	CODE DATA SUMMARY	GENERAL NOTES	CONTRACTOR'S NOTES
PROJECT DESCRIPTION	EXTERIOR RENOVATION ON A 13,500 S.F. STRIP CENTER IN BALLWIN (UNINCORPORATED ST. LOUIS COUNTY), MISSOURI	BAALMAN ARCHITECTS IS ISSUING THIS SET OF CONSTRUCTION     DOCUMENTS TO FACILITATE CONSTRUCTION BY EXPRESSING THE DESIGN     CONCEPT OF THIS PROJECT. ADDITIONAL DETAILED SHOP DRAWINGS     AND SUBMITTALS WILL BE REQUIRED FOR PROCURING, PLACING AND	THE CONSTRUCTION DOCUMENTS HAVE BEEN CAREFULLY PREPARED BUT MAY NOT DEPICT EVERY CONDITION TO BE ENCOUNTERED.  IT IS THEREFORE THE GENERAL CONTRACTORS & SUBCONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS OF AFFECTED WORK
JURISDICTION	ST. LOUIS COUNTY FOR BUILDING PERMITS WEST COUNTY FIRE PROTECTION DISTRICT	CONSTRUCTING THE FINISHED WORK.	RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS OF AFFECTED WORK PRIOR TO SUBMITTING A BID OR STARTING ANY WORK. IF CONDITIONS DIFFER, OR ADDITIONAL WORK IS REQUIRED BEYOND THAT STATED IN THE
BUILDING CODES	CONSTRUCTION SHALL CONFORM TO THE FOLLOWING CODES AS ADOPTED BY ST. LOUIS COUNTY: 2015 INTERNATIONAL BUILDING CODE, I.B.C. 2014 NATIONAL ELECTRICAL CODE, N.E.C. 2015 INTERNATIONAL MECHANICAL CODE, I.M.C. 2015 INTERNATIONAL PLUMBING CODE, I.P.C. 2009 ICC/ANSI A117.1 — ACCESSIBILITY CODE, I.A.C. CONSTRUCTION SHALL CONFORM TO THE FOLLOWING CODES AS ADOPTED BY WEST COUNTY FIRE PROTECTION DISTRICT:	<ol> <li>BAALMAN ARCHITECTS ASSUMES THE GENERAL CONTRACTOR HAS INCLUDED IN HIS BID THE HIGHEST QUALITY AND GREATEST QUANTITY FOR THE PURPOSE OF RESOLVING ANY CONFLICTS IN THE CONSTRUCTION DOCUMENTS WHICH ARE IMPLIED OR UNDEFINED.</li> <li>ALL WORK SHALL COMPLY WITH THE CURRENT FEDERAL, STATE AND AND ALL LOCAL CODES AND ORDINANCES. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS AND SHALL REPORT ANY INCONSISTENCIES TO THE ARCHITECT.</li> <li>DRAWINGS ARE NOT TO BE SCALED. DIMENSIONAL DISCREPANCIES SHALL BE CLARIFIED WITH THE ARCHITECT.</li> </ol>	CONSTRUCTION DOCUMENTS IT IS THE CONTRACTORS RESPONSIBILITY TO BRING SUCH MATTERS TO THE ATTENTION OF THE ARCHITECT IN A REASONABLE TIME PERIOD.  PRIOR TO THE BID SUBMISSION, CONTRACTOR SHALL INCLUDE SUCH INSTANCES IN THEIR BID SUM OR QUALIFY IN THE BID SUBMITTAL.  2. ALL CONSTRUCTION DOCUMENTS REPRESENT A COMPREHENSIVE SCOPE OF WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REFERENCE ALL DRAWINGS, SPECIFICATIONS, ADDENDUM AND CHANGE ORDERS (IF APPLICABLE) TO VERIFY THEIR RESPECTIVE SCOPE OF WORK.
CHAPTER 3	2018 INTERNATIONAL FIRE CODE, I.F.C.  EXISTING USE GROUP: B-BUSINESS	5. ALL DIMENSIONS ARE TO FACE OF GYP. BOARD, CONCRETE, MASONRY OR BRICK UNLESS OTHERWISE NOTED.	3. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO ORDERING MATERIAL, EQUIPMENT, MILLWORK, ETC.
USE GROUP  CHAPTER 6 TYPE OF	PROPOSED USE: BUSINESS AND RETAIL CENTER	6. THE ARCHITECT SHALL REVIEW FOR APPROVAL ALL COLOR SAMPLES. MANUFACTURERS SHALL VERIFY CONFORMANCE WITH THE DESIGN INTENT AND SCOPE OF THE CONTRACT DOCUMENTS.	ACCESSIBILITY
CONSTRUCTION  CHAPTER 5	CONSTRUCTION TYPE IS 5B  EXISTING HEIGHT: ONE-STORY - 13,500 S.F.	7. CONTRACTOR SHALL VERIFY LOCATION AND SHALL PROVIDE PROTECTION FOR UTILITIES WITHIN THE WORK AREA, WHETHER OR NOT INDICATED IN THE DRAWINGS.	1. H.C. ACCESS TO THESE FACILITIES SHALL BE PROVIDED AT PRIMARY ENTRANCE.
HEIGHT AND AREA	HEIGHT: 40' STORIES: 1 AREA: BASE ALLOWABLE 9,000 S.F. OPEN AREA: 470'/560' = .8425 = .59	8. CONTRACTOR SHALL NOTIFY UTILITY COMPANY AND OWNER IMMEDIATELY SHOULD SERVICE BE INTERRUPTED.	2. THE SLOPE OF WALKS SHALL NOT EXCEED MAX., CROSS SLOPE 2% WALKING SURFACE SLOPING GREATER THAN 2% SHALL BE SLIP RESISTANT.
	.59 x 9,000 S.F. = 5,310 S.F. +9,000 S.F. 14,310 S.F. ALLOWABLE 13,500 S.F. ACTUAL	9. CONTRACTOR SHALL TAKE STEPS NECESSARY TO PREVENT EROSION DAMAGE ON OR OFF THE SITE AND REPAIR ANY DAMAGE RESULTING FROM THIS WORK AT NO COST TO THE OWNER.	3. EVERY REQUIRED EXIT DOORWAY SHALL BE SIZED FOR A DOOR NOT LESS THAN 3 FT. WIDE BY NOT LESS THAN 6'-8" HIGH CAPABLE OF OPENING 90 DEGREES AND MOUNTED SO THAT THE CLEAR WIDTH OF THE
CHAPTER 6 FIRE RESISTANCE	FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS: NONE	10. WHERE POSSIBLE THE CONTRACTOR SHALL AVOID DAMAGING EXISTING TREES AND LANDSCAPING. CONTRACTOR SHALL COORDINATE THE DESTRUCTION OF ANY LANDSCAPE WITH THE ARCHITECT.	EXIT WAY IS 32" MIN.  4. THRESHOLD TO BE A MAX. 1/4" ABOVE ADJACENT FINISH FLOOR.
RATING CHART  CHAPTER 7 FLAME SPREAD	PER SECTIONS 803 AND 805 - ALL ITEMS 25 OR LESS TESTED BY ASTM.E84	11. CONTRACTOR SHALL REMOVE ALL SURPLUS MATERIALS, FALSE WORK, TEMPORARY STRUCTURES, INCLUDING: FOUNDATIONS AND DEBRIS OF ANY NATURE RESULTING FROM THEIR OPERATIONS, AND PUT THE SITE IN A NEAT AND ORDERLY CONDITION.	5. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 LB  6. THE BOTTOM 10" OF ALL DOORS EXCEPT AUTOMATIC AND SLIDING
CHAPTER 7 SMOKE DEVELOPED	PER SECTIONS 803 AND 805 - ALL ITEMS 450 OR LESS, TESTED BY ASTM.E84	12. CONTRACTORS SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT SITE PRIOR TO SUBMITTING PROPOSAL ON THE PROJECT	SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE.  7. PROVIDE LEVER TYPE HARDWARE, PANIC BARS, PUSH — PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE
CHAPTER 8 INTERIOR FINISHES	SHALL COMPLY WITH THE 2015 IBC CHAPTER 8	AND NOTIFY THE ARCHITECT AS TO ANY DISCREPANCIES OR CHANGES DISCOVERED.  13. SUBCONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH ALL	WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. (30" TO 44" A.F.F.)  8. ALL DOORWAYS LEADING TO SANITARY FACILITIES SHALL HAVE 32"
CHAPTER 9 FIRE PROTECTION SYSTEMS	NO AUTOMATIC FIRE SPRINKLER SYSTEM	PORTIONS OF THE DRAWINGS, SPECIFICATIONS, ADDENDUM AND CHANGE ORDERS THAT PERTAIN TO THEIR WORK. THEY SHALL BE HELD RESPONSIBLE FOR ADHERING TO THOSE REQUIREMENTS AND SHALL NOT PREPARE ANY BID.	CLEAR UNOBSTRUCTED OPENINGS.  9. INSULATE HOT WATER AND DRAIN PIPES AT HAND SINKS.
CHAPTER 9 FIRE EXTINGUISHERS	PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED IN ACCORDANCE WITH THE 2015 IBC, 2018 IFC AND PER DIRECTION OF THE FIRE MARSHAL.	14. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO COORDINATE, LOCATE AND CONFIRM ALL FLOOR SINK, UNDERGROUND / OVERHEAD PLUMBING AND ELECTRICAL STUB-UPS.	10. FAUCET CONTROLS SHALL BE OPERABLE WITH ONE HAND AND NOT REQUIRE GRASPING, PINCHING, OR TWISTING. FAUCET TO HAVE MAX. 5 LB OPERATING FORCE.
CHAPTER 10 OCCUPANCY LOADS & MEANS OF EGRESS	EXISTING TENANT SPACES — NO CHANGE IN OCCUPANCY  EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.  TRAVEL DISTANCE IS LESS THAN 200 FT.	<ul><li>15. ALL INTERIOR PARTITION DIMENSIONS ARE TO FACE OF GYP. BD. WALL UNLESS NOTED OTHERWISE.</li><li>16. ALL EXPOSED UNFINISHED METAL AND WOOD SHALL BE PAINTED AS PER SPECIFICATION, PAINT TO MATCH ADJACENT COLOR.</li></ul>	
	THERE SHALL BE A FLOOR OR LANDING ON EACH SIDE OF A DOOR. SUCH FLOOR OR LANDING SHALL BE AT THE SAME ELEVATION ON EACH SIDE OF THE DOOR IN ACCORDANCE WITH THE 2015 IBC.	17. ALL FINISHES AND FINISH MATERIALS, COLORS AND TEXTURES SHALL BE VERIFIED WITH ARCHITECT PRIOR TO INSTALLATION, FABRICATION OR ORDERING.	
	UNOBSTRUCTED ACCESS SHALL BE PROVIDED TO REQUIRED EXITS IN ACCORDANCE WITH THE IBC.		
DOORS	ALL DOORS SHALL NOT REQUIRE MORE THAN 51bs OF FORCE TO OPEN		
SIGNS	ALL SIGNS TO COMPLY WITH THE SIGNAGE SECTION OF THE IBC		

PROJECT SITE—

# Manchester Rd 13824 Manchester Rd, Ballwin, Mo 63011 West and 13822 13823 13820 13823

## Design Team:

# Architect

Baalman Architects LLC #2 Daniel Drive O'Fallon, Missouri 63366

Michael J. Baalman, Architect Ph: 636.294.9811 Mobile: 314.640.6212 mike@baalmanarchitects.com

### Structural

Strain Engineering 42 Roland Lane St. Peters, Missouri 63376

Joe Strain P.E. Ph. 636-978-9459 strainengineering@gmail.com LOCATION PLAN

AO IAO SCALE: N.T.S.

NORTH

New Exterior Alterations for:

# **Chester Plaza Retail Center**

13830-13844 Manchester Road Ballwin, Missouri 63011

Drawing Issue:

Bid & Permit Set

Date:

January 16, 2023

**Architectural Drawings** 

A0 Cover Sheet, Code Data Summary and Notes

A1 Floor Plan and Details

A2 Exterior Elevations

A3 Wall Sections

A4 Door & Window Types



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New Exterior Alterations for:

Chester Plaza

Retail Center

13830 - 13844 Manchester Road
Ballwin, Missouri 63011

DATE ISSUE
1-16-2023 BID & PERMIT

Michael J. Baalman ARCHITECT

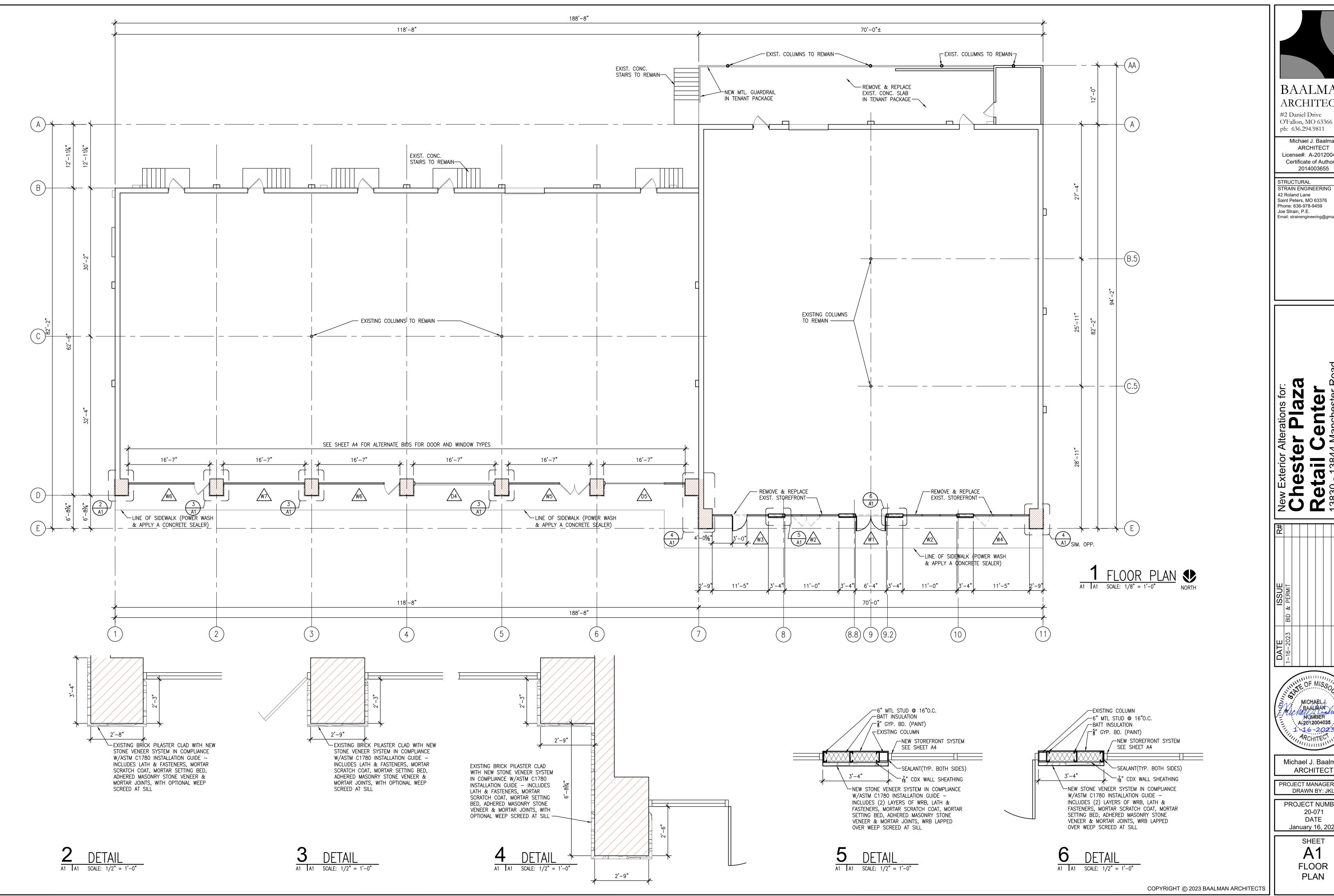
PROJECT MANAGER: MJB DRAWN BY: JKL

PROJECT NUMBER 20-071 DATE January 16, 2023

SHEET

AO

COVER SHEET
& CODE INFO.





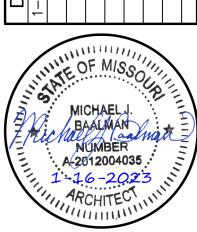
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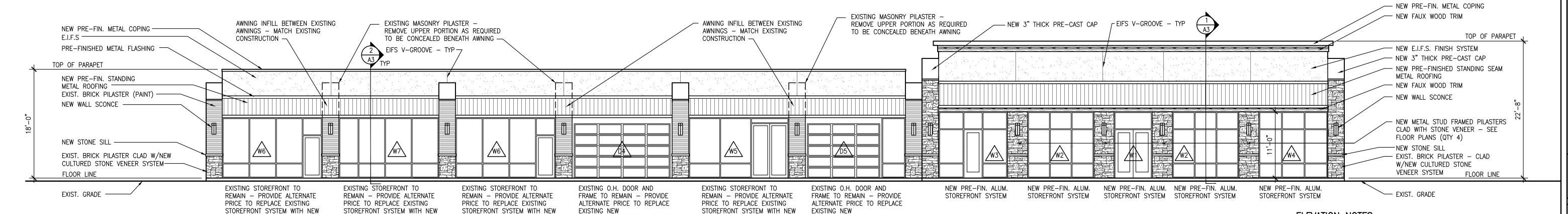


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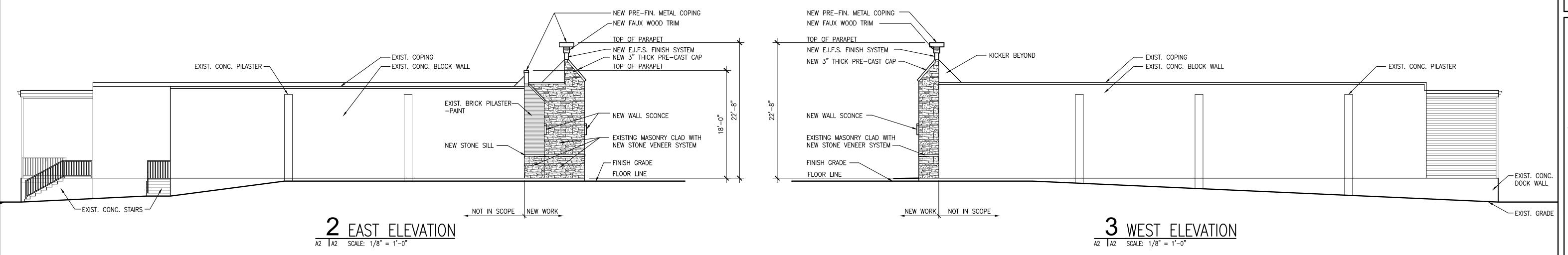
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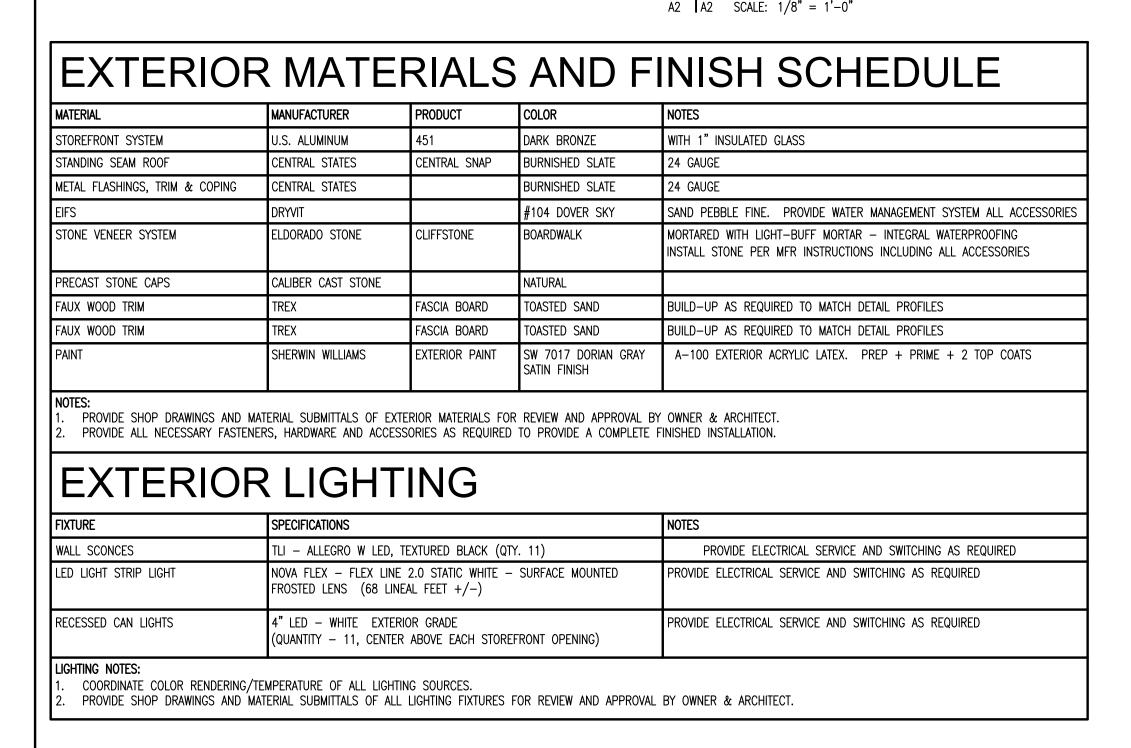
> SHEET **A1 FLOOR** PLAN

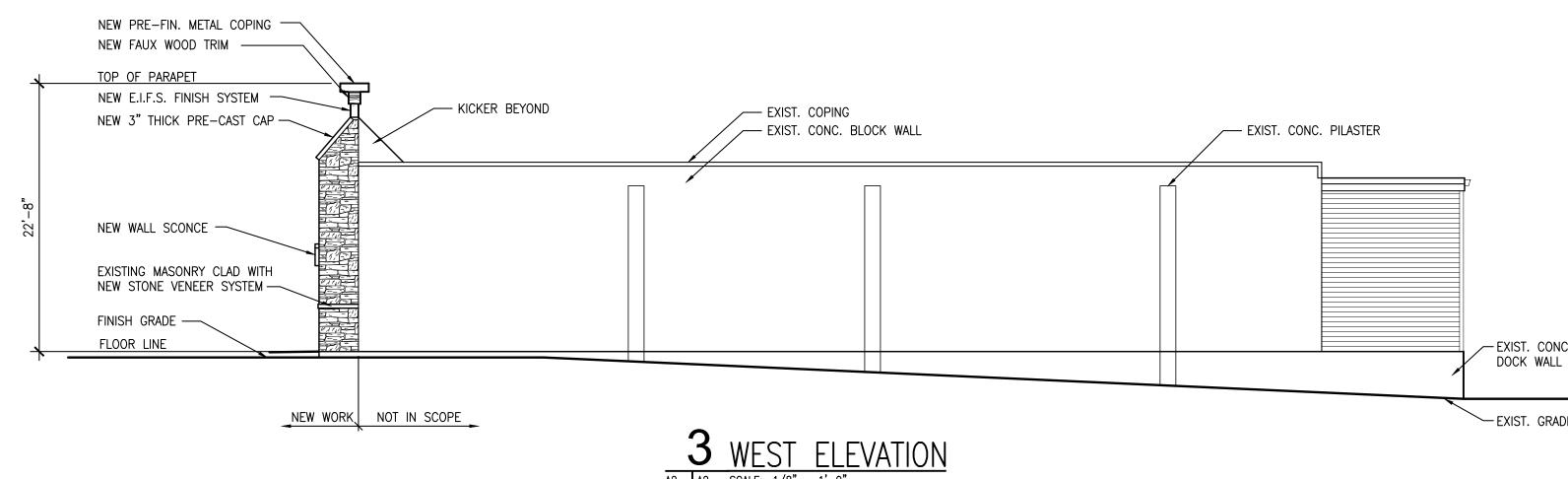


### **ELEVATION NOTES:**

- 1. ELEVATION DRAWINGS HAVE BEEN PREPARED BASED UPON FIELD OBSERVATIONS AND WITHOUT THE AID OF EXISTING BUILDING DRAWINGS. CONTRACTOR SHALL INFORM THE ARCHITECT OF ANY DISCREPANCIES DURING THE COURSE OF BIDDING & CONSTRUCTION.
- 2. EXISTING CONSTRUCTION TO BE REMOVED AND DISPOSED OF AS REQUIRED TO FACILITATE THE NEW EXTERIOR FACADE DESIGN, INCLUDING BUT NOT LIMITED TO: ALUMINUM FRAMED FABRIC AWNINGS, EXISTING ROOFING & ACCESSORIES AT EXISTING WOOD AWNINGS, EXISTING ALUM. SOFFITS, FLASHING, EXISTING SOFFIT LIGHTING, ETC ...







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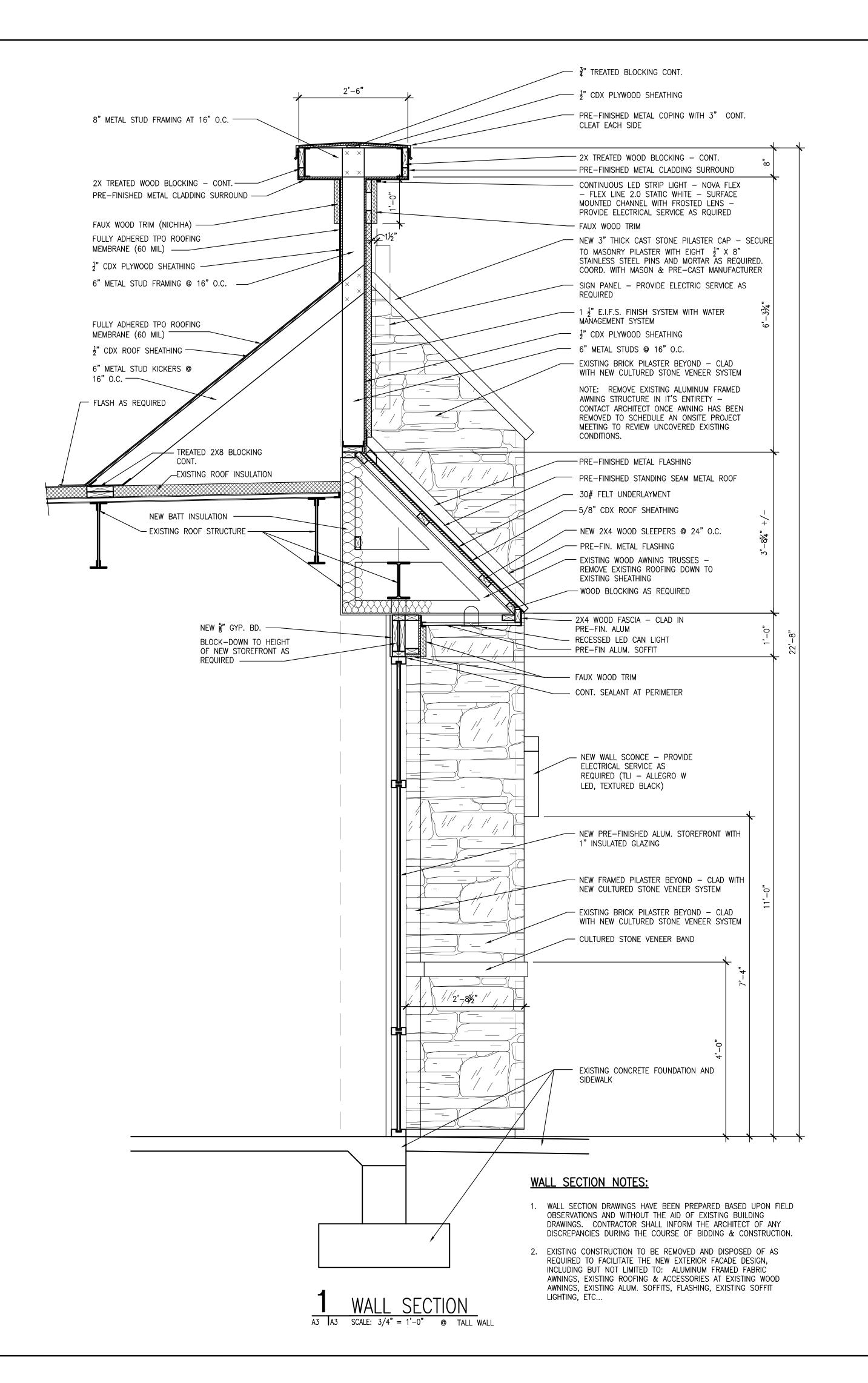
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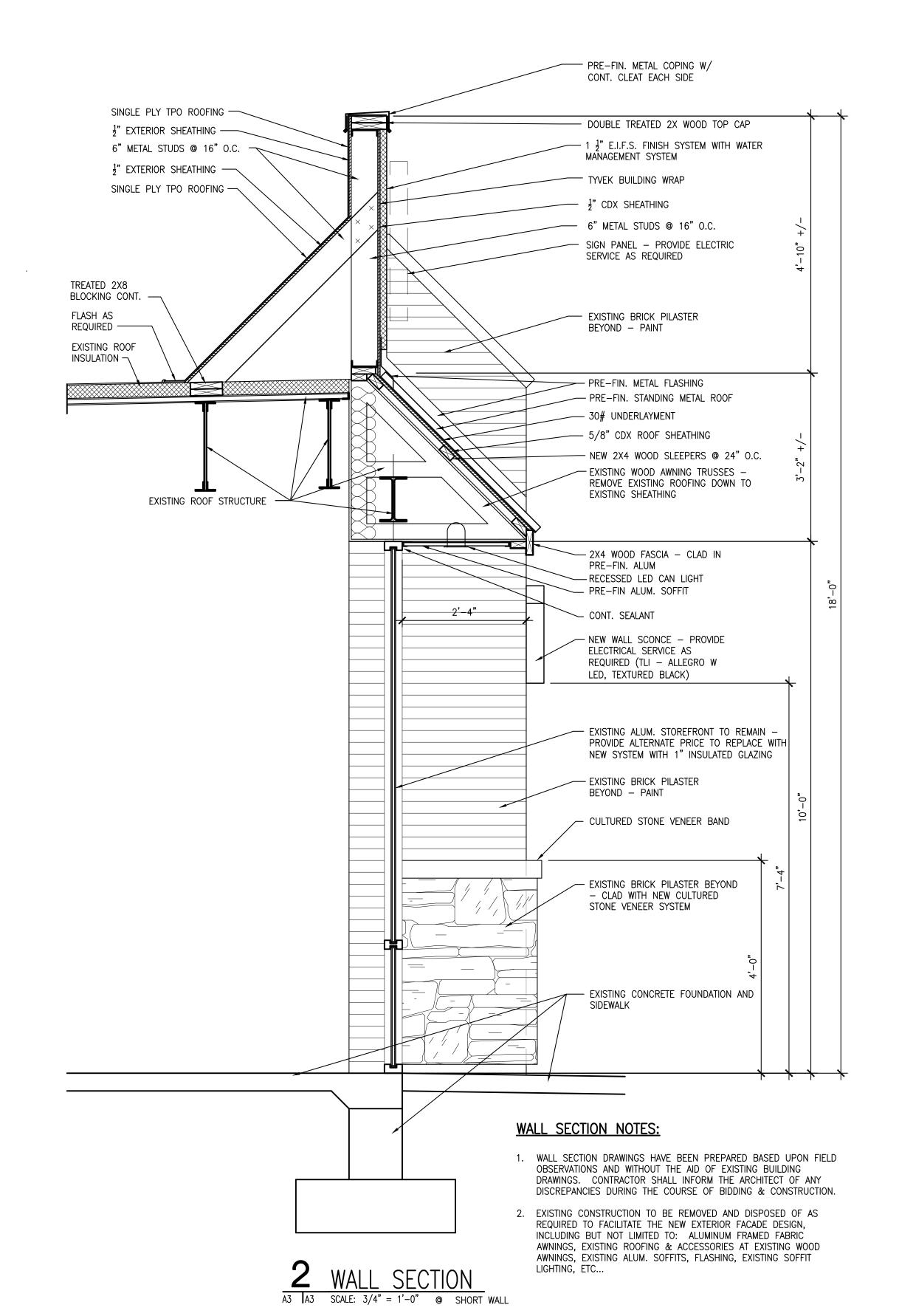
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**EXTERIOR ELEVATIONS** 







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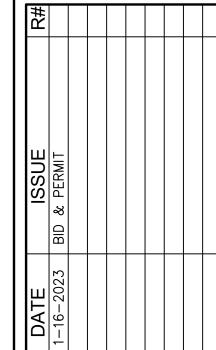
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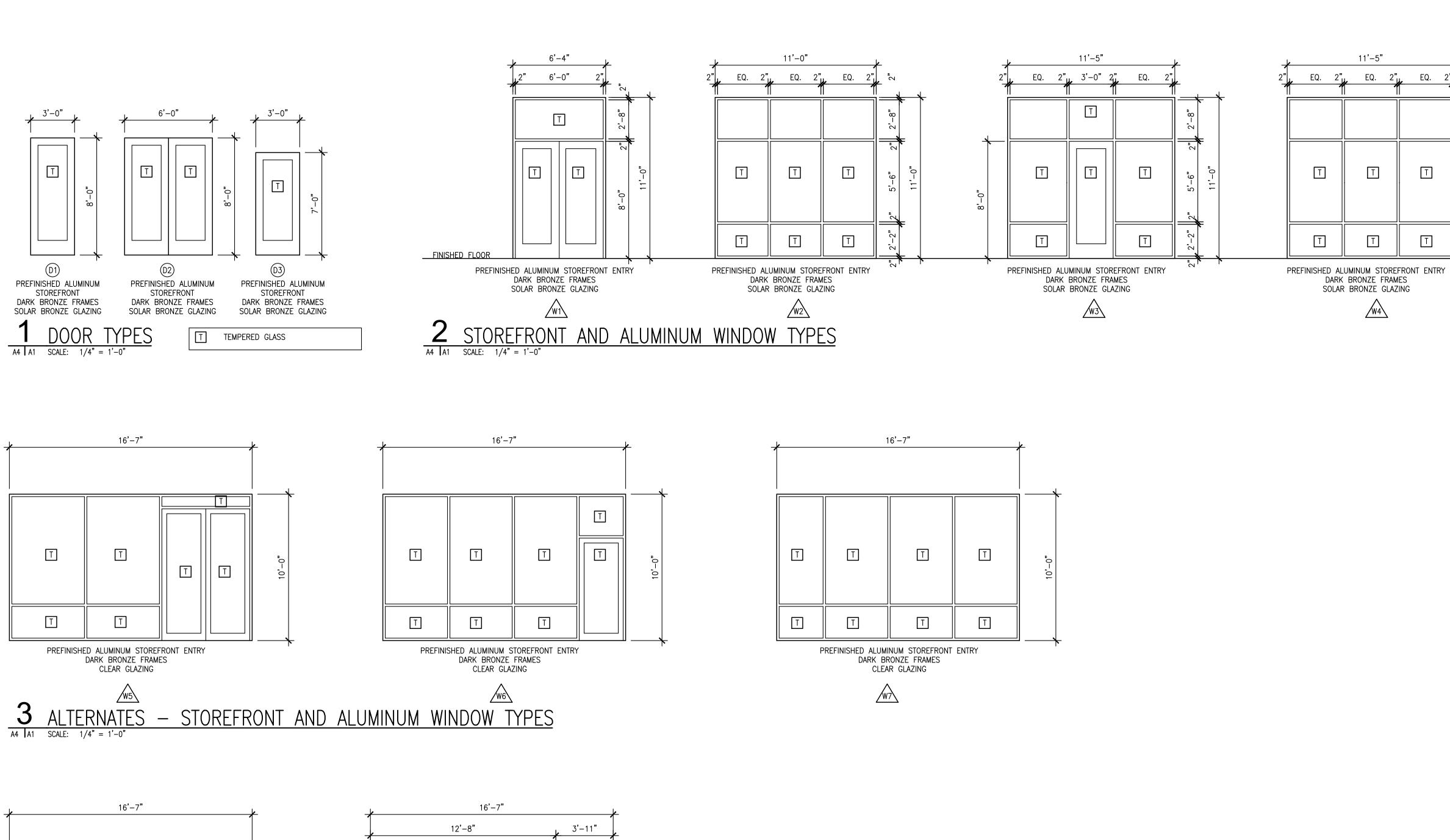


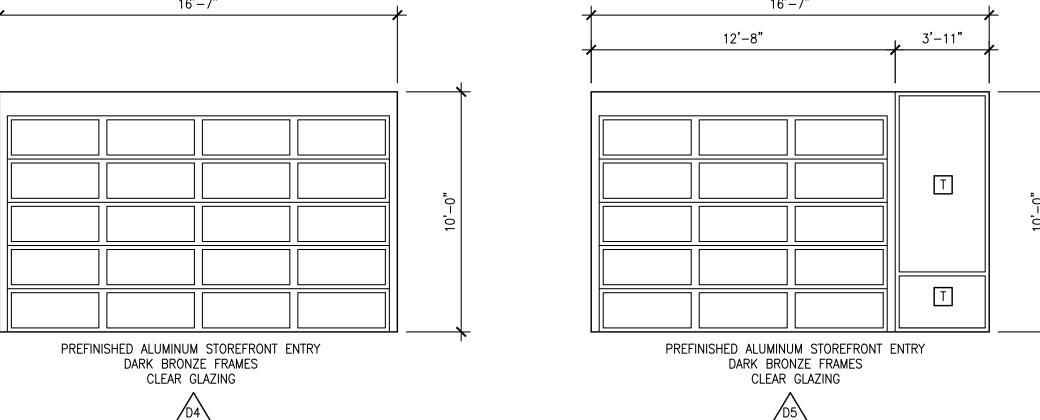
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A3
WALL
SECTIONS



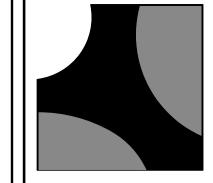


STOREFRONT AND OVERHEAD DOOR ALTERNATE INSTRUCTIONS

- CONTRACTOR TO PROVIDE ALTERNATE PRICE TO INSTALL NEW STOREFRONT AND OVERHEAD DOORS FOR OPENINGS: W5, W6, W7, D4 & D5.
- 2. ALTERNATE SHOULD INCLUDE ALL WORK REQUIRED INCLUDING: DEMOLITION OF EXISTING STOREFRONTS/DOORS, PREPARATION OF OPENINGS, INSTALLATION OF NEW STOREFRONTS/DOORS, TRIM, SEALANTS, ETC... FOR A COMPLETE INSTALLATION.
- 3. PROVIDE A LINE ITEM ALTERNATE PRICE FOR EACH INDIVIDUAL OPENING A LA CARTE.
- 4. PROVIDE ANOTHER LINE ITEM IF ALL OPENINGS ARE TO BE SELECTED.

4 ALTERNATES — PREFINISHED ALUMINUM & GLASS GARAGE DOORS AND STOREFRONT

A4 IA1 SCALE: 1/4" = 1'-0"



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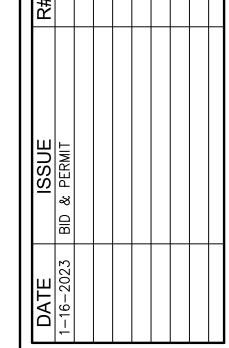
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> > A4
> > DOOR &
> > WINDOW
> > TYPES