUEST FORM

No substitutions will be considered without this completed substitution request form and supporting documentation. Refer to section 01600 PRODUCTS AND MATERIALS for proposed substitution requirements.

Date: 9/1/2026 Number: 3

Project: ANTHONY MUNOZ COMMUNITY CENTER GYMNASIUM

From: H2I Group, Inc.

Re: Request for Substitution

The Trade Contractor proposes the following substitution in accordance with the requirements of the Contract Documents:

Specified Item: Gared Performance Sports 3107 Basketball Backstop

Section No.: 11485

Page No.: 2

Paragraph No.: 2.01A

Drawing Reference:

Reason for Proposed Substitution: Equal product

Impact on Project Cost: None

Impact on Project Schedule: None

Impact on Guarantees and Warranties: None

Coordination Required with Adjacent Materials and System: Same as specified

List Deviations From Specified Requirements: 6" Mechanical Tubing vs 6 5/8" Structural tubing

4" OD overhead superstructure for Draper vs 3 1/2" OD overhead superstructure for Gared

Attachments: Attach supporting documentation sufficient for Architect to evaluate substitution. Substitution Request Forms submitted without adequate documentation will be returned without review.

Attachments: See attached

Submitted By: Jerry Rivera

Firm and Address: H2I Group, Inc.

17524 Von Karman Ave Irvine, CA 92614

Signature below signifies acceptance of responsibility for accuracy and completeness of information included in this Substitution Request Form.

Authorized Signature: Jerald Rivera

Authorized Representative of Trade Contractor

RESPONSE

Architect's Response

X Accepted

_____ Accepted as noted

_____ Not Accepted

_____ Received too late

_____ Returned Without Review

Remarks _____

Signed Robert Coffee Architect 9/08/26

Architect's Authorized Representative Date

Owner's Acceptance _____

Owner's Authorized Representative Date

END OF FORM

SECTION 01630

SUBSTITUTION REQUEST FORM

No substitutions will be considered without this completed substitution request form and supporting documentation. Refer to section 01600 PRODUCTS AND MATERIALS for proposed substitution requirements.

Date: 9/2/2026 Number: 4

Project: ANTHONY MUNOZ COMMUNITY CENTER GYMNASIUM

From: H2I Group, Inc.

Re: Request for Substitution

The Trade Contractor proposes the following substitution in accordance with the requirements of the Contract Documents:

Specified Item: Gared 4040XL Top Roll Divider Curtain

Section No.: 11485

Page No.: 7

Paragraph No.: 2.05A

Drawing Reference:

Reason for Proposed Substitution: Equal or better product
Draper Mid Roll Divider Curtain

Impact on Project Cost: None

Impact on Project Schedule: None

Impact on Guarantees and Warranties: None

Coordination Required with Adjacent Materials and System: None

List Deviations From Specified Requirements: Curtain to roll from center and will travel twice as fast. No wood rollers that will stretch the fabric over time

Attachments: Attach supporting documentation sufficient for Architect to evaluate substitution. Substitution Request Forms submitted without adequate documentation will be returned without review.

Attachments: See attached

Submitted By: Jerry Rivera

Firm and Address: H2I Group
17524 Von Karman Ave Irvine, CA 92614

Signature below signifies acceptance of responsibility for accuracy and completeness of information included in this Substitution Request Form.

Authorized Signature: Jerold Rivera

Authorized Representative of Trade Contractor

RESPONSE

Architect's Response

X Accepted

_____ Accepted as noted

_____ Not Accepted

_____ Received too late

_____ Returned Without Review

Remarks _____

Signed Robert Coffee Architect 9/08/26

Architect's Authorized Representative Date

Owner's Acceptance _____

Owner's Authorized Representative Date

END OF FORM

SECTION 01630

SUBSTITUTION REQUEST FORM

No substitutions will be considered without this completed substitution request form and supporting documentation. Refer to section 01600 PRODUCTS AND MATERIALS for proposed substitution requirements.

Date: 9/2/2026 Number: 5

Project: ANTHONY MUNOZ COMMUNITY CENTER GYMNASIUM

From: H2I Group, Inc.

Re: Request for Substitution

The Trade Contractor proposes the following substitution in accordance with the requirements of the Contract Documents:

Specified Item: Volleyball Equipment Gared Model 6100 System

Section No.: 11485

Page No.: 4

Paragraph No.: 2.04A

Drawing Reference:

Reason for Proposed Substitution: Equal
Draper 50001 Volleyball System
501016 Volleyball Transporter
501006 Volleyball Sleeves 3 1/2" OD with 501033 8" Brass Coverplate

Impact on Project Cost: None

Impact on Project Schedule: None

Impact on Guarantees and Warranties: None

Coordination Required with Adjacent Materials and System: Same as specified

List Deviations From Specified Requirements:

Attachments: Attach supporting documentation sufficient for Architect to evaluate substitution. Substitution Request Forms submitted without adequate documentation will be returned without review.

Attachments:

Submitted By: Jerry Rivera

Firm and Address: H2I Group, Inc.
17524 Von Karman Ave Irvine, CA 92614

Signature below signifies acceptance of responsibility for accuracy and completeness of information included in this Substitution Request Form.

Authorized Signature: Jerald Rivera

Authorized Representative of Trade Contractor

RESPONSE

Architect's Response

X Accepted

_____ Accepted as noted

_____ Not Accepted

_____ Received too late

_____ Returned Without Review

Remarks _____

Signed Robert Coffee Architects 9/08/26

Architect's Authorized Representative Date

Owner's Acceptance _____

Owner's Authorized Representative Date

END OF FORM

SECTION 01630

SUBSTITUTION REQUEST FORM

No substitutions will be considered without this completed substitution request form and supporting documentation. Refer to section 01600 PRODUCTS AND MATERIALS for proposed substitution requirements.

Date: 9/2/2026 Number: 6

Project: ANTHONY MUNOZ COMMUNITY CENTER GYMNASIUM

From: H2I Group, Inc.

Re: Request for Substitution

The Trade Contractor proposes the following substitution in accordance with the requirements of the Contract Documents:

Specified Item: Gared 4130 Class A Wall Pad

Section No.: 11485

Page No.: 4

Paragraph No.: 2.03A

Drawing Reference:

Reason for Proposed Substitution: Equal
Draper Ecovision Class A Fire Retardant Wall Pad

Impact on Project Cost: None

Impact on Project Schedule: None

Impact on Guarantees and Warranties: None

Coordination Required with Adjacent Materials and System: Similar to specified

List Deviations From Specified Requirements:

Attachments: Attach supporting documentation sufficient for Architect to evaluate substitution. Substitution Request Forms submitted without adequate documentation will be returned without review.

Attachments: See attached tech data and spec sheet

Submitted By: Jerry Rivera

Firm and Address: H2I Group

17524 Von Karman Ave Irvine, CA 92614

Signature below signifies acceptance of responsibility for accuracy and completeness of information included in this Substitution Request Form.

Authorized Signature: Jerald Rivera

Authorized Representative of Trade Contractor

RESPONSE

Architect's Response

X Accepted

_____ Accepted as noted

_____ Not Accepted

_____ Received too late

_____ Returned Without Review

Remarks _____

Signed Robert Coffee Architect 9/08/26

Architect's Authorized Representative Date

Owner's Acceptance _____

Owner's Authorized Representative Date

END OF FORM

SECTION 01630

SUBSTITUTION REQUEST FORM

No substitutions will be considered without this completed substitution request form and supporting documentation. Refer to section 01600 PRODUCTS AND MATERIALS for proposed substitution requirements.

Date: 9/1/2026 Number: 7

Project: ANTHONY MUNOZ COMMUNITY CENTER GYMNASIUM

From: H2I Group, Inc.

Re: Request for Substitution

The Trade Contractor proposes the following substitution in accordance with the requirements of the Contract Documents:

Specified Item: Hussey Maxam 26

Section No.: 126600 Telescopic Stands

Page No.: 3

Paragraph No.: 2.1A

Drawing Reference:

Reason for Proposed Substitution: Equal product

Impact on Project Cost: None

Impact on Project Schedule: None

Impact on Guarantees and Warranties: None

Coordination Required with Adjacent Materials and System: Same as specified

List Deviations From Specified Requirements: 10-1/4" Rise with Interkal vs 9-5/8" Rise

Attachments: Attach supporting documentation sufficient for Architect to evaluate substitution. Substitution Request Forms submitted without adequate documentation will be returned without review.

Attachments: See attached side by side, spec sheets and tech data

Submitted By: Jerry Rivera

Firm and Address: H2I Group, Inc.
17524 Von Karman Ave Irvine, CA 92614

Signature below signifies acceptance of responsibility for accuracy and completeness of information included in this Substitution Request Form.

Authorized Signature: Jerald Rivera

Authorized Representative of Trade Contractor

RESPONSE

Architect's Response

X Accepted

_____ Accepted as noted

_____ Not Accepted

_____ Received too late

_____ Returned Without Review

Remarks _____

Signed Robert Coffee Architect 9/08/26

Architect's Authorized Representative Date

Owner's Acceptance _____

Owner's Authorized Representative Date

END OF FORM

SECTION 01630

SUBSTITUTION REQUEST FORM

No substitutions will be considered without this completed substitution request form and supporting documentation. Refer to section 01600 PRODUCTS AND MATERIALS for proposed substitution requirements.

Date: 9/3/2026 Number: 2024.01 8

Project: ANTHONY MUNOZ COMMUNITY CENTER GYMNASIUM

From: Maggie Stetson - Vicwest Building Products

Re: Request for Substitution

The Trade Contractor proposes the following substitution in accordance with the requirements of the Contract Documents:

Specified Item: SOFFIT PANEL: MORIN MATRIX MX-0, FLASH SINGLE FACE FLAT PANEL (20 GAJ WITH CONCEALED CLIPS AND FASTENERS, 12" WIDE, COLOR TO MATCH RAL 8024.

MORIN MATRIX MX-0, FLUSH SINGLE FACE FLAT METAL PANEL (20GA.) W/ CONCEALEC CLIPS

Section No. Metal Wall Panels 07413-4

Page No. A2.4 / A2.3 / A3.1/ A3.2

Paragraph No.

Drawing Reference: HIGH ROOF EXTERIOR REFLECTED CEILING PLAN / Exterior Elevations

Reason for Proposed Substitution: Price drop in compared to Morin (faster lead time as well as longer life-warranty)

Unique process regarding coating/warrant (baked and rolled)

EAF Steel making

40-year warranty / No tarriff (distributing out of Little Rock, AR)

Impact on Project Cost: $8-9/sq ft

Impact on Project Schedule: No impact

Impact on Guarantees and Warranties: No impact - 40-year warranty

Coordination Required with Adjacent Materials and System: Vendors: ABC Supply, SRS, QXO, Acme Brick, Landing Building products

List Deviations From Specified Requirements: Metal Wall Panels 07413-4

Attachments: Attach supporting documentation sufficient for Architect to evaluate substitution. Substitution Request Forms submitted without adequate documentation will be returned without review.

Attachments: Attached to email

Submitted By: Maggie Stetson

Firm and Address: 15000 Panatela Pkwy, Little Rock, AR 72206

Signature below signifies acceptance of responsibility for accuracy and completeness of information included in this Substitution Request Form.

Authorized Signature: Maggie Stetson

Authorized Representative of Trade Contractor

RESPONSE

Architect's Response

_____ Accepted

_____ Accepted as noted

X Not Accepted

_____ Received too late

_____ Returned Without Review

Remarks We are matching panels on an adjacent city recreation center constructed several years ago.

Signed Robert Coffee Architects 9/08/26

Architect's Authorized Representative Date

Owner's Acceptance

Owner's Authorized Representative Date

END OF FORM