



04/09/2025

ENGINEER OF RECORD

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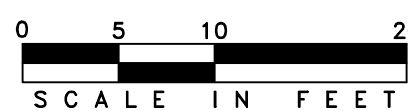
PREPARED FOR:

OLYMPIA RYMKO

PROJECT:

67 & 69 GREEN STREET  
SITE IMPROVEMENTS

HORIZ. DATUM:  
STATE PLANE, NAD83  
VERT. DATUM: NAVD88



PLAN

HORIZONTAL SCALE 1" = 10'

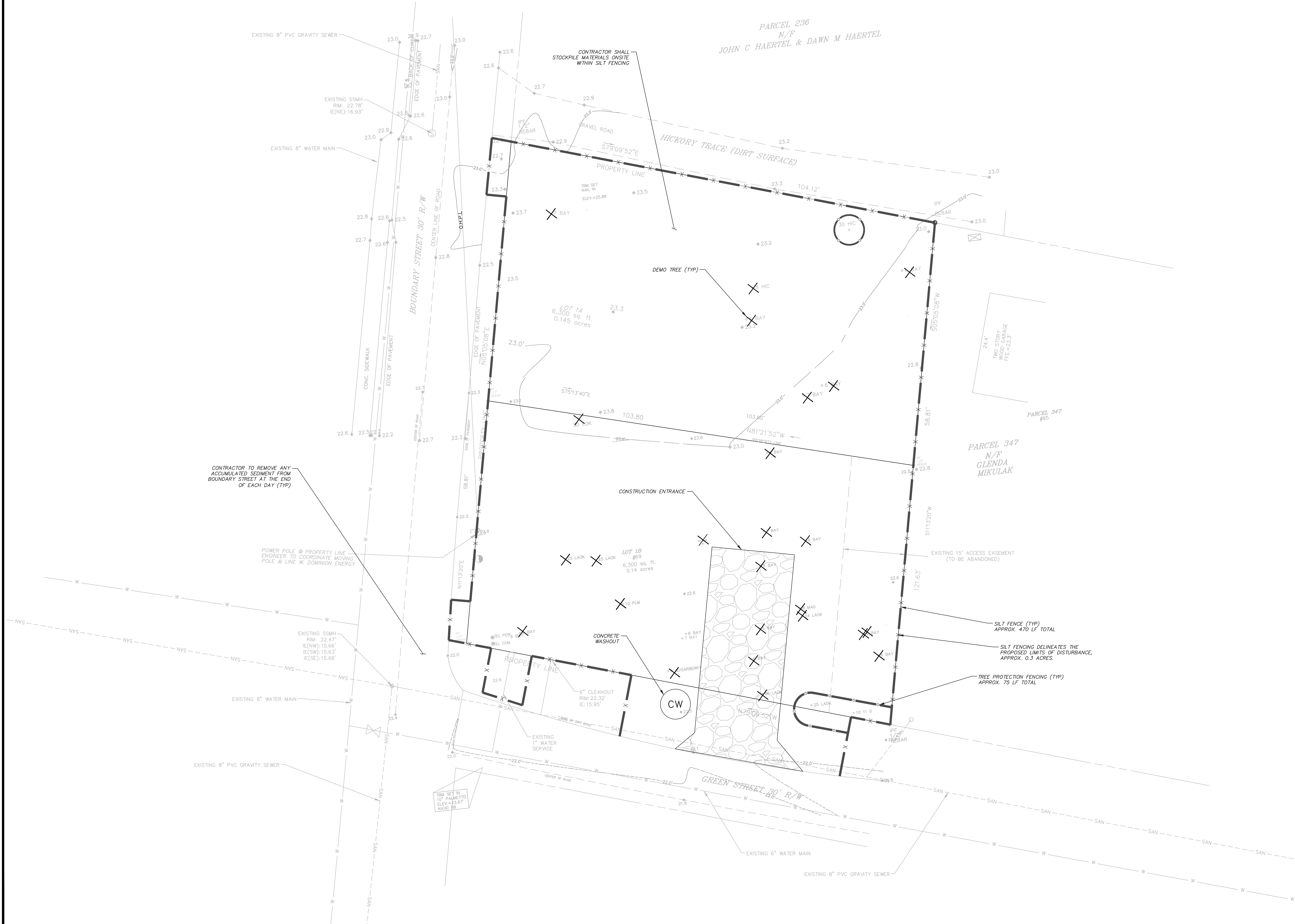



REV #	DATE	DESCRIPTION
	4/09/2025	

SHEET NAME

DEMOLITION & SWPP PLAN

SHEET NO.











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## July 31, 2005 Storm Water Management BMP Handbook

July 31, 2005 South Carolina DHEC  
Storm Water Management BMP Handbook

July 31, 2005

Soil testing is available through Clemson University Cooperative Extension Service.

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Inspect permanently seeded areas for failure, make necessary repairs and re-seed or overseed within the same growing season if possible. If the grass cover is sparse or patchy, re-evaluate the choice of grass and quantities of lime and fertilizer applied. Final stabilization by permanent seeding of the site requires that it be covered by a 70% coverage rate.

- Inspect every 7 calendar days and within 24-hours after each rainfall event that produces ½-inches or more of precipitation.
- Cover seeded with mulch to provide protection. Frequent inspections are necessary to check that conditions for growth are good.
- Supply temporary seeding with adequate moisture. Supply water as needed, especially in abnormally hot or dry weather or on adverse sites. Control water application rates to prevent runoff.

### Inspection and Maintenance

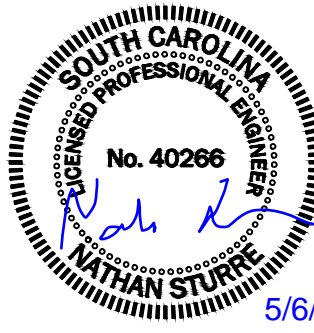
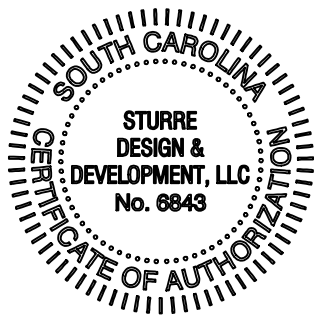
- Inspect seeded areas for failure and make necessary repairs and re-seed immediately. Conduct a follow-up survey after one year and replace failed plants where necessary.
- If vegetative cover is inadequate to prevent rill erosion, overseed and fertilize in accordance with soil test results.
- If a stand of permanent vegetation has less than 40 percent cover, re-evaluate choice of plant materials and quantities of time and fertilizer.
- Re-establish the stand following seed bed preparation and seeding recommendations, omitting lime and fertilizer in the absence of soil test results.
- If the season prevents re-sewing, mulch is an effective temporary cover.
- Final stabilization of the site requires a 70 percent overall coverage rate. This does not mean that 30 percent of the site can be left bare. The remaining 30 percent of the site is the area of bare soil, not the area in which 70 percent of that square yard is covered with vegetation.



Field Condition	Common Solutions
Areas have eroded.	Re-seed or replace eroded areas.
Vegetation cover is inadequate and rill erosion is occurring.	Overseed and fertilize in accordance with soil test results.
Stand of permanent vegetation has less than 40% cover.	Re-evaluate choice of plant materials and quantities of lime and fertilizer.
Vegetation show signs of wilting before noon.	Water vegetation by wetting soil to a depth of 4-inches.

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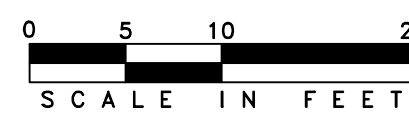
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1	5/6/2025	STORMWATER REVISIONS
REV #	DATE	DESCRIPTION

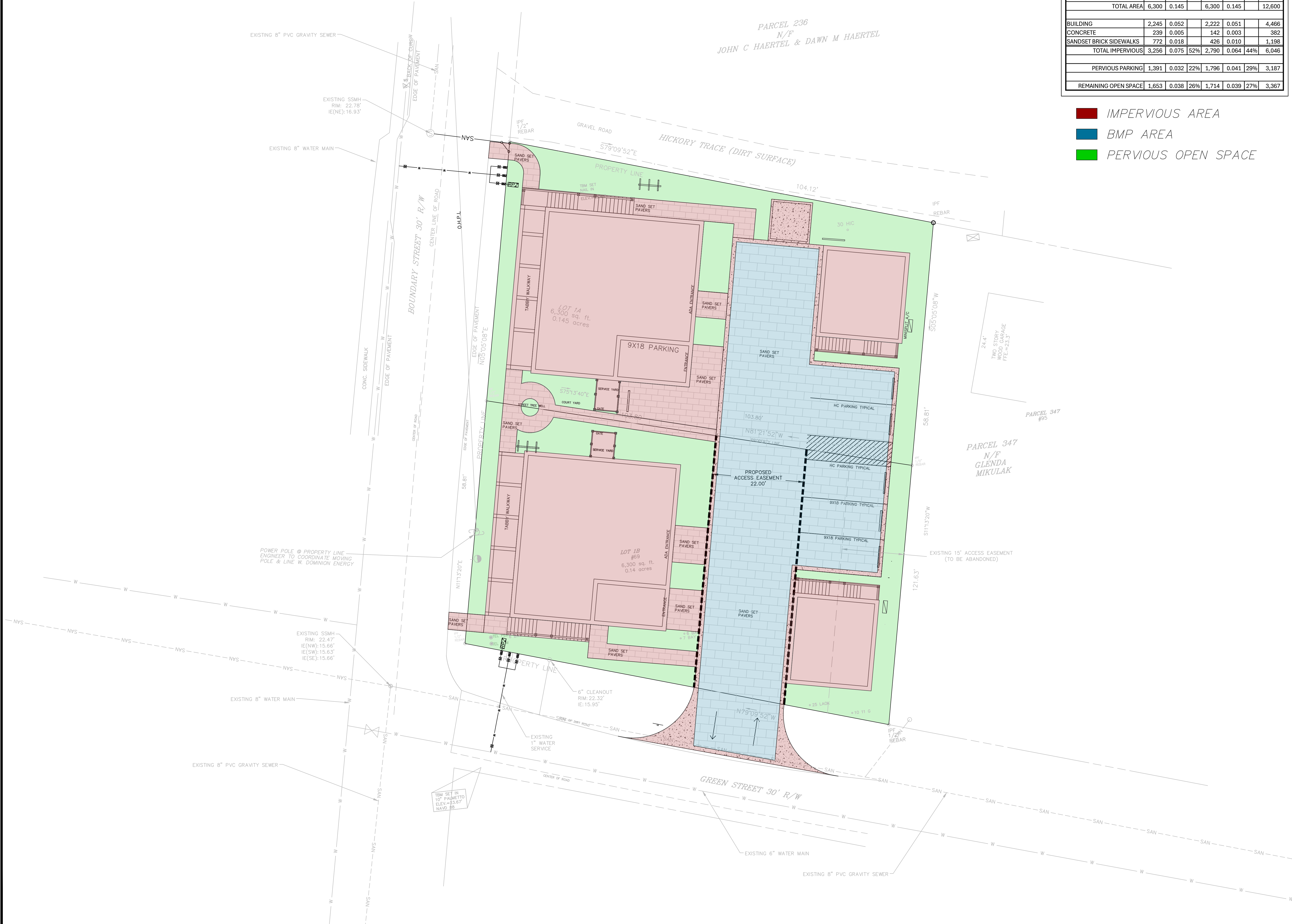
DATE 4/09/2025

SHEET NAME  
STORMWATER  
COMPLIANCE PLAN

SHEET NO.

POST-DEVELOPMENT AREAS	67 GREEN ST			69 GREEN ST			TOTAL
	SF	AC	%	SF	AC	%	
TOTAL AREA	6,300	0.145		6,300	0.145		12,600
BUILDING	2,245	0.052		2,222	0.051		4,466
CONCRETE	239	0.005		142	0.003		382
SANDSET BRICK SIDEWALKS	772	0.018		426	0.010		1,198
TOTAL IMPERVIOUS	3,256	0.075	52%	2,790	0.064	44%	6,046
PERVIOUS PARKING	1,391	0.032	22%	1,796	0.041	29%	3,187
REMAINING OPEN SPACE	1,653	0.038	26%	1,714	0.039	27%	3,367

- IMPERVIOUS AREA
- BMP AREA
- PERVIOUS OPEN SPACE











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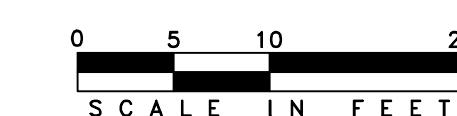
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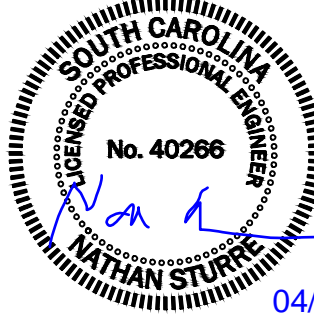


PLAN

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[illegible]





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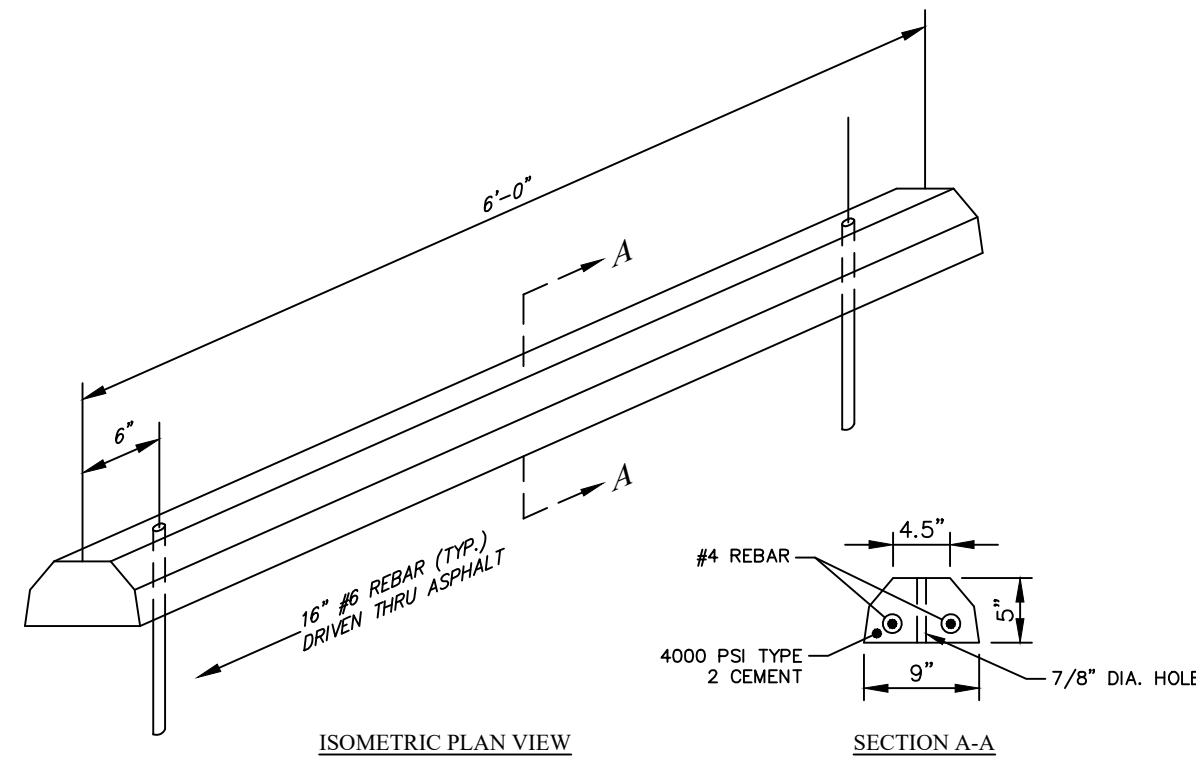
DATE 4/09/2025

SHEET NAME

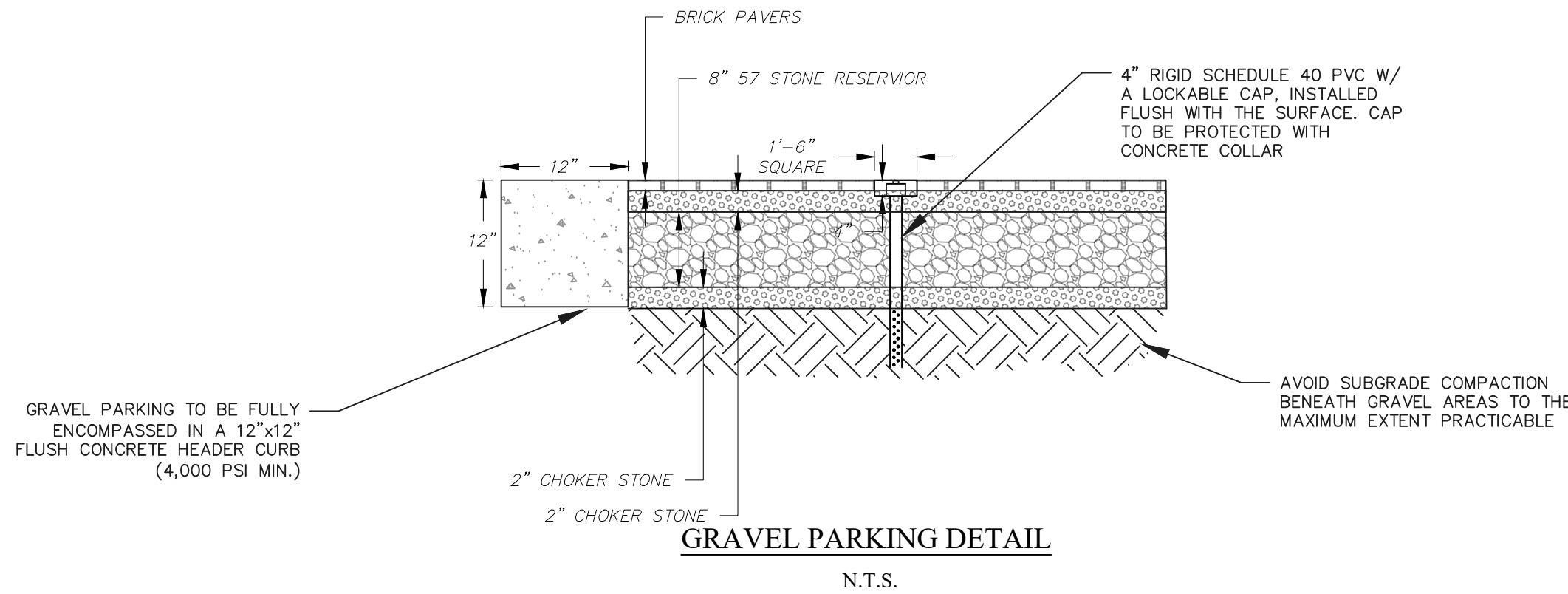
CIVIL DETAILS

SHEET NO.

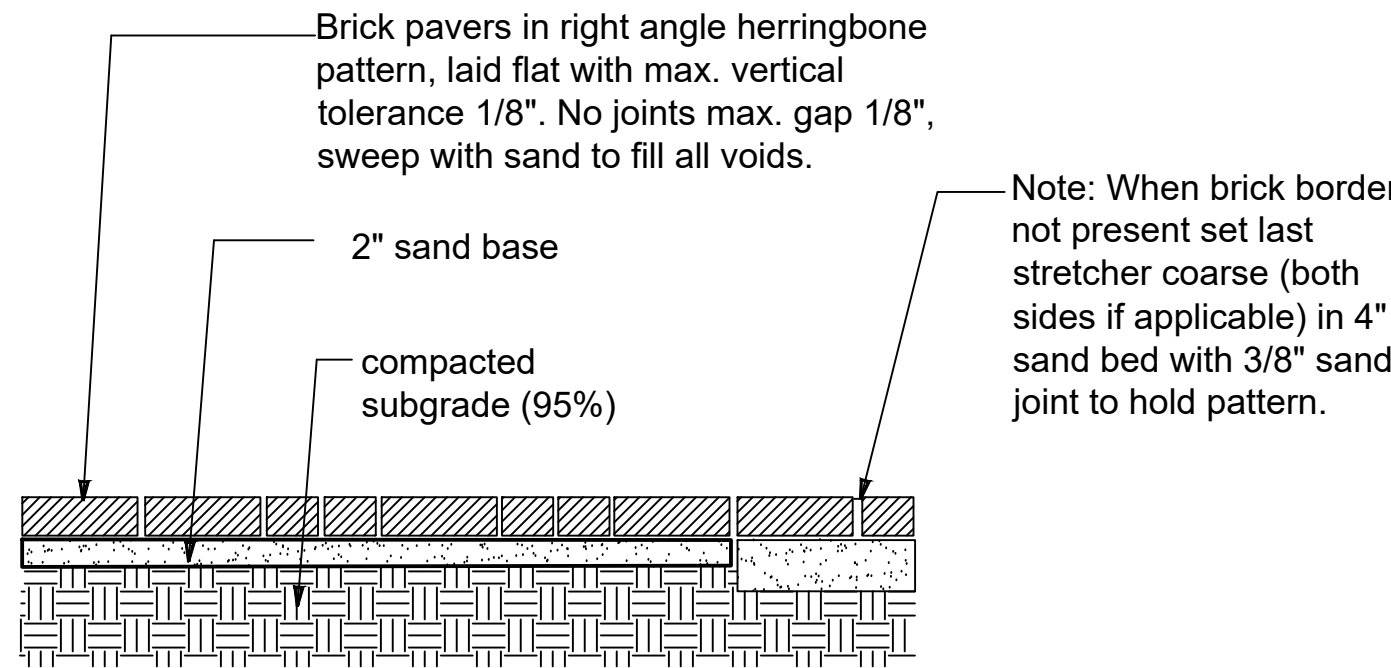
C-7



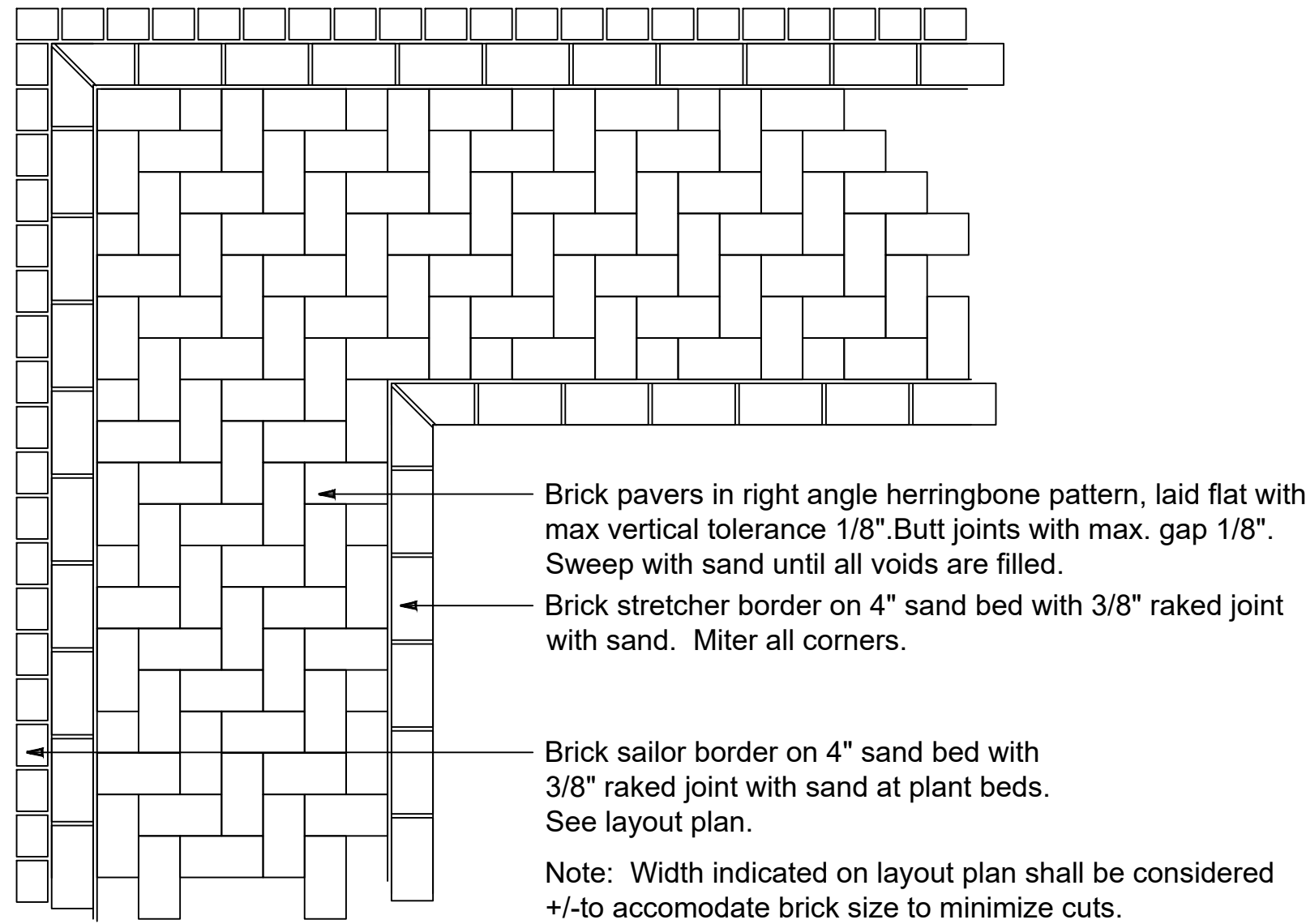
WHEEL STOP  
N.T.S.



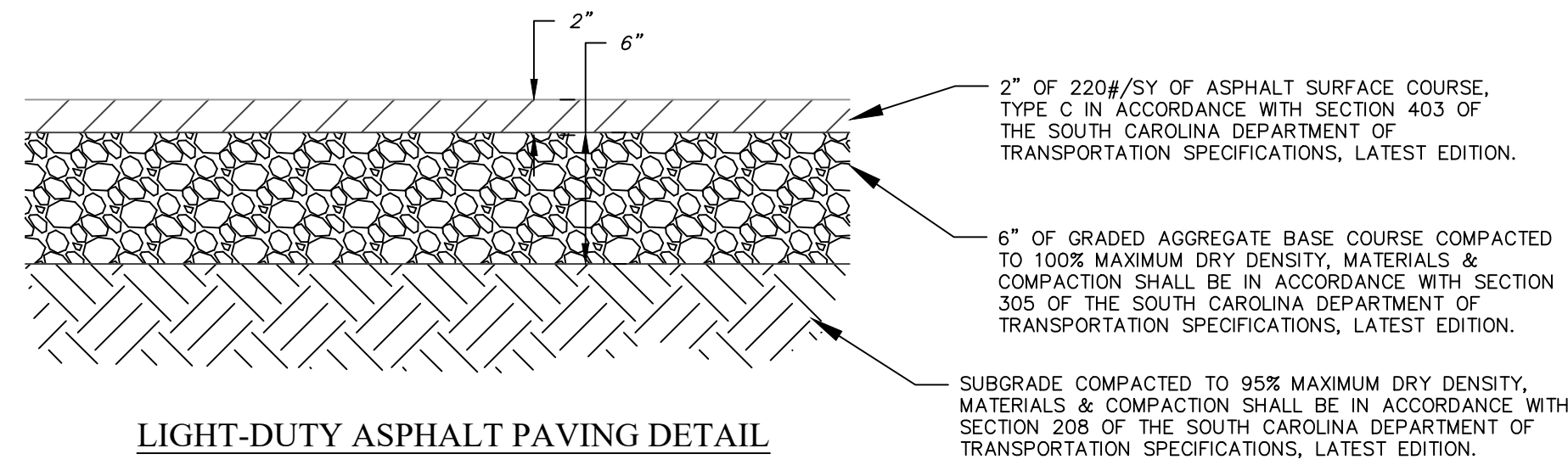
- NOTE:
1. PERVIOUS PARKING AREAS SHALL NOT BE USED AS TEMPORARY RUNOFF CONTROL DURING CONSTRUCTION.
  2. ALL AGGREGATES TO BE DOUBLE WASHED STONE. NO FINES OR DUSTS.
  3. USE 4-INCH RIGID SCHEDULE 40 PVC PIPE WITH THREE OR FOUR ROWS OF 3/8-INCH PERFORATIONS AT 6 INCHES ON CENTER.
  4. THERE SHOULD BE NO PERFORATION WITHIN 1 FOOT OF THE SURFACE



Pedestrian Brick Paving Detail  
N.T.S.

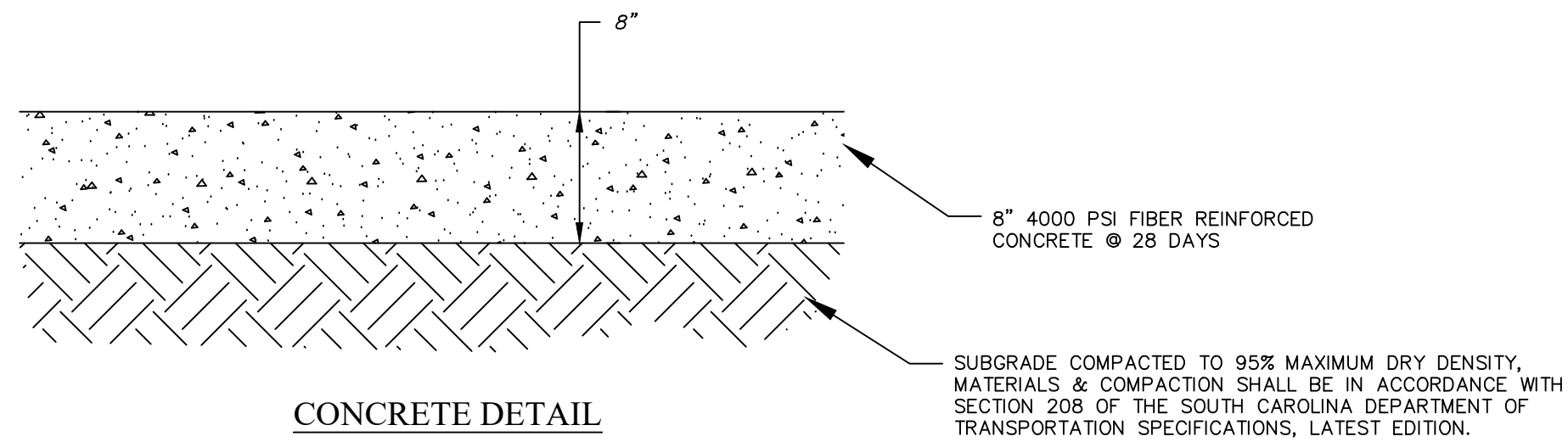


Pedestrian Brick Paving Plan  
N.T.S.



LIGHT-DUTY ASPHALT PAVING DETAIL

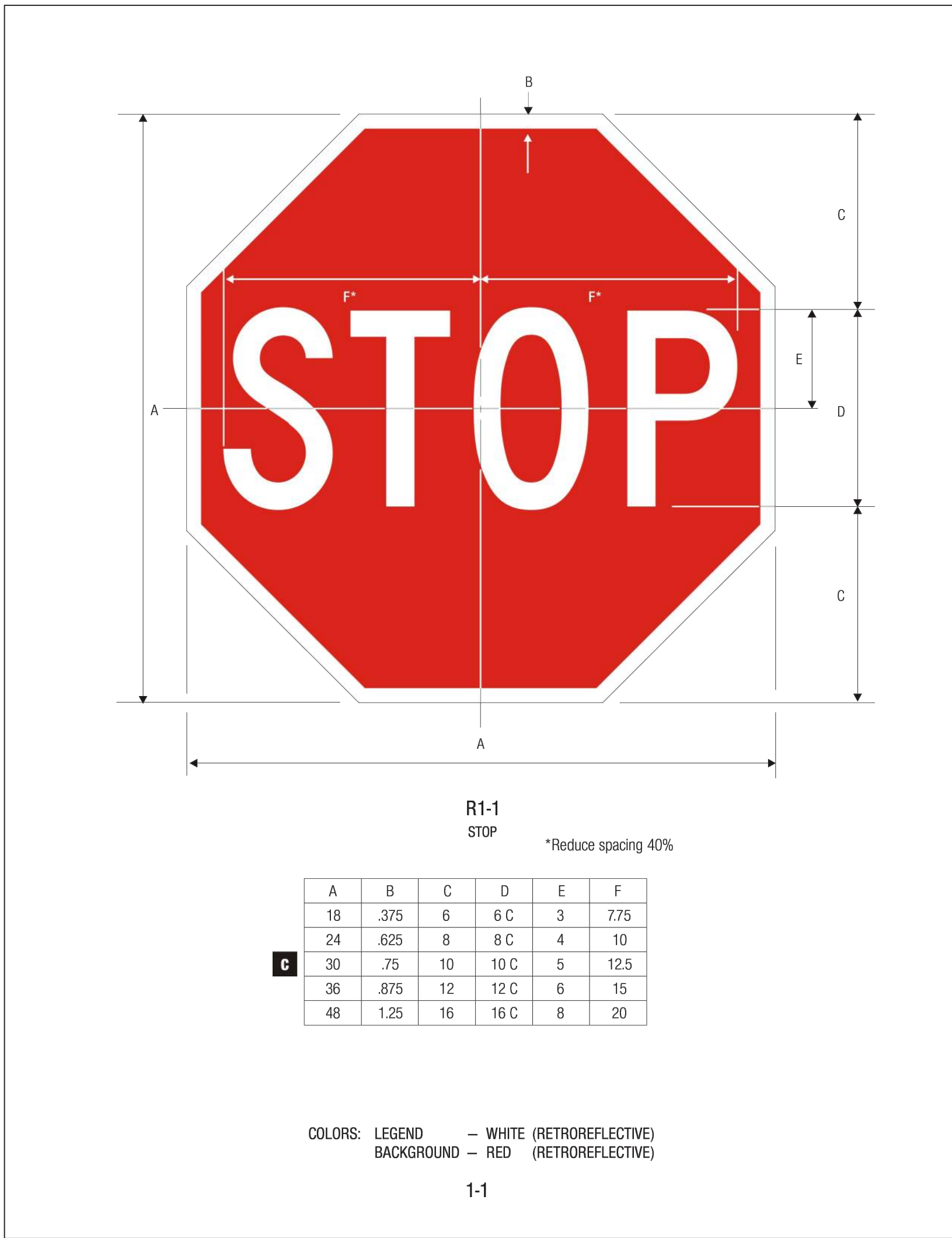
N.T.S.



CONCRETE DETAIL

N.T.S.

- NOTES:
1. WIDTH PER SITE IMPROVEMENTS PLAN.
  2. USE 3/4" X 4" EXPANSION JOINTS AT CHANGE OF DIRECTIONS, CURBS, RIGID STRUCTURES AND RIGID PAVEMENT. ON STRAIGHT RUNS PROVIDE EXPANSION JOINTS EVERY 24 FEET.
  3. TOOL ALL EXPOSED EDGES AND JOINTS TO 1/4" RADIUS.
  4. BROOM FINISH PERPENDICULAR TO TRAVEL
  5. PROVIDE 3/4" DEEP SAW CUT CONTRACTION JOINTS EVERY 20 FEET.



A	B	C	D	E	F
18	.375	6	6 C	3	7.75
24	.625	8	8 C	4	10
30	.75	10	10 C	5	12.5
36	.875	12	12 C	6	15
48	1.25	16	16 C	8	20

COLORS: LEGEND — WHITE (RETROREFLECTIVE)  
BACKGROUND — RED (RETROREFLECTIVE)

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SHEET NAME CIVIL DETAILS

SHEET NO. C-8

