



HISTORIC PRESERVATION COMMISSION

Marc Elrich
County Executive

Sandra I. Heiler
Chairman

Date: May 10, 2019

MEMORANDUM

TO: Diane Schwartz Jones
Department of Permitting Services

FROM: Dan Bruechert
Historic Preservation Section
Maryland-National Capital Park & Planning Commission Historic Area

SUBJECT: Work Permit: #872666 - ADA Modification and Signage

The Montgomery County Historic Preservation Commission (HPC) has reviewed the attached application for a Historic Area Work Permit (HAWP). This application was **Approved** at the May 7, 2019 Historic Preservation Commission meeting.

The HPC staff has reviewed and stamped the attached construction drawings.

THE BUILDING PERMIT FOR THIS PROJECT SHALL BE ISSUED CONDITIONAL UPON ADHERENCE TO THE ABOVE APPROVED HAWP CONDITIONS AND MAY REQUIRE APPROVAL BY DPS OR ANOTHER LOCAL OFFICE BEFORE WORK CAN BEGIN.

Applicant: **T-C Potomac Promenade, LLC**
Address: 7507 Arlington Rd., Bethesda

This HAWP approval is subject to the general condition that the applicant will obtain all other applicable Montgomery County or local government agency permits. After the issuance of these permits, the applicant must contact this Historic Preservation Office if any changes to the approved plan are made. Once work is complete the applicant will contact Dan Bruechert at 301.563.3400 or dan.bruechert@montgomeryplanning.org to schedule a follow-up site visit.



APPROVED
 Montgomery County
 Historic Preservation Commission

Sandra L. Heiler

REVIEWED
 By Dan.Bruechert at 11:42 am, May 10, 2019

OTJ
 ARCHITECTS

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CIVIL ENGINEERS
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SEAL FIRMATURE



NOTES: SEE SHEET SP-1 FOR DETAILS AND SPECIFICATIONS TO BE INSTALLED IN ACCORDANCE WITH THE 2018 INTERNATIONAL BUILDING CODE (IBC) AND THE 2018 INTERNATIONAL ACCESS AND MOBILITY ACT (IFMA) AND THE 2018 INTERNATIONAL PLUMBING AND MECHANICAL CODE (IPC).

REVISION

REVISION NUMBER	DESCRIPTION	DATE

FILE INFORMATION

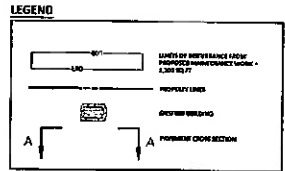
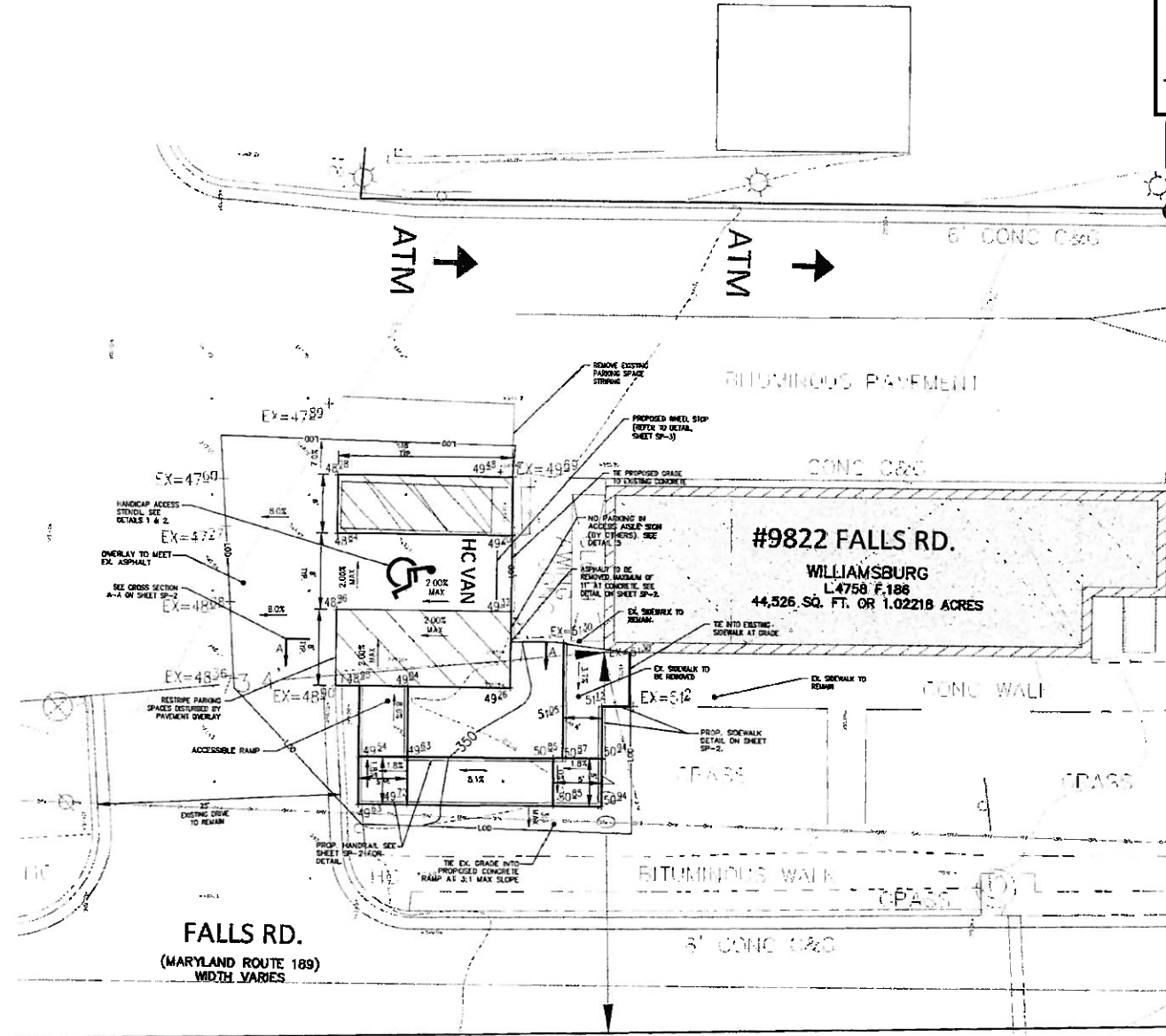
Project No: VM50307
 Drawn By:
 Checked By:
 Prof. Phase:

SHEET NAME

SITE PLAN FOR ACCESSIBLE RAMP INSTALLATION

SP-1

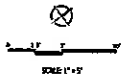
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SHEET INDEX

SP-1 SITE PLAN
 SP-2 SITE DETAILS
 SP-3 SITE ADA ACCESSIBILITY NOTES

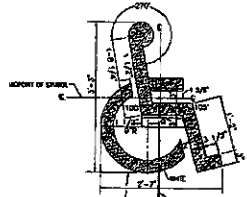
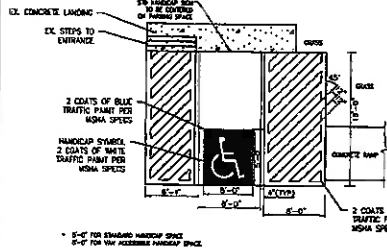
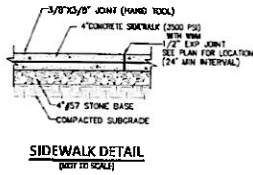
- NOTES:
- TOTAL LAND DISTURBANCE DOES NOT EXCEED 5,000 SQUARE FEET OR 100 CUBIC YARDS.
 - ELEVATIONS SHOWN AT CURBS ARE TOP OF CURB UNLESS OTHERWISE NOTED.
 - FOR ALL ELECTRICAL, STANDARD SPECIFICATIONS AND DETAILS, REFER TO WEI ENGINEERS' CONSTRUCTION DOCUMENTS.
 - FOR ALL STRUCTURAL STANDARD SPECIFICATIONS AND DETAILS, REFER TO FIELD AND TUNG ENGINEERS' CONSTRUCTION DOCUMENTS.



SITE PLAN
 SCALE: 1"=5'

SIGNAGE NOTES:

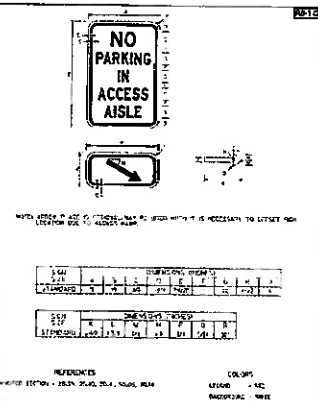
- ALL PERMANENT SIGNS ARE TO BE AS STATED IN THE "STATE OF MARYLAND - STANDARD HIGHWAY SIGNS MANUAL AND/OR THE LATEST MANUAL ON UNIFORMED TRAFFIC CONTROL DEVICES".
- SIGNS SHALL BE ARMED IN THE DIRECTION TO WHICH THEY WOULD APPLY.
- ALL LANE LINES SHALL BE OF EXTENDED THERMOPLASTIC MATERIAL AND BE APPLIED BY THERMO-APPLIED EQUIPMENT.
- IF ANY SIGN IS OLD, FADED AND / OR DIFFICULT TO READ, THE SIGN SHALL BE REPLACED. CONSEQUENTLY, IF ANY SIGN POST SHOULD BE FOUND IN POOR CONDITION, THE POST SHALL BE REPLACED.
- GALVANIZED STEEL V-CHANNEL POSTS (2.2 LBS/FT) ARE REQUIRED FOR ALL SIGNS. INSTALLATIONS, WHEN SIGNS ARE INSTALLED IN CONCRETE, PVC SLEEVES SHALL BE PROVIDED USING 40 SCHEDULE PVC (4" DIAMETER).
- SIGN HEIGHT SHALL BE MAXIMUM OF 7 FEET FROM THE BOTTOM OF THE SIGN TO THE GROUND.
- ALL SIGNS MUST BE INSTALLED USING BOWTIES.
- NEW HANDICAP SIGNAGE TO BE INSTALLED BY SIGN STORAGE VENDOR.



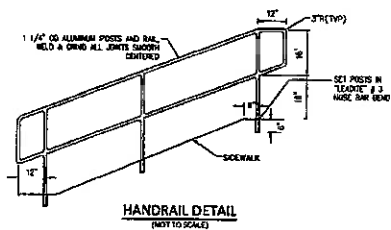
1 HANDICAP PARKING STALL LAYOUT
NOT TO SCALE

2 HANDICAP ACCESS STENCIL LAYOUT
NOT TO SCALE

3 HANDICAP SIGN AND POST DETAIL (BY OTHERS)
NOT TO SCALE

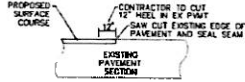


5 NO PARKING IN ACCESS AISLE SIGN LAYOUT (BY OTHERS)
NOT TO SCALE

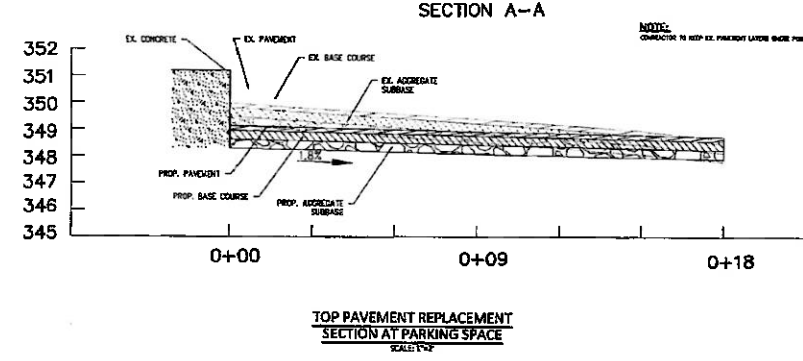


APPROVED
Montgomery County
Historic Preservation Commission

Sandra L. Heiler



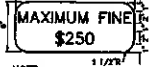
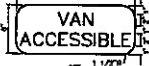
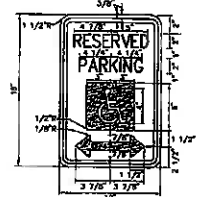
SAW CUT DETAIL
NOT TO SCALE



4 HANDICAP SIGN LAYOUT (BY OTHERS)
NOT TO SCALE

PAVEMENT MARKING NOTES:

- PAINT SHALL BE "VELOCITY TRAFFIC PAINT" BY SEALMASTER IN WHITE OR APPROVED EQUAL.
- ASPHALT SHALL CURE FOR AT LEAST 30 DAYS AND BE VACUATED OR SHIPPED TO REMOVE LOOSE GRAVEL PRIOR TO PAINTING.
- MASK OFF ALL EDGES TO CREATE CRISP SOLID LINES AND PROTECT ALL ADJACENT MATERIALS FROM OVERSPRAY. UNDESIRED LINES WILL BE REJECTED AND REPAIRS REPLACED.
- PROTECT WITH PAVEMENT MARKING ONLY ON CLEAN, DRY SURFACES AND AT A MINIMUM AMBIENT OR SURFACE TEMPERATURE OF 40 DEG F FOR ALCOHOL BASED PAINTS, 50 DEG F FOR WATER-BASED MATERIALS, AND NOT EXCEEDING 95 DEG F.
- VERIFY THAT PAVEMENT IS DRY AND IN SATISFACTORY CONDITION TO BEGIN PAVEMENT MARKING ACCORDING TO MANUFACTURER'S SYSTEM INSTRUCTIONS. PROTECT WITH PAVEMENT MARKING ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
- APPLY PAINT AT MANUFACTURER'S RECOMMENDED RATES TO PROVIDE A MINIMUM FILM THICKNESS OF 15 MILS (0.4 MM).
- APPLY GRAPHIC SYMBOLS AND LETTERING WITH PAINT-RESISTANT, DIE-CUT STENCILS, FIRMLY SECURED TO PAVEMENT, MARK AN EXTENDED AREA BEYOND EDGES OF EACH SYMBOL, TO PREVENT PAINT APPLICATION BEYOND THE STENCIL. APPLY PAINT SO THAT IT CANNOT RUN BENEATH THE STENCIL.
- PROTECT PAVEMENT MARKINGS FROM DAMAGE AND WEAR DURING REMAINDER OF CONSTRUCTION PERIOD.
- CLEAN SPILLAGE AND SOILING FROM ADJACENT CONSTRUCTION USING CLEANING AGENTS AND PROCEDURES RECOMMENDED BY MANUFACTURER OF APPLIED CONSTRUCTION.
- ANY EXISTING PAVEMENT MARKINGS WHICH WILL CONFLICT WITH PROPOSED PAVEMENT MARKINGS SHALL BE COMPLETELY ERADICATED (BY MEANS OF MILL AND OVERLAY WHERE APPLICABLE).
- ALL LINES SHALL BE 4" WIDE, UNLESS OTHERWISE NOTED.
- MAINTENANCE OF TEMPORARY PAVEMENT MARKINGS AND SIGNS SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- ALL LANE MARKING TO BE PER LATEST MUTCD MANUAL PAGES 38-57 FIG. 38-10C, 38-58 FIG. 38-17 AND 38-77 FIG. 38-21C.
- REFER TO DETAIL "1", THIS SHEET, FOR STANDARD PARKING STALL LAYOUT AND DIMENSIONS.
- STRIPING CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND PROVIDE NOTIFICATION OF ANY CONFLICT PRIOR TO INSTALLATION.



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SEAL SIGNATURE



ISSUE NUMBER	DESCRIPTION	DATE

FILE INFORMATION
Project No: WM6307
Drawn By:
Checked By:
Proj. Phase:
SHEET NAME

SITE DETAILS

SP-2

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REVIEWED
By Dan.Bruechert at 11:42 am, May 10, 2019

ACCESSIBILITY NOTES

THIS PROJECT IS DESIGNED TO MEET THE ACCESSIBILITY REQUIREMENTS OF THE STANDARDS THAT ARE CHECKED BELOW:

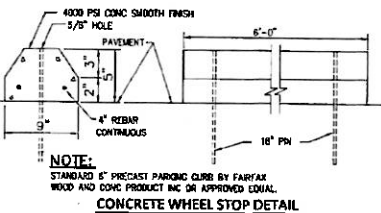
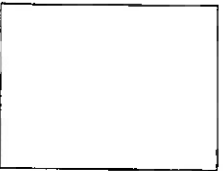
- c) 2010 ADA STANDARDS ___X___
d) MANY PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PROVING)
e) 2015 DISTRICT OF COLUMBIA BUILDING CODE - SECTION 11 (BASED ON 2011 RCOD/CODES)
f) AMI 807.21-2008 (BC) - STANDARD FOR ACCESSIBLE AND LEASIBLE BUILDINGS AND FACILITIES
g) FAIR HOUSING ACT DESIGN MANUAL
h) UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS)
i) ARCHITECTURAL BARRIERS ACT (ABA) ACCESSIBILITY STANDARDS

CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONFIRMANCE AND CONSTRUCTION OF ALL ACCESSIBILITY REQUIREMENTS IN THE REFERENCED STANDARDS, CONSTRUCTION DRAWINGS AND DETAILS.

PEDESTRIAN ACCESS ROUTES (P.A.R.)

- 1) FOR PURPOSES OF THESE NOTES, ALL REQUIREMENTS FOR ACCESSIBLE ROUTES AND CIRCULATION PATHS APPLY TO PEDESTRIAN ACCESS ROUTES AND THE ACCESSIBLE MEANS OF ACCESS TO THE PUBLIC WAY.
2) ACCESSIBLE ROUTES SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING COMPONENTS: PAVED SURFACES WITH A RUNNING SLOPE NO STEEPER THAN 1:20... RAMPS... CURB RAMP...
3) IN THE PUBLIC RIGHT-OF-WAY (PROV) THEY CONNECT TO ACCESSIBLE ELEMENTS, SPACES, AND FACILITIES...
4) THE...
5) CLEAR SPACE...
6) TURNING SPACES...
7) ELEVATOR ACCESS/ACCESS...
8) WIDTH REQUIREMENTS...
9) PROJECTING OBSTACLES...
10) RUNNING SLOPE...
11) CROSS SLOPE FOR P.A.R. SURFACING SURFACES AND FOR RAMPS...
12) WITHIN THE FRONT WALK SIDEWALK AND RAMPAID IMPROVEMENTS MADE ADJACENT TO EXISTING SIDEWALKS...
13) SEE ADDITIONAL EXCEPTIONS FOR CROSSINGS IN PUBLIC SPACE PER PROVING SECTION

- 1002.6.1
12) RAMPS SHALL HAVE THE FOLLOWING FEATURES (2010 ADA ADA 405 & PROVING 446.7):
a) RUNNING SLOPE: BETWEEN 2% (1:50) AND 0.33% (1:300)
b) CLEAR WIDTH (MEASURED BETWEEN EDGE PROTECTION/HANDRAILS) 3' MINIMUM (PROVING 446.7.2)
c) EDGE FEATURES
1. RAMPS THAT RISE MORE THAN 6" SHALL HAVE HANDRAILS ON BOTH SIDES (2010 ADA ADA 405 & PROVING 446.7.1)
2. BOTH RAMPS AND LANINGES SHALL HAVE EDGE PROTECTION. (2010 ADA ADA 405 & PROVING 446.7)
3. RAMPS IN PUBLIC RIGHTS OF WAY MUST COMPLY WITH REFERENCED STANDARDS UNLESS SPECIFIC DETAILS EXPLICITLY STATE THAT HANDRAILS, EDGE PROTECTION, OR LANINGES ARE NOT REQUIRED.
4) EDGE HANDBAR RISE BETWEEN LANINGES SHALL BE 30". (2010 ADA ADA & PROVING 407.3)
d) LANINGES: RAMPS SHALL HAVE LANINGES AT THE TOP & BOTTOM OF EACH RAMP RUN (2010 ADA ADA & PROVING 407.4)
1. LANINGE SLOPE: MAXIMUM 2% (1:50) IN ANY DIRECTION
2. LANINGE LENGTH: 60" MINIMUM
3. CLEAR WIDTH: THE LANINGE CLEAR WIDTH (MEASURED BETWEEN EDGE PROTECTION/HANDRAILS) SHALL BE AT LEAST AS WIDE AS THE WHEEL RAMP RUN LEADING TO THE LANINGE.
(1) IF RAMP CHANGES IN DIRECTION, MINIMUM SIZE SHALL BE 60" BY 60"
(2) TOP LANINGES AT ELEVABLE DOORS, MINIMUM SIZE SHALL BE 60" BY 90" (DOA/AMBI 402.5.3)
e) CURB RAMPS: A CURB RAMP, BLENDED TRANSITION, OR A COMBINATION OF CURB RAMPS AND BLENDED TRANSITIONS COMPLYING WITH REMA SHALL CONSTRUCT THE PEDESTRIAN ACCESS ROUTES AT EACH PEDESTRIAN STREET CROSSING. THE CURB RAMP (EXCLUDING ANY FLARED SIDES) OR BLENDED TRANSITION SHALL BE CONTAINED WHOLLY WITHIN THE WIDTH OF THE PEDESTRIAN STREET CROSSING SIGNALS. EDMA ADA 405, PROVING 407.7 & REMA & BDOT STANDARDS. SEE DETAIL FOR ADDITIONAL INFORMATION.
f) RUNNING SLOPE: 2% (1:50) MAXIMUM & 0.33% (1:300) MAX
g) CROSSWALK SLOPE: SLOPE OF ADMISSION OFFERS & BOLD SURFACES ADJACENTLY ADJUSTED TO CURB RAMP SHALL BE 2% (1:50) MAX UNLESS IT IS WITHIN ACCESSIBLE PARKING AREA IN WHICH CASE IT SHALL BE 2% (1:50) MAX
h) LENGTH IN PUBLIC SPACE: THE RAMP LENGTH IS NOT REQUIRED TO EXCEED 15.0 FT (PROVING 407.2.2)
i) CURB RAMP FLANKS: THE SLOPE OF CURB RAMP FLANKS IS NOT TO EXCEED 1:15 (MAX 1:10)
j) LANINGES/TURNING SPACES: PROVIDED AT TOP OF CURB RAMPS (PERMITTED TO OVERLAP OTHER RAMPS/CLEAR SPACES)
1. RUNNING SLOPE: 2% MAX (PROVING 420.2.2)
2. SIZE REQUIREMENTS:
(1) ON SITE 30" x 30" MINIMUM (2010 ADA ADA 408.4)
(2) WITHIN FROM 48" x 48" MINIMUM IF THE LANE SPACE IS CONFINED AT THE 3/4"-OF-SIDEWALK, THE LANE SPACE SHALL BE A MINIMUM OF 30" IN THE DIRECTION OF THE RAMP RUN (PROVING 420.2.2.9)
k) DETECTABLE WARNING SURFACES: WHERE THE ACCESSIBLE ROUTE CROSSES A VEHICULAR LANE, A CURB RAMP OR A BLENDED TRANSITION, PROVIDE A DETECTABLE WARNING THAT COMPLEYS WITH REFERENCED STANDARDS. THE DETECTABLE WARNING SHALL EXTEND THE ENTIRE WIDTH OF THE CIRCULATION PATH AND SHALL BE 4" MINIMUM DEEP (2010 ADA ADA 408 & PROVING 420.2)
l) DETECTABLE WARNING: DETECTABLE WARNING SURFACES SHALL BE PROVIDED FOR CURB RAMPS AT STREET CROSSINGS.
m) TRANSFER ACCESS RAMPS: REMOVE OBSTACLES OF MIN LENGTH, ON RAISED PLATFORMS SERVING SEVERAL RAIL VEHICLES, AND ON SIDEWALKS WHERE JOINTING AND JOINTING COULD BE FAL VEHICLES NOT PROTECTED BY SPACING OR GRADING, DETECTABLE WARNING MUST CONFORM IN COLOR WITH THE ADJACENT SIDEWALKS.
n) CROSSINGS
1. ALL CROSSINGS MUST HAVE EDGE LINES
2. LANINGES: PRIVATE STREETS THAT PROVIDE AN ACCESSIBLE ROUTE PROVIDE A SPEED RAMP (WHEN NECESSARY TO EXCEED THE LENGTHWISE STREET GRADE DOES NOT EXCEED 2% (1:50) THRU THE WIDTH OF THE CROSSWALK OR 5' FEET WIDE).
3. LANINGES: ALL STREETS THAT PROVIDE PUBLIC ACCESS SHALL MEET 2010 ADA SECTION 504 & PROVING 504
4) INSTALL ACCESSIBLE HANDRAILS ON BOTH SIDES
5) HANDRAILS SHALL EXTEND OVER THE TOP AND BOTTOM LANINGES IN THE SAME DIRECTION AS THE FLIGHT OF STAIRS. EXTENSIONS OVER THE TOP LANINGE SHALL BE HORIZONTAL AND SHALL EXCEED 12" MINIMUM. EXTENSIONS OVER THE BOTTOM LANINGE SHALL AT THE SLOPE OF THE HANDRAIL FOR AT LEAST THE DEPTH OF THE TREAD.
6) ACCESSIBLE PARKING SPACES (2010 ADA ADA 402 & PROVING 402.2)
a) SLOPE: SPACE AND ACCESSIBLE SHALL NOT EXCEED 2% (1:50) SLOPE AS MEASURED IN ANY DIRECTION
b) WIDTH: 96" MIN (11' 0") MIN FOR VAN SPACES (MEASURED FROM CENTER OF THE LINES AND TO THE FACE OF CURBS)
c) ACCESSIBLE: CONNECT SPACES TO AN ACCESSIBLE ROUTE (2010 ADA ADA 402.3) MAY BE SHARED BY TWO SPACES
WIDTH: 60" MINIMUM
LENGTH: ACCESSIBLE SHALL EXTEND THE FULL LENGTH OF THE PARKING SPACES THEY SERVE
d) IDENTIFICATION
1. SIGN: SIGN SHALL BE 60 INCHES MIN ABOVE THE FINISH FLOOR OR GROUND SURFACE
2. LOCATION: SIGN SHALL BE LOCATED AT THE BOTTOM OF THE SIGN - PARKING SPACE IDENTIFICATION SIGNS SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY (SEE 2010 ADA ADA 402.2.2) SIGNS IDENTIFYING VAN PARKING SPACES SHALL CONTAIN THE DESIGNATION "VAN ACCESSIBLE".
3. PARKING METERS AND SIGNAGE SHALL BE PROVIDED BY THE CONTRACTOR FOR PUBLIC ACCESIONAL STANDARDS.
4) ON-STREET PARKING WITHIN THE PUBLIC RIGHT OF WAY (PROVING 420.2)
1. ALL PARKING METERS DEVICES MUST BE ADA ACCESSIBLE, WHICH MEANS THEY MUST BE AN ACCESSIBLE ROUTE FROM THE ADJACENT CURB RAMP TO THE DEVICE AND THE DEVICE MUST BE ACCESSIBLE. (0007)
2. SEE BDOT CONTAINS PROVISIONS FOR HANDING ON-STREET PARKING SPACES (SEE SECTION 38.6)
5) BLENDED TRANSITIONS: PUBLIC TRANSPORTATION STOPS LOCATED WITHIN THE SITE BOUNDARY MUST BE SERVED BY A BUS BOARDING AREA COMPLIANT WITH 2010 ADA STANDARDS 502.6 AND (DOT 108 & 807) (PERPENDICULAR TO CURBS)
6) FOR ALL NEW ALIGNED, OR RELOCATED TRANSIT STOPS/PLATFORMS, ENSURE THAT THEY ARE ACCESSIBLE IF THEY ARE NOT THE STOP MUST BE ADJUSTED TO BRING IT INTO ADA COMPLIANCE.



APPROVED
Montgomery County
Historic Preservation Commission
Sandra L. Skiller

REVIEWED
By Dan.Bruechert at 11:42 am, May 10, 2019

OTJ ARCHITECTS

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REAL ESTATE



FILE INFORMATION:
Project No: HA50307
Drawn By:
Checked By:
Proj. Phase:

SITE ACCESSIBILITY NOTES



APPROVED
Montgomery County
Historic Preservation Commission

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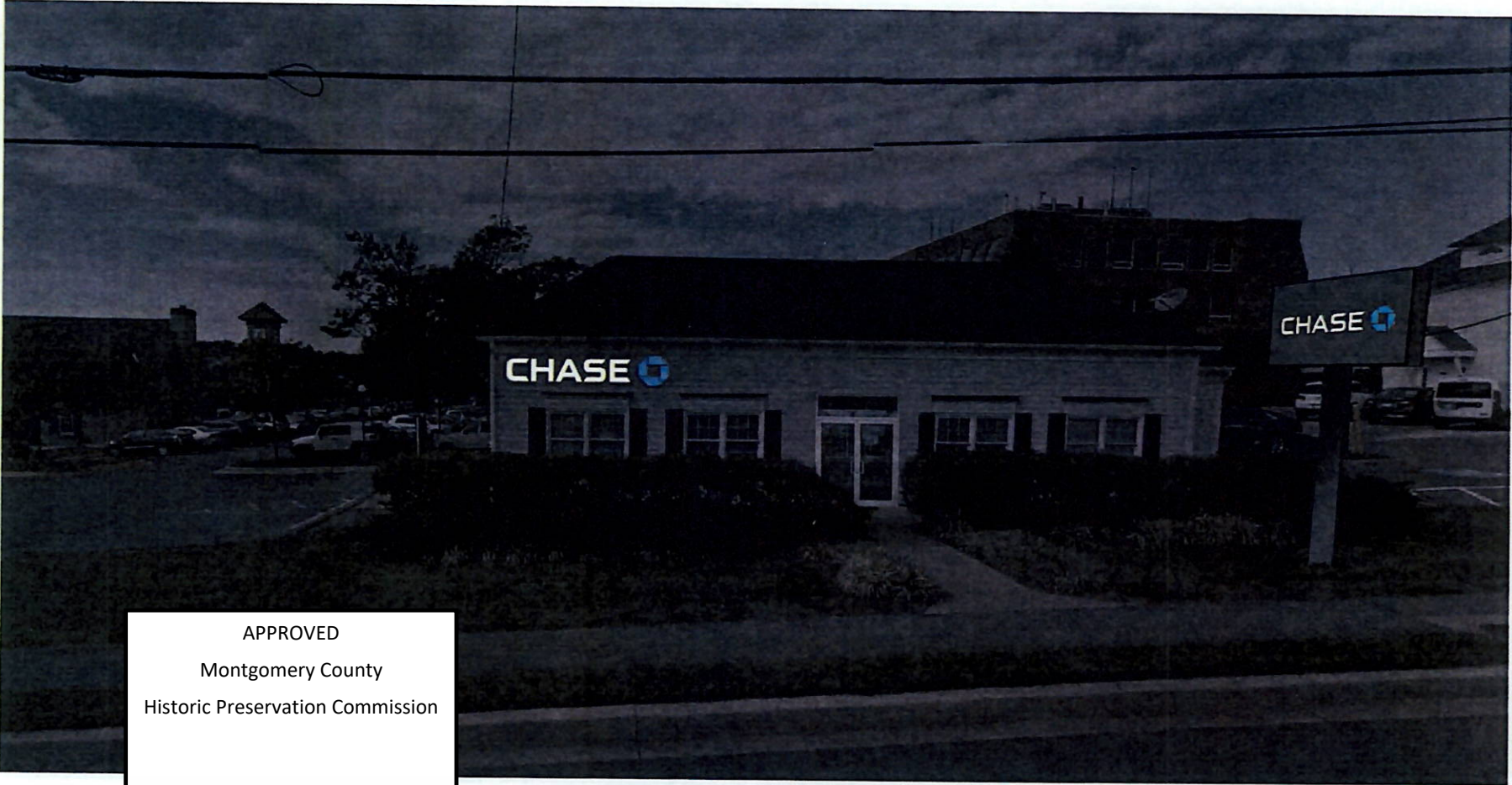
REVIEWED
By Dan.Bruechert at 11:42 am, May 10, 2019

18" ILLUMINATED
WHITE CHANNEL
LETTERSET

PAINT EXISTING
BUILDING

RETROFIT EXISTING
PYLON SIGN





APPROVED
Montgomery County
Historic Preservation Commission
Sandra L. Heiler

REVIEWED
By Dan.Bruechert at 11:42 am, May 10, 2019



ATM SIGNAGE

APPROVED
 Montgomery County
 Historic Preservation Commission

Sandra L. Heiler

REVIEWED
 By Dan.Bruechert at 11:41 am, May 10, 2019

**CONSTRUCTION
 DRAWING**



PHILADELPHIASIGN
 BRINGING THE WORLD'S BRANDS TO LIFE

787 West Spring Garden Street
 Philadelphia, New Jersey 08165

Phone: 215.829.1460
 Fax: 215.829.8549
 www.philadelphiasign.com

CUSTOMER:
CHASE

JOB NUMBER:
CHS.NB.345

SIGN TYPE:
Pylon

LOCATION:
**3900 Minnesota Ave
 Washington, DC 20019**

DATE:
9-14-18

DRAWN BY:
RAB

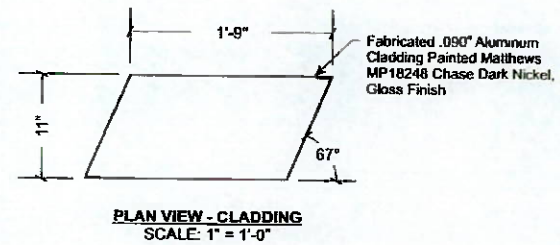
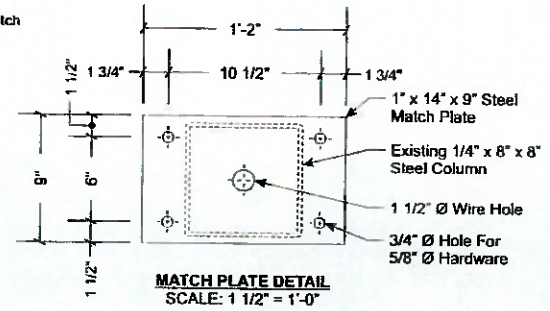
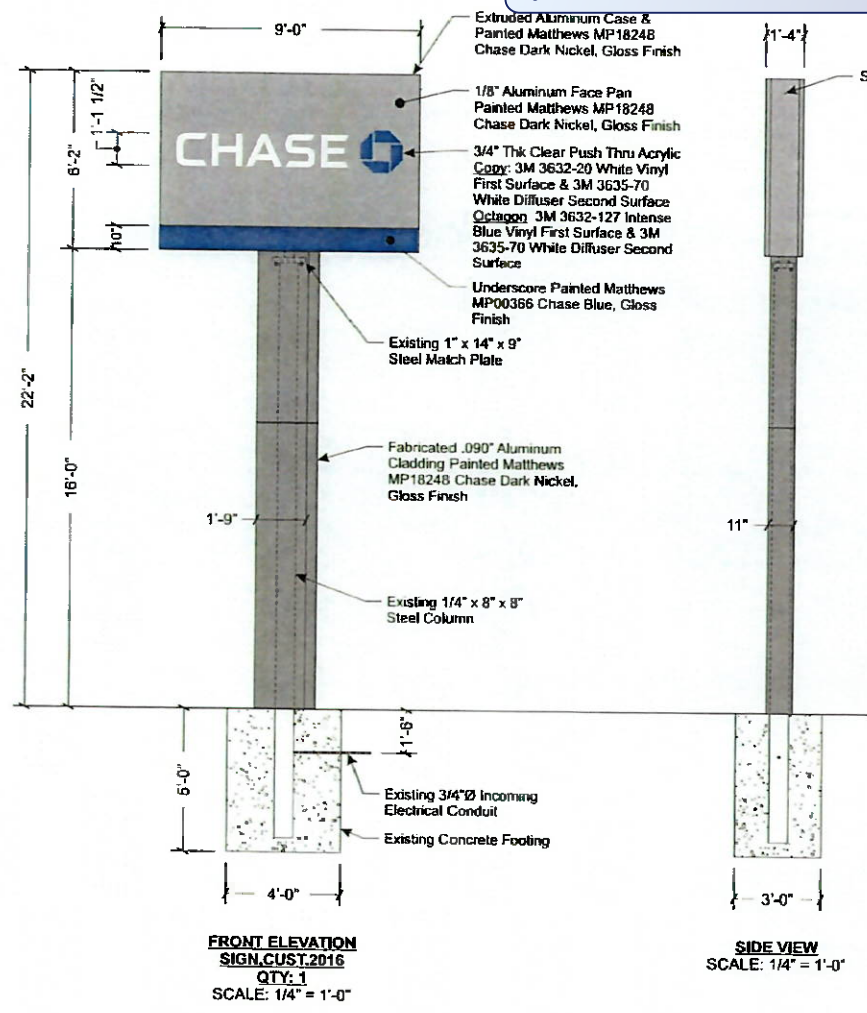
REVISION:
 Number: Date: By

SHEET: ENG DEPT
1 of 3

DWG NUMBER:
B80108

ENGINEER SEAL:

ENGINEERING
 SHOP
 VINYL / LAYOUT
 ROUTING / KNIFE



HARDWARE LIST

Description	Hardware	Qty
Match Plate	5/8" Ø x 3 1/2" Lg Hex Bolts w/ Nuts	4
Hardware	8 (2) Flat (1) Lock Washer Per Bolt	

Note: Unless Otherwise Noted
 - All Hardware to be SAE J429 - Grade 2
 - All Anchor Bolts to be ANC F-1554-GR55 - Grade 55
 - All Anchor Bolt Nuts to be Heavy Hex Nut A563A
 - All Anchor Bolt Washers to be F644

- STANDARD MONUMENT NOTES:**
- Sufficient Primary Circuit In Vicinity Of Sign By Others.
 - Final Primary Hook-up By Sign Installer, Where Allowed By Local Codes.
 - Sign Shall Be U.L. Listed.
 - Soil Assumed To Be Medium Clay, Or Better, With Minimum Soil Bearing Capacity Of 2,500 PSF.
 - Concrete 2,500 PSI @ 28 Days.
 - Reinforcing Steel Shall Be ASTM A615 GR-40.
 - Structural Steel Shall Be ASTM A36.
 - All Welds Shall Conform To A.W.S. Standards.

Electrical Load
 2.40 Amps @ 120 Volts
Electrical Req'mts
 (1) 20 Amp/120 Volt Circuits

Note: The sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code and/or other applicable local codes. This includes proper grounding and bonding of the sign.

**MAX DESIGN WIND SPEED 98 MPH
 EXPOSURE C**

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APPROVED
 Montgomery County
 Historic Preservation Commission

Sandra L. Heiler

ENGINEERING
 SHOP
 VINYL / LAYOUT
 ROUTING / KNIFE

REVIEWED
 By Dan.Bruechert at 11:41 am, May 10, 2019

**CONSTRUCTION
 DRAWING**



PHILADELPHIASIGN
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 Palmyra, New Jersey 08065

Phone: 856.829.1468
 Fax: 856.829.8549
 www.philadelphiasign.com

CUSTOMER:
CHASE

JOB NUMBER:
CHS.NB.345

SIGN TYPE:
Pylon

LOCATION:
**3900 Minnesota Ave
 Washington, DC 20019**

DATE:
9-14-18

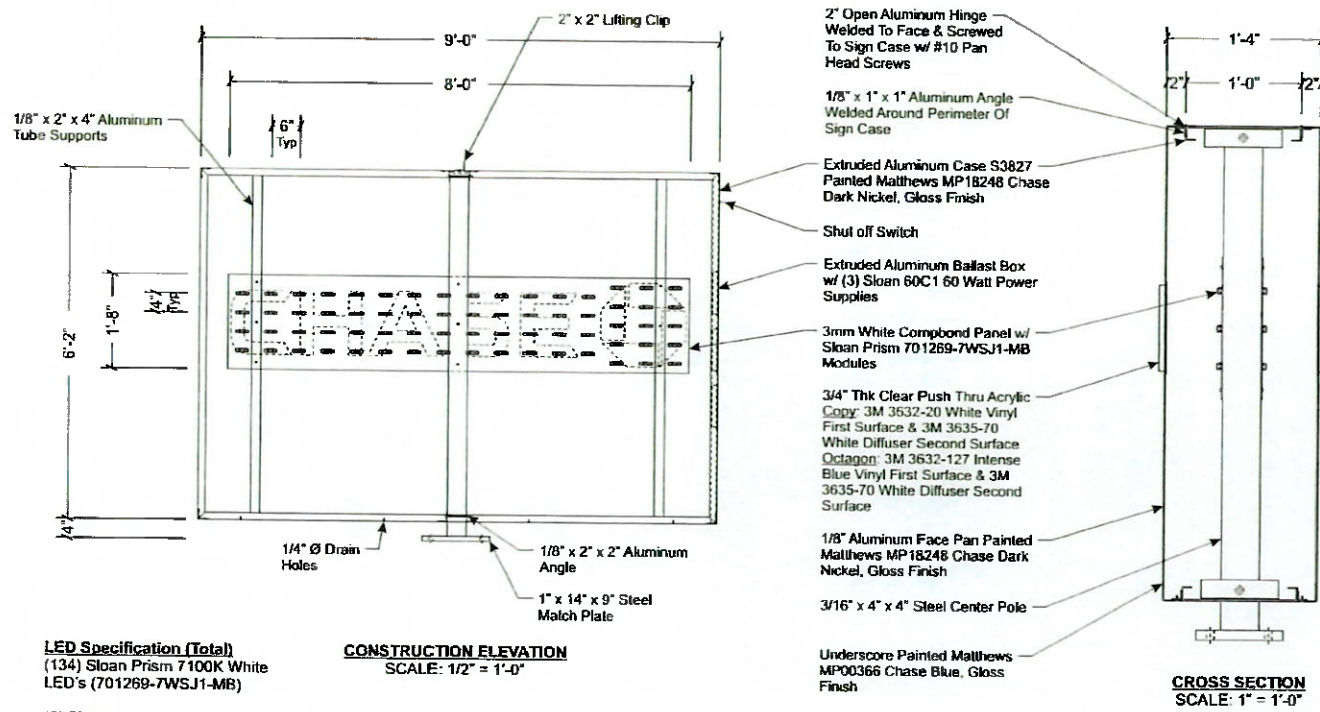
DRAWN BY:
RAB

REVISION:
 Number: Date: By:

SHEET: ENG DEPT
2 of 3

DWG NUMBER:
B80108

ENGINEER SEAL:

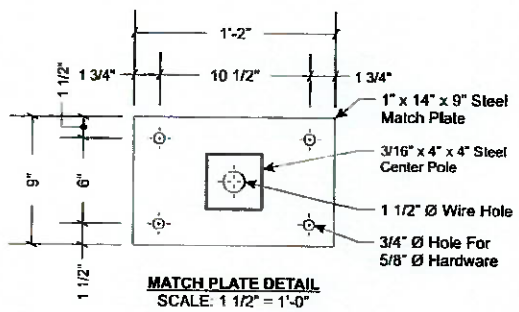


LED Specification (Total)
 (134) Sloan Prism 7100K White LED's (701269-7WSJ1-MB)

(3) Sloan 60 Watt Power Supply (701507-60C1)

Each 60 Watt Power Supply Will Run a Maximum of 48 Modules

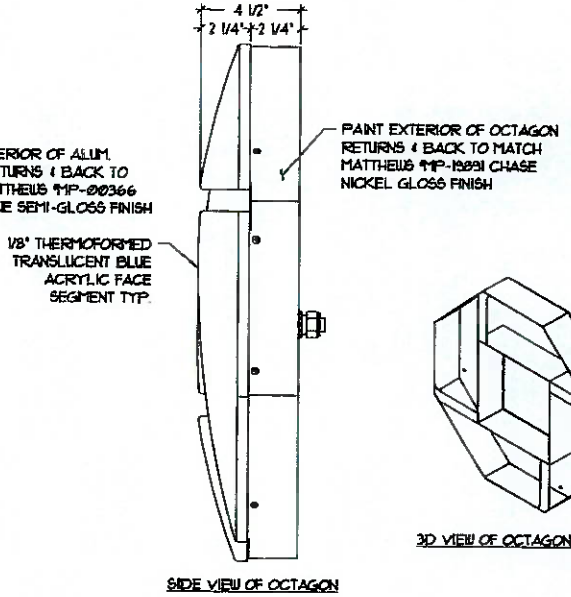
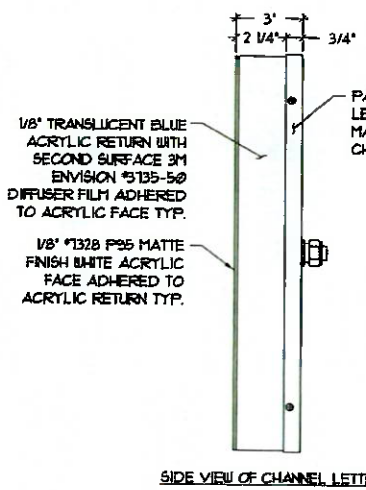
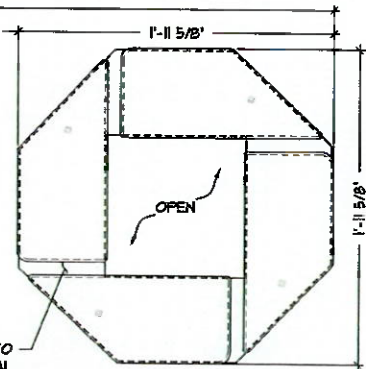
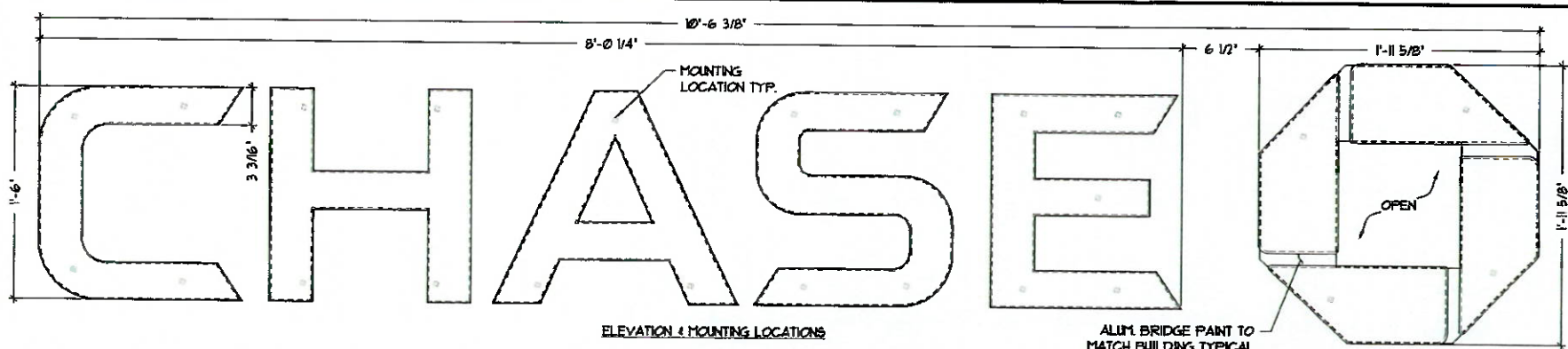
CONSTRUCTION ELEVATION
 SCALE: 1/2" = 1'-0"



Note: The sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code and/or other applicable local codes. This includes proper grounding and bonding of the sign.

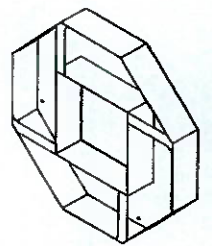
MAX DESIGN WIND SPEED 90 MPH EXPOSURE C

THIS IS AN ORIGINAL UNPUBLISHED DRAWING CREATED BY PSC&I. IT IS SUBMITTED FOR YOUR PERSONAL USE IN CONNECTION WITH A PROJECT BEING PLANNED FOR YOU BY PSC&I. IT IS NOT TO BE SHOWN TO ANYONE OUTSIDE YOUR ORGANIZATION NOR IS IT TO BE USED, COPIED, REPRODUCED, OR EXHIBITED IN ANY MANNER.



SEE SHEET 1 OF 1 FOR PREFERRED DISCONNECT SWITCH LOCATION FOR REMOTE, NON-PARAPET WALL INSTALLATION

ALL EXPOSED FASTENER HEADS SHALL BE PAINTED TO MATCH THE EXTERIOR CABINET FINISH



- General Notes:**
- Design is based on a 85 mph, 3 second gust wind design per IBC 2018 (ASCE 7-10) Category II, Exposure C, Components and Cladding Zone 5.
 - No additional wind catching surfaces are added to the building structure. The customer's building engineer is to determine the adequacy of the supporting structure.
 - Extruded aluminum shapes shall be 6061-T6 alloy. Aluminum sheet shall be 3003-H14 alloy. Aluminum plate shall be 5052-H34 alloy.
 - All welds shall be made using a 4000 series filler for aluminum by persons qualified in accordance with AWS standards within the past two years.
 - All fasteners shall be stainless steel or zinc coated to prevent corrosion.
 - All wall penetrations shall be sealed to prevent water penetration.
 - J.P. Morgan Chase will not be responsible for the safety on this job site before, during or after installation of this structure. It is the responsibility of the contractors and installers to ensure that the installation and erection of this structure is performed using methods that are in full compliance with OSHA regulations.
 - Any deviation from this design or from any part of this drawing, including the General Notes, without prior written consent from J.P. Morgan Chase voids this drawing in its entirety.
 - The structure designed on this drawing is prototypical and should not be used for site specific applications unless deemed suitable by a Competent Professional Engineer.

3/20/19	15' TYP. PARAPET WALL APPLICATIONS	TRR	K	6/8/16	CHANGED PERILIGHT LEDS TO SLOAN	TRR	K
3/23/19	REMOVED PARAPET WALL SERVICES	TRR	K	8/27/13	CHANGED REAR LIGHT COBERT TO 2 BY 4 PARAPET LOCATIONS	ART	K
8/28/19	CHANGED LIGHT BRIDGE PLATE COLOR TO PAINT TO MATCH BUILDING	TYP	K	5/1/12	ADDED SWITCH EXCEPTION NOTE	GJK	K
				3/25/11	CHANGED SLOAN VIBO LEDS TO FRESH	TRR	K



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SHT.	1	BY:	TRR	Project No.	08-1218
OF	1	DATE:	1/20/19	Drawing No.	B244036

2/26/19	REMOVED OCTAGON BRACKET	TRR	K
5/16/19	CHANGED OCTAGON LEDS FROM 1/2" TO 3/4" (SEE 3/25/19) CHASE ALUM. RETURNS CALL-OUT FROM 2 1/4" TO 2 1/2" (SEE 3/25/19) LEAD TO SEAL TYPE & ACCESS OR SIGNAL TO MOUNT CALL-OUT & ACCESS FROM BRACKET NOTE	TYP	K
4/23/19	CHANGED 3/4" LED TO 1/2" (SEE 3/25/19) CHASE 3/4" LED BRACKET	TYP	K

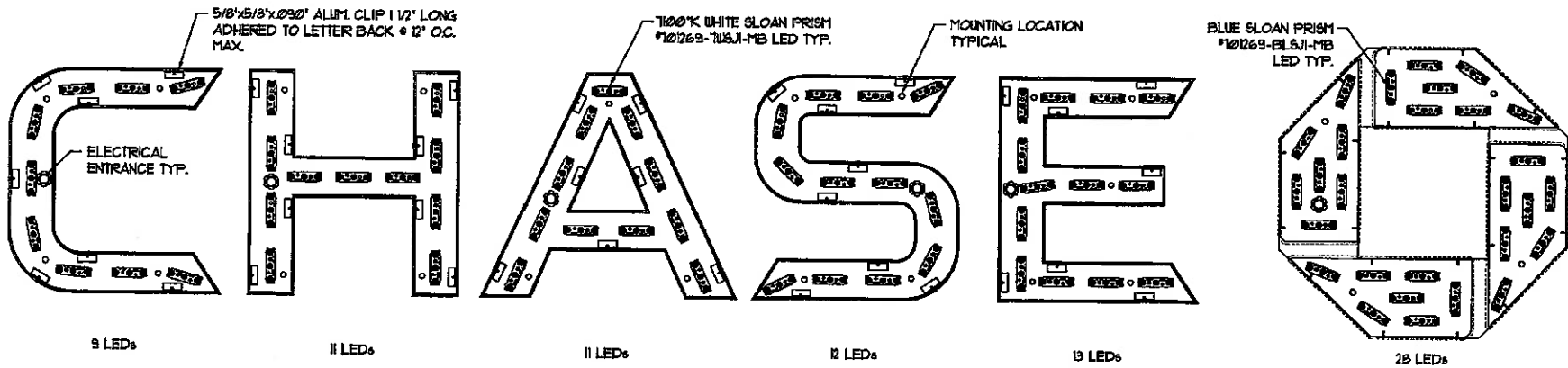
GRAPHICS DEPICTED ARE FOR ILLUSTRATIVE PURPOSES ONLY! USE ONLY APPROVED ARTWORK FOR PRODUCTION.

DESIGNATION: LF-1150-18

APPROVED
Montgomery County
Historic Preservation Commission

Sandra L. Heiler

REVIEWED
By Dan.Bruechert at 11:41 am, May 10, 2019

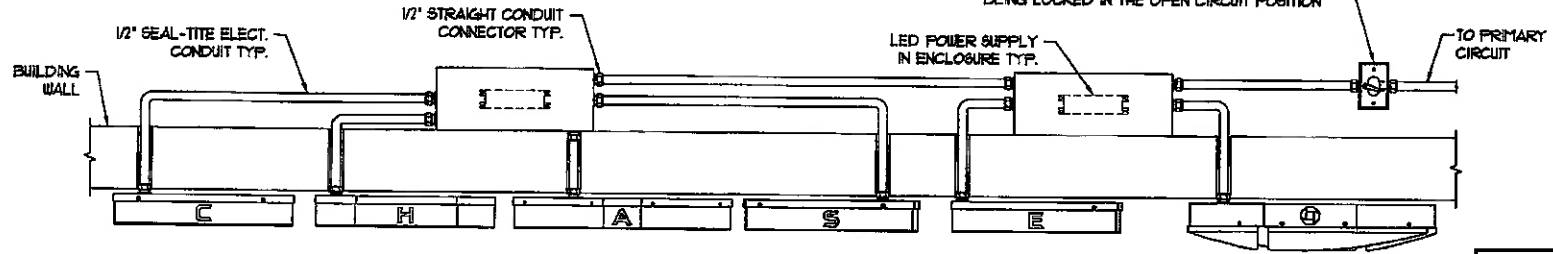


ELECTRICAL REQUIREMENTS:
 LED's: (56) 7100°K WHITE SLOAN PRISM #101269-7105J1-MB
 (28) BLUE SLOAN PRISM #101269-BLSJ1-MB
 POWER SUPPLY: (2) SLOAN 602C1 60W #101507-60C1 • 0.1A
 TOTAL LOAD: 14A @ 120VAC
 CIRCUITS: (1) 20 AMP REQUIRED

ALL PRIMARY & SECONDARY
 WIRING MUST BE GROUNDED
 PER ALL APPLICABLE UL AND
 NEC GUIDELINES

SEE SHEET 1 OF 1 FOR PREFERRED DISCONNECT
 SWITCH LOCATION FOR REMOTE, NON-PARAPET
 WALL INSTALLATION

20 AMP DISCONNECT SWITCH WITH WEATHERPROOF
 GANG LEVER COVER PLACED WITHIN SIGHT OF
 SIGN OR REMOTELY MOUNTED & CAPABLE OF
 BEING LOCKED IN THE OPEN CIRCUIT POSITION



WIRING DIAGRAM FOR REMOTE, NON-PARAPET WALL INSTALLATION

APPROVED
 Montgomery County
 Historic Preservation Commission
Sandra L. Heiler

3/28/17	TOP OF WALL LOCATION ADJUSTED TO BEST FIT FOR REMOTE, NON-PARAPET APPLICATION	TRR	K	6/1/16	CHANGED PERFLIGHT LED'S TO SLOAN	TRR	K
2/2/17	ADDED PARAPET WALL DESIGN, REVISED ELECTRICAL REQUIREMENTS, REVISIONS, REVISIONS, REVISIONS	TRR	K	8/21/16	CHANGED SEAL THE CONDUIT TO BHT + PARAPET LOCATIONS	ART	K
8/29/16	CHANGED LEAD PIGTAIL PLATE COLOR TO PANTO FINISH BUILDING	TRD	K	5/1/16	ADDED SWITCH EXCEPTION NOTE	GHK	K

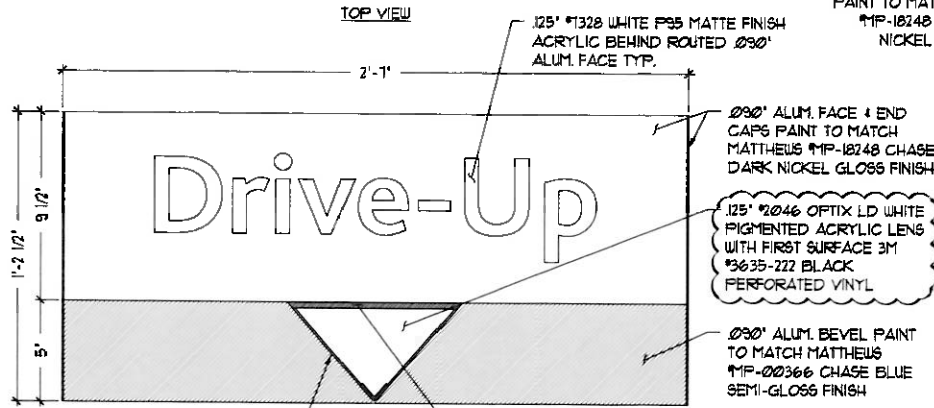
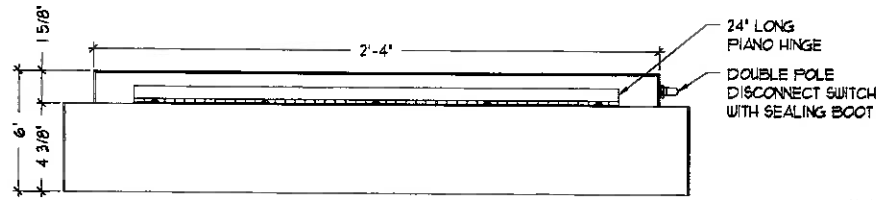
3/23/17	CHANGED SLOAN V80 LED'S TO PRISM	TRR	K
2/28/16	CHANGED SWITCH FROM 20 AMP TO 15 AMP	TRR	K
5/18/16	CHANGED ELECTRICAL CONNECTION FROM LEAD TO SEAL TYPE & ADDED OR SIGNAL TO HLT	TRD	K
4/23/16	CHANGED 20A TO 15A SWITCH	TRD	K

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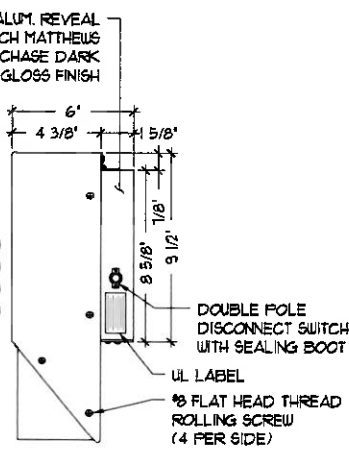
REVIEWED
 By Dan.Bruechert at 11:41 am, May 10, 2019



- Ø30' ALUM. ARROW HOUSING:
 - OUTSIDE PAINTED TO MATCH MATTHEWS #MF-18248 CHASE DARK NICKEL GLOSS FINISH
 - INSIDE PAINTED TO MATCH MATTHEWS #MF-41306 BLACK GLOSS FINISH
 - OR - DECORATED WITH 3M #3630-22 BLACK VINYL WITH A TOP COAT OF MATTHEWS #282-2085P VOC GLOSS CLEAR

ANGLED AREA ABOVE ARROW: PAINT TO MATCH MATTHEWS #MF-41306 BLACK GLOSS FINISH
 -OR-
 DECORATE WITH 3M #3630-22 BLACK VINYL WITH A TOP COAT OF MATTHEWS #282-2085P VOC GLOSS CLEAR

ALL EXPOSED FASTENER HEADS SHALL BE PAINTED TO MATCH THE EXTERIOR CABINET FINISH



- NOTES:
- Design is based on 90 mph 3 sec gust design wind speed per ISC 2009/2015, Category II, Exposure C, components & cladding Zone 5.
 - Aluminum shapes be extruded from 6061-T6 alloy. Aluminum sheet shall be 3003-H14 alloy. Aluminum plate shall be 5052-H34 alloy.
 - Structural bolts shall be zinc coated A325 unless otherwise noted. All other fasteners shall be stainless steel or otherwise coated to prevent corrosion.
 - Welds shall be made a 4000 series for aluminum by persons qualified in accordance with AWS standards within the past two years.
 - This design is prototypical and should not be used for site specific applications unless deemed suitable by a competent Professional Engineer.

LANE INDICATOR ILLUMINATION GUIDELINES:

WHITE COPY ('ATM', 'BUSINESS', 'DRIVE-UP', 'NIGHT DROP' & 'EXIT'): ILLUMINATES 24 HOURS A DAY, 7 DAYS A WEEK

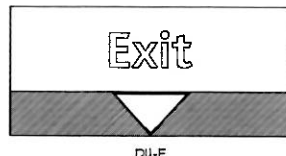
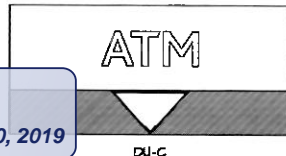
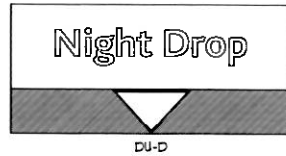
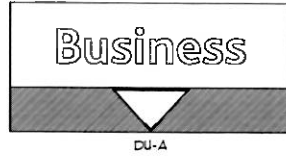
ARROW: ILLUMINATES 24 HOURS A DAY, 5 DAYS A WEEK, FOR 'ATM', 'BUSINESS' & 'DRIVE-UP', BRANCH TO SWITCH BETWEEN RED & GREEN AS NECESSARY

DOES NOT ILLUMINATE FOR 'NIGHT DROP' & 'EXIT'

ALL EXPOSED PAINTED SURFACES SHALL BE COATED WITH MATTHEWS #282-2085P VOC GLOSS CLEAR WITH MINIMUM 2 MILS DRY FILM THICKNESS (DFT) PER MATTHEWS APPLICATION SPECIFICATIONS.

APPROVED
 Montgomery County
 Historic Preservation Commission
Sandra Skider

REVIEWED
 By Dan.Bruechert at 11:38 am, May 10, 2019



4/28/17	REMOVED ARROW LED PANEL TO ADD CALLOUT TO LAYOUT	TRR	JK
4/18/17	REMOVED REAR LED AND REPLACED WITH BLUE CHANGED ELECTRICAL WIRING PART TO INCLUDE	TRR	JK
3/2/15	REMOVED ELECTRICAL WIRING FROM CABINET TO ADD TO OBSERVATIONS FOR NIGHT DROP & EXIT OPENING SPECIFICALLY	TRR	JK

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BY: TRR
 DATE: 6/17/11

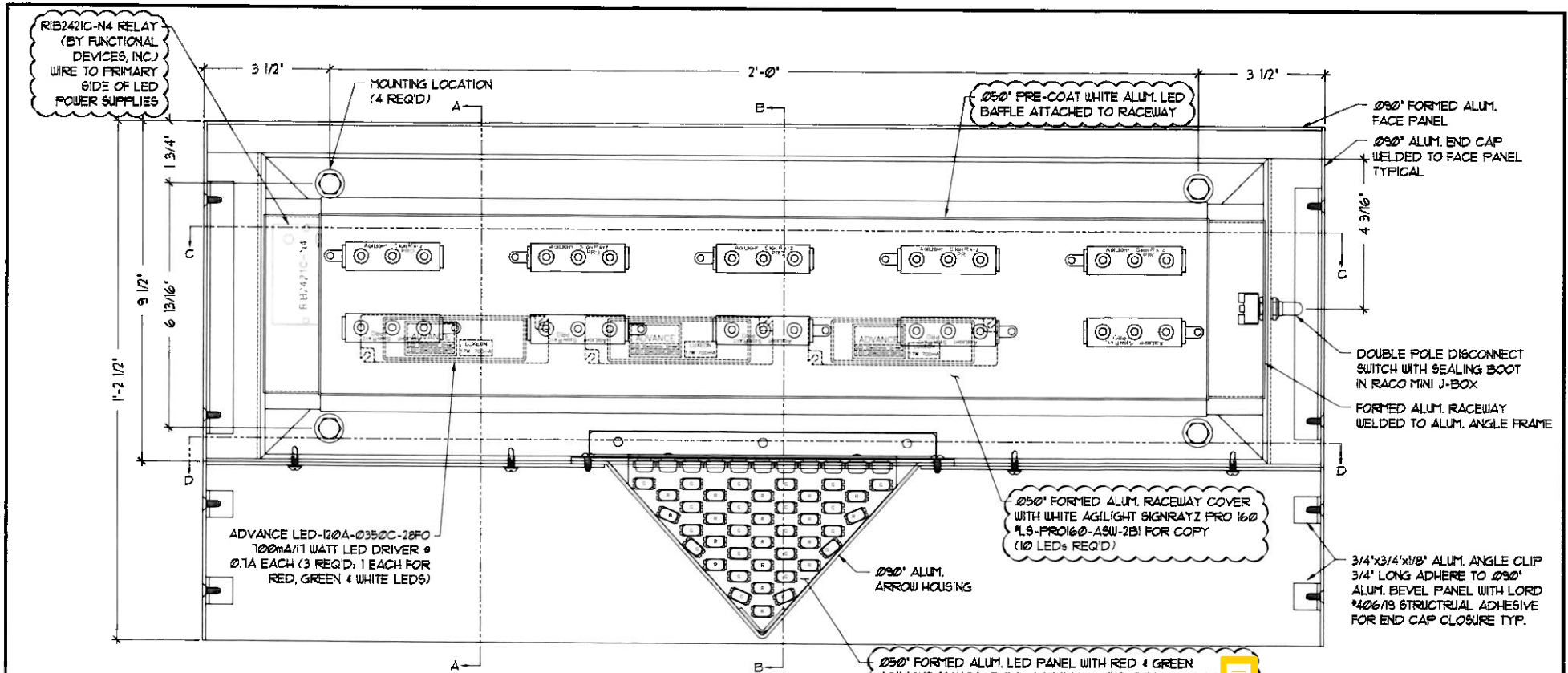
Project No. 08-1218
 Drawing No. B224272

10/28/14	REPLACED TURN ONLY PAGE OPTION WITH EXIT	TRR	JK
04/14		TRR	JK
1/8/12		TRR	JK
6/15/11	CHANGED REAR LED BEHIND COPY TO INCLUDE	TRR	JK

GRAPHICS DEPICTED ARE FOR ILLUSTRATIVE PURPOSES ONLY! USE ONLY APPROVED ARTWORK FOR PRODUCTION.

DESIGNATION: DU-A-B-C-D-E





ELECTRICAL REQUIREMENTS:

LEDs COPY: (10) WHITE AGILIGHT SIGNRATZ PRO 160 *LS-PRO160-ASU-2BI FOR 'ATM', BUSINESS, 'DRIVE-UP', 'NIGHT DROP' & 'EXIT'

LEDs ARROW: (24) AGILIGHT RED SIGNRATZ ULTRA MINI *LS-UMIN-TRD-L4-50A (21) AGILIGHT GREEN SIGNRATZ ULTRA MINI *LS-UMIN-GRN-L4-50A

POWER SUPPLY: (3) ADVANCE LED-120A-0350C-28FO @ 0.10A

TOTAL LOAD: 0.30 AMP

CIRCUITS: (1) 20 AMP REQ'D.

ALL PRIMARY & SECONDARY WIRING & ELECTRICAL CONNECTIONS SHALL BE IN ACCORDANCE WITH ALL NEC, UL, FEDERAL, STATE & LOCAL CODES.

INTERIOR SURFACES SHALL BE PAINTED SPRAY/LAT STARBRITE WHITE UNLESS OTHERWISE NOTED.

APPROVED
 Montgomery County
 Historic Preservation Commission

Sandra L. Heiler

4/28/11	REVISED ARROW LED PANEL TO ADD (4) LEDS TO LAYOUT	TRR	JK
4/10/11	REVISED RELAY LED AND REPLACED WITH SLOAN GUARDED ELECTRICAL RELAY FIRST PART TO REDUCED	TRR	JK
9/2/09	REVISED ULTRAVIOLET SIGN FOR NIGHT & ADDED ULTRAVIOLET OBSERVATION FOR NIGHT DROP & EXIT OPTION RESPECTIVELY	TRR	JK



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BY: TRR
 DATE: 6/7/11

Project No. 08-1218
 Drawing No. B224272

10/20/14	REPLACED THIRD ONLY FACE OPTION WITH EXIT	TRR	JK
8/4/14	2009 NEW YORK STATE ENERGY CONSERVATION DESIGN REGULATIONS (ENCL. 10) - 2009 ENERGY CONSERVATION DESIGN REGULATIONS (ENCL. 10) - 2009 ENERGY CONSERVATION DESIGN REGULATIONS (ENCL. 10)	TRR	JK
1/8/12	REPLACED PERFLUENT LEDS BEHIND COPY TO RELIEVE	TRR	JK
6/15/11	CHANGED PERFLUENT LEDS BEHIND COPY TO RELIEVE	TRR	JK
REV. DATE	DESCRIPTION	BY:	APR

GRAPHICS DEPICTED ARE FOR ILLUSTRATIVE PURPOSES ONLY USE ONLY APPROVED ARTWORK FOR PRODUCTION.

DESIGNATION: DU-A-B-C-D-E-R

REVIEWED
 By Dan.Bruechert at 11:37 am, May 10, 2019