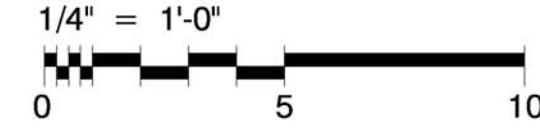
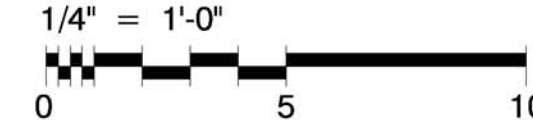


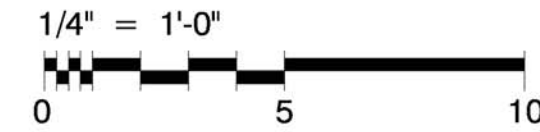
**3** proposed  
**South Elevation**



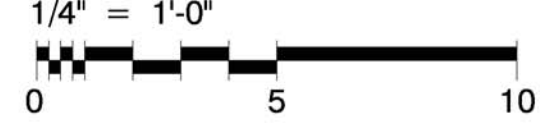
**4** proposed  
**North Elevation**



**2** proposed  
**East**



**1** proposed  
**West Elevation**



**Exterior Finish Schedule**

- 1 General**  
All masonry to be sealed with 'Sure Klean' Siloxane PD water repellent [protect adjacent finishes]
- B1** Modular Face Brick  
Glen Gery . Carbon Black . Running Bond . SM 770 Sable Colored Mortar [or equivalent]
- PFM1** Pre-Finished Metal  
to match RAL#7021 Matte MT0029 - Flat Black [parapet cap . metal trim]
- PT1** Paint  
to match RAL#7021 Matte MT0029 - Flat Black [hollow metal door]
- PC1** Powdercoat  
to match RAL#7021 Matte MT0029 - Flat Black [metal canopy]
- SF1** Aluminum Storefront System  
to match RAL#7021 Matte MT0029 - Flat Black [anodized storefront]
- SPS1** Cement Stucco  
Dryll . SW 7018 . Dove-tail
- FC1** Wood Siding [facade]  
Nichiha . VintageWood . Spruce . sealed face and back 3/4" thick x 7-3/8" wide x 8-16" random lengths
- FC2** Fiber Cement Siding . Wood Design [canopy]  
Nichiha . VintageWood . Spruce . Tongue & Groove Plank . sealed face and back 3/4" thick x 7-3/8" wide x 8-16" random lengths

**Fenestration Calculations**

Side	Total SF	Glass SF	% of Glass
North	540 sf	208 sf	38.52%
East	1355 sf	110 sf	10.48%

**Material Calculations**

Side	Material	SF	%
South	Glazing	0 sf	0%
	Stucco	241 sf	45.05%
	Masonry/ Fiber Cement	266 sf	49.72%
North	Glazing	208 sf	38.52%
	Stucco	0 sf	0%
	Masonry/ Fiber Cement	330 sf	61.11%
East	Glazing	110 sf	8.12%
	Stucco	389 sf	28.71%
	Masonry/ Fiber Cement	853 sf	62.95%
West	Glazing	311 sf	23.09%
	Stucco	245 sf	18.19%
	Masonry/ Fiber Cement	790 sf	58.65%

**Reference Notes**

- 1.01** Crosswalk striping by landlor
- 1.02** Existing pylon sign pole and cabinet to be repainted
- 1.03** New bollard by landlor . refer detail 12/AS2
- 1.04** All parking and drive-thru striping to be provided by landlor
- 1.06** Line of awning / canopy above
- 2 Sitework**
- 2.01** Trash enclosure by landlor
- 2.02** Install 4" thick concrete walks . Refer Civil for specifications and configurations
- 2.03** Install ADA compliant ramp assembly . Refer Civil for exact location . specifications and configurations
- 2.04** 6" dia steel pipe bollard with concrete fill . embed min 36" below grade in 18" dia concrete pier
- 2.05** Sealed 1/2" fiber expansion joint
- 3 Concrete**
- 3.01** 4" thick concrete floor slab over 6 mil poly vapor barrier and 6" clean crushed rock . Refer Structural
- 3.02** 3500 psi concrete grade beam footing with #5 rebar continuous t-c-b . #4 stirrups at 48" oc max and #5 rebar vertically nom 32" oc in grouted cmu cells
- 3.03** 6" thick 4000 psi concrete slab with #3 rebar at 18" oc each way over 4" clean crushed rock
- 3.04** Concrete footings and foundations . Refer Structural
- 3.05** 3500 psi concrete grade beam footing with #5 rebar continuous t-c-b . #3 stirrups at 12" oc max
- 5 Metals**
- 5.01** Steel roof ladder . provide with OSHA compliant safety cage and hinged locking screen assembly . ladder to comply with 2015 IMC Section 306.5 requirements
- 6 Wood . Plastics**
- 6.01** Exterior Wall : 2x6 wood studs at 16" oc . on treated sill with sealer . 7/16" AdvanTech ZIP System . foil faced R20 U-0.064 batt insulation
- 6.02** 2 layers treated 3/4" plywood
- 6.03** Three (3) 1 3/4" x 9 1/2" M header
- 6.04** 1 3/4" x 5 1/2" wood stud
- 6.05** 5/8" osb sheathing
- 6.06** Wood header framing . Refer Structural
- 6.07** Pre engineered wood roof truss with sloped top chord and horizontal bottom chord . Refer Structural
- 6.08** Treated 2x continuous cap
- 7 Thermal . Moisture**
- 7.01** R20 foil faced batt insulation
- 7.02** Min R30 U-0.032 insulation
- 7.03** Polyisocyanurate insulation over 15# building felt [min R-30 insulation]
- 7.04** 45 mil mechanically attached TPO membrane roofing assembly (provide 10 year warranty . comply with FM standards) . white
- 7.05** Pre finished 26 ga metal parapet cap - flashing . Refer Elevations for colors
- 7.06** Sealant and backer joint . typical
- 7.07** Membrane roofing system flashing ply up and over top of parapet
- 7.08** Tapered insulation roof crickets
- 7.09** 1 1/2" rigid insulation . return min 24" below floor slab
- 7.10** 4" roof drain and overflow . tie together after roof penetration and route to exterior wall . daylight through wall with prefinished wall mounted lamb tongue
- 7.11** 4" flashed opening
- 8 Doors . Windows**
- 8.01** 1.75' x 4.5' clear anodized aluminum storefront system with tempered 1" insulated low-E glass . Kawneer IS451 provide minimum 5 year warranty
- 8.02** New 47 1/2" x 43 1/2" Ready Access Drive Thru 275 single panel slider with Ready Access Air 300 air curtain.
- 9 Finishes**
- 9.01** Synthetic plaster system (eifs) with nominal 1 1/2" insulation thickness
- 9.02** 3/8" deep x 3/4" wide reveal in synthetic plaster system
- 9.03** Synthetic plaster system (eifs) trim . crowns per dimensions shown
- 9.04** Thermo Plastic . Green . Verify color with tenant
- 9.05** Thermo Plastic . White . Verify color with tenant
- 9.06** Nichiha . VintageWood series . Spruce Finish . trim and cap pieces to match face color
- 10 Specialties**
- 10.01** Provide and install address numbering at storefront and service doors . 6" tall white vinyl self adhesive on or above door as may apply
- 10.02** Junction boxes for tenant signage . face flush with facade finish and cover plate painted to match adjacent material [exterior building signage provided and installed by others under separate permit]
- 10.03** Metal Fasia . powder coated canopy . wood cladding underneath . recessed LED can lights
- 10.04** Existing monument sign to remain . remove existing Tenant signage . re-route electrical supply to new house panel . refer Electrical [signage provided and installed by others under separate permit]
- 10.05** Bike rack . Olympia Model SKOLY . black
- 10.06** DT Window Shelf . 48" width . Ready Access - Model 275 shelf
- 10.07** Utility Screen
- 10.08** MOP Sign . Footing only . Tenant to provide sign
- 10.09** Grease Interceptor
- 10.10** RTU Screen . 52V Envisor System Trane YHC 120 with Band Style Trim . Color to be chosen by Tenant . Style to be vertical system with vertical rib panels
- 16 Electrical**
- 16.01** Footing and Conduit . Verify termination location with tenant . Refer MEP
- 16.02** Under canopy LED can lights . Refer MEP
- 16.03** Location for new electrical service equipment and meters . Refer MEP

**JOE STEWART**  
ARCHITECT

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Drawings and/or Specifications are original proprietary work and property of the Architect intended for the specifically titled project. Use of items contained herein without consent of Architect for titled or other projects is prohibited. Drawings illustrate best information available to Architect. Field verification of actual elements, conditions, and dimensions is required.

REGISTERED PROFESSIONAL ARCHITECT  
JOSEPH RAY STEWART  
ARC08115  
IOWA

Project Number 21.103.35

**ADA Compliance Certification**

To best of my professional knowledge, the facility as indicated is in compliance with the Americans with Disabilities Act, including the current ADA Title III Design Guidelines.

Joseph Ray Stewart  
Iowa Architect ARC08115

**Revisions**

- 03 Jan 2022**  
Tenant Comments
- 021 Feb 2022**  
Planning Comments

new single tenant shell building

**Starbucks**

Lot 4  
Waukeee . Iowa

sheet  
**A2**  
Elevations

Permit  
06 January 2022

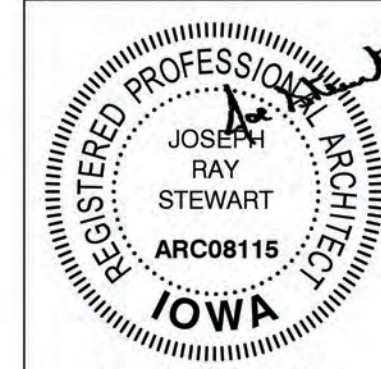


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signed 06 January 2022  
Project Number Z1.103.35

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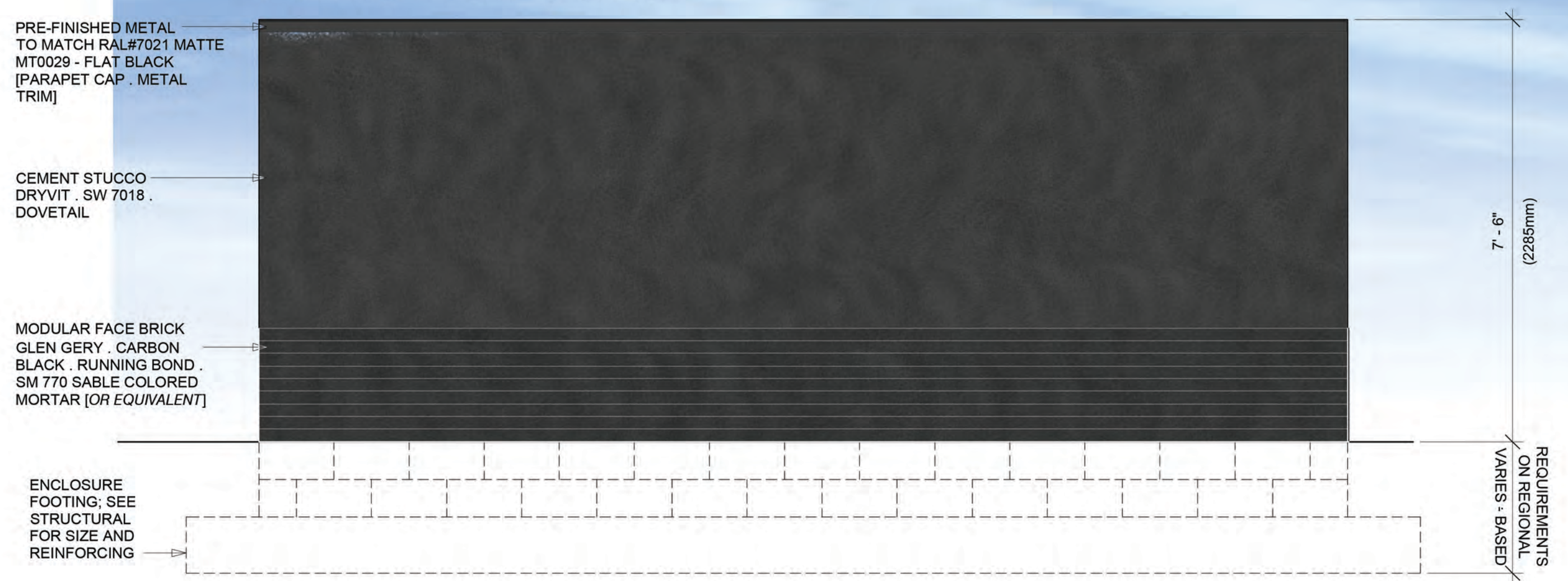
**Revisions**

1. **03 Jan 2022**  
Tenant Comments

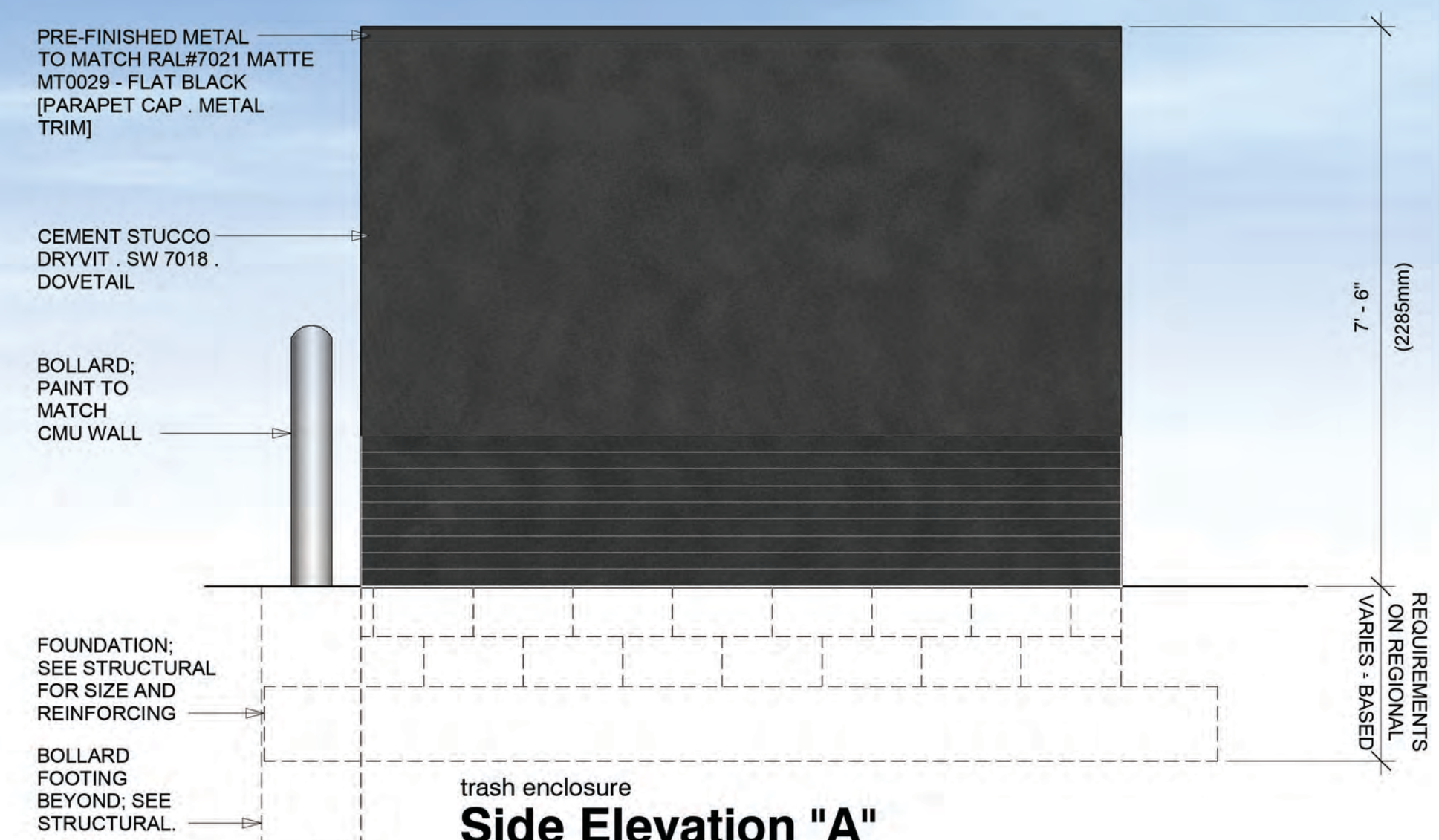
2. **021 Feb 2022**  
Planning Comments

### EXTERIOR FINISH NOTES

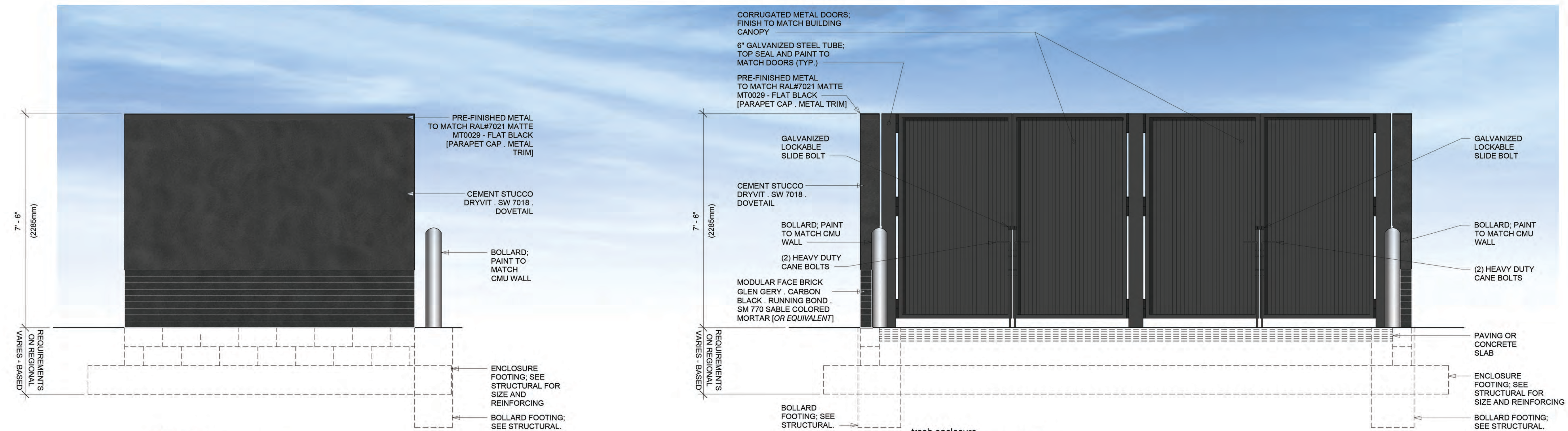
1. The interior wall surfaces of the trash enclosure are to be smooth, sealed and washable. Apply one coat epoxy filler/sealer and one coat gloss polyurethane.
2. Running bond integral cmu color or cmu painted to match building. Structural engineer to provide masonry specifications.
3. Exterior to be painted to match building SW 7018 . Dovetail



trash enclosure  
**Back Elevation**



trash enclosure  
**Side Elevation "A"**



trash enclosure  
**Front Elevation**

trash enclosure  
**Side Elevation "B"**

new single tenant shell building  
**Starbucks**  
Lot 4  
Waukee, Iowa

sheet  
**AS3**  
Site Details

Permit  
06 January 2022