Melbourne-Tillman Water Control District

BOARD OF DIRECTORS
WORKSHOP
WEDNESDAY, JUNE 22, 2022
9:00 AM

Call to Order Philip Weinberg, President

Pledge of Allegiance Philip Weinberg, President

Roll Call Lisa Blackett

Board Members:

Philip Weinberg (Palm Bay Sept 2024)
Don Jordan (Palm Bay Sept 2023)
Eric Blount (Brevard Co Sept 2022)
Joe Hale (Palm Bay Sept 2022)
Keith Jerdon (West Melbourne Sept 2024)
Drew Powshok (Brevard Co Sept 2022)
Jay Woltering (Brevard Co Sept 2022)

Staff & Support: Debbie Leclair, District Manager
Lisa Blackett, Asst Mgr./Admin. Oper. Secretary/Treasurer

Recognition of Guests and Support Staff

Mike McCabe, Deputy Engineer

Public Comments

Discussion

At the April Board Meeting Jake Wise, Construction Engineering Group, requested an easement for a swale on C-38 for the Gardens at Waterstone HOA. The Board directed staff and the District Attorney to draft an agreement requiring the Gardens at Waterstone HOA to maintain the southerly 10 feet of the C-38 right-of-way.

In the review process for the agreement concerns were brought up by the District Attorney regarding the use of District right-of-way.

Melbourne-Tillman Water Control District

BOARD OF DIRECTORS
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WEDNESDAY, JUNE 22, 2022
9:00 AM

Staff Reports

- Manager's Report, Debbie Leclair
- Engineer's Report, Mike McCabe
- Attorney's Report, Jim Beadle
- Secretary/Treasurer's Report, Lisa Blackett

Closing

- Meeting Schedule –

  The next Board Meeting is scheduled for Tuesday, June 28, 2022 at 9:00 am in the City of West Melbourne Council Chambers.

- Board Member Reports

  Eric Blount
  Joe Hale
  Keith Jerdon
  Don Jordan
  Drew Powshok
  Phil Weinberg
  Jay Woltering

- Adjourn

If a Board Member has a request for any agenda item you may raise it at any time or you may let staff know and it will be formally included in the agenda package distributed to the Board prior to each meeting. As usual, staff is available in person, by telephone, or by e-mail to discuss the agenda prior to each and every Board Meeting.

Gardens at Waterstone Improvements to Canal C-38 Rignt-of-Way

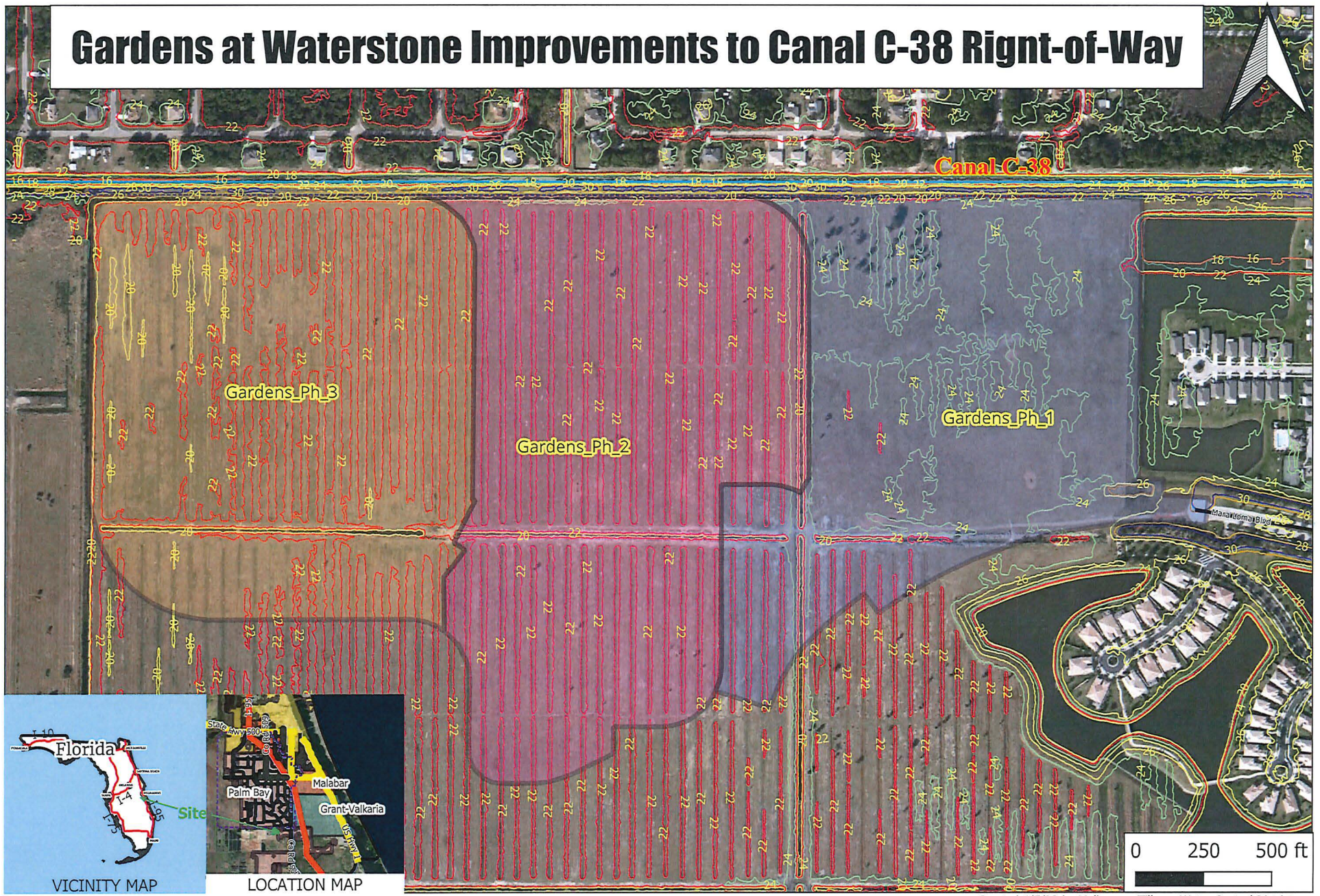
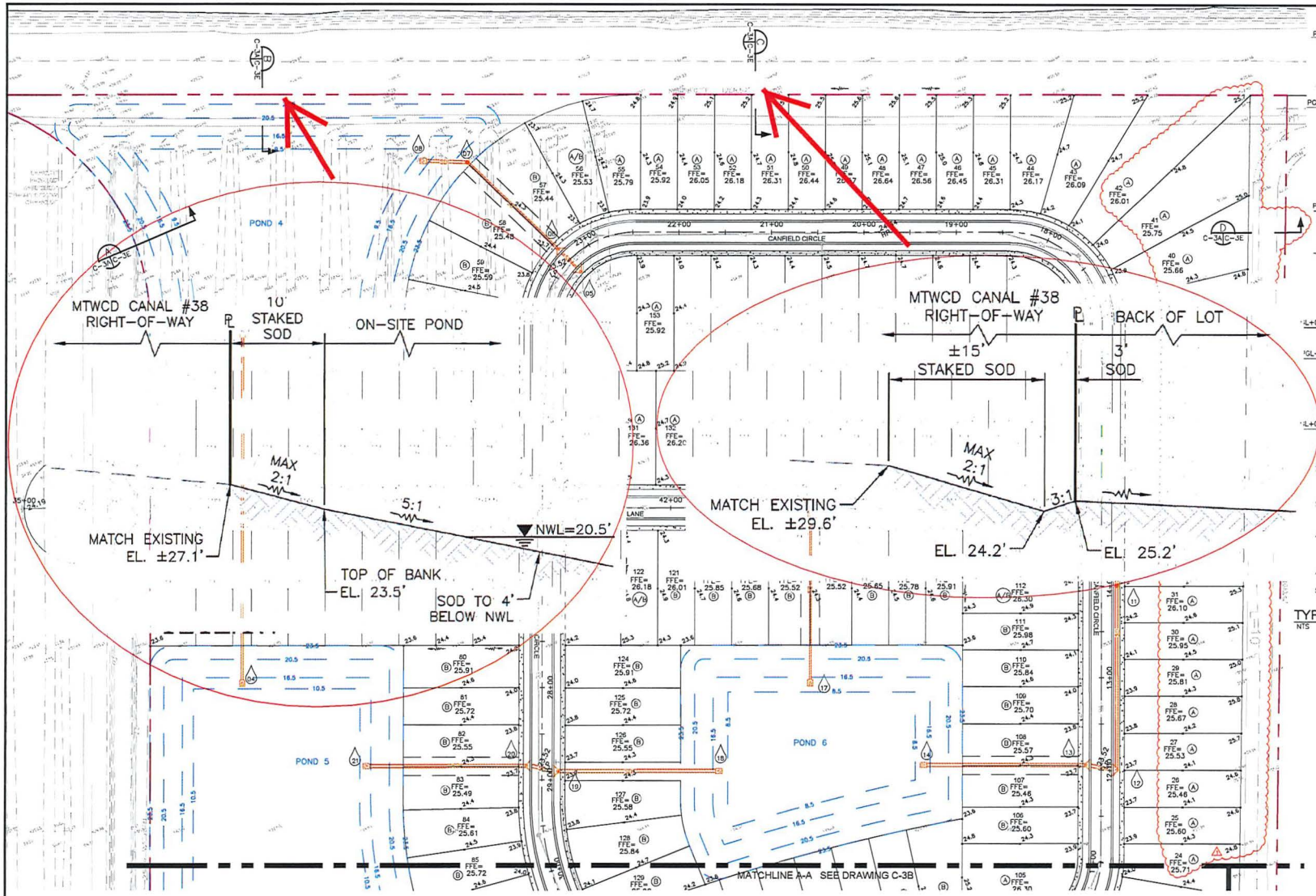
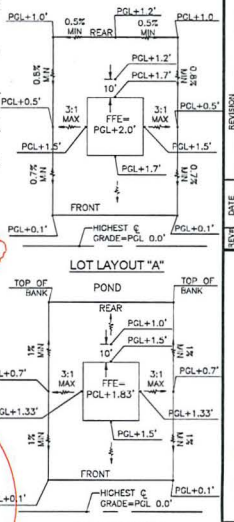


EXHIBIT 1

Created 4/5/22 by Melbourne-Tillman Water Control District



GRADING AND DRAINAGE PLAN
1"=50'



NOTES:
1. EXCEPT AT DOORWAYS AND ATTACHED PATIOS, FINISHED GRADE ADJACENT TO HOUSE SHALL BE 6" BELOW FFE PER THIS DETAIL.
2. ALL LOT GRADING SHALL COMPLY WITH FLORIDA BUILDING CODE SECTION R401.3 DRAINAGE. GRADE SHALL FALL A MINIMUM OF 6" WITHIN THE FIRST 10'.
3. THIS DETAIL IS FOR GENERAL GRADING INFORMATION. SPOT ELEVATIONS IN CROSS SECTIONS SHALL DICTATE ON GRADING AND DRAINAGE SHEETS IF THEY VARY FROM THIS DETAIL.
4. ABOVE CALCULATIONS ARE BASED ON A TYPICAL 125'X50' LOT.
5. PROFILE GRADE LINE (PGL) OR CENTERLINE OF ROAD.

TYPICAL LOT LAYOUT DETAIL
NTS

⚠ REVISED ROAD NAME

50' 0' 50' 100'

REVISION	DATE	
1	1/12/21	CITY AND SJRWMD COMMENTS

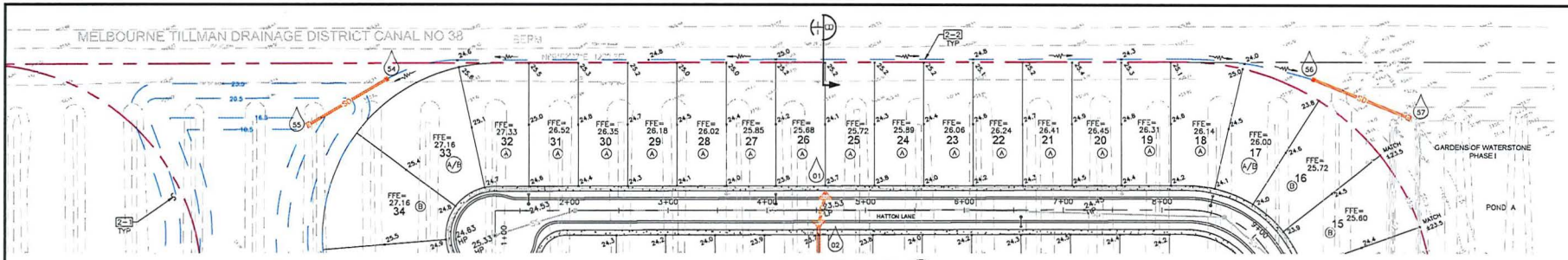
CONSTRUCTION ENGINEERING GROUP
Consulting Engineers

GARDENS AT WATERSTONE
PHASE 1

PB & J GARDENS INVESTMENT, LLC
MARA LOMA BOULEVARD, PALM BAY, FLORIDA

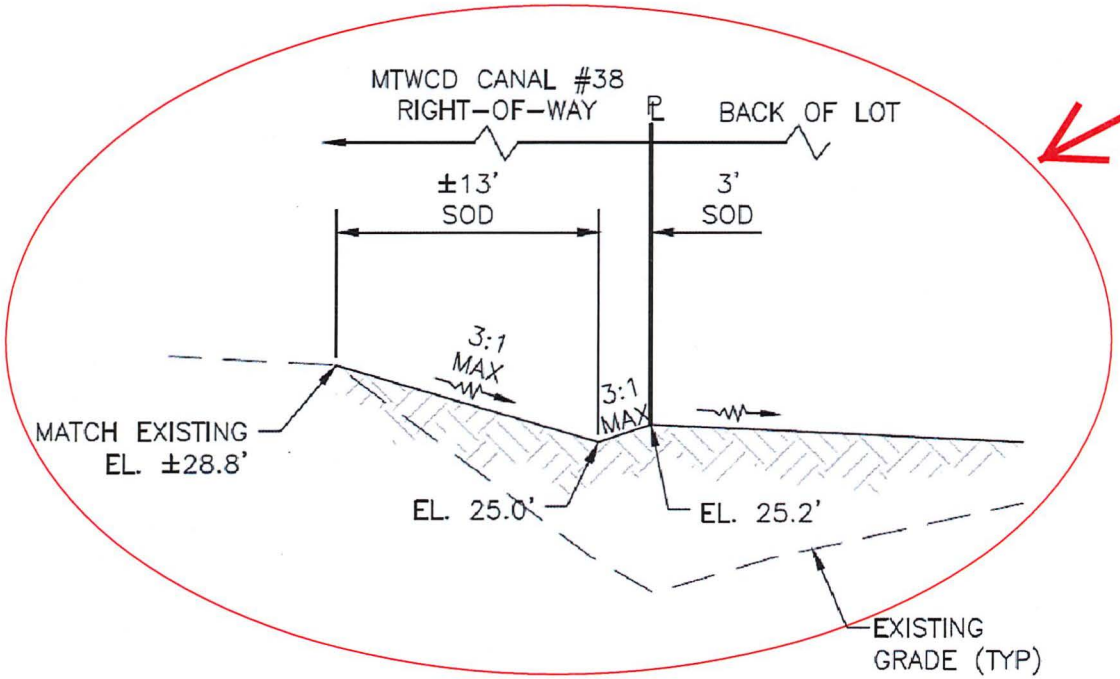
DRAWING TITLE
GRADING AND DRAINAGE PLAN

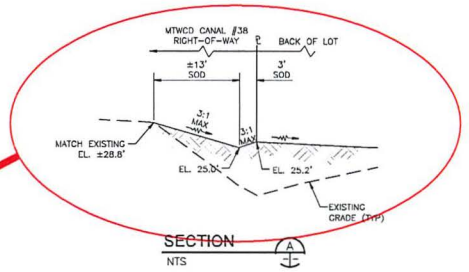
DATE	10/26/20
SCALE	1"=50'
PROJ. NO.	200275
DESIGNED BY:	CCM
DRAWN BY:	SMB
CHECKED BY:	JTW
DRAWING NO.	C-3A



MTWCD EXHIBIT
1"=50'

NOTES:
2-1. PROVIDE 4:1 SLOPE FROM TOP OF BANK TO EXISTING GRADE, SOD ALL DISTURBED AREAS.
2-2. PROVIDE SWALE ALONG BACK OF LOTS 17-33 PER SECTION B WITH CONSTANT SLOPE BETWEEN SPOT ELEVATIONS AND PROVIDE POSITIVE DRAINAGE INTO STORMWATER PONDS.





SECTION A
NTS

DRAINAGE STRUCTURE TABLE

NAME	DESCRIPTION - FDOT INDEX NO.	TOP ELEVATION	INVERTS	SIZE	PIPE LENGTH (FEET)	DOWNSTREAM STRUCTURE	COMMENT
54	TYPE C - 425-052	23.80	SW=19.00	18" CIRCULAR	94 LF	55	-
55	MES - 430-021	-	NE=13.00	-	-	-	-
56	TYPE C - 425-052	23.80	E=19.00	18" CIRCULAR	106 LF	57	-
57	MES - 430-021	-	W=13.00	-	-	-	-

EXHIBIT 4

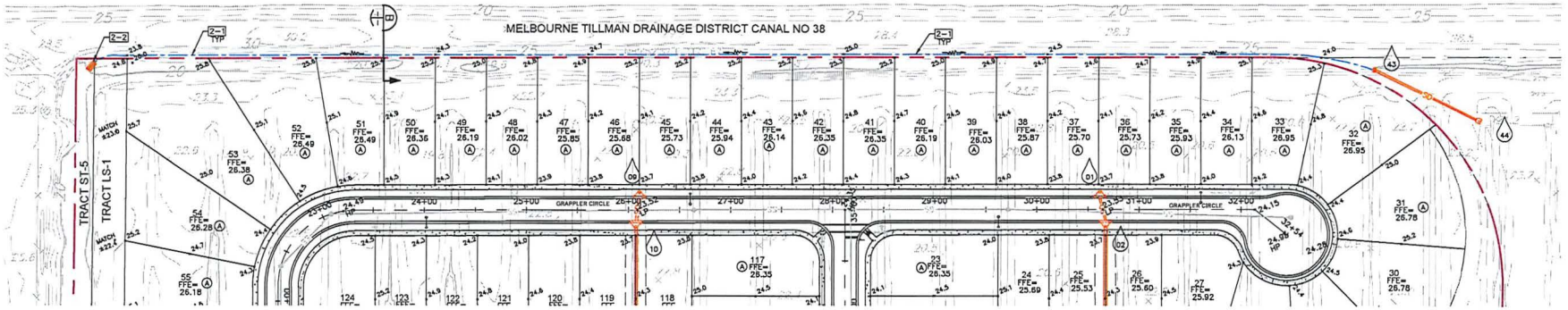
50' 0' 50' 100'

REVISION | DATE | BY

CONSTRUCTION ENGINEERING GROUP
Consulting Engineers

GARDENS AT WATERSTONE PHASE II
FB & J GARDENS INVESTMENT, LLC
MARA LOMA BOULEVARD, PALM BAY, FLORIDA
DRAWING TITLE
MTWCD EXHIBIT

DATE 4/12/21
SCALE 1"=50'
PROJ. NO. 210059
DESIGNED BY: CCM
DRAWN BY: SMB
CHECKED BY: JTW
DRAWING NO. MT-1



MTWCD EXHIBIT
1"=50'

NOTES:

2-1. PROVIDE SWALE ALONG BACK OF LOTS 32-53 PER SECTION A WITH CONSTANT SLOPE BETWEEN SPOT ELEVATIONS. PROVIDE POSITIVE DRAINAGE INTO STORMWATER POND AND EXISTING DITCH.

2-2. PROVIDE ROCK SECTION AT LAST 10' OF SWALE INTO DITCH WITH FILTER FABRIC. SEE TYPICAL DETAILS.

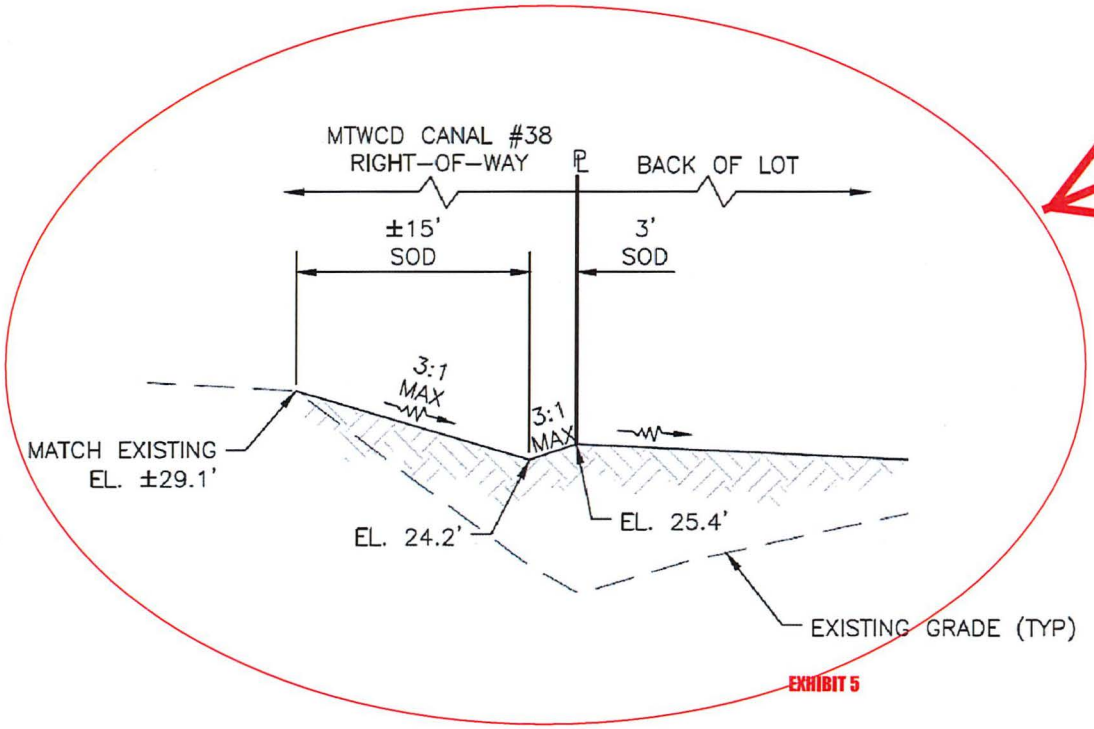
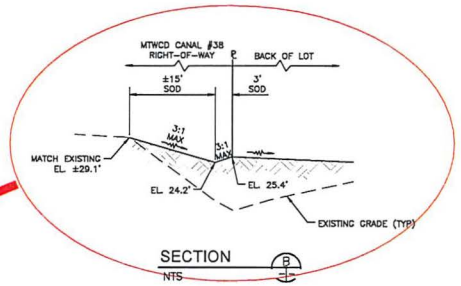


EXHIBIT 5



SECTION
NTS

DRAINAGE STRUCTURE TABLE

NAME	DESCRIPTION - FDOT INDEX NO.	TOP ELEVATION	INVERTS	SIZE	PIPE LENGTH (FEET)	DOWNSTREAM STRUCTURE	COMMENT
43	TYPE C - 425-052	23.80	SE =19.00	18" CIRCULAR	116 LF	44	-
44	MES - 430-021	-	NW =13.00	-	-	-	-

50' 0' 50' 100'

REVISION | DATE | BY

CONSTRUCTION ENGINEERING GROUP
Consulting Engineers

GARDENS AT WATERSTONE
PHASE III

PB & J GARDENS INVESTMENT, LLC
MINTO LAKES BOULEVARD, PALM BAY, FLORIDA

DRAWING TITLE
MTWCD EXHIBIT

DATE 10/12/21
SCALE 1"=50'
PROJ. NO. 210192
DESIGNED BY: CCM
DRAWN BY: SMB
CHECKED BY: JTW
DRAWING NO. MT-2

Exhibit 6

The Gardens at Waterstone Phase 1 boom mower reach

4/11/22