







SITE CONSTRUCTION DOCUMENT PACKAGE

HY-VEE MADISON #2

675 S WHITNEY WAY

MADISON, WI 53711

ONLINE AISLES KIOSK

PLANS ISSUED

REV	DATE	DESCRIPTION
1	10/07/2020	LUA-UDC INITIAL - FINAL

OWNER/DEVELOPER

HY-VEE, INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA
515-267-2800

CIVIL ENGINEER

JSD PROFESSIONAL SERVICES, INC.
161 HORIZON DRIVE, SUITE 101
VERONA, WI 53593
608-848-5060

LANDSCAPE ARCHITECT

JSD PROFESSIONAL SERVICES, INC.
161 HORIZON DRIVE, SUITE 101
VERONA, WI 53593
608-848-5060

REGULATORY AGENCIES

CITY ENGINEER/PUBLIC WORKS
ROBERT PHILLIPS, P.E.
608-266-4751

FIRE CHIEF
STEVEN DAVIS
608-266-4420

POLICE CHIEF
VICTOR WAHL
608-266-4022

UTILITY CONTACTS

DIGGER'S HOTLINE
800-242-8511

GAS
MADISON GAS & ELECTRIC
608-252-5618

ELECTRIC
ALLIANT ENERGY
608-845-1148

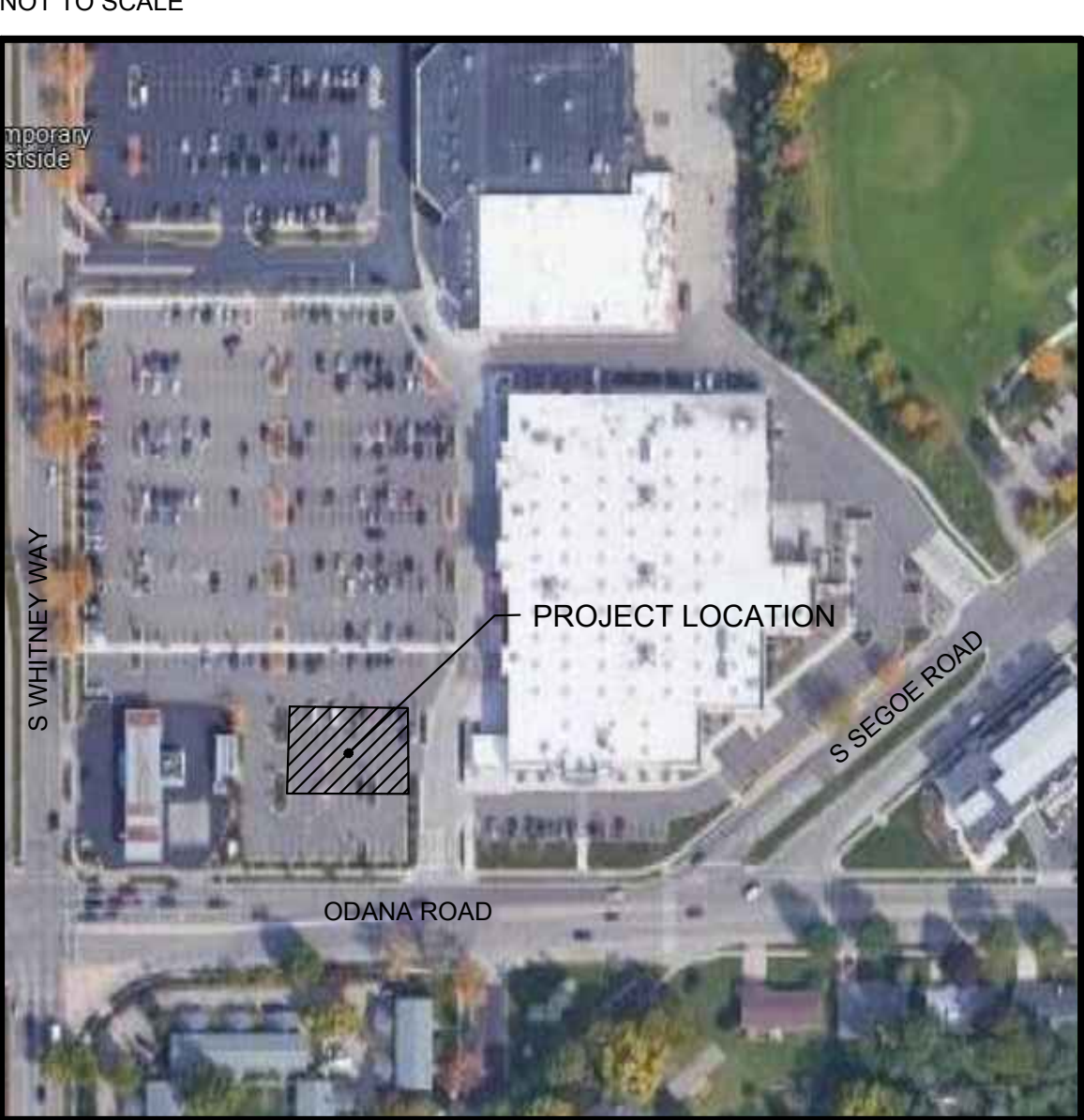
TELEPHONE/CABLE
AT&T
608-252-2432

SHEET INDEX

- C0.0 COVER SHEET
- C1.0 EXISTING CONDITIONS & OVERALL SITE MAP
- C1.1 DEMOLITION PLAN
- C2.0 SITE/LANDSCAPE PLAN
- C3.0 GRADING PLAN
- C3.1 EROSION CONTROL PLAN
- C4.0 UTILITY PLAN
- C5.0 CONSTRUCTION DETAILS
- C6.0 FIRE ACCESS PLAN



SITE LOCATION MAP



LEGEND

- PROPERTY LINE
- RIGHT-OF-WAY
- EASEMENT LINE
- BUILDING OUTLINE
- CANOPY
- BUILDING SETBACK LINE
- PAVEMENT SETBACK LINE
- EDGE OF PAVEMENT
- STANDARD CURB AND GUTTER
- REJECT CURB AND GUTTER
- ASPHALT PAVEMENT

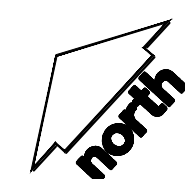
S WHITNEY WAY

EXISTING HY-VEE STORE

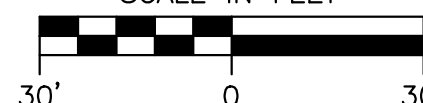
PROPOSED PROJECT LOCATION

S SEGOE ROAD

ODANA ROAD



SCALE IN FEET



LOCATION

ONLINE AISLES KIOSK
675 S WHITNEY WAY
MADISON, WI 53711

REVISIONS

DATE
DRAWN BY

**EXISTING
CONDITIONS AND
OVERALL SITE**

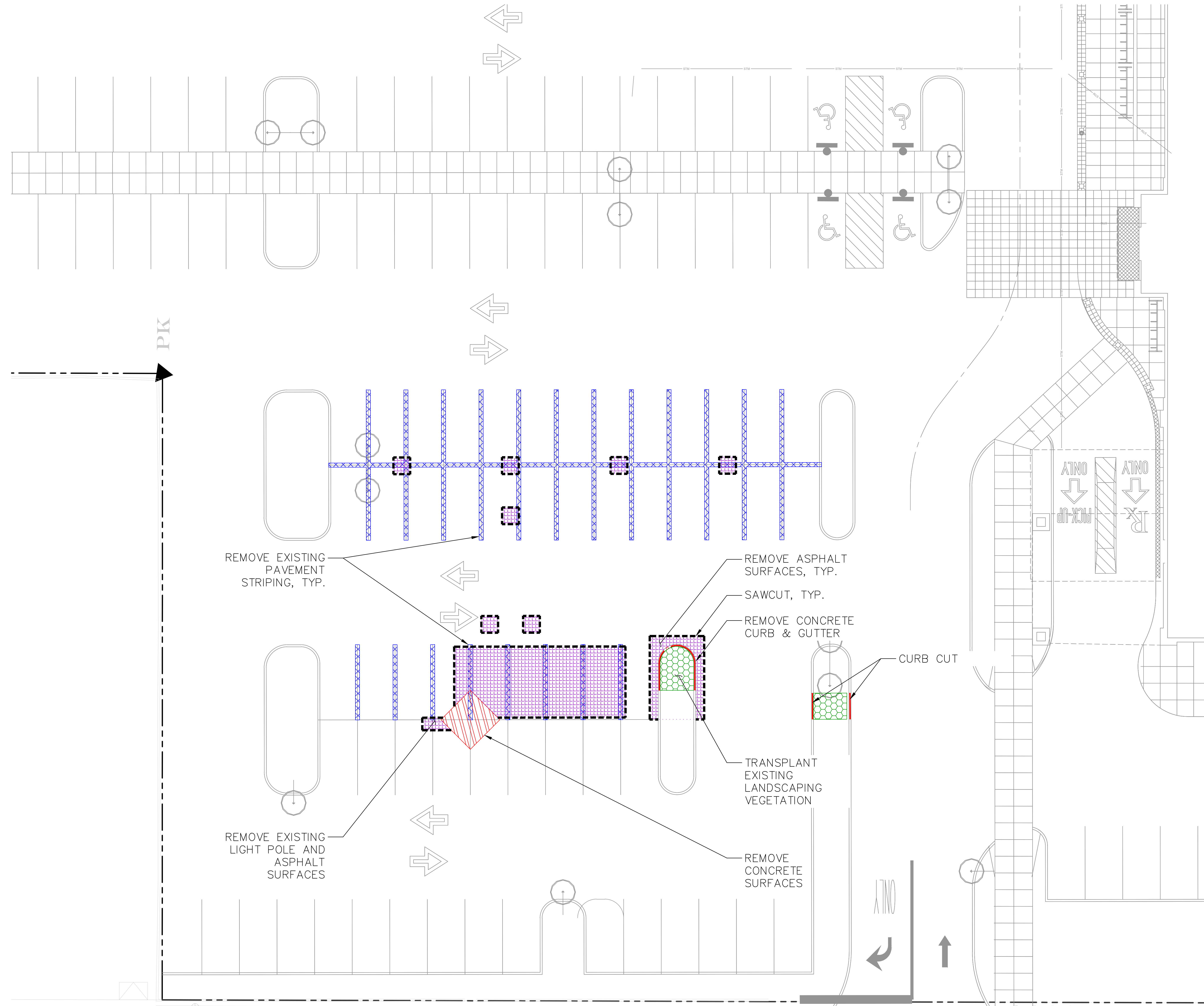
DRAWN BY APM	DATE 10-07-2020
SCALE AS NOTED	
SHEET	

C1.0

- LEGEND**
- PROPERTY LINE
 - RIGHT-OF-WAY
 - EASEMENT LINE
 - DEMOLITION - REMOVAL OF ONSITE CURB SURFACES AND BASE COURSE
 - DEMOLITION - REMOVAL OF ASPHALT SURFACES
 - DEMOLITION - REMOVAL OF PARKING STRIPING
 - DEMOLITION - REMOVAL OF CONCRETE SURFACES
 - DEMOLITION - REMOVAL OF LANDSCAPE BEDDING
 - SAWCUT EXISTING PAVEMENT

DEMOLITION NOTES

1. REMOVAL OR ABANDONMENT OF PUBLIC UTILITIES SHALL BE FULLY COORDINATED WITH APPROPRIATE UTILITY SUPPLIER AND REGULATORY AGENCIES.
2. ALL CONSTRUCTION/DEMOLITION DEBRIS SHALL BE DISPOSED OF OR RECYCLED OFF SITE IN FULL COMPLIANCE WITH CURRENT ENVIRONMENTAL REGULATIONS.
3. PROTECT ADJACENT PROPERTY DURING DEMOLITION.
4. PROTECT EXISTING UTILITIES WHICH ARE TO REMAIN. THE LOCATIONS OF ALL UTILITIES INDICATED ON THE PLANS ARE TAKEN FROM EXISTING RECORDS. THE EXACT LOCATION AND ELEVATION OF ALL UTILITIES MUST BE DETERMINED BY THE CONTRACTOR. IT SHALL BE THE DUTY OF THE CONTRACTOR TO ASCERTAIN WHETHER ANY ADDITIONAL FACILITIES OTHER THAN THOSE SHOWN MAY BE PRESENT.
5. PROTECT EXISTING PARKING STRIPING UNLESS NOTED OTHERWISE.
6. REMOVE ALL DESIGNATED STREETS, DRIVEWAYS, ETC. IN THEIR ENTIRETY. BACKFILL ALL EXCAVATIONS WITH COHESIVE MATERIAL COMPACTED TO 98% STANDARD PROCTOR DENSITY. BACKFILLING TO BE OBSERVED BY GEOTECHNICAL ENGINEER EMPLOYED BY OWNER.
7. DEMOLITION NOTES AS SHOWN ON THE PLAN ARE NOT ALL INCLUSIVE. CONTRACTOR TO ABANDON IN PLACE OR REMOVE AND DISPOSE OF ALL EXISTING SITE IMPROVEMENTS ABOVE AND BELOW GROUND TO COMPLY WITH THE GENERAL INTENT OF THIS DOCUMENT.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION, BOTH PUBLIC AND PRIVATE.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND SALVAGING ANY IRRIGATION COMPONENTS AND ADJUSTING IRRIGATION AS REQUIRED FOR OPERATION ON REMAINDER OF SITE DURING CONSTRUCTION.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING SITE DEMOLITION PRIOR TO CONSTRUCTION.



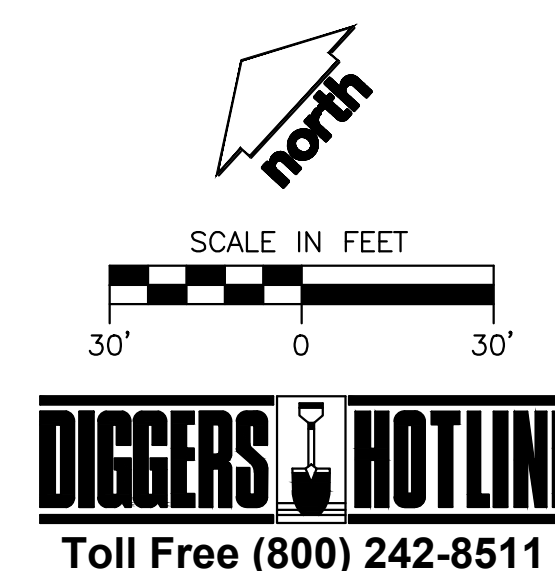
LOCATION
ONLINE AISLES KIOSK
675 S WHITNEY WAY
MADISON, WI 53711

REVISIONS
DATE
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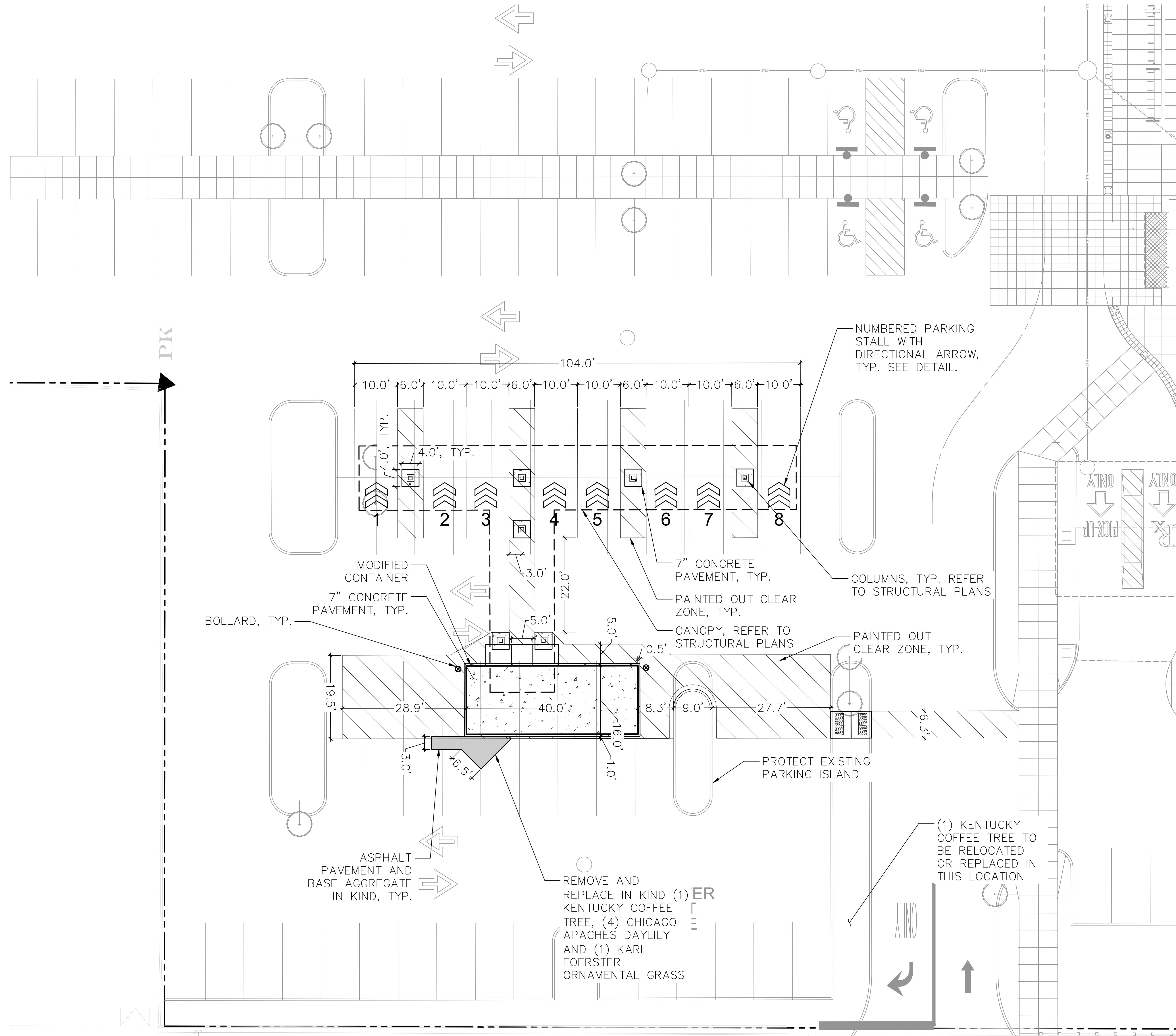
DEMOLITION PLAN

DRAWN BY
APM
SCALE
AS NOTED
SHEET

DATE
10-07-2020



C1.1



LEGEND

- PROPERTY LINE
- RIGHT-OF-WAY
- EASEMENT LINE
- BUILDING OUTLINE
- CANOPY
- BUILDING SETBACK LINE
- PAVEMENT SETBACK LINE
- EDGE OF PAVEMENT
- STANDARD CURB AND GUTTER
- REJECT CURB AND GUTTER
- ASPHALT PAVEMENT
- BOLLARD

GENERAL NOTES

- PROTECT EXISTING STRUCTURES AND ADJACENT PROPERTY DURING CONSTRUCTION.
- PROTECT EXISTING UTILITIES DURING CONSTRUCTION.
- THE LOCATIONS OF ALL UTILITIES INDICATED ON THE PLANS ARE TAKEN FROM EXISTING RECORDS. THE EXACT LOCATION AND ELEVATION OF ALL UTILITIES MUST BE DETERMINED BY THE CONTRACTOR. IT SHALL BE THE DUTY OF THE CONTRACTOR TO ASCERTAIN WHETHER ANY ADDITIONAL UTILITIES OTHER THAN THOSE SHOWN ON THE PLAN MAY BE PRESENT.
- ALL DIMENSIONS TO BACK-OF-CURB UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE FIELD VERIFIED.
- ALL SLOPES IN PAVEMENT SHALL BE UNIFORM TO AVOID PONDING.
- FINISH GRADES SHOWN ARE TO TOP OF PAVING, SIDEWALKS, OR FINISH GRADE.
- STAGING LOCATION FOR CONSTRUCTION EQUIPMENT AND MATERIALS TO BE COORDINATED WITH AND APPROVED BY THE OWNER.

PAVEMENT SPECIFICATIONS

ASPHALT:

- TACK COAT. REFER TO IOWA SUDAS SPECIFICATIONS:
A. PG 66-22
- APPLY TACK COAT AT .08 GSY RESIDUAL RATE ON CLEAN, DRY SURFACE FREE OF LOOSE PARTICLES PRIOR TO PLACING HMA MIX.
- HOT MIX ASPHALT. REFER TO IOWA SUDAS SPECIFICATIONS:
A. SUBMIT MIX DESIGN FOR APPROVAL
B. HMA STANDARDS TRAFFIC (ST) SURFACE: 3", PG 58-28H
C. MAXIMUM RAP: 20%
- PLACE THE HMA MIXTURE IN THE NUMBER OF LIFTS REQUIRED TO PRODUCE THE REQUIRED THICKNESS. THE COMPACTED THICKNESS OF THE TOP LIFT SHALL NOT EXCEED 2 INCHES.
- PLACE SUCCEEDING LIFTS OF HMA AS SOON AS THE PREVIOUS LIFT HAS BEEN COMPACTED.
- COMPACT EACH LIFT TO 92-96% DENSITY. VERIFY DENSITY BY PROVIDING CORES PER OWNERS TESTING AGENCY.

SIGNAGE AND STRIPING SPECIFICATIONS:

- PAINT TRAFFIC DIRECTION ARROWS AND PARKING STRIPES "TRAFFIC YELLOW".
- PAINT SHALL BE LEAD FREE WATERBORNE TRAFFIC AND HIGHWAY MARKING PAINT UC-3586 YELLOW AS MANUFACTURED BY DIAMOND VOGEL PAINTS OR EQUIVALENT.
- PROVIDE FOUNDRY GRADE SILICA SAND THAT MEETS A 50/60 GRADED SAND WHEN TESTED ACCORDING TO ASTM C-136 OR GLASS BEADS THAT MEET FEDERAL SPECIFICATION TT-B-1325, TYPE I, GRADATION A.
- BEFORE APPLICATION OF PAINT, PAINTING SURFACE MUST BE DRY AND FREE FROM DIRT, GREASE, OIL, OR OTHER MATERIAL THAT WOULD REDUCE THE BOND BETWEEN THE PAVEMENT AND PAINT. CLEAN THE AREA TO BE PAINTED BY SWEEPING OR COMPRESSED AIR.
- APPLY PAINT AT LOCATIONS, DIMENSIONS, AND SPACING SHOWN ON THE PLANS.
- MIX PAINT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND APPLY AT THE RATE OF 115 SF/GALLON. THE ADDITION OF THINNER WILL NOT BE PERMITTED.
- APPLY SILICA SAND AT 4LBS/GALLON OF PAINT IMMEDIATELY AFTER THE APPLICATION OF PAINT. SILICA SAND SHALL ADHERE TO THE CURED PAINT PRIOR TO FINAL ACCEPTANCE AND PAYMENT.
- TREAT GLASS BEADS WITH ADHESION PROMOTING COATINGS AS SPECIFIED BY THE PAINT MANUFACTURER. APPLY GLASS BEADS AT 7LBS/GALLON OF PAINT IMMEDIATELY AFTER THE APPLICATION OF PAINT. GLASS BEADS SHALL ADHERE TO THE CURED PAINT PRIOR TO FINAL ACCEPTANCE OF PAYMENT.
- PROTECT ALL MARKINGS FROM DAMAGE UNTIL PAINT IS DRY.

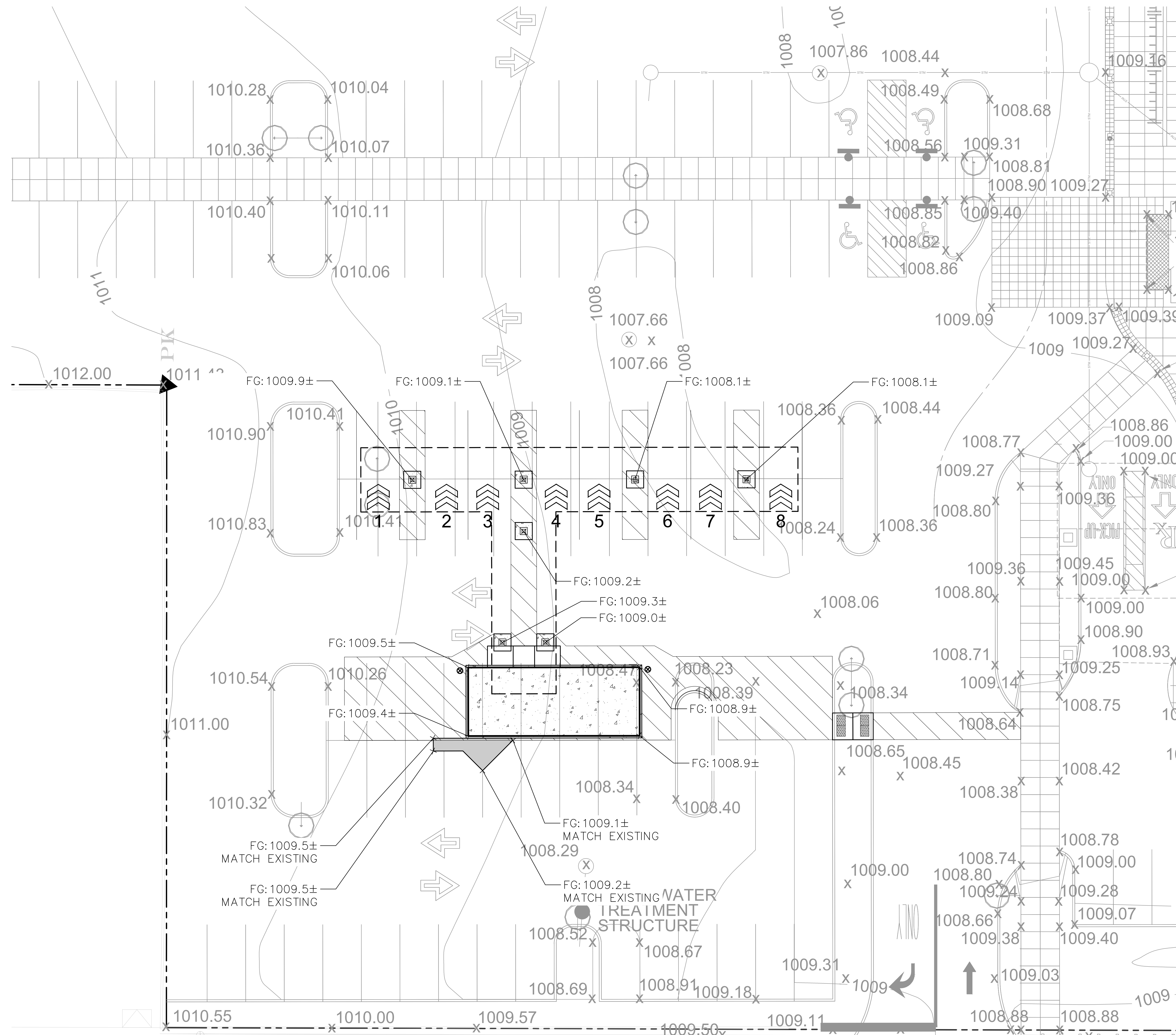
LOCATION
ONLINE AISLES KIOSK
675 S WHITNEY WAY
MADISON, WI 53711

REVISIONS	DATE

SITE/LANDSCAPE PLAN

DRAWN BY APM	DATE 10-07-2020
SCALE AS NOTED	
SHEET	

C2.0



LEGEND

- PROPERTY LINE
- RIGHT-OF-WAY
- EASEMENT LINE
- BUILDING OUTLINE
- CANOPY
- EDGE OF PAVEMENT
- STANDARD CURB AND GUTTER
- REJECT CURB AND GUTTER
- MOUNTABLE CURB AND GUTTER
- ASPHALT PAVEMENT
- CONCRETE PAVEMENT
- PROPOSED 1 FOOT CONTOUR
- PROPOSED 5 FOOT CONTOUR
- EXISTING 1 FOOT CONTOUR
- EXISTING 5 FOOT CONTOUR
- DRAINAGE DIRECTION
- SPOT ELEVATION
- EP - EDGE OF PAVEMENT
- FG - FINISH GRADE
- EC - EDGE OF CONCRETE
- BOC - BACK OF CURB
- MATCH - MATCH EXISTING GRADE
- HP - HIGH POINT
- SW - SIDEWALK

GRADING NOTES

1. PROVIDE AND MAINTAIN EROSION CONTROL DEVICES WHERE SHOWN ON PLANS. DEVICES TO REMAIN IN PLACE UNTIL PAVEMENT AND INTAKES ARE CONSTRUCTED AND UNTIL A LAWN IS ESTABLISHED.
3. IN AREAS TO RECEIVE ADDITIONAL FILL OVER EXISTING FILL MATERIALS, REMOVE TOP 12" OF MATERIAL AND SCARIFY AND RECOMPACT THE NEXT 9" OF RESULTING SUBGRADE. COMPACT TO 95% STANDARD PROCTOR DENSITY. SUBSEQUENT FILL TO BE COMPACTED TO 95% STANDARD PROCTOR DENSITY TO WITHIN 1.0' OF FINAL SUBGRADE. THE FINAL 1.0' OF FILL TO BE COMPACTED TO 98% STANDARD PROCTOR.
4. SCARIFY AND RECOMPACT THE TOP 9" OF SUBGRADE IN ALL CUT AREAS AFTER ROUGH GRADING IS COMPLETED. COMPACT THE ENTIRE PAVING AND BUILDING SUBGRADE TO 95% STANDARD PROCTOR DENSITY TO WITHIN 1.0' OF FINAL SUBGRADE. THE FINAL 1.0' OF FILL TO BE COMPACTED TO 98% STANDARD PROCTOR.
5. PROVIDE MINIMUM OF 1.0' OF COMPACTED NON-EXPANSIVE COHESIVE SOIL BENEATH ALL PAVEMENTS.
6. ALL FILL AND BACKFILL MATERIALS SHALL BE APPROVED BY THE SOILS ENGINEER. PLACE ALL FILLS IN LIFTS OF NINE INCHES OR LESS LOOSE THICKNESS. ALL FILL SHALL BE PLACED BETWEEN 1% BELOW AND 4% ABOVE OPTIMUM MOISTURE CONTENT.
7. FINISH CONTOURS SHOWN ARE TO TOP OF PAVEMENT OR TO TOP OF TOPSOIL. SEE BUILDING PLANS AND CONSTRUCTION DETAILS FOR FINISHED SUBGRADE BELOW FINISHED FLOOR AND PAVEMENT SECTIONS.
8. SCARIFY SUBGRADE TO DEPTH OF 3" WHERE TOPSOIL IS SCHEDULED. SCARIFY IN AREAS WHERE EQUIPMENT USED FOR HAULING AND SPREADING TOPSOIL HAS CAUSED COMPACTED SUBSOIL.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION, BOTH PUBLIC AND PRIVATE.
10. SPOT ELEVATIONS ARE SHOWN AT TOP OF FINISH GRADE, ADD 6" TO ELEVATIONS IN PAVED AREAS TO FIND TOP OF CURB ELEVATIONS.

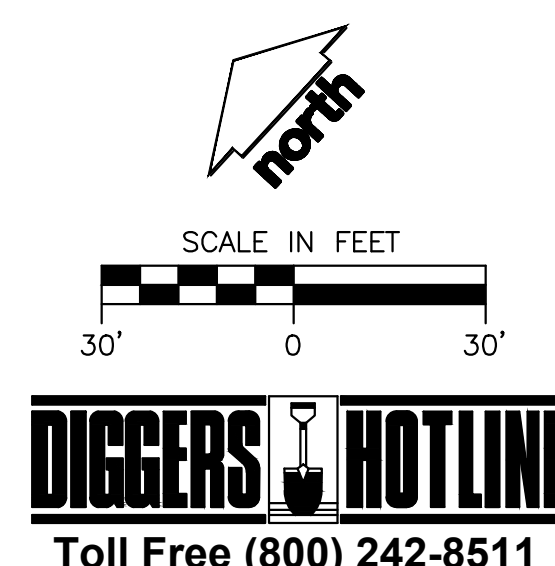
LOCATION
ONLINE AISLES KIOSK
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MADISON, WI 53711

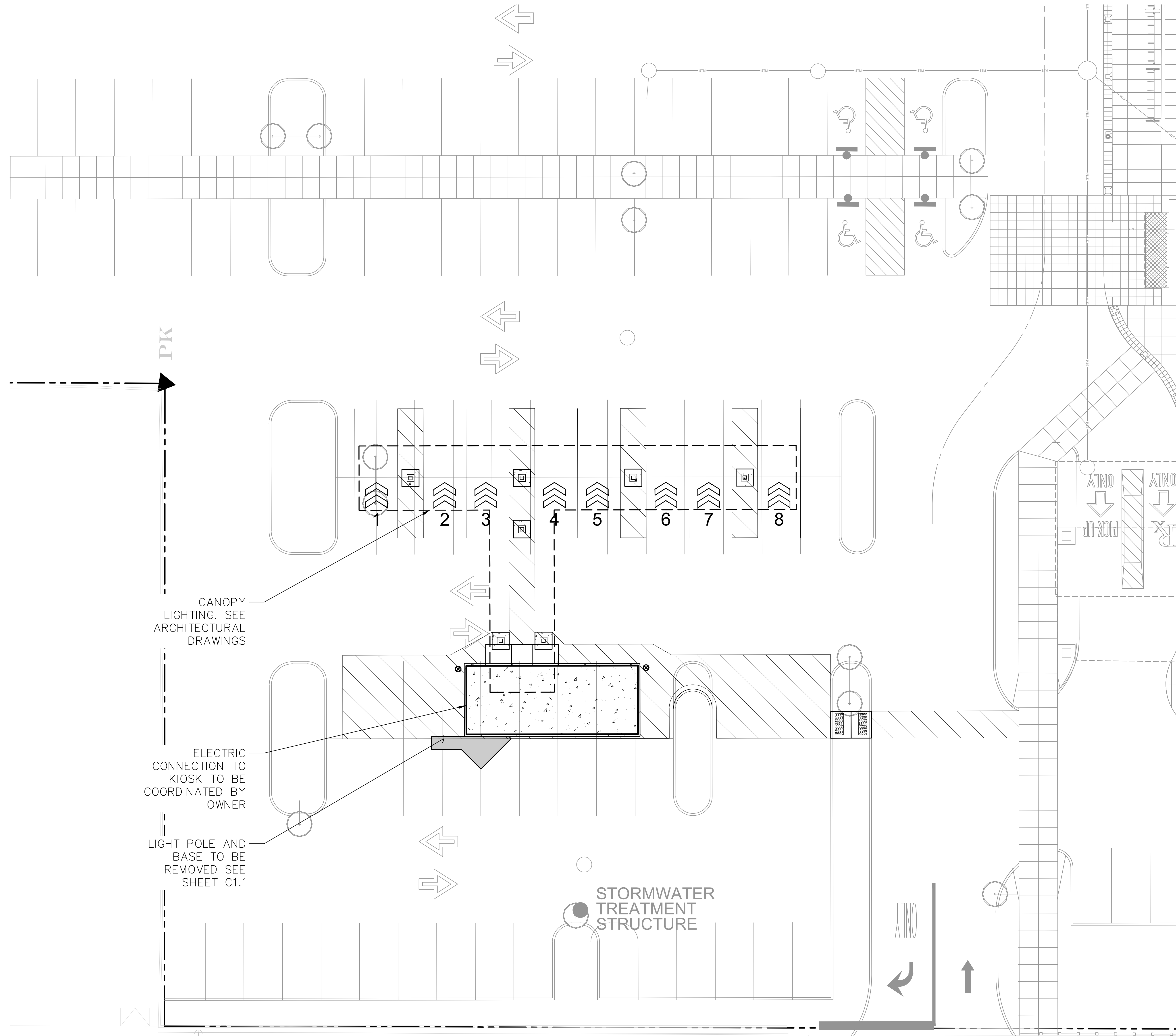
REVISIONS	DATE

GRADING PLAN

DRAWN BY APM	DATE 10-07-2020
SCALE AS NOTED	
SHEET	

C3.0





LEGEND

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- ASPHALT PAVEMENT

UTILITY NOTES

- PROTECT EXISTING UTILITIES WHICH ARE TO REMAIN. THE LOCATIONS OF ALL UTILITIES INDICATED ON THE PLANS ARE TAKEN FROM EXISTING RECORDS. THE EXACT LOCATION AND ELEVATION OF ALL UTILITIES MUST BE DETERMINED BY THE CONTRACTOR. IT SHALL BE THE DUTY OF THE CONTRACTOR TO ASCERTAIN WHETHER ANY ADDITIONAL FACILITIES OTHER THAN THOSE SHOWN ON THE PLAN MAY BE PRESENT.
- SEE DETAILS FOR UTILITY TRENCH CONSTRUCTION REQUIREMENTS. GEOTECHNICAL ENGINEER TO OBSERVE UTILITY TRENCH BACKFILL AND COMPACTION PROCEDURES.

SITE LIGHTING NOTES

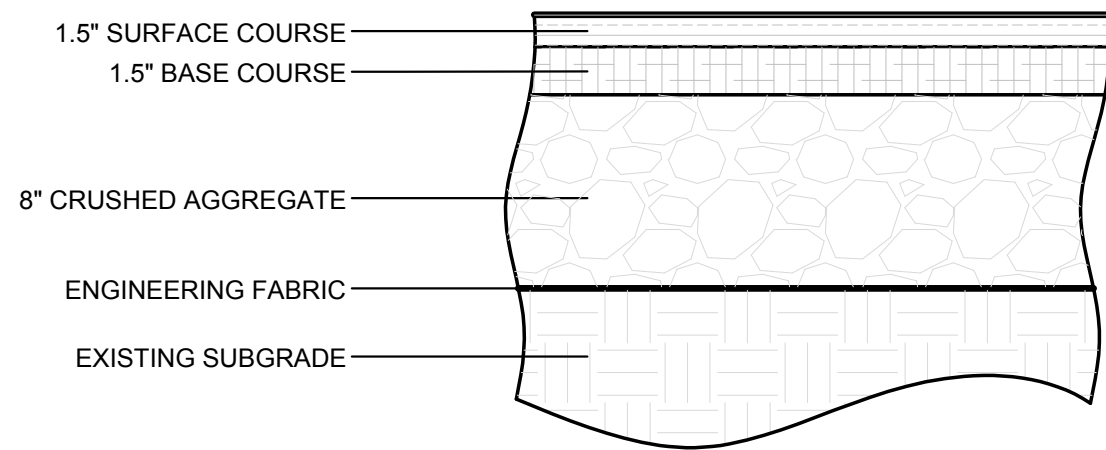
- NOTIFICATION: CONTRACTOR SHALL NOTIFY HY-VEE A MINIMUM OF 60 DAYS PRIOR TO THE ANTICIPATED DATE OF INSTALLATION.
- MATERIAL: OWNER WILL PURCHASE SITE LIGHTING MATERIALS. THOSE MATERIALS INCLUDE THE FOLLOWING: FIXTURES WITH LAMPS, TENON, POLE, ANCHOR BOLTS AND ANCHOR BOLT TEMPLATE. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR RECEIVING, UNLOADING, AND VERIFYING QUANTITIES AND CONDITIONS OF THESE MATERIALS. INSPECT ALL PACKAGES FOR EXTERIOR DAMAGE BEFORE THE CARRIER LEAVES THE SITE, AND NOTIFY OWNER'S REPRESENTATIVE WITH INFORMATION ON THE SHIPMENT. RETURN A COPY OF THE PACKING LIST TO HY-VEE WITHIN SEVEN DAYS AFTER RECEIPT OF THE MATERIALS WITH NOTES REGARDING ANY DAMAGED GOODS OR THE LACK OF DAMAGE.
- STORAGE OF MATERIALS: THE CONTRACTOR SHALL BE RESPONSIBLE FOR STORAGE AND PROTECTION OF ALL SITE LIGHTING MATERIALS, AND FOR INSTALLATION OF A FUNCTIONING SYSTEM WHICH MEETS HY-VEE'S APPROVAL.
- CONDUIT AND WIRE: CONDUIT AND WIRE FOR SITE LIGHTING SHALL BE SIZED BY THE GENERAL CONTRACTOR AND APPROVED BY HY-VEE.
- TESTING: A MINIMUM OF 30 DAYS BEFORE THE ONLINE AISLES OPENING, THE CONTRACTOR SHALL CONDUCT A 100 HOUR CONSECUTIVE TEST OF THE SITE LIGHTING SYSTEM. THIS IS INTENDED TO EXPOSE BURNED OUT LAMPS OR OTHER PROBLEMS WHILE ELECTRICIANS AND EQUIPMENT ARE STILL ON SITE. HY-VEE SHALL BE NOTIFIED WITH THE RESULTS OF THIS TEST AS SOON AS POSSIBLE SO REPLACEMENT MATERIALS CAN BE OBTAINED IF NECESSARY.
- WIRING INFORMATION: SEE SHEET E-1 FOR CIRCUIT AND PANEL ASSIGNMENTS. A WIRING DIAGRAM FOR THE PARKING LOT LIGHTS IS REQUIRED FOR FUTURE REFERENCE. MAKE EDITS ON SITE UTILITY PLAN AND RETURN TO OWNER WITH AS-BUILT NOTES.
- REFER TO FIXTURE AND POLE BASE DETAIL.

CANOPY
LIGHTING. SEE
ARCHITECTURAL
DRAWINGS

ELECTRIC
CONNECTION TO
KIOSK TO BE
COORDINATED BY
OWNER

LIGHT POLE AND
BASE TO BE
REMOVED SEE
SHEET C1.1

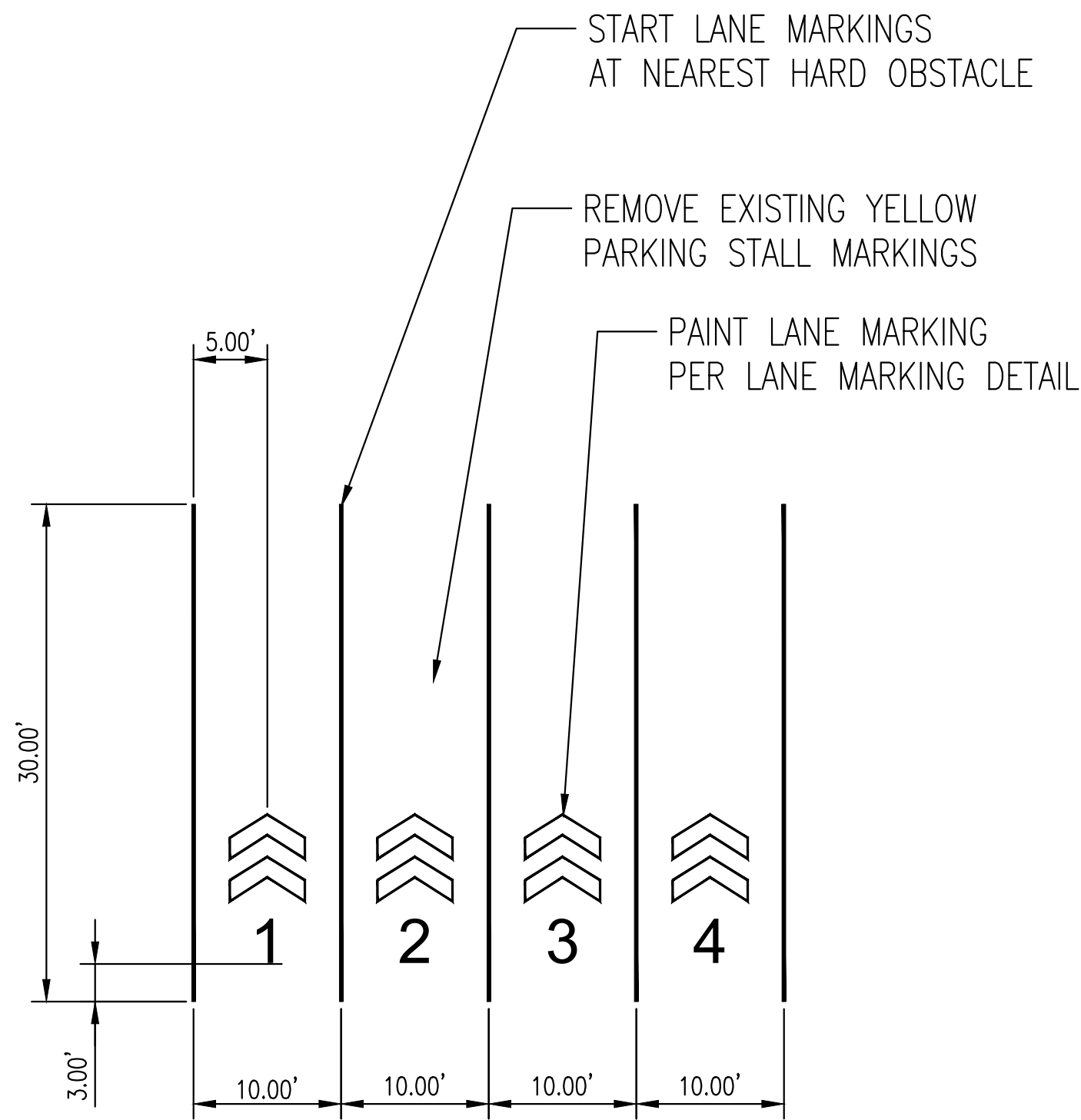
STORMWATER
TREATMENT
STRUCTURE



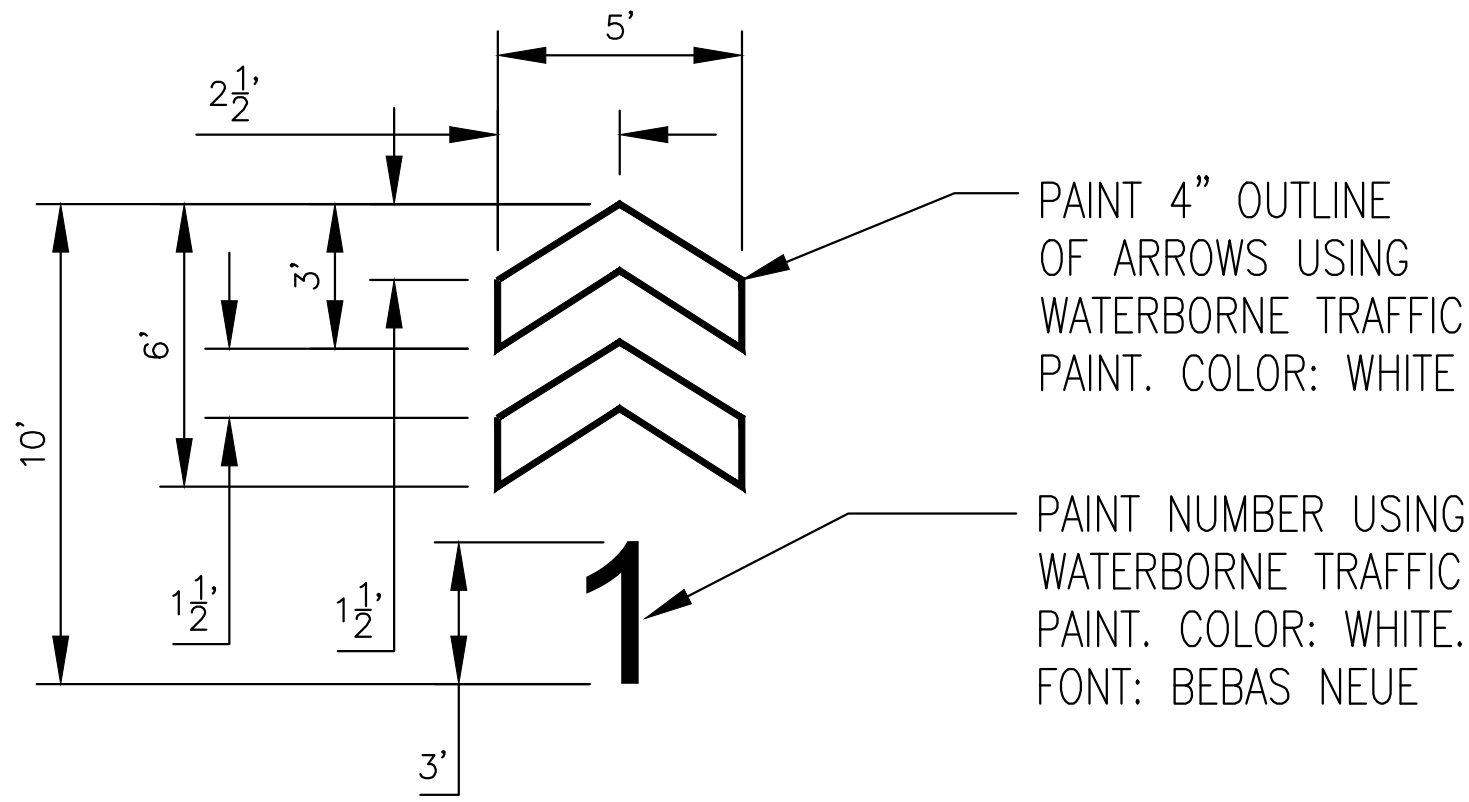
1. PAVEMENT SECTION TO MATCH EXISTING PAVEMENT SECTION ONSITE. ABOVE ASPHALT SECTION IS BASED ON ORIGINAL RECORD DRAWINGS FOR REFERENCE FOR BIDDING PURPOSES.

ASPHALTIC CONCRETE PAVING SECTION
N.T.S.

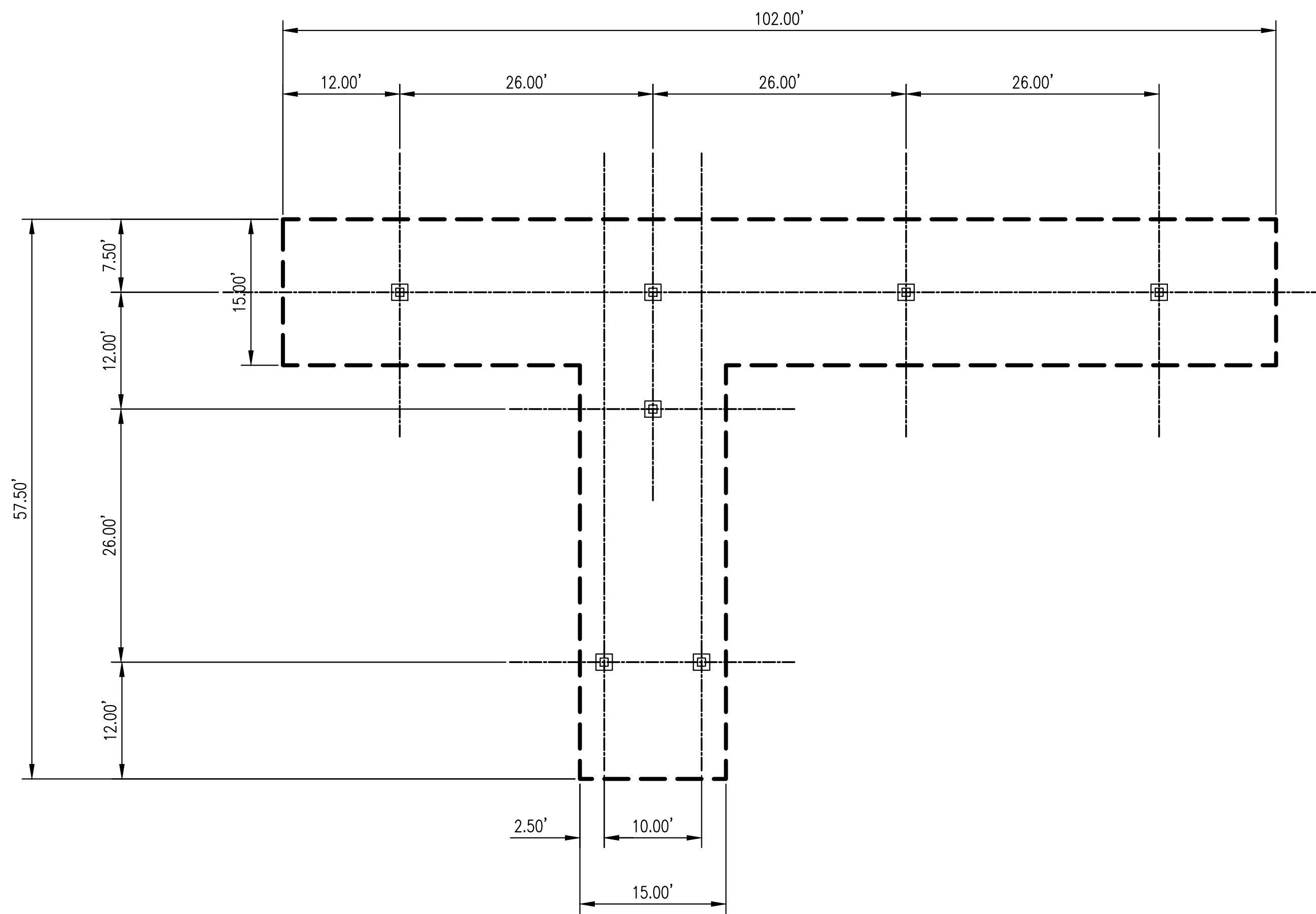
REV. 7-01-2019



PICKUP STALLS
N.T.S.



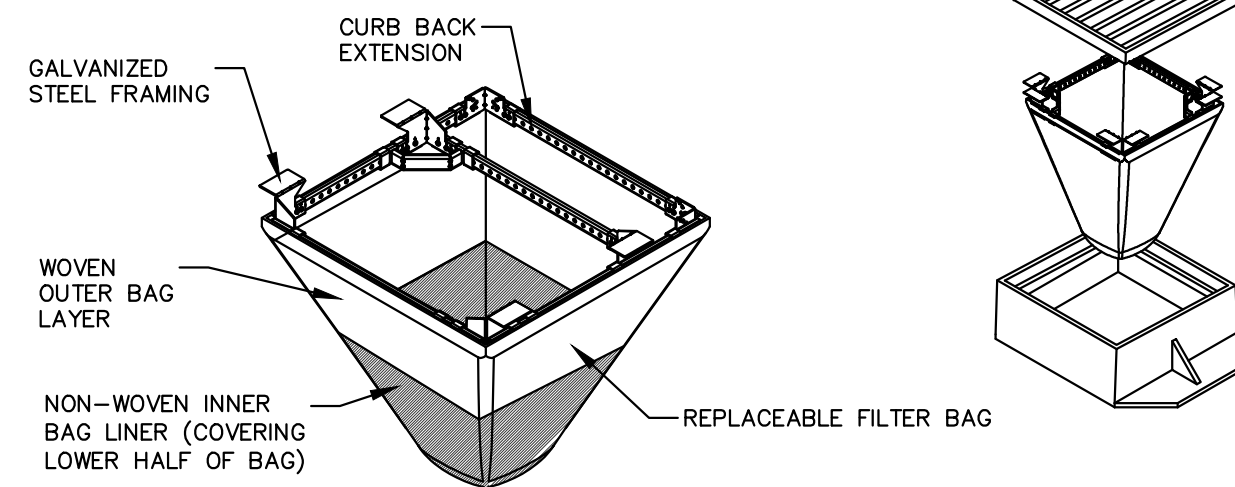
LANE MARKING DETAIL
N.T.S.



CANOPY DIMENSIONS
N.T.S.

REV. 9-18-2020

FLEXSTORM INLET FILTERS TO MEET DANE COUNTY EROSION CONTROL STANDARDS



CATCH-IT INLET FILTER (Temporary Inlet Protection)							
Nomenclature Casting	Inlet Type	Grate Size	Opening Size	Bag Cap (ft ³)	Flow Ratings (CFS)		ADS PIN
					HB (Hybrid Bag)	Bypass	
3087	Curb Box	35.25 x 17.75	33.0 x 15.0	4.4	2.2	5.8	62LCB3624HB
3248A	Curb Box	35.75 x 23.875	33.5 x 21.0	4.2	1.1	3.3	62LCB3624HB
3030	Square/Rect (SQ)	23 x 16	20.5 x 13.5	1.6	0.7	2.2	62MCR2316HB
3087-C	Square/Rect (SQ)	35.25 x 17.75	33 x 15	3.2	1.0	5.2	62LSC3618HB
R-2501	Round (RD)	~26	~24	2.3	0.8	5.2	62MRD26HB
R-1772-2580	Round (RD)	22.25 x 23.5	20.5 x 21	1.5	0.6	4.6	62MRD22HB

(HB) HYBRID FILTER BAG SPECIFICATIONS:

Woven and Non-Woven Geotextile Filter Bag Properties (Minimum Average Ball Values)

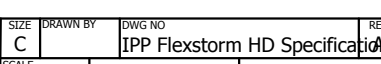
PROPERTY	TEST METHOD	WOVEN (L200)	NON-WOVEN (L200)
TENSILE STRENGTH	ASTM D4833	300 x 320 lbs	100 lbs
ELONGATION	ASTM D4833	200 x 25%	50%
CBR PUNCTURE	ASTM D6241	1000 lbs	65 lbs
TRAPEZOIDAL TEAR	ASTM D4531	110 x 75 lbs	45 lbs
UV RESISTANCE	ASTM D4555	90%	70%
OPENING SIZE (ADS)	ASTM D4751	20 US STD SEIVE	40 US STD SEIVE
PERMEABILITY	ASTM D4853	1.5 Sec ⁻¹	3.0 Sec ⁻¹
WATER FLOW RATE	ASTM D4853	200 gal/min/ft ²	140 gal/min/ft ²
MINIMUM BAG VOLUME		3 CUBIC FT	

INSTALLATION INSTRUCTIONS:

1. REMOVE GRATE FROM THE DRAINAGE STRUCTURE.
2. CLEAN STONE AND DIRT FROM LEDGE (UP) OF DRAINAGE STRUCTURE.
3. DROP THE INLET FILTER THROUGH THE CLEAR OPENING SUCH THAT THE HANGERS REST FIRMLY ON THE UP OF THE STRUCTURE.
4. REPLACE THE GRATE AND CONFIRM IT IS NOT ELEVATED MORE THAN 1/8"

MAINTENANCE GUIDELINES:

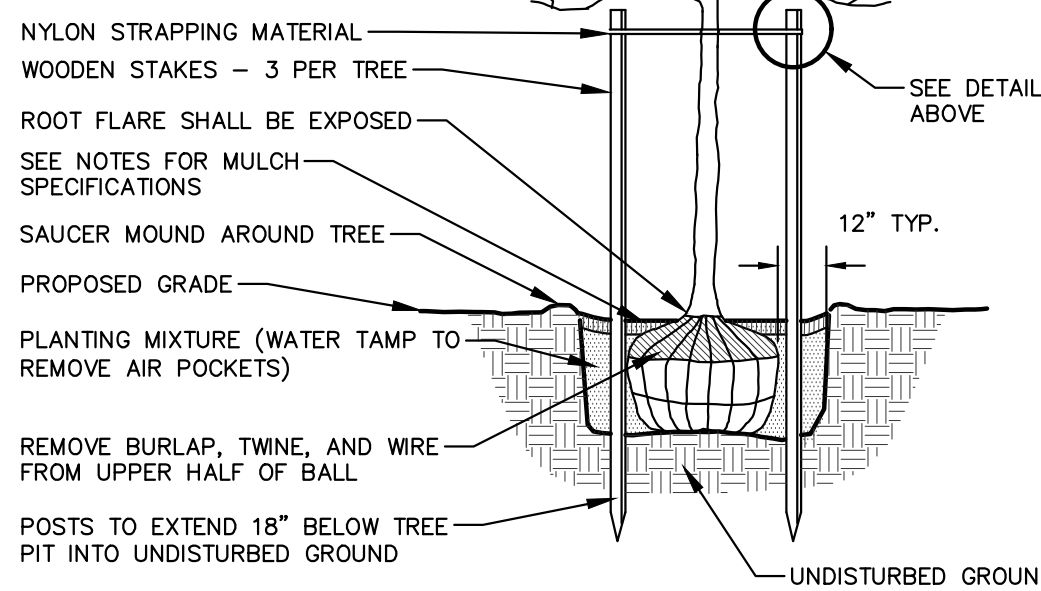
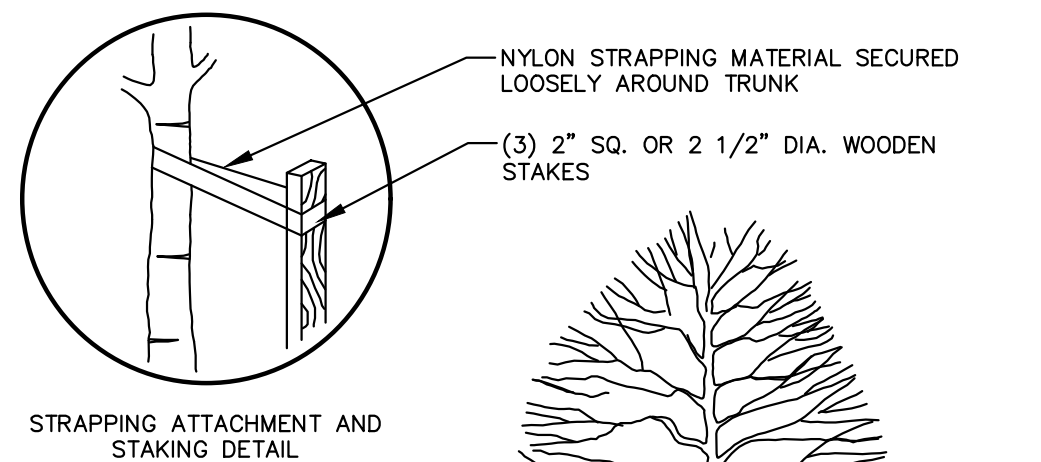
1. EMPTY THE SEDIMENT BAG IF MORE THAN HALF FILLED WITH SEDIMENT AND DEBRIS.
2. REMOVE THE GRATE, ENGAGE THE LIFTING POINTS, AND LIFT FILTER FROM THE DRAINAGE STRUCTURE.
3. DISPOSE OF SEDIMENT AND DEBRIS BY THE ENGINEERING OR MAINTENANCE CONTRACT. 4. ALTERNATIVELY, AN INDUSTRIAL VACUUM CAN BE USED TO COLLECT SEDIMENT FROM THE FILTER BAG.



FRAMED INLET PROTECTION

N.T.S.

REV. 7-01-2019

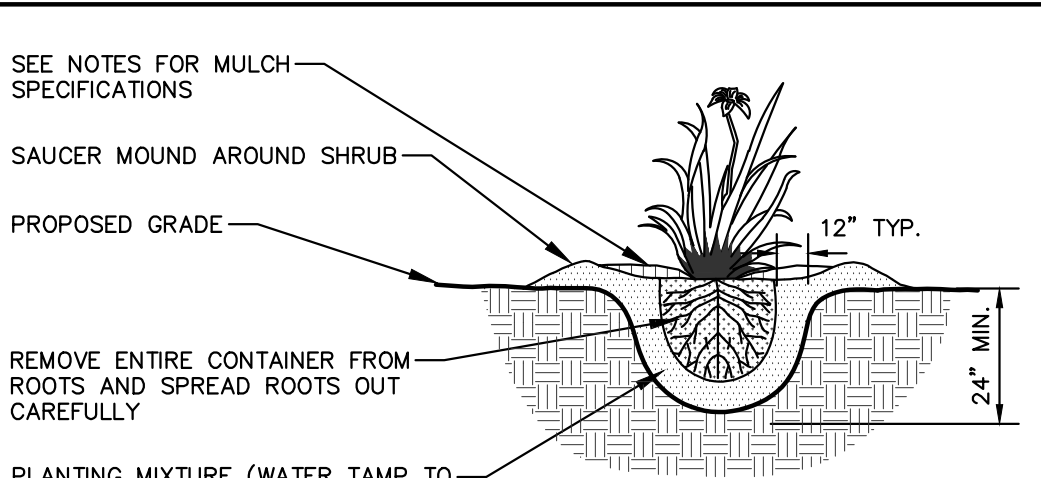


- NOTE:
1. DIG HOLE NO DEEPER THAN BASE OF ROOT BALL TO FLARE. ROOT BALL TO BE SET ON UNDISTURBED SOIL UNLESS COMPACTED AGGREGATE. STONE REMAINS FROM SITE EXCAVATOR. REMOVE REMAINING AGGREGATE. STONE UNTIL SOIL LAYER IS REACHED.
 2. REMOVE NYLON STRAPPING WITHIN 9-18 MONTHS FOLLOWING INSTALLATION.

DECIDUOUS TREE PLANTING DETAIL

N.T.S.

REV. 01-04-2019



- NOTE:
1. ROOT FLARE TO BE EXPOSED

PERENNIAL/ORNAMENTAL GRASS PLANTING DETAIL

N.T.S.

REV. 01-03-2019

LOCATION
ONLINE AISLES KIOSK
675 S WHITNEY WAY
MADISON, WI 53711

REVISIONS
DATE
DRAWN BY

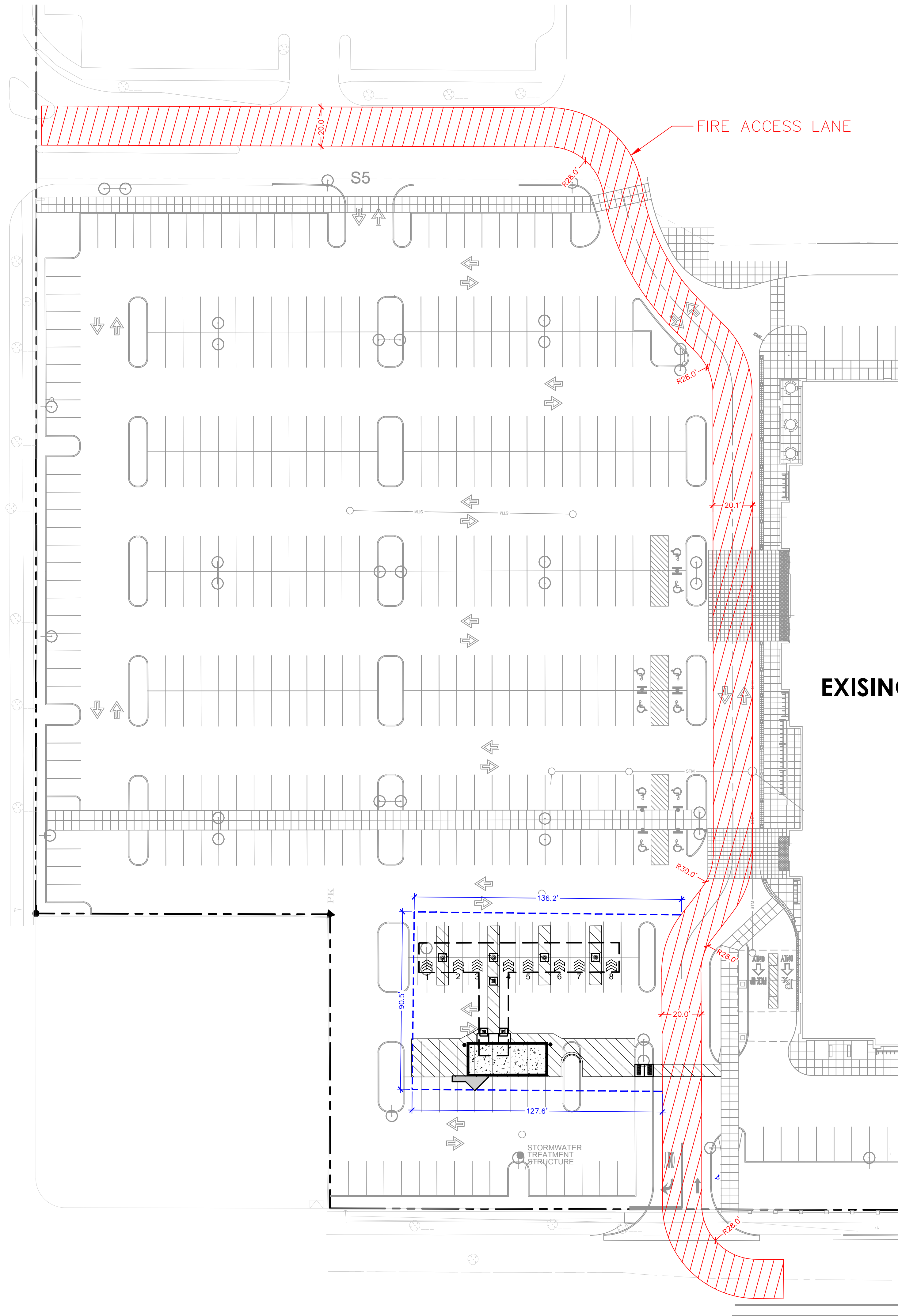
CONSTRUCTION DETAILS

DRAWN BY
APM
SCALE
AS NOTED
SHEET

DATE
10-07-2020

C5.0

S WHITNEY WAY



ODANA ROAD

LEGEND

---	PROPERTY LINE
---	RIGHT-OF-WAY
---	EASEMENT LINE
---	BUILDING OUTLINE
---	CANOPY
---	BUILDING SETBACK LINE
---	PAVEMENT SETBACK LINE
---	EDGE OF PAVEMENT
---	STANDARD CURB AND GUTTER
---	REJECT CURB AND GUTTER
---	ASPHALT PAVEMENT



City of Madison Fire Department

314 W Dayton Street, Madison, WI 53703-2506
Phone: 608-266-4420 • Fax: 608-267-1100 • E-mail: fire@cityofmadison.com

Project Address: 675 S WHITNEY WAY
Contact Name & Phone #: JUSTIN FRAHM, (715) 298-6330

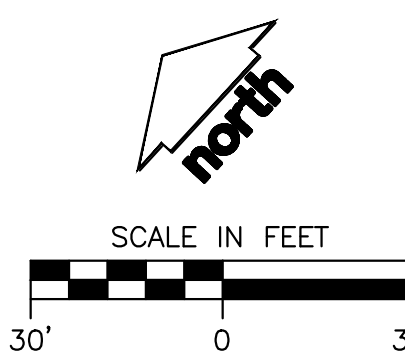
FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

1. Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system? If non-sprinklered, fire lanes extend to within 150-feet of all portions of the exterior wall? If sprinklered, fire lanes are within 250-feet of all portions of the exterior wall?	☐ Yes ☒ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs? a) Is the fire lane a minimum unobstructed width of at least 20-feet? b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet? c) Is the minimum inside turning radius of the fire lane at least 28-feet? d) Is the grade of the fire lane not more than a slope of 8%? e) Is the fire lane posted as fire lane? (Provide detail of signage.) f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.) g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.)	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
3. Is the fire lane obstructed by security gates or barricades? If yes: a) Is the gate a minimum of 20-feet clear opening? b) Is an approved means of emergency operations installed, key vault, padlock or key switch?	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
4. Is the Fire lane dead-ended with a length greater than 150-feet? If yes, does the area for turning around fire apparatus comply with IFC D103?	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6 If yes, see IFC 3206.6 for further requirements.	☐ Yes ☒ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
6. Is any part of the building greater than 30-feet above the grade plane? If yes, answer the following questions: a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter? b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building? c) Are there any overhead power or utility lines located across the aerial apparatus fire lane? d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species) e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet? f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights?	☐ Yes ☒ No ☐ N/A	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants? Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus. a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants? b) Is there at least 40' between a hydrant and the building? c) Are the hydrant(s) setback no less than 5-feet nor more than 10-feet from the curb or edge of the street or fire lane? d) Are hydrants located in parking lot islands a minimum of 3½-feet from the hydrant to the curb? e) Are there no obstructions, including but not limited to: power poles, trees, bushes, fences, posts located, or grade changes exceeding 1½-feet, within 5-feet of a fire hydrant? Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.	☒ Yes ☐ No ☐ N/A	☒ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A

Attach an additional sheet if further explanation is required for any answers.

This worksheet is based on MGO 34.503 and IFC 2015 Edition Chapter 5 and Appendix D; please see the codes for further information.

Revised 1/21/2016



DIGGERS HOTLINE
Toll Free (800) 242-8511

LOCATION
ONLINE AISLES KIOSK
675 S WHITNEY WAY
MADISON, WI 53711

REVISIONS
DATE
DRAWN BY

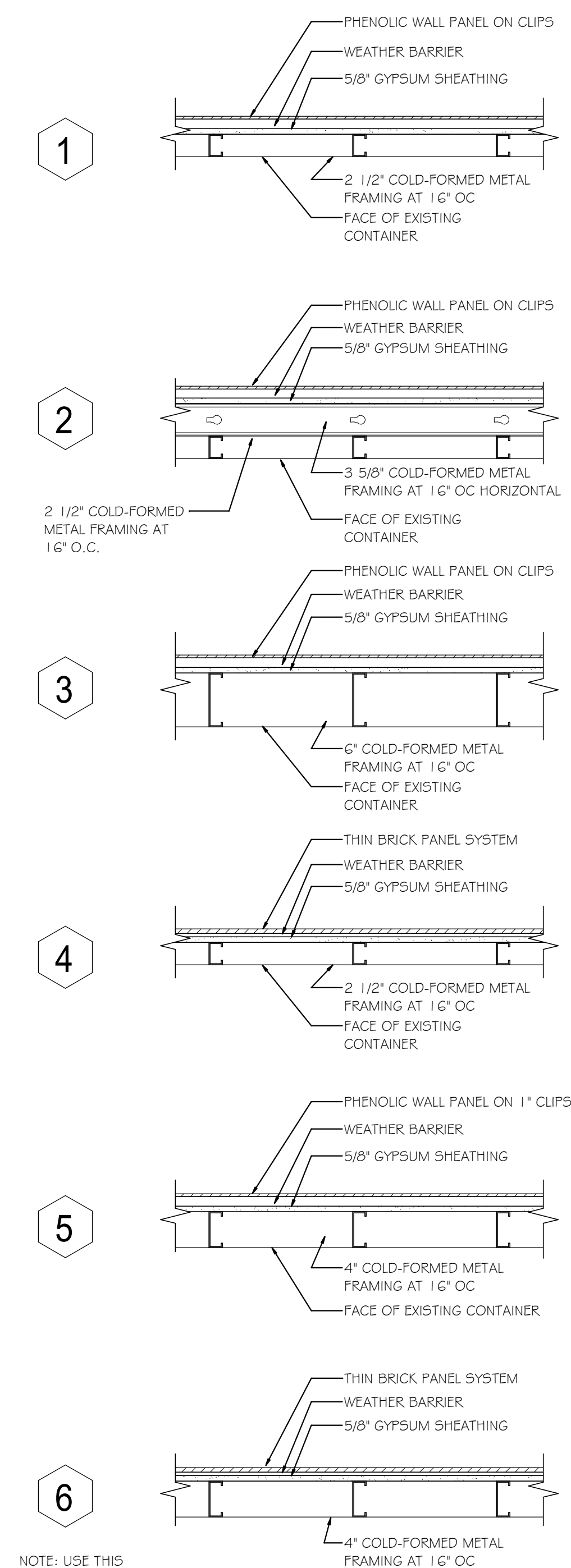
**FIRE ACCESS
PLAN**

DRAWN BY
APM
SCALE
AS NOTED
SHEET

DATE
10-07-2020

C6.0

BIM 360://00_Hy-Vee Projects - F20220560.dwg Madison 2_R20.rvt



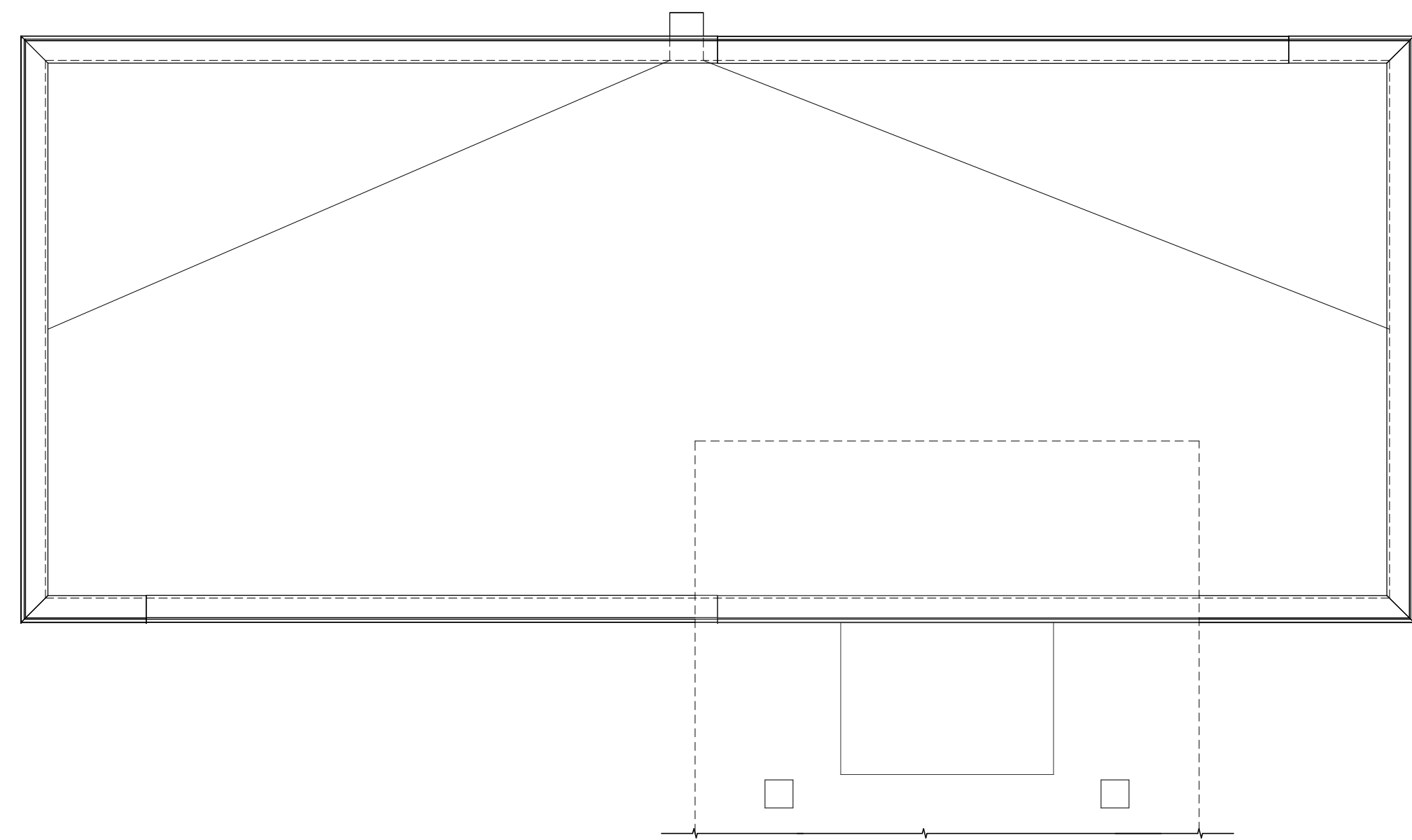
WALL TYPES

SCALE: 1" = 1'-0"

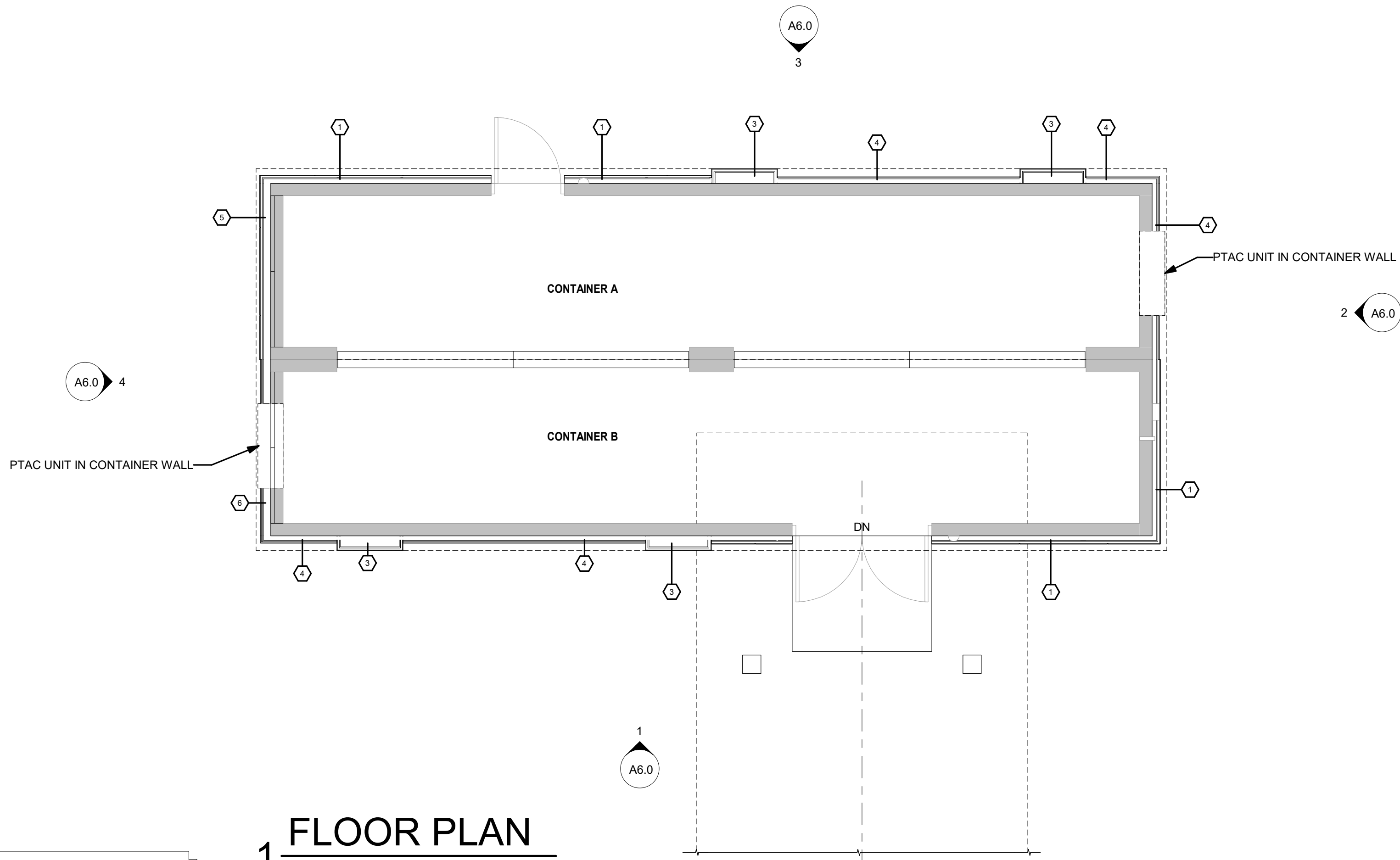
NOTE: USE THIS WALL TYPE FOR BRICK COLUMN SURROUNDS AS SHOWN ON ARJING COMPANY'S CANOPY DRAWINGS

GENERAL NOTES

1. ACTUAL CONTAINER DOOR AND OVERALL DIMENSIONS MAY DIFFER FROM THOSE SHOWN. CONTRACTOR TO VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
2. CONTRACTOR TO VERIFY ANY ITEMS THAT MAY OBSTRUCT WALL TYPE PRIOR TO CONSTRUCTION.
3. CONTRACTOR TO VERIFY ANY ITEMS THAT MAY REQUIRE ACCESS FROM EXTERIOR.



2 ROOF PLAN
SCALE: 1/4" = 1'-0"



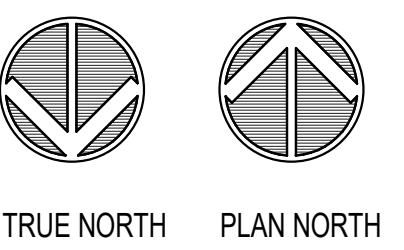
1 FLOOR PLAN
SCALE: 1/4" = 1'-0"

WALL PARTITION LEGEND	
	CONTAINER WALL
	EXTERIOR CLADDING
	OVERHEAD CANOPIES

REVISION	DATE BY
----------	---------

CITY OF MADISON
LAND USE & UDC
10.07.2020

LOCATION:
MADISON 2
AISLES ONLINE KIOSK
HY-VEE, INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TELEPHONE: (515) 267-2600
FAX: (515) 267-2535
Hy-Vee
EMPLOYEE OWNED



FLOOR AND
ROOF PLAN,
WALL TYPES

DRAWN: MJ / KK	DATE: 10/07/2020
SCALE: As indicated	JOB NUMBER: 20050

SHEET:
A1.0

PRELIMINARY - NOT FOR CONSTRUCTION

BIM 360/100_Hy-Vee Projects - P2020050 AQL Madison 2_R20.rvt

GENERAL NOTES

1. STUD SPACING TO ALIGN WITH VERTICAL PANEL JOINTS.
2. SPACE STUDS BETWEEN VERTICAL PANEL JOINTS AS REQUIRED FOR EQUAL SPACING BETWEEN PANEL FASTENERS.

MASONRY UNITS:

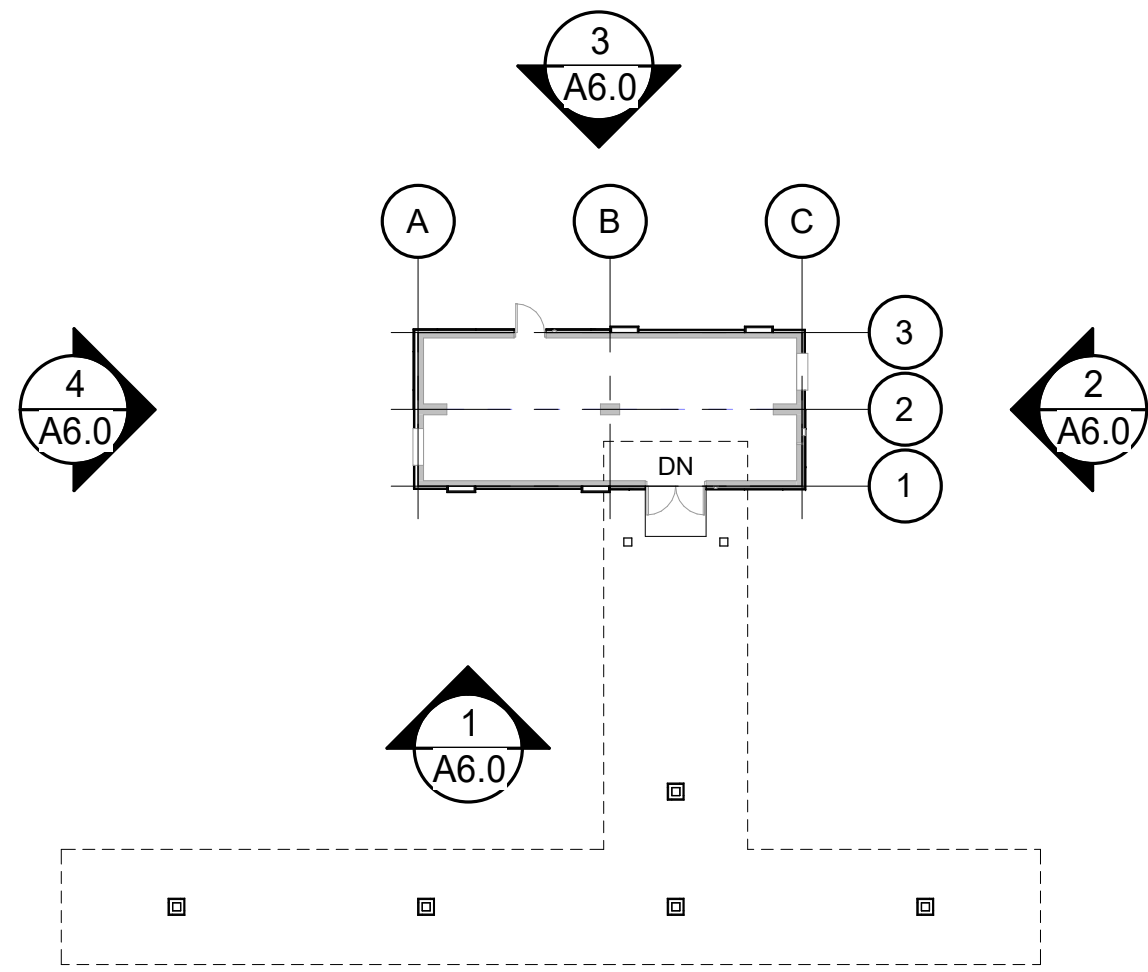
1. THIN BRICK BY KANSAS BRICK & TILE
COLOR: #650 FLASH
SIZE: MODULAR
BOND: 1/3 RUNNING
MORTAR: SOLOMON GRIND 10H

CLADDING & CANOPIES:

1. PHENOLIC WALL PANEL: STONEWOOD
COLOR: MATCH SHERWIN-WILLIAMS
"MAISON BLANCHE" 7526
2. PHENOLIC WALL PANEL: STONEWOOD
COLOR: MATCH SHERWIN-WILLIAMS
"NAUTUCKET DUNE" 7527
3. PHENOLIC WALL PANEL: STONEWOOD
COLOR: ALPOLIC "NSG GREY"

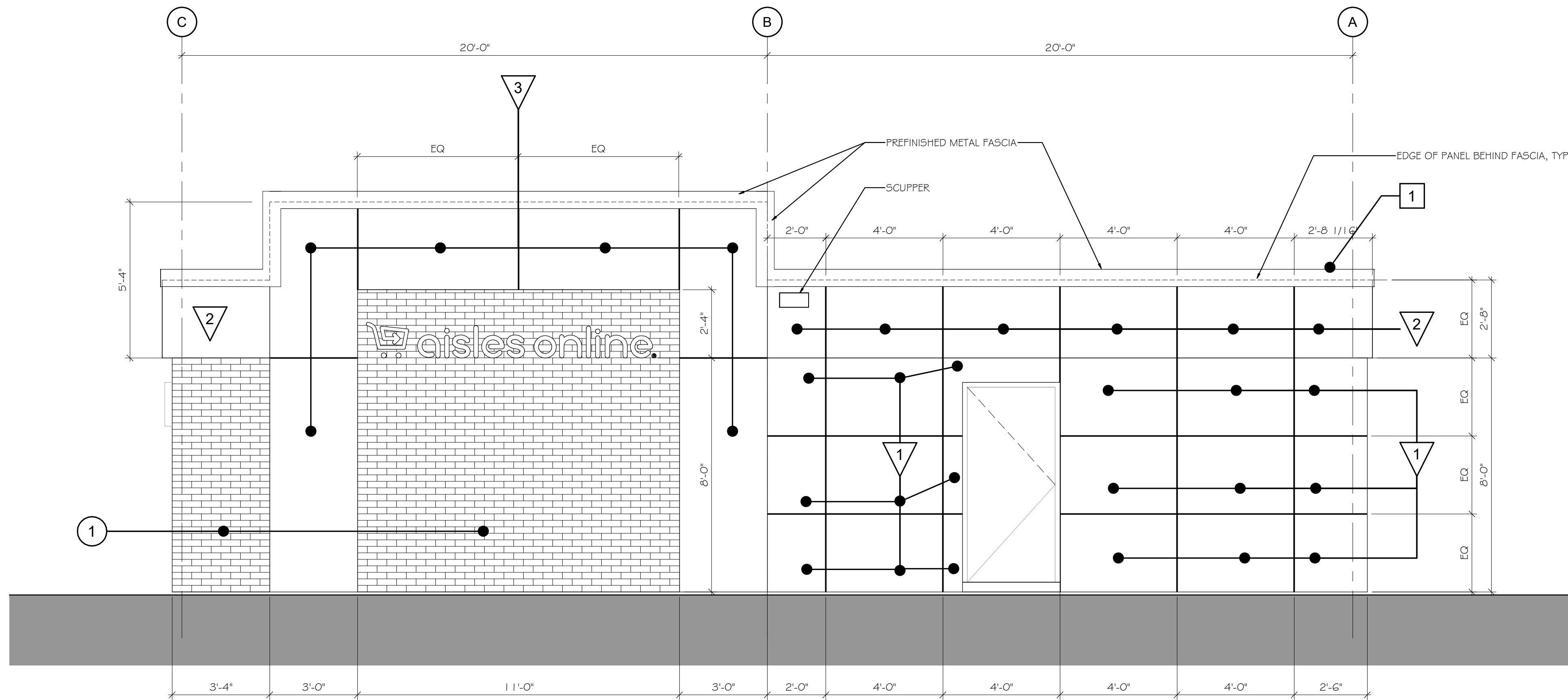
METAL TRIM COLORS:

1. PREFINISHED 0.40 ALUMINUM PANELS
COLOR: GRANITE GREY



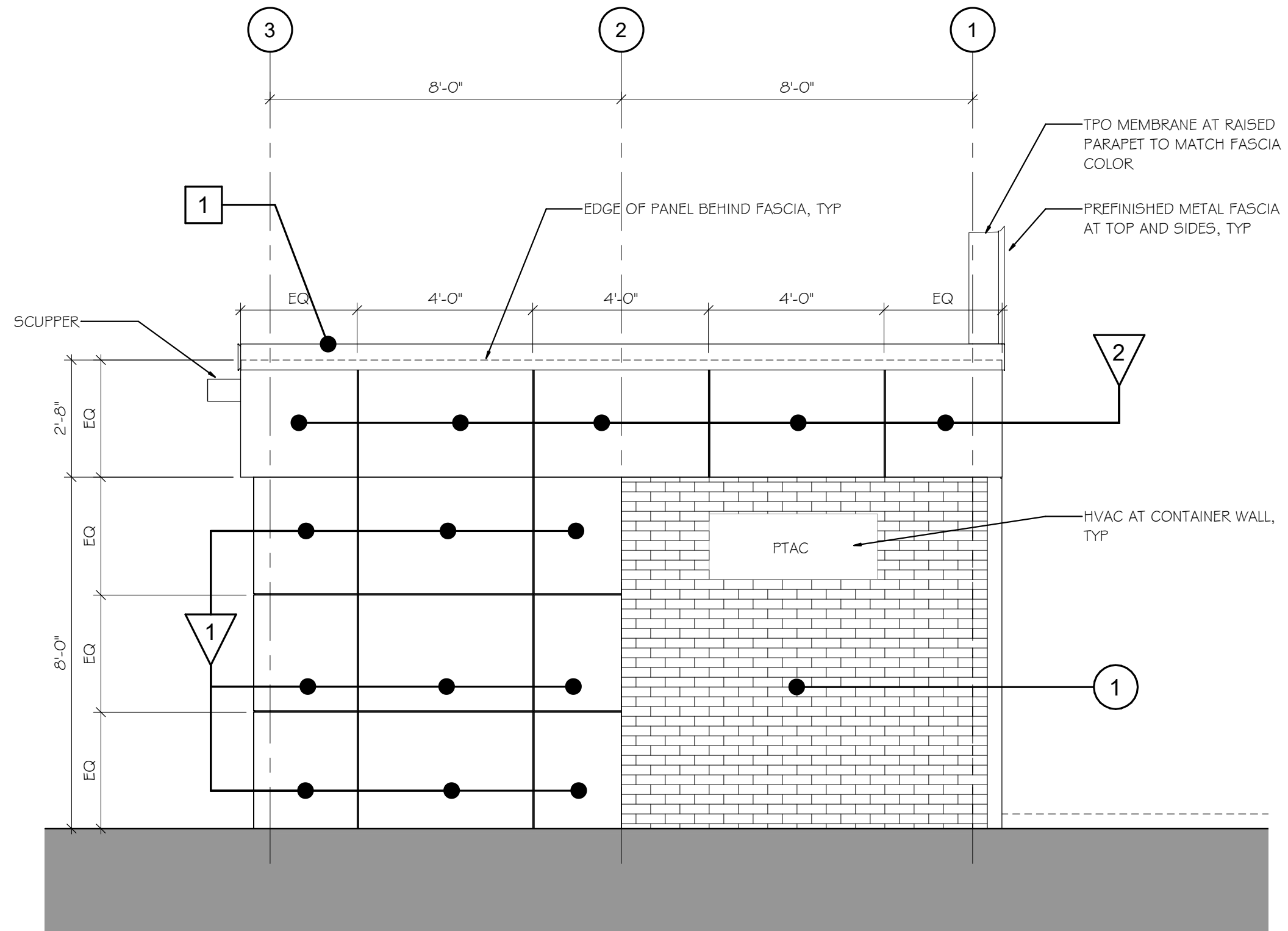
KEY PLAN

SCALE: N.T.S.



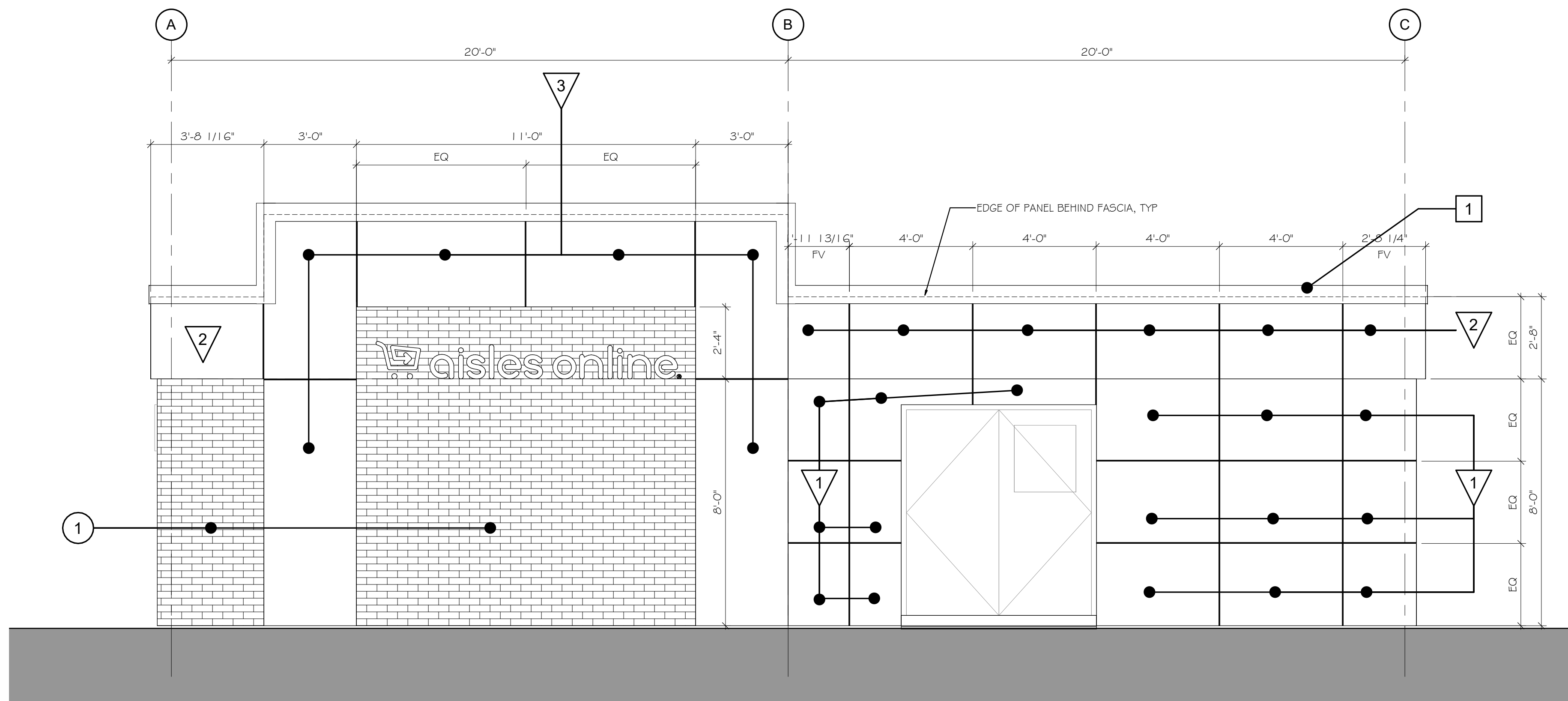
3 REAR ELEVATION

SCALE: 3/8" = 1'-0"



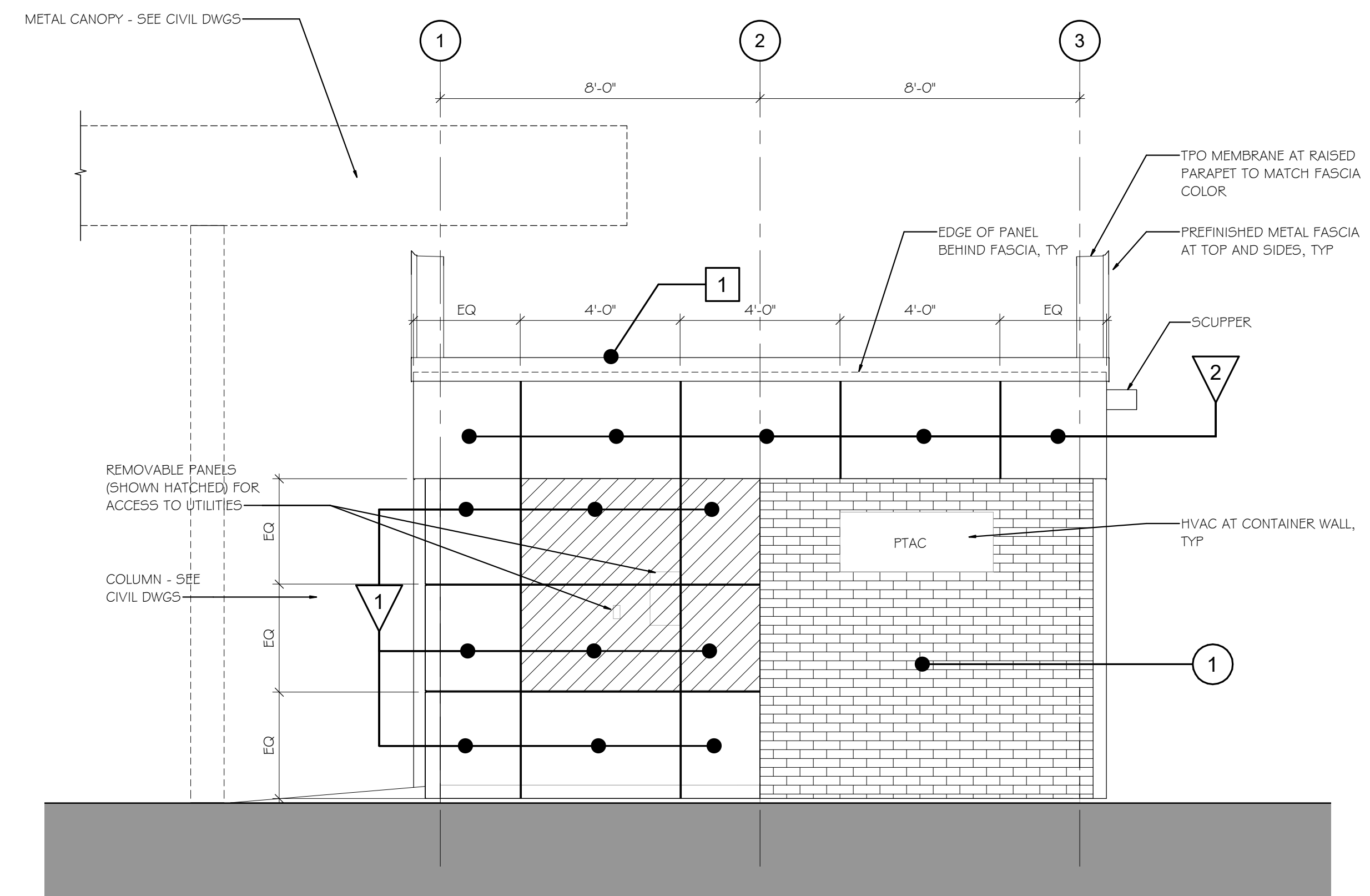
4 LEFT ELEVATION

SCALE: 3/8" = 1'-0"



1 FRONT ELEVATION

SCALE: 3/8" = 1'-0"



2 RIGHT ELEVATION

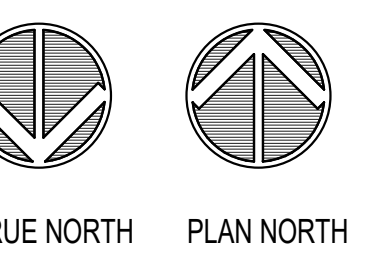
SCALE: 3/8" = 1'-0"

REVISION

DATE
BY

CITY OF MADISON
LAND USE & UDC
10.07.2020

LOCATION:
MADISON 2
AISLES ONLINE KIOSK
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5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TELEPHONE: (515) 267-2600
FAX: (515) 267-2535
Hy-Vee
EMPLOYEE OWNED



EXTERIOR
ELEVATIONS

DRAWN:
MJ / KK
SCALE:
As indicated
DATE:
10/07/2020
JOB NUMBER:
20050

SHEET:

A6.0

PRELIMINARY - NOT FOR CONSTRUCTION

BIM 360/100_Hy-Vee Projects - P20220560_AOL Madison 2_R20.rvt

GENERAL NOTES

1. STUD SPACING TO ALIGN WITH VERTICAL PANEL JOINTS.
2. SPACE STUDS BETWEEN VERTICAL PANEL JOINTS AS REQUIRED FOR EQUAL SPACING BETWEEN PANEL FASTENERS.

MASONRY UNITS:

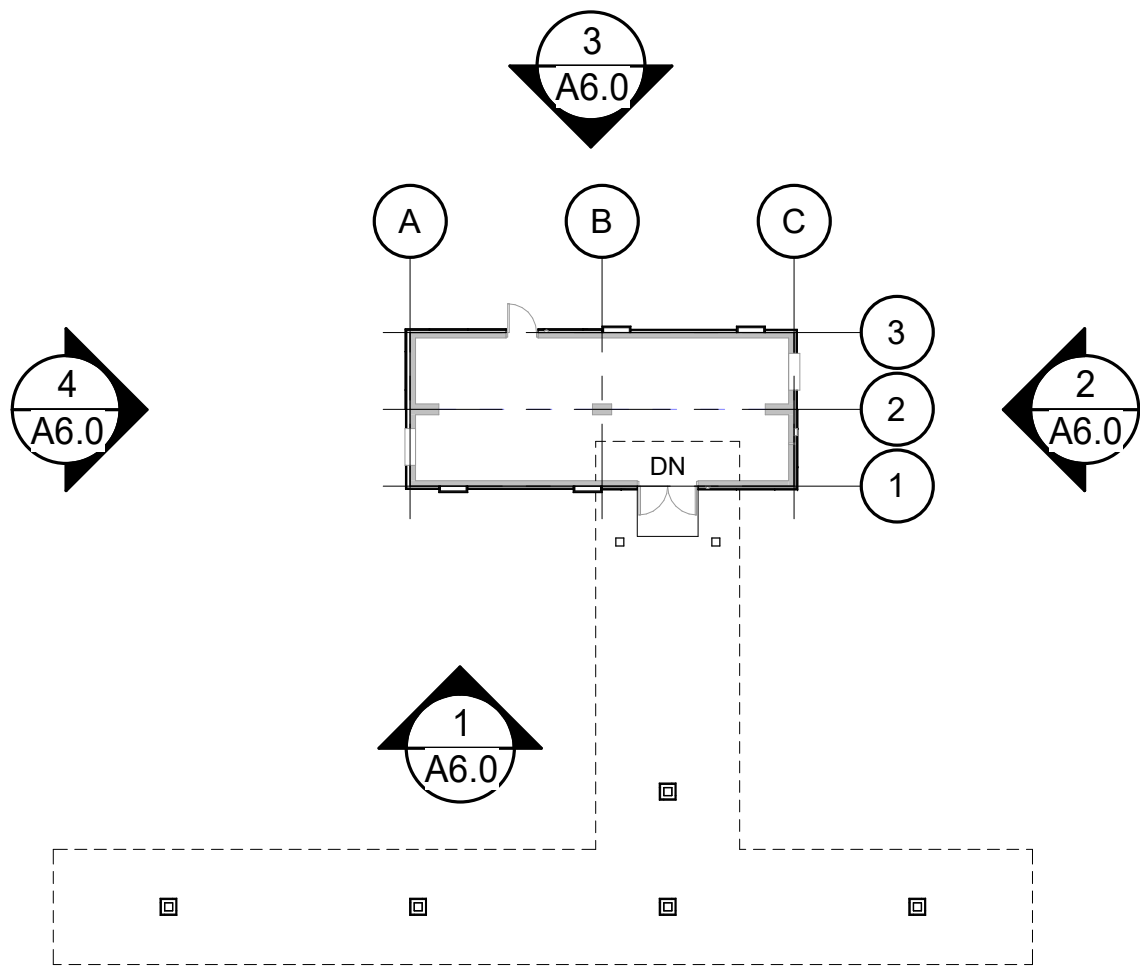
1. THIN BRICK BY KANSAS BRICK & TILE
COLOR: #650 FLASH
SIZE: MODULAR
BOND: 1/3 RUNNING
MORTAR: SOLOMON GRIND 10H

CLADDING & CANOPIES:

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COLOR: MATCH SHERWIN-WILLIAMS
"MAISON BLANCHE" 7526
2. PHENOLIC WALL PANEL: STONEWOOD
COLOR: MATCH SHERWIN-WILLIAMS
"NAUTUCKET DUNE" 7527
3. PHENOLIC WALL PANEL: STONEWOOD
COLOR: ALPOLIC "NSG GREY"

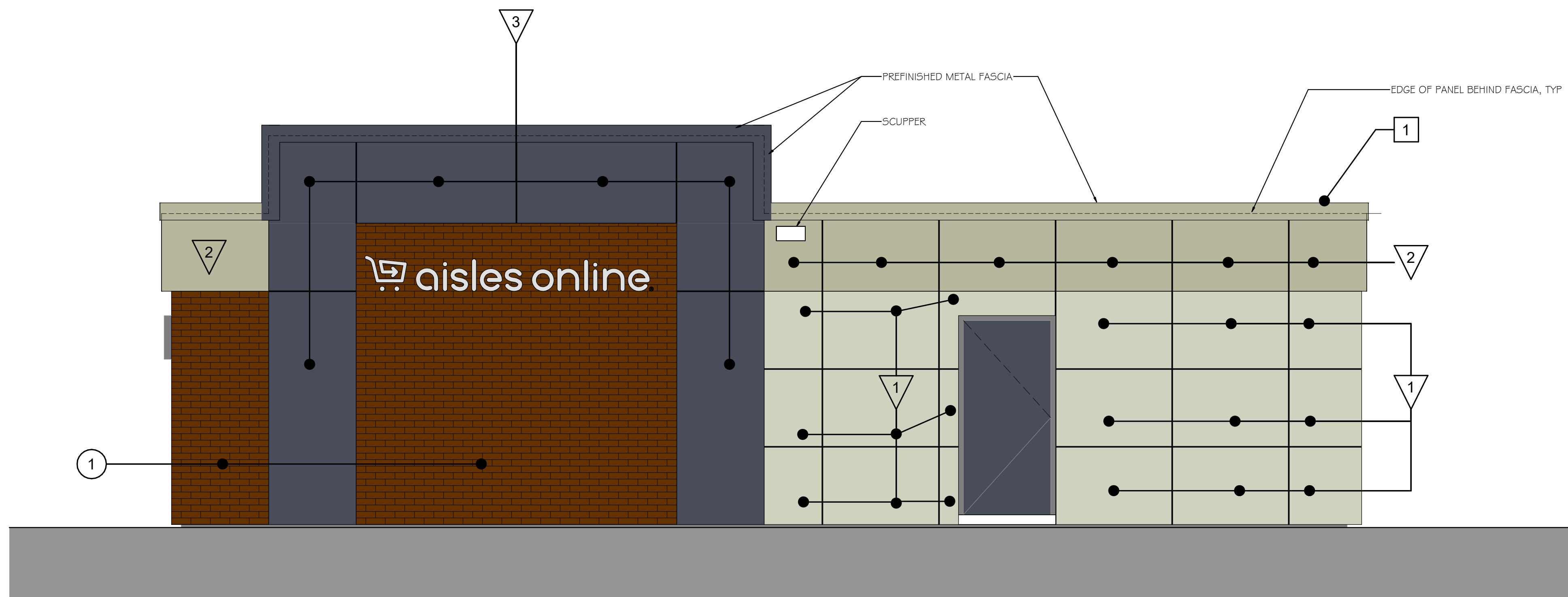
METAL TRIM COLORS:

1. PREFINISHED 0.40 ALUMINUM PANELS
COLOR: GRANITE GREY



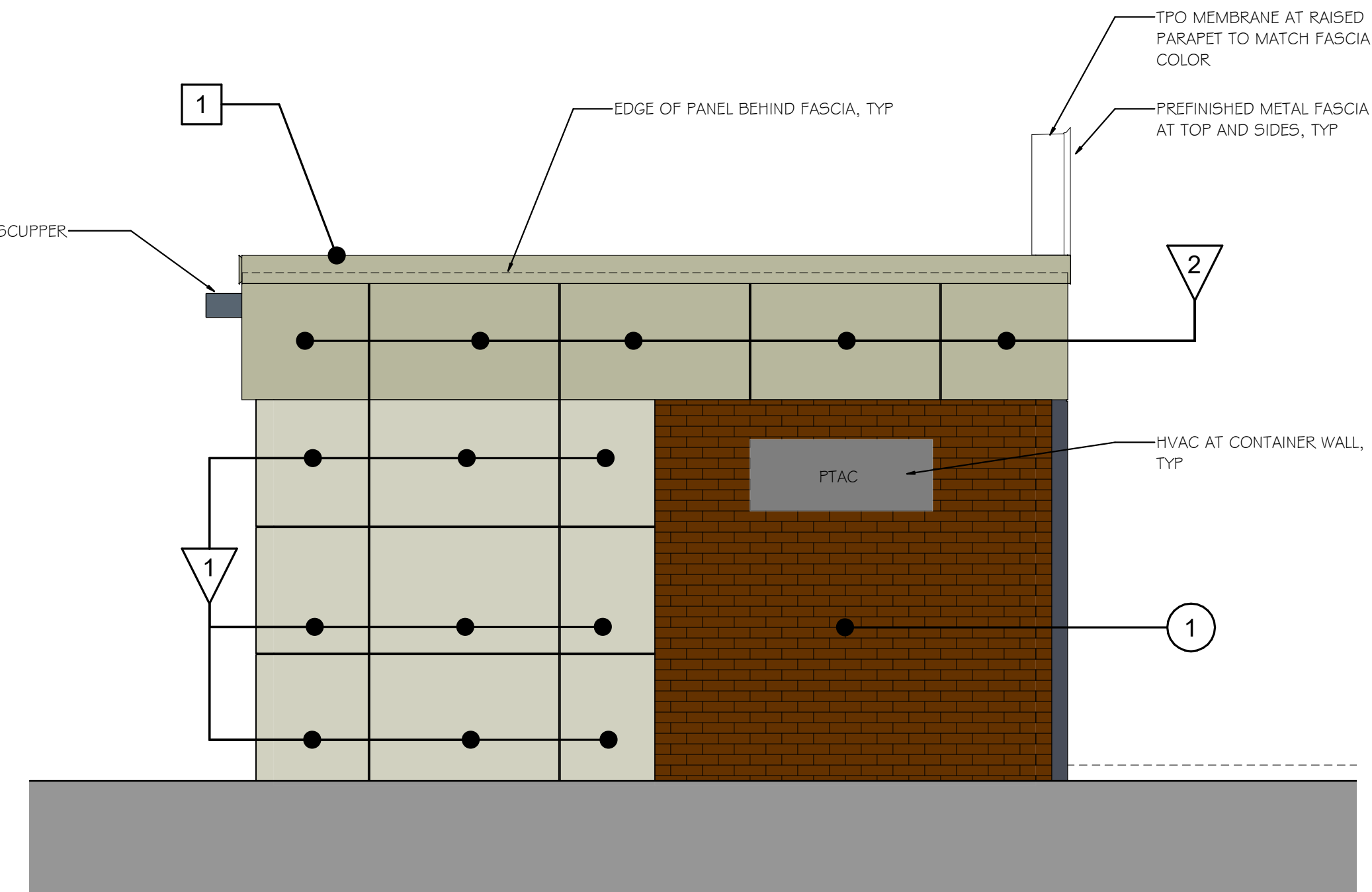
KEY PLAN

SCALE: N.T.S.



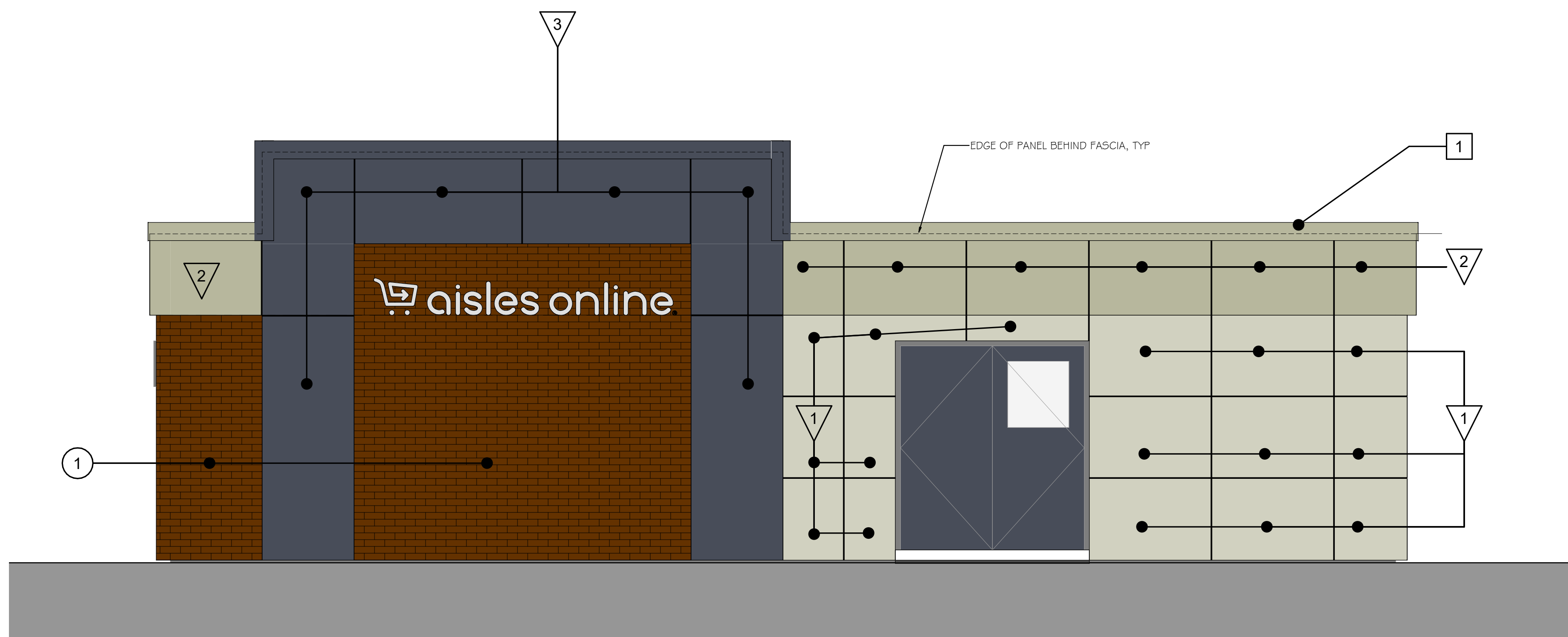
3 REAR ELEVATION

SCALE: 3/8" = 1'-0"



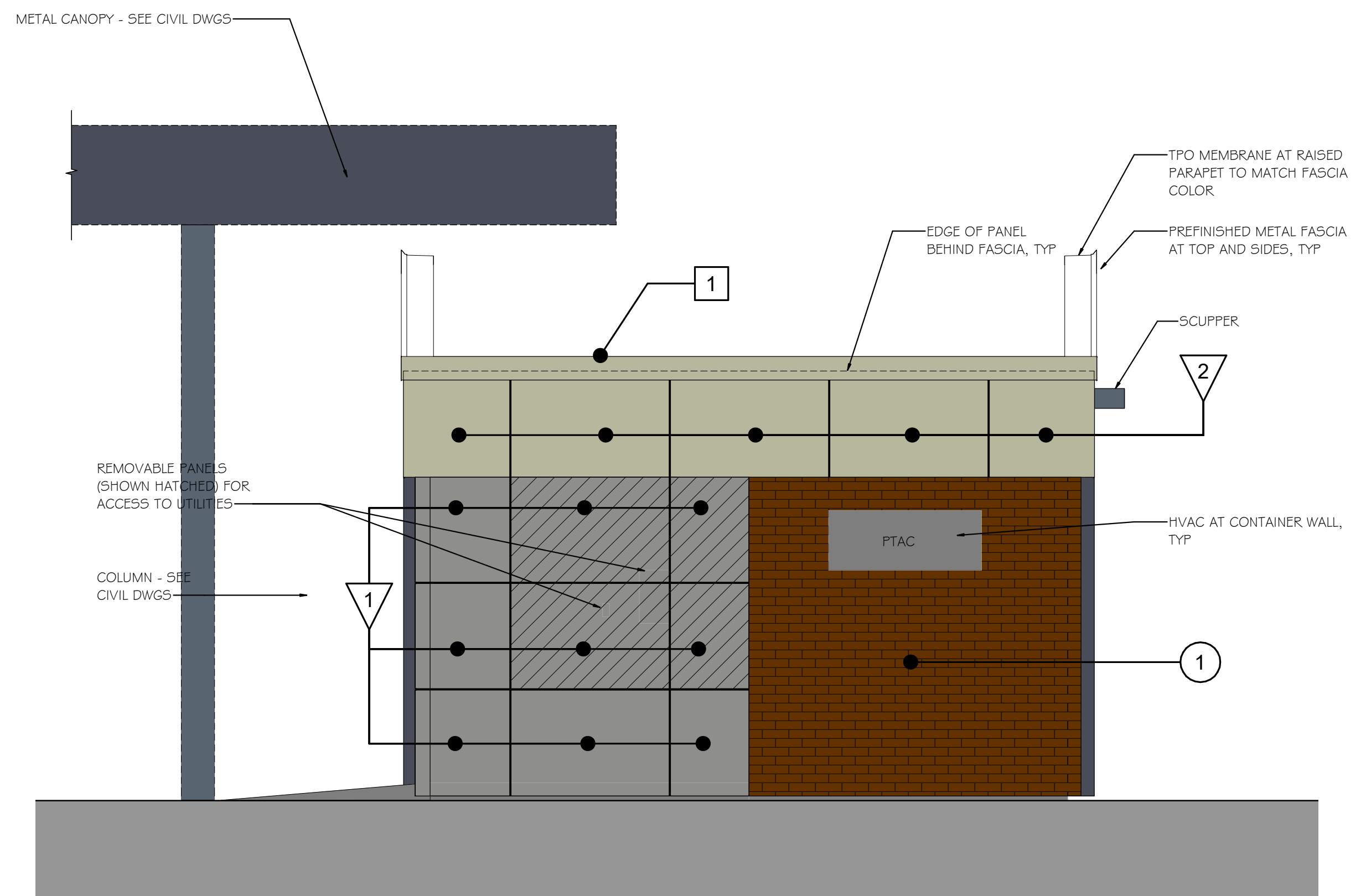
4 LEFT ELEVATION

SCALE: 3/8" = 1'-0"



1 FRONT ELEVATION

SCALE: 3/8" = 1'-0"



2 RIGHT ELEVATION

SCALE: 3/8" = 1'-0"

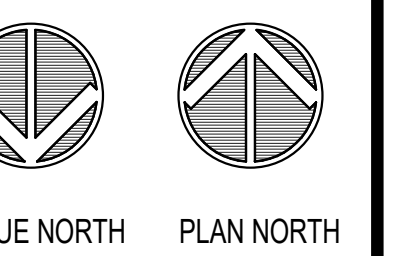
REVISION

DATE

BY

CITY OF MADISON
LAND USE & UDC
10.07.2020

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TELEPHONE: (515) 267-2600
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EMPLOYEE OWNED



EXTERIOR
ELEVATIONS

DRAWN:
MJ / KK
SCALE:
As indicated
JOB NUMBER:
20050

DATE:
10/07/2020
SHEET:

A6.0

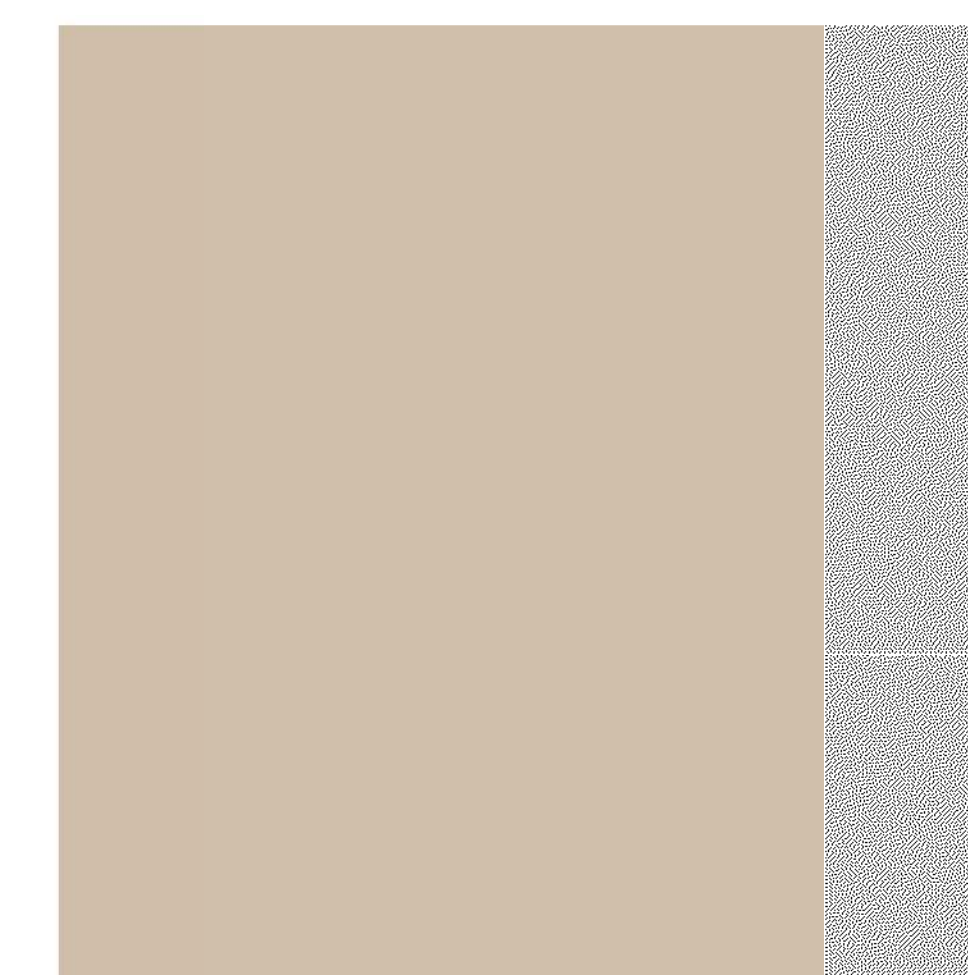
PRELIMINARY - NOT FOR CONSTRUCTION



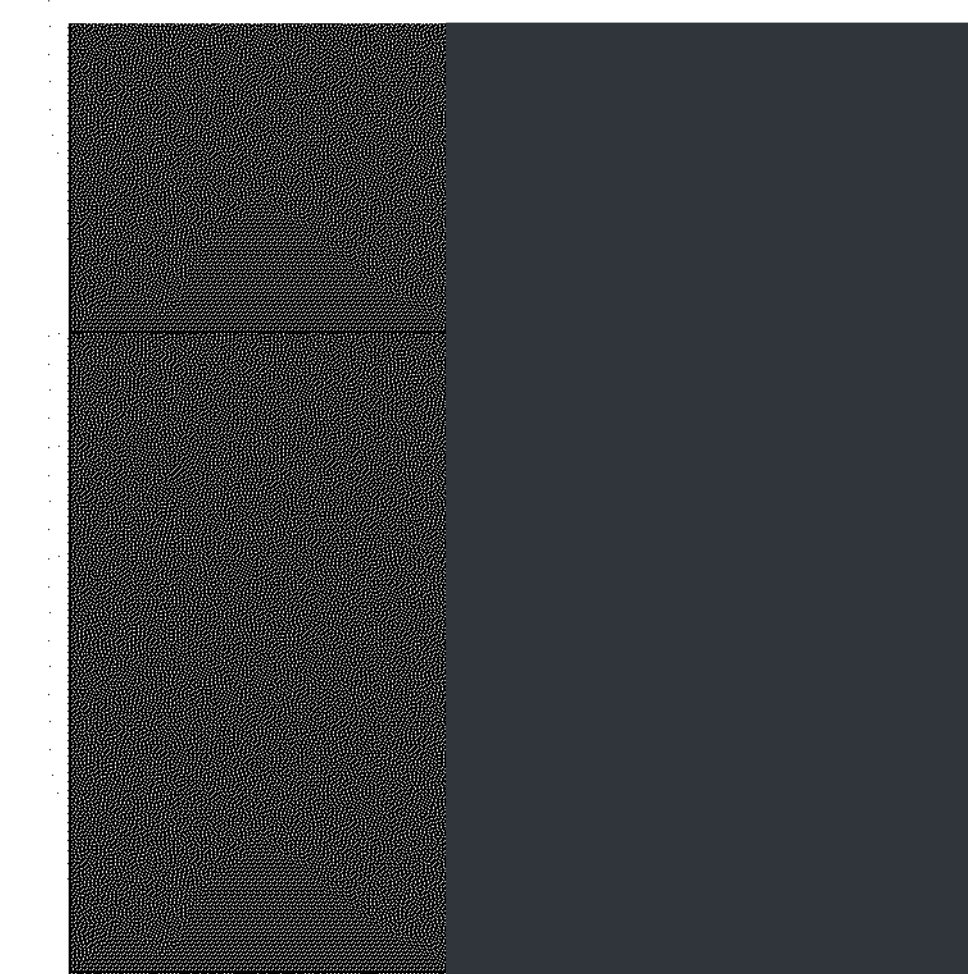
FRONT ELEVATION



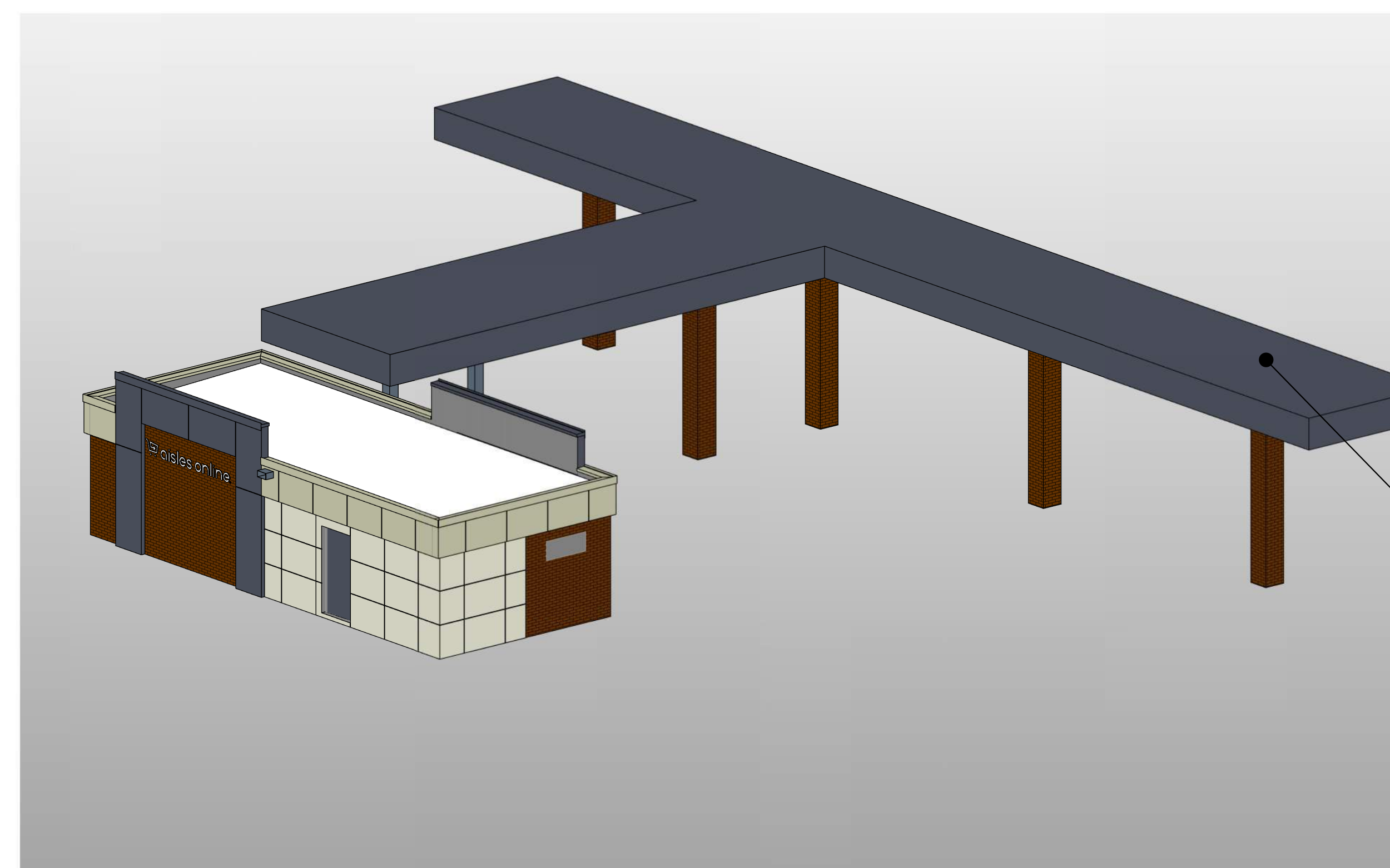
— STONEWOOD
EXPOSED FASTENER PANEL
7 SHERWIN WILLIAMS
SW7526
MAISON BLANCHE



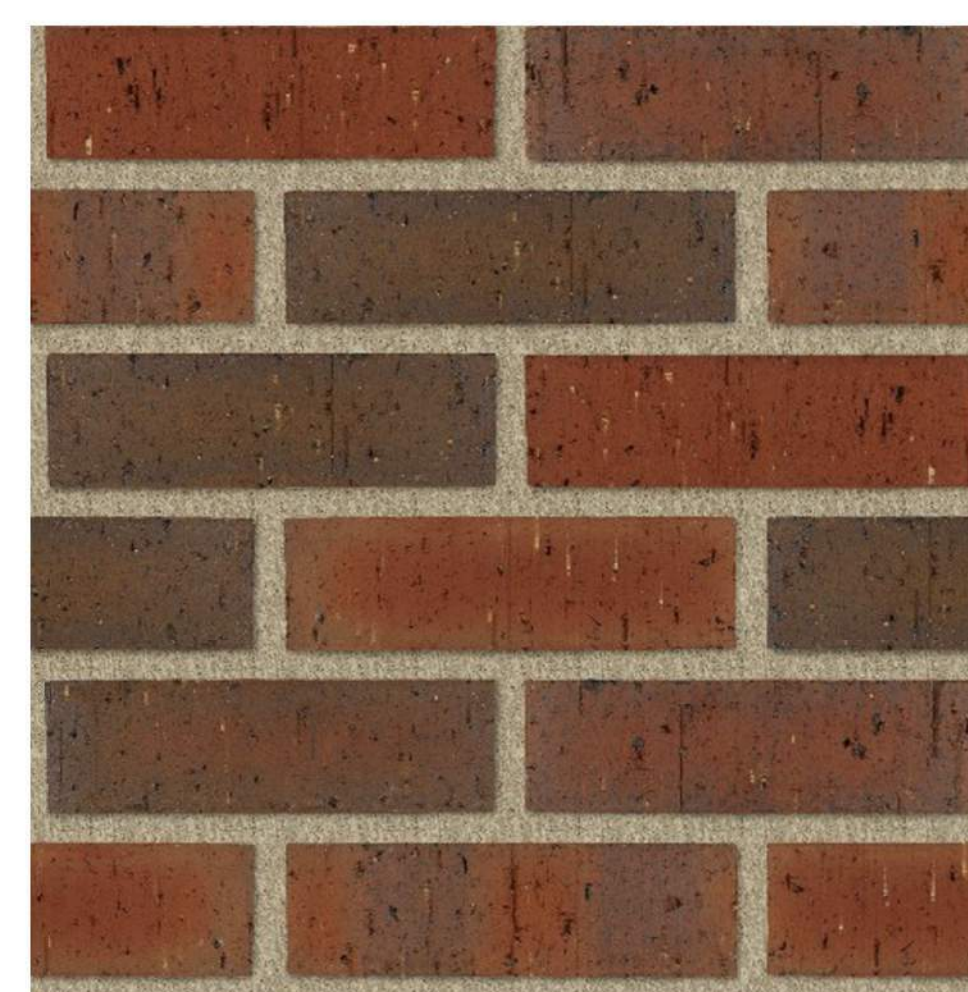
STONEWOOD
EXPOSED FASTENER PANEL
SHERWIN WILLIAMS
SW7527
NANTUCKET DUNE



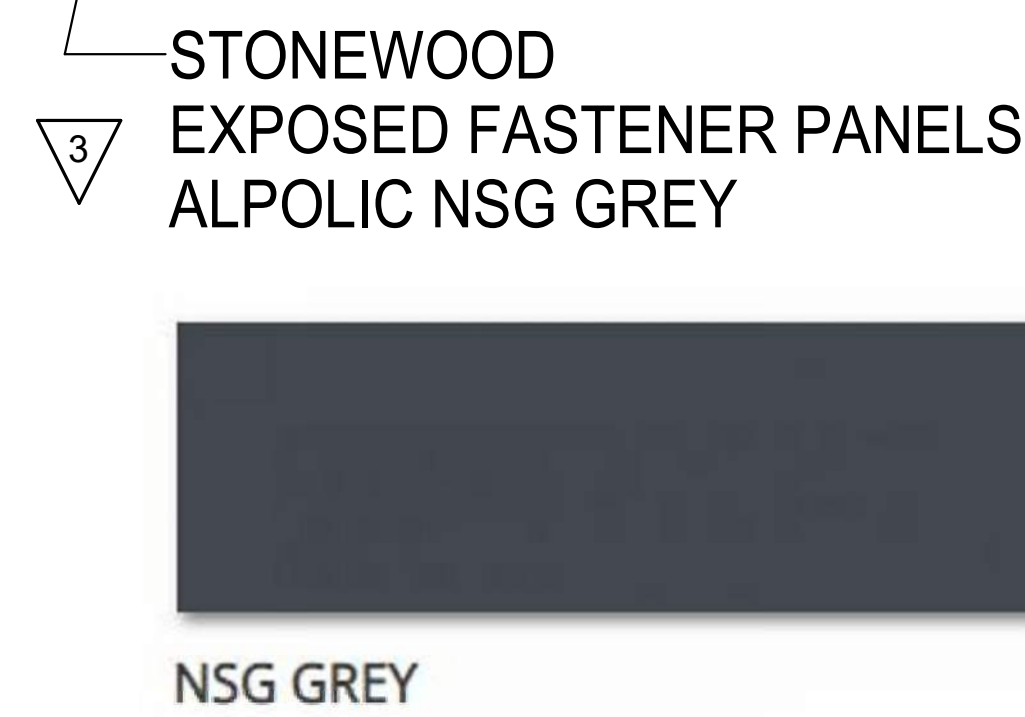
1 METAL TRIM, AND CANOPY
SHERWIN WILLIAMS SW7026
GRANITE GRAY



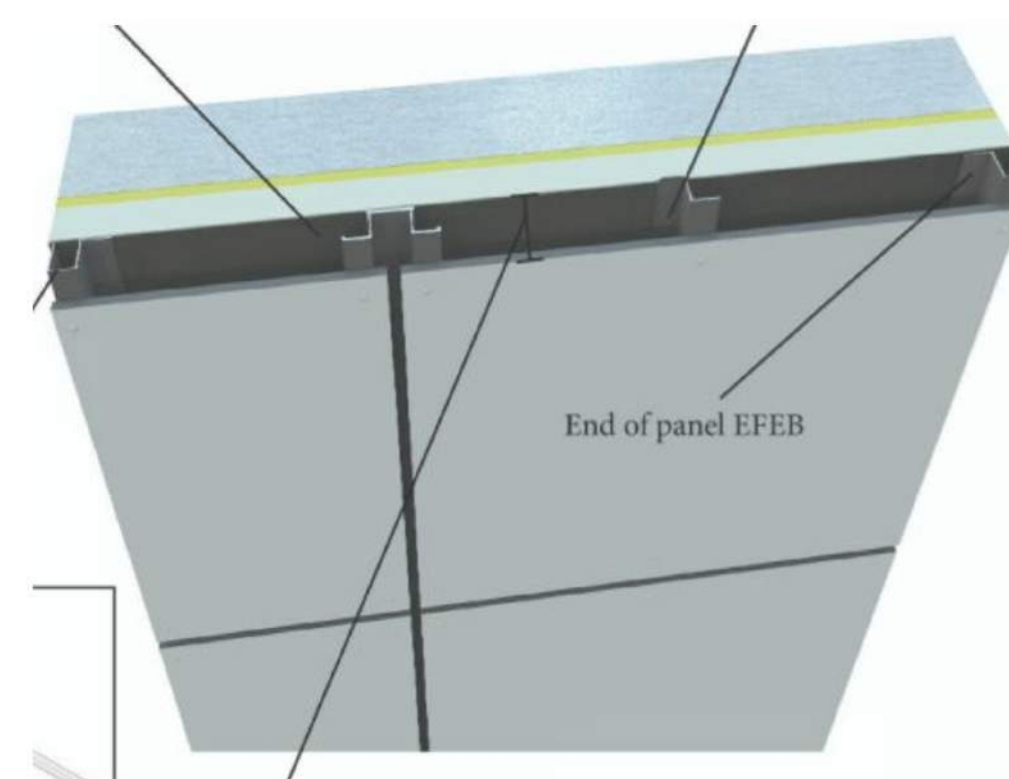
3D VIEW



① KANSAS BRICK
#530 FLASH MOD



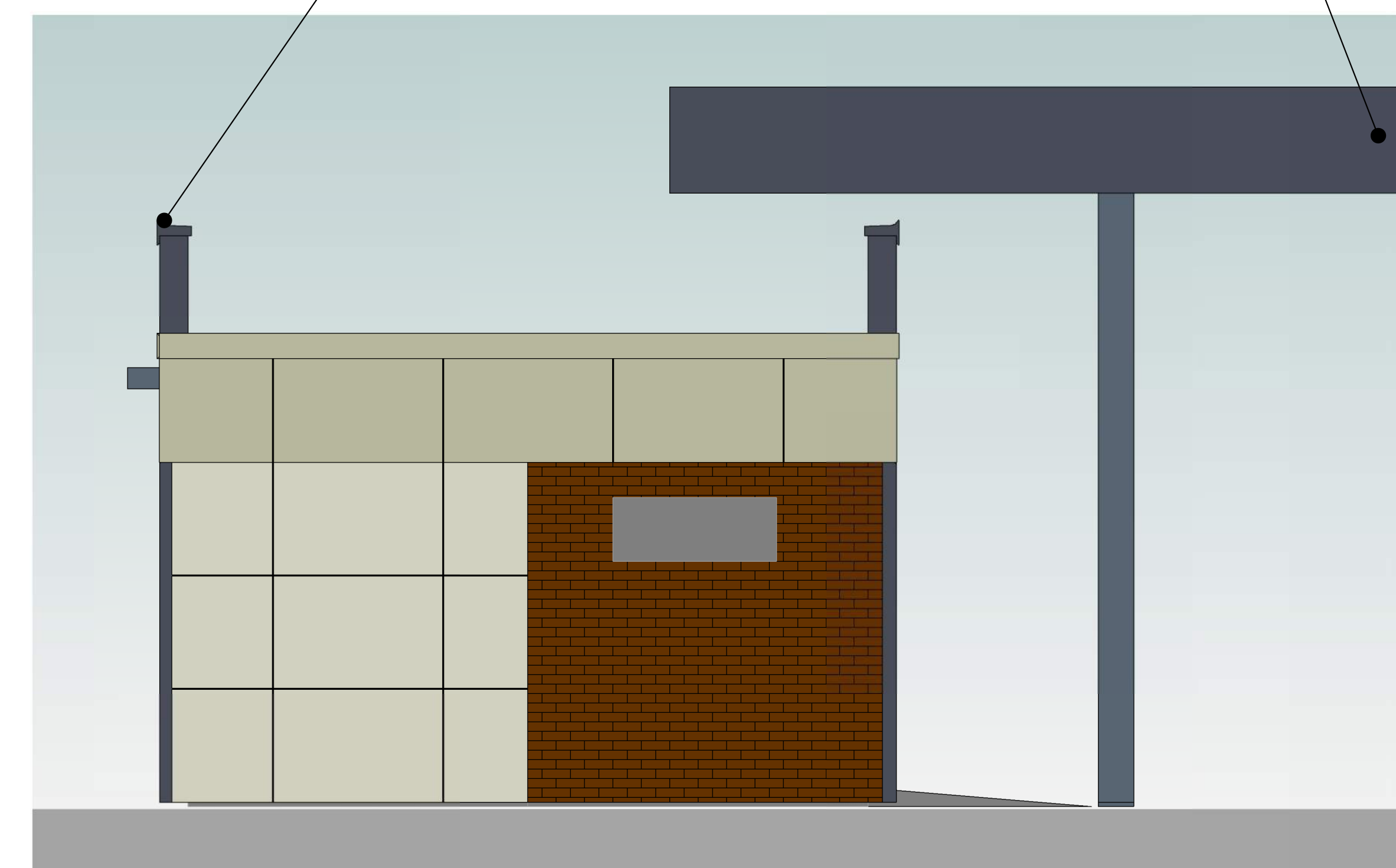
—STONEWOOD
EXPOSED FASTENER PANELS
ALPOLIC NSG GREY



STONewood EXPOSED
FASTENER PANEL
ASSEMBLY - FOR REFERENCE



STONEWOOD EXPOSED FASTENER PANEL
EXAMPLE
FOR REFERENCE ONLY



SIDE ELEVATION

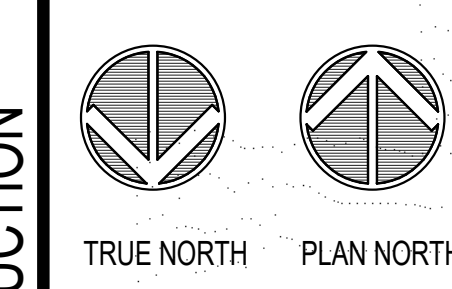
[illegible]

CITY OF MADISON
LAND USE & UDC
10.07.2020

LOCATION: MADISON 2
AISLES ONLINE KIOSK

Hy-Vee®
EMPLOYEE OWNED

HY-VEE, INC.
5920 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TELEPHONE: (515) 267-2800
FAX: (515) 267-2935



MATERIAL BOARDS

PRELIMINARY - NOT FOR CONSTRUCTION

DRAWN: Author	DATE: 10/07/2020
SCALE:	JOB NUMBER: 20050

SHEET:

A8.0