## WAREHOUSE & MAINTENANCE STORAGE BUILDING SW CORNER OF KEYSTONE PACIFIC PARKWAY @ PARK CENTER DRIVE

### PATTERSON, CA 95363 A.P.N.: 021-085-020

### CODE DATA PROJECT TEAM DRAWING INDEX **BUILDING OWNER ARCHITECT ARCHITECTURAL** STEEL BUILDING (cont.) ASSESSOR'S PARCEL NUMBER: 021-085-20 COMMERCIAL ARCHITECTURE, INC. KEYSTONE CORPORATION KEYSTONE PACIFIC PARKWAY @ PARK CENTER DRIVE PROJECT ADDRESS: 505 BALDWIN ROAD TED BRANDVOLD PATTERSON, CA 95363 A-1.1 CAL GREEN MANDATORY MEASURES PATTERSON, CA 95363 616 14th STREET E14 CONNECTION DETAILS E15 DETAILS MODESTO, CA 95354 A-1.2 SITE PLAN CITY OF PATTERSON PROJECT JURISDICTION PH. (209) 571-8158 A-2.0 FLOOR PLAN ERECTION GUIDES A-3.0 REFLECTED CEILING PLAN FAX (209) 571-8160 ERECTION GUIDES SCOPE OF WORK: **NEW CONSTRUCTION OF** A-4.0 ROOF PLAN ERECTION GUIDES MAINTENANCE EQUIPMENT STORAGE BUILDING FOR A-5.0 EXTERIOR ELEVATIONS STORAGE OF LANDSCAPING EQUIPMENT & CONSTRUCTION **CIVIL ENGINEER** A-6.0 BUILDING SECTIONS R5-21 CONSTRUCTION DRAWINGS A-7.0 SCHEDULES R21 TRIM RPROFILES GDR ENGINEERING, INC. A-8.0 INTERIOR ELEVATIONS RICK RINGLER WEST PATTERSON LIGHT INDUSTRIAL ZONING: A-9.0 DETAILS **MECHANICAL** 3614 MITCHELL ROAD A-9.1 DETAILS MODESTO, CA 95307 GENERAL PLAN DESIGNATION: A-9.2 DETAILS PH. (209) 538-3360 M-1.0 MECHANICAL NOTES, SPECS A-9.3 DETAILS M-1.1 MECHANICAL SCHEDULES FAX (209) 538-7370 SITE AREA: 104,544 SF / 2.40 ACRES M-2.0 MECHANICAL FLOOR PLAN M-3.0 MECHANICAL DETAILS TYPE OF CONSTRUCTION STRUCTURAL ENGINEER COVER SHEET **PLUMBING** CB ENGINEERING, INC. OCCUPANCY: GENERAL NOTES & SPECIFICATIONS CARL BALLANTYNE CBC SECTION 303.1 DEMOLITION AND GRADING PLAN 901 SAN MIGUELITO ROAD P-1.0 PLUMBING NOTES, SPECIFICATIONS PAVING AND UTILITY PLAN LOMPOC, CA 93436 P-1.1 PLUMBING SCHEDULES, DETAILS FIRE SPRINKLERS: NO, NOT REQUIRED (BUILDING < 5,000 SF) CONSTRUCTION DETAILS PH. (805) 748-0974 P-2.0 PLUMBING FLOOR PLAN CITY STANDARD DETAILS **ALLOWABLE BUILDING AREA:** 9,000 SF / 1 STORY EROSION CONTROL PLAN **ELECTRICAL** CBC SECTION 503 **ELECTRICAL ENGINEER STRUCTURAL** HCS ENGINEERING, INC. E-1.0 ELECTRICAL LEGEND, SPECIFICATIONS RICHARD SMITH E-2.0 ELECTRICAL SITE PLAN OCCUPANT LOAD: 4,950 / 500 = 10 PERSONS 4512 FEATHER RIVER DRIVE E-3.0 ELECTRICAL FLOOR PLAN FOUNDATION DETAILS CBC TABLE 1004.1.1 STOCKTON, CA 95219 E-4.0 ONE-LINE DIAGRAM, PANEL SCHEDULES WALL SECTIONS PH. (209) 478-8270 FRAMING SECTIONS, DETAILS EXITS REQUIRED / PROVIDED: FOUNDATION PLAN CBC TABLE 1015.1 PROVIDED L-1 LANDSCAPE IRRIGATION PLAN STEEL BUILDING **BUILDING HEIGHT:** LANDSCAPE ARCHITECT L-2 LANDSCAPE PLANTING PLAN **RON SMITH, LANDSCAPE ARCHITECT** L-3 LANDSCAPE DETAILS WAREHOUSE/STORAGE: 1 SPACE / 1,000 SQ. FT. PARKING REQUIRED: ANCHOR ROD PLAN P.O. BOX 873 ANCHOR ROD DETAILS MODESTO, CA 95354 **TITLE 24 ENERGY CALCULATIONS** 4,950 SQ. FT. / 1,000 = **5 SPACES REQUIRED** COVER SHEET PH. (209) 574-7949 PRIMARY STEEL, BLDG A FAX (209) 529-5499 EN-1 TITLE 24 ENERGY CALCULATIONS **PARKING PROVIDED:** STANDARD: ROOF FRAMING, BLDG A EN-2 TITLE 24 ENERGY CALCULATIONS 1 SPACES ACCESSIBLE: ROOF SHEETING PLAN 9 SPACES PROVIDED SIDEWALL, BLDG A WALL SWA SIDEWALL, BLDG A WALL SWC SITE AREA TABULATIONS **BUILDING COVERAGE:** 4,950 SQ. FT. 5% SIDEWALL, BLDG A WALL SWB LANDSCAPE AREA: 13,286 SQ. FT. 13% SIDEWALL, BLDG A WALL SWD PAVED AREA: 24,350 SQ. FT. 23% MAIN FRAME CROSS SECTION 15.195 SQ. FT. 14% **GRAVEL AREA:** UNIMPROVED STORAGE YARD: 46,763 SQ. FT. 45% MAIN FRAME CROSS SECTION 104,544 SQ. FT. 100% E12 MAIN FRAME CROSS SECTION SPECIAL INSPECTION NOTES

### **GENERAL NOTES**

- CONTRACTOR SHALL VERIFY EXACT CONDITIONS AND DIMENSIONS IN THE FIELD.
- CONTRACTOR SHALL NOT SCALE THESE DRAWINGS FOR CONSTRUCTION PURPOSES. IN THE EVENT OF OMISSION OF NECESSARY DIMENSIONS, CONTRACTOR SHALL NOTIFY THE
- ALL FRAMING DIMENSIONS ON PLAN, UNLESS NOTED OTHERWISE, ARE TO THE FACE OF STUD FRAMING AND TO THE FACE OF THE EXTERIOR EDGE OF THE BUILDING SLAB.
- ADEQUATELY PROTECT ALL PERSONNEL AND THE PUBLIC FROM HARM AND ACCIDENTS DURING WORK OF THIS PROJECT, BY THE ERECTION OF PROPER BARRICADES, SIGNS AND LIGHTING AS
- ADEQUATELY PROTECT FROM DAMAGE TO EXISTING BUILDINGS AND SURFACES ADJACENT TO WORK OF THIS PROJECT.
- NO ENCLOSURE, SHIELD, OR PROTECTIVE COVERING SHALL INTERFERE WITH USE OF FIRE LANES OR PUBLIC EGRESS AT ANY TIME.
- ALL RUBBISH AND DEBRIS SHALL BE HAULED AWAY FROM THE SITE PROMPTLY AND LEGALLY DISPOSED OF BY THE CONTRACTOR.
- EXCESSIVELY NOISY OR DISRUPTIVE FUNCTIONS SHALL BE PERFORMED AT TIME OF MINIMUM INTERRUPTION TO NORMAL BUSINESS OPERATION.
- CONTRACTOR SHALL AT ALL TIMES KEEP THE PREMISES FREE FROM ACCUMULATIONS OF WASTE OR RUBBISH CAUSED BY HIS EMPLOYEES OR WORK, OR THE EMPLOYEES OR WORK OF THE SUBCONTRACTOR AND AT THE COMPLETION OF THE WORK SHALL REMOVE ALL DEBRIS FROM AND ABOUT THE PROJECT AREA AND SHALL LEAVE THE AREA IN A "BROOM CLEAN"
- NO MATERIAL OR EQUIPMENT SHALL BE LEFT ON THE PROJECT SITE OVERNIGHT UNSECURED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING CONCRETE WALKS, LANDSCAPING, IRRIGATION SYSTEMS, ETC., WHICH MAY BE DAMAGED BY WORK OF THIS
- ALL CONSTRUCTION SHALL CONFORM TO CURRENT STATE AND LOCAL CODES:
  STRUCTURAL:
  CALIFORNIA CODE OF REGULATIONS TITLE 24, PART 1 & 2
  CALIFORNIA BUILDING CODE (CBC) 2013 EDITION
  FIRE:
  CALIFORNIA FIRE CODE, 2013 EDITION
  CALIFORNIA ELECTRICAL CODE 2013 EDITION
  CALIFORNIA BUILDING CODE 2013 EDITION
  NATIONAL ELECTRICAL CODE 2013 EDITION
  CALIFORNIA BUILDING CODE 2013 EDITION
  CALIFORNIA BUILDING CODE 2013 EDITION
  CALIFORNIA PLUMBING CODE 2013 EDITION
  CALIFORNIA BUILDING CODE 2013 EDITION
  CALIFORNIA BUILDING CODE 2013 EDITION
- CHANGES IN THE APPROVED PLANS AND SPECIFICATIONS SHALL BE MADE BY CHANGE ORDER SIGNED BY THE OWNER AND ARCHITECT.
- TESTS OF MATERIALS SHALL BE CONDUCTED BY A TESTING LAB SELECTED BY THE OWNER WITH THE APPROVAL OF THE ARCHITECT. THE OWNER SHALL PAY THE COSTS OF ALL TESTS
- VERIFY SIZE, LOCATION, AND CHARACTERISTICS OF ALL WORK AND EQUIPMENT TO BE FURNISHED BY OWNER OR OTHERS WITH MANUFACTURER OR SUPPLIER BEFORE ANY
- CONSTRUCTION PERTAINING TO SAME IS BEGUN. COORDINATE ROUGH-INS AND STUD WALL FRAMING LOCATIONS TO PROVIDE CLEARANCE FROM THE CENTERLINE OF EACH WATER CLOSET BOWLS TO THE ADJACENT SIDE WALL FINISH SURFACE AND A MINIMUM OF 18" FROM THE CENTERLINE OF WALL-MOUNTED SINKS TO THE ADJACENT SIDE WALL FINISH SURFACES, UNLESS NOTED OTHERWISE.
- INSTALL BLOCKING BEHIND, BUT NOT LIMITED TO, CUBICLE CURTAIN TRACKS, T.V. BRACKETS, HANDRAILS, CORNER GUARDS, TOILET ACCESSORIES, GRAB BARS, OVERHEAD CABINETRY, WRITING COUNTERS, MILLWORK KNEE BRACES, SHELVING, AND ALL MISCELLANEOUS INTERIOR WALL-HUNG EQUIPMENT BLOCKING FOR HANDRAILS, GRAB BARS AND VANITIES SHALL BE ADEQUATE TO SUPPORT A MINIMUM OF 250LBS OF BOTH VERTICAL AND / OR HORIZONTAL LOADING FOR A MINIMUM OF 15 MINUTES.
- ERRORS AND / OR OMISSIONS IN ROOM FINISH SCHEDULE AND DOOR SCHEDULE DO NOT RELIEVE THE CONTRACTOR FROM WORK SHOWN ON DRAWINGS OR DESCRIBED IN THE
- THESE PLANS AND RELATED DOCUMENTS MUST BE AVAILABLE AT THE JOB SITE DURING ANY
- STREET ADDRESS AND NUMBER SHALL BE POSTED PRIOR TO THE FIRST INSPECTION AND INSTALLED PER ADOPTED FIRE PROTECTION DEPARTMENT STANDARDS.
- DISABLED ACCESSIBLE PARKING SIGNAGE SHALL BE PROVIDED AT ALL ENTRANCES TO THE PARKING LOT, AT ALL ACCESSIBLE PARKING STALLS, AT ALL PRIMARY ENTRANCES TO THE BUILDING/SITE. AT ACCESSIBLE FITTING ROOMS, AND AT ACCESSIBLE RESTROOMS.
- THE PATH OF TRAVEL FROM THE ACCESSIBLE PARKING TOT HE ENTRANCE AND TO THE RESTROOMS SHALL CONFORM TO A.D.A. AND TITLE 24 ACCESS STANDARDS, INCLUDING DOOR HARDWARE, THRESHOLDS, KICK PLATES, AND SIGNAGE.
  - THIS PERMIT DOES NOT APPROVE ANY EXTERIOR SIGNAGE. A SEPARATE PERMIT IS REQUIRED

**VICINITY MAP** 

REVISIONS



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### ARCHITECTURAL SYMBOL LEGEND FIRE PREVENTION NOTES

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### DRAWING TITLE DETAIL (ENLARGEMENT) **NORTH ARROW** AREA TO BE ENLARGED - DRAWING IDENTIFICATION | PLAN NUMBER FLOOR PLAN A-X SCALE: 1/4" = 1'-0" DRAWING NUMBER LOCATION -- DRAWING SCALE INTERIOR ELEVATION ROOM IDENTIFICATION NAME ROOM DESIGNATION INTERIOR ELEVATION NUMBER # ROOM IDENTIFICATION NUMBER KEYED NOTES DRAWING NUMBER LOCATION KEYED NOTE SECTION

- DOOR IDENTIFICATION DOOR IDENTIFICATION NUMBER
- WINDOW IDENDIFICATION WINDOW IDENTIFICATION NUMBER
- DETAIL FIXTURE IDENTIFICATION DETAIL NUMBER FIXTURE IDENTIFICATION NUMBER # CUT DIRECTION -DRAWING NUMBER LOCATION EQUIPMENT IDENTIFICATION **ELEVATION HEIGHT ELEVATION HEIGHT** FINISH FLOOR **EQUIPMENT IDENTIFICATION NUMBER**
- REFERENCE POINT FINISH DESIGNATION REVISIONS ADDENDUM NUMBER FINISH IDENTIFICATION NUMBER REVISED AREA CLOUD

**SECTION NUMBER** 

VIEW DIRECTION

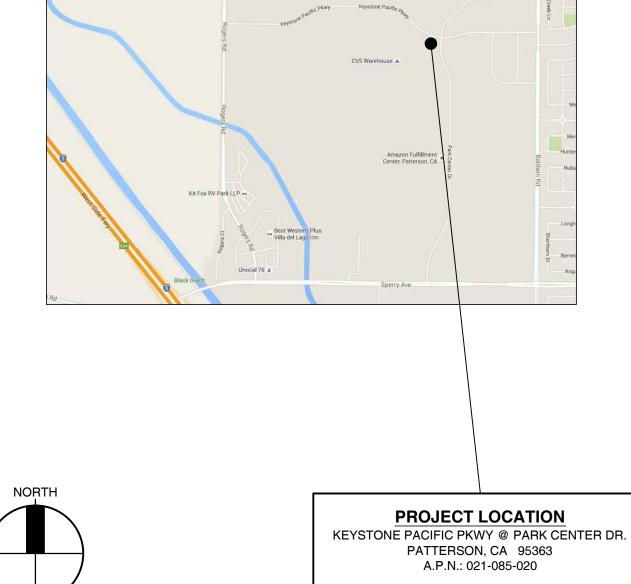
DRAWING NUMBER LOCATION

- PROVIDE APPROVED STREET ADDRESS/SUITE NUMBERS TO BE POSITIONED TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET. NUMBERS SHALL BE A MIN. OF 6" HIGH WITH A 3/4" STROKE AND SHALL CONTRAST WITH THEIR BACKGROUND.
- PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED SO THAT THE MAXIMUM TRAVEL DISTANCE TO ONE DOES NOT EXCEED 75 FEET (PER CFC 906). INTERIOR FIRE EXTINGUISHERS ARE TO BE PLACED INSIDE RECESSED FIRE EXTINGUISHER CABINETS AND MULTI-DIRECTIONAL SIGNS ARE TO BE POSTED AT A HEIGHT OF 7'-0" ABOVE THEIR LOCATION. FOR ALL PROJECTS REQUIRING A PERMIT FROM FIRE PREVENTION, A MINIMUM OF (3) SETS OF SHOP DRAWINGS AND MATERIAL DATA SHEETS SHALL BE SUBMITTED TO THE FIRE PREVENTION
- AT THE TIME OF FINAL INSPECTION THE PROPERTY OWNER/OPERATOR SHALL PROVIDE THE FIRE DEPARTMENT WITH ACCESS KEYS FOR INSTALLATION INTO THE BUILDINGS' KNOX BOX (PER CFC 506) IF THE BUILDING IS NOT EQUIPPED WITH A KNOX BOX, PLEASE CONTACT THE FIRE DEPARTMENT.
- COMBUSTIBLE DEBRIS SHALL NOT BE ACCUMULATED WITHIN BUILDINGS. COMBUSTIBLE DEBRIS, RUBBISH AND WASTE MATERIAL SHALL BE REMOVED FROM BUILDINGS AT THE END OF EACH SHIFT OF WORK (PER CFC 1404.2).
- CONTACT THE FIRE AUTHORITY AT LEAST 72 HOURS PRIOR TO DESIRED INSPECTION TO SCHEDULE AN APPOINTMENT. TO AVOID A RE-INSPECTION FEE, PROVIDE 24 HOURS NOTICE IF THE SCHEDULED INSPECTION NEEDS TO BE CANCELED.

- THE FOLLOWING SPECIAL INSPECTIONS ARE REQUIRED FOR THIS PROJECT: REINFORCED CONCRETE:
- COMPRESSION TESTING

### STRUCTURAL STEEL FIELD WELDING INSPECTION

# MIX DESIGN



### CAL GREEN NON-RESIDENTIAL MANDATORY MEASURES

CALGreen	2011 Non-Residential Mandatory Measures Compliance Checklist		pliant
	PLANNING AND DESIGN	Yes	No N
	Site Development		
5.106.1	Storm Water Pollution Prevention Plan (SWPPP). <1 acre, develop a SWPPP compliant with State Storm Water NPDES Construction Permit or local ordinance, whichever is stricter.	х	
5.106.4	Bicycle parking and changing rooms. Comply with Sections 5.106.4.1 and 5.106.4.2; or meet local ordinance, whichever is stricter.		,
5.106.4.1	Short-Term bicycle parking. Visitor traffic- Permanently anchored within 200 feet of entrance 5% of visitor motorized vehicle parking capacity, minimum of one two-bike rack.	x	
5.106.4.2	Long-Term bicycle parking. Buildings >10 tenant-occupants, secure bicycle parking for 5% of tenant-occupied motorized vehicle parking capacity, one space min.		,
5.106.5.2	<b>Designated parking.</b> For any combination of low-emitting, fuel-efficient and carpool/van pool vehicles as shown in Table 5.106.6.2.	x	
5.106.8	Light pollution reduction. California Energy Code. Interior and Exterior Lights zero direct-beam illumination leaves the building site. Meet or exceed levels for zones 1-4 Ch. 10 of the California Administrative Code, using the following strategies:  1. Shield all exterior luminaires or use cutoff luminaires.  2. Contain interior lighting within each source.  3. Allow no more than .01 horizontal foot candle 15 ft beyond the site.  4. Contain all exterior lighting within property boundaries.  Exception: See Part 2, Chapter 12, Section 1205.6 for campus lighting requirements for parking facilities and walkways.	x	
5.106.10	Grading and paving. Site grading or drainage system away from building	x	
	ENERGY EFFICIENCY		
5.201.1	Scope. Stay current with The California Energy Commission as they adopt mandatory building standards.	x	ĺ
	WATER EFFICIENCY AND CONSERVATION		
	Indoor Water Use		
5.303.1	<b>Meters.</b> Separate meters shall be installed for the uses described in Sections 503.1.1 through 503.1.3.	х	
5.303.1.1	Buildings >50,000 sf. Separate submeters installed as follows:  1. Individual leased, rented or other tenant space within the building projected to consume >100 gal/day.  2. Laundry or cleaners, restaurant or food service, medical or dental office, laboratory or beauty salon or barber shop projected to consume >100 gal/day.		2
5.303.1.2	Excess consumption. Any building within a project or space within a building that is projected to consume more than 1,000 gal/day.		,
5.303.2	20 percent savings. Plumbing fixtures and fixture fittings schedule reducing potable water use by 20 percent (Calculate savings by Water Use Worksheets)	х	

<b>CALGreer</b> 5.303.2.1	2011 Non-Residential Mandatory Measures Compliance Checklist	Con	nplia	ant?
CALGreen	2011 Non-Residential Mandatory Measures Compilance Checklist	Yes	No	N/A
5.303.2.1	Multiple showerheads serving one shower. The combined flow rate of all showerheads shall not exceed the maximum flow rates specified in the 20 percent reduction column contained in Table 5.303.2.3 or the shower shall be designed to only allow one showerhead to be in operation at a time.			x
5.303.4	Wastewater reduction.  1. The installation of water-conserving fixtures or  2. Utilizing nonpotable water systems.	х		
5.303.6	Plumbing fixtures and fittings. Plumbing fixtures and fittings shall comply with the requirements listed for each type in Items listed in Table 5.303.6.  1. Water closets (toilets) – flushometer type 2. Water closets (toilets) – tank type 3. Urinals 4. Public lavatory faucets 5. Public metering self-closing faucets 6. Residential bathroom lavatory sink faucets 7. Residential kitchen faucets 8. Residential shower heads 9. Single shower fixtures served by more than one showerhead	x		

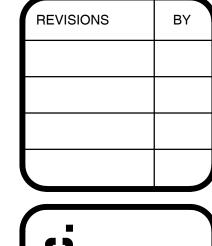
CALGreen	2011 Non-Residential Mandatory Measures Compliance Checklist	Con Yes	
	Outdoor Water Use		
5.304.1	Water budget. Water budget for landscape irrigation use	Х	
5.304.2	Outdoor potable water use. For new water service, separate meters or submeters are installed for indoor and outdoor potable water use for landscaped areas between 1,000 and 5,000 s.f.		х
5.304.3	Irrigation design. New projects install irrigation controllers and sensors for landscaped areas between 1,000 and 2,500 s.f.	x	
5.304.3.1	Irrigation controllers.  1. Controllers shall be weather- or soil moisture-based.  2. Weather-based controllers without integral rain sensors or communication systems have a separate wired or wireless rain sensor. Soil moisture-based controllers are not required to have rain sensor input.	x	
	Weather Resistance and Moisture Management		
5.407.1	Weather protection. Provide a weather-resistant exterior wall and foundation envelope as required by California Building Code Section 1403.2 and California Energy Code Section 150, manufacturer's installation instructions or local ordinance, whichever is more stringent.	x	
5.407.2	Moisture control. Employ moisture control measures by the following methods;	х	
5.407.2.1	Sprinklers. Prevent irrigation spray on structures.	х	
5.407.2.2	Entries and openings. Prevent water intrusion into buildings entries & openings	х	
	MATERIAL CONSERVATION AND RESOURCE EFFICIENCY		
	Construction Waste Reduction, Disposal and Recycling		
5.408.1 5.408.2	Construction waste diversion. A construction waste management plan has been submitted.	x	
5.408.2.1	<b>Documentation.</b> Provide documentation of the waste management plan to the enforcement authority that meets the requirements listed in Section 5.408.2 Items 1 thru 4	x	
5.408.3	Construction waste. Recycle and/or salvage minimum of 50 percent of non-hazardous construction and demolition debris or meet local ordinance, whichever is more stringent.	x	
5.408.4	Excavated soil and land clearing debris. 100 percent of trees, stumps, rocks and associated vegetation and soils from land clearing shall be reused or recycled.	x	
	Building Maintenance and Operation		
5.410.1	Recycling by occupants. Provide readily accessible areas that serve the entire building for the depositing, storage, and collection of non-hazardous materials for recycling.	x	
5.410.2	Commissioning (Cx). For new buildings ≥ 10,000 s.f., building commissioning for all building systems covered by T24, Part 6, process systems, and renewable energy systems shall be included in the design and construction processes of the building project.		х
	Owner's Project Requirements (OPR). Documented before the design		

CALGreen	2011 Non-Residential Mandatory Measures Compliance Checklist	Con	nplia	ant?
CALGIEEN	2011 Non-Residential Mandatory Measures Compilance Checklist	Yes	No	N/A
5.410.2.2	Basis of Design (BOD). A written explanation of how the design of the building systems meets the OPR shall be completed at the design phase of the building project and updated periodically to cover the systems listed in 5.410.2.2.	x		
5.410.2.3	Commissioning plan. A commissioning plan describing how the project will be commissioned and includes items listed in 5.410.2.3.			х
5.410.2.4	Functional performance testing. The correct installation and operation of each component, system, and system-to-system interface has been demonstrated.	х		
5.410.2.5	<b>Documentation and training</b> . A Systems Manual and Systems Operations Training were provided.	x		
5.410.2.5.1	Systems manual. The Systems Manual shall be delivered to the building owner or representative and facilities operator and shall include the items listed in 5.410.2.5.1.	х		
5.410.2.5.2	Systems operations training. The training of the appropriate maintenance staff for each equipment type and/or system shall include items listed in 5.410.2.5.2.	х		
5.410.2.6	Commissioning report. A complete report of commissioning process activities (design through construction and reporting recommendations for post-construction) have been provided to the owner or representative.	x		
5.410.3	<b>Testing and adjusting.</b> Testing and adjusting of systems for buildings < 10,000 s.f.	х		

CALGreen	2011 Non-Residential Mandatory Measures Compliance Checklist	Con		
5.410.3.2	<b>Systems.</b> Develop a written plan of procedures for testing and adjusting systems. Systems to be included for testing and adjusting shall include, as applicable to the project, the systems listed in 5.410.3.2.	Yes	No	N/A
5.410.3.3	Procedures. Perform testing and adjusting procedures in accordance with industry best practices and applicable national standards on each system.	x		
5.410.3.3.1	HVAC balancing. Before a new space conditioning system serving a building or space is operated for normal use, the system should be balanced in accordance with the procedures defined by national standards listed in 5.410.3.3.1.	x		
5.410.3.4	<b>Reporting</b> . After completion of testing, adjusting and balancing, provide a final report of testing signed by the individual responsible for performing these services.	х		
5.410.3.5	Operation and maintenance manual. Provide the building owner with detailed O&M instructions and copies of guaranties/warranties for each system prior to final inspection.	х		
5.410.3.5.1	Inspections and reports. Include a copy of all inspection verifications and reports required by the enforcing agency.	x		
	ENVIRONMENTAL QUALITY			
	Fireplaces		_	_
5.503.1	Install only a direct-vent sealed-combustion gas or sealed wood-burning fireplace, or a sealed woodstove, and refer to residential requirements in the California Energy Code, Title 24, Part 6, Subchapter 7, Section 150.			x
5.503.1.1	Woodstoves. Woodstoves shall comply with US EPA Phase II emission limits.			х
	Pollutant Control			
5.504.3	Construction IAQ Management. Cover duct openings and protection of mechanical equipment during construction.	х		
5.504.4	Finish material pollutant control. Finish materials shall comply with Sections 5.504.4.1 through 5.504.4.4.	x		
5.504.4.1	Adhesives, sealants, caulks. Adhesives and sealants used on the project shall meet the requirements of the following standards.  1. Adhesives, adhesive bonding primers, adhesive primers, sealants, sealant primers, and caulks shall comply with local or regional air pollution control or air quality management district rules where applicable, or SCAQMD Rule 1168 VOC limits, as shown in Tables 5.504.4.1 and 5.504.4.2.  2. Aerosol adhesives, and smaller unit sizes of adhesives, and sealant or caulking compounds (in units of product, less packaging, which do not weigh more than one pound and do not consist of more than 16 fluid ounces) shall comply with statewide VOC standards and other requirements, including prohibitions on use of certain toxic compounds, of California Code of Regulations, Title 17, commencing with Section 94507.	x		
5.504.4.3	Paints and coatings. Architectural paints and coatings shall comply with Table 5.504.4.2 unless more stringent local limits apply.	х		

CALCHER	2011 Non Posidential Mandatony Massures Compliance Charletet	Comp	nplia	oliant?	
CALGreen	2011 Non-Residential Mandatory Measures Compliance Checklist	Yes	No	N/	
5.504.4.3.1	Aerosol Paints and Coatings. Aerosol paints and coatings shall meet the Product-Weighted MIR Limits for ROC in section 94522(a)(3) and other requirements, including prohibitions on use of certain toxic compounds and ozone depleting substances (CCR, Title 17, Section 94520 et seq).	x			
5.504.4.3.2	<b>Verification.</b> Verification of compliance with this section shall be provided at the request of the enforcing agency.	х			
5.504.4.4	Carpet systems. All carpet installed in the building interior shall meet the testing and product requirements of one of the standards listed in 5.504.4.4.			X	
5.504.4.4.1	Carpet cushion. All carpet cushion installed in the building interior shall meet the requirements of the Carpet and Rug Institute Green Label program.			X	
5.504.4.4.2	Carpet adhesive. All carpet adhesive meets the requirements of Table 804.4.1.			х	
5.504.4.5	Composite wood products. Hardwood plywood, particleboard, and MDF, composite wood products used on the interior or exterior of the building shall meet the requirements for formaldehyde as specified in Table 5.504.4.			x	

CALGreen	2011 Non-Residential Mandatory Measures Compliance Checklist	Complian	
OALGICEII		Yes	No N
5 504 4 5 2	Documentation. At least one of the following has been provided for 5.504.4.5:  1. Product certifications and specifications.	x	
	Chain of custody certifications.     Other methods acceptable to the enforcing agency.		
5.504.4.6	Resilient flooring systems. Comply with the VOC-emission limits defined in the 2009 CHPS criteria and listed on its Low-emitting Materials List (or Product Registry), or certified under the FloorScore program of the Resilient Floor Covering Institute.	х	
A5.504.4.6.1	Verification of compliance. Documentation was provided verifying that resilient flooring materials meet the pollutant emission limits.	х	
5.504.5.3	Filters. In mechanically ventilated buildings, provide MERV 8 or better air filtration media for outside and return air prior to occupancy.	x	
5.504.7	Environmental tobacco smoke (ETS) control. Prohibit smoking within 25 feet of building entries, outdoor air intakes and operable windows where outdoor areas are provided for smoking, and in buildings.	x	
	Indoor Moisture and Radon Control		
5.505.1	Indoor moisture control. Buildings shall meet or exceed the provisions of California Building Code, CCR, Title 24, Part 2, Sections 1203 and Chapter 14.1	x	
	Air Quality and Exhaust		
5.506.1	Outside air delivery. The minimum requirements of Section 121 of the California Energy Code, CCR, Title 24, Part 6 and Chapter 4 of CCR, Title 8, or the applicable local code, whichever is more stringent, have been met.	x	
5.506.2	Carbon dioxide (CO2) monitoring. For buildings equipped with demand control ventilation, CO2 sensors and ventilation controls are installed per Title 24 Energy Code.	x	
	Environmental Comfort		
5.507.4	Acoustical control. Employ building assemblies and components with STC values determined in accordance with ASTM E90 and ASTM E413.	х	
5.507.4.1	Exterior noise transmission. Building envelope assemblies have an STC ≥ 50, and exterior windows have an STC ≥ 30.	X	
5.507.4.2	Interior sound. Assemblies separating tenant and public spaces have an STC ≥ 40.	x	
	Outdoor Air Quality	_	
5.508.1.1	CFCs. Install HVAC and refrigeration equipment that does not contain CFCs.	х	
5.508.1.2	Halons. Install fire suppression equipment that does not contain Halons.	X	



RCHITECT CA 95354

. J. BRANDVOLD, ARCHIT FREET, MODESTO, CA 9

616 14TH STREE PH (209) 571-815



AREHOUSE & MAINTENANCE
TORAGE BUILDING
EYSTONE CORPORATION
EYSTONE PACIFIC PARKWAY

STORAGE

CLIENT: KEYSTONE

LOCATION: KEYSTONE

DRAWN SLW

CHECKED TJB

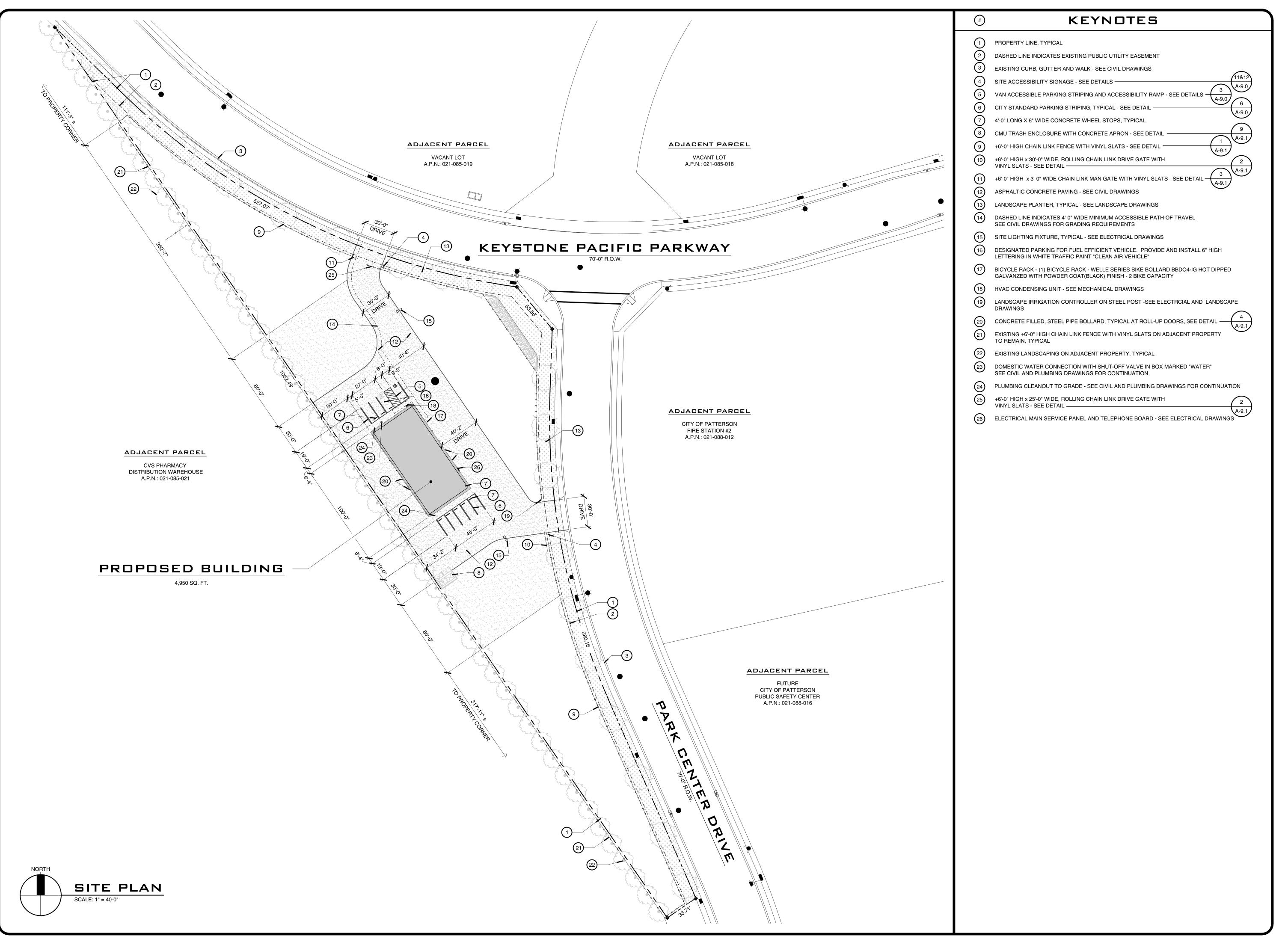
DATE 8/25/15

SCALE AS SHOWN

JOB NO. 15-101

SHEET 1.1

SHEET



CLD, ARCHITECT
ESTO, CA 95354

616 14TH STREET, MODEST H (209) 571-8158 FAX

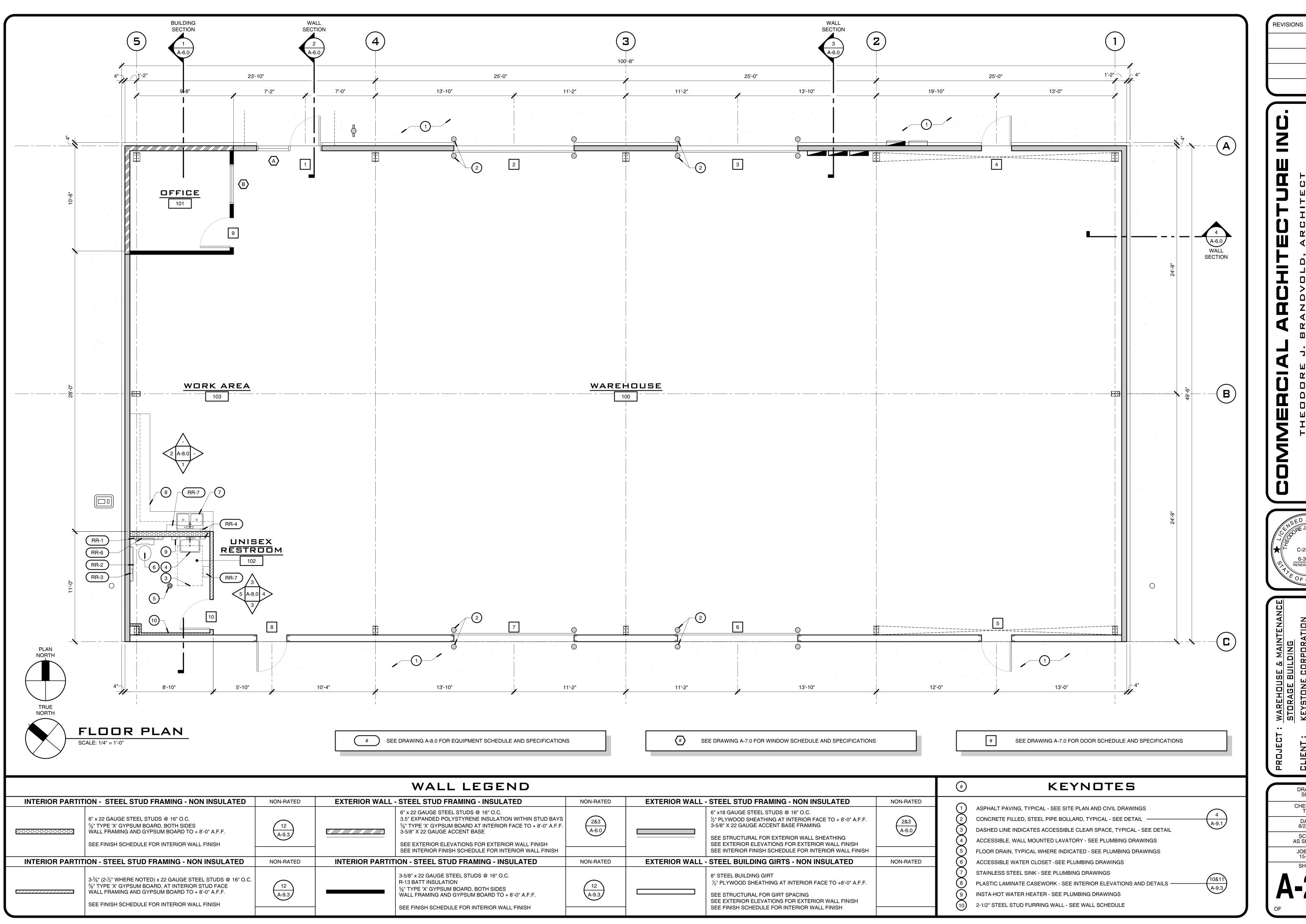
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RENEWAL DATE

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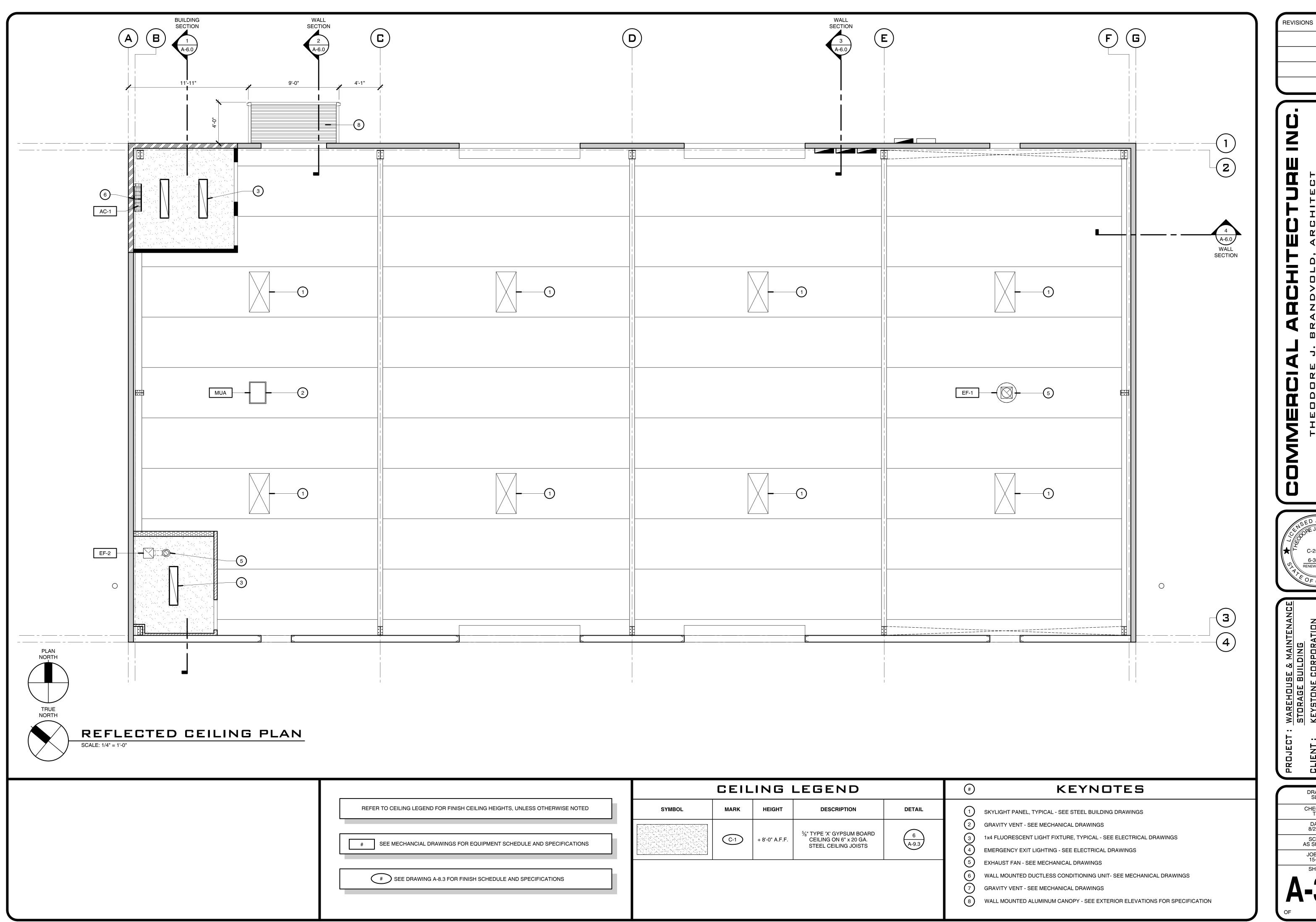
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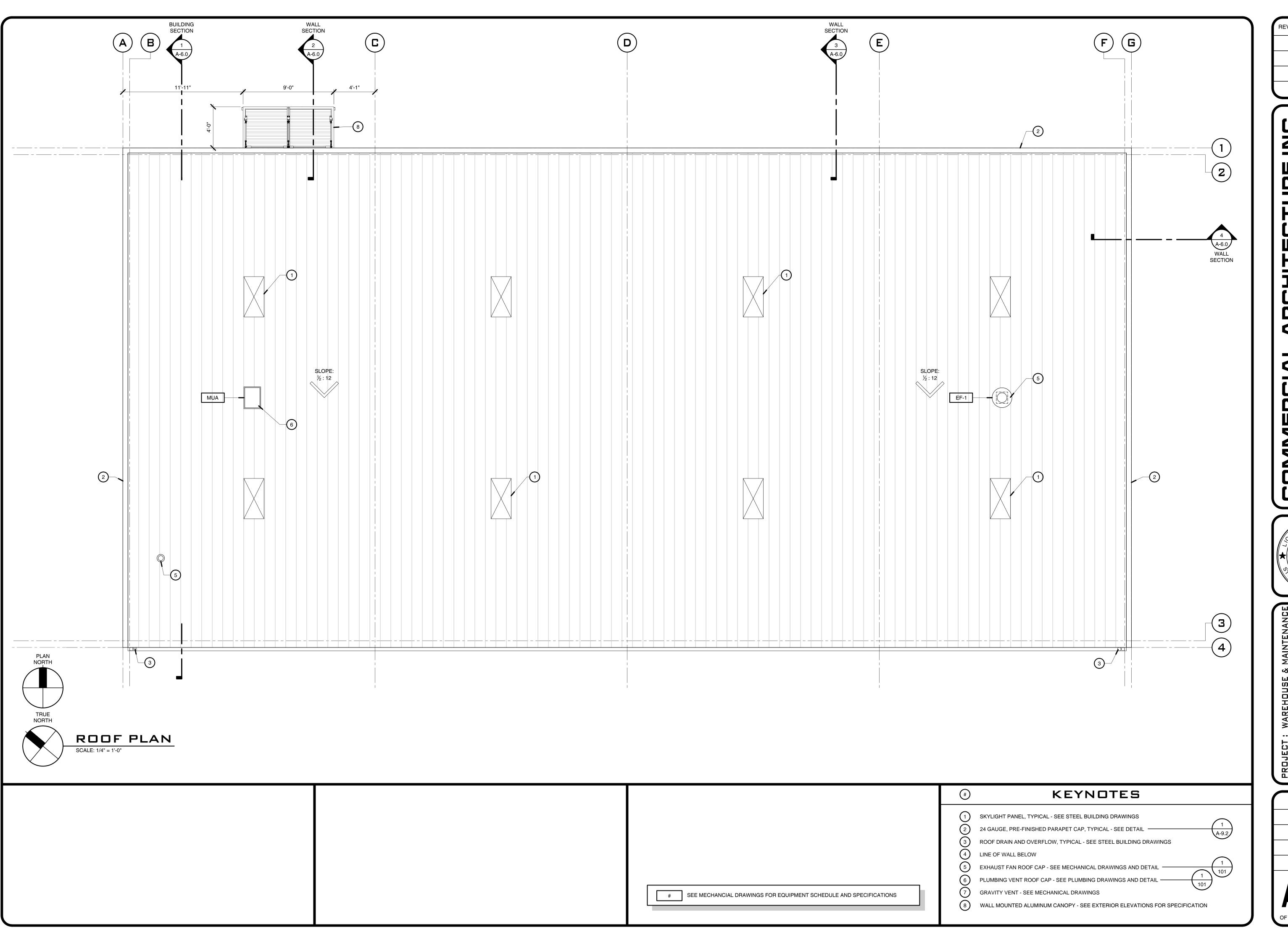
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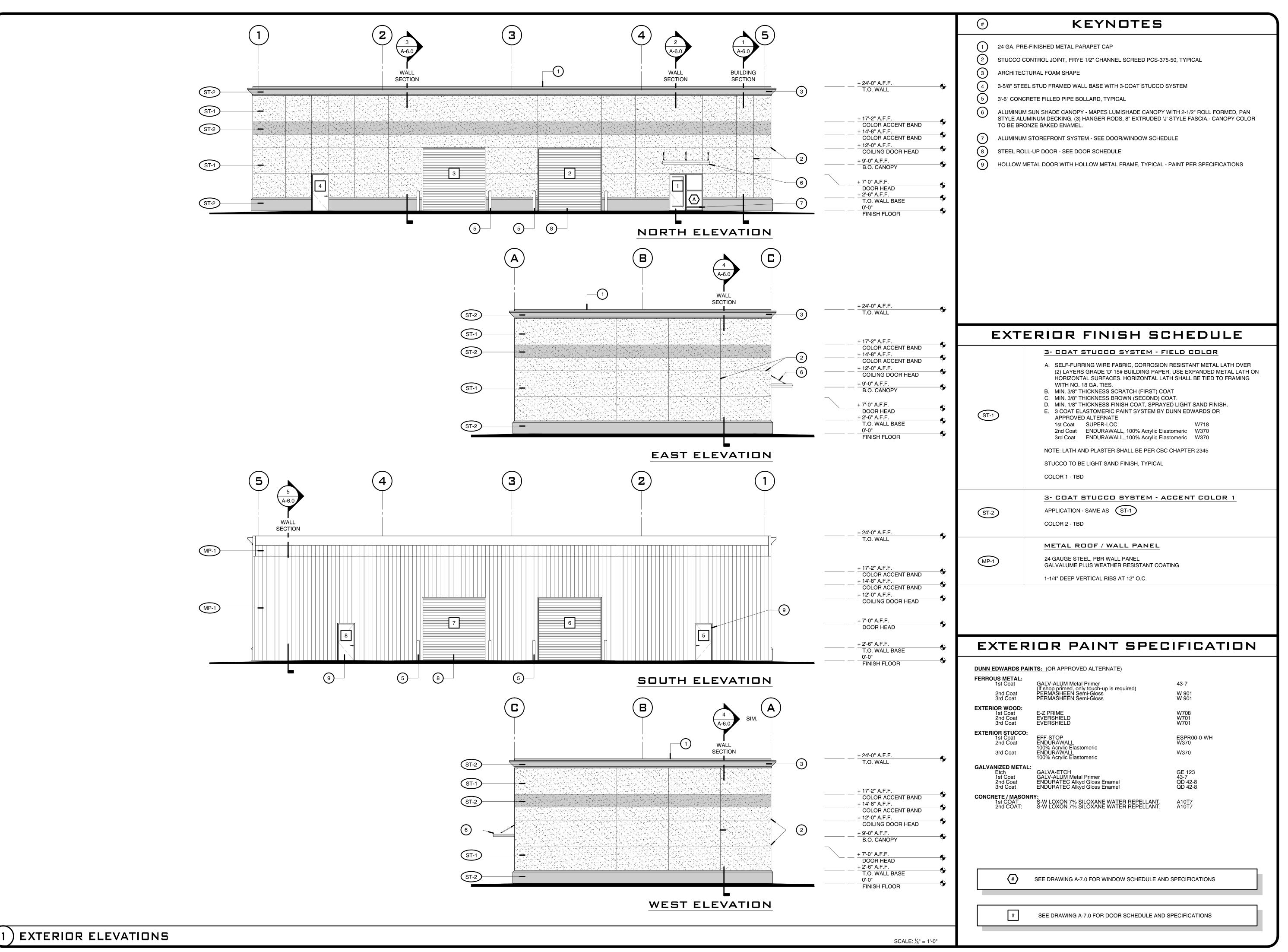
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OLD, ARCHITECT ESTO, CA 95354

THEODORE J. BRANI 616 14TH STREET, MC

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6-30-15

RENEWAL DATE

PARTICIPATION

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KEYSTONE CORPORATION

KEYSTONE PACIFIC PARKWAY

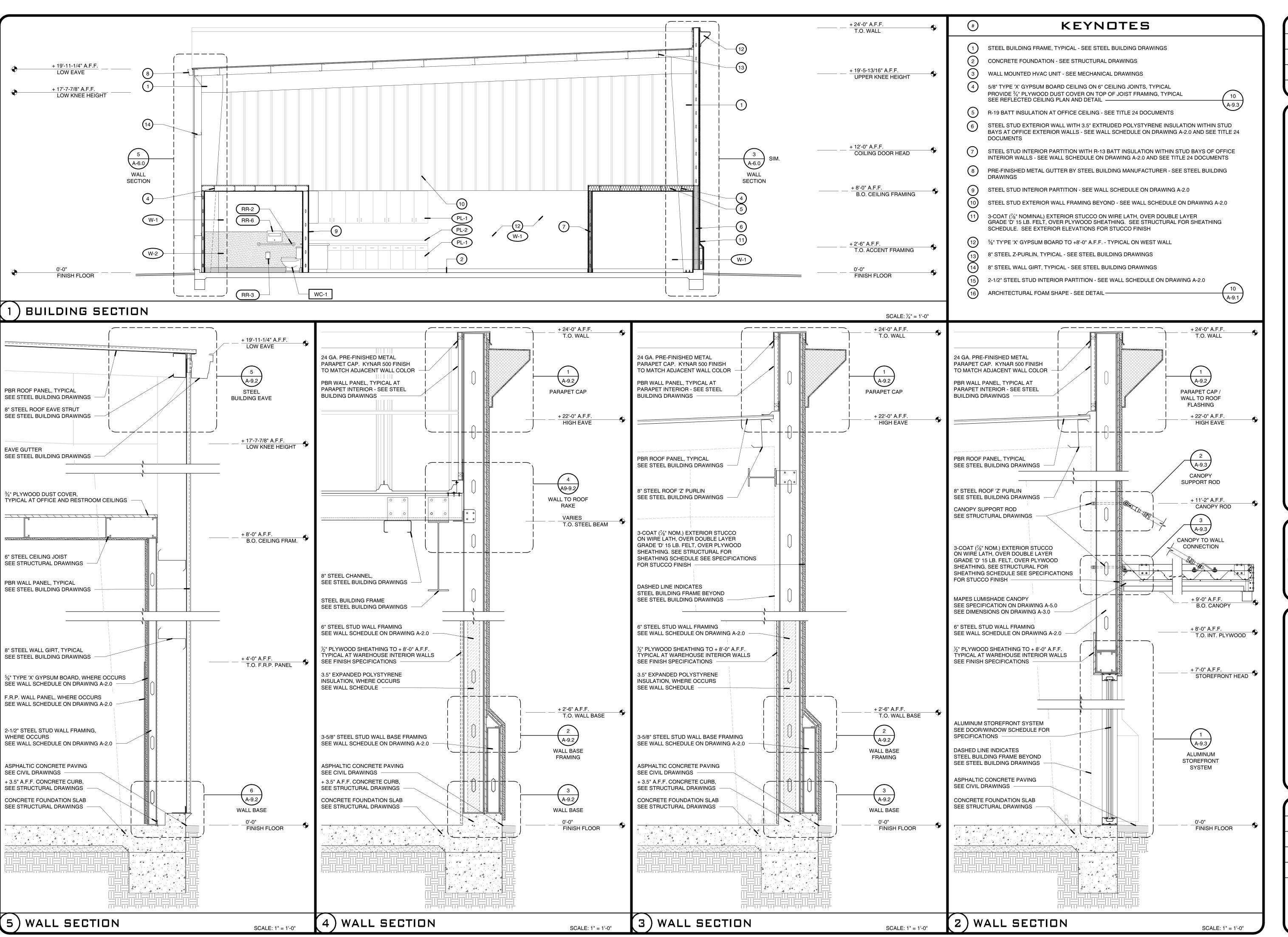
PATTERSON, CA 95363

A.P.N.: 021-085-020

CLIENT: KEYSTON

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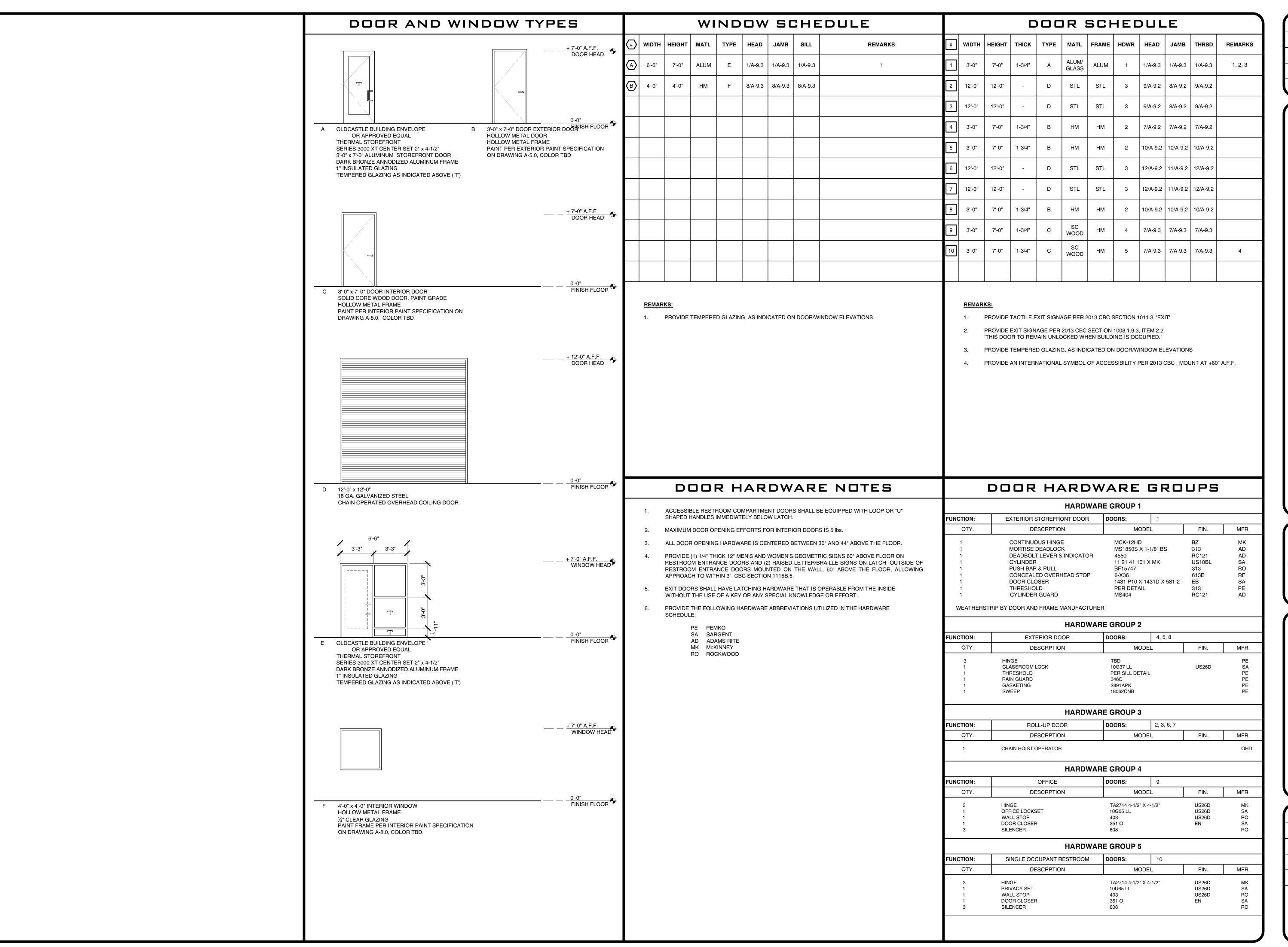


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WAREHOUSE & MAINTENANCE
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KEYSTONE CORPORATION
: KEYSTONE PACIFIC PARKWAY
PATTERSON, CA 95363
A.P.N.: 021-085-020

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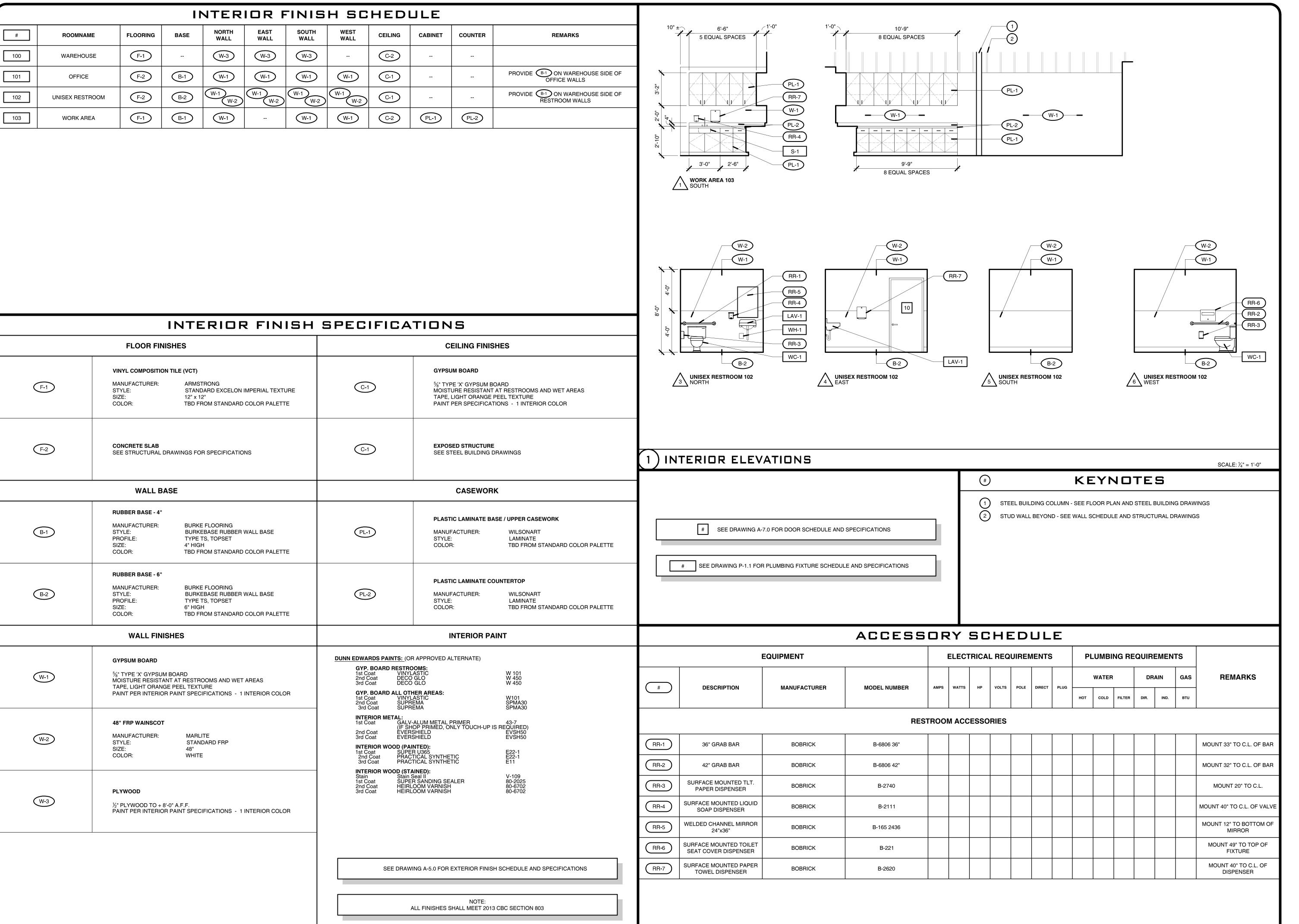
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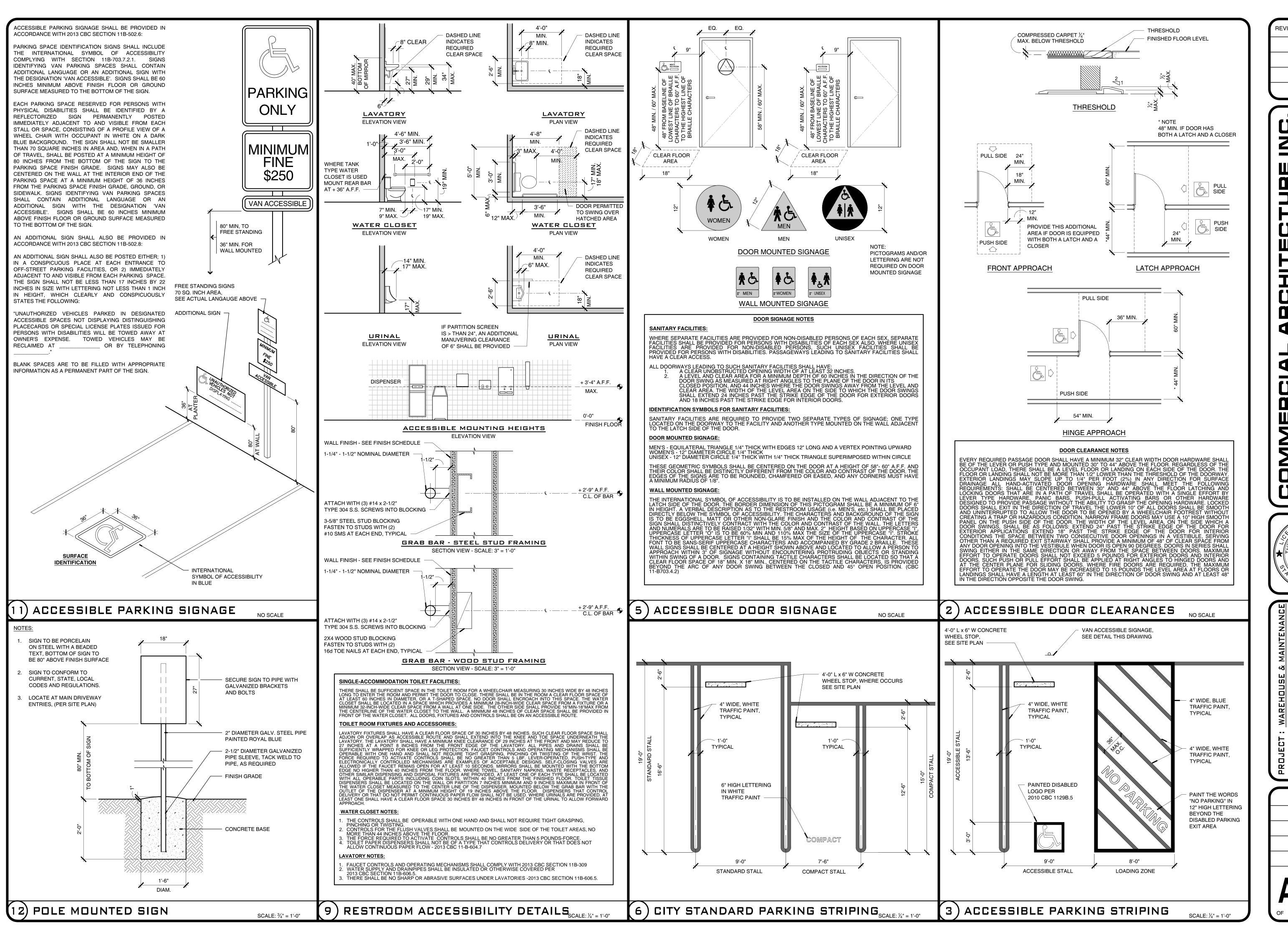


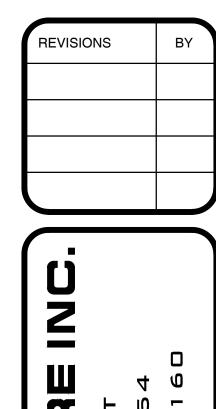
C-25449 RENEWAL DATE

WAREHOUSE & MAINTENANCE
STORAGE BUILDING
KEYSTONE CORPORATION
: KEYSTONE PACIFIC PARKWAY
PATTERSON, CA 95363
A.P.N.: 021-085-020

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DATE 8/25/15 SCALE AS SHOWN JOB NO. 15-101 SHEET



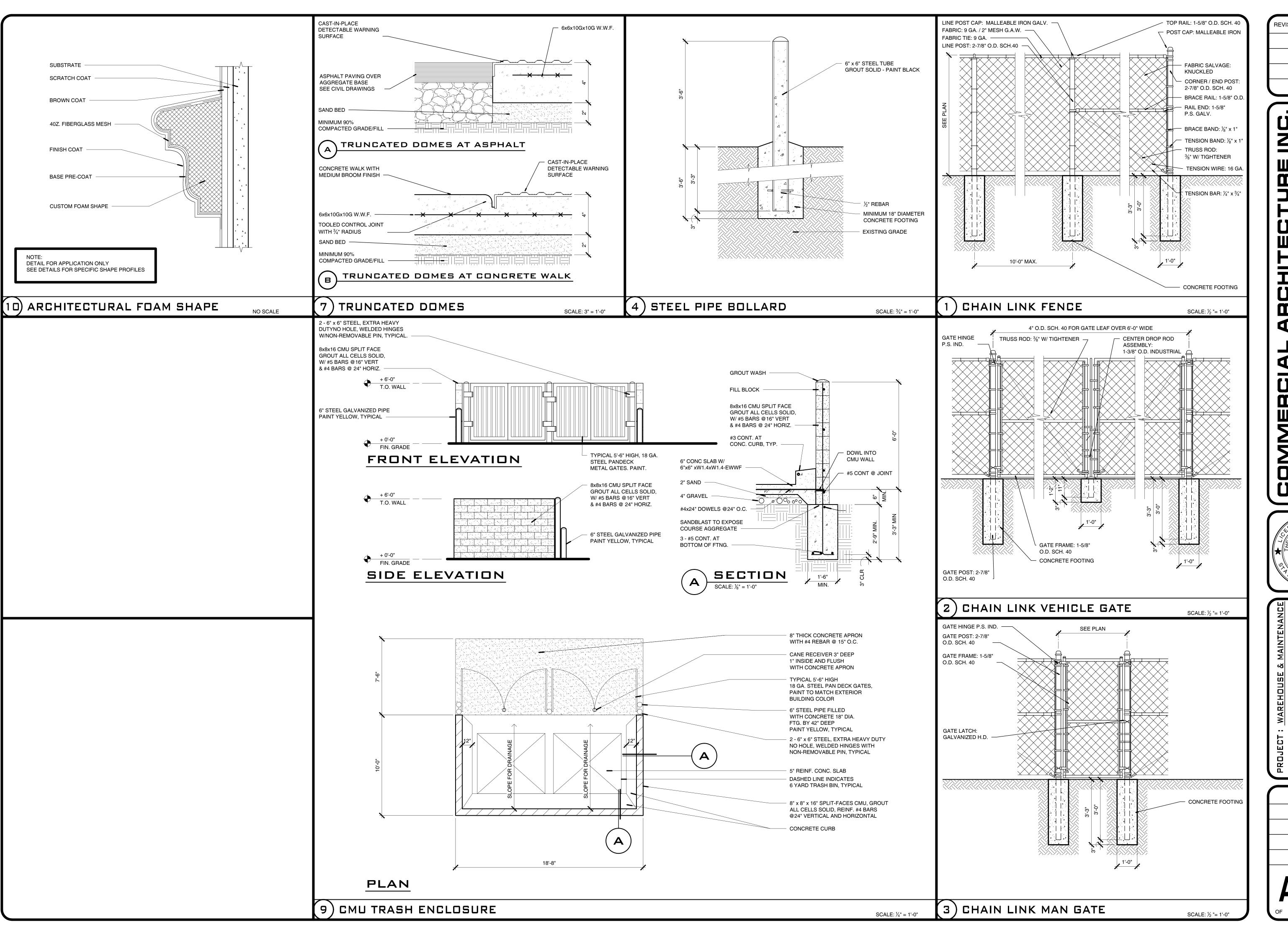


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WAREHOUSE & MAINTENANCE STORAGE BUILDING KEYSTONE CORPORATION KEYSTONE PACIFIC I PATTERSON, CA 95 A.P.N.: 021-085-020

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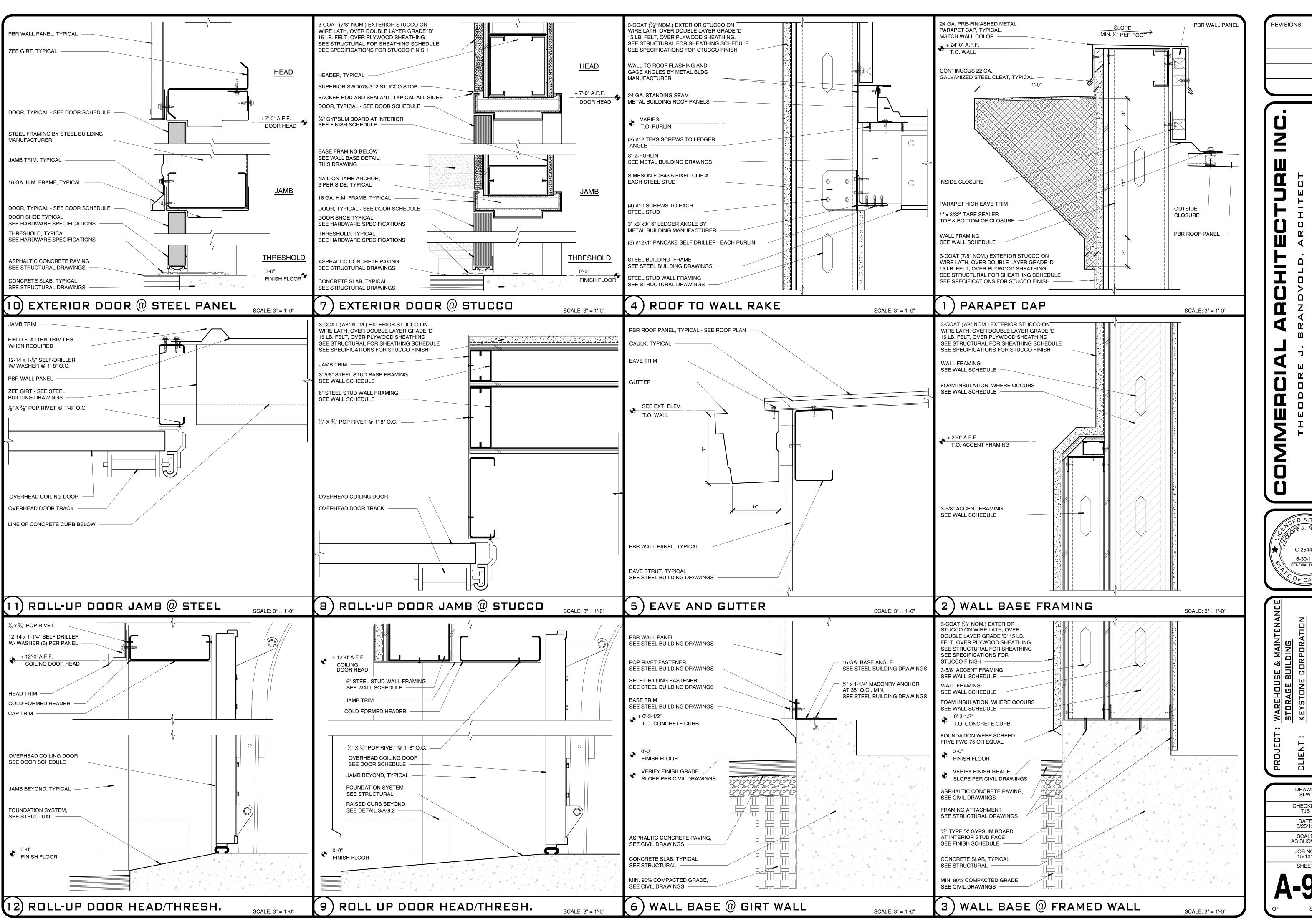
STORAGE BUILDING

KEYSTONE CORPORATION

KEYSTONE PACIFIC PARKWAY
PATTERSON, CA 95363

A.P.N.: 021-085-020

DATE 8/25/15 SCALE AS SHOWN



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