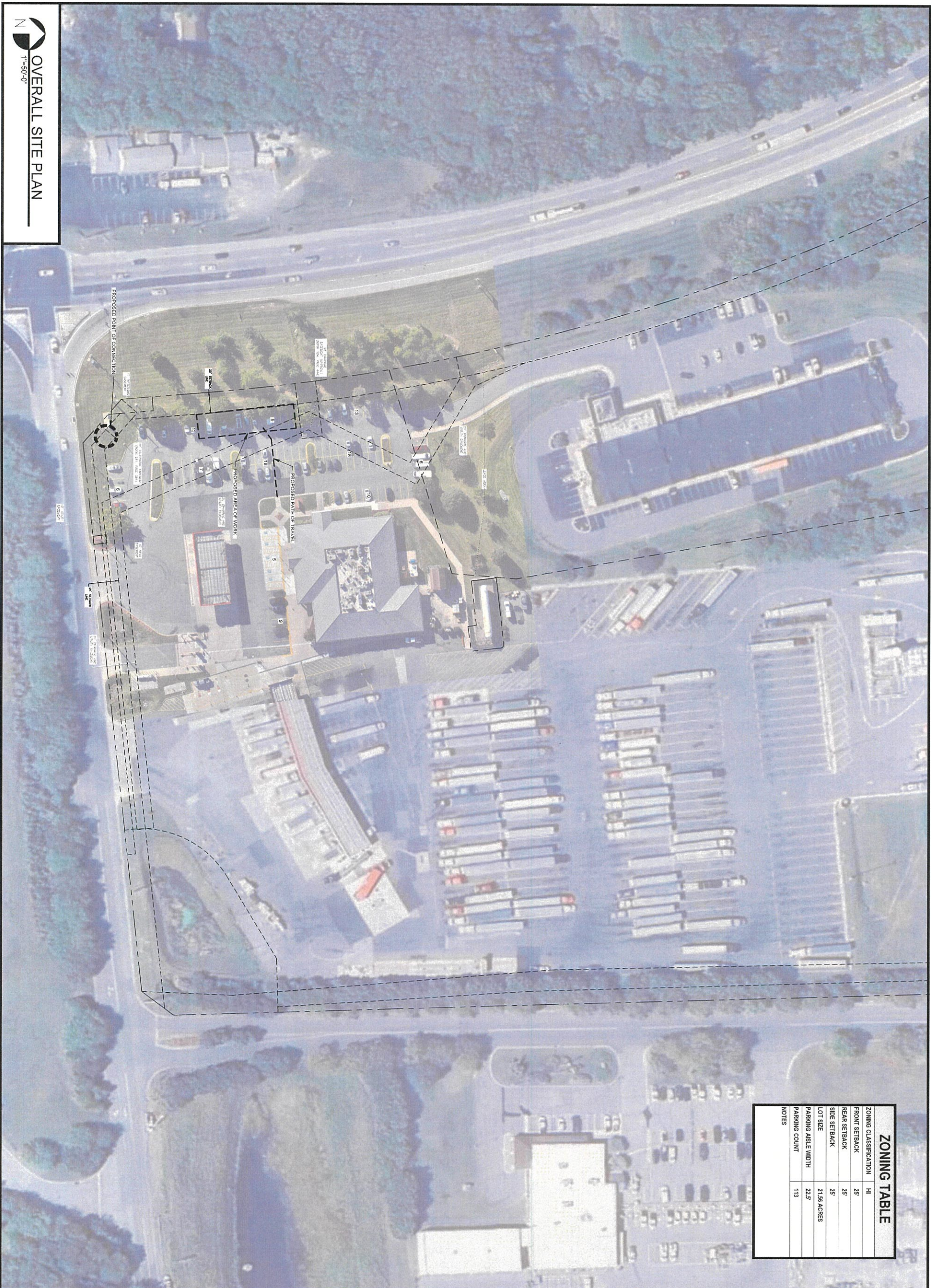




SITE INFORMATION		VICINITY MAP		AERIAL MAP		PROJECT DESCRIPTION																																																															
EV SITE ADDRESS: 1 CENTER DRIVE, NORTH EAST, MD 21901 PROPERTY OWNER: CFJ PROPERTIES APN: 0805103088, 21.56 ACRES COUNTY: CECL LATITUDE (NAD83): 38° 37' 30.9" N LONGITUDE (NAD83): -75° 57' 03.0" W POWER COMPANY: DELMARVA POWER CONTACT ENGINEER: PHILLIP J. JAMINET OWL SERVICES 114 E FRONT ST., #200, YOUNGSTOWN, OH 44603 owlservices.com (800) 233-0294 Phill.Jamini@owlservices.com						- INSTALL (1) UTILITY TRANSFORMER - INSTALL (1) SWITCHBOARD ASSEMBLY - INSTALL (3) METER SOCKET - INSTALL (2) 350KV DELTA POWER CABLE - INSTALL (1) CANOPY - INSTALL (1) PULLBOXES FOR FUTURE EXPANSION DRAWING INDEX <table><tr><th>SHEET NO.</th><th>SHEET TITLE</th></tr><tr><td>CS</td><td>COVER SHEET</td></tr><tr><td>C-101</td><td>OVERALL SITE PLAN</td></tr><tr><td>C-102</td><td>DEMOLITION SITE PLAN</td></tr><tr><td>C-103</td><td>ENLARGED SITE PLAN</td></tr><tr><td>C-104</td><td>ADA / GRADING SITE PLAN</td></tr><tr><td>C-105</td><td>EROSION AND SEDIMENT CONTROL PLAN</td></tr><tr><td>D-501</td><td>DETAILS</td></tr><tr><td>D-502</td><td>DETAILS</td></tr><tr><td>D-503</td><td>DETAILS</td></tr><tr><td>D-504</td><td>DETAILS</td></tr><tr><td>D-505</td><td>DETAILS</td></tr><tr><td>D-506</td><td>BUILDING CODES AND STANDARDS</td></tr><tr><td>L-101</td><td>LANDSCAPING PLAN</td></tr><tr><td>L-501</td><td>LANDSCAPING NOTES AND DETAILS</td></tr><tr><td>E-1</td><td>ELECTRICAL ENLARGED SITE PLAN</td></tr><tr><td>E-2</td><td>ELECTRICAL SINGLE LINE DIAGRAM</td></tr><tr><td>E-3</td><td>ELECTRICAL CONDUIT DETAILS</td></tr><tr><td>E-4</td><td>ELECTRICAL SPECIFICATIONS</td></tr><tr><td>E-5</td><td>ELECTRICAL SYMBOLS, ABBREVIATIONS AND GENERAL NOTES</td></tr><tr><td>E-6</td><td>ELECTRICAL CUTSHEETS</td></tr><tr><td>E-7</td><td>ELECTRICAL LIGHTING PLAN</td></tr><tr><td>G-1</td><td>ELECTRICAL GROUNDING DETAILS</td></tr><tr><td>GW-1</td><td>ELECTRICAL GENERAL CONSTRUCTION NOTES</td></tr><tr><td>SW-1</td><td>SWITCHBOARD CUT SHEETS</td></tr><tr><td>U-1</td><td>FINAL UTILITY DESIGN</td></tr><tr><td>GA1</td><td>PROPERTY SURVEY (FOR REFERENCE ONLY)</td></tr><tr><td>GA1.1</td><td>FOUNDATION PLAN</td></tr><tr><td>GA2</td><td>FRAMING PLAN</td></tr><tr><td>GA3</td><td>ELEVATIONS</td></tr><tr><td>GA4</td><td>REFLECTED CEILING PLAN</td></tr></table>		SHEET NO.	SHEET TITLE	CS	COVER SHEET	C-101	OVERALL SITE PLAN	C-102	DEMOLITION SITE PLAN	C-103	ENLARGED SITE PLAN	C-104	ADA / GRADING SITE PLAN	C-105	EROSION AND SEDIMENT CONTROL PLAN	D-501	DETAILS	D-502	DETAILS	D-503	DETAILS	D-504	DETAILS	D-505	DETAILS	D-506	BUILDING CODES AND STANDARDS	L-101	LANDSCAPING PLAN	L-501	LANDSCAPING NOTES AND DETAILS	E-1	ELECTRICAL ENLARGED SITE PLAN	E-2	ELECTRICAL SINGLE LINE DIAGRAM	E-3	ELECTRICAL CONDUIT DETAILS	E-4	ELECTRICAL SPECIFICATIONS	E-5	ELECTRICAL SYMBOLS, ABBREVIATIONS AND GENERAL NOTES	E-6	ELECTRICAL CUTSHEETS	E-7	ELECTRICAL LIGHTING PLAN	G-1	ELECTRICAL GROUNDING DETAILS	GW-1	ELECTRICAL GENERAL CONSTRUCTION NOTES	SW-1	SWITCHBOARD CUT SHEETS	U-1	FINAL UTILITY DESIGN	GA1	PROPERTY SURVEY (FOR REFERENCE ONLY)	GA1.1	FOUNDATION PLAN	GA2	FRAMING PLAN	GA3	ELEVATIONS	GA4	REFLECTED CEILING PLAN
SHEET NO.	SHEET TITLE																																																																				
CS	COVER SHEET																																																																				
C-101	OVERALL SITE PLAN																																																																				
C-102	DEMOLITION SITE PLAN																																																																				
C-103	ENLARGED SITE PLAN																																																																				
C-104	ADA / GRADING SITE PLAN																																																																				
C-105	EROSION AND SEDIMENT CONTROL PLAN																																																																				
D-501	DETAILS																																																																				
D-502	DETAILS																																																																				
D-503	DETAILS																																																																				
D-504	DETAILS																																																																				
D-505	DETAILS																																																																				
D-506	BUILDING CODES AND STANDARDS																																																																				
L-101	LANDSCAPING PLAN																																																																				
L-501	LANDSCAPING NOTES AND DETAILS																																																																				
E-1	ELECTRICAL ENLARGED SITE PLAN																																																																				
E-2	ELECTRICAL SINGLE LINE DIAGRAM																																																																				
E-3	ELECTRICAL CONDUIT DETAILS																																																																				
E-4	ELECTRICAL SPECIFICATIONS																																																																				
E-5	ELECTRICAL SYMBOLS, ABBREVIATIONS AND GENERAL NOTES																																																																				
E-6	ELECTRICAL CUTSHEETS																																																																				
E-7	ELECTRICAL LIGHTING PLAN																																																																				
G-1	ELECTRICAL GROUNDING DETAILS																																																																				
GW-1	ELECTRICAL GENERAL CONSTRUCTION NOTES																																																																				
SW-1	SWITCHBOARD CUT SHEETS																																																																				
U-1	FINAL UTILITY DESIGN																																																																				
GA1	PROPERTY SURVEY (FOR REFERENCE ONLY)																																																																				
GA1.1	FOUNDATION PLAN																																																																				
GA2	FRAMING PLAN																																																																				
GA3	ELEVATIONS																																																																				
GA4	REFLECTED CEILING PLAN																																																																				
CONTRACTOR NOTE		CALL BEFORE YOU DIG		DO NOT SCALE DRAWINGS		ENGINEER OF RECORD																																																															
CONTRACTOR SHALL COMPLETE INSTALL PER THE SIGNED AND THE SEALED SET OF DRAWINGS. ANY NECESSARY DEVIATIONS FROM THE DRAWINGS MUST BE SUBMITTED THROUGH AN RF REQUEST PROCESS WITH THE ENGINEERING FOR AN APPROVAL PRIOR TO CONTRACTOR PROCEEDING WITH A DEVIATION OF THE SIGNED AND SEALED SET OF DRAWINGS.						CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK. PHILLIP J. JAMINET PE# 55983 OWL ENGINEERING SERVICES																																																															
APPLICABLE CODES		ALL WORK SHALL COMPLY WITH THE FOLLOWING APPLICABLE CODES: 2021 INTERNATIONAL BUILDING CODE 2020 NATIONAL ELECTRICAL CODE 2021 INTERNATIONAL ACCESSIBILITY CODE 2018 NATIONAL FIRE CODE IN THE EVENT OF CONFLICT, THE MOST RESTRICTIVE CODE SHALL PREVAIL																																																																			
ZONING INFORMATION		PERMITTING JURISDICTION: CITY OF NORTH EAST ZONING CLASS: M - HEAVY INDUSTRIAL DISTRICT FLOOD ZONE HAZARD: ZONE X, AREA OF MINIMAL FLOOD RISK																																																																			
CONTRACTOR SHALL COMPLETE INSTALL PER THE SIGNED AND THE SEALED SET OF DRAWINGS. ANY NECESSARY DEVIATIONS FROM THE DRAWINGS MUST BE SUBMITTED THROUGH AN RF REQUEST PROCESS WITH THE ENGINEERING FOR AN APPROVAL PRIOR TO CONTRACTOR PROCEEDING WITH A DEVIATION OF THE SIGNED AND SEALED SET OF DRAWINGS.		CALL BEFORE YOU DIG		DO NOT SCALE DRAWINGS		ENGINEER OF RECORD																																																															
COVER SHEET		COVER SHEET		COVER SHEET		COVER SHEET																																																															
CS		CS		CS		CS																																																															

FLYING J TRAVEL CENTER 784
1 CENTER DRIVE
NORTH EAST, MD 21901

NO.	DATE	REVISION DESCRIPTION
1	04/08/26	CLIENT AND A4J COMMENTS
2	04/29/26	ADDED FUD AND CURBED ISLAND
3	05/13/26	ADJUSTED EQUIPMENT YARD
4	08/24/26	UPDATED GRADING PLAN AND CLIENT COMMENTS



ZONING TABLE	
ZONING CLASSIFICATION	HI
FRONT SETBACK	25'
REAR SETBACK	25'
SIDE SETBACK	25'
LOT SIZE	21.56 ACRES
PARKING ASLE WIDTH	22.5'
PARKING COUNT	113
NOTES	



OVERALL SITE PLAN

C-101

SHEET NUMBER

DATE	NO.	DATE	REVISION DESCRIPTION
02/25/26	1	04/08/26	CLIENT AND AHJ COMMENTS
	2	04/29/26	ADDED FUD AND CURBED ISLAND
	3	05/13/26	ADJUSTED EQUIPMENT YARD
	4	08/24/26	UPDATED GRADING PLAN AND CLIENT COMMENTS



FLYING J TRAVEL CENTER 784
1 CENTER DRIVE
NORTH EAST, MD 21901

DATE	NO.	DATE	REVISION DESCRIPTION
9/25/20	1	04/08/26	CLIENT AND AHJ COMMENTS
	2	04/29/26	ADDED FUD AND CURBED ISLAND
	3	05/13/26	ADJUSTED EQUIPMENT YARD
	4	08/24/26	UPDATED GRADING PLAN AND CLIENT COMMENTS

DEMOLITION
SITE PLAN

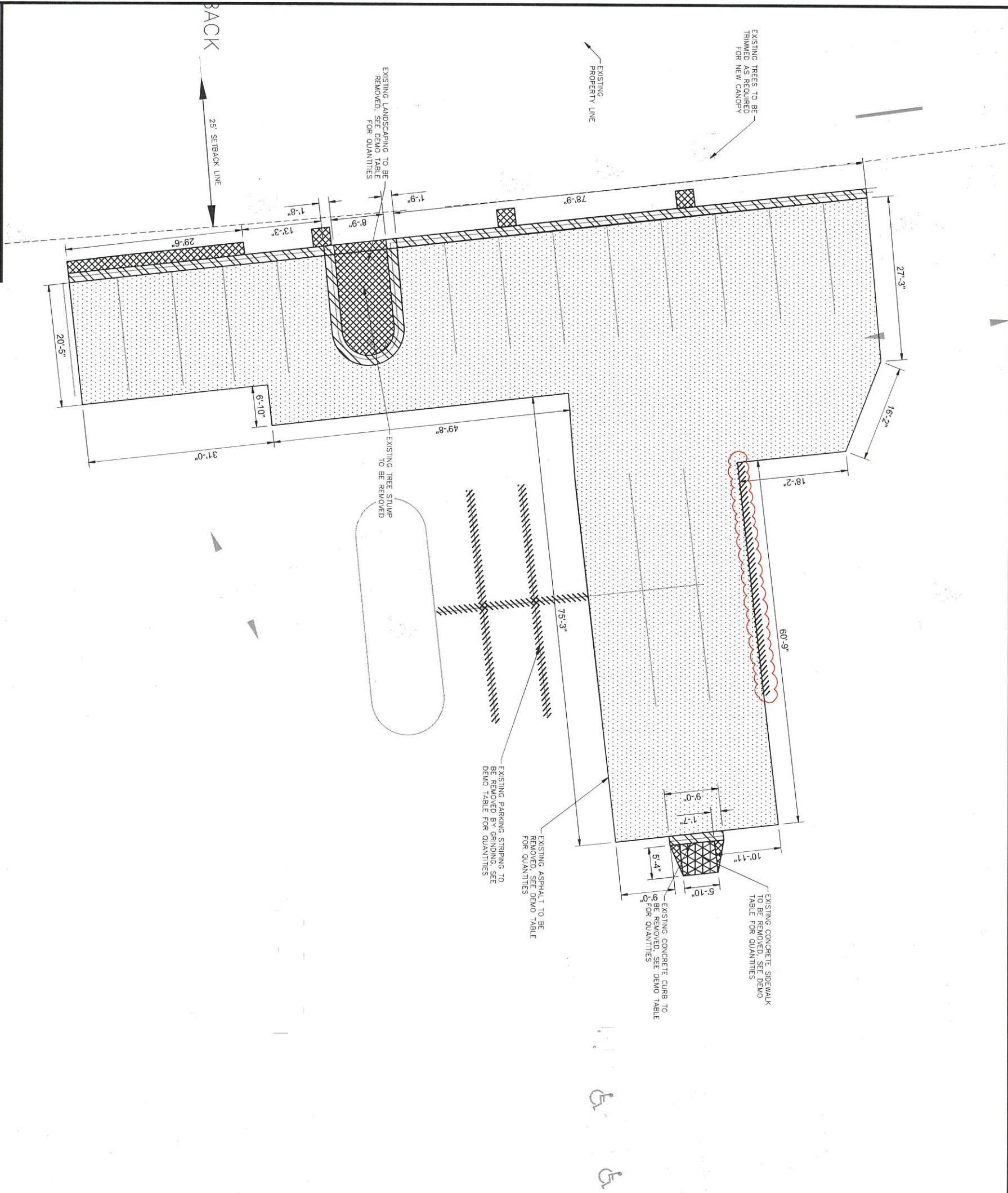
SHEET NUMBER

C-102

DEMO QUANTITIES TABLE			
LEGEND	MATERIAL	AMOUNT	UNITS
	ASPHALT	5655	SQ FT
	PARKING LINES	205	SQ FT
	CONCRETE CURB	135	LIN FT
	LANDSCAPING	245	SQ FT
	CONCRETE SIDEWALK	40	SQ FT

NOTES

1. THE CONTRACTOR SHALL HAVE ALL UTILITIES LOCATED PRIOR TO BEGINNING WORK.
2. THE CONTRACTOR SHALL RETURN SIDEWALKS, LANDSCAPING, PLANTERS, IRRIGATION SYSTEMS, AND OTHER FACILITIES DISTURBED BY THE WORK TO THE SAME OR BETTER CONDITION THAN EXISTED PRIOR TO THE COMMENCEMENT OF THE WORK.
3. THE CONTRACTOR SHALL DEMOLITION QUANTITIES TABLE ARE ONLY APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL QUANTITIES BEFORE DEMOLITION.
4. ALL EXCAVATED MATERIALS ARE TO BE DISPOSED STOCKPILED IN A LEGAL MANNER.
5. DUST CONTROL TO BE USED AS NEEDED.
6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO WORK BEGINNING.



DEMOLITION SITE PLAN
1/8" = 1'-0"



FLYING J TRAVEL CENTER 784
1 CENTER DRIVE
NORTH EAST, MD 21901

NO.	DATE	REVISION DESCRIPTION
1	04/08/26	CLIENT AND AHJ COMMENTS
2	04/29/26	ADDED FUD AND CURBED ISLAND
3	05/13/26	ADJUSTED EQUIPMENT YARD
4	08/24/26	UPDATED GRADING PLAN AND CLIENT COMMENTS

ADA GRADING SITE
PLAN

SHEET NUMBER
C-104

GRADING NOTES

- FIELD VERIFICATION / DEVIATIONS: CONTRACTOR SHALL FIELD VERIFY EXISTING GRADES AND ELEVATIONS PRIOR TO CONSTRUCTION. SPOT GRADES/ELEVATIONS SHOWN ARE FOR REFERENCE ONLY. ANY DEVIATIONS THAT MATERIALLY AFFECT DESIGN INTENT, DRAINAGE PATTERNS, OR ADA COMPLIANCE REQUIRE PRIOR APPROVAL BY THE ENGINEER.
- DRAINAGE: CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE DURING CONSTRUCTION AND IN THE FINAL CONDITION WITH NO ADVERSE IMPACTS TO EXISTING UTILITIES. DRAINAGE SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND IN THE FINAL CONDITION. EXISTING PAVEMENT TO CURB DITCHES TO PREVENT FLOODING.
- PARKING AREA & DRIVE AISLE SLOPES: PROVIDE SURFACE SLOPES WITH A PREFERRED GRADE OF 2.0%. SLOPES SHALL BE 1.0% MIN AND 5.0% MAX UNLESS SPECIFICALLY SHOWN OTHERWISE. COORDINATE GRADING TO AVOID LOCALIZED LOW POINTS. PONDING AT STRIPING/CURB RETURNS, AND ABRUPT GRADE BREAKS.
- ADA ACCESSIBLE ROUTE & PARKING: IF APPLICABLE, CONSTRUCT ACCESSIBLE ROUTES AND ACCESSIBLE PARKING FEATURES PER ADA ACCESSIBLE ROUTE, MAX 2.0% CROSS SLOPE AND MAX 5.0% RUNNING SLOPE (UNLESS DESIGNED AS A COMPLIANT RAMP).
- ACCESSIBLE PARKING SPACES/ACCESS AISLES: MAX 2.0% SLOPE IN ANY DIRECTION. SLOPE/ELEVATIONS SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND IN THE FINAL CONDITION. REMOVE/REPLACE PAVEMENT AND SUBBASE AS NECESSARY TO MEET REQUIREMENTS.

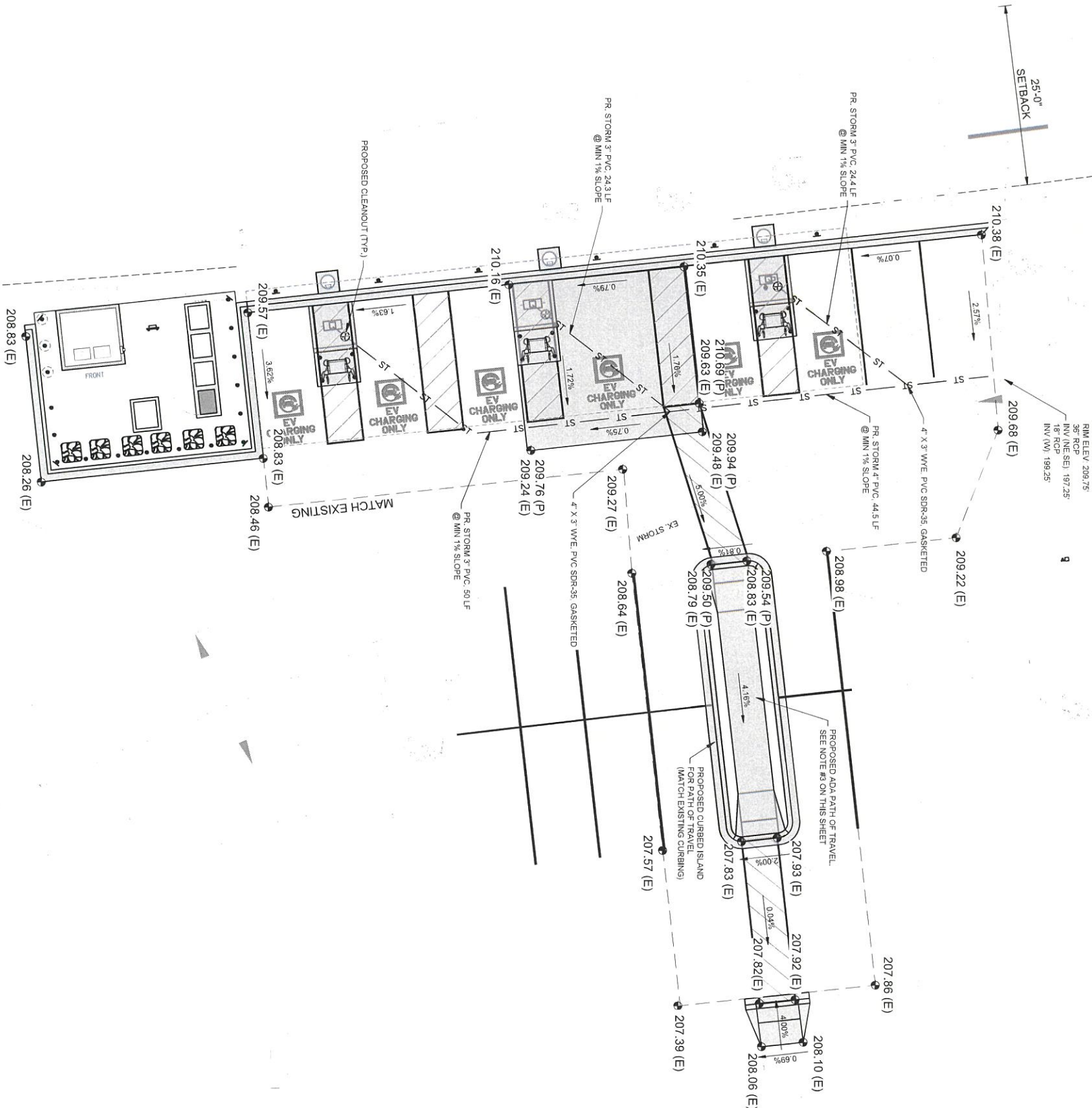
STORM WATER NOTES

DESIGN APPROACH

- GENERAL
1.1. STORM SYSTEM LAYOUT IS DIAGRAMMATIC FOR REFERENCE. CONTRACTOR SHALL PROVIDE DETAILED LAYOUT AND ELEVATIONS FOR ALL STORM DRAINAGE. ALL CHANGES MUST BE COORDINATED WITH AND APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
1.2. ALTERNATE (GRADE/OBSTACLES): KEEP SEPARATE 3" LATERALS AND TAP EACH INTO THE MH. CONTRACTOR MAY CHOOSE ALTERNATE PER FIELD CONDITIONS. CONFIRM WITH ENGINEER PRIOR TO INSTALL.
1.3. WHEN POSSIBLE, CARRY DRAINAGE MUST FLOW INTO THE SAME SUBMANHOLE AS PREVIOUS CONDITIONS AS TO MAINTAIN STORM SYSTEM BALANCE.
- DESIGN PARAMETERS (MIN/MAX)
2.1. SLOPE (S%): TARGET $\pm 1.0\%$; MINIMUM 0.5%.
2.2. PIPE SIZE: MIN 4" WHERE LATERALS ARE COMBINED; 3" PERMITTED ONLY AS LONG AS IT DOES NOT VIOLATE ANY OTHER REQUIREMENTS.
2.3. COVER (B): NON-TRAFFIC AREAS 24" (OR PER AHJ);
2.4. C/O PLACEMENT: FROM LEADER 2'-5 FT (TWO-WAY C/O); FROM MH 5'-10 FT (UPSTREAM-FACING C/O).
2.5. DIRECTION CHANGE (D): MAX CUMULATIVE 135° BETWEEN STRUCTURES.
2.6. UTILITY VERTICAL CLEARANCE: MIN 12" TO OTHER UTILITIES UNLESS OTHERWISE APPROVED.
2.7. SLOPE/VERTICAL CLEARANCE: MIN 6" #57 UNDER PIPE.
2.8. MH INVERT DIFFERENTIAL: PROVIDE INSIDE DROP IF A INVERT > 2.0 FT.
2.10. INVERT SET: INV.N ± 0.10 FT MINIMUM ABOVE EXIST INV-OUT.
- PIPES & FITTINGS
3.1. USE LONG-SEEK 45° BENDS, AVOID $> 135^\circ$ CUMULATIVE WITHOUT A STRUCTURE.
3.2. MAINTAIN SPECIFIED VERTICAL CLEARANCES AT CROSSINGS.
- CLEANOUTS
4.1. OUTSIDE ADA PATHS: CAPS FLUSH WITH FINISHED GRADE. TRAFFIC-RELATED WHERE IN PAVEMENT.
4.2. TWO-WAY C/O 2'-5 FT FROM FIRST BEND. UPSTREAM C/O WITHIN 5'-10 FT OF MH.
4.3. MAX SPACING 5100 FT.
- MANHOLE CONNECTION
5.1. CORE-DRILL AT SPRINGLINE WITH FLEXIBLE BOOT. NON-SHRINK GROUT AS NEEDED.
5.2. RE-BENCH TO MATCH FLOW. VERIFY HGL/CAPACITY (NO SURCHARGE AT DESIGN STORM).
- TRENCHING & BACKFILL
6.1. 6" #57 STONE BEDDING, COMPACTED BACKFILL IN LIFTS (MEET PROJECT COMPACTION SPEC).
6.2. TRAFFICATED PROTECTION WHERE UNDER PAVEMENT. MAINTAIN UTILITY CLEARANCES.
- ABBREVIATIONS
D = HORIZONTAL DISTANCE/RUN
B = BURY DEPTH/COVER
S% = SLOPE (%)
D = DIRECTION CHANGE

DAYLIGHTING - GENERAL NOTES

- PPE: PVC SDR-35 (I WHERE REQUIRED); 34" WHEN COMBINED SLOPE $\pm 1.0\%$ (0.5% MIN). COVER $\pm 18"$ LAWN / 24" TRAFFIC.
- OUTLET ELEVATION SET INVERT ± 3 ABOVE GRADE. ADD RODENT/TRASH GUARD. KEEP DISCHARGE OFF WALKS/ADA DRIVE LANES.
- END TREATMENT: 45° WATER OR END SECTION NORMAL TO SLOPE.
- RESTORATION: TOPSOIL & SEEDSOD. STABILIZE UNTIL ESTABLISHED.
- CONSTRUCTION: 6" #57 BEDDING, COMPACT BACKFILL. MAINTAIN UTILITY CLEARANCES. AVOID IDLING LOCATIONS.
- APPROVAL: FIELD CHANGES AND ALTERNATES REQUIRE ENGINEER APPROVAL.



ADA / GRADING SITE PLAN



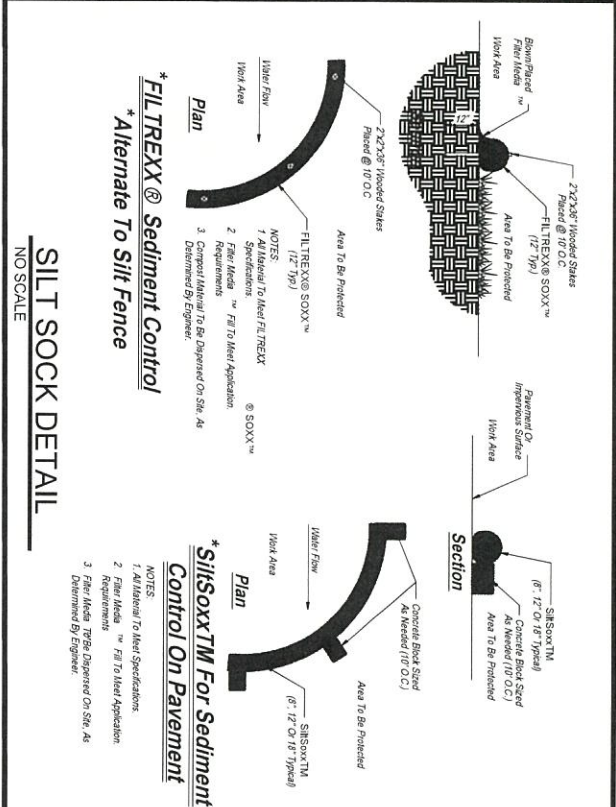
FLYING J TRAVEL CENTER 784
1 CENTER DRIVE
NORTH EAST, MD 21901

DATE	NO.	DATE	REVISION DESCRIPTION
02/25/06	1	04/08/26	CLIENT AND A/HJ COMMENTS
	2	04/29/26	ADDED FUD AND CURBED ISLAND
	3	05/13/26	ADJUSTED EQUIPMENT YARD
	4	08/24/26	UPDATED GRADING PLAN AND CLIENT COMMENTS

EROSION AND SEDIMENT CONTROL PLAN

SHEET NUMBER

C-105



- # NOTES
-
1. SILT FENCE TO BE USED WITHIN GRASS
 2. SILT SOCK TO BE USED WITHIN PAVED AREAS
 3. EROSION CONTROL TO BE PROVIDED AND MAINTAINED AROUND ENTIRE DISTURBED AREA DURING CONSTRUCTION.
 4. ANY STOCKPILE AREA FOR EXCAVATED MATERIAL IS TO REMAIN WITHIN THE FENCED/SOCKED AREA. COORDINATE LOCATION IN FIELD.
 5. SILT FENCE TO ENCLOSE LIMITS OF CONSTRUCTION.
 6. ALL NON-PAVED AREAS TO RECEIVE A MINIMUM OF FOUR INCHES OF TOPSOIL AND BE SEEDDED WITH A NON-POISONOUS SEED MIXTURE PER

NOTES

INLET PROTECTION TO BE USED AROUND EXISTING DRAINAGE STRUCTURES

CONCRETE WASHOUT

25' SETBACK
LINE

TEMPORARY CONSTRUCTION FENCE TO SURROUND ACTIVITY AREA, BOTTOM TO BE LINED WITH SILT SOCK PER DETAIL.

**INLET PROTECTION TO BE USED AROUND
EXISTING DRAINAGE STRUCTURES**

EROSION AND SEDIMENT CONTROL PLAN

EROS
1/16" = 1'-0"



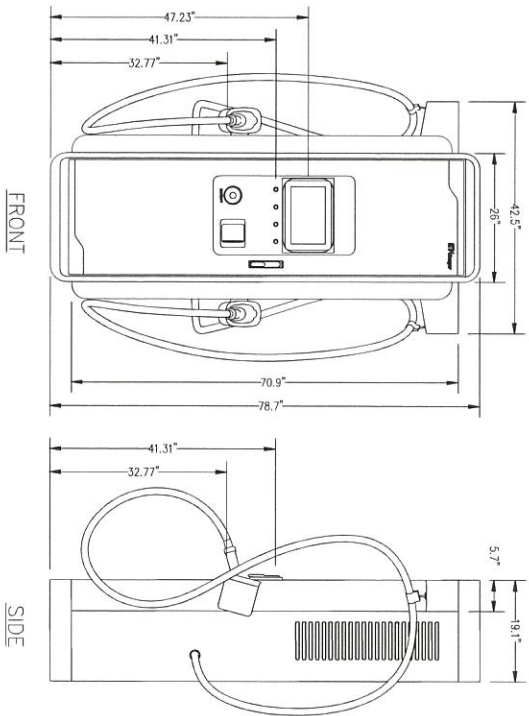
FLYING J TRAVEL CENTER 784
1 CENTER DRIVE
NORTH EAST, MD 21901

DATE	NO.	DATE	REVISION DESCRIPTION
9/25/20	1	04/08/26	CLIENT AND AHJ COMMENTS
	2	04/29/26	ADDED FUD AND CURBED ISLAND
	3	05/13/26	ADJUSTED EQUIPMENT YARD
	4	08/24/26	UPDATED GRADING PLAN AND CLIENT COMMENTS

DETAILS

SHEET NUMBER

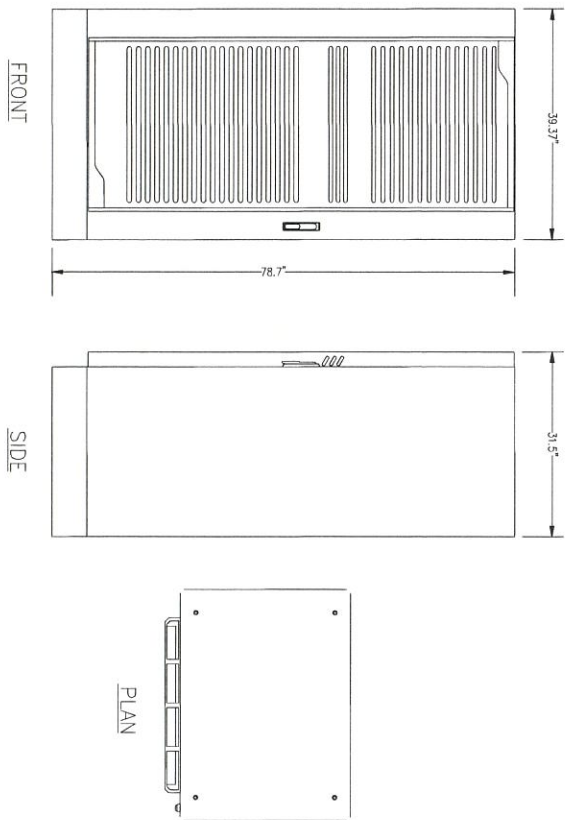
D-501



- NOTES:
1. MINIMUM CONCRETE EDGE DISTANCE FOR PROPOSED ANCHORS SHALL MEET MANUFACTURER'S SPECIFICATIONS.
2. CONTRACTOR TO FIELD VERIFY THE ANCHOR SPACING PER MANUFACTURER'S INSTALLATION MANUAL.
3. CONTRACTOR TO REFER TO THE INSTALLATION MANUAL FOR ANCHORAGE AND CONDUIT ENTRY DETAILS.

EV DISPENSER DETAIL (350KW)

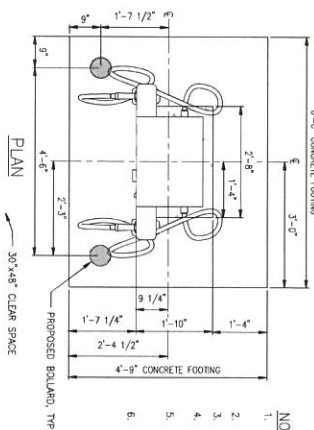
NO SCALE



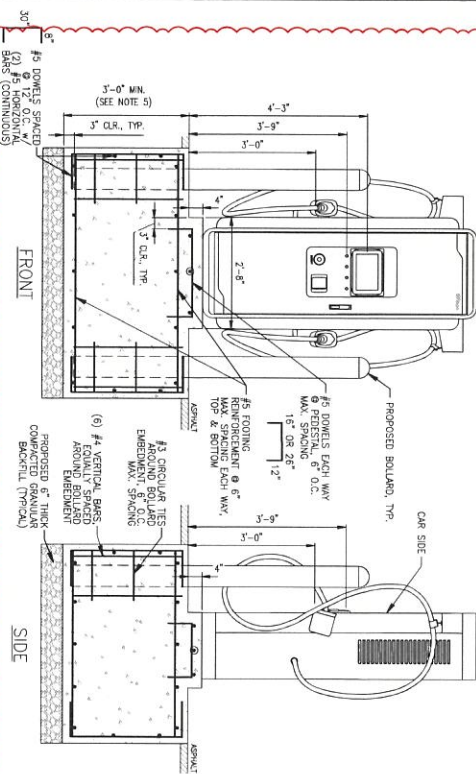
1. MINIMUM CONCRETE EDGE DISTANCE FOR PROPOSED ANCHORS SHALL BE 6"
2. CONTRACTOR TO FIELD VERIFY THE ANCHOR SPACING PER MANUFACTURER'S INSTALLATION MANUAL.
3. CONTRACTOR TO REFER TO THE INSTALLATION MANUAL FOR ANCHORAGE AND CONCRETE ENTRY DETAILS.

POWER CABINET DETAIL (350KW)

NO SCALE



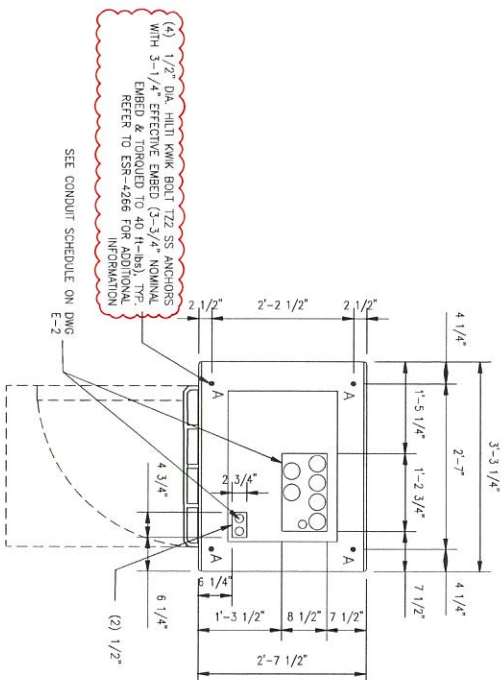
1. OPERABLE PARTS OF DISPENSER SHALL NOT EXCEED 48" ABOVE PARKING SURFACE.
2. BOLLARDS ARE FOR MARKING PURPOSE ONLY.
3. DISPENSER IS CENTERED ON PAD.
4. ENSURE A 3-INCH MINIMUM CONCRETE COVERAGE FROM EXPOSURE AROUND ALL REBAR.
5. BOTTOM OF CONCRETE FIER SHALL BE AT OR BELOW THE FROST LINE IN ACCORDANCE WITH THE LOCAL JURISDICTION REQUIREMENTS.
6. ALL CONCRETE SHALL BE $f_c = 4,000$ psi (MINIMUM) UNLESS NOTED OTHERWISE.



EV DISPENSER FOOTING DETAIL (350KW)

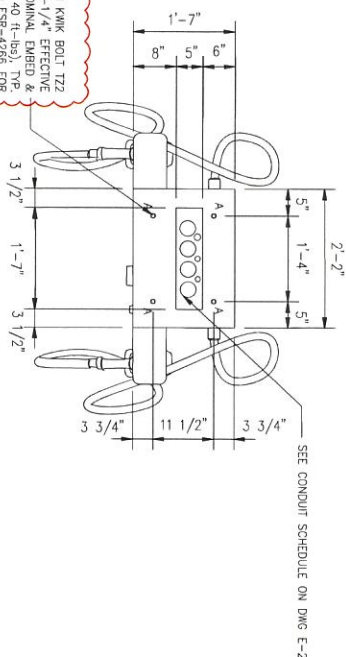
NO SCALE

1. CONTRACTOR TO DRILL FOUR HOLES FOR INSTALLING THE CHARGER. CUT A RECTANGLE WITH A WIDTH OF 386.3 MM (14.772") AND A DEPTH OF 370.459 MM (14.55") FOR HOLDING THE POWER CABLES AND THE ETHERNET CABLE.
2. CONTRACTOR TO DRILL 4 HOLES INTO THE CEILING BASE AT THE INDICATED POSITIONS (A).
3. CONTRACTOR TO MAKE SURE THAT THE CABLES EMERGE FROM THE FLOOR THROUGH THE FLOOR FOR INTERNAL ROUTING IN THE CABINET.
4. CONTRACTOR TO MAKE SURE THAT A CABLE LENGTH OF 0.5M IS AVAILABLE ABOVE THE FLOOR FOR INTERNAL ROUTING IN THE CABINET.



POWER CABINET ANCHORAGE AND CONDUIT ENTRY DETAIL (350KW)

NO SCALE

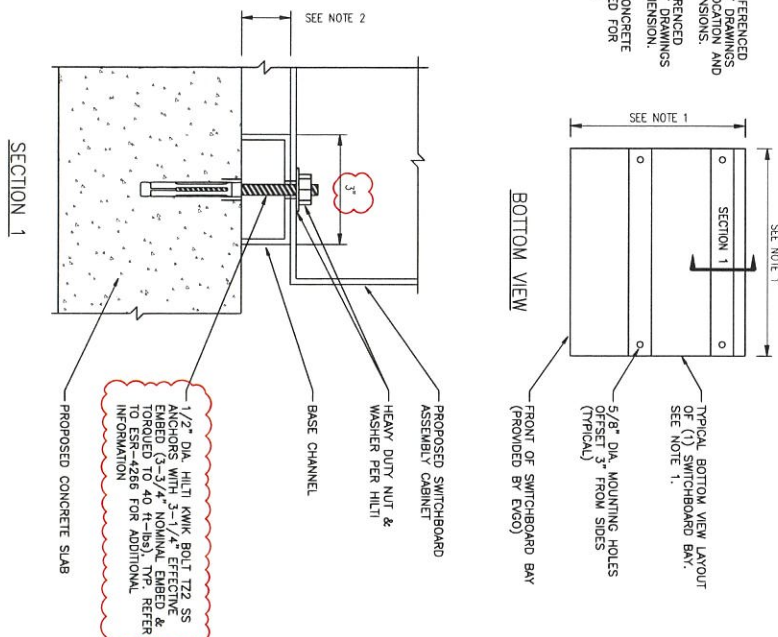


1. CONTRACTOR TO DRILL FOUR HOLES FOR INSTALLING THE CHARGER. CUT A RECTANGLE WITH A WIDTH OF 45.72 CM (18.00") AND A DEPTH OF 127 MM (5.00") FOR HOLDING THE POWER CABLES AND THE TELEPHONE CABLE CONNECTED TO THE CHARGER.
2. CONTRACTOR TO DRILL 4 HOLES INTO THE CEMENT BASE AT THE INDICATED POSITIONS.
 - (A) CONTRACTOR TO MAKE SURE THAT THE CABLES EMERGE FROM THE FLOOR THROUGH THE CHARGER.
3. CONTRACTOR TO MAKE SURE THAT A CABLE LENGTH OF 0.6M IS AVAILABLE ABOVE THE FLOOR FOR INTERNAL ROUTING IN THE CABINET.

EV DISPENSER CABINET ANCHORAGE AND CONDUIT ENTRY DETAIL (350KW)

NO SCALE

- NOTES:
1. SEE FLOOR PLAN IN REFERENCED SWITCHBOARD ASSEMBLY DRAWINGS FOR DIMENSIONS, MATERIALS AND SWITCHBOARD BAY DIMENSIONS.
 2. SEE ELEVATION IN REFERENCED SWITCHBOARD ASSEMBLY DRAWINGS FOR BASE CHANNEL CONCRETE.
 3. MINIMUM 10'-1/2" CONCRETE EDGE DISTANCE REQUIRED FOR PROPOSED ANCHORAGE.
-



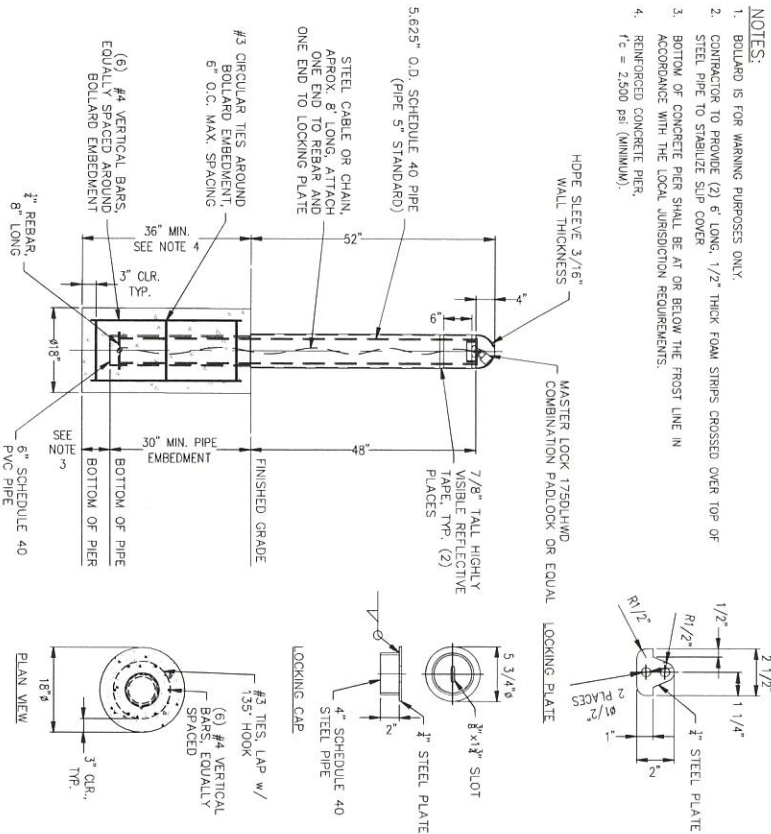
SWITCHBOARD MOUNTING DETAIL

NO SCALE

NO.	DATE	REVISION DESCRIPTION
1	04/08/26	CLIENT AND AHJ COMMENTS
2	04/29/26	ADDED FUD AND CURBED ISLAND
3	05/13/26	ADJUSTED EQUIPMENT YARD
4	06/24/26	UPDATED GRADING PLAN AND CLIENT COMMENTS

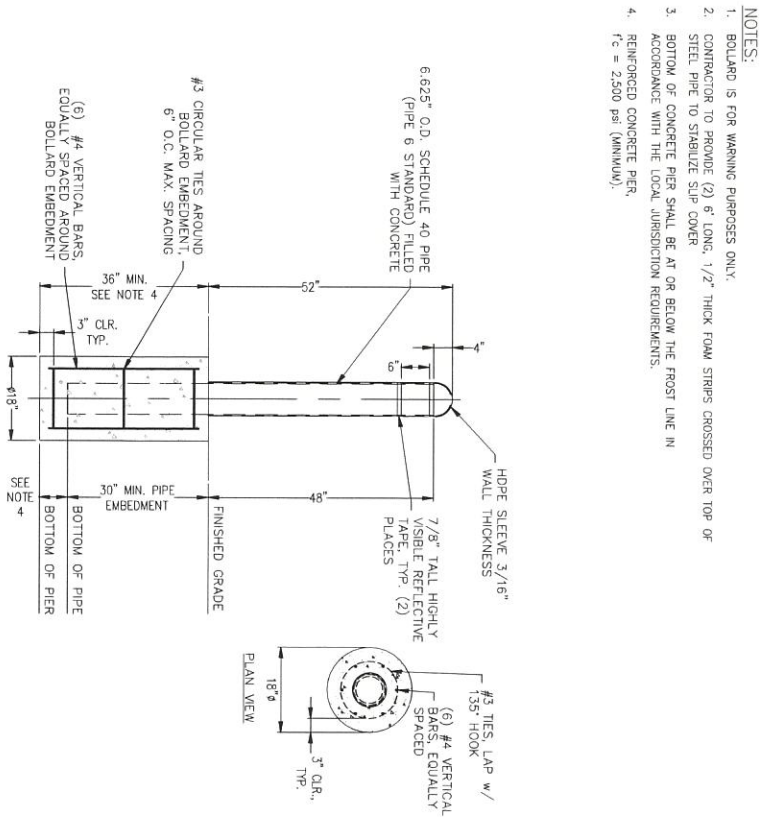
SHEET TITLE	02/25/26
DATE	
NO.	

SHEET NUMBER	D-502
--------------	-------



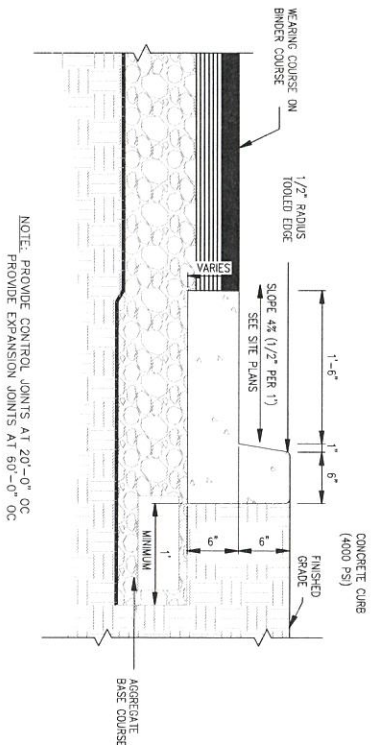
6" REMOVABLE LOCKING BOLLARD DETAIL

NO SCALE



6" WARNING BOLLARD DETAIL

NO SCALE

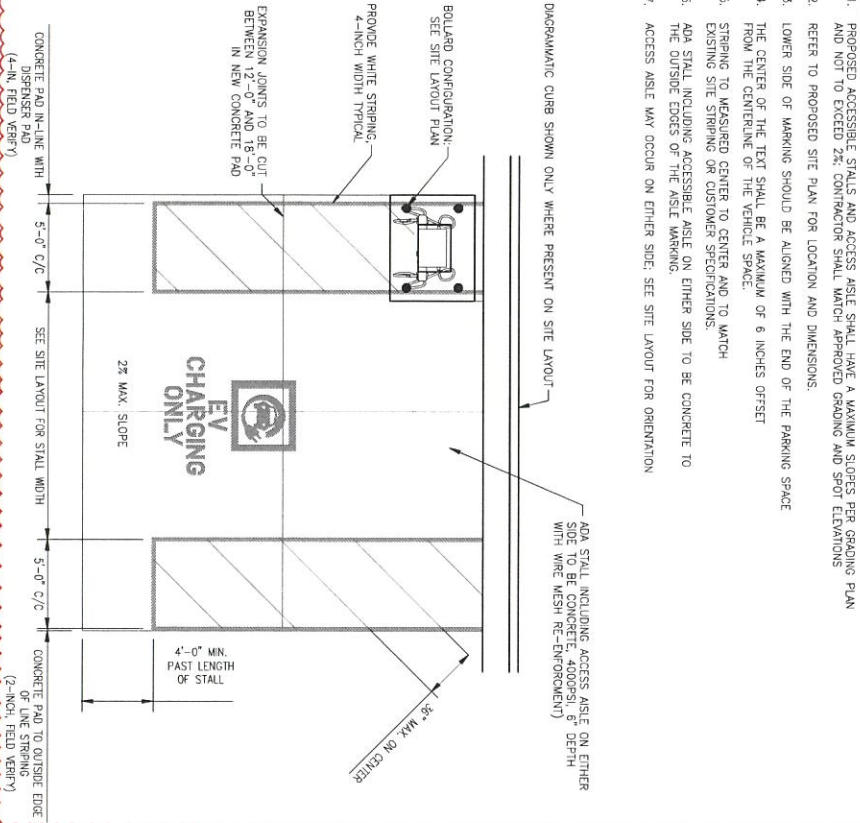


NOT USED

NO SCALE

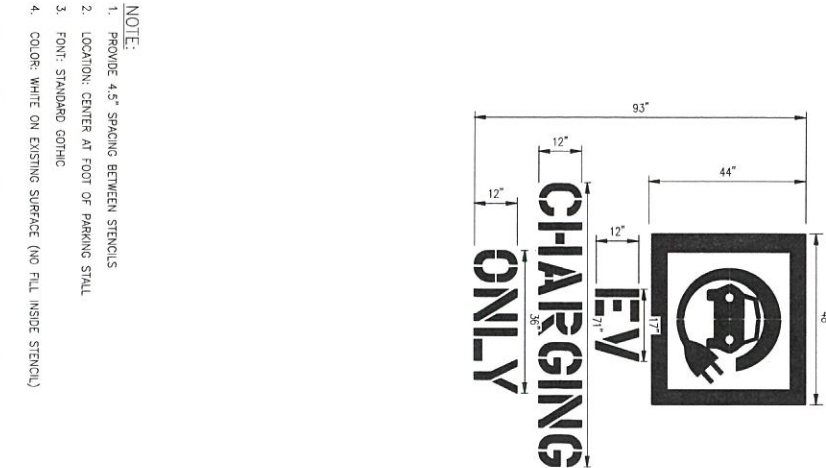
EVCS ACCESSIBLE STALL LAYOUT DETAIL

NO SCALE

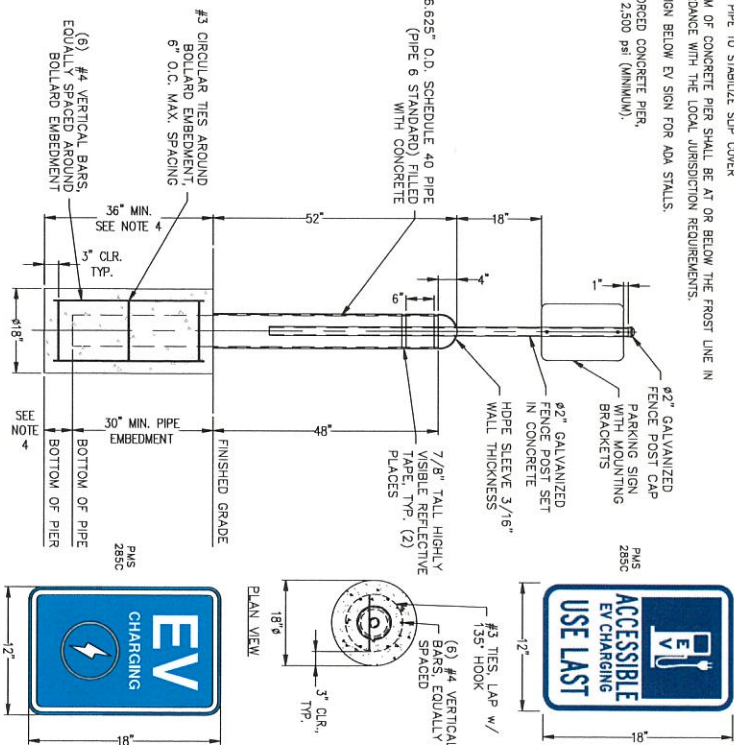


STANDARD EV STALL STENCIL DETAIL

NO SCALE



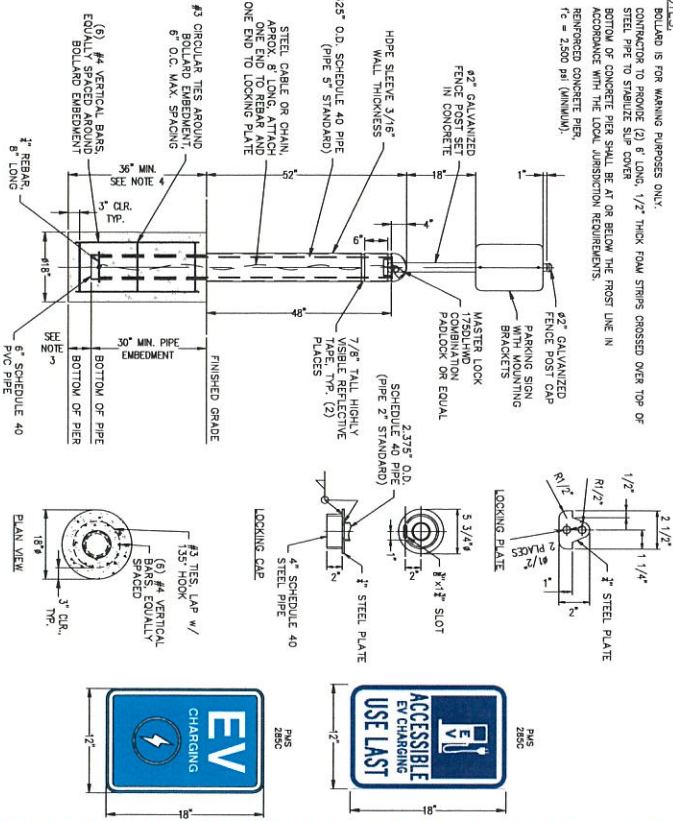
- NOTES:**
1. BOLLARD IS FOR WARNING PURPOSES ONLY.
 2. CONTRACTOR TO CUT HOLE IN TOP OF PROVIDED BOLLARD COVER AND SMOOTH EDGES TO PREVENT CUT HAZARD
 3. CONTRACTOR TO PROVIDE (2) 6" LONG, 1/2" THICK FLOW STRIPS CROSSED OVER TOP OF STEEL PIPE TO STABILIZE SLIP COVER
 4. BOTTOM OF CONCRETE PIER SHALL BE AT OR BELOW THE FROST LINE IN ACCORDANCE WITH THE LOCAL JURISDICTION REQUIREMENTS.
 5. ADA SIGN BELOW EV SIGN FOR ADA STALLS.
 6. REINFORCED CONCRETE PIER, f'c = 2,500 psi (MINIMUM).



6" WARNING BOLLARD WITH SIGN DETAIL

NO SCALE

- NOTES:**
1. BOLLARD IS FOR WARNING PURPOSES ONLY.
 2. CONTRACTOR TO PROVIDE (2) 6" LONG, 1/2" THICK FLOW STRIPS CROSSED OVER TOP OF STEEL PIPE TO STABILIZE SLIP COVER
 3. BOTTOM OF CONCRETE PIER SHALL BE AT OR BELOW THE FROST LINE IN ACCORDANCE WITH THE LOCAL JURISDICTION REQUIREMENTS.
 4. REINFORCED CONCRETE PIER, f'c = 2,500 psi (MINIMUM).



6" REMOVABLE LOCKING BOLLARD W/ SIGN

NO SCALE

**MAIN BREAKER
FUNCTION AS
EMERGENCY
DISCONNECT FOR
POWER TO
CHARGING STATIONS**

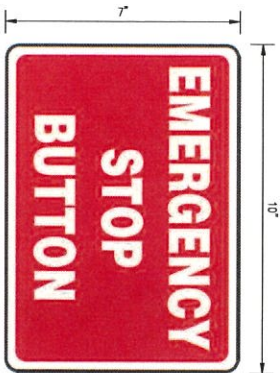
**EMERGENCY
DISCONNECT/
MAIN BREAKER
LOCATED INSIDE**

- NOTES:**
1. TO BE PLACED BY THE MAIN BREAKER INSIDE SWITCHBOARD.

- NOTES:**
1. TO BE PLACED ON OUTSIDE OF SWITCHBOARD SECTION HOUSING THE MAIN BREAKER.

EMERGENCY DISCONNECT SIGN DETAILS

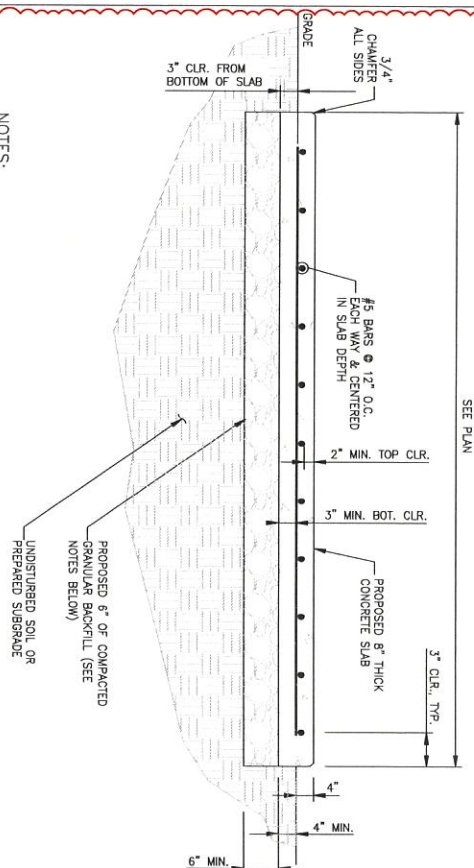
NO SCALE



- NOTES:**
1. TO BE PLACED AT E-STOP LOCATION.

EMERGENCY DISCONNECT SIGN DETAILS

NO SCALE



- NOTES:**
1. USE 12" SUBBASE DEPTH FOR POWER CABINET CONCRETE PADS
 2. ALL CONCRETE SHALL BE f'c = 4,000 psi (MINIMUM) UNLESS NOTED OTHERWISE

CONCRETE PAD DETAIL

NO SCALE



NOT USED

NO SCALE

HIGH VOLTAGE WARNING SIGN DETAIL

NO SCALE

EVgo
FAST CHARGING

OWL
eMobility



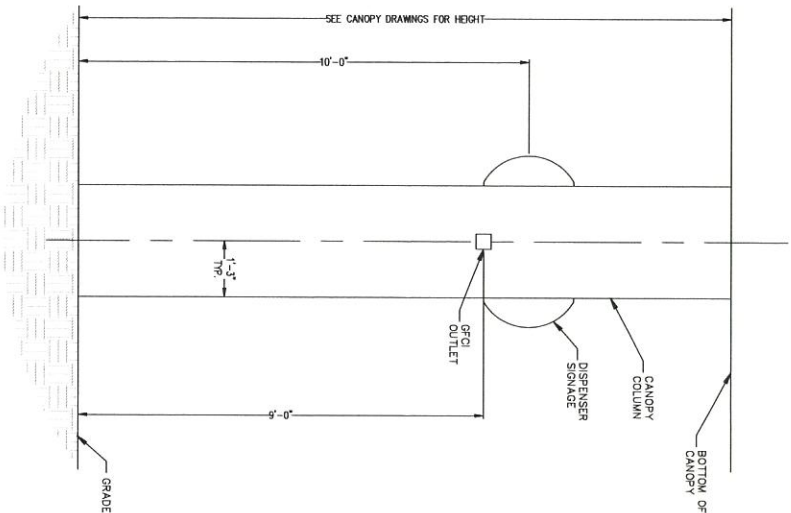
FLYING J TRAVEL CENTER 784
1 CENTER DRIVE
NORTH EAST, MD 21901

NO.	DATE	REVISION DESCRIPTION
1	04/08/26	CLIENT AND AHI COMMENTS
2	04/28/26	ADDED FUD AND CURBED ISLAND
3	06/13/26	ADJUSTED EQUIPMENT YARD
4	06/24/26	UPDATED GRADING PLAN AND CLIENT COMMENTS

DETAILS

SHEET NUMBER

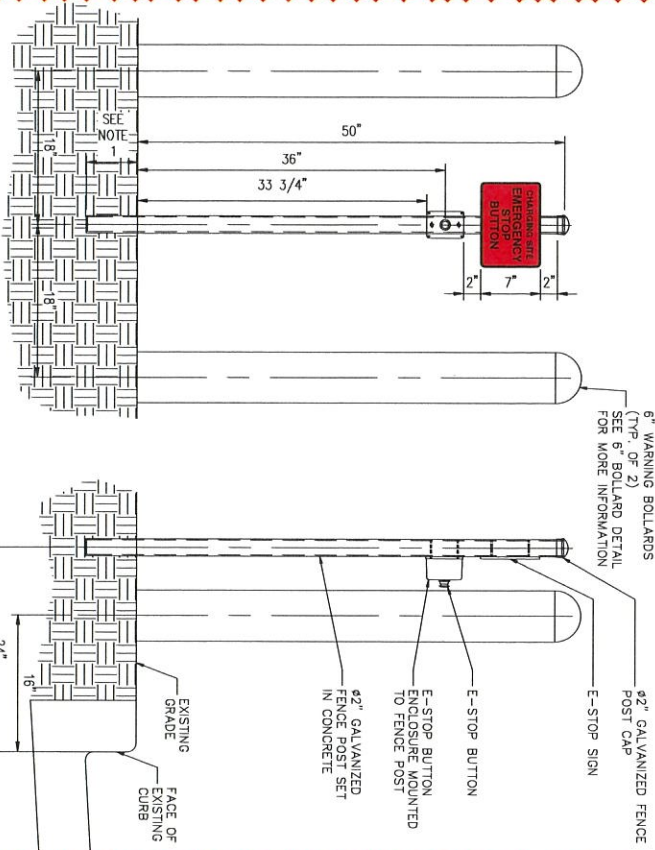
D-503



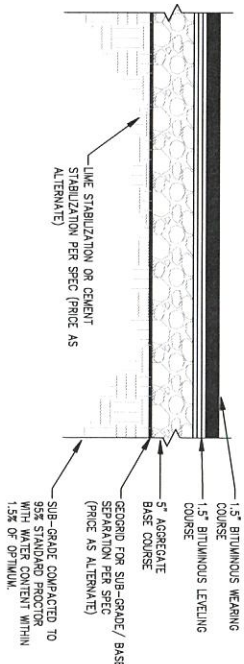
CANOPY POST
EQUIPMENT MOUNTING DETAIL
NO SCALE

NOT USED
NO SCALE

NOT USED
NO SCALE



E-STOP DETAIL
NO SCALE



ASPHALT DETAIL
NO SCALE

NOT USED
NO SCALE



FLYING J TRAVEL CENTER 784
1 CENTER DRIVE
NORTH EAST, MD 21901

NO.	DATE	REVISION DESCRIPTION
1	04/08/26	CLIENT AND ASU COMMENTS
2	04/28/26	ADDED FUD AND CURBED ISLAND
3	05/13/26	ADJUSTED EQUIPMENT YARD
4	06/24/26	UPDATED GRADING PLAN AND CLIENT COMMENTS

DATE	SHEET TITLE
02/25/26	DETAILS

D-504

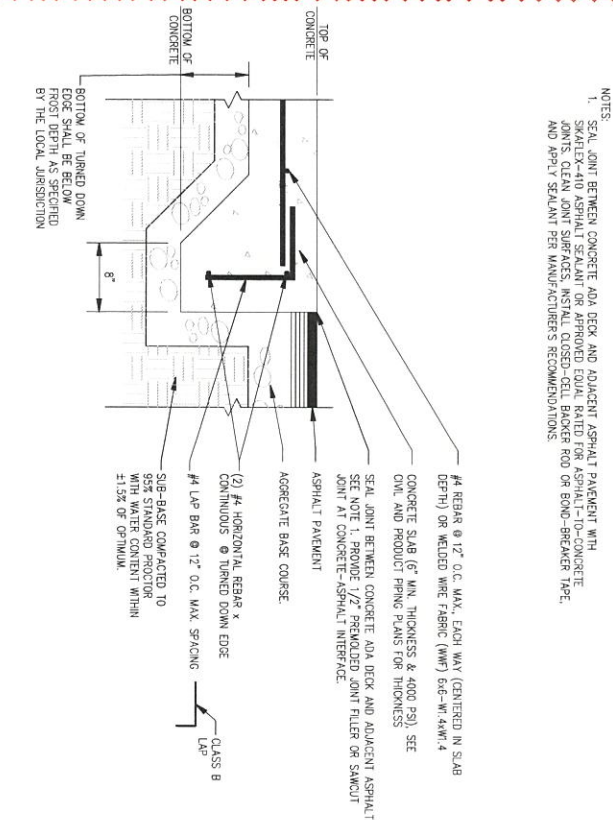


FLYING J TRAVEL CENTER 784
1 CENTER DRIVE
NORTH EAST, MD 21901

DATE	NO.	DATE	REVISION DESCRIPTION
02/25/26	1	04/08/26	CLIENT AND AHI COMMENTS
	2	04/29/26	ADDED FUD AND CURBED ISLAND
	3	05/13/26	ADJUSTED EQUIPMENT YARD
	4	08/24/26	UPDATED GRADING PLAN AND CLIENT COMMENTS

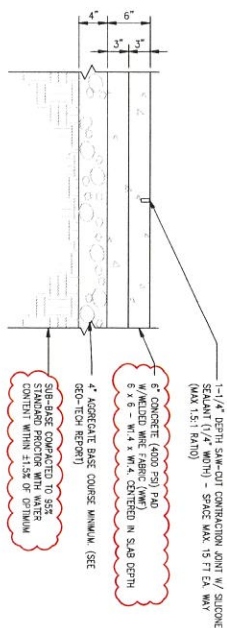
DETAILS

D-505



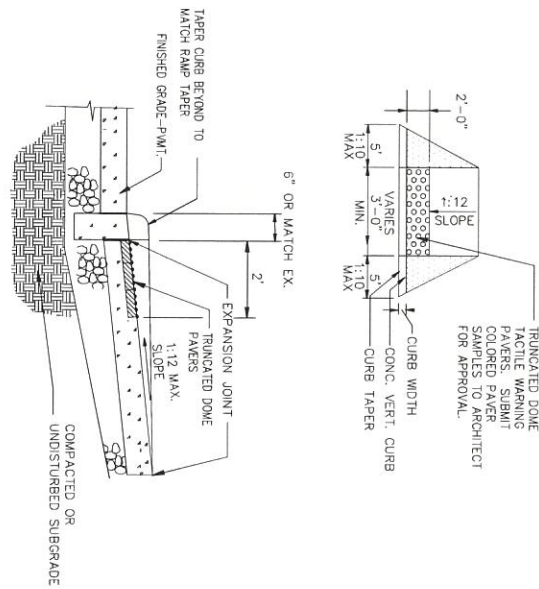
CONCRETE TO ASPHALT TRANSITION DETAIL

NO SCALE



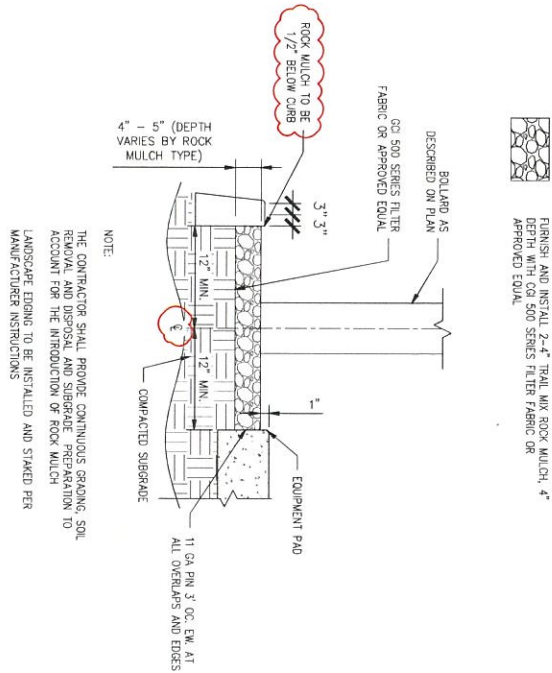
PARKING APRON CONCRETE DETAIL

NO SCALE



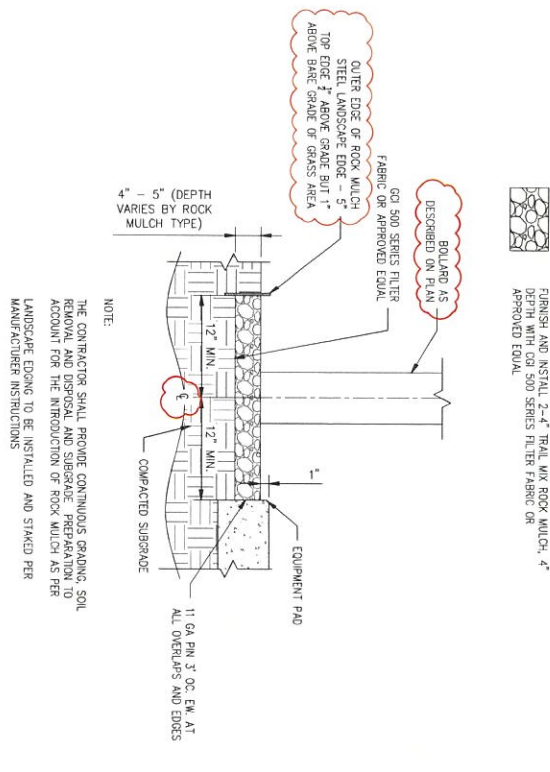
ADA RAMP DETAIL

NO SCALE



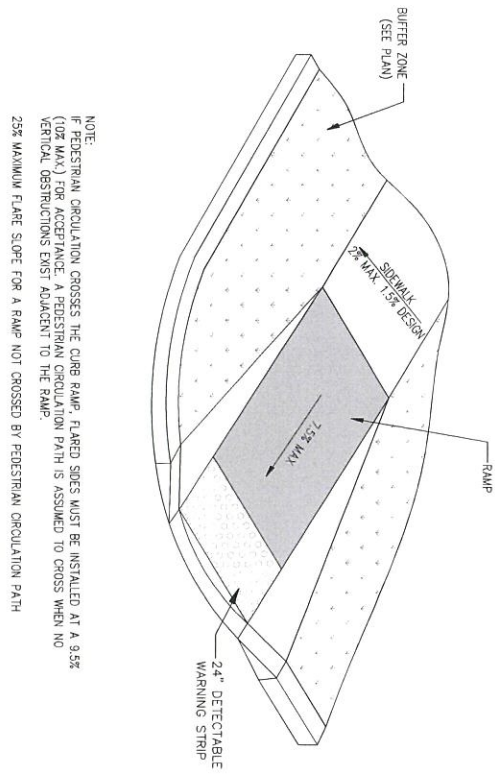
ROCK MULCH DETAIL (CURB)

NO SCALE



ROCK MULCH DETAIL

NO SCALE



ADA RAMP DETAIL - CONCRETE SIDE FLARED

NO SCALE

