

MAJOR SITE PERMITTING PLANS

FOR

CHAPMAN ROAD

RV RESORT

BAY ST. LOUS, MISSISSIPPI

PREPARED FOR

RUST ENTERPRISES, LLC

PRELIMINARY

MAY 2025



BROWN, MITCHELL
& ALEXANDER, INC.

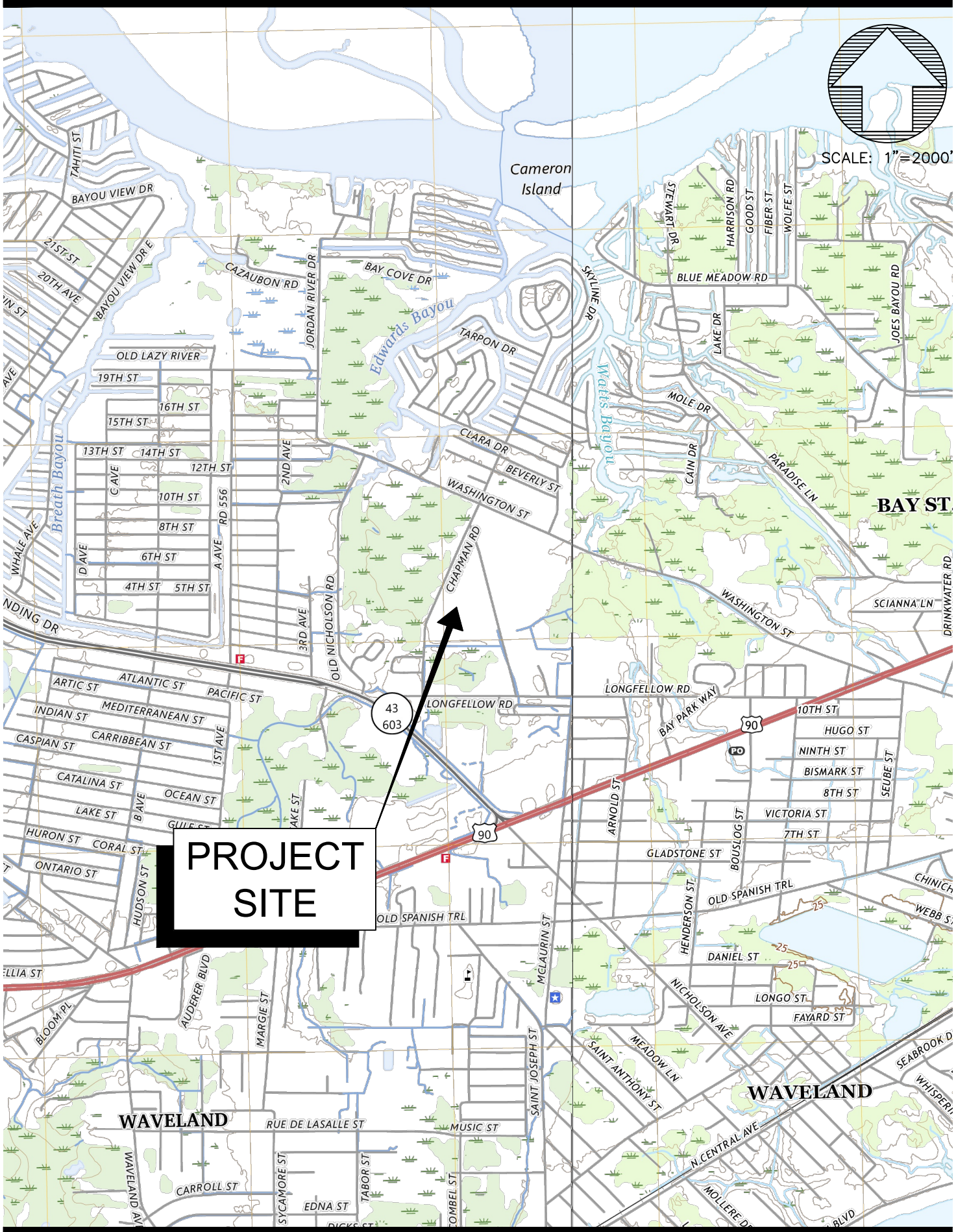
CONSULTING ENGINEERS

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131 Rue Magnolia
Biloxi, MS 39530
(228)436-7612

3221 Market Street
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LOCATION MAP



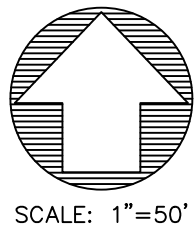
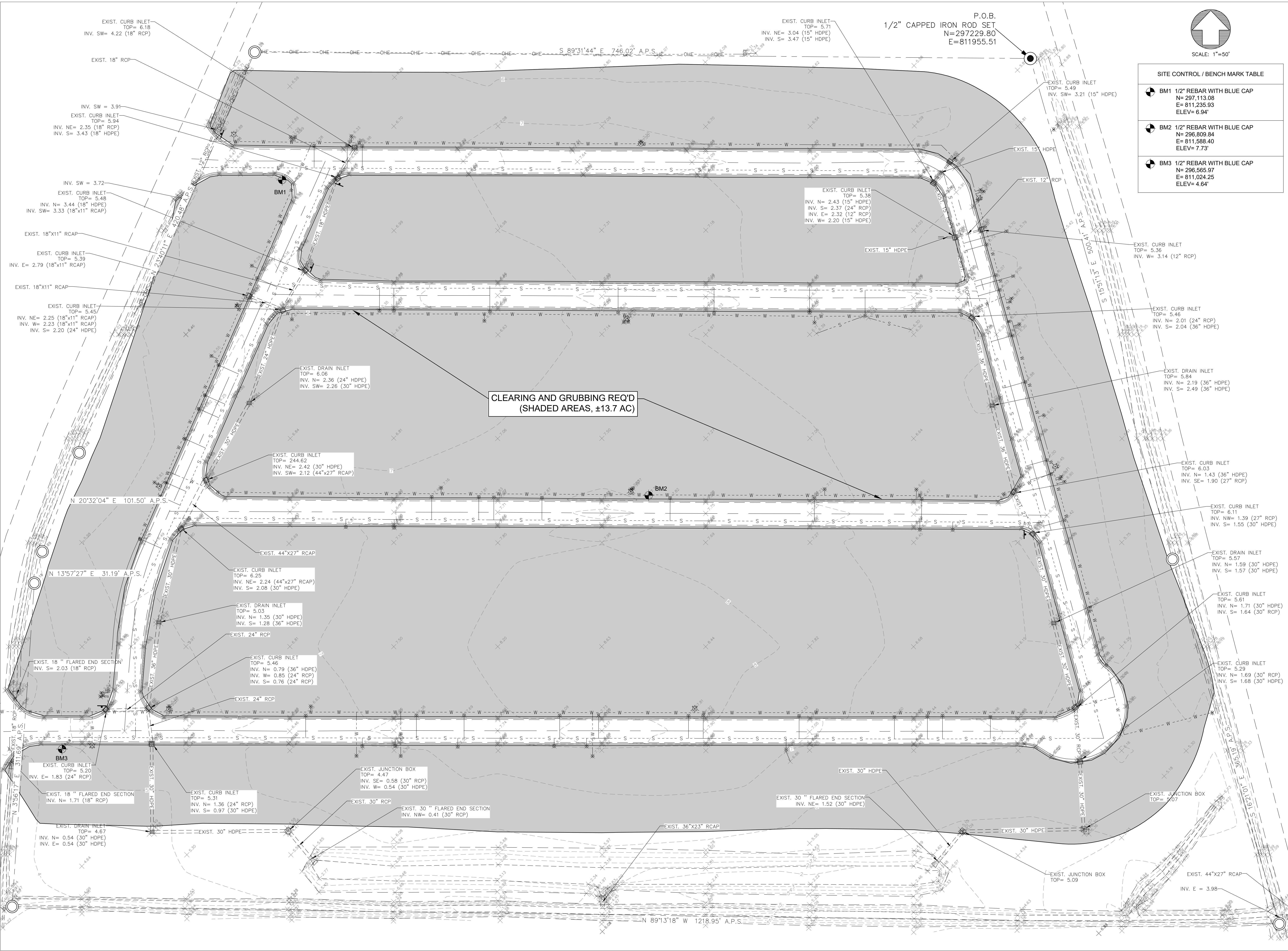
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BMA No. 25-3946A

SET NO. _____

s:\3946g - chapman rd rv park (harcoc county)\c-cad\dwg\3946 - planset.dwg-5/30/2025
THE PROFESSIONAL ENGINEERING SERVICES PROVIDED BY BROWN, MITCHELL & ALEXANDER, INC. (BMA) ARE RELATIVE TO THESE FINAL DRAWINGS AS SHOWN. ANY MODIFICATIONS TO THE DRAWINGS & ASSOCIATED SPECIFICATIONS AS PREPARED BY BMA WITHOUT THE WRITTEN CONSENT OF BMA, SHALL RELIEVE BMA OF ANY & ALL LIABILITY AS A RESULT OF ANY SUCH MODIFICATIONS.



SCALE: 1"=50'

SITE CONTROL / BENCH MARK TABLE

- | |
|------------------------------|
| BM1 1/2" REBAR WITH BLUE CAP |
| N= 297,113.08 |
| E= 811,235.93 |
| ELEV= 6.94' |
| BM2 1/2" REBAR WITH BLUE CAP |
| N= 296,809.84 |
| E= 811,588.40 |
| ELEV= 7.73' |
| BM3 1/2" REBAR WITH BLUE CAP |
| N= 296,565.97 |
| E= 811,024.25 |
| ELEV= 4.64' |



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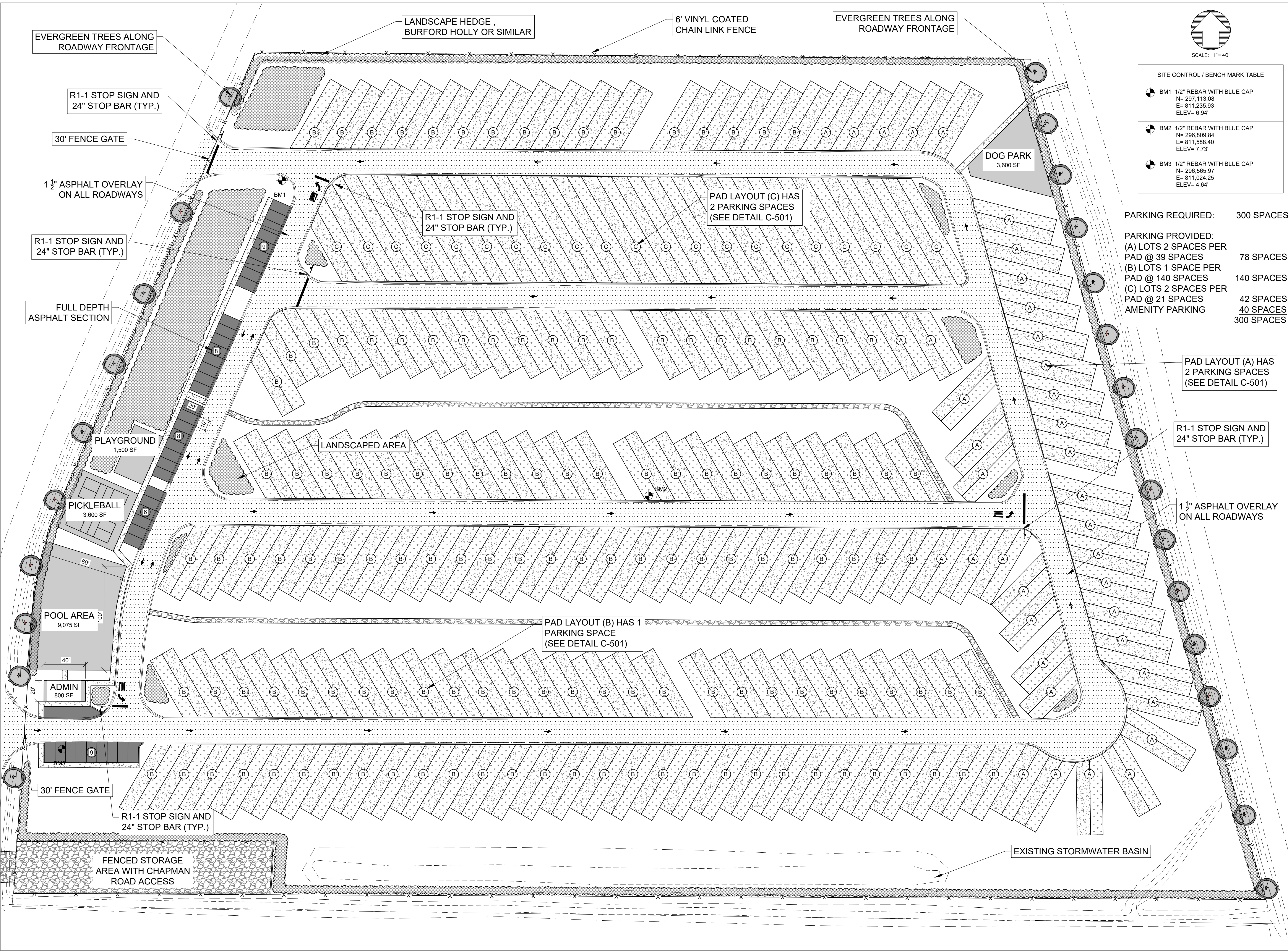
CHAPMAN RD RV RESORT
RUST ENTERPRISES, LLC
BAY ST. LOUIS, MISSISSIPPI
EXISTING CONDITIONS/DEMOLITION PLAN

CAD ENG CPN
DATE 05/28/2025 NLG
SCALE 1"=40'
BMA# 3946
FILE\3946\3946-Planset

SHEET

C-111

s:\3946g - chapman rd rv park (hancock county)\c-cad\dwg\3946 - planset.dwg - 5/30/2025
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CHAPMAN RD RV RESORT

RUST ENTERPRISES, LLC

BAY ST. LOUIS, MISSISSIPPI

SITE LAYOUT PLAN

CAD ENG DATE SCALE BMA# FILE

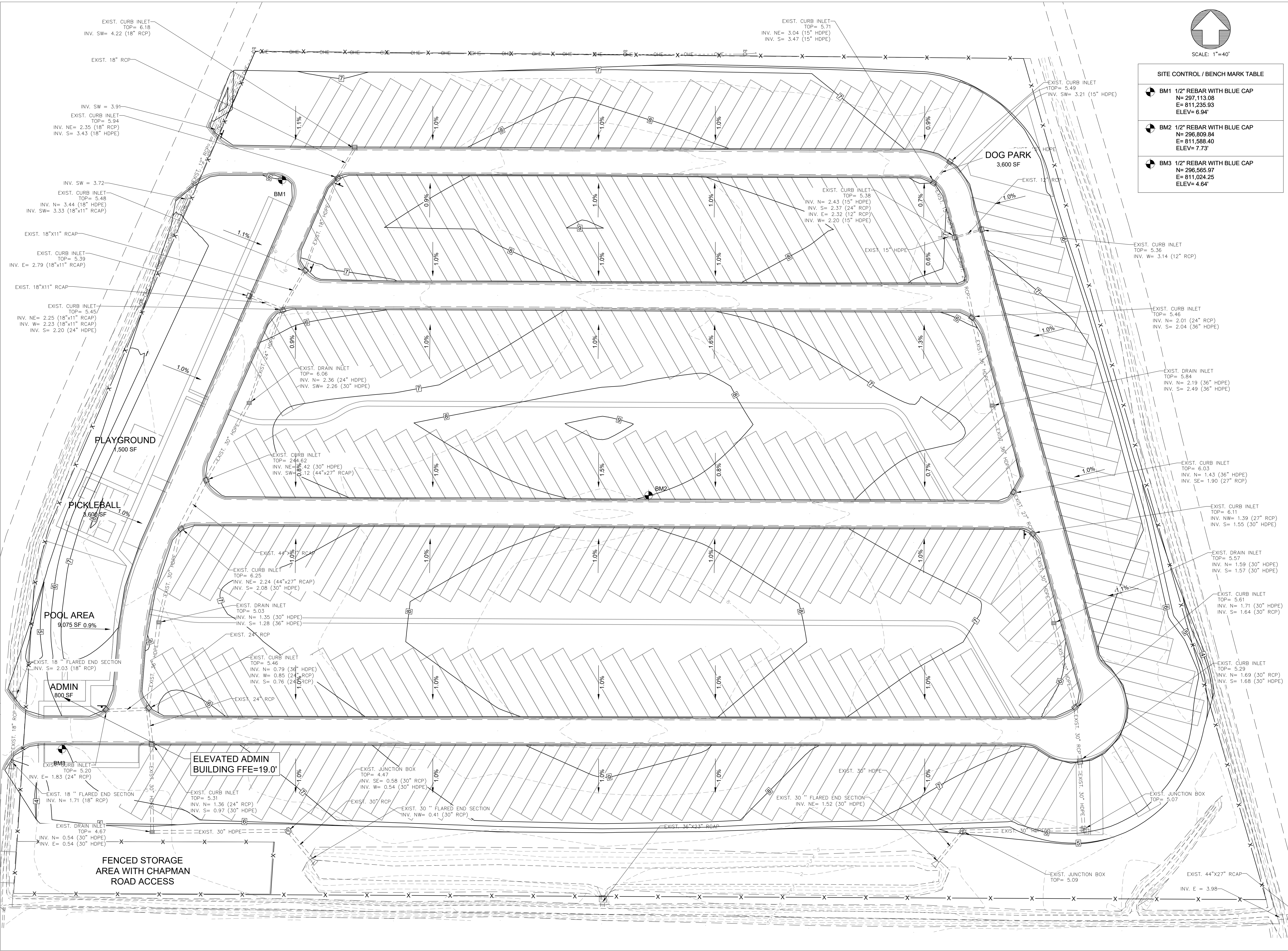
CPN NLG 05/28/2025 1"=40' 3946

3946-Planset

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C-121

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RUST ENTERPRISES, LLC
BAY ST. LOUIS, MISSISSIPPI
GRADING AND DRAINAGE PLAN

CAD ENG CPN
DATE 05/28/2025 NLG
SCALE 1"=40'
BMA# 3946
FILE\3946\3946-Planset

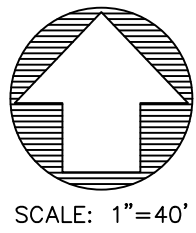
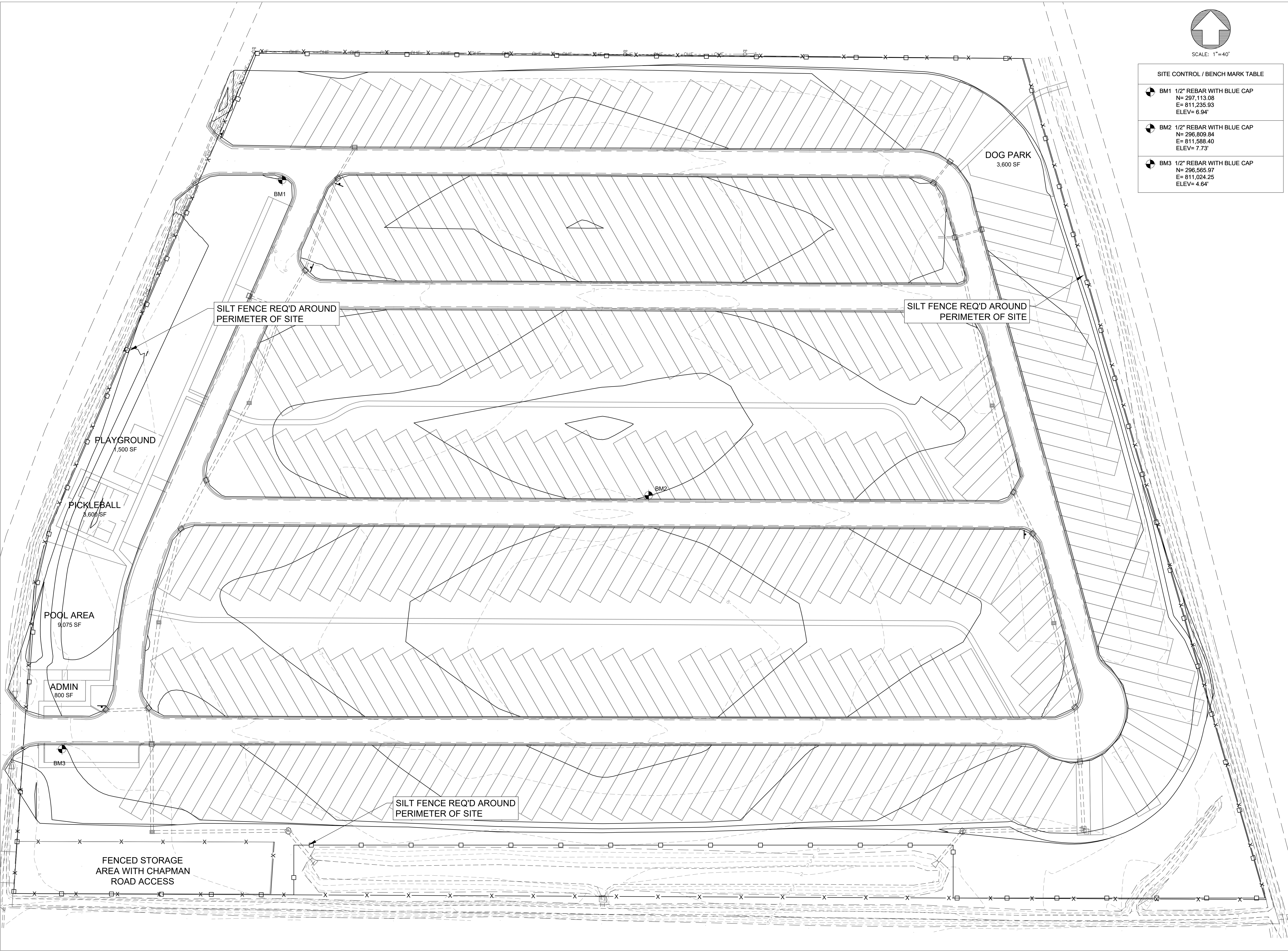
SHEET

C-131

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SCALE: 1"=40'

SITE CONTROL / BENCH MARK TABLE

BM1 1/2" REBAR WITH BLUE CAP N= 297,113.08 E= 811,235.93 ELEV= 6.94'
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BM3 1/2" REBAR WITH BLUE CAP N= 296,565.97 E= 811,024.25 ELEV= 4.64'

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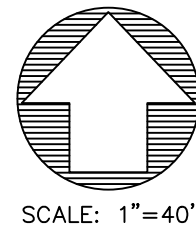
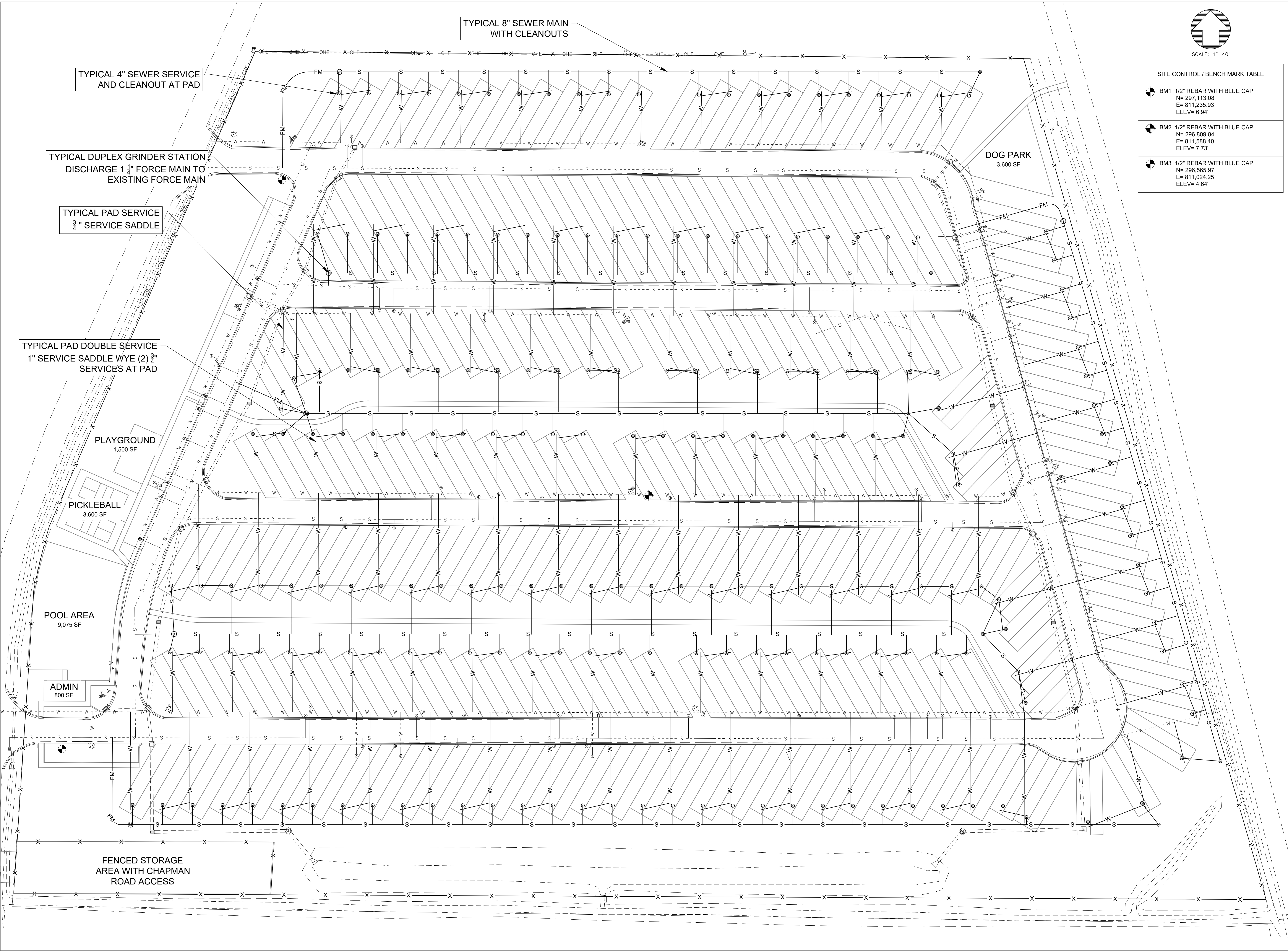
EROSION CONTROL PLAN

CAD CPN
ENG NLG
DATE 05/28/2025
SCALE 1"=40'
BMA# 3946
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CHAPMAN RD RV RESORT
RUST ENTERPRISES, LLC
BAY ST. LOUIS, MISSISSIPPI
SITE UTILITY PLAN

CAD ENG CPZ
DATE 05/28/2025 NLG
SCALE 1"=40'
BMA# 3946
FILE\3946\3946-Planset

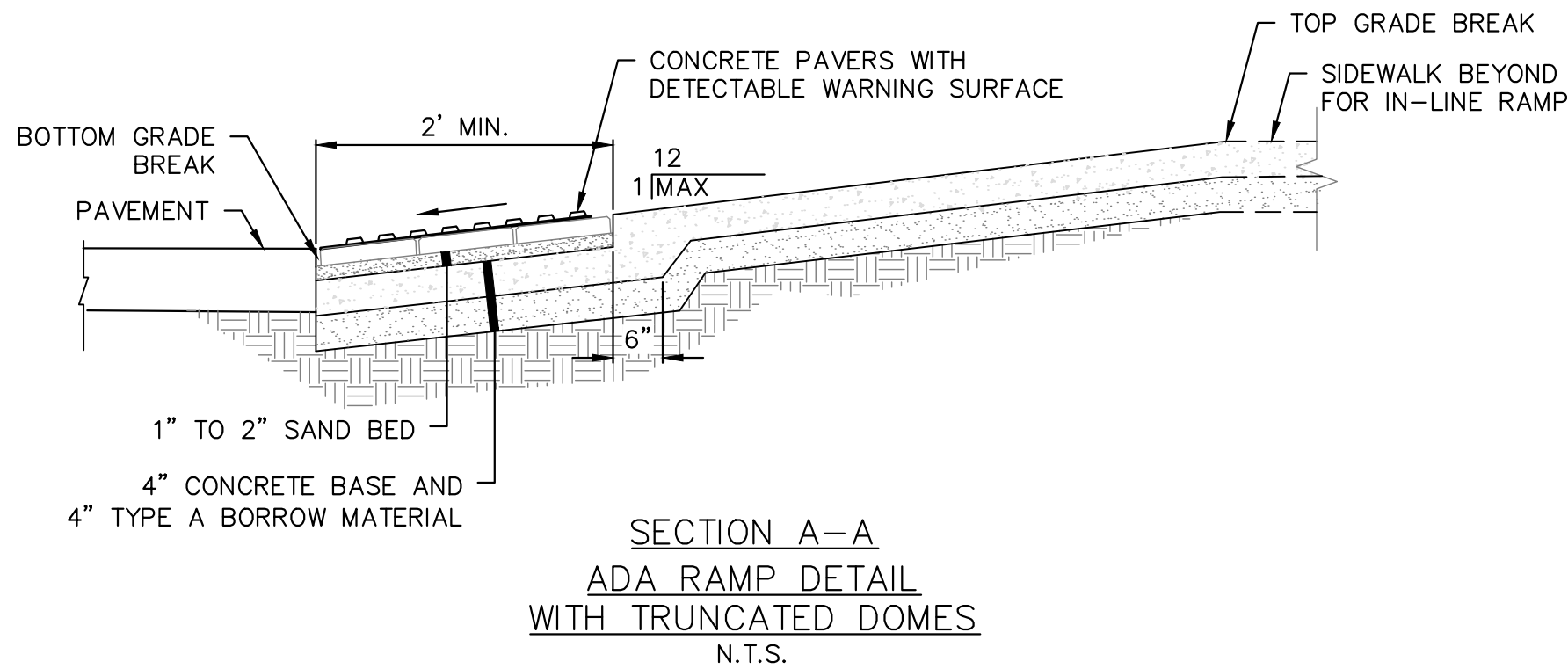
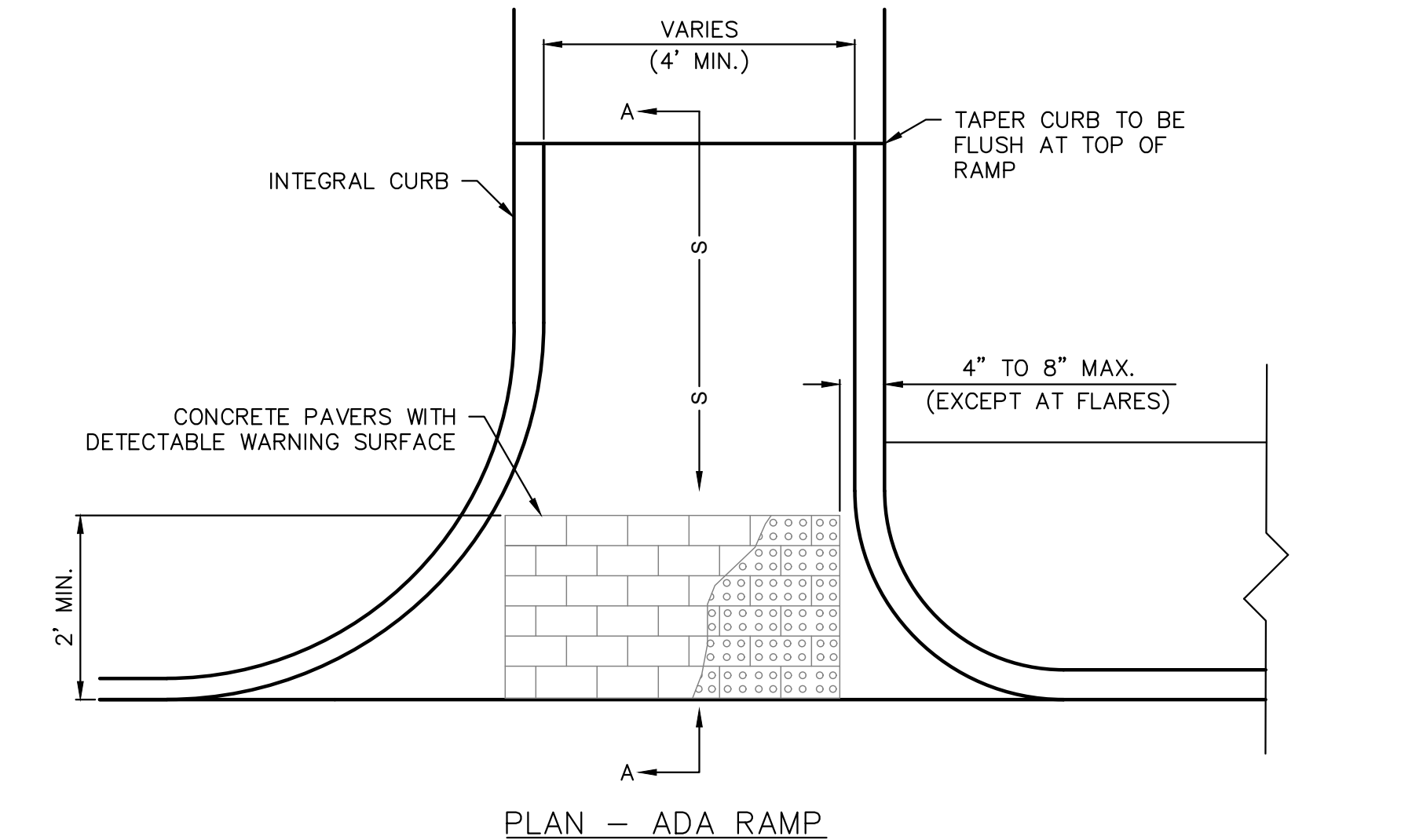
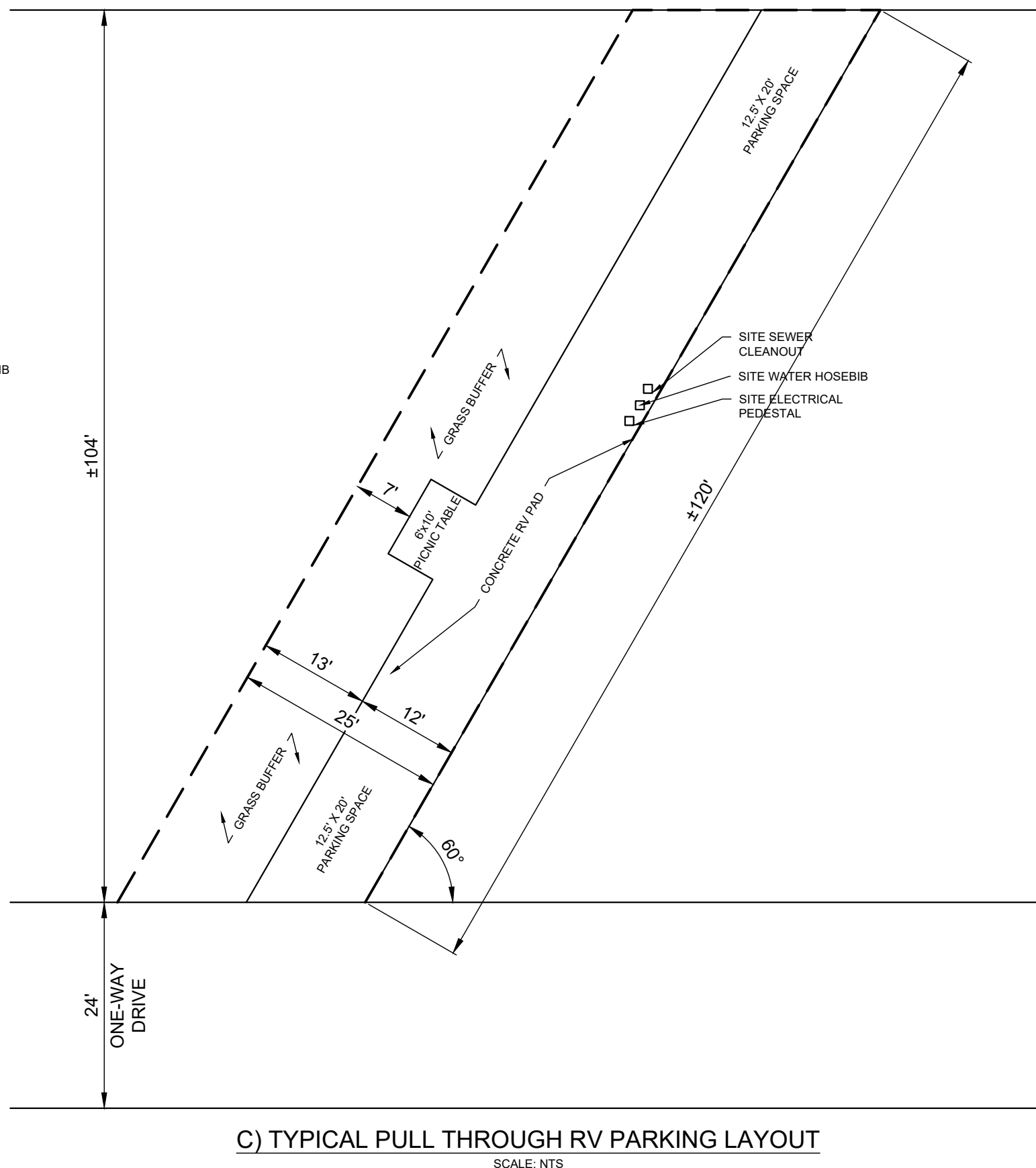
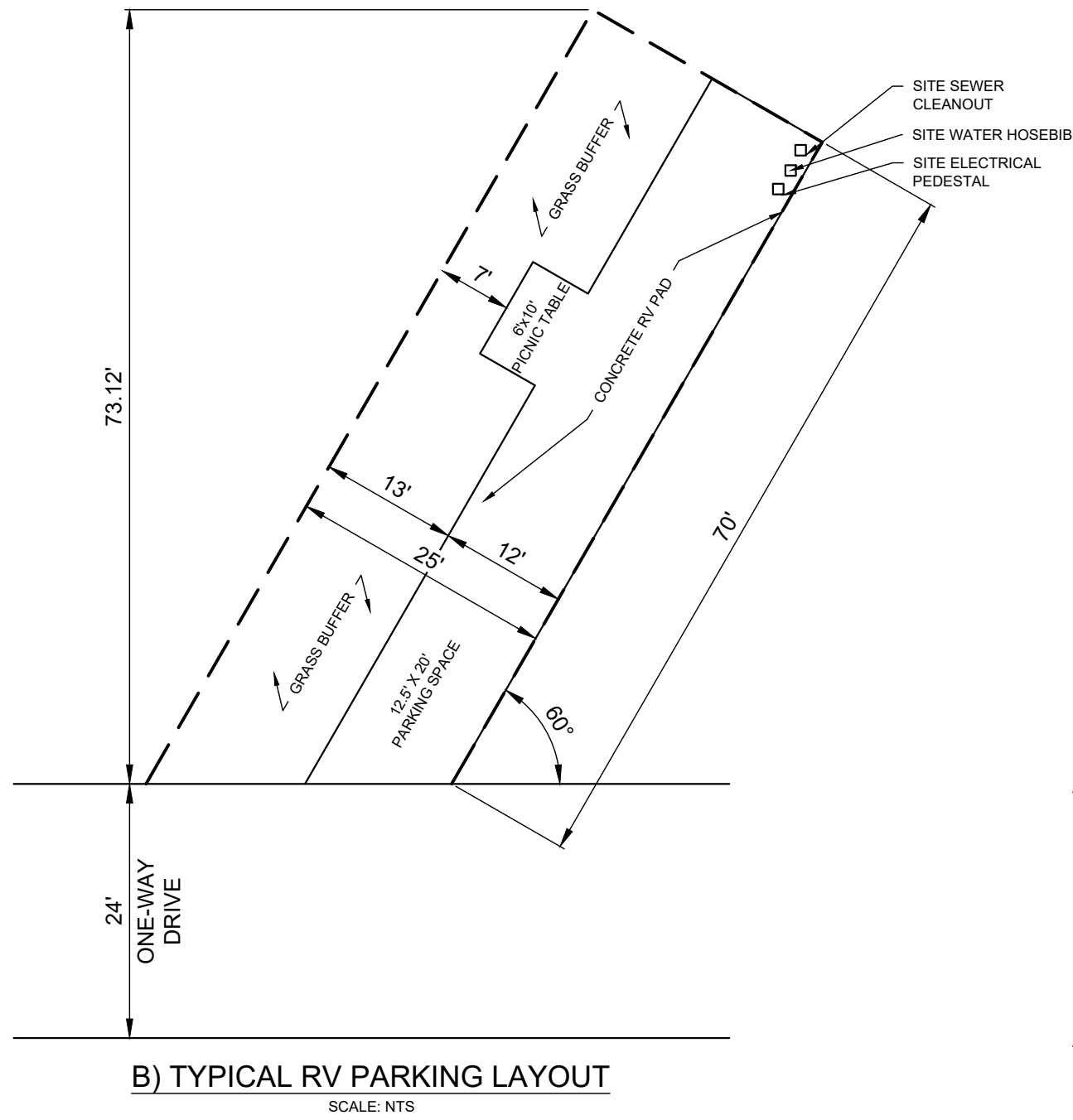
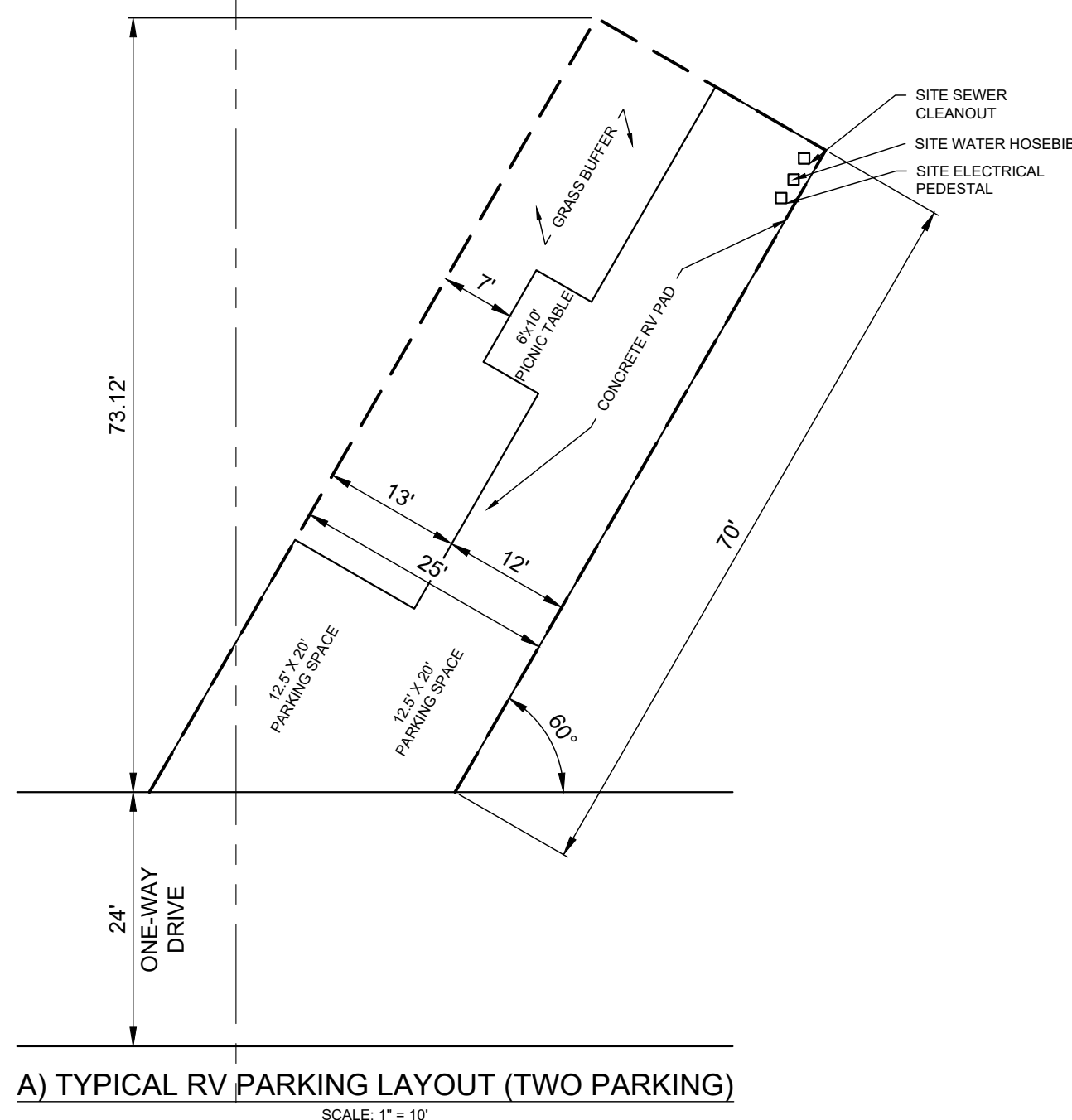
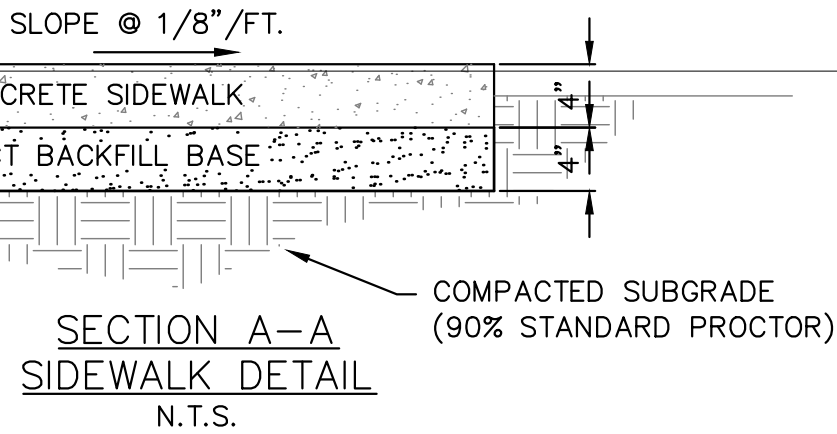
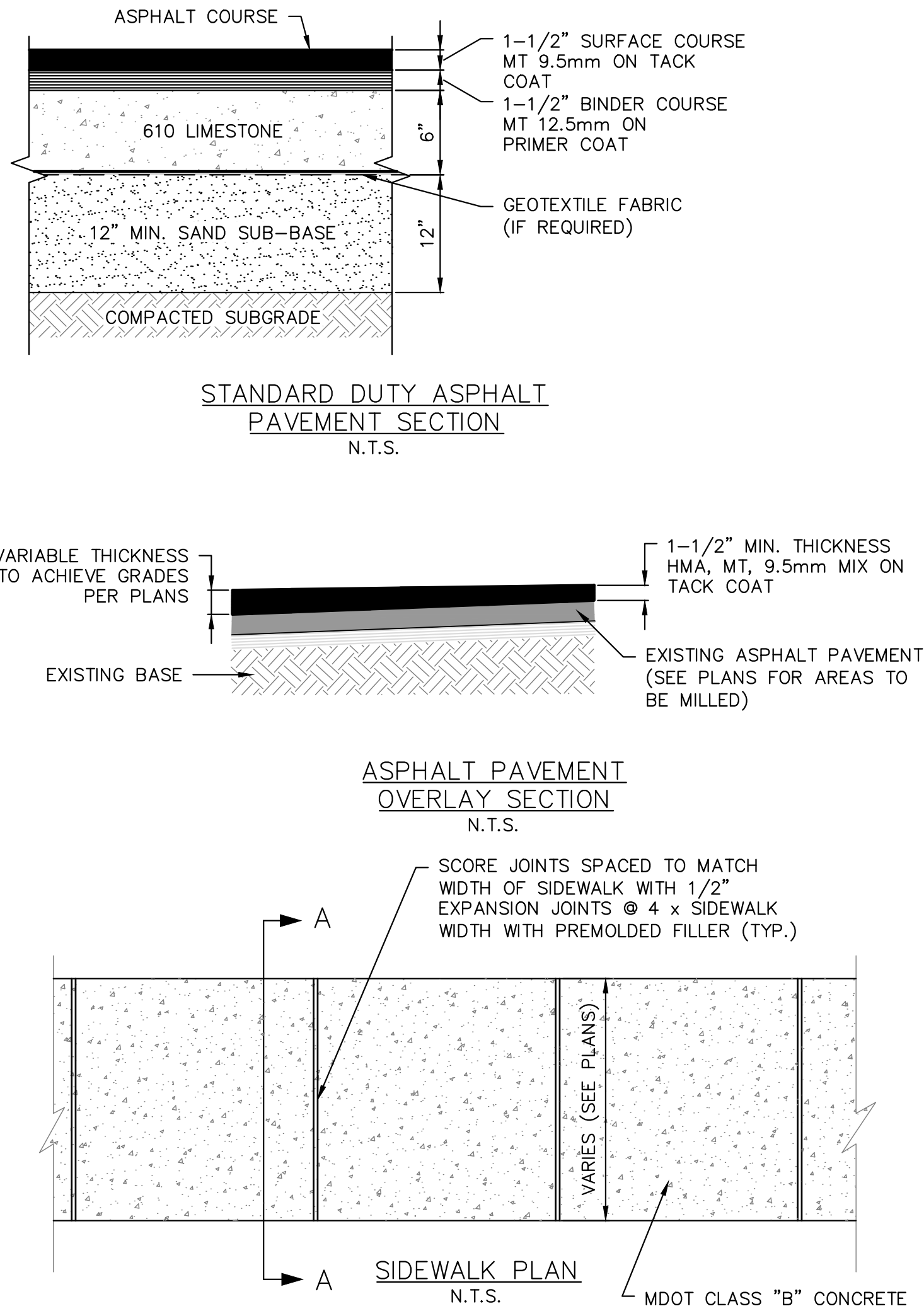
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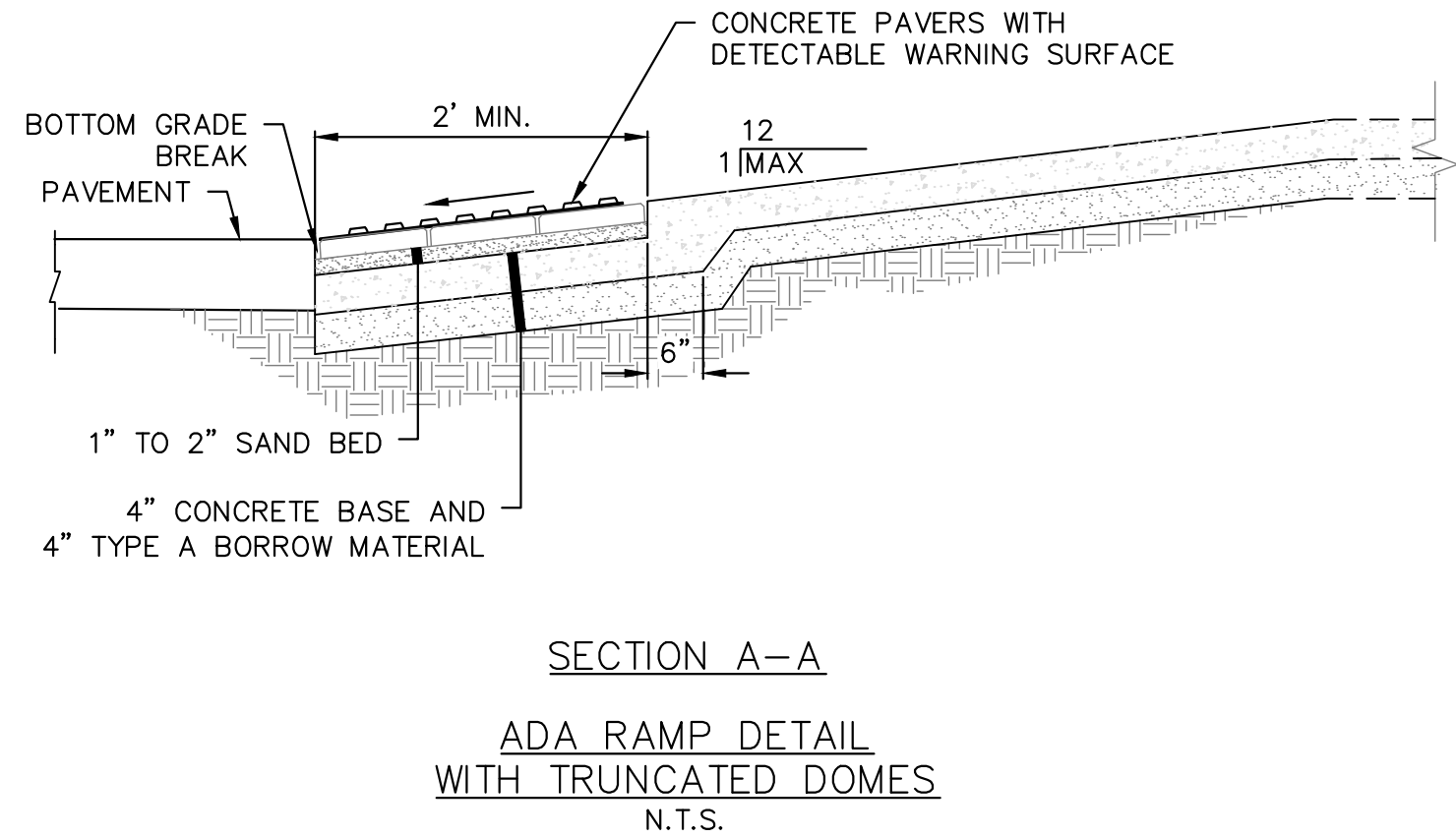
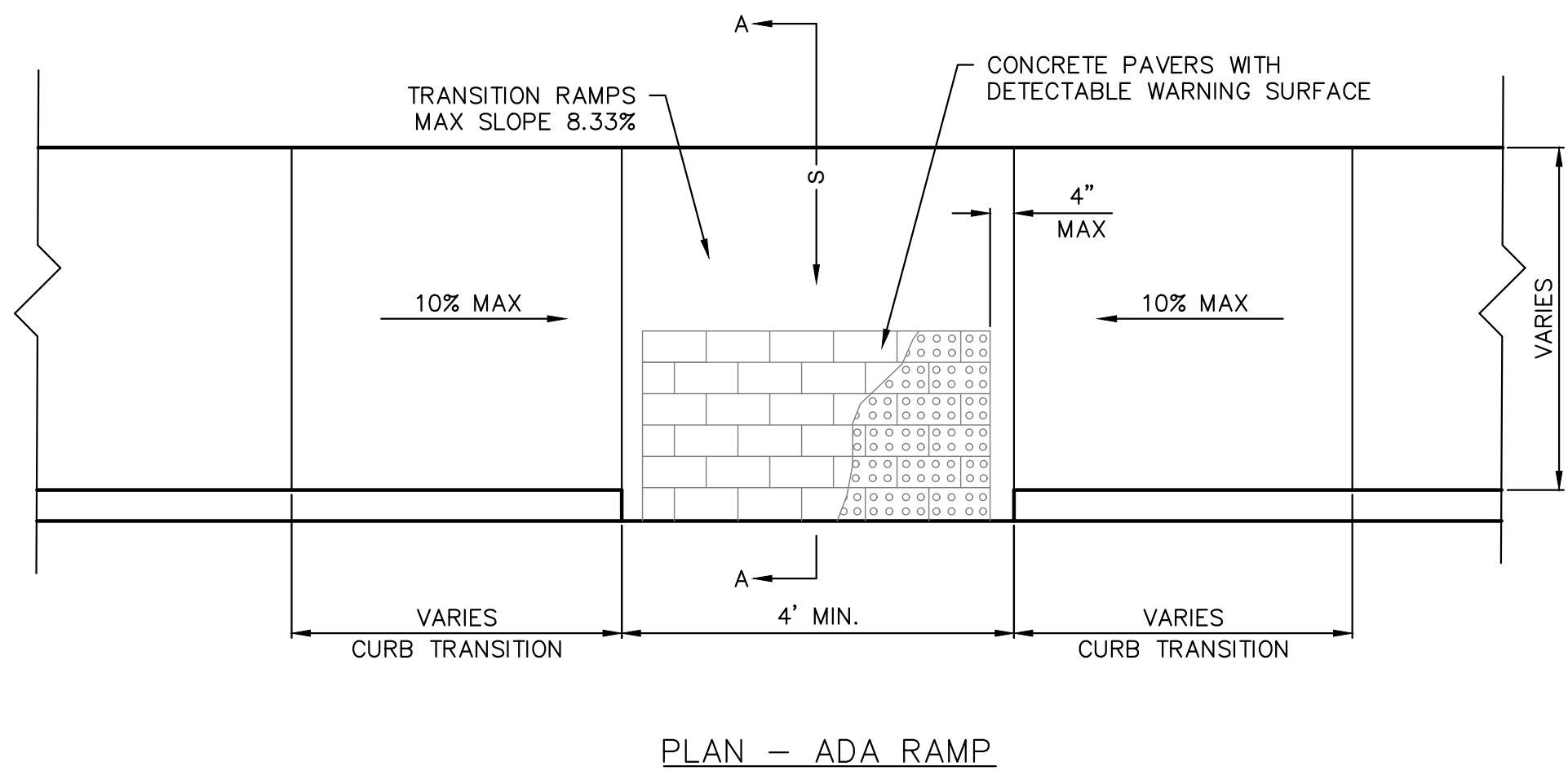
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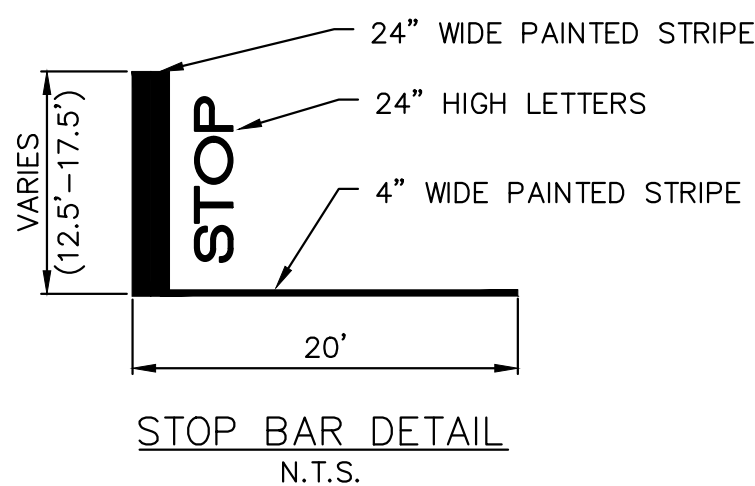
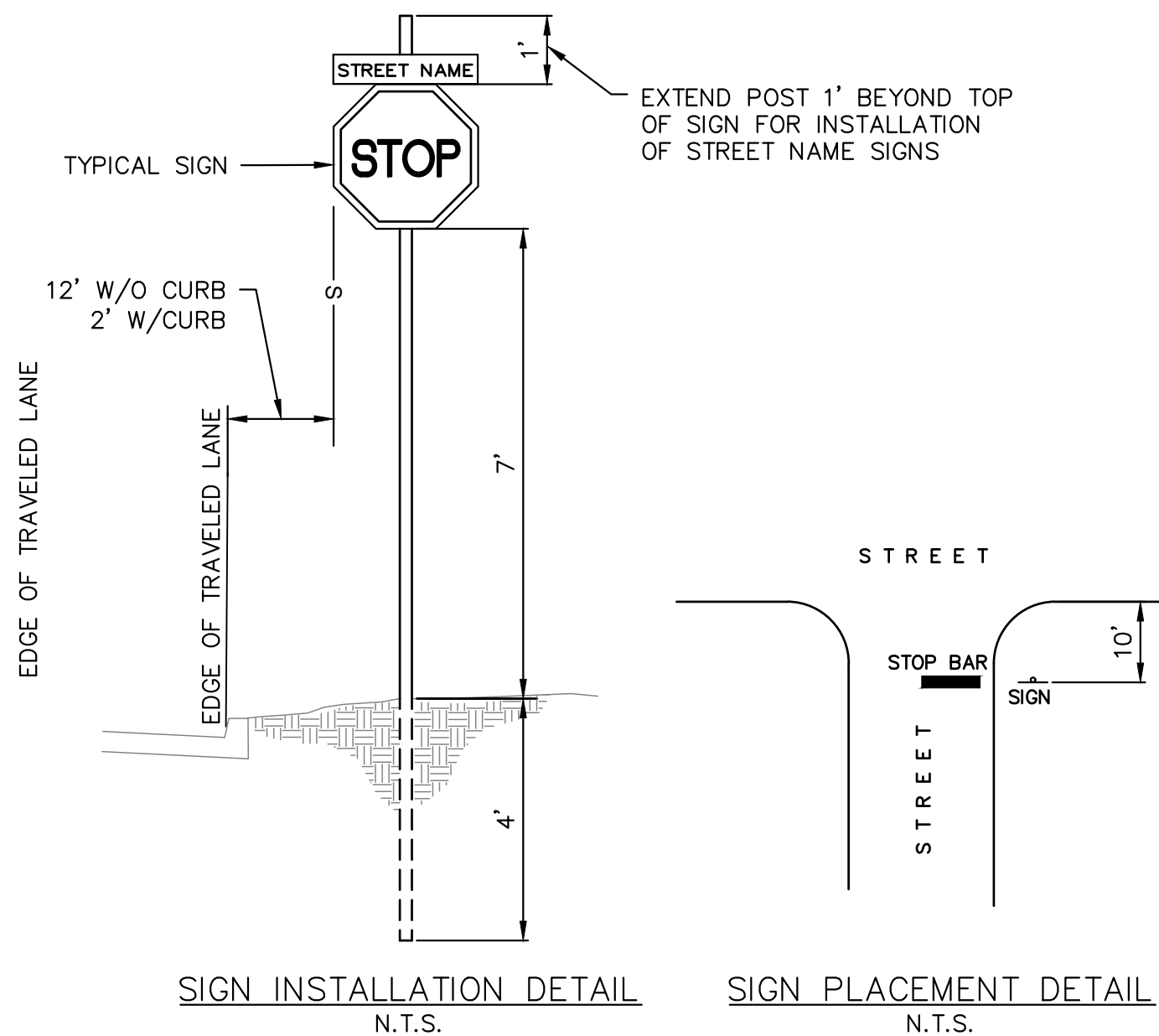
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- NOTES:
1. CONCRETE PAVER FOR DETECTABLE WARNINGS SHALL BE PAVESTONE, TILETECH PAVERS, HARDSCAPE U.S.A. OR APPROVED EQUAL. PAVER COLOR SHALL BE SELECTED BY THE ARCHITECT.
 2. ADA RAMPS AND TRUNCATED DOMES SHALL MEET THE LATEST APPLICABLE ADA GUIDELINES AS SPECIFIED BY THE CITY.



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CHAPMAN RD RV RESORT
RUST ENTERPRISES, LLC
BAY ST. LOUIS, MISSISSIPPI
CONSTRUCTION DETAILS

CAD ENG DATE SCALE BMA# FILE SHEET
CPN NLG 05/28/2025 1"=40' 3946 Planset
C-501

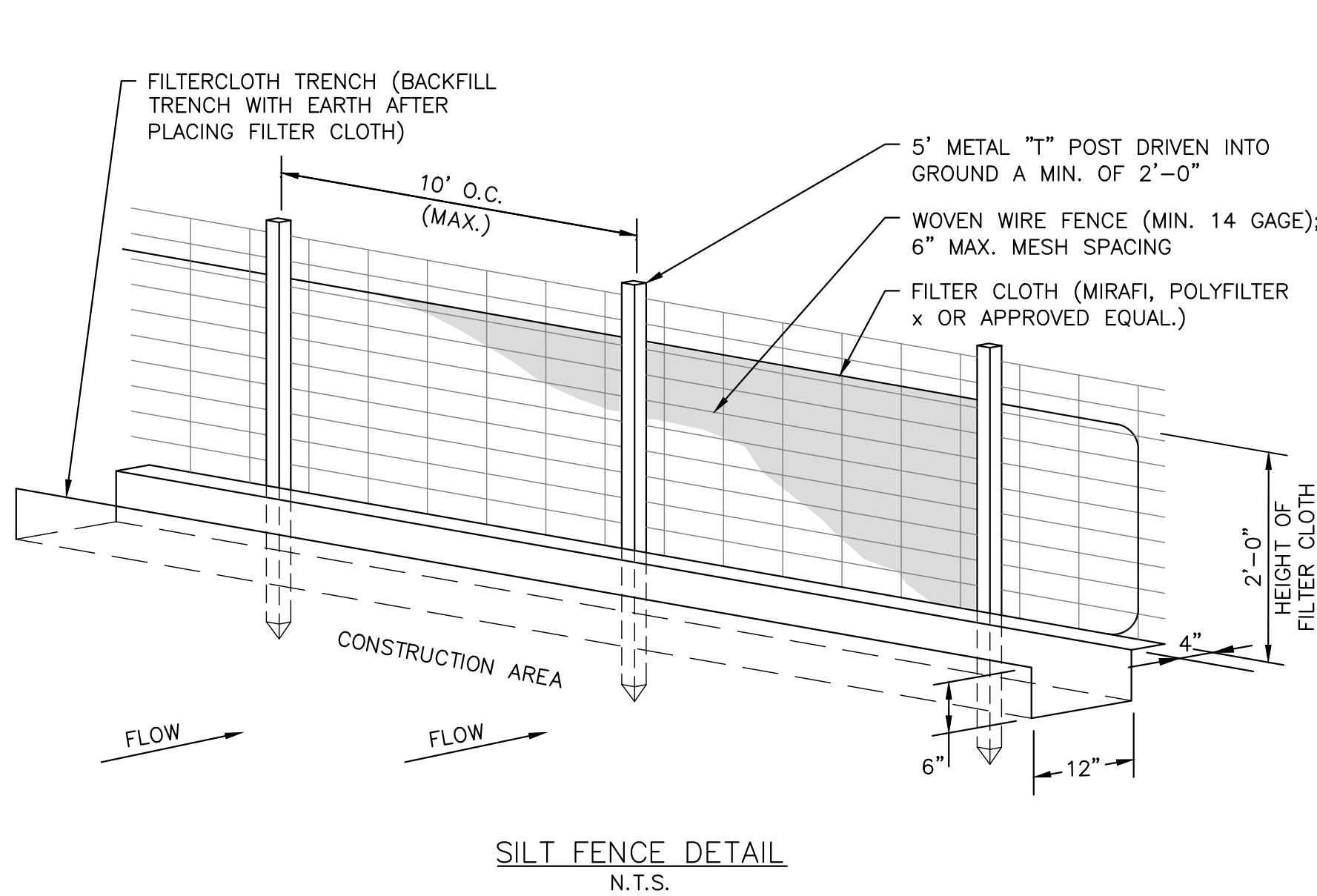
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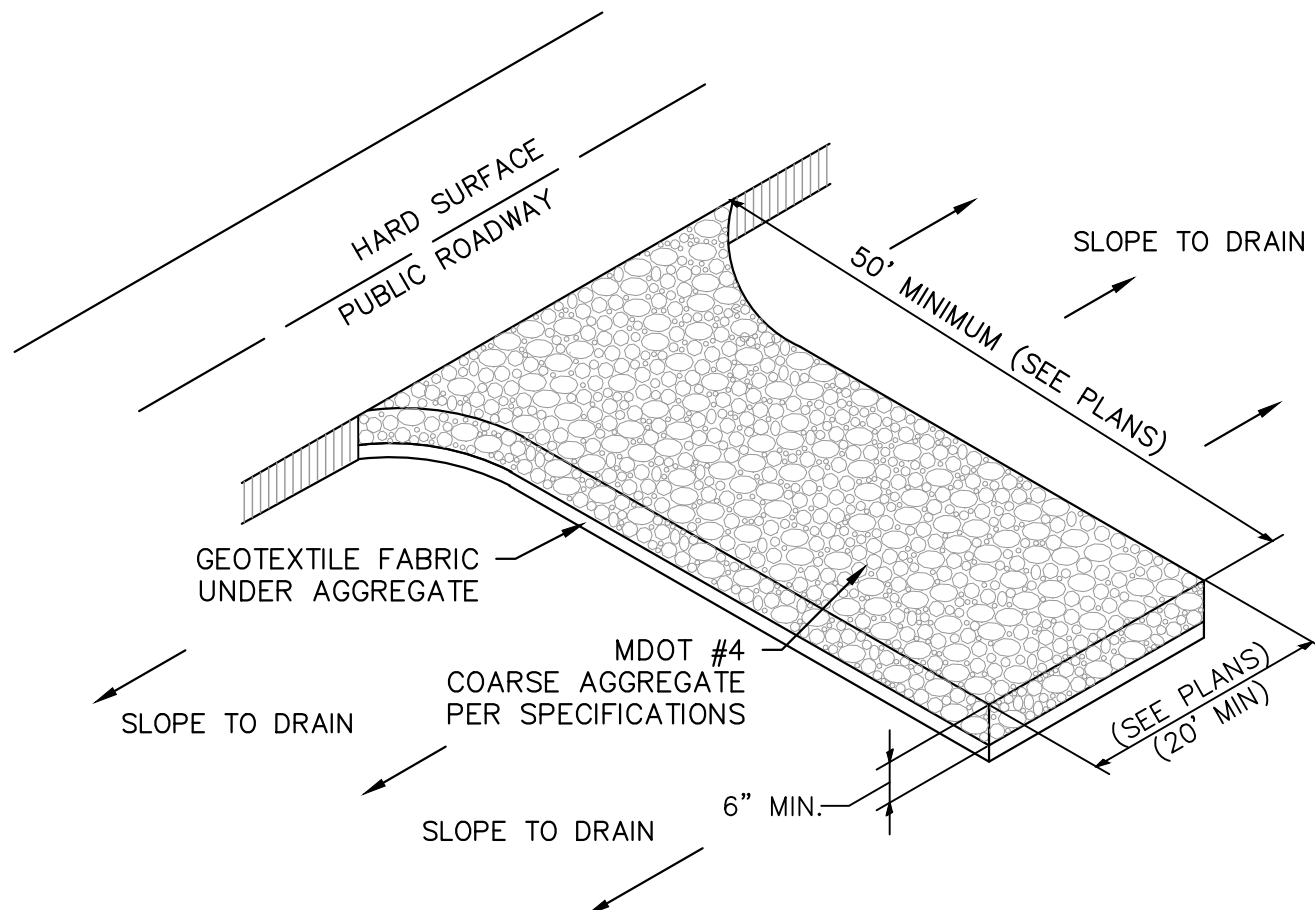
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NOTES:

- INSTALLATION:**
- USE STEEL "T" POSTS THAT ARE 5 FEET IN LENGTH.
 - INSTALL POSTS STARTING AT THE CENTER OF THE LOWEST POINT OF THE FENCE LINE. DRIVE POSTS 12 INCHES INTO THE GROUND.
 - INSTALL POST ON 10-FOOT CENTERS IF METAL MESH FENCING IS TO BE USED AS ADDITIONAL SUPPORT. IF NO METAL FENCING SUPPORT IS USED, THEN INSTALL POSTS ON 6-FOOT CENTER OR LESS.
 - EXCAVATE A TRENCH 6 INCHES DEEP BY 12 INCHES WIDE ON THE UPHILL SIDE OF THE FENCE POSTS.
 - STAPLE OR TIE SILT FENCE FABRIC TO POSTS ON UPHILL SIDE, LEAVING 8 INCHES ON THE BOTTOM EXTEND DOWN AND ACROSS THE BOTTOM OF THE TRENCH.
 - BACKFILL TRENCH AND TAMP DOWN OVER FABRIC.
 - ALLOW 6-INCH OVERLAP AT JOINTS.
 - MULCH BARE GROUND UPHILL OF SILT FENCE OR PROVIDE OTHER EROSION CONTROL MEASURES.

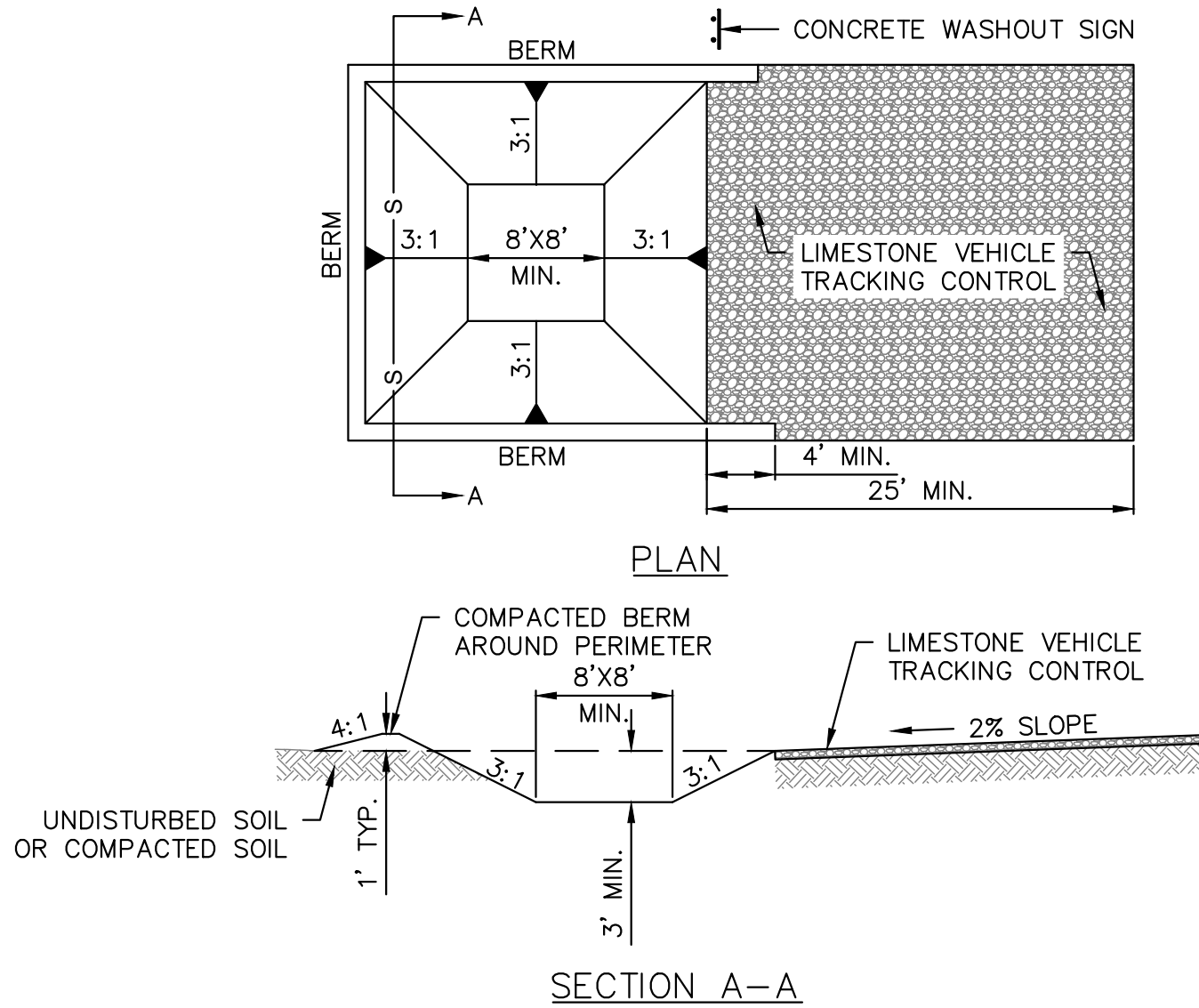
- MAINTENANCE:**
- REMOVE ACCUMULATED SEDIMENT ALONG THE FENCE WHEN IT HAS REACHED A THIRD TO A HALF THE FENCE HEIGHT. DO NOT PLACE SEDIMENT ON THE DOWNHILL SIDE.
 - INSPECT WEEKLY AND AFTER EACH SIGNIFICANT STORM EVENT (GREATER THAN 1/2 INCH OF RAIN).
 - REMOVE FENCE WHEN AREA ABOVE THE FENCE HAS BEEN STABILIZED.
 - IF FABRIC IS TORN, THEN REPLACE WITH A NEW PIECE THAT STRETCHES TO POST ON EITHER SIDE OF THE TEAR.



NOTES:

- THE AREA OF THE CONSTRUCTION ENTRANCE SHALL BE EXCAVATED 6 INCHES DEEP, 50 FEET LONG AND SHALL EXTEND THE FULL WIDTH OF ANY VEHICULAR INGRESS AND EGRESS (MINIMUM 20 FEET) LOCATED ON THE SITE.
- THE ENTRANCE SHALL BE PROPERLY MAINTAINED FOR THE DURATION OF THE PROJECT TO PREVENT THE TRACKING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. ALL MAINTENANCE AND REPAIRS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE ENTRANCE SHALL BE CHECKED ON A DAILY BASIS AND BEFORE & AFTER ANY RAINFALL EVENT FOR ANY DAMAGES. ANY DAMAGES FOUND SHALL BE REMEDIATED BEFORE THE DAYS END AT NO ADDITIONAL COST.
- THE ENTRANCE SHALL BE PROPERLY GRADED TO PREVENT THE FLOW OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS SHALL BE REMOVED IMMEDIATELY.
- MEASURES SHALL BE TAKEN TO PREVENT VEHICULAR TRAFFIC FROM BYPASSING THE CONSTRUCTION ENTRANCE DURING INGRESS AND EGRESS.

TEMPORARY CONSTRUCTION
ENTRANCE AND EXIT
N.T.S.



NOTES:

- SEE PLAN VIEW FOR INSTALLATION LOCATION.
- DO NOT LOCATE ON UNLINED CWA WITHIN 400' OF ANY WELLS OR DRINKING WATER SOURCES. IF SITE CONSTRAINTS MAKE THIS INFEASIBLE, OR IF HIGHLY PERMEABLE SOILS EXIST ON SITE, THE CWA MUST BE INSTALLED WITH AN IMPERMEABLE LINER (16 MIL. MIN. THICKNESS) OR SURFACE STORAGE ALTERNATIVES USING PREFABRICATED CONCRETE WASHOUT DEVICES OR A LINED ABOVE GROUND STORAGE ALTERNATIVES USING PREFABRICATED CONCRETE WASHOUT DEVICES OR A LINED ABOVE GROUND STORAGE SHOULD BE USED.
- THE CWA SHALL BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE.
- CWA SHALL INCLUDE A FLAT SUBSURFACE PIT THAT IS AT LEAST 1' BY 8' SLOPES LEADING OUT OF THE SUBSURFACE PIT SHALL BE 3:1 OR FLATTER. THE PIT SHALL BE AT LEAST 3' DEEP.
- BERM SURROUNDING SIDES AND BACK OF THE CWA SHALL HAVE A MINIMUM HEIGHT OF ONE FOOT.
- VEHICLE TRACKING PAD SHALL BE SLOPED 2% TOWARD THE CWA.
- SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE CWA, AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CWA TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS.
- USE EXCAVATED MATERIAL FOR PERIMETER BERM CONSTRUCTION.

CONCRETE WASHOUT AREA
(CWA)
N.T.S.

CHAPMAN RD RV RESORT
RUST ENTERPRISES, LLC
BAY ST. LOUIS, MISSISSIPPI
CONSTRUCTION DETAILS

CAD CPN
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DATE 05/28/2025
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FILE\3946\3946-Planset

SHEET

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