

Architectural Review Board Staff Report

Meeting Date: June 9th, 2022

From: Alyssa Ahner, Planner

Location: 722 Long Road Crossing

Description: Long Road Crossing, Lot B-1 (Kia) ASDSP: Amended Site Development Section Plan, Landscape Plan, Architectural Elevations and Architect's Statement of Design for a 5.35-acre tract of land zoned "PC"—Planned Commercial District located north of Long Road Crossing and east of Chesterfield Industrial Blvd.

PROPOSAL SUMMARY

Michael E. Bauer Architecture, on behalf of Butler Investments Partnership, LLP, have submitted an Amended Site Development Section Plan, Landscape Plan, and Architectural Elevations for a 3,310 square foot addition of showroom and sales to an existing car dealership. Per the Unified Development Code, the Architectural Review Board (ARB) shall review any addition that significantly impacts architectural components previously approved by Planning Commission or the ARB.



Figure 1: Subject Site

CHANGES SINCE MAY ARB:

This is the second review of this project by the Architectural Review Board. The applicant chose to hold the project after listening to concerns at the May 12, 2022 meeting. The Board approved the request to hold the project at the May meeting by a unanimous vote. The staff report for the May 12th meeting is attached and has the full details regarding the project. This report details the changes that have been made since May 12th.

The applicant made changes to the design of the north elevation. These changes include exposing the elevated clearstory element and adding a sloping metal roof canopy and an additional entryway just below. A modular design was also incorporated into the clearstory element.

The previous submittal included an addition that extended the entire length of the existing building. The size of the addition has been revised and now is shorter in length allowing for articulation between the existing and proposed buildings. There have been no changes in the height of the addition since the last submittal.

There are vertical pilasters incorporated in this submittal. They will be a mica platinum color to match the proposed canopies.

Below (Figure 2) is the north elevation that was presented at the May ARB meeting followed by the updated north elevation proposed at the June meeting (Figure 3):

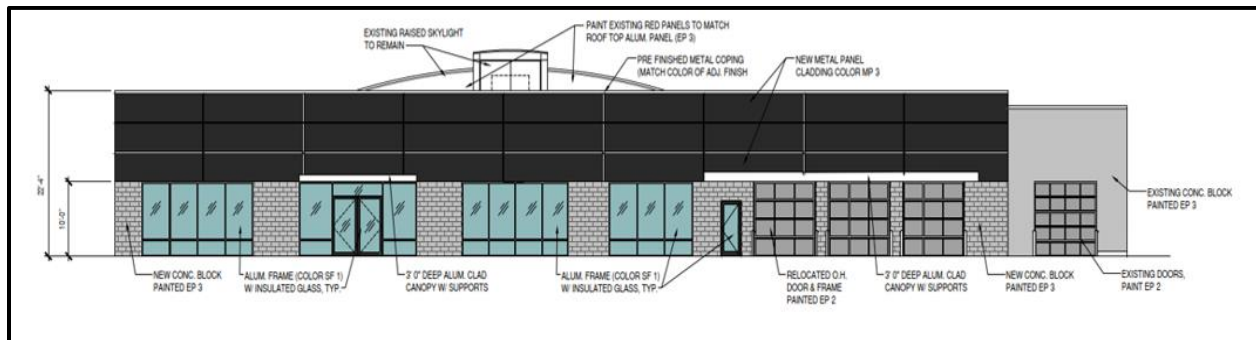


Figure 2: May ARB North Elevation

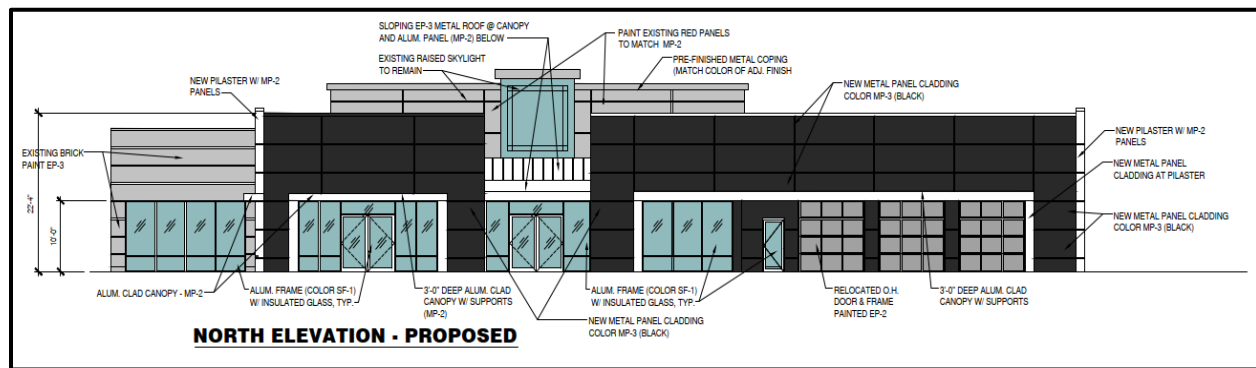


Figure 3: Updated North Elevation

RENDERING



Figure 4: Rendering of North Elevation

DEPARTMENT INPUT

Be advised, this project is still going through development review by City Staff and will not proceed to the Planning Commission until all outstanding items have been addressed. All recommendations made by the ARB will be included in Staff's report to the Planning Commission.

Staff requests review and recommendation on the Amended Site Development Section Plan, Amended Architectural Elevations, Landscape Plan, and Architects Statement of Design for Long Road Crossing, Lot B-1 (Kia).

MOTION

The following options are provided to the Architectural Review Board for consideration relative to this application:

- 1) "I move to forward the Amended Site Development Section Plan, Amended Architectural Elevations, Landscape Plan, and Architects Statement of Design for Long Road Crossing, Lot B-1 (Kia) as presented, with a recommendation for approval (or denial) to the Planning Commission."
- 2) "I move to forward the Amended Site Development Section Plan, Amended Architectural Elevations, Landscape Plan, and Architects Statement of Design for Long Road Crossing, Lot B-1 (Kia) to the Planning Commission with the following recommendations..."

Attachments

1. Architectural Review Packet Submittal
2. May ARB Report

Architectural Review Board Staff Report

Meeting Date: May 12, 2022

From: Alyssa Ahner, Planner

Location: 722 Long Road Crossing

Description: **Long Road Crossing, Lot B-1 (Kia) ASDSP:** Amended Site Development Section Plan, Landscape Plan, Architectural Elevations and Architect's Statement of Design for a 5.35-acre tract of land zoned "PC"—Planned Commercial District located north of Long Road Crossing and east of Chesterfield Industrial Blvd.

PROPOSAL SUMMARY

Michael E. Bauer Architecture, on behalf of Butler Investments Partnership, LLP, have submitted an Amended Site Development Section Plan, Landscape Plan, and Architectural Elevations for a 2,065 square foot showroom addition to an existing car dealership. Per the Unified Development Code, the Architectural Review Board (ARB) shall review any addition that significantly impacts architectural components previously approved by Planning Commission or the ARB.



Figure 1: Subject Site

HISTORY OF SUBJECT SITE

St. Louis County zoned the subject site “M3” Planned Industrial District. The site was rezoned under City of Chesterfield Ordinance 1595 from “M3” Planned Industrial District to “PC” Planned Commercial District in 2000. In 2004, City of Chesterfield Ordinance 1595 was repealed and replaced with Ordinance 2099 with amendments relative to the number of buildings permitted, the number of lots on the east retail portion of the site, and creation of access to the site from Long Road. A Site Development Section Plan was submitted and approved in conjunction with a change in zoning request in 2007 for an amendment to the permitted uses. This led to the construction of a car dealership in 2008.

STAFF ANALYSIS

The Unified Development Code’s Architectural Review Design Standards are broken down into two (2) areas of review: Site Design & Building Design.

The general requirements for Site Design include Site Relationships, Topography & Parking, Circulation & Access, and Retaining Walls while the general requirements for Building Design include Scale, Design, Materials & Colors, Landscape Design & Screening, Signage, and Lighting.

The UDC has specific provisions regarding the redevelopment of existing buildings. All additions and exterior renovations to existing structures shall advance such structures toward further compliance with the provisions of UDC’s Architectural Review Design Standards.

A. Site Relationships

The existing building is surrounded by vacant land to the east, south, and west with Interstate 64 located to the north. A Site Development Concept plan was approved in 2003 for the entirety of Long Road Crossing subdivision, however, the land has yet to be fully built out. There are two lots along the southern property line of the subdivision that have been built – one of which is a Walgreen’s drugstore and the other a strip mall with a series leasable commercial unit. The land to the north, east, and south share a zoning designation of “PC” Planned Commercial. The land to the west is zoned “PI” Planned Industrial.

B. Circulation System & Access

The development will be utilizing the existing circulation system and access points. The site is currently served by two (2) access points located along Long Road Crossing. The 2.5-acre parcel located to the north is reserved for future right-of-way of Interstate 64, although access will not be granted from the subject site upon completion.

C. Topography & Parking

The existing topography is to be utilized. The 2,065 square foot showroom addition requires an additional seven (7) parking spots for a total of forty-six (46) spots required. There are forty-nine (49) existing parking spots for customers on site.

D. Scale

The existing building reaches a maximum height of 30'4" at the elevated clearstory element. The remainder of building ranges from 22'10" to 25'6". The proposed addition is to be 22'4". The two buildings located on the southern property line of the Long Road Crossing subdivision along Chesterfield Airport Road are of a similar scale and size.

E. Design, Materials, & Color

The existing building is primarily painted CMU in an off-white color. The proposed addition will feature new ACM panels and parapets as well as painted CMU in a shade of grey referred to as Sterling Silver. The existing CMU and red panel surrounding the clearstory element will be painted to match the addition. There are currently four (4) overhead doors that face Interstate 64 on the north elevation. Three (3) of these doors will be relocated to accommodate the addition but remaining in the same location along the new northern facade. All four (4) overhead doors will be updated with a Charcoal Slate color. The metal panels wrapping around the top of the building will be black.

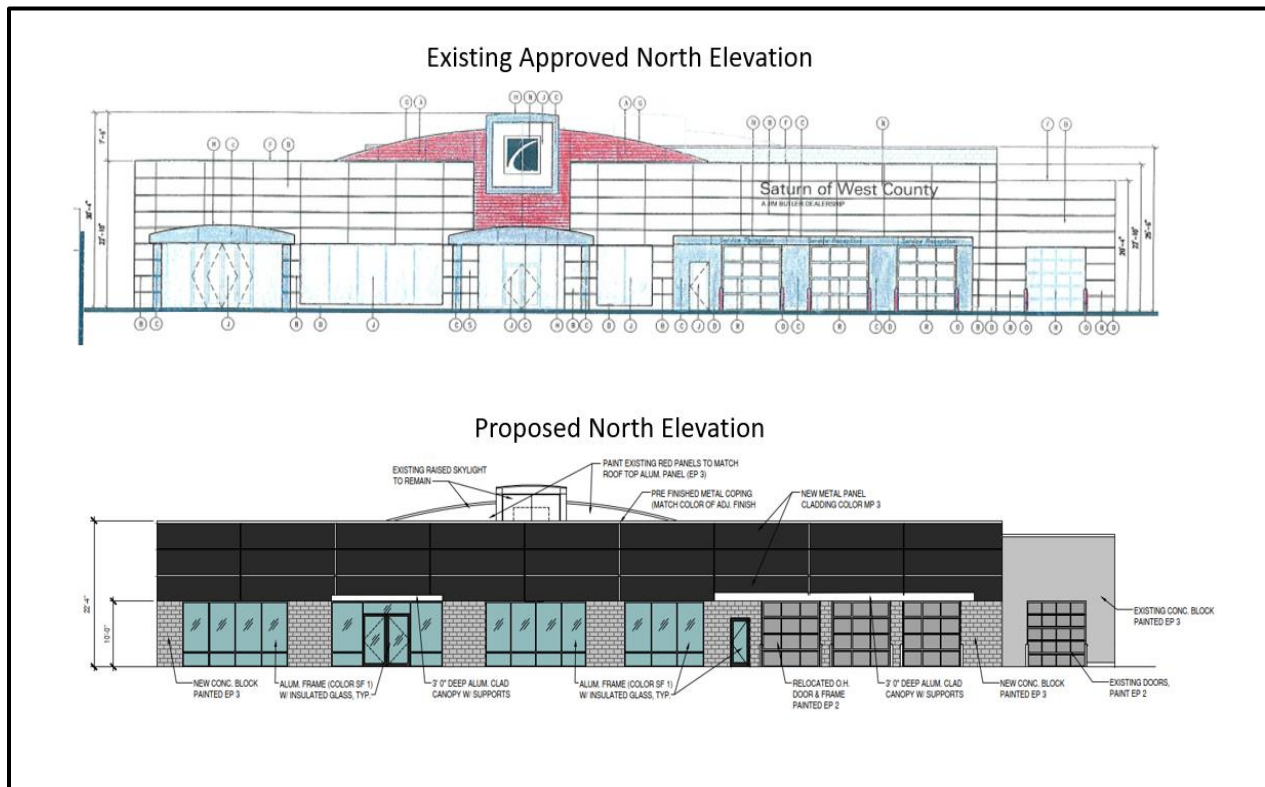


Figure 2: Existing vs Proposed North Elevation

F. Landscape Design and Screening

The development is working within the approved landscape plan. The existing pine trees and plum tree will remain with exception to one pine tree that will be lost during construction and replaced once construction is complete. A new Weeping Cherry tree, flowering shrubs and boxwoods will be installed.

There is an existing trash enclosure located on the along the south elevation. No changes are being proposed at this time.

G. Lighting

The development will be utilizing the existing light poles in the parking lot. The attached wall lights along the north elevation are to be removed.

RENDERING



Figure 3: Rendering

DEPARTMENT INPUT

Be advised, this project is still going through development review by City Staff and will not proceed to the Planning Commission until all outstanding items have been addressed. All recommendations made by the ARB will be included in Staff's report to the Planning Commission.

Staff requests review and recommendation on the Amended Site Development Section Plan, Amended Architectural Elevations, Landscape Plan, and Architects Statement of Design for Long Road Crossing (Kia) (ASDSP):

MOTION

The following options are provided to the Architectural Review Board for consideration relative to this application:

- 1) "I move to forward the Amended Site Development Section Plan, Amended Architectural Elevations, Landscape Plan, and Architects Statement of Design for Long Road Crossing (Kia) (ASDSP) as presented, with a recommendation for approval (or denial) to the Planning Commission."

- 2) "I move to forward the Amended Site Development Section Plan, Amended Architectural Elevations, Landscape Plan, and Architects Statement of Design for Long Road Crossing (Kia) (ASDSP) to the Planning Commission with the following recommendations..."

Attachments

1. Architectural Review Packet Submittal

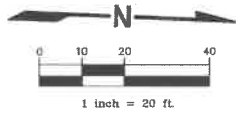
LEGEND

DESCRIPTION	SYMBOL
EXISTING MAJOR CONTOUR	---500---
EXISTING MINOR CONTOUR	---305---
PROPOSED MAJOR CONTOUR	---504---
PROPOSED MINOR CONTOUR	---502---
PROPOSED SPOT ELEVATION	+502.00
EXISTING SANITARY SEWER	---●---
EXISTING STORM SEWER	---□---
PROPOSED SANITARY SEWER	---●---
PROPOSED STORM SEWER	---□---
EXISTING WATERLINE	---W---
EXISTING FIRE HYDRANT	---F---
EXISTING GAS LINE	---G---
EXISTING OVERHEAD UTILITY	---O---
USE IN PLACE	(U.I.P.)
ADJUST TO GRADE	(A.T.G.)
TO BE REMOVED	(T.B.R.)
TO BE REMOVED AND REPLACED	(T.B.R.&R.)
TO BE REMOVED AND RELOCATED	(T.B.R.&REL.)

FF = FINISHED FLOOR ELEV.
 TF = TOP OF FOUNDATION
 BF = BASEMENT FLOOR ELEV.
 GF = GARAGE FLOOR ELEV.
 CD = CLEAN DIRT
 DS = DOWNSPOUT

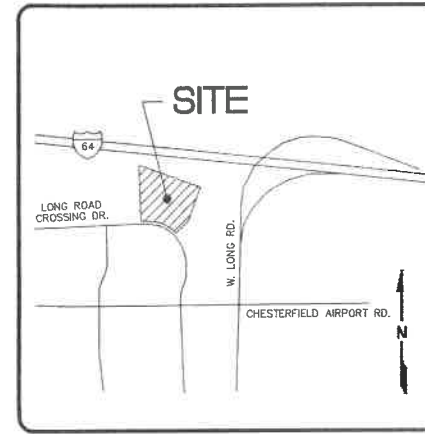
PROJECT DATA

LOCATOR NO. : 17U40203
 ADDRESS : 722 LONG ROAD CROSSING DRIVE
 CHESTERFIELD, MO 63005
 OWNER : BUTLER INVESTMENTS PARTNERSHIP LP
 ACREAGE OF TRACT : 5.34 Ac.±
 PRESENT ZONING : "PC" PLANNED COMMERCIAL DISTRICT
 PRESENT USAGE : VEHICLE SALES AND SERVICE
 PROPOSED USAGE : VEHICLE SALES AND SERVICE
 SCHOOL DISTRICT : ROCKWOOD
 FIRE DISTRICT : MONARCH
 WATERSHED(S) : MISSOURI RIVER
 FIRM PANEL : 29189C016SK
 UTILITIES : MISSOURI-AMERICAN WATER CO.
 METRO. ST. LOUIS SEWER DIST.
 SPIRE GAS COMPANY
 AT&T TELEPHONE COMPANY
 AMEREN UE



AMENDED SITE DEVELOPMENT SECTION PLAN
JIM BUTLER KIA

AN AMENDMENT TO THE SITE DEVELOPMENT SECTION PLAN FOR
 "SATURN OF WEST COUNTY", RECORDED IN P.B. 355 PGS 688 + 689
 CITY OF CHESTERFIELD, ST. LOUIS COUNTY, MISSOURI



DETAIL OF PROPOSED SITE WORK

1 inch = 20 ft.

I, _____ the owner(s) of the property shown on this plan for and in consideration of being granted approval of said plan to develop property under the provisions of _____ of City of Chesterfield Ordinance # _____ do hereby agree and declare that said property from the date of recording this plan shall be developed only as shown thereon, unless said plan is amended by the City of Chesterfield, or voided or vacated by order of ordinance of the City of Chesterfield Council.

(Signature): _____

(Name Printed): _____

State of Missouri }
 County of St. Louis } SS.

On this _____ day of _____, A.D., 20____ before me personally appeared _____ to me known, who, being by me sworn in, did say _____ (Officer of Corporation) that he/she is the _____ (Title) of _____ (Name of Corporation) a corporation in the State of _____ and that the seal affixed to the foregoing instrument is the corporate seal of said corporation, and that said instrument was signed on behalf of said corporation by authority of its Board of Directors, and the said _____ (Officer of Corporation) acknowledged said instrument to be the free act and deed of said corporation.

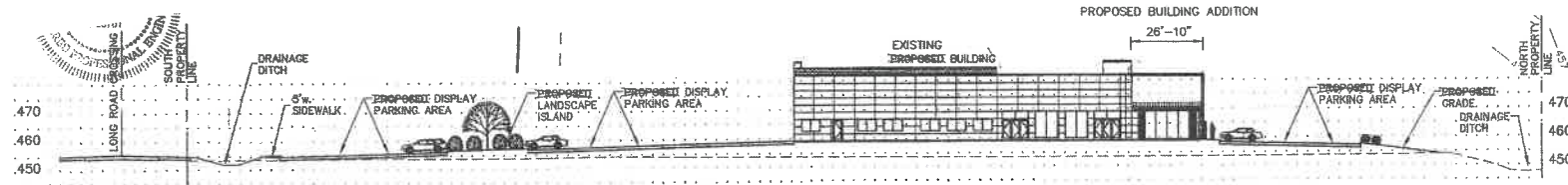
In Testimony Whereof, I have hereunto set my hand and affixed my Notarial Seal at my Office in _____ (County and State) the day and year last above written.

My term expires _____ (Notary Public)

This Site Development Section Plan was approved and duly verified by the Director Planning on the _____ day of _____, 20____ authorizing the recording of this Site Development Section Plan pursuant to Chesterfield Ordinance Number 200, as attested to by the Director of Planning and the City Clerk.

Justin Wynn, AICP
 Director of Planning
 City of Chesterfield, Missouri

Wickie McDowd, City Clerk
 City of Chesterfield, Missouri



SECTION A-A
 SECTION SOUTH TO NORTH
 SCALE: 1"=30'

BENCHMARKS

COUNTY BENCHMARK 12-171, ELEV. 460.06'; "STANDARD ALUMINUM DISK" STAMPED SL-38, 1990. DISK IS SET AT THE NORTHWEST CORNER OF CHESTERFIELD AIRPORT ROAD AND CAPRICE DRIVE.
 SITE BENCHMARK, ELEV. 455.02'; CENTERLINE CROSS AT POINT OF TANGENCY, AS SHOWN ON SITE DEVELOPMENT SECTION PLAN FOR SATURN OF WEST COUNTY.

GENERAL NOTES

- THIS PLAN IS NOT TO BE USED FOR CONSTRUCTION. ANY PROPOSED SITE GRADING OR IMPROVEMENTS SHOWN HEREON SHALL BE DULY DESIGNED, APPROVED, AND PERMITTED BY THE APPROPRIATE ENTITIES PRIOR TO CONSTRUCTION.
- EXISTING BOUNDARY INFORMATION AND SITE IMPROVEMENTS FROM APPROVED SITE DEVELOPMENT SECTION PLAN FOR "SATURN OF WEST COUNTY", AS RECORDED IN PLAT BOOK 355 PAGES 688 AND 689 OF THE ST. LOUIS COUNTY LAND RECORDS.
- ALL PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED TO CITY OF CHESTERFIELD STANDARDS.
- ALL WORK AND MATERIALS SHALL COMPLY WITH CITY OF CHESTERFIELD REGULATIONS AND CODES AND O.S.H.A. STANDARDS.
- BUILDING DIMENSIONS ARE TO BE VERIFIED WITH ARCHITECT PRIOR TO EXCAVATION OR CONSTRUCTION.
- PUBLIC UTILITIES ARE AVAILABLE TO THE SITE AND HAVE BEEN PLOTTED FROM AVAILABLE RECORDS.
- ALL GRADING AND DRAINAGE TO BE IN CONFORMANCE WITH CITY OF CHESTERFIELD AND MSD STANDARDS.
- NO SLOPES SHALL EXCEED 3 (HORIZONTAL) TO 1 (VERTICAL), UNLESS JUSTIFIED BY A GEOTECHNICAL REPORT, WHICH HAS BEEN ACCEPTED/APPROVED BY CITY OF CHESTERFIELD.
- NO NEW LANDSCAPING IS PROPOSED.
- NO NEW LIGHTING IS PROPOSED.
- NO OUTDOOR STORAGE OF EQUIPMENT IS PROPOSED.

PARKING CALCULATIONS

PARKING REQUIRED:	
3.33 SPACES / 1,000 S.F. OF SHOWROOM & SALES	3.33 x (3,220 S.F. + 1,475 S.F.) = 16 SPACES
3 SPACES / SERVICE BAY	3 x 9 SERVICE BAYS = 27 SPACES
1 SPACE / SERVICE VEHICLE	1 SERVICE VEHICLE = 1 SPACE
	TOTAL = 44 SPACES
PLUS ONE LOADING SPACE (10' x 40') REQUIRED.	

PARKING PROVIDED:	
CUSTOMER PARKING	= 49 SPACES (INCLUDES 3 ADA SPACES)
VEHICLE DISPLAY	= 257 SPACES
LOADING SPACES	= 1 (10' x 40')

DENSITY CALCULATIONS

GREENSPACE PERCENTAGE: GREEN AREA PLUS ALL NON-PAVED SURFACES DIVIDED BY THE TOTAL AREA OF THE SITE MINUS THE AREA OF THE PEDESTRIAN ACCESS WAYS AS APPROVED BY THE CITY OF CHESTERFIELD.
 $75,283 \text{ S.F.} / (232,925 - 1,680 \text{ S.F. OF SIDEWALK}) \times 100 = 32.5\%$
 F.A.R.:
 $(18,594 \text{ S.F.} + 3,310 \text{ S.F.}) / 232,925 \text{ S.F.} = 0.10$

PRELIMINARY PLAN DISCLAIMER

THIS PLAN WAS PREPARED USING RECORD/AVAILABLE SURVEYS, PROPERTY DESCRIPTIONS, TOPOGRAPHIC INFORMATION, UTILITY MAPS/MARKINGS, AERIAL PHOTOS, ETC. AS SUCH, THE DESIGN OF IMPROVEMENTS SHOWN HEREON IS TO BE CONSIDERED STRICTLY PRELIMINARY AND SUBJECT TO REVISION AS A RESULT OF ACTUAL BOUNDARY SURVEYS, FINAL ENGINEERING DESIGN AND AGENCY(S) REVIEW/APPROVAL.

I HEREBY CERTIFY THAT I HAVE PREPARED OR DIRECTED THE PREPARATION OF THIS PLAN BASED ON THIS INFORMATION. IT IS TO BE CONSIDERED STRICTLY PRELIMINARY, AND IS NOT TO BE USED FOR CONSTRUCTION.

Michael Clay Vance, P.E.
 MO ENGINEER LIC. NO. E-25616
 VANCE ENGINEERING, INC.

NOTICE TO CONTRACTOR

UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THEREFORE, THE LOCATIONS OF ANY UNDERGROUND FACILITIES SHOWN HEREON MUST BE CONSIDERED APPROXIMATE. PRIOR TO BEGINNING WORK ON THE SITE, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXACT LOCATION OF THESE FACILITIES, ALONG WITH ANY IN EXISTENCE THAT ARE NOT SHOWN, TO VERIFY THEIR LOCATION BOTH HORIZONTALLY AND VERTICALLY (IN ACCORDANCE WITH THE REQUIREMENTS OF THE RESPECTIVE UTILITY/FACILITY OWNER), AND TO VERIFY THAT MINIMUM CLEARANCES AND COVER REQUIREMENTS BETWEEN THE EXISTING FACILITIES AND THE PROPOSED WORK WILL BE MET.

MICHAEL CLAY VANCE, P.E.
 E-25616
 VANCE ENGINEERING, INC.
 10537 Lockland Road
 St. Louis, MO 63114
 P: 314.427.1800

Jim Butler Kia
 722 Long Road Crossing Drive
 Chesterfield, MO 63005

Vance Engineering, Inc.
 10537 Lockland Road
 St. Louis, MO 63114
 P: 314.427.1800

JIM BUTLER KIA
 AMENDED SITE DEV. SEC. PLAN

PRELIMINARY
 MICHAEL CLAY VANCE, P.E.
 E-25616
 REVISION
 5/27/22 - BUILDING
 ADDITIONAL REVISIONS IN
 SITE.
 21078
 02/14/22
 1/2
 COPYRIGHT 2022

Revisions

- △ 4/28/22 CITY COMMENTS
- △ 5/22/22 BUILDING ADDITION FOOTPRINT REDUCED

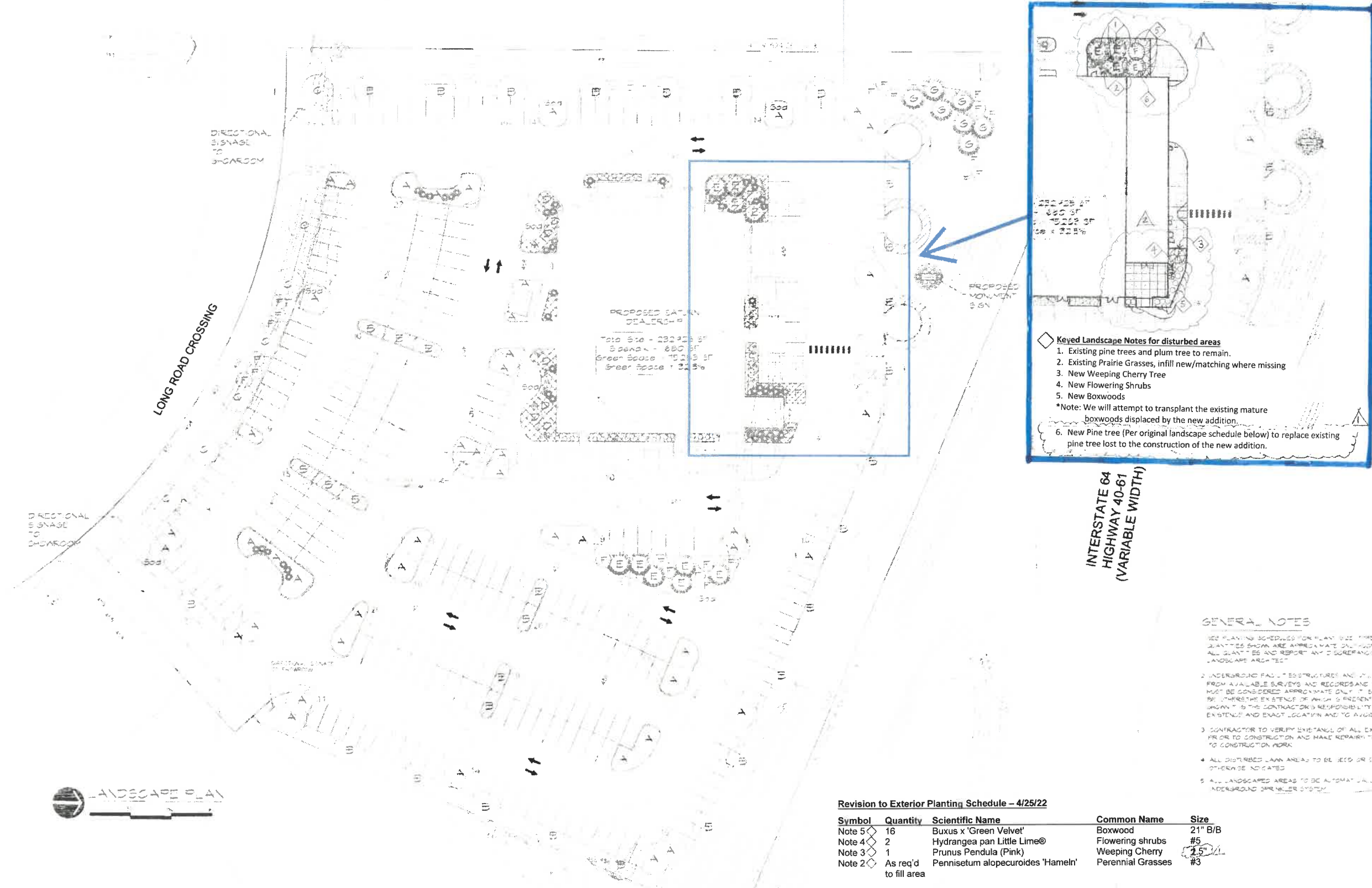
Updated Landscape Plan for:
Jim Butler KIA
 722 Long Road Crossing Drive
 Chesterfield, MO 63005

Michael E. Bauer
 architecture
 12412 Powerscourt Drive - Suite 285
 St. Louis, MO 63131
 314-494-8595 - archmb04@yahoo.com

Job No. 22-000

L1

Date: 4/25/22



INTERSTATE 64
 HIGHWAY 40-61
 (VARIABLE WIDTH)

GENERAL NOTES

1. SEE PLANTING SCHEDULES FOR PLANT SIZE, TYPE, METHOD AND SPACING. PLANTING SCHEDULES ARE APPROXIMATE ONLY. CONTRACTOR TO VERIFY ALL PLANTING AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE LANDSCAPE ARCHITECT.
2. UNDERGROUND FACILITIES (STRUCTURES AND UTILITIES) HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS THE EXISTENCE OF WHICH IS PRESENTLY UNKNOWN OR UNKNOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO.
3. CONTRACTOR TO VERIFY EXISTENCE OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION AND MAKE REPAIRS TO ANY UTILITIES TO CONSTRUCTION WORK.
4. ALL DISTURBED LAWN AREAS TO BE REED OR SOED PER SPECIFICATIONS UNLESS OTHERWISE INDICATED.
5. ALL LANDSCAPED AREAS TO BE AUTOMATICALLY IRRIGATED BY AN UNDERGROUND SPRINKLER SYSTEM.

Revision to Exterior Planting Schedule - 4/25/22

Symbol	Quantity	Scientific Name	Common Name	Size
Note 5	16	Buxus x 'Green Velvet'	Boxwood	21" B/B
Note 4	2	Hydrangea pan Little Lime®	Flowering shrubs	#5
Note 3	1	Prunus Pendula (Pink)	Weeping Cherry	2.5" #1
Note 2	As req'd to fill area	Pennisetum alopecuroides 'Hameln'	Perennial Grasses	#3

EXTERIOR PLANTING SCHEDULE

SYMBOL	QUANTITY	SCIENTIFIC NAME	COMMON NAME	PLANTING SIZE	METHOD	SPACING	COMMENTS	PLANTING HEIGHT
A	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HIGH BRANCHED STRAIGHT TRUNK	18-20'
B	35	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
C	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
D	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
E	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
F	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
G	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
H	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
I	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
J	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
K	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
L	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
M	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
N	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
O	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
P	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
Q	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
R	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
S	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
T	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
U	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
V	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
W	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
X	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
Y	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
Z	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AA	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AB	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AC	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AD	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AE	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AF	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AG	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AH	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AI	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AJ	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AK	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AL	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AM	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AN	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AO	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AP	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AQ	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AR	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AS	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AT	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AU	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AV	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AW	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AX	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AY	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
AZ	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BA	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BB	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BC	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BD	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BE	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BF	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BG	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BH	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BI	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BJ	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BK	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BL	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BM	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BN	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BO	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BP	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BQ	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BR	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BS	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BT	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BU	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BV	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BW	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BX	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BY	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
BZ	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CA	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CB	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CC	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CD	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CE	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CF	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CG	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CH	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CI	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CJ	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CK	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CL	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CM	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CN	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CO	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CP	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CQ	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CR	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CS	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CT	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CU	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CV	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CW	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CX	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CY	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
CZ	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
DA	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
DB	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
DC	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
DD	1	PRUNUS PENNATA	COGNAC HORSEBEE	25 CAL	SHR	AS SHOWN	MATCHES FULL HEAD STRAIGHT TRUNK	18-20'
DE</								

Typical single head LED light fixture @ perimeter



Typical Double Head LED and Lightpole



Closeup of existing double head LED light fixture

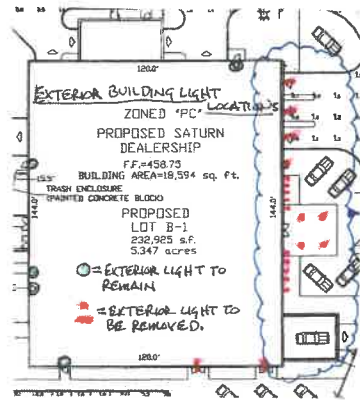


Numeric Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
SITE	Illuminance	Fc	4.12	8.9	0.7	5.89	12.71
SPILL LIGHT	Illuminance	Fc	0.15	5.8	0.0	N.A.	N.A.

Luminaire Schedule

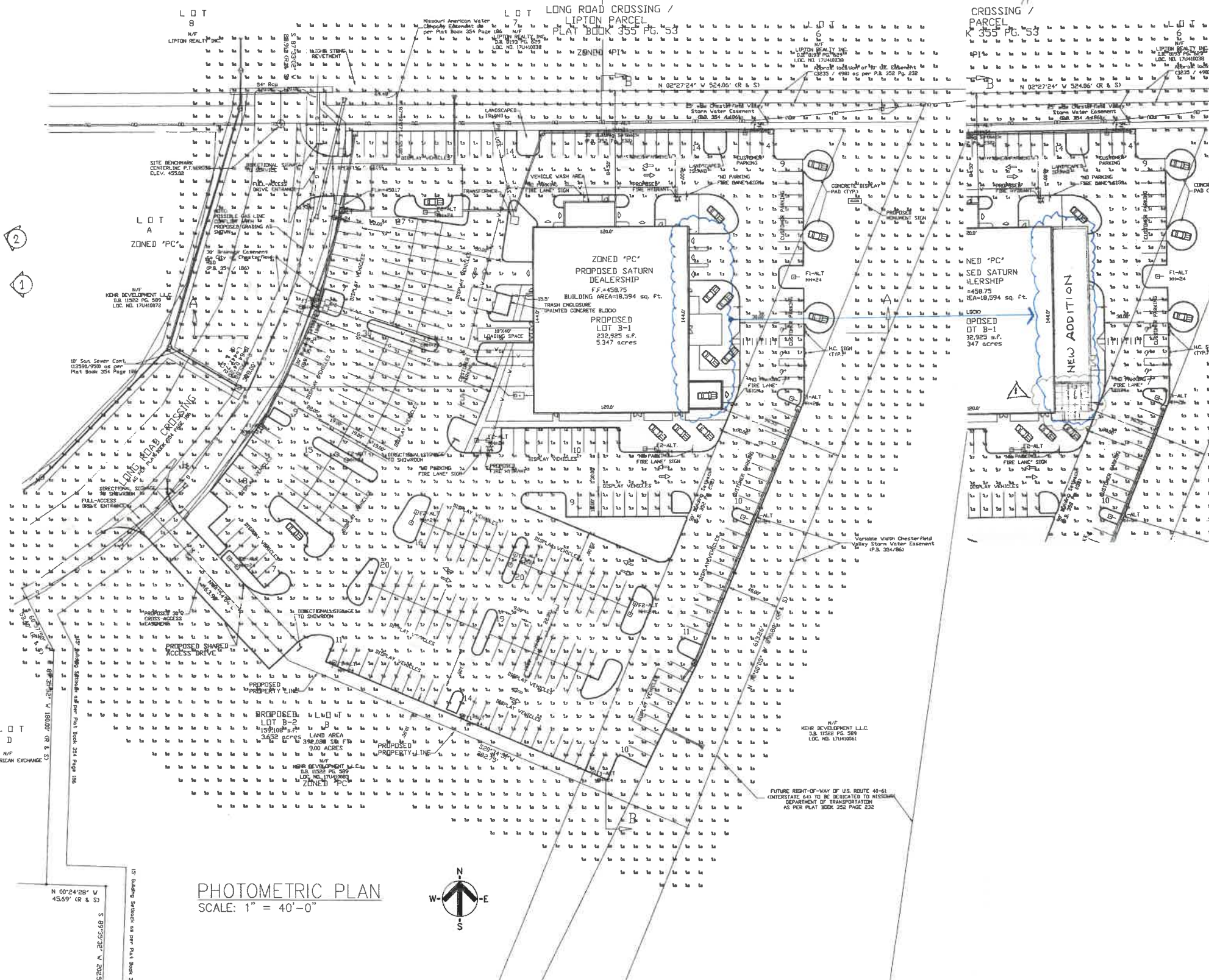
Symbol	Qty	Label	Arrangement	Lumens	LLF	Description
⊕	11	F1-ALT	SINGLE	33100	1.000	GSM-AM-400-MH-XX-SL-FG-XX-X
⊖	9	F2-ALT	BACK-BACK	36000	1.000	GSM-AM-400-MH-MT-AS-FG



1



2



PHOTOMETRIC PLAN
SCALE: 1" = 40'-0"



Revisions

5/27/22
BUILDING ADDITION
FOOTPRINT REDUCED

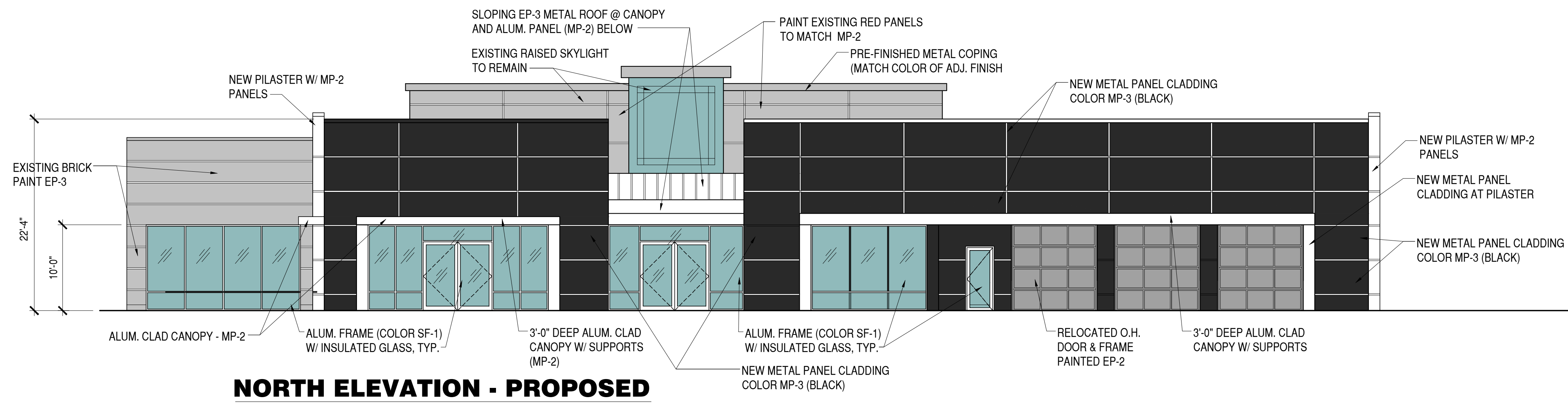
Updated Photometric Plan for:
Jim Butler KIA
722 Long Road Crossing Drive
Chesterfield, MO 63005

Michael E. Bauer
architect
12412 Powerscourt Drive - Suite 285
St. Louis, MO 63131
314-494-8595 - archmb04@yahoo.com

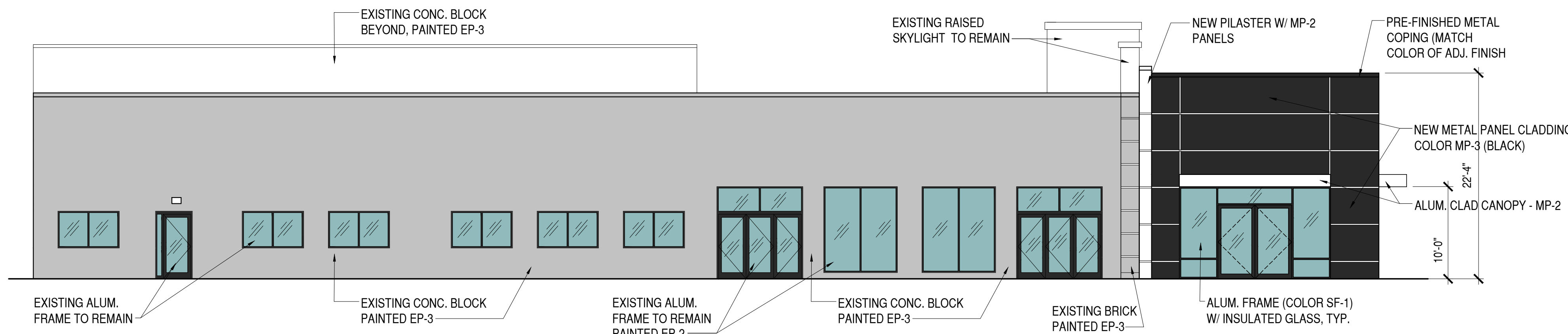
Job No. 22-000

PH-1

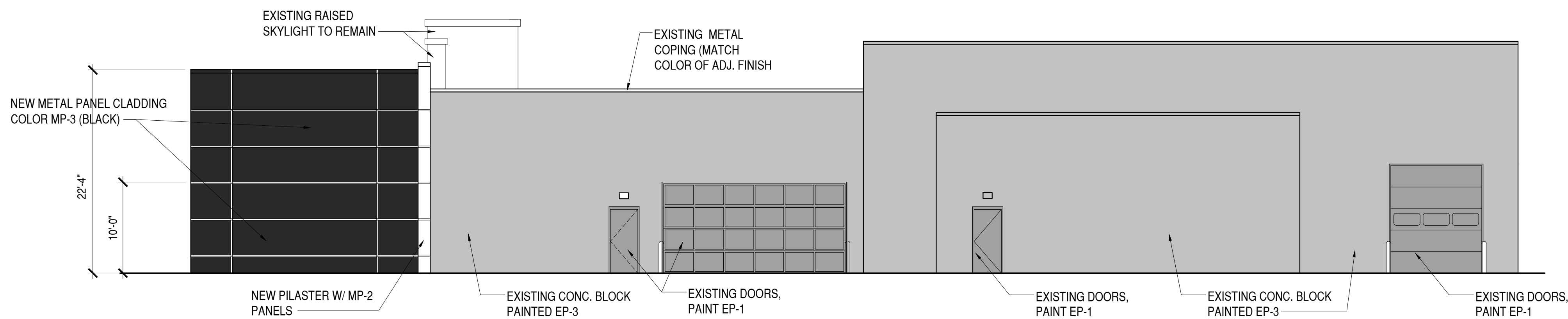
Date: 4/25/22



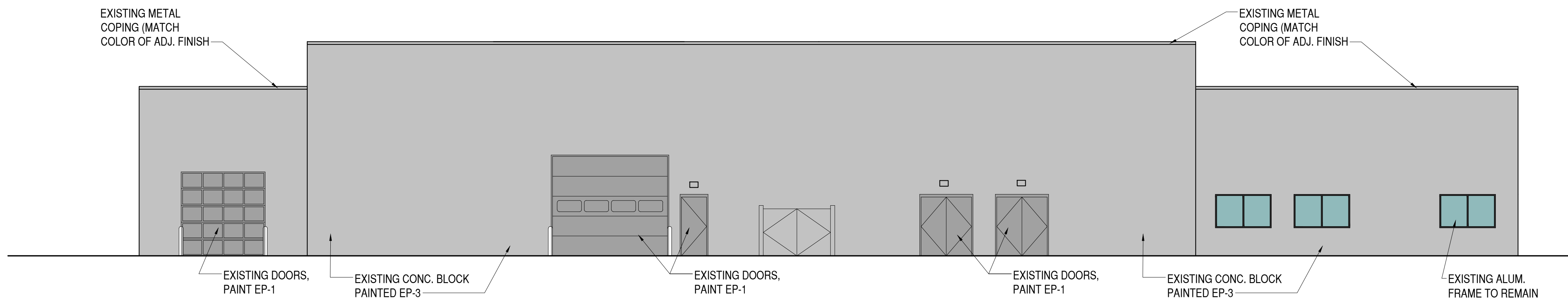
NORTH ELEVATION - PROPOSED



EAST ELEVATION - PROPOSED



WEST ELEVATION - PROPOSED

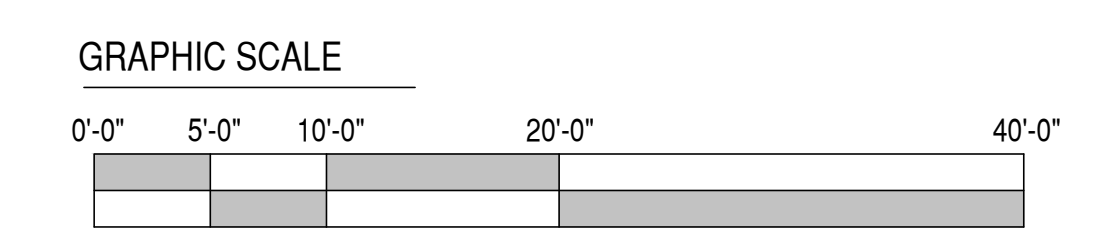


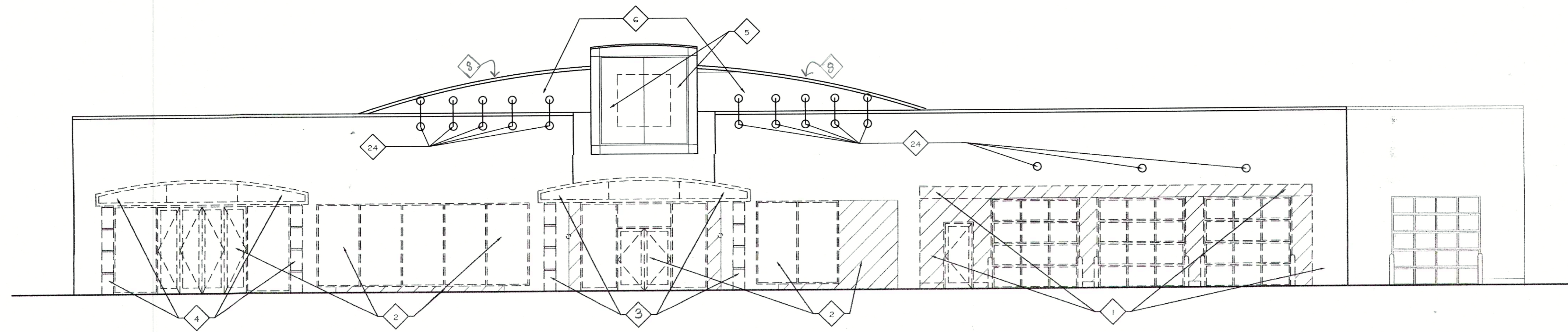
SOUTH ELEVATION - PROPOSED

* ACM panel joint are shown gray to show the ACM panel. Actual joints are black to match the panels

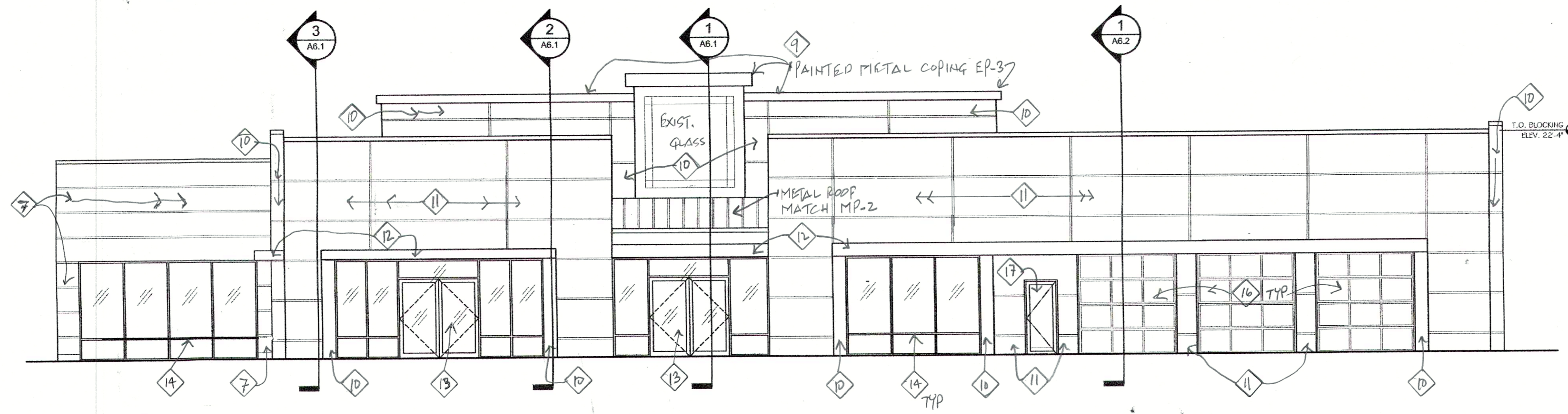
- PAINT - EP-1
Benjamin Moore
Charcoal Slate
- PAINT - EP-2
Black
- PAINT - EP-3
Benjamin Moore
Sterling Silver
- FINISH - MP-3
(Metal Panels)
TOB Black
- FINISH - SF-1
(Alum. Frames)
Black Anodized

PROPOSED ADDITION:
Jim Butler KIA
 722 Long Rd Crossing Dr.
 Chesterfield, MO 63005

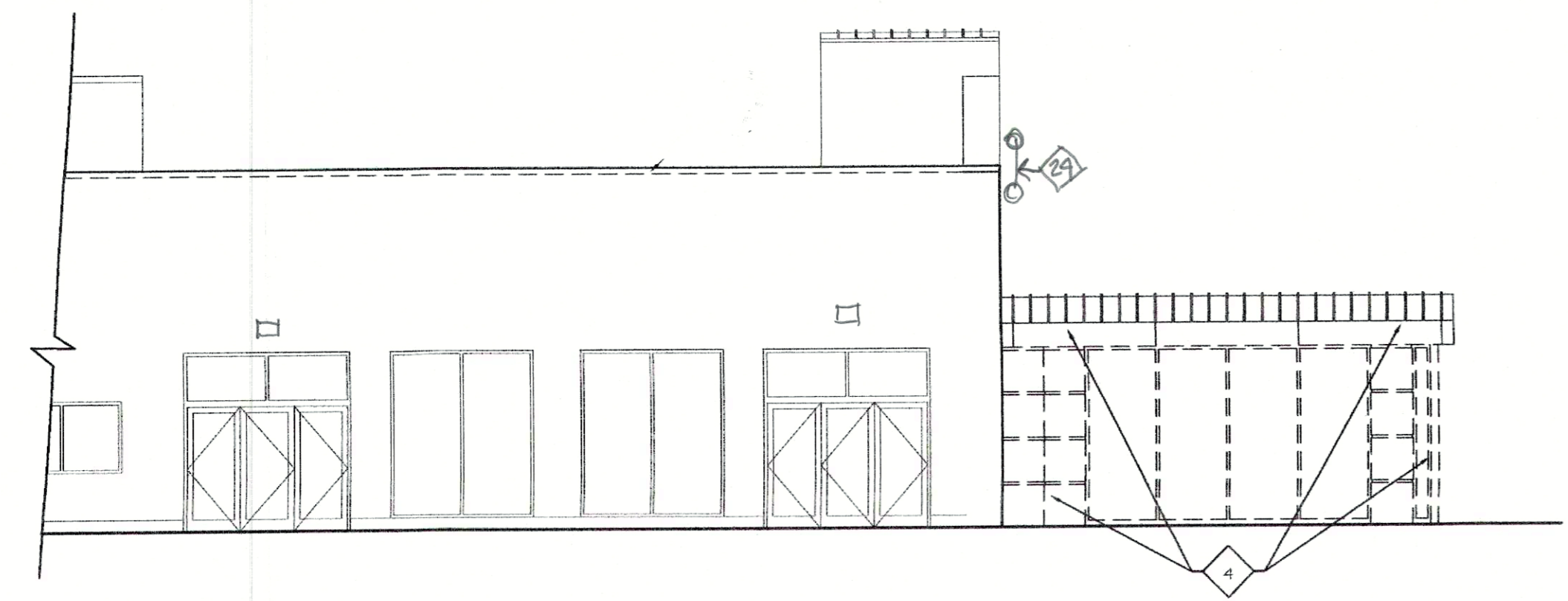




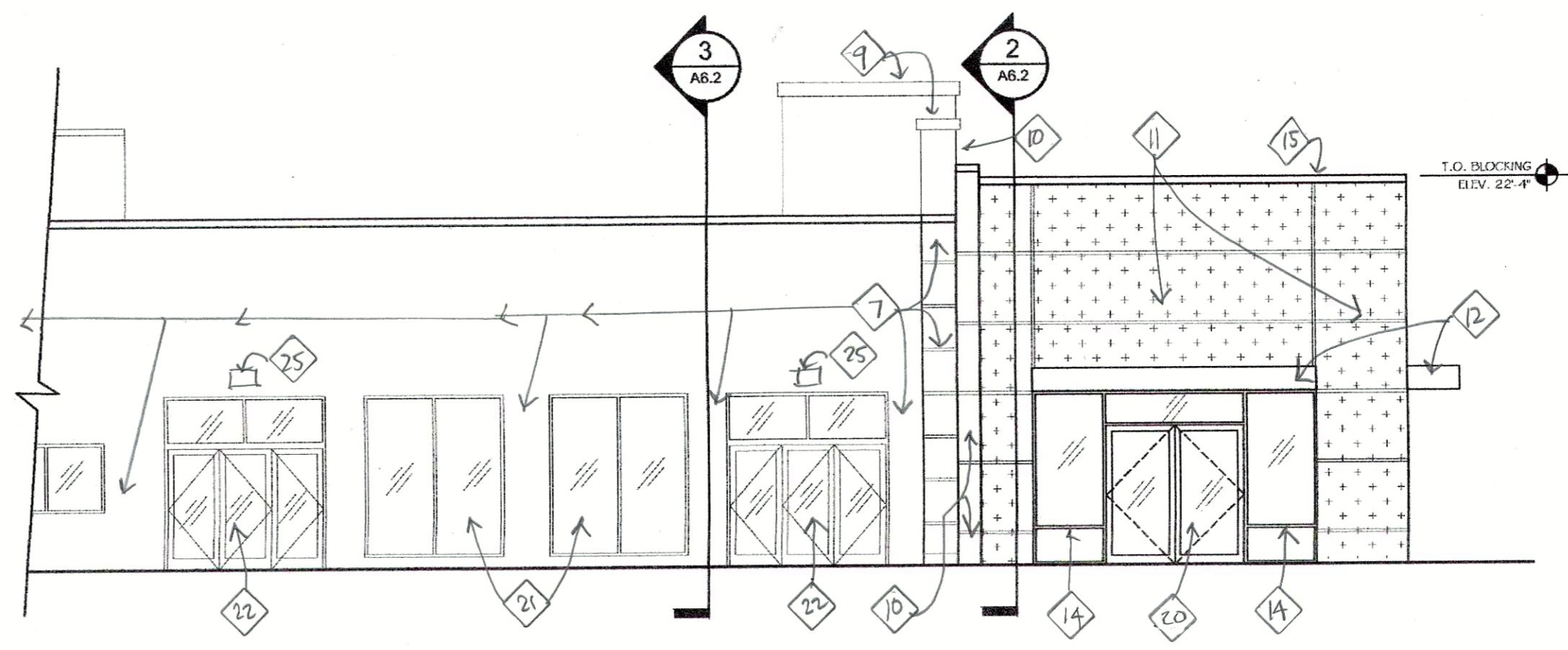
1 NORTH ELEVATION - DEMO
A5.1 SCALE: 1/8" = 1'-0"



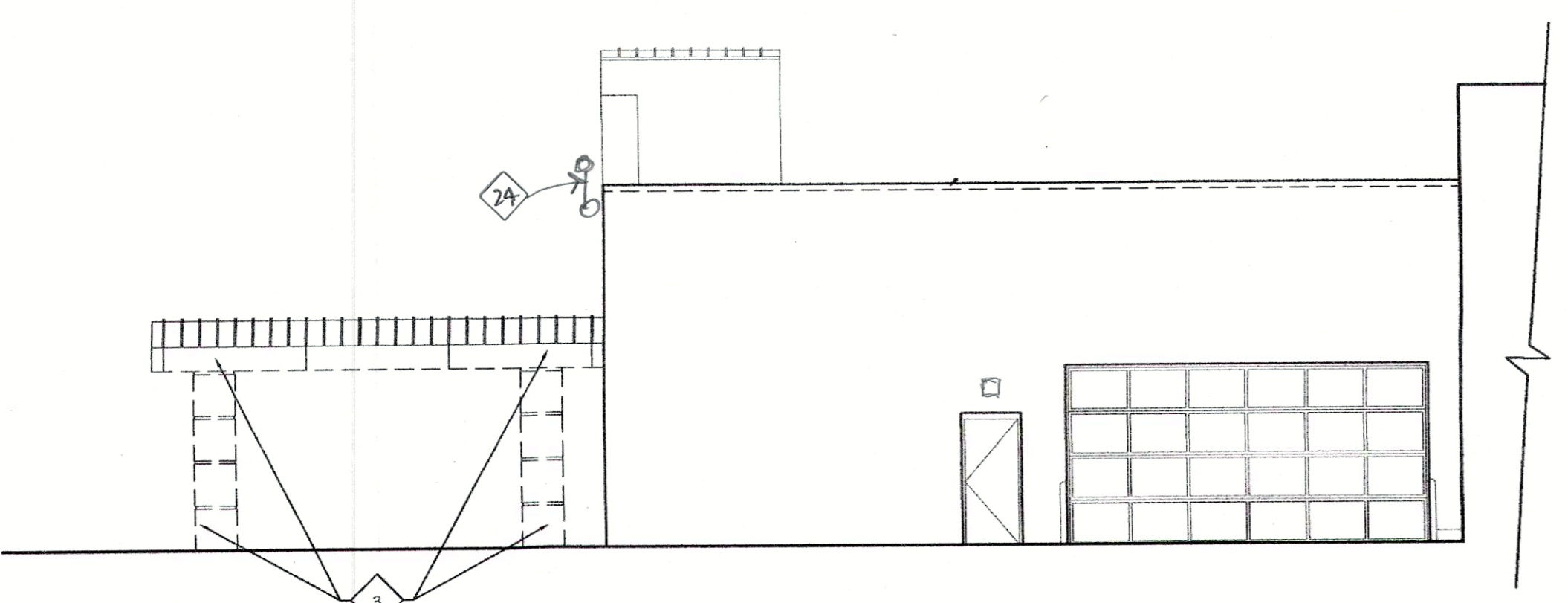
2 NORTH ELEVATION - PROPOSED
A5.1 SCALE: 1/8" = 1'-0"



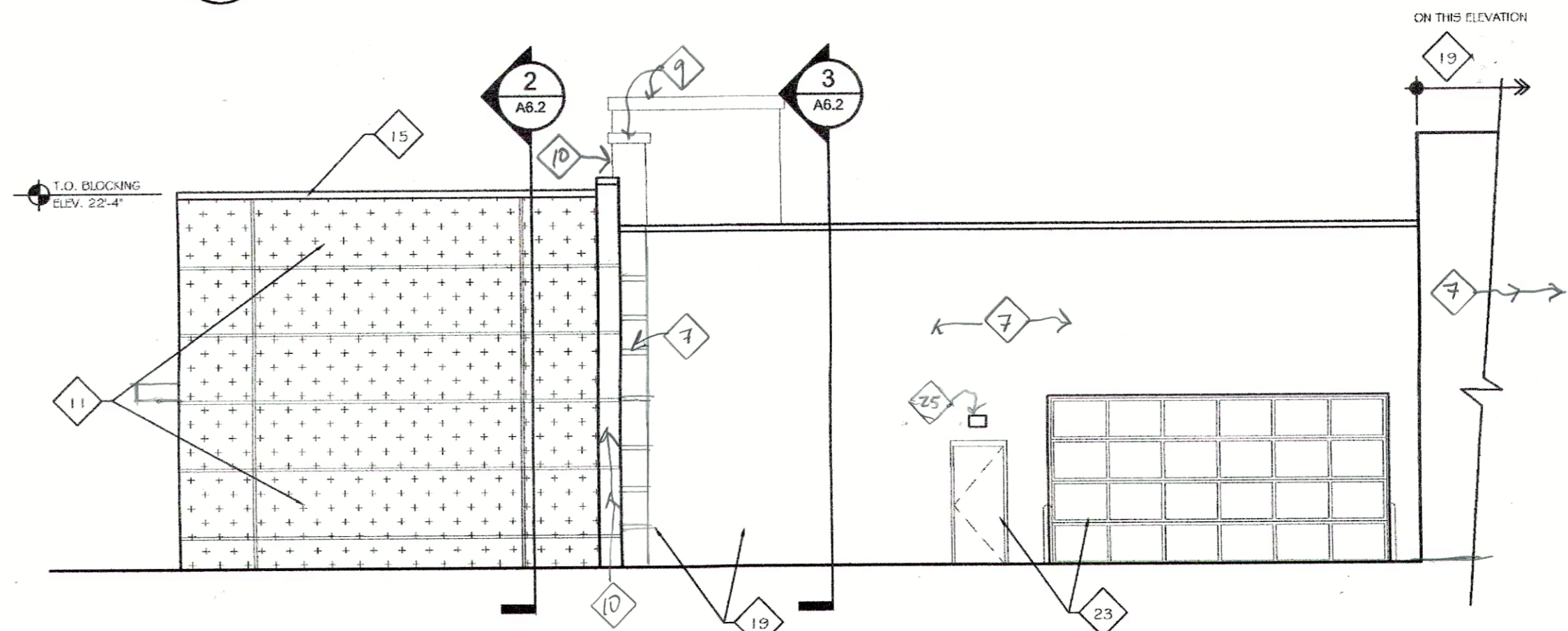
3 EAST ELEVATION - DEMO
A5.1 SCALE: 1/8" = 1'-0"



4 EAST ELEVATION - PROPOSED
A5.1 SCALE: 1/8" = 1'-0"



5 WEST ELEVATION - DEMO
A5.1 SCALE: 1/8" = 1'-0"



6 WEST ELEVATION - PROPOSED
A5.1 SCALE: 1/8" = 1'-0"

- ELEVATION KEYED NOTES**
- 1 REMOVE EXISTING O.H. DOOR, JAMBS AND MAN DOOR AND CANOPY ABOVE. SEE STRUCTURAL DRAWINGS FOR RESTRUCTURING OF HEADER AND BRICK ABOVE. SEE ARCHITECTURAL SECTIONS
 - 2 REMOVE PORTION OF EXTERIOR WALL AND WINDOWS. HEADER IN THIS AREA IS INDEPENDENT OF WALLS BELOW. SEE STRUCTURAL DRAWINGS FOR SUPPORT OF BRICK ABOVE. SEE ARCHITECTURAL SECTIONS.
 - 3 EXTERIOR OPEN CANOPY, TO BE INCORPORATED INTO NEW ADDITION.
 - 4 AT EXTERIOR ENCLOSED CANOPY, REMOVE COLUMNS, GLASS WALL/DOORS AND ROOF ABOVE
 - 5 EXISTING ELEVATED CLEARSTORY ELEMENT TO REMAIN. SEE SECTIONS
 - 6 EXISTING PARAPET WALLS TO BE REWORKED INTO NEW CONFIGURATION
 - 7 EXISTING BRICK TO REMAIN (PAINT EP-3)
 - 8 REMOVE EXISTING COPING AND PREPARE FOR NEW PARAPET EXTENSION
 - 9 PAINTED METAL COPING EP-3.
 - 10 MP-2 PANEL
 - 11 NEW METAL PANEL CLADDING, MP-3, SEE EXTERIOR FINISH SCHEDULE ON SHEET A5.2
 - 12 NEW 3'-0" DEEP X 1'-0" TALL METAL CLAD CANOPY, MP-2. SEE EXTERIOR FINISH SCHEDULE ON SHEET A5.2
 - 13 NEW ALUMINUM FRAMED/TEMPERED GLASS ENTRY DOOR, D-1 (WITH DP-2), SEE EXTERIOR FINISH SCHEDULE ON SHEET A5.2
 - 14 NEW ALUMINUM FRAME AND INSULATED GLASS (TEMPERED GLASS WHERE REQUIRED) WINDOW, 5'-1. SEE EXTERIOR FINISH SCHEDULE ON SHEET A5.2
 - 15 REFINISHED METAL COPING, MATCH COLOR OF ADJACENT FINISH
 - 16 RELOCATED OVERHEAD DOOR, RESTORE TO LIKE-NEW AND PAINT EP-1, SEE EXTERIOR FINISH SCHEDULE ON SHEET A5.2
 - 17 NEW ALUMINUM FRAMED/TEMPERED GLASS ENTRY DOOR, D-4, SEE EXTERIOR FINISH SCHEDULE ON SHEET A5.2
 - 18 EXISTING O.H. DOOR, RESTORE TO LIKE-NEW AND PAINT EP-1. SEE EXTERIOR FINISH SCHEDULE ON SHEET A5.2
 - 19 EXISTING MASONRY, PAINT EP-3, SEE EXTERIOR FINISH SCHEDULE ON SHEET A5.2
 - 20 NEW ALUMINUM FRAME AND INSULATED GLASS (TEMPERED GLASS WHERE REQUIRED) PAIR 4'-0" VEHICLE ACCESS DOORS, D-1 SEE EXTERIOR FINISH SCHEDULE ON SHEET A5.2
 - 21 EXISTING ALUMINUM FRAME AND INSULATED GLASS WINDOW, RESTORE TO LIKE NEW.
 - 22 EXISTING ALUMINUM FRAME AND INSULATED GLASS VEHICLE ACCESS DOOR, RESTORE TO LIKE NEW.
 - 23 EXISTING DOOR, RESTORE TO LIKE NEW CONDITION AND PAINT EP-1, SEE EXTERIOR FINISH SCHEDULE ON SHEET A5.2
 - 24 EXISTING LIGHTING TO BE REMOVED
 - 25 EXIST. LIGHTING TO REMAIN.

**Michael E. Bauer
Architecture**

12412 Powerscourt Dr.
Suite 285
St. Louis, MO 63131
P: 314.494.8595

Proposed Addition
JIM BUTLER KIA
722 Long Rd Crossing Dr.
Chesterfield, MO 63005

FILE NAME:
DATE: 09/16/2021
REVISIONS
AS 5/27/22 REVISED ELEVATIONS

SHEET TITLE:
EXTERIOR ELEVATIONS

SHEET NUMBER:
A5.1
SHEET OF
SCALE:

CODE	MATERIAL	MANUFACTURER	DESCRIPTION			LOCATION	ADDITIONAL INFORMATION
			PRODUCT	COLOR	DIMENSION		
D-1	MAN DOOR/ VEHICLE DOOR	PITTCO ARCHITECTURAL METALS, INC. OR EQUAL	STANDARD NARROW STILE CENTER HUNG DOOR	#63 BLACK FINISH GLASS & ALUMINUM	PAIR 3070-MAIN ENTRY; PAIR 4070-VEHICLE ACCESS (8' OPENING)	SHOWROOM	CONTACT: PITTCO ARCHITECTURAL METALS (800) 992-7488
D-4	MAN DOOR	PITTCO ARCHITECTURAL METALS, INC. OR EQUAL	STANDARD NARROW STILE CENTER HUNG DOOR	#63 BLACK FINISH GLASS & ALUMINUM	3070	SHOWROOM	CONTACT: PITTCO ARCHITECTURAL METALS (800) 992-7488
EP-1	EXTERIOR PAINT	BENJAMIN MOORE	SUPER SPEC HP DTM ACRYLIC LOW LUSTER P25	EXTERIOR READY MADE CHARCOAL SLATE		EXTERIOR METAL DOORS	CONTACT: JASON WALKER AT BENJAMIN MOORE (773) 597-8698
EP-3	EXTERIOR PAINT	BENJAMIN MOORE	***SEE ADDITIONAL INFORMATION FOR PRODUCT SPECIFICATION	1451 STERLING SILVER		ALTERNATE TO CMU-1	CONTACT: JASON WALKER AT BENJAMIN MOORE (773) 597-8698 NOTE: CONTACT MANUFACTURER TO OBTAIN APPROPRIATE PRIMER & PAINT SERIES FOR SUBSTRATE
GL-4	EXTERIOR GLAZING	PPG INDUSTRIES OR EQUAL	ARCHITECTURAL GLASS	ZONES 1,2 & 3: PPG SOLARBAN 6100 CLEAR VISIBLE TRANSMITTANCE = 42% ZONES 4-8: PPG SOLARBAN 60 CLEAR VISIBLE TRANSMITTANCE = 70%		GENERAL	CONTACT: BOB SCHROCK AT PPG INDUSTRIES (513) 543-2555
MP-3	METAL PANEL	ALPOLIC	DRY JOINT SYSTEM	TOB BLACK, 4-TOB-15 LRV (15-GLOSS)	50/62" W X 180" L	EXTERIOR FACADE MAIN FIELD	CONTACT DAVID J. KEARNEY AT ALPOLIC (757) 382-5724 NOTE: FOR NATIONAL ACCOUNT PRICING PLEASE CONTACT VENDOR ABOVE
MP-2	METAL PANEL	ALPOLIC	DRY JOINT SYSTEM	4MMOFT MICA PLATINUM	50/62" W X 180" L	EXTERIOR COLUMNS, EXTERIOR CANOPY	CONTACT DAVID J. KEARNEY AT ALPOLIC (757) 382-5724
SF-1	STOREFRONT	PITTCO ARCHITECTURAL METALS, INC.	TMW 450 & TMW 450 EFG	ANODIZED BLACK FINISH #63		EXTERIOR SHOWROOM FACADE	PROVIDED BY ARCHITECT OF RECORD NOTE: WINDOW GLAZING, TINT OR FILM SHOULD BE IN COMPLIANCE WITH LOCAL ENERGY CODES. IT IS THE RESPONSIBILITY OF THE ARCHITECT OF RECORD TO PERFORM DUE DILIGENCE IN PREPARING THE CONSTRUCTION DOCUMENTS TO ENSURE A CODE COMPLIANT BUILDING

**Michael E. Bauer
Architecture**
12412 Powerscourt Dr.
Suite 285
St. Louis, MO 63131
P: 314.494.8595

Proposed Addition
JIM BUTLER KIA
722 Long Rd Crossing Dr.
Chesterfield, MO 63005

FILE NAME:
DATE: 09/16/2021
REVISIONS

SHEET TITLE:
EXTERIOR FINISH
SCHEDULE

SHEET NUMBER:
A5.2
SHEET OF
SCALE:

