C-404 | C-403

C-401 | C-402

KEY MAP
SCALE: 1" = 500'

LEGEND

- EXISTING CONTOUR LINE — 500
- PROPOSED CONTOUR LINE — 500
- PROPOSED SPOT ELEVATION — 500.00
- PROPOSED FINISH FLOOR ELEVATION — FFE=500.00
- EXISTING STORM MANHOLE
- PROPOSED STORM MANHOLE
- EXISTING STORM INLET
- PROPOSED STORM INLET
- EXISTING STORM HEADWALL/ENDWALL
- PROPOSED STORM HEADWALL/ENDWALL
- PROPOSED PIPE OUTLET PROTECTION
- EXISTING STORM PIPE — 18" RCP
- PROPOSED STORM PIPE
- PROPOSED STORM STRUCTURE LABEL — INLET I-5

MATCHLINE

PROPOSED RETAINING WALL #4

PROPOSED CHANNEL #2A

PROPOSED RETAINING WALL #2

PROPOSED CHANNEL #3

PROPOSED CHANNEL #4

PROPOSED CHANNEL #5

PROPOSED RETAINING WALL #1

PROPOSED BUILDING
±1,006,880 S.F.

Mt. Pleasant Road (S.R. 4010)

Stauffer Road

"Speed Limit 40 MPH" Sign

"S.R. 4010 10/20" Sign

Franklin B. Greiner Jr.
Tax Parcel # 461-56548-0
Instr. # 6386599

Macadam Driveway

Mailbox

Nelson Hollinger
Tax Parcel # 461-16239-0
Instr. # 5695171

4' High Split Rail Fence

Gravel Driveway

Marc T. Myers
Tax Parcel # 461-11261-0
Instr. # 6310734

Land Now or Formerly of Franklin B. Greiner, Jr.
Tax Parcel # 461-89922-0
Instr. # 5023347
106.3125 Acres

Kent E. Mummau
Tax Parcel # 461-13213-0
Instr. # 5897617

Kent E. Mummau
Tax Parcel # 461-47857-0
Instr. # 5980666

Curve Ahead Arrow Signs

Michelle Marie Kennedy
Tax Parcel # 461-58049-0
Instr. # 5087185

Land Now or Formerly of Franklin B. Greiner Jr.
Tax Parcel # 461-20364-0
Instr. # 5023347
10.9526 Acres

Michelle Marie Kennedy & Bobbi Gene Thompson
Tax Parcel # 461-43962-0
Instr. # 6293272

GRAPHIC SCALE
50' 25' 0' 50'
SCALE: 1" = 50'

PROJ. MGR. -	JJB
DESIGN -	TBF
CADD -	TBF
CHECKED -	JJB

NO.	DATE	REVISION	BY

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YORK, PA 17403
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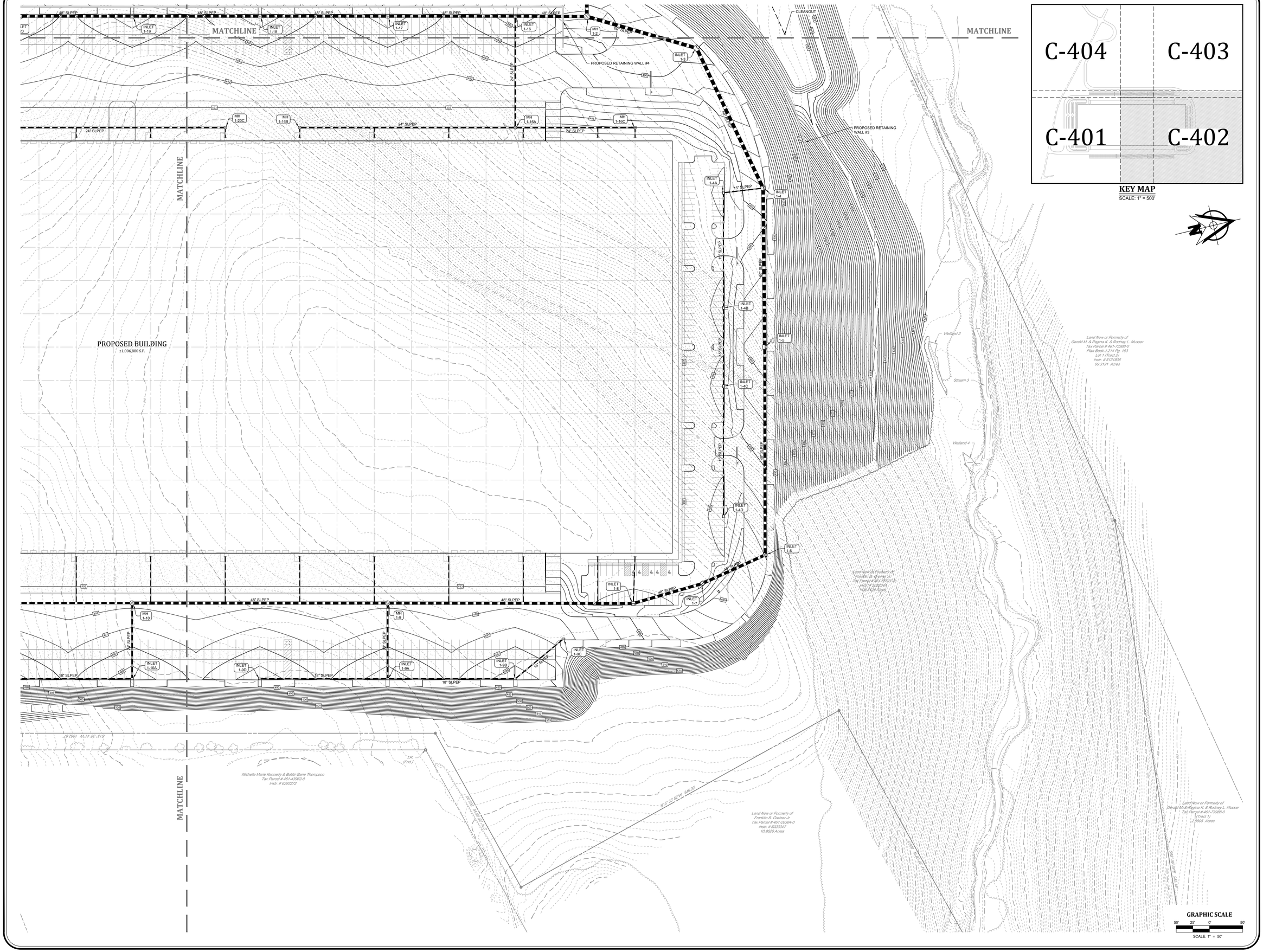
www.landworkscivil.com

GRADING & DRAINAGE PLAN
FOR
283 COMMERCE CENTER - BUILDING #1
FOR
PDC NORTHEAST LPIV, LLC
LANCASTER COUNTY, PENNSYLVANIA
MOUNT JOY TOWNSHIP

PROJECT NO.	22-0123-005
DATE:	01/03/23
SCALE:	1" = 50'
SHEET	**15 OF 54**

C-401

XREFS: 22-0123-005_sheet 1 | Drawing Sheets\22-0123-005 sheet.dwg] 22-0123-005-Cover.dwg] 22-0123-005-Key Plan.dwg] 22-0123-005-Notes.dwg] 22-0123-005-Details.dwg] 22-0123-005-Details 2.dwg] 22-0123-005-Details 3.dwg] 22-0123-005-Details 4.dwg] 22-0123-005-Details 5.dwg] 22-0123-005-Details 6.dwg] 22-0123-005-Details 7.dwg] 22-0123-005-Details 8.dwg] 22-0123-005-Details 9.dwg] 22-0123-005-Details 10.dwg] 22-0123-005-Details 11.dwg] 22-0123-005-Details 12.dwg] 22-0123-005-Details 13.dwg] 22-0123-005-Details 14.dwg] 22-0123-005-Details 15.dwg] 22-0123-005-Details 16.dwg] 22-0123-005-Details 17.dwg] 22-0123-005-Details 18.dwg] 22-0123-005-Details 19.dwg] 22-0123-005-Details 20.dwg] 22-0123-005-Details 21.dwg] 22-0123-005-Details



PROJ. MGR. -	JJB
DESIGN -	TBF
CADD -	TBF
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FOR
283 COMMERCE CENTER - BUILDING #1
FOR
PDC NORTHEAST LPIV, LLC
MOUNT JOY TOWNSHIP
LANCASTER COUNTY, PENNSYLVANIA

PROJECT NO.	22-0123-005
DATE:	01/03/23
SCALE:	1" = 50'
SHEET	**16 OF 54**

C-402

XREFS: 22-0123-005_Base (...\Drawing Base\22-0123-005_Base.dwg)
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22-0123-005-Utilities (...\Drawing Base\22-0123-005-Utilities.dwg)
22-0123-005-Ref-Grid (...\Drawing Base\22-0123-005-Ref-Grid.dwg)
22-0123-005-Ref-Plan (...\Drawing Base\22-0123-005-Ref-Plan.dwg)
22-0123-005-Ref-Utility (...\Drawing Base\22-0123-005-Ref-Utility.dwg)
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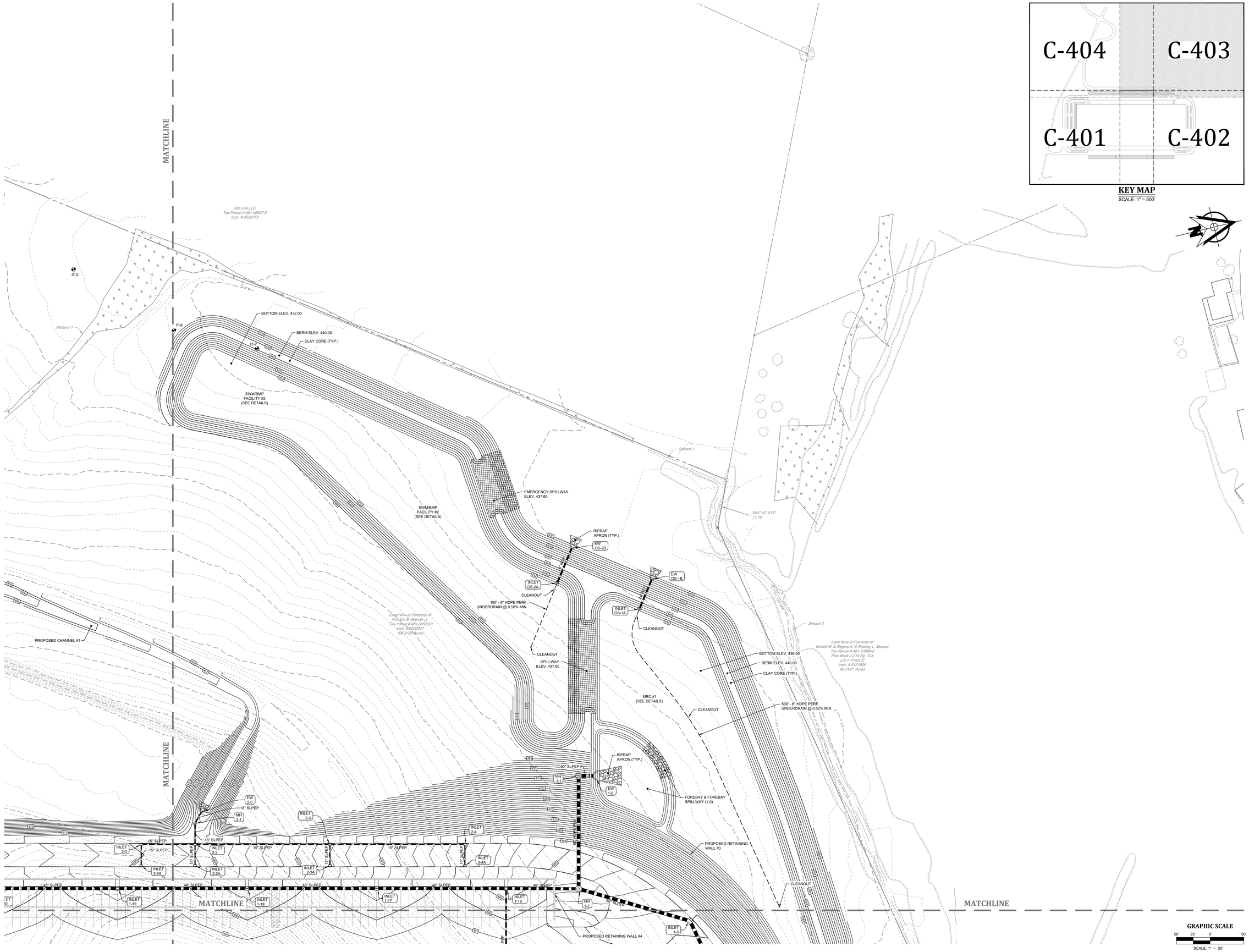

PROJ. MGR. -	JJB
DESIGN -	TBF
CADD -	TBF
CHECKED -	JJB

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GRADING & DRAINAGE PLAN
FOR
283 COMMERCE CENTER - BUILDING #1
FOR
PDC NORTHEAST LPIV, LLC
MOUNT JOY TOWNSHIP
LANCASTER COUNTY, PENNSYLVANIA

PROJECT NO.	22-0123-005
DATE:	01/03/23
SCALE:	1" = 50'
SHEET	**17 OF 54**
	C-403

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22-0123-005-04-EVL2.dwg \ Drawing Sheets\22-0123-005-04-EVL2.dwg
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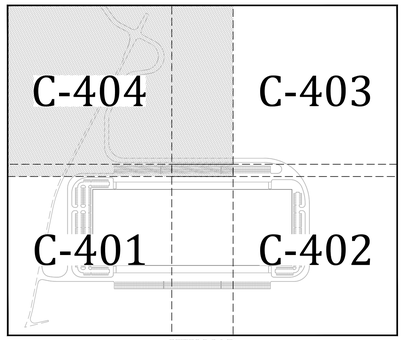

KEY MAP
SCALE: 1" = 500'

MATCHLINE

MATCHLINE

MATCHLINE

MATCHLINE

MATCHLINE

Franklin B. Greiner Jr.
Tax Parcel # 461-15379-0
Instr. # 5720275

Franklin B. Greiner Jr.
Tax Parcel # 461-15379-0
Instr. # 5720275

10' High Chain Link Fence

8' High Chain Link Fence

Gravel Drive

Gate

Curve Ahead Arrow Sign

Old Line LLC
Tax Parcel # 461-46607-0
Instr. # 6628753

Lands Now or Formerly of
Franklin B. Greiner Jr.
Tax Parcel # 461-69822-0
Instr. # 5023347
106.3125 Acres

Wetland 1

Wetland 2

Mt. Pleasant Road (S.R. 4010)

INLET 6-2
INLET 6-3
INLET 6-4
INLET 6-1
RIPRAP APRON (TYP.)
EW 6-0
45° RCP
15" RCP
IT-1
INLET 4-2
EMERGENCY SPILLWAY ELEV. 448.00
MRC #3 (SEE DETAILS)
CLEANOUT
IT-2
24" SLPEP
EW 4-0
INLET 4-1
INLET OS-3
24" RCP
EW 3-0
RIPRAP APRON (TYP.)
200' - 6" HDPE PERF. UNDERDRAIN @ 0.50% MIN.
BOTTOM ELEV. 442.00
CLEANOUT
CLAY CORE (TYP.)
BERM ELEV. 450.00
IT-4
INLET 3-1
R-4 RIP-RAP
PROPOSED CHANNEL #2D
IT-3
INLET 3-2
30" SLPEP
PROPOSED CHANNEL #2C
INLET 3-4A
INLET 3-4B
24" RCP
INLET 3-3
30" SLPEP
24" SLPEP
INLET 3-4
IT-5
IT-6
IT-7
BOTTOM ELEV. 432.00
BERM ELEV. 440.00
CLAY CORE (TYP.)
SWM/BMP FACILITY #2 (SEE DETAILS)
INLET 3-5B
18"SLPEP
IT-8
INLET 3-5A
15" SLPEP
PROPOSED CHANNEL #2B
INLET 3-5
18" SLPEP
IT-9
INLET 3-6
INLET 3-6A
15" SLPIT-10
15" SLPEP
INLET 3-7
INLET 3-7A
15" SLPEP
PROPOSED CHANNEL #2A
INLET 3-8
INLET 3-9A
15" SLPEP
INLET 3-10A
15" SLPEP
INLET 3-9
15" SLPEP
INLET 3-10
PROPOSED RETAINING WALL #4
36" SLPEP
INLET 1-22
INLET 1-21
INLET 1-20
INLET 1-19
INLET 1-18
48" SLPEP
INLET 1-24
36" SLPEP
INLET
PROPOSED CHANNEL #1
EW 2-0
18" SLPEP
MH 2-1
INLET 2-3
15" SLPEP
INLET 2-5
INLET 2-5A
INLET 2-2
INLET 2-2A
INLET 2-3A

GRAPHIC SCALE
50' 25' 0' 50'
SCALE: 1" = 50'

PROJ. MGR. -	JJB
DESIGN -	TBF
CADD -	TBF
CHECKED -	JJB

NO	DATE	REVISION	BY

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GRADING & DRAINAGE PLAN
FOR
283 COMMERCE CENTER - BUILDING #1
FOR
PDC NORTHEAST LPIV, LLC

LANCASTER COUNTY, PENNSYLVANIA
MOUNT JOY TOWNSHIP

PROJECT NO. 22-0123-005
DATE: 01/03/23
SCALE: 1" = 50'
SHEET 18 OF 54
C-404

DRAWING REFERENCES: I:\Projects\2022\22-0123-005\CADD\Plan Sheets\Final\22-0123-005-Grading & Drainage Plan.dwg
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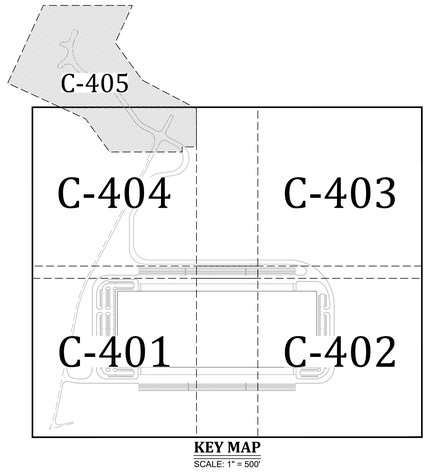
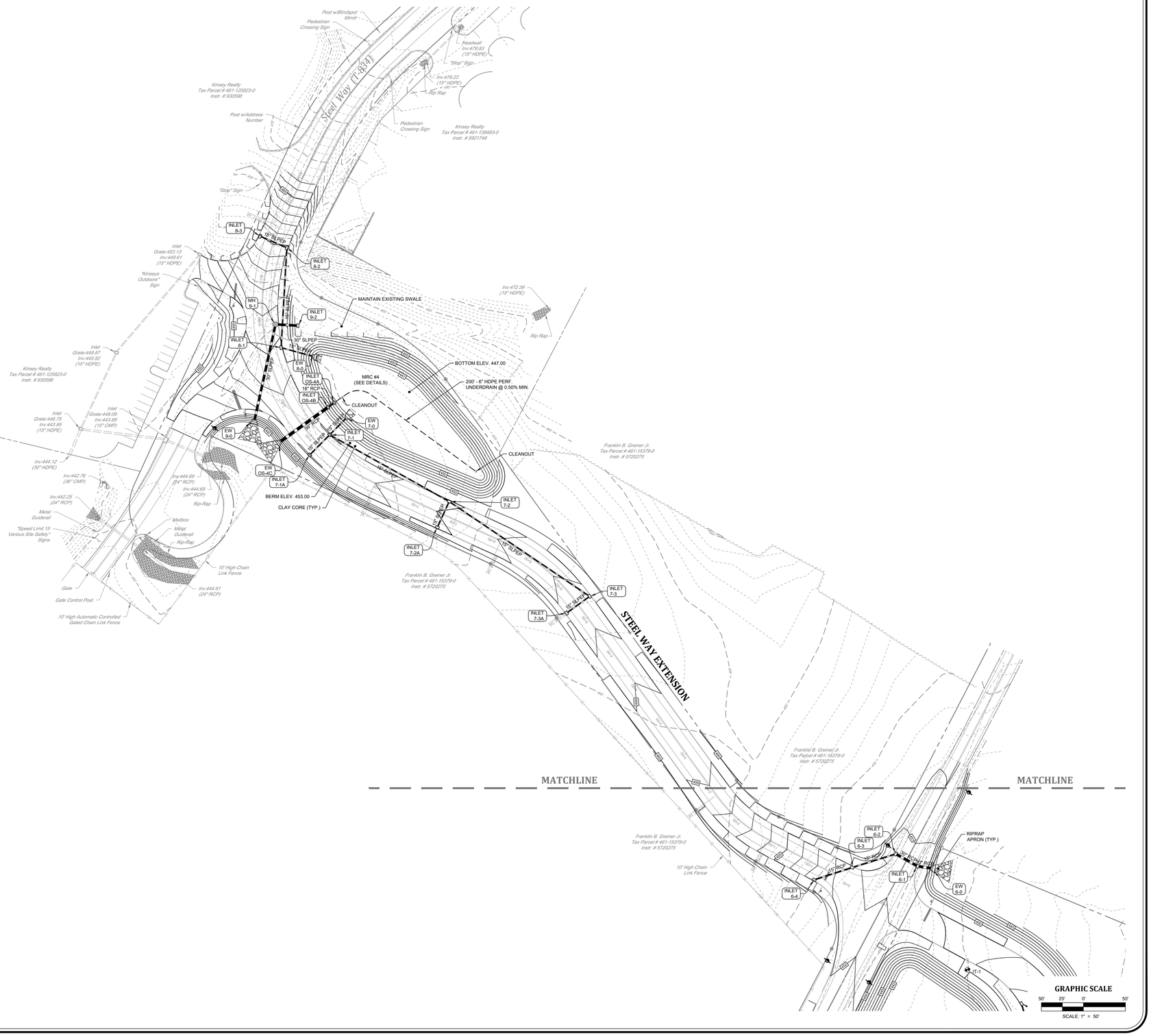


KEY MAP
SCALE: 1" = 500'



PROJ. MGR. -	JJB
DESIGN -	TBF
CADD -	TBF
CHECKED -	JJB

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FOR
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LANCASTER COUNTY, PENNSYLVANIA
MOUNT JOY TOWNSHIP

PROJECT NO.	22-0123-005
DATE:	01/03/23
SCALE:	1" = 50'
SHEET	**19 OF 54**
	C-405

DRAWING REFERENCE: I:\Projects\2022\22-0123-005\CAD\Plots Sheets\Final\22-0123-005-06 Grading & Drainage Plan.dwg
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