NEW BOSTON LANDFILL BOWIE COUNTY, TEXAS TCEQ PERMIT APPLICATION NO. MSW 576C

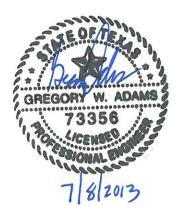
PERMIT AMENDMENT APPLICATION

PART III – FACILITY INVESTIGATION AND DESIGN ATTACHMENT D2 CROSS SECTIONS

Prepared for

Waste Management of Texas, Inc.

July 2013



Prepared by

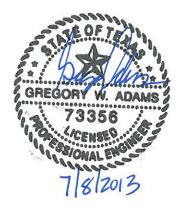
BIGGS & MATHEWS ENVIRONMENTAL 1700 Robert Road, Suite 100 • Mansfield, Texas 76063 • 817-563-1144

TEXAS BOARD OF PROFESSIONAL ENGINEERS FIRM REGISTRATION NO. F-256 TEXAS BOARD OF PROFESSIONAL GEOSCIENTISTS FIRM REGISTRATION NO. 50222

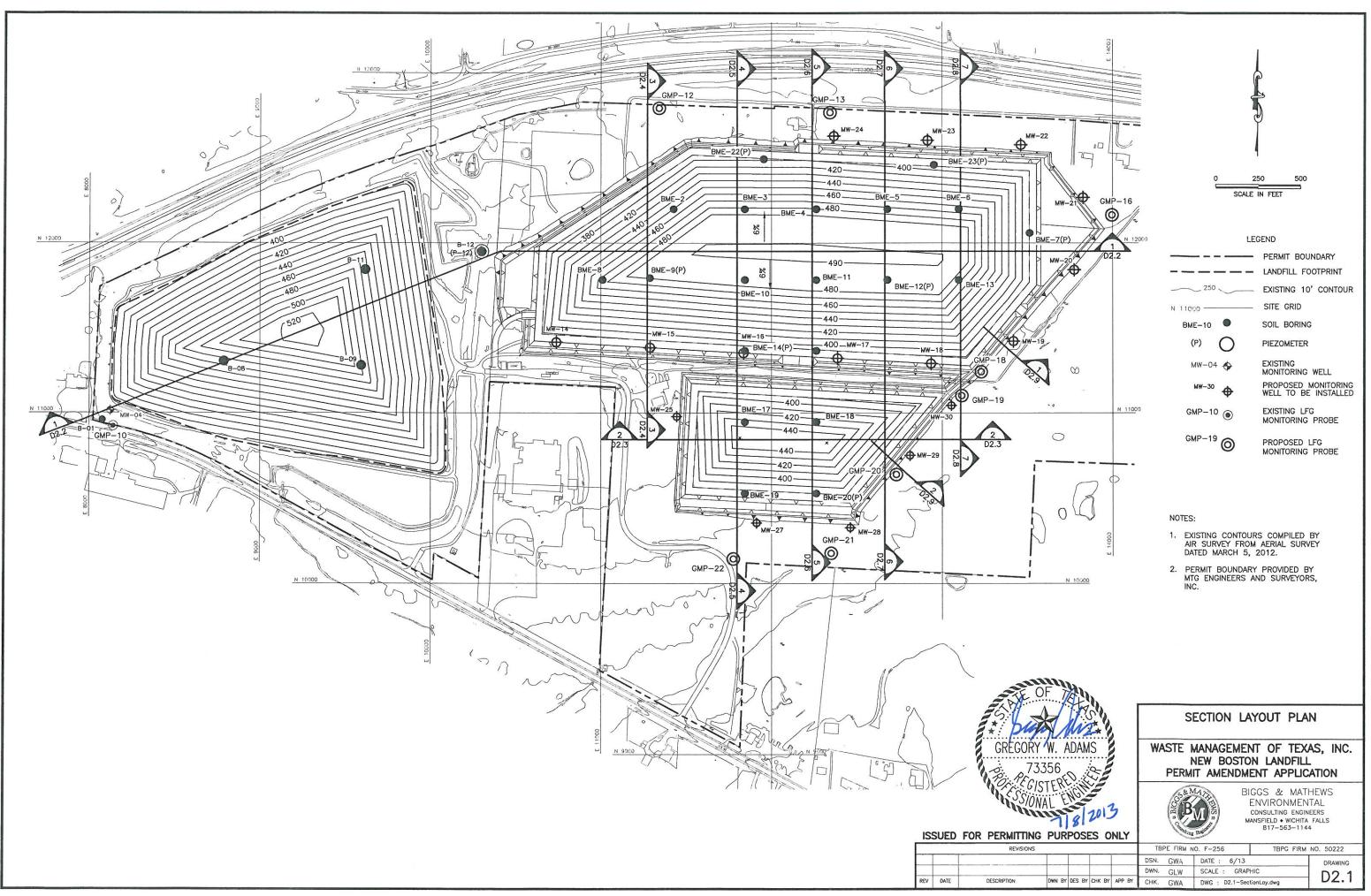
CONTENTS

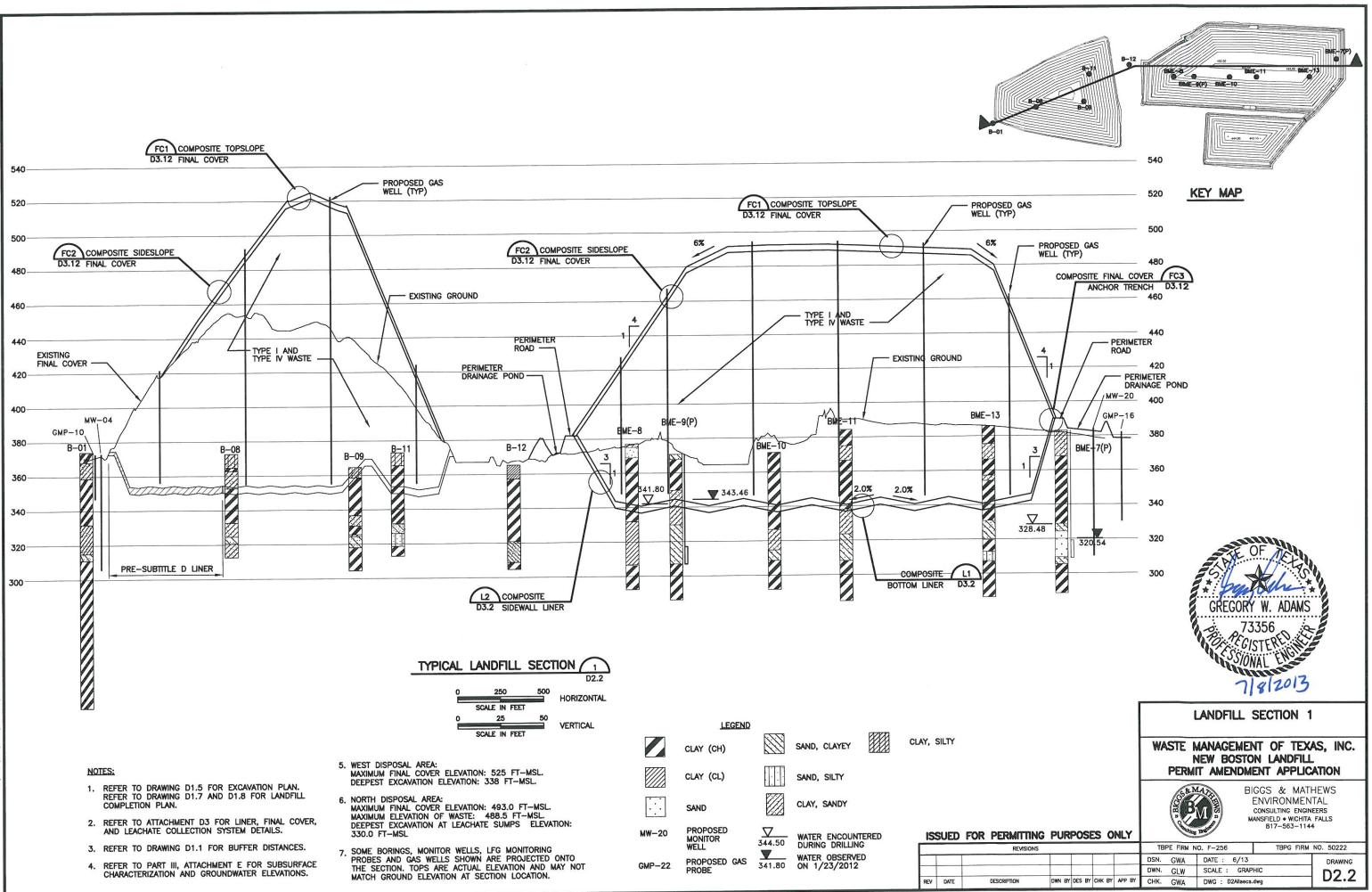
30 TAC §330.63(d)(4)(E)

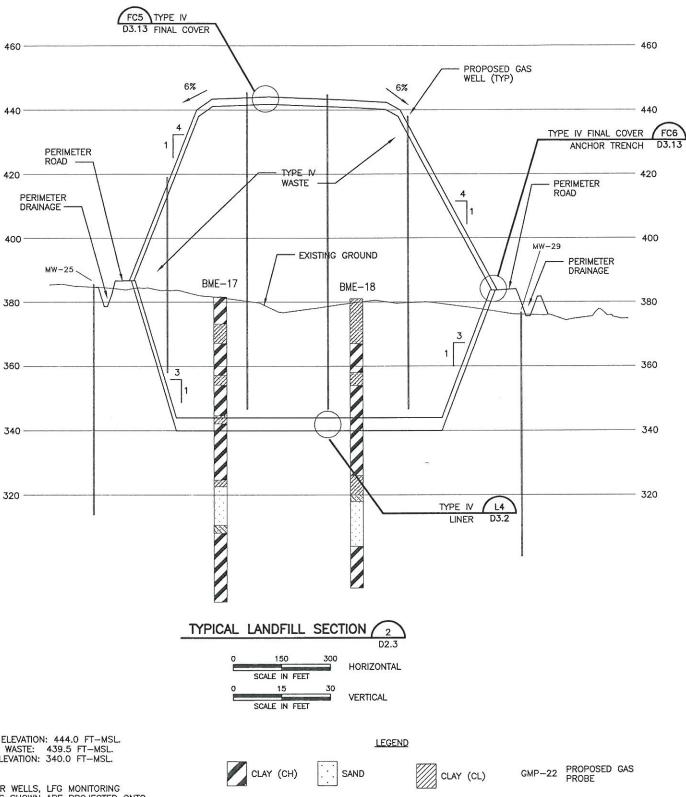
- D2.1 Section Layout Plan
- D2.2 Landfill Section 1
- D2.3 Landfill Section 2
- D2.4 Landfill Section 3
- D2.5 Landfill Section 4
- D2.6 Landfill Section 5
- D2.7 Landfill Section 6
- D2.8 Landfill Section 7
- D2.9 Perimeter Sections



D2-ii







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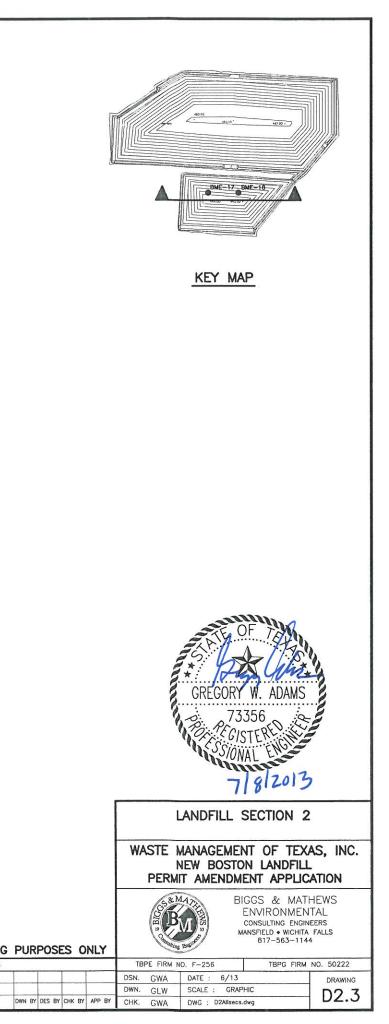
MW-20 PROPOSED MONITOR WELL

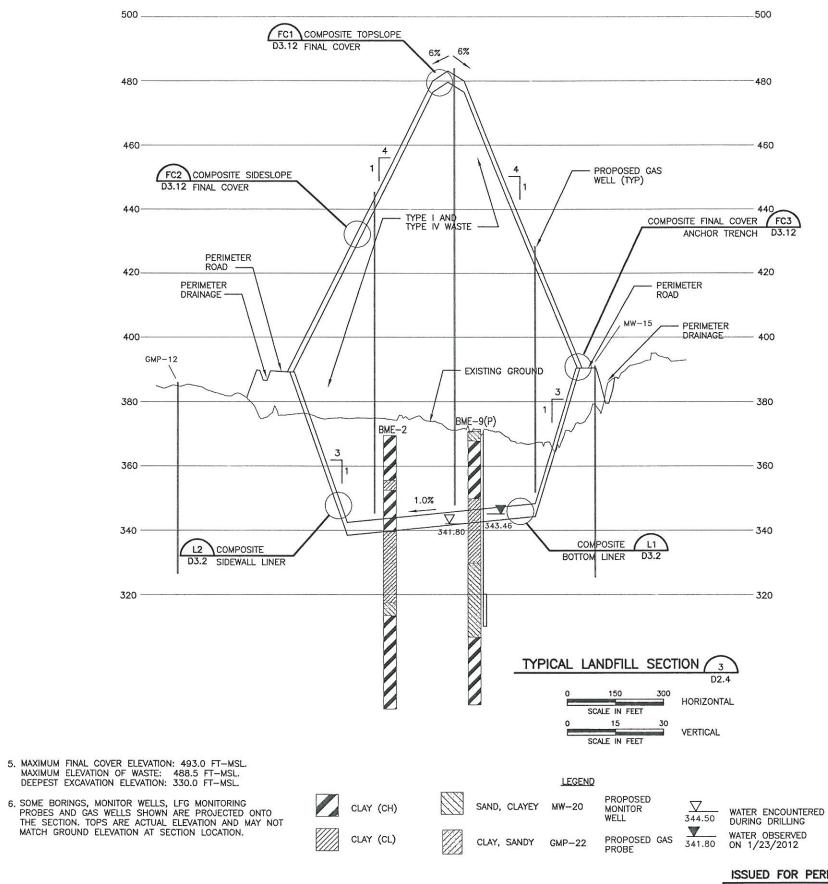
NOTES:

- REFER TO DRAWING D1.6 FOR EXCAVATION PLAN. REFER TO DRAWING D1.9 FOR LANDFILL COMPLETION 1. PLAN.
- 2. REFER TO ATTACHMENT D3 FOR LINER, FINAL COVER, AND LEACHATE COLLECTION SYSTEM DETAILS.
- 3. REFER TO DRAWING D1.1 FOR BUFFER DISTANCES.
- 4. REFER TO PART III, ATTACHMENT E FOR SUBSURFACE CHARACTERIZATION AND GROUNDWATER ELEVATIONS.
- 5. MAXIMUM FINAL COVER ELEVATION: 444.0 FT-MSL. MAXIMUM ELEVATION OF WASTE: 439.5 FT-MSL. DEEPEST EXCAVATION ELEVATION: 340.0 FT-MSL.
- 6. SOME BORINGS, MONITOR WELLS, LFG MONITORING PROBES AND GAS WELLS SHOWN ARE PROJECTED ONTO THE SECTION. TOPS ARE ACTUAL ELEVATION AND MAY NOT MATCH GROUND ELEVATION AT SECTION LOCATION.

ISSUED FOR PERMITTING PURPOSES ONLY

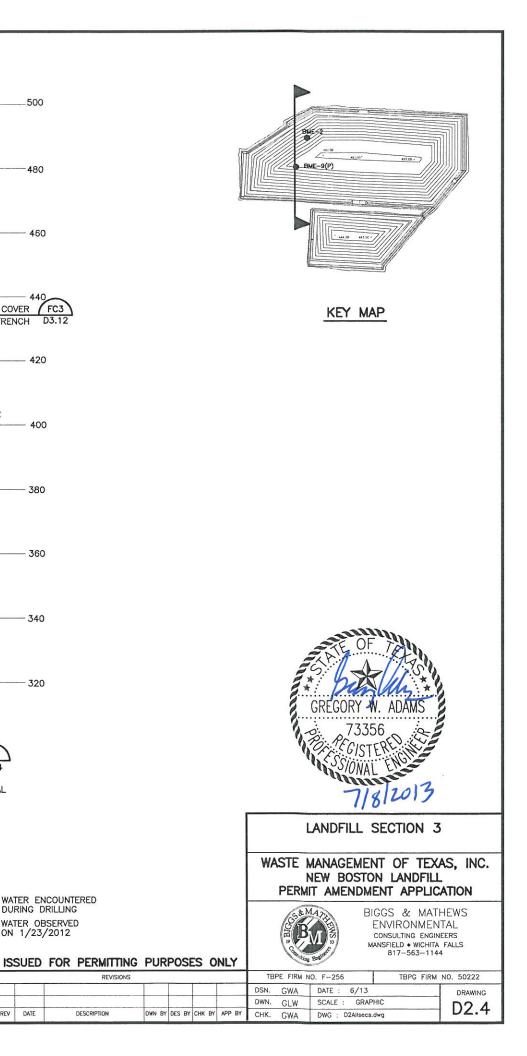
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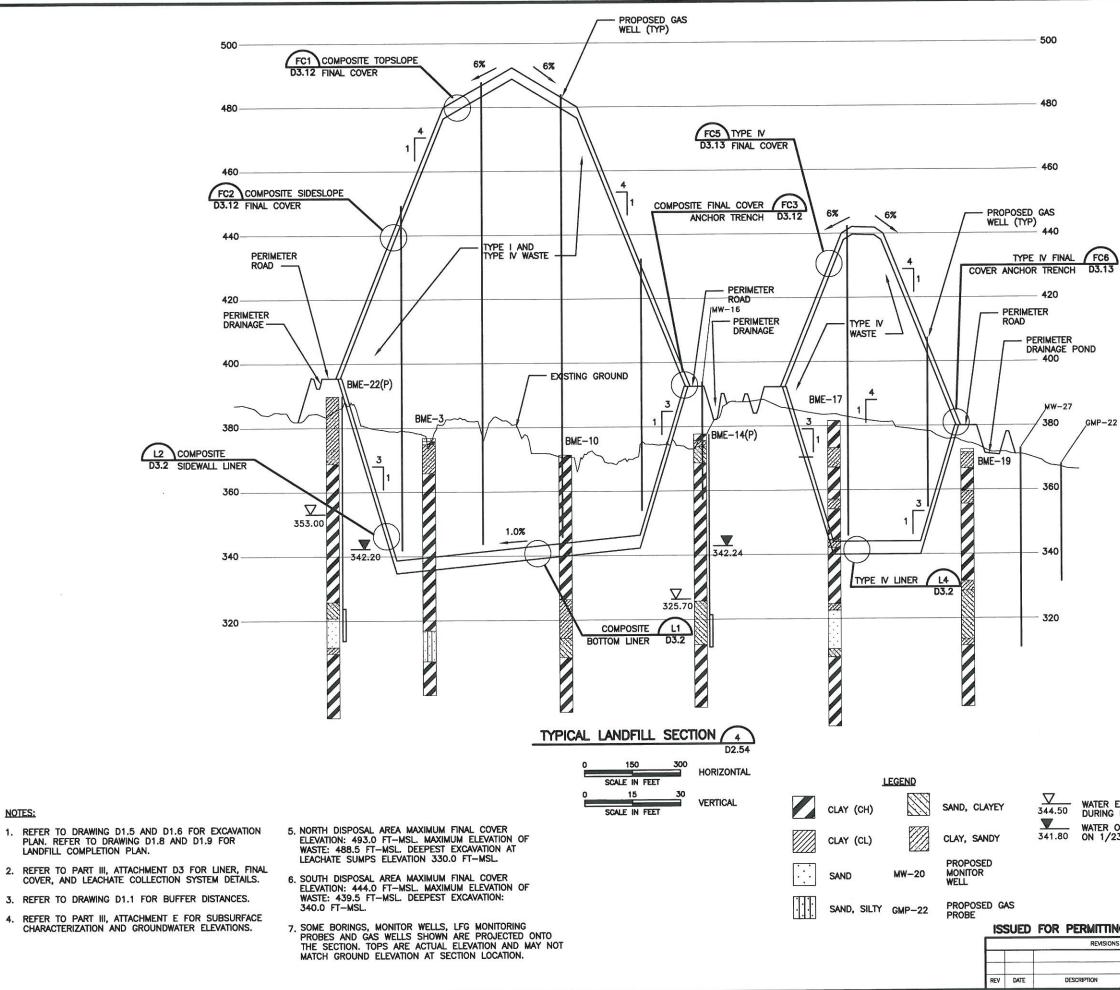
NOTES:

- 1. REFER TO DRAWING D1.5 FOR EXCAVATION PLAN. REFER TO DRAWING D1.8 FOR LANDFILL COMPLETION PLAN.
- 2. REFER TO ATTACHMENT D3 FOR LINER, FINAL COVER, AND LEACHATE COLLECTION SYSTEM DETAILS.
- 3. REFER TO DRAWING D1.1 FOR BUFFER DISTANCES.
- 4. REFER TO PART III, ATTACHMENT E FOR SUBSURFACE CHARACTERIZATION AND GROUNDWATER ELEVATIONS.



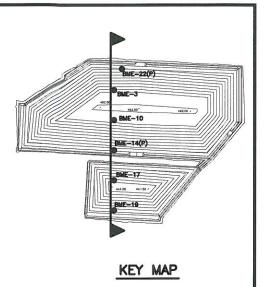
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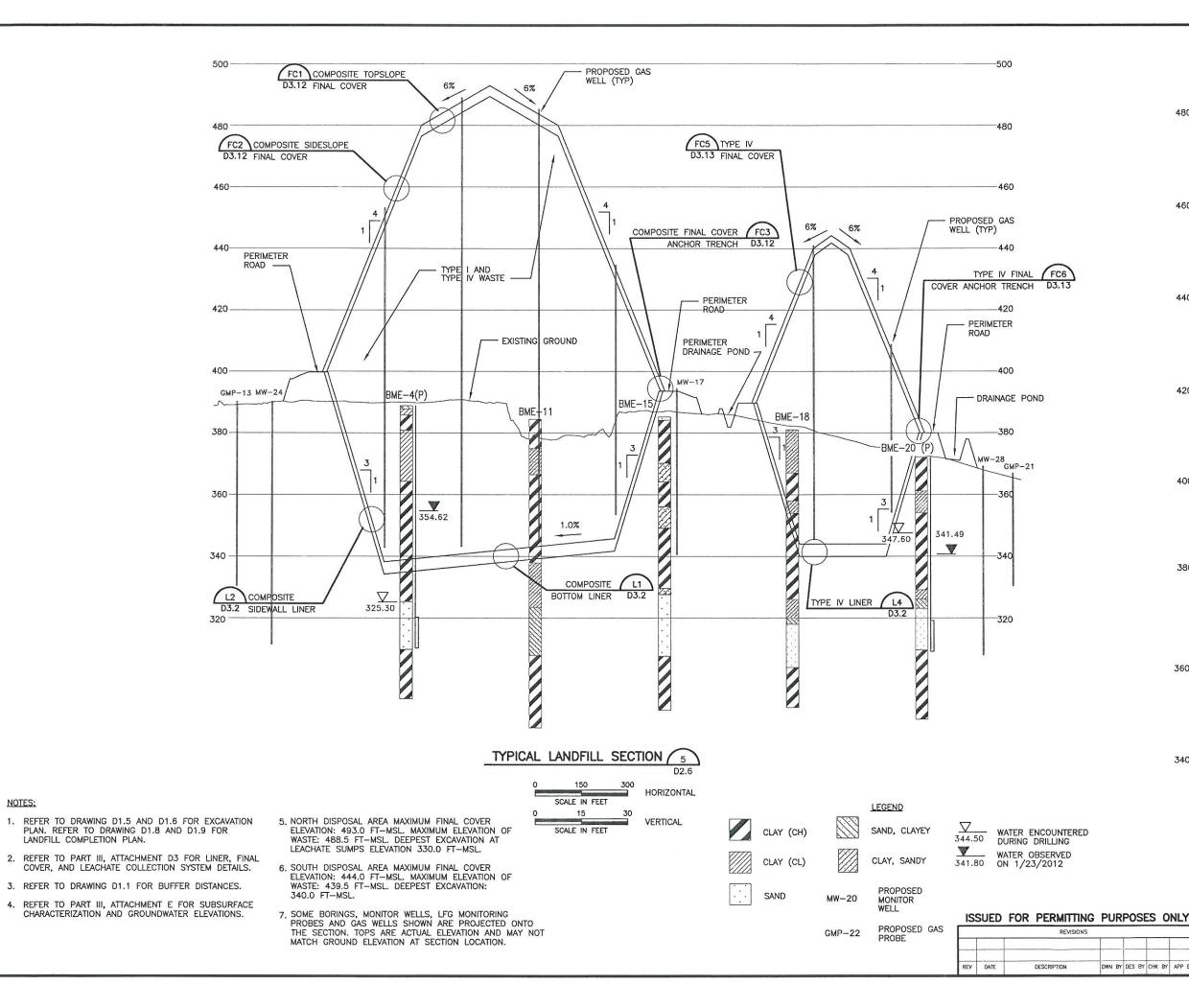
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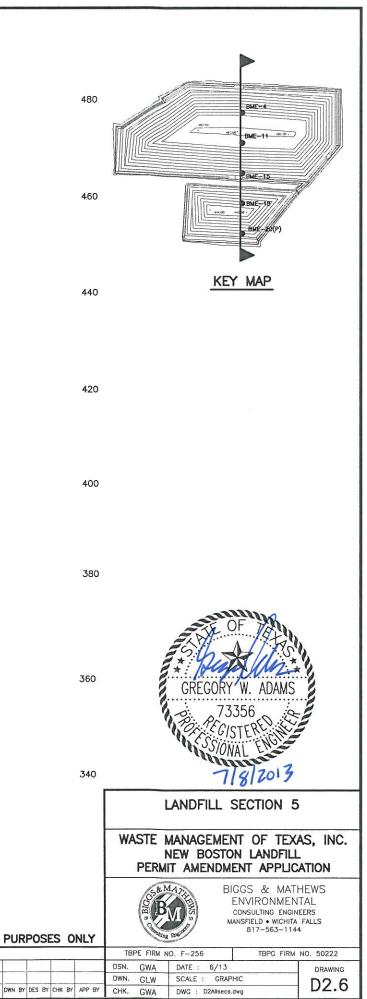
- NOTES:
- 2. REFER TO PART III, ATTACHMENT D3 FOR LINER, FINAL COVER, AND LEACHATE COLLECTION SYSTEM DETAILS.
- 3. REFER TO DRAWING D1.1 FOR BUFFER DISTANCES.

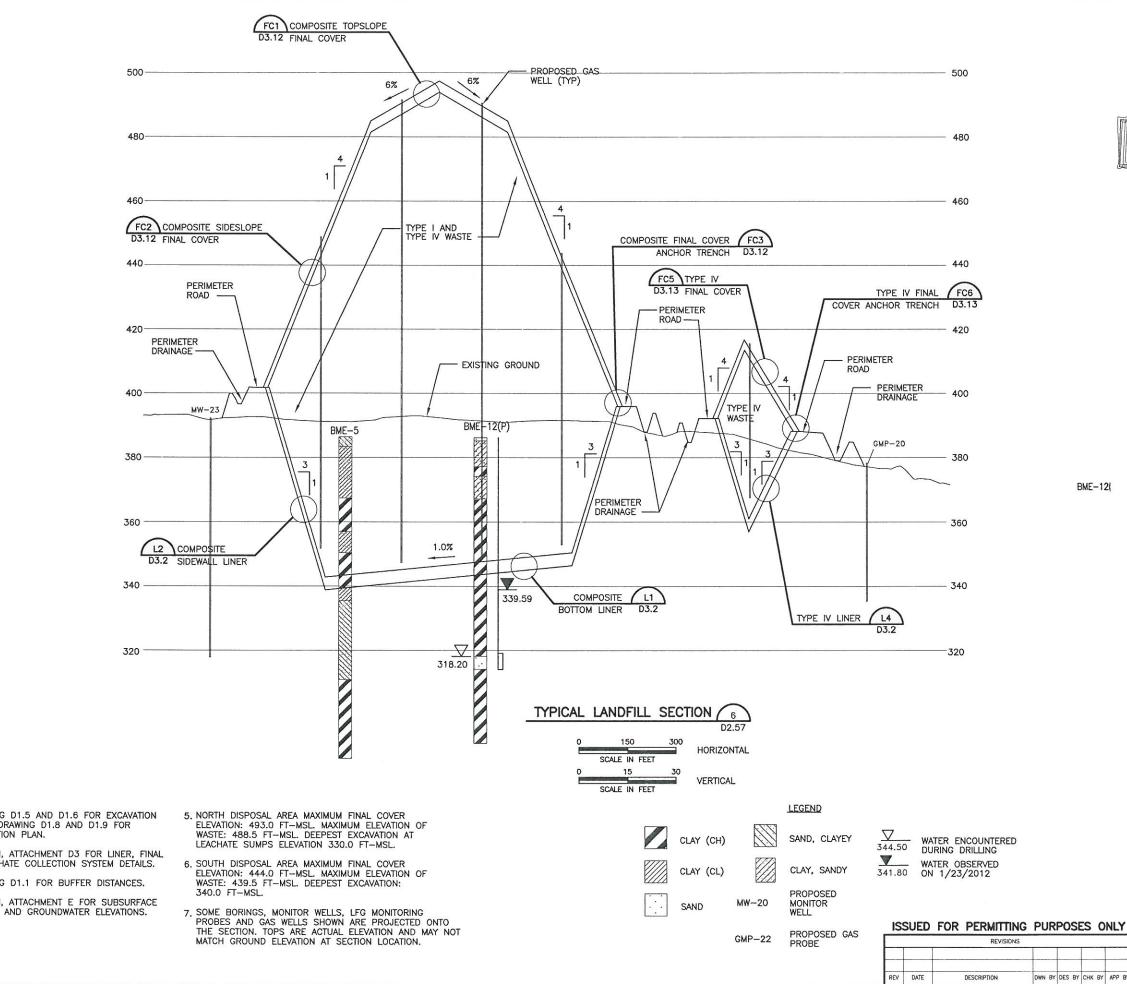
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	GREGORY W. ADAMS	
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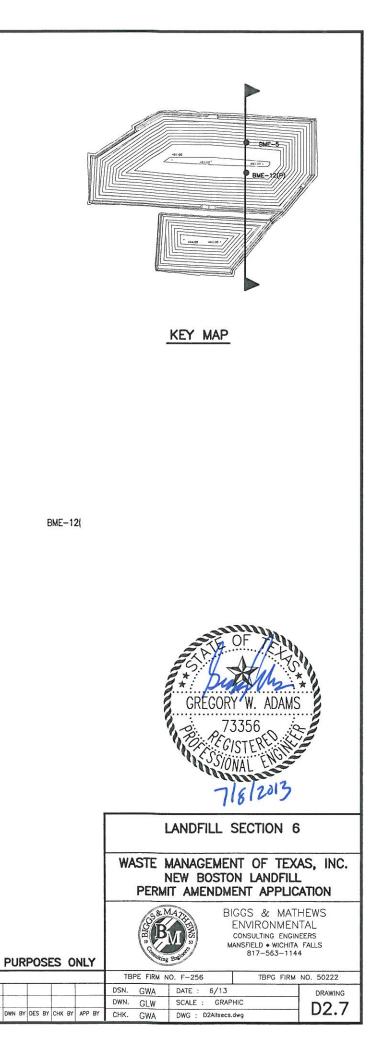
NOTES:



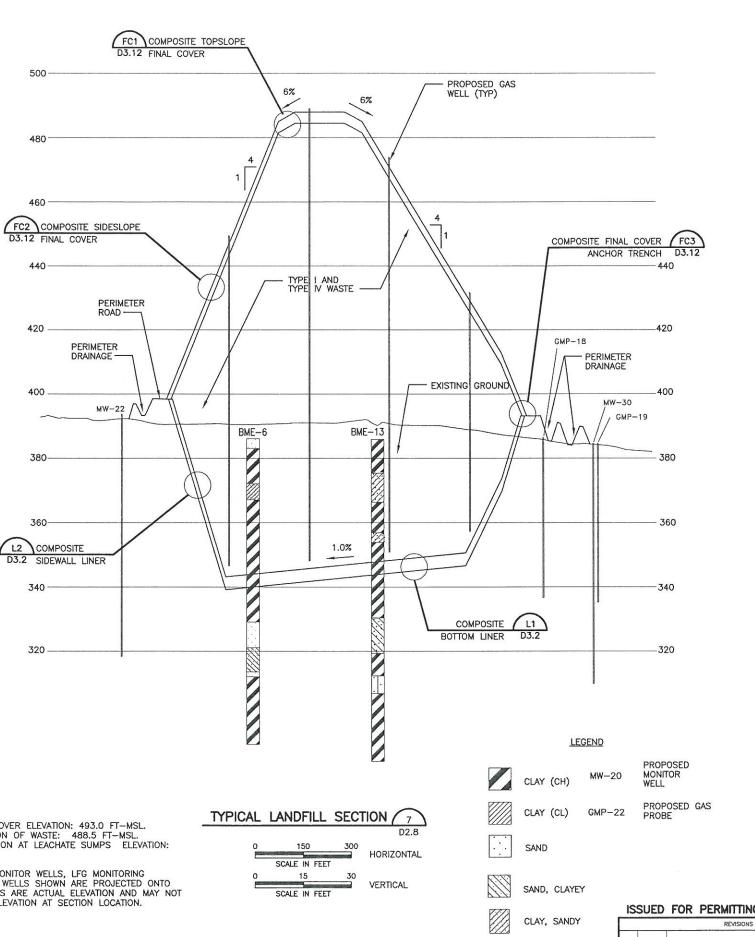


NOTES:

- 1. REFER TO DRAWING D1.5 AND D1.6 FOR EXCAVATION PLAN. REFER TO DRAWING D1.8 AND D1.9 FOR LANDFILL COMPLETION PLAN.
- REFER TO PART III, ATTACHMENT D3 FOR LINER, FINAL COVER, AND LEACHATE COLLECTION SYSTEM DETAILS.
- 3. REFER TO DRAWING D1.1 FOR BUFFER DISTANCES.
- 4. REFER TO PART III, ATTACHMENT E FOR SUBSURFACE CHARACTERIZATION AND GROUNDWATER ELEVATIONS.



- NOTES: 1. REFER TO DRAWING D1.5 FOR EXCAVATION PLAN.
- REFER TO DRAWING D1.8 FOR LANDFILL COMPLETION PLAN.
- 2. REFER TO ATTACHMENT D3 FOR LINER, FINAL COVER, AND LEACHATE COLLECTION SYSTEM DETAILS.
- 3. REFER TO DRAWING D1.1 FOR BUFFER DISTANCES.
- 4. REFER TO PART III, ATTACHMENT E FOR SUBSURFACE CHARACTERIZATION AND GROUNDWATER ELEVATIONS.
- 5. MAXIMUM FINAL COVER ELEVATION: 493.0 FT-MSL. MAXIMUM ELEVATION OF WASTE: 488.5 FT-MSL. DEEPEST EXCAVATION AT LEACHATE SUMPS ELEVATION: 330.0 FT-MSL
- 6. SOME BORINGS, MONITOR WELLS, LFG MONITORING PROBES AND GAS WELLS SHOWN ARE PROJECTED ONTO THE SECTION. TOPS ARE ACTUAL ELEVATION AND MAY NOT MATCH GROUND ELEVATION AT SECTION LOCATION.



REV DATE

DESCRIPTION

