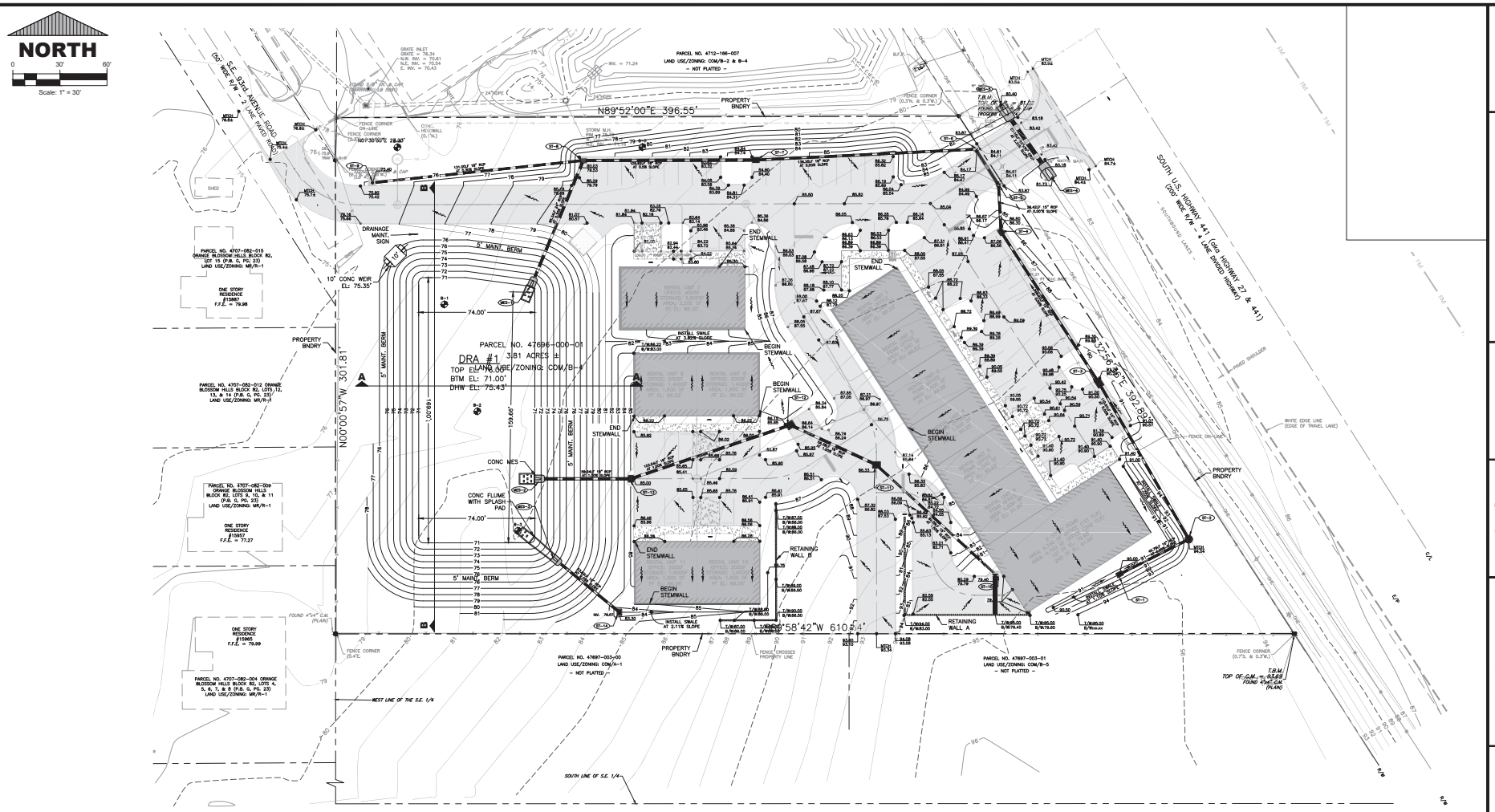
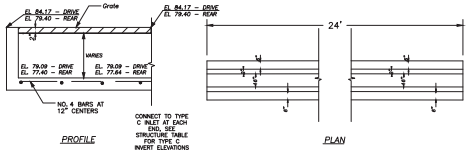


DRAINAGE LEGEND

- PROPOSED STORM PIPE
- PROPOSED STORM INLET
- PROPOSED CONTOURS (75, 74)
- PROPOSED DRAINAGE BNDY
- PROPOSED SPOT ELEVATIONS (76.00, 75.50)
- PROPOSED MITERED END SECTION



TRENCH DRAIN DETAILS

NTS

STORM STRUCTURE TABLE

INLET DES.	INLET RIM/GRD.	N INV.	S. INV.	E INV.	W INV.	TYPE	NOTES
ST–1	90.00'	–	–	86.52'	–	TYPE C INLET	FDOT STANDARD PLAN 425–052
ST–2	94.04'	86.29'	–	–	86.29'	4' DIA. MH	FDOT STANDARD PLAN 425–010
ST–3	90.24'	82.30'	85.74'	–	–	TYPE D INLET	FDOT STANDARD PLAN 425–052
ST–4	86.30'	79.47'	81.75'	–	–	TYPE D INLET	FDOT STANDARD PLAN 425–052
ST–5	84.17'	79.09'	79.34'	–	–	TYPE C INLET	FDOT STANDARD PLAN 425–052
ST–6	84.17'	79.09'	79.09'	–	–	TYPE C INLET	FDOT STANDARD PLAN 425–052
ST–7	84.14'	–	–	78.41'	75.56'	TYPE D INLET	FDOT STANDARD PLAN 425–052
ST–8	79.53'	–	71.26'	75.03'	71.26'	TYPE D INLET	FDOT STANDARD PLAN 425–052
ST–9	75.40'	–	–	71.65'	–	TYPE D INLET	FDOT STANDARD PLAN 425–052
ST–10	79.38'	75.49'	–	–	–	TYPE C INLET	FDOT STANDARD PLAN 425–052
ST–11	86.33'	–	74.00'	–	74.00	TYPE D INLET	FDOT STANDARD PLAN 425–052
ST–12	85.65'	–	73.15'	–	73.15'	TYPE D INLET	FDOT STANDARD PLAN 425–052
ST–13	85.00'	–	–	71.60'	71.60'	TYPE D INLET	FDOT STANDARD PLAN 425–052
ST–14	83.30'	–	–	–	76.07'	TYPE C INLET	FDOT STANDARD PLAN 425–052
MES–1	71.00'	–	–	–	–	24" MES	FDOT STANDARD PLAN 430–022
MES–2	71.00'	–	–	–	–	18" MES	FDOT STANDARD PLAN 430–022
MES–3	75.00'	–	–	–	–	15" MES	FDOT STANDARD PLAN 430–052
MES–4	81.73'	–	–	–	–	19"x30" MES	FDOT STANDARD PLAN 430–022
MES–5	80.40'	–	–	–	–	19"x30" MES	FDOT STANDARD PLAN 430–022

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C:\Users\Barry Glynn\Rock City Solar Dropbox\Barry Glynn\Infinite Engineering\2023 Projects\2023-002 Villanova Site\Drawings\Design Development\Site Plan 7x29x23.dwg

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SHEET TITLE

GRADING AND DRAINAGE PLAN

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REVISIONS

DATE	DESCRIPTION

SHEET DESIGNATION

C101

SHEET

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