

# MGE CHARGING HUB PARKING LOT ALTERATION LAND USE & UDC SUBMISSION

722 MAIN STREET  
(700 BLOCK OF EAST WASHINGTON AVENUE)  
MADISON, WI 53703

SEPTEMBER 2, 2020

**DRAWING LIST**

- EXISTING CONDITIONS

EXISTING CONDITIONS - PHOTOS
- C100

OVERALL SITE PLAN
- C101

SITE PLAN
- C200

UTILITY, GRADING,& EROSION CONTROL PLAN
- C300

DETAILS
- L100

LANDSCAPE PLAN
- L101

LANDSCAPE DETAILS
- A100

ARCHITECTURAL SITE PLAN
- A101

ENLARGED PLANS AND ELEVATIONS - NORTH ENCLOSURE
- A102

ENLARGED PLANS AND ELEVATIONS - SOUTH ENCLOSURE
- PERSPECTIVE - EAST WASHINGTON AVENUE STREET VIEW
- PERSPECTIVE - EAST WASHINGTON AVENUE STREET VIEW
- CHARGING STATION DETAILS





MGE – PARKING LOT PROJECT  
722 EAST MAIN STREET - (700 BLOCK EAST WASHINGTON AVENUE)

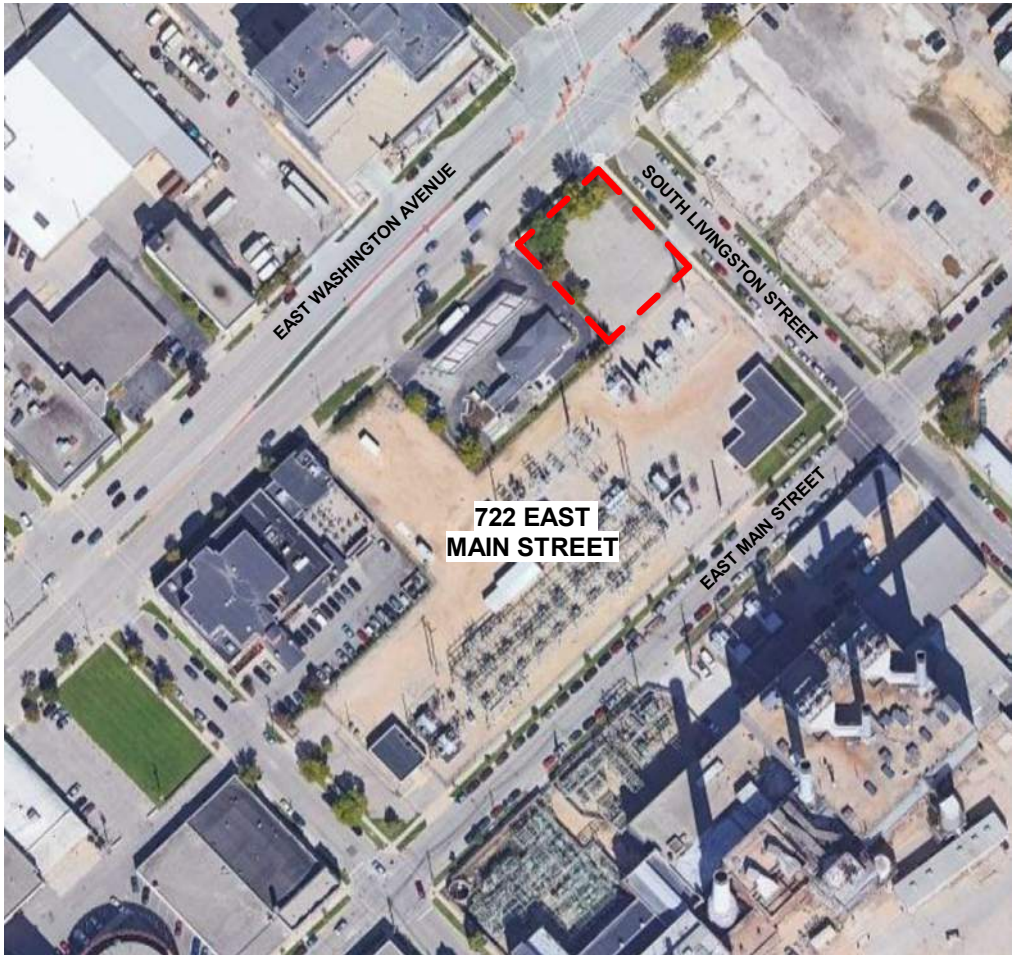
EXISTING SITE INFORMATION:

URBAN DESIGN DISTRICT #8  
East Washington Avenue setback 15'  
South Livingston Street setback 0'-10'

28.084 - TRADITIONAL EMPLOYMENT DISTRICT.  
Conditional Use for Electric Vehicle Charging Stations

Site Setbacks:  
Front yard setback None  
Side yard setback: None  
Rear yard setback: 20% or 20'  
Maximum lot coverage: 85%

28.142 LANDSCAPING AND SCREENING REQUIREMENTS



Existing Condition- Site Plan

MGE CHARGING HUB PARKING LOT ALTERATION  
September 02, 2020





South Livingston Street View



West Washington Avenue View



South Livingston Street View

Existing Conditions

MGE CHARGING HUB PARKING LOT ALTERATION  
September 02, 2020

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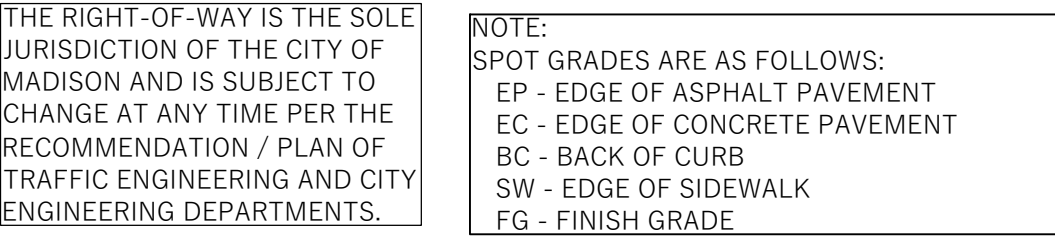
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NOT FOR CONSTRUCTION

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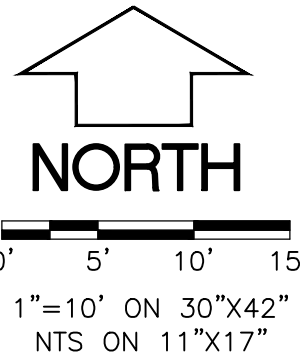
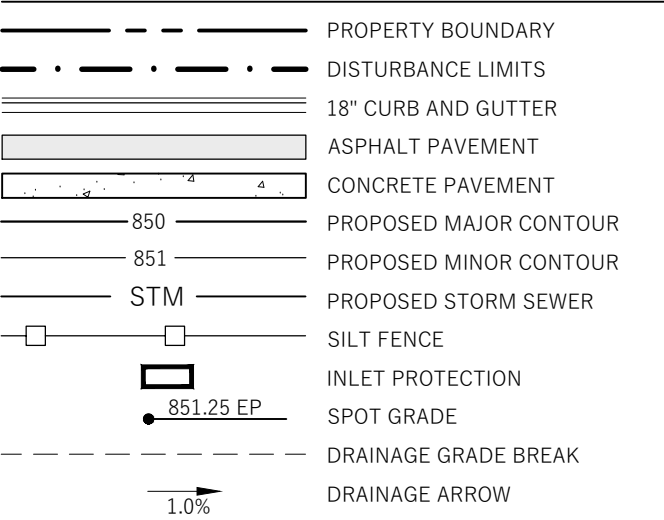






NOTE:  
SPOT GRADES ARE AS FOLLOWS:  
EP - EDGE OF ASPHALT PAVEMENT  
EC - EDGE OF CONCRETE PAVEMENT  
BC - BACK OF CURB  
SW - EDGE OF SIDEWALK  
FG - FINISH GRADE

### LEGEND (PROPOSED)



## GENERAL NOTES

4. THE UNDERLYING SITE CONDITIONS AND INFORMATION BASED ON TOPOGRAPHIC & UTILITY DATA AS SURVEYED BY WYSSER ENGINEERING ON AUGUST 26 AND JULY 2, 2020. WYSSER ENGINEERING SHALL NOT BE HELD RESPONSIBLE FOR ANY ERRORS, OMISSIONS, THAT MAY ARISE AS A RESULT OF ERRONEOUS OR INCOMPLETE INFORMATION PROVIDED BY OTHERS. CONTRACTOR TO CONFIRM ALL ELEVATIONS, GENERAL DRAINAGE AND EARTHWORK REQUIREMENTS PRIOR TO CONSTRUCTION.
5. THE BENCHMARK LOCATIONS ARE SHOWN FOR REFERENCE ONLY ON THIS PLAN. THE BENCHMARKS SHALL BE VALIDATED BY THE LAND SURVEYOR PRIOR TO CONSTRUCTION. CONTRACTOR ASSUMES RISK ASSOCIATED WITH BENCHMARK ELEVATIONS UNTIL CONFIRMED.
6. CONTRACTOR TO OBTAIN APPROPRIATE PERMITS FOR STREET OPENINGS & TO WORK WITHIN THE CITY'S LAND IF REQUIRED.
7. WYSSER ENGINEERING SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER OR CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY REGULATORY AGENCIES.
8. IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS WITHIN THE PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.
9. ALL MUNICIPAL UTILITY CONNECTIONS, WORK IN ROW, PUBLIC OUTLOTS AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

## CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS

- POST WORK CERTIFICATE OF PERMIT COMPLETION AND MUNICIPAL EROSION CONTROL PERMITS ON SITE AND MAINTAIN UPLAND CONSTRUCTION ACTIVITIES MUST CEASE. THE SITE IS STABILIZED AND A NOTICE OF TERMINATION IS ISSUED BY THE CITY.
- KEEP A COPY OF THE CURRENT EROSION CONTROL PLAN ON SITE THROUGHOUT THE DURATION OF THE PROJECT.**
- ENGINEER / CITY OF MADISON / WORK HAS THE RIGHT TO REQUIRE CONTRACTOR TO IMPLEMENT ADDITIONAL EROSION CONTROL MEASURES IF THE EROSION CONTROL MEASURES MUST BE IMPROVED BY THE CITY OF MADISON BUILDING INSPECTOR TO HAVE A PRECONSTRUCTION MEETING A MINIMUM OF TWO (2) WORKING DAYS IN ADVANCE OF ANY SOIL DISTURBANCE ACTIVITIES.**
- SUBMIT PLAN REVISIONS OR AMENDMENTS TO THE WDWM AT LEAST 5 DAYS PRIOR TO FIELD IMPLEMENTATION.**
- THE SITE CONTRACTOR IS RESPONSIBLE FOR ROUTINE SITE INSPECTIONS AT LEAST ONCE EVERY 7 DAYS AND WITHIN 24 HOURS AFTER A RAINFALL EVENT OF 0.5 INCHES OR GREATER. KEEP INSPECTION RECORDS ON-SITE AND MAKE THEM AVAILABLE UPON REQUEST.**
- INSPECT AND MAINTAIN ALL INSTALLED EROSION CONTROL PRACTICES UNTIL THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.**
- WHEN POSSIBLE, PRESERVE EXISTING VEGETATION (ESPECIALLY ADJACENT TO SURFACE WATERS), MINIMIZE LAND-DISTURBING CONSTRUCTION ACTIVITY ON SLOPES OF 20% OR MORE, MINIMIZE SOIL COMPACTION, AND PRESERVE TOPSOIL.**
- REFER TO THE WDWM STORMWATER CONSTRUCTION STANDARDS, STANDARD C1.**  
[http://dmw.wa.gov/epsc/topsoil/stormwater/standards/consn\\_standards.html](http://dmw.wa.gov/epsc/topsoil/stormwater/standards/consn_standards.html)
- INSTALL PERMEABLE GEOTEXTILES AND ROCK TRACKING PAD CONSTRUCTION ENTRANCES(IES) INCLUDING CLEARING AND GRUBBING. USE WDWM TECHNICAL STANDARD STORM TRACKING PAD AND IRM WASHING #1057 FOR ROCK CONSTRUCTION ENTRANCES(IES).**
- INSTALL INLET PROTECTION PRIOR TO LAND-USE WORK ACTIVITIES IN THE CONTRIBUTING DRAINAGE AREA AND/OR IMMEDIATELY UPON INLET INSTALLATION. COMPLY WITH WDWM TECHNICAL STANDARD STORM DRAIN INLET PROTECTION FOR CONSTRUCTION SITES #1058 AND #1059.**
- CONTRACTOR TO PROVIDE SOIL DUL OR METAL PLATE ON ALL OPEN MANHOLES DURING CONSTRUCTION TO MINIMIZE SEDIMENT FROM ENTERING THE STORM SEWER SYSTEM.**
- STAGE CONSTRUCTION GRADING ACTIVITIES TO MINIMIZE THE CUMULATIVE EXPOSED AREA. CONDUCT TEMPORARY GRADING FOR EROSION CONTROL PER WDWM TECHNICAL STANDARD TEMPORARY GRADING PRACTICES FOR EROSION CONTROL #1067.**
- PERMITTING OF GROUNDWATER DEWATERING IS THE RESPONSIBILITY OF THE CONTRACTOR. GROUNDWATER DEWATERING IS SUBJECT TO A STATE WASTEWATER DISCHARGE PERMIT AND A DISEASE HAZARD WASTE WASTE PERMIT. APPROVAL IF CUMULATIVE PAVING ACTIVITY IS 20% OR MORE.**
- PROVIDE ANTI-SCOUR PROTECTION AND MAINTAIN NON-EROSIVE FLOW DURING DEWATERING. PERFORM DEWATERING ACTIVITY IN A MANNER THAT DOES NOT CAUSE EXCESSIVE EROSION. EXCESSIVE EROSION MIXED WITH EXCESSIVE PAVING ACTIVITY IS 20% OR MORE.**
- INSTALL AND MAINTAIN SILT FENCING PER WDWM TECHNICAL STANDARD SILT FENCE #1060. REMOVE SEDIMENT FROM BEHIND SILT FENCES AND SEDIMENT BARRIERS BEFORE SEDIMENT REACHES A DEPTH THAT IS EQUAL TO ONE-HALF OF THE FENCE AND/OR BARRIER HEIGHT.**
- REPAIR BARRIERS AND GAPS IN SILT FENCES AND BARRIERS IMMEDIATELY. REPLACE DECOMPOSING STRAW BALES (TYPICAL BALE LIFE IS 14 DAYS). LOCAL, INSTANT, AND MAINTAIN STRAW BALES PER WDWM TECHNICAL STANDARD COTTON STRAW BALE #1062.**
- INSTALL AND MAINTAIN SLOPE EROSION PROTECTION AS REQUIRED WITH WDWM TECHNICAL STANDARD INTERMEDIATE MANUFACTURED PERMIER CONTROL AND SLOPE INTERUPTION PRODUCTS # 1071.**
- IMMEDIATELY STABILIZE STOCKPILES FOR SUNDROPS STOCKPILES AS BEING WITH SILT FENCE OR OTHER PERMIER CONTROL IF STOCKPILES WILL REMAIN INACTIVE FOR 7 DAYS OR LONGER.**
- IMMEDIATELY STABILIZE ALL DISTURBED AREAS THAT WILL REMAIN INACTIVE FOR 14 DAYS OR LONGER. BETWEEN SEPTEMBER 15 AND APRIL 15, LOCAL, INSTANT, AND MAINTAIN SLOPE EROSION PROTECTION AS REQUIRED WITH WDWM TECHNICAL STANDARD COTTON STRAW BALE #1062. AS APPROPRIATE FOR REGION AND SOIL, TYPE OCTOBER 15 THROUGH COLD WEATHER. STABILIZE WITH A POLYMER AND COARSED SEED MIX AS APPROPRIATE FOR REGION AND SOIL, TYPE.**
- STABILIZE AREAS OF FINAL GRADING WITHIN TWO (2) WORKING DAYS OF REACHING FINAL GRADE.**
- SWEEP/CLEAN UP ALL SEDIMENT/TRASH THAT MOVES OFF-SITE DUE TO CONSTRUCTION ACTIVITY OR STORM EVENTS BEFORE THE END OF THE WORKING DAY. SWEETENING MUST BE APPROVED BY THE AUTHORITIES WITH JURISDICTION. SEPARATE SWEEP MATERIALS (SOILS AND TRASH) AND DISPOSE OF APPROPRIATELY.**
- THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST PER WDWM TECHNICAL STANDARD DUST CONTROL ON CONSTRUCTION SITES # 1068.**
- PROPERLY DISPOSE OF ALL WASTE AND UNUSHD BUILDING MATERIALS INCLUDING GARBAGE, DEBRIS, CLEANNING WASTES, OR OTHER CONSTRUCTION WASTES AND DO NOT ALLOW THESE MATERIALS TO BE CARRIED BY WINDUP INTO THE RECEIVING CHANNEL.**
- COORDINATE WITH THE AUTHORITIES WITH JURISDICTION TO UPDATE THE LAND DISTURBANCE PERMIT TO ANTICIPATE THE ANTICIPATED OR LIKELY DISPOSLAL LOCATIONS FOR ANY EXCAVATED SOILS OR CONSTRUCTION DEBRIS THAT WILL BE HALLED OFF-SITE FOR DISPOSLAL. DISPOSLAL OF EXCAVATED SOILS AND CONSTRUCTION DEBRIS MUST BE DONE IN ACCORDANCE WITH PERMIER SEDIMENT CONTROL MEASURES (SUCH AS SILT FENCE, HAY BALE FILTERS, OR COMPACTED EARTHEN BERM).**
- FOR NON-CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED SLOPES, PROVIDE CLASS C TYPE I B EROSION CONTROL MATTING. INSTALL AND MAINTAIN PER WDWM TECHNICAL STANDARD NON-CHANNEL EROSION MAT #1052.**
- FOR CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED AREAS, PROVIDE CLASS C TYPE I B EROSION CONTROL MATTING UNLESS OTHERWISE INSTALLED. INSTALL AND MAINTAIN PER WDWM TECHNICAL STANDARD CHANNEL EROSION MAT #1053.**
- MAKE PROVISIONS FOR WATERING DURING THE FIRST 8 WEEKS FOLLOWING SEEDING PLANTS OF DISTURBED AREAS WHENEVER MORE THAN 3 CONSECUTIVE DAYS OF DRY WEATHER OCCUR.**
- THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE WDWM REMEDIATION AND WASTE MANAGEMENT REQUIREMENTS FOR HANDLING AND DISPOSAL OF CONTAMINATED MATERIALS. SITE SPECIFIC INFORMATION FOR AREAS WITH KNOWN OR SUSPECTED CONTAMINATION OR GROUNDWATER CONTAMINATION CAN BE FOUND ON WDWM'S BUREAU OF REMEDIATION AND REDEVELOPMENT RACING SYSTEM (BRRS) PUBLIC DATABASE AT: <http://www.wdwm.org/botba/>**
- INSTALL AND MAINTAIN A CONCRETE WASHOUT BASIN PER PAR 315.11-006: [https://www.spa.gov/epsc/consn\\_standards/consnwashout.pdf](https://www.spa.gov/epsc/consn_standards/consnwashout.pdf) TO BE USED FOR ALL CONCRETE CEMENTS. LIQUID MAY BE RELEASED IN CONCRETE MEDIUM, EVAPORATED, OR DISPOSED OF AS WASTE.**

## GRADING, SEEDING & RESTORATION NOTES

- ALL GRADES SHOWN ARE FINAL FINISHED SURFACE GRADES.
1. AREAS TO BE SEEDDED SHALL HAVE A MINIMUM 6 INCHES TOPSOIL UNLESS OTHERWISE NOTED.
2. AREAS NOT RESTORED WITH EROSION MATTING OR OTHER STABILIZATION MEASURES SHALL BE STABILIZED WITH MULCH.
3. APPLY ANONIC POLYMER TO DISTURBED AREA IF EROSION BECOMES PROBLEMATIC.
4. MULCH SHALL BE WOOD-FRAME STRAW AND SHALL BE INSTALLED AT THE RATE OF 2 TONS PER ACRE PER SECTION 627 OF "STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION" (WSDOT 2014)
5. PERMANENT SEEDING SHALL NOT OCCUR BETWEEN SEPTEMBER 15TH AND APRIL 15TH. ALTERNATE SEEDING/PLANTING METHODS AND/OR EROSION PROTECTION MAY BE NECESSARY FOR SEEDING/PLANTING THAT OCCURS DURING THIS TIME COORDINATE WITH THE OWNER AS NECESSARY.
7. TEMPORARY STABILIZATION SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING OPTIONS:
- a. TEMPORARY SEEDING CONSISTING OF ANNUAL GRASS APPLIED AT A RATE OF 1.5 LBS PER 1000 SQUARE FEET.
  - b. TYPE B PALM COIR MATS (SEE URBAN)

BENCHMARK TABLE		
BM LABEL	ELEVATION	DESCRIPTION
BM - 1	852.23	HYDRANT TOP NUT AT E. WASH. AVE. AND LIVINGSTON ST.
BM - 2	852.78	OFFSITE HYDRANT TOP NUT MIDBLOCK OF E. WASH. AVE.

\* REFER TO GENERAL NOTE NO. 2

# Potter Lawson

Success by **Design**

WYSER  
ENGINEERING

**Notes:**

PRELIMINARY  
NOT FOR CONSTRUCTION

# MGE CHARGING HUB PARKING LOT ALTERATION

MGE

722 East Main Street  
Madison, WI 53703

2020.10.00

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# UTILITY, GRADING & EROSION CONTROL PLAN

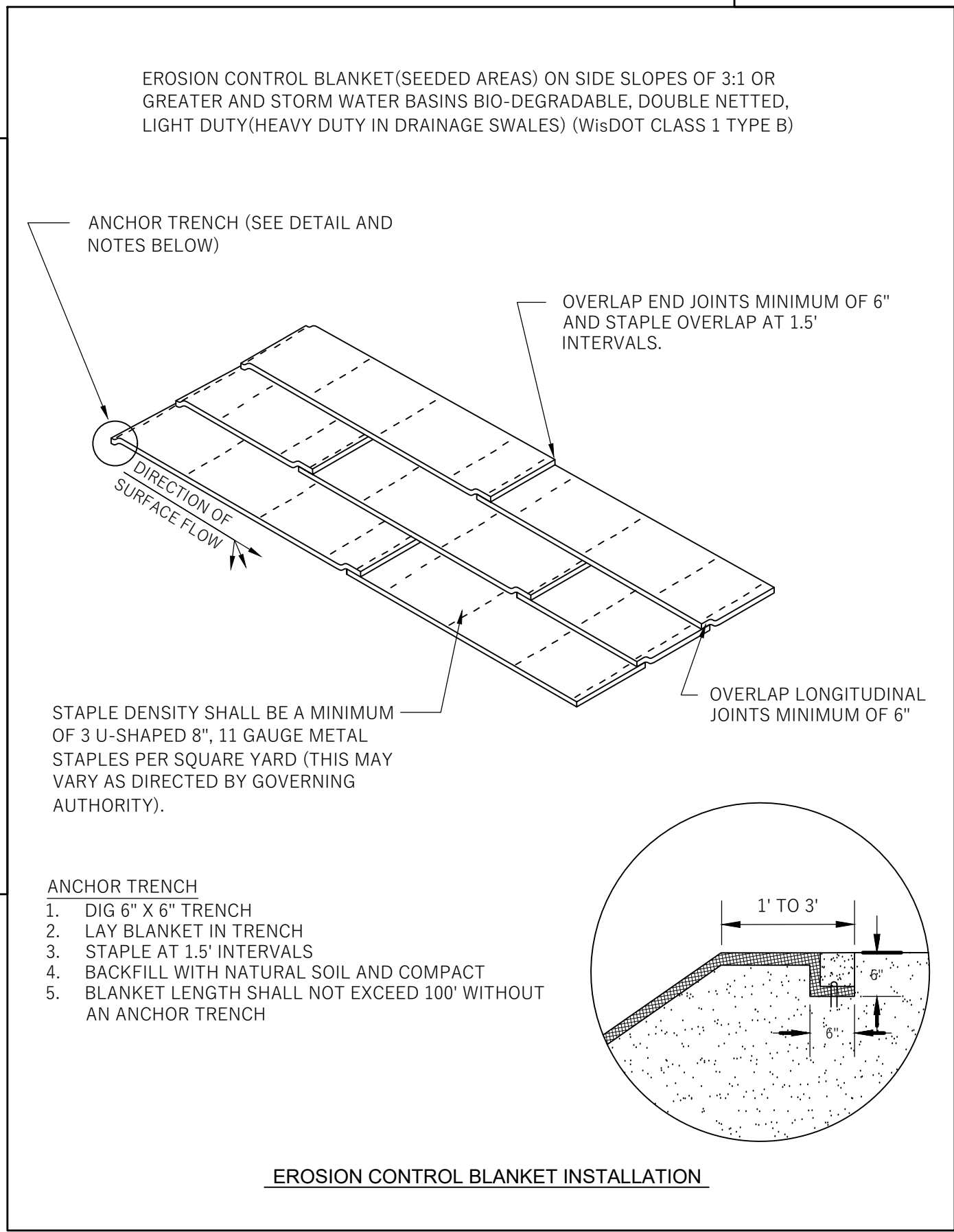
## DIGGERS HOTLINE

Toll Free (800) 242-8511 -or- 81

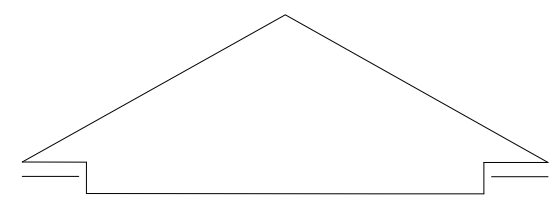
[www.DiggersHotline.com](http://www.DiggersHotline.com)

# C200









North

SCALE  
0 15 30

SCALE: 1" = 30'  
(scaled for 30x42 sheet)

Potter  
Lawson

Success by Design

etc  
design studio

Notes:

PRELIMINARY  
NOT FOR CONSTRUCTION

MGE CHARGING HUB  
PARKING LOT ALTERATION

MGE

722 East Main Street  
Madison, WI 53703

20\_PLA\_03

DATE ISSUANCE/REVISIONS  
08/24/2020 PRELIMINARY  
09/02/2020 UDC Initial/Final

LANDSCAPE PLAN

L100

8/24/2020 7:44:30 PM

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Symbol	Botanical name	Common Name	Size	Root	Remarks
SHADE TREES					
CE	Celtis occidentalis	Common Hackberry	2.5" Cal.	B&B	
GT	Gleditsia tricanthos 'Skyline'	Skyline Honeylocust	2.5" Cal.	B&B	
ORNAMENTAL TREES					
AG	Acer ginnala	Amur Maple	5' HT.	B&B	
AM	Amelanchier x grandiflora 'Autmn Brilliance'	Autumn Brilliance Serviceberry	5-6' HT.	B&B	
CI	Crataegus crus-galli var inermis	Thornless Cockspur Hawthorn	1.5" Cal.	B&B	
MR	Malus 'Red Jewel'	Red Jewel Crabapple	1.5" Cal.	B&B	
SHRUBS					
Bt	Berberus thunbergii 'Concorde'	Concorde Barberry	2 gal	Pot	
Cc	Caryopteris x clandonensis Arthur Simmonds	Arthur Simmonds Caryopteris	3 gal	Pot	
Cs	Cornus sericea 'Bailey'	Baleiy Dogwood	3 gal	Pot	
Fi	Forsythia x intermedia 'Sunrise'	Sunrise Forsythia	2 gal	Pot	
Kj	Kerria Japonica	Japenese Kerria	2 gal.	Pot	
Rm	Ribes alpinum 'Green Mound'	Green Mound Alpine Currant	2 gal	Pot	
Sj	Spirea japonice 'Anthony Waterer'	Anthony Waterer Spirea	2 gal	Pot	
Sn	Spirea nipponica 'Snowmound'	Snowmound spirea	2 gal	Pot	
Sm	Syringa patula 'Miss Kim"	Miss Kim Lilac	3 gal	Pot	
Vj	Viburnum x juddi	Judd Viburnum	5 gal	B&B	
Vt	Viburnum trilobum 'Spring Green'	Spring Green American Cranberrybush Viburnum	5 gal	B&B	
GRASSES					
Ca	Calamagrostis x acutifolia 'Karl Foerster'	Karl Foerster's Feather Reed Grass	1 Gal.	CG	
Pa	Pennisetum alopecuroides 'Hameln'	Dwarf Fountain Grass	2 Gal.	CG	
Pv	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	2 Gal.	CG	
PERENNIALS					
aa	Astilbe x arendsii 'Fanal'	Fanal Astilbe	1 Gal.	Container	
cv	Coreopsis verticillata 'Zagreb'	Zagreb Coreopsis	1 Gal.	Container	
hm	Heuchera micranatha 'Purple Palace'	Purple Palace Coralbells	1 Gal.	Container	
lp	Liatrus pyncostachya	Prairie Blazingstar	1 Gal.	Container	
mp	Monarda 'Petite Delight'	Petite Delight Beebalm	1 Gal.	Container	
nf	Nepta x fassennii 'Walkers'	Walkers Low Catmint	1 Gal.	Container	
rf	Rudbeckia fulgida 'Goldstrum'	Goldstrum Black-eyed Susan	1 Gal.	Container	

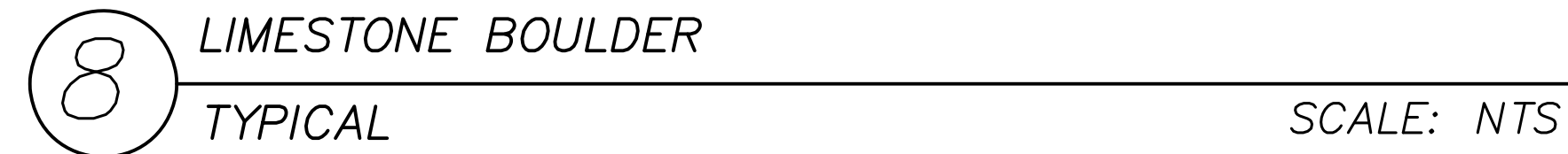


etc.  
design studio

Diagram illustrating the application of mulch and preemergent over a shovel cut edge. The diagram shows a cross-section of the ground. On the left, a layer of "3" BARK MULCH OVER GRANULAR PREEMERGENT, SPREAD ON SOIL" is shown. On the right, the "SHOVEL CUT EDGE" is indicated, and the "FINISH GRADE/LAWN" is shown. A dimension line indicates a distance of 4' from the shovel cut edge to the start of the mulch application.

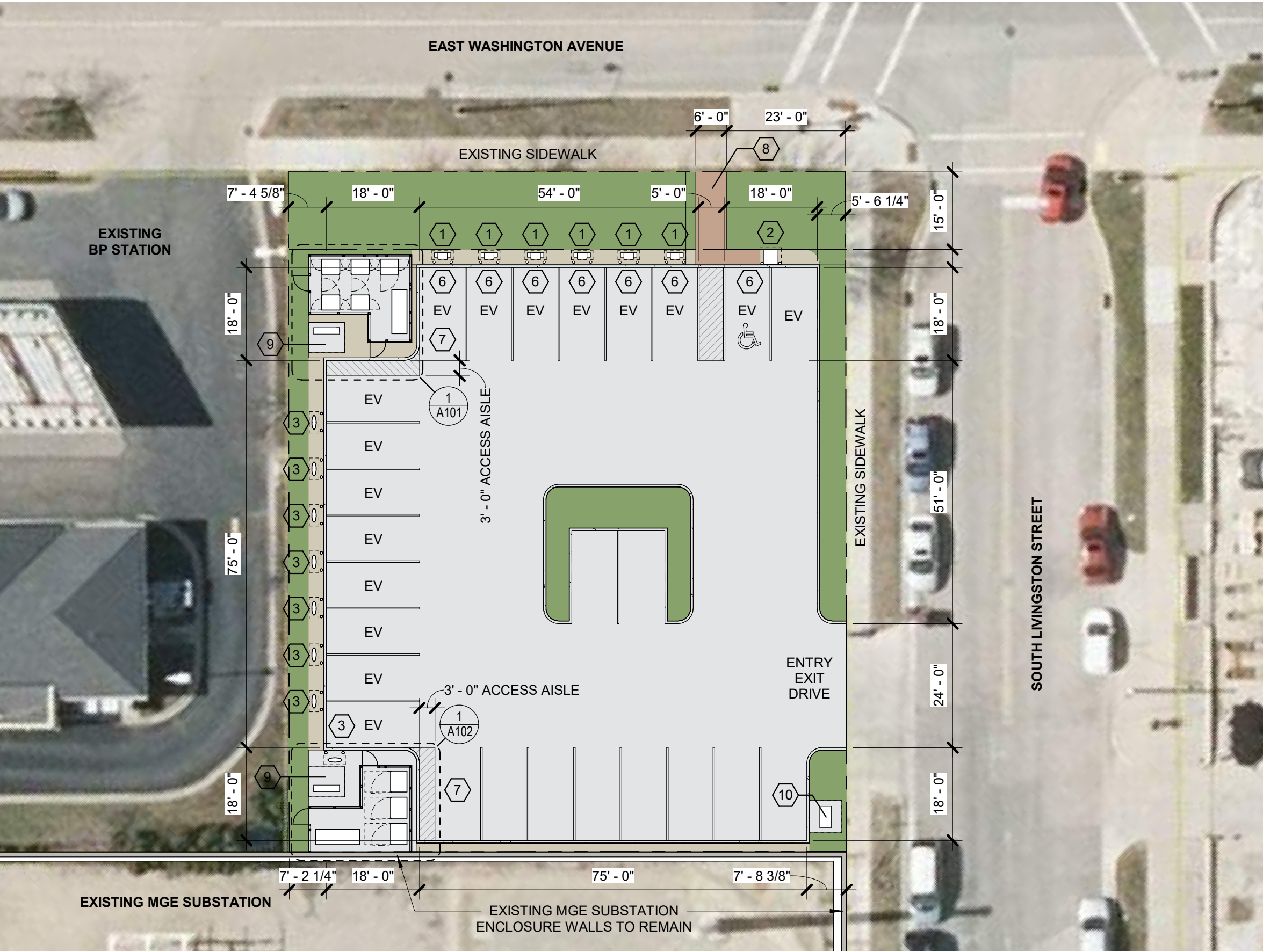


7 FIELDSTONE BOULDER DETAIL- SECTION SCALE: NTS



Note: All natural Limestone Block to be a minimum of 16" high and 16" wide



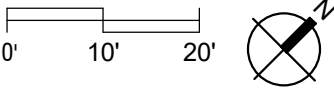


**PARKING COUNT**  
16 EV PARKING STALLS  
9 REGULAR FULL SIZE STALLS  
1 ACCESSIBLE PARKING STALL  
26 TOTAL PARKING STALLS

ALL PARKING STALL DIMENSIONS  
ARE 9'-0" X 18'-0".

- 1 CHARGING STATION TYPE 1 (BTC)
- 2 CHARGING STATION TYPE 2 (BTC - ALL IN ONE)
- 3 CHARGING STATION TYPE 3 (TESLA)
- 4 CHARGING CABINET TYPE 1 (BTC)
- 5 CHARGING CABINET TYPE 2 (TESLA)
- 6 PAINTED BOLLARDS TWO AT EACH CHARGING STATION
- 7 METAL PANEL WALL CLAD EQUIPMENT SCREENING ENCLOSURE
- 8 PERVIOUS PAVERS
- 9 TRANSFORMER MOUNTED ON CONCRETE SLAB
- 10 SWITCHGEAR MOUNTED ON CONCRETE SLAB

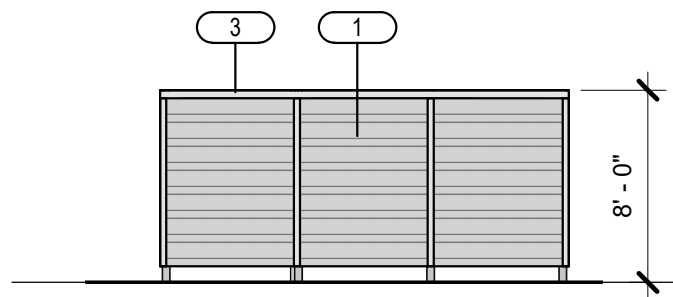
- LANDSCAPE/PLANTING AREA
- PLANTING / MULCH AREA
- PAVEMENT



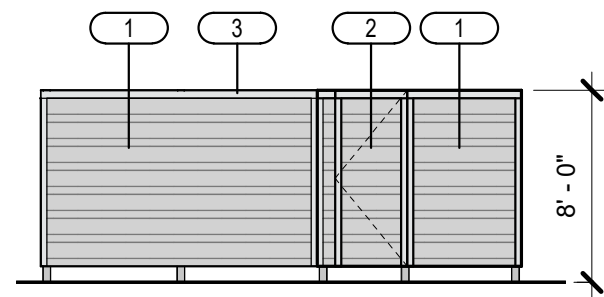
MGE - East Washington Charging Hub

MGE CHARGING HUB PARKING LOT ALTERATION  
September 02, 2020

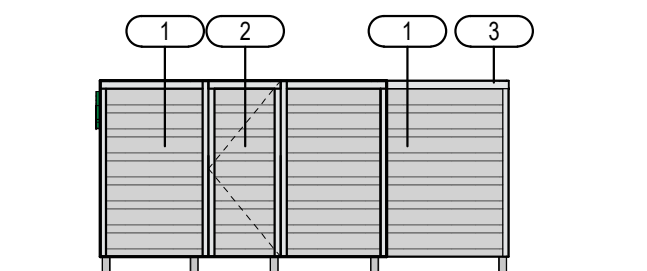




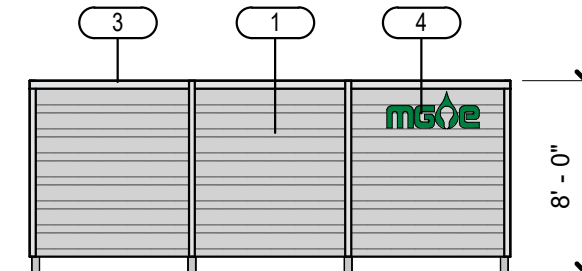
3. EAST ELEVATION



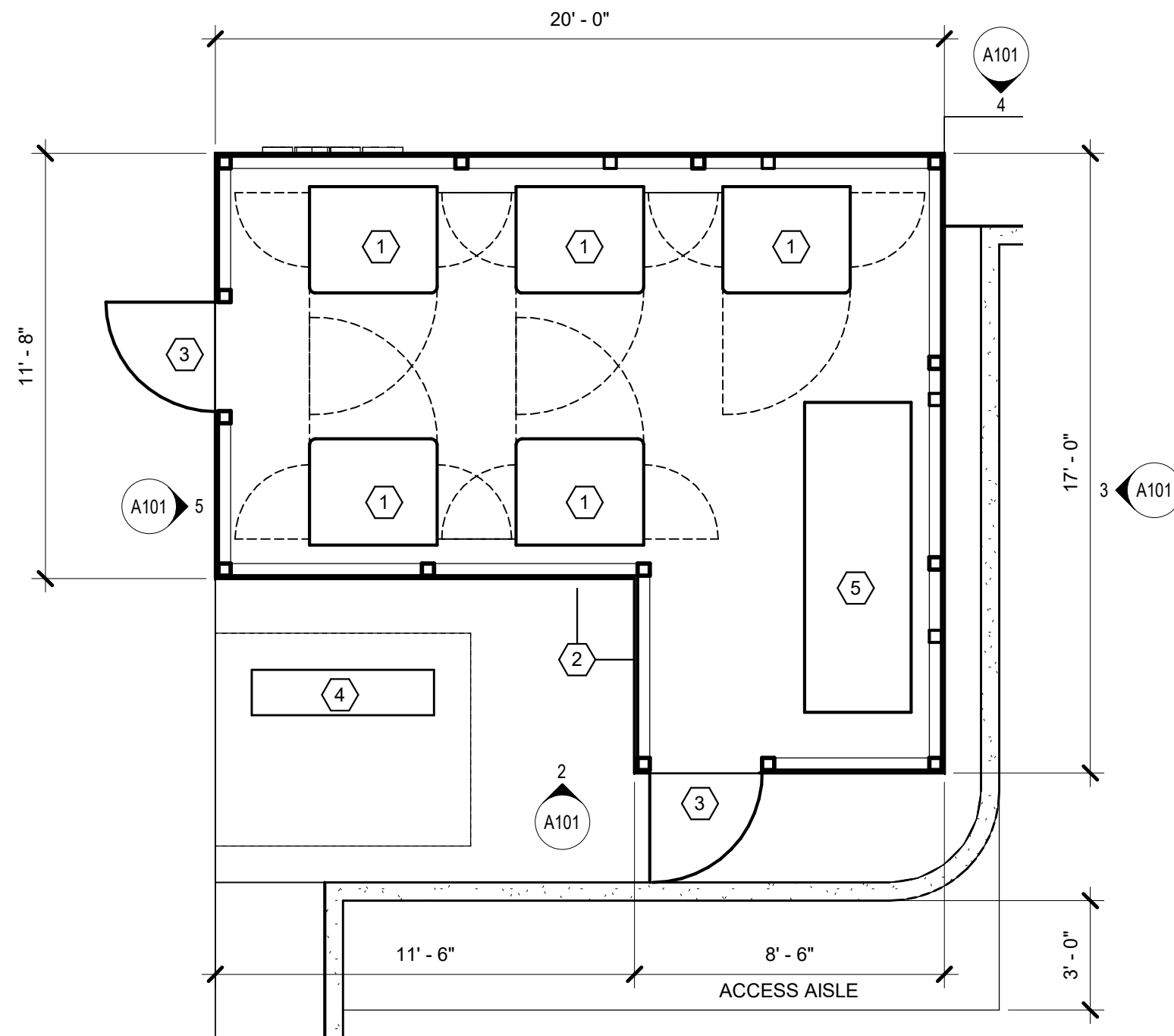
2. SOUTH ELEVATION



5. WEST ELEVATION



4. NORTH ELEVATION



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## ENCLOSURE PLAN - NORTH

1/4" = 1'-0"

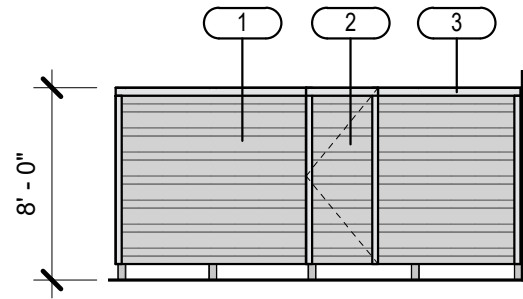
- |   |  |   |  |
|---|--|---|--|
| 1 | METAL PANEL WALL TYPE 1<br>CS-630 - FINISH SILVERSMITH   | 1 | CHARGING CABINET TYPE 1 (BTC)                          |
| 2 | ACCESS GATE CLAD WITH<br>METAL PANEL WALL TYPE 1         | 2 | METAL PANEL WALL CLAD<br>EQUIPMENT SCREENING ENCLOSURE |
| 3 | METAL TRIM OR COPING FINISH<br>TO MATCH METAL WALL PANEL | 3 | EQUIPMENT SCREENING ENCLOSURE<br>ACCESS GATE           |
| 4 | POTENTIAL SIGNAGE LOCATION                               | 4 | ELECTRICAL TRANSFORMER                                 |
|   |  | 5 | ELECTRICAL SWITCHGEAR                                  |



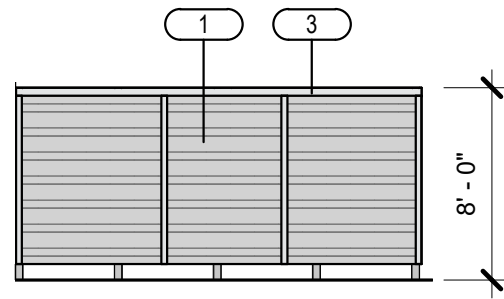
## Enlarged Plans and Elevations - North Enclosure

MGE CHARGING HUB PARKING LOT ALTERATION  
September 02, 2020

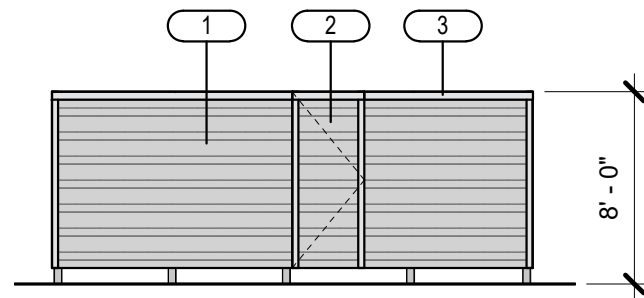




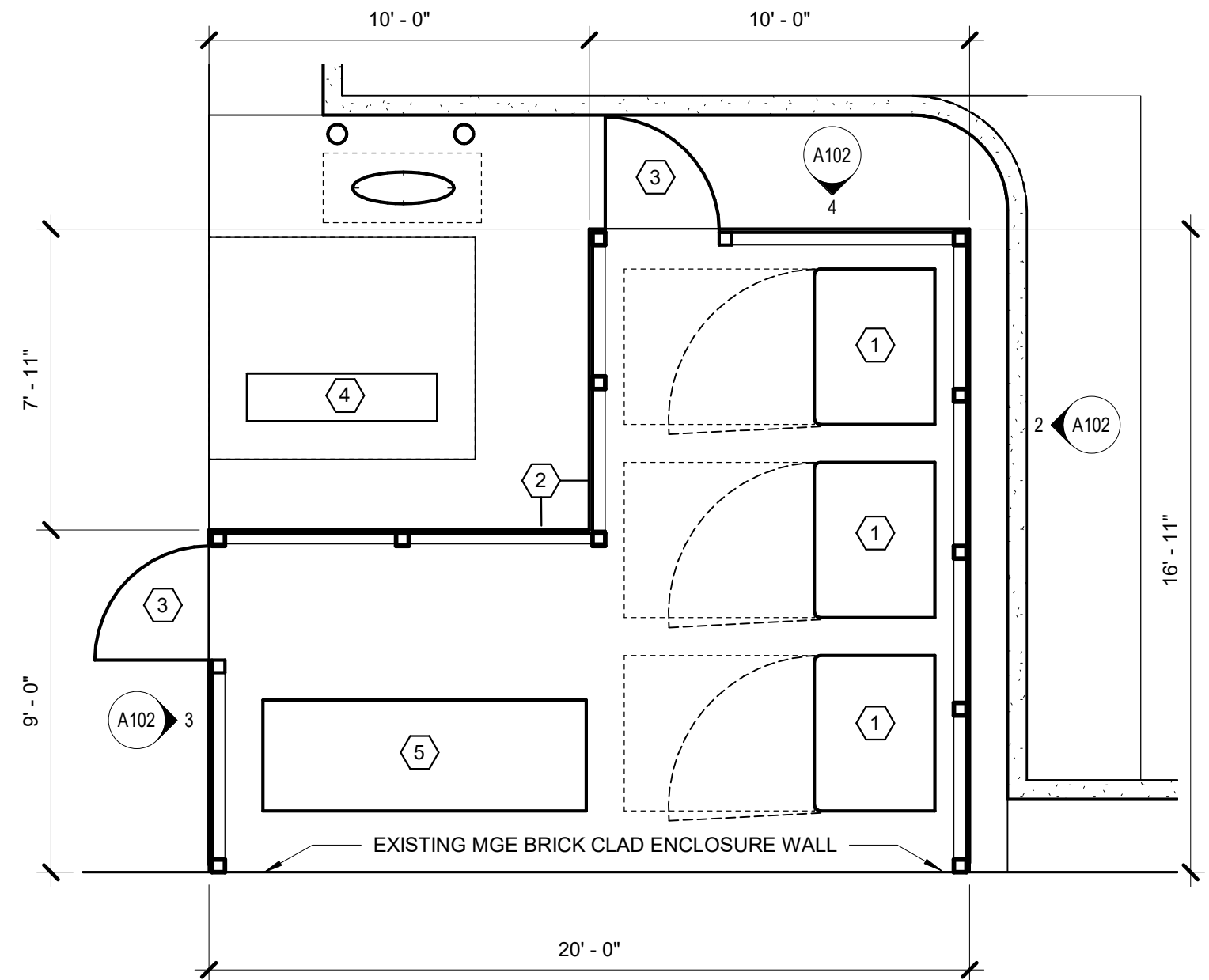
3. WEST ELEVATION



2. EAST ELEVATION



4. NORTH ELEVATION



**1** ENCLOSURE PLAN - SOUTH  
A102 1/4" = 1'-0"

- 1 METAL PANEL WALL TYPE 1  
CS-630 - FINISH SILVERSMITH
- 2 ACCESS GATE CLAD WITH  
METAL PANEL WALL TYPE 1
- 3 METAL TRIM OR COPING FINISH  
TO MATCH METAL WALL PANEL
- 4 POTENTIAL SIGNAGE LOCATION

- 1 CHARGING CABINET TYPE 1 (TESLA)
- 2 METAL PANEL WALL CLAD  
EQUIPMENT SCREENING ENCLOSURE
- 3 EQUIPMENT SCREENING ENCLOSURE  
ACCESS GATE
- 4 ELECTRICAL TRANSFORMER
- 5 ELECTRICAL SWITCHGEAR

## Enlarged Plans and Elevations - South Enclosure

MGE CHARGING HUB PARKING LOT ALTERATION  
September 02, 2020

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## East Washington Avenue Street View

MGE CHARGING HUB PARKING LOT ALTERATION

September 02, 2020

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## East Washington Avenue Street View

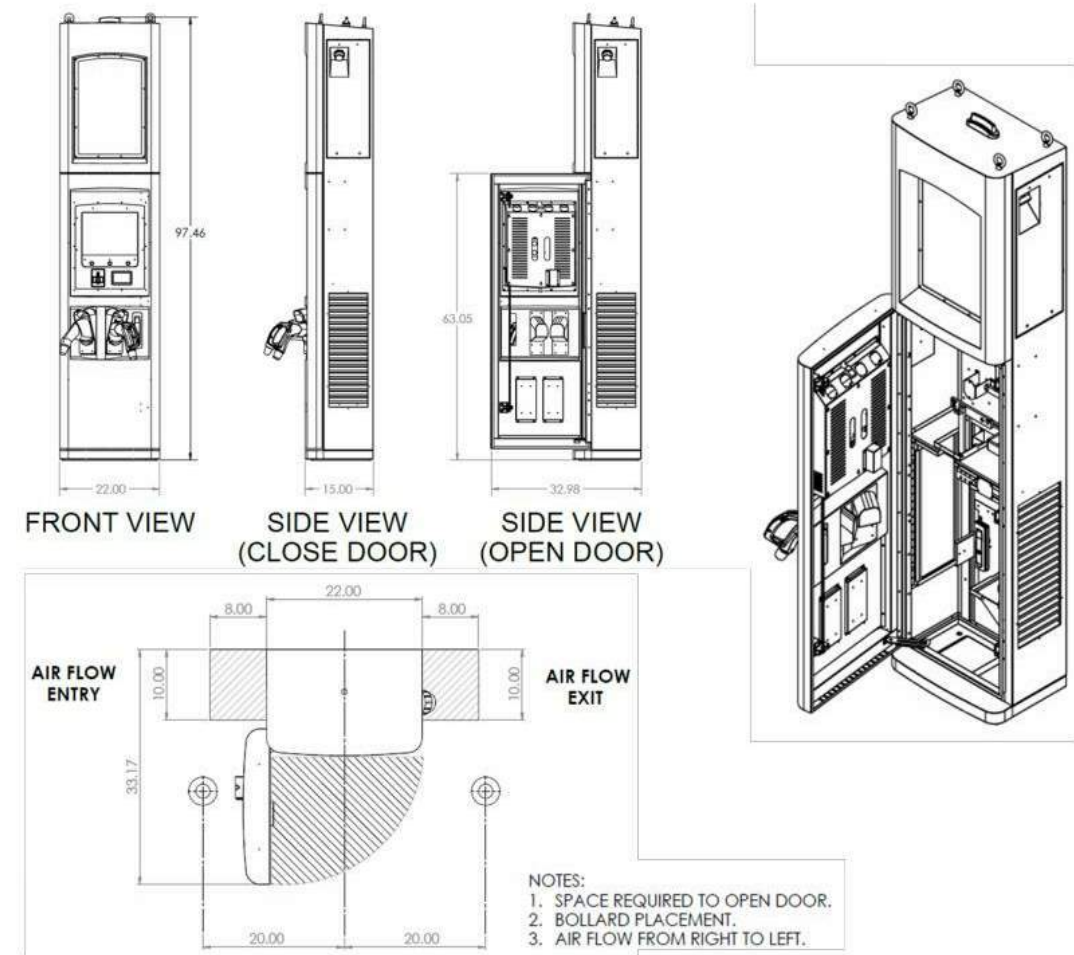
MGE CHARGING HUB PARKING LOT ALTERATION

September 02, 2020

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Dispenser Installation Drawing



7.2.2. Tower and Dispenser Mounting

Both the Tower and Dispenser must be fixed on a concrete pad using four (4) 1/2" x 4" (P/N RHPA-3830) concrete expansion bolts or as determined appropriate by the structural engineer in-charge.

Make sure to check local codes for compliance.

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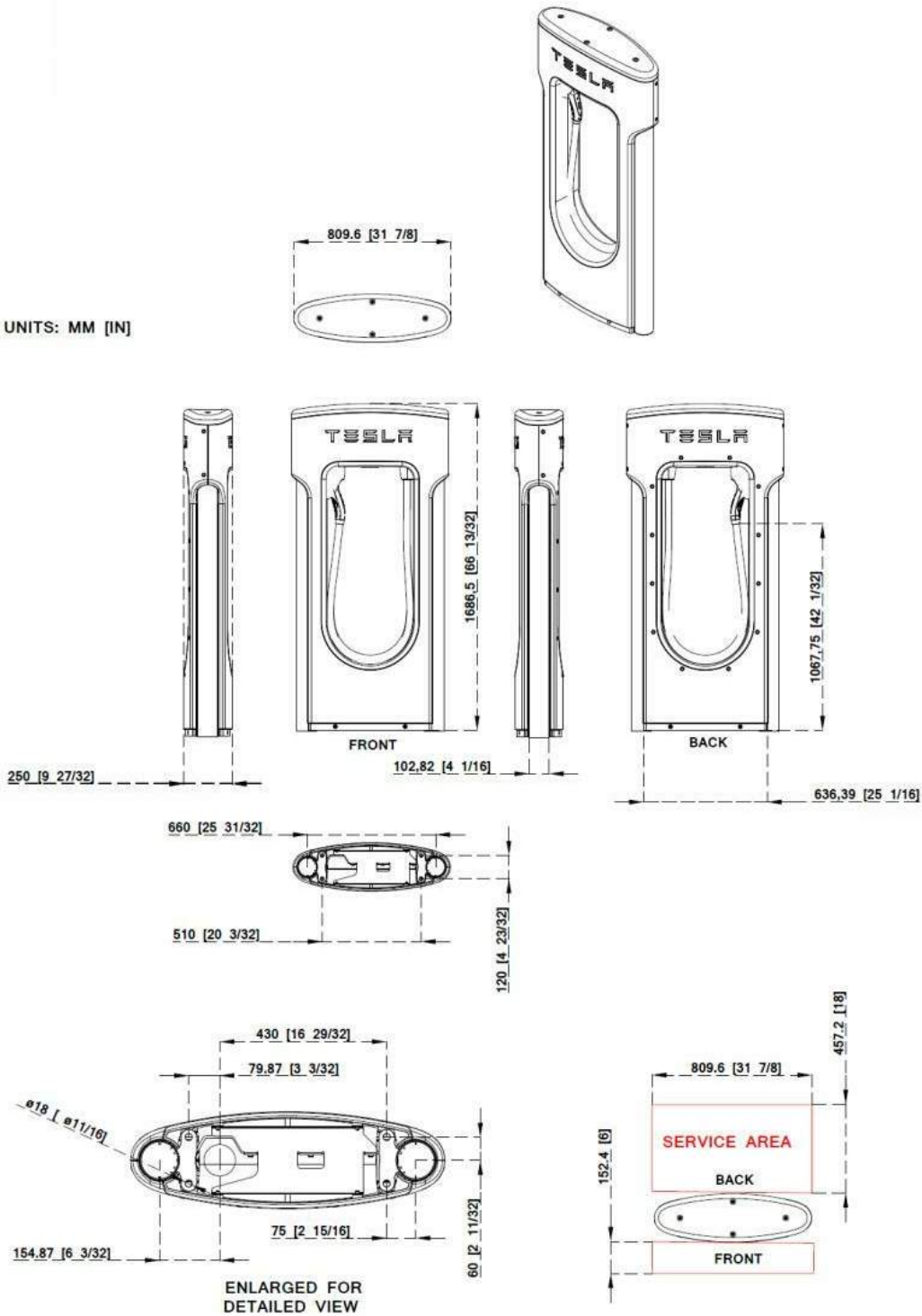
Revision R 21-Apr-20

V3 SUPERCHARGER DATASHEET

R4.1 JULY 2020

TESLA

CHARGING INFRASTRUCTURE DEPLOYMENT



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Charging Stations

MGE CHARGING HUB PARKING LOT ALTERATION  
September 02, 2020

P:\2020\2020.10.00\03 Production\Revit\Model\EV Charging Hub West Washington Study Switch board.rvt