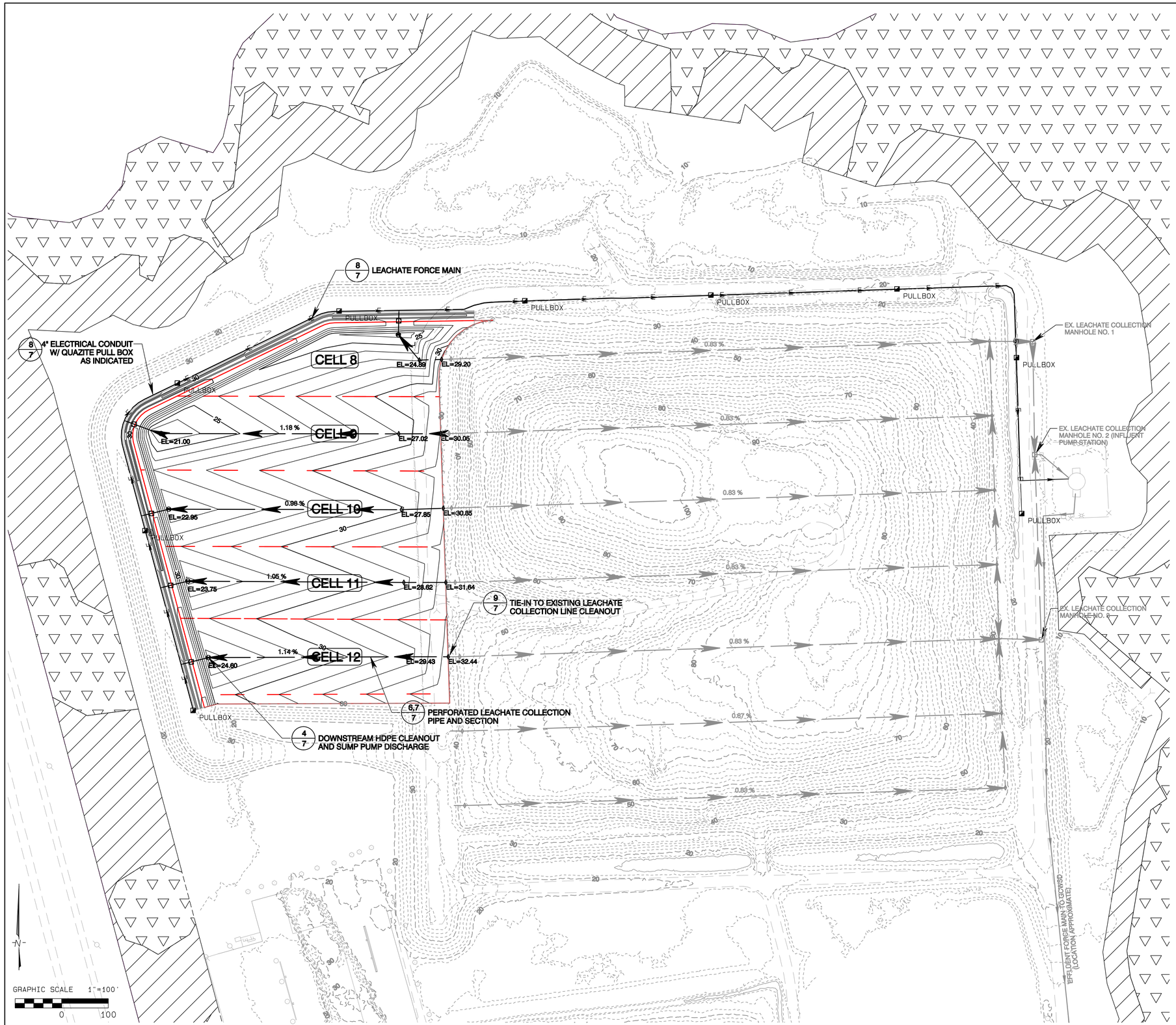

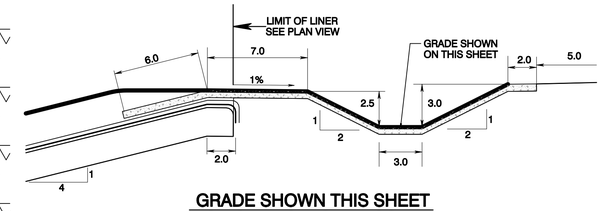

GRADE SHOWN THIS SHEET
TOP OF PROTECTIVE COVER

LEACHATE COLLECTION SYSTEM LEGEND

SP	LEACHATE COLLECTION SUMP PUMP/RISER PIPE - SEE DETAIL 6/19
VV	LEACHATE COLLECTION VALVE VAULT - SEE DETAIL 6/19
	LEACHATE COLLECTION - 8" HDPE DR 17 IPS PERFORATED
	LEACHATE COLLECTION - FORCEMAIN - 4" HDPE DR 17 IPS
ARV	LEACHATE COLLECTION - AIR RELEASE VALVE - SEE SPECIFICATION
EL=28.26	INVERT ELEVATION OF LEACHATE LINE

LEACHATE COLLECTION SYSTEM NOTES

1. THE 8-FOOT HORIZONTAL SECTION OF THE 24-INCH SIDE SLOPE RISER PIPE SHALL BE PERFORATED PER DETAIL 7/7.
2. TERMINATE TO LEACHATE FORCE MAIN AT THE LEACHATE TANKS USING A 90-DEGREE BEND AND A BLIND FLANGE INSTALLED 2 FEET ABOVE EXISTING GRADE.
3. TERMINATE THE LEACHATE FORCE MAIN UPSTREAM OF CELL 12 USING A BLIND FLANGE.

ADDENDUM 1 NOTES:
1. LEACHATE COLLECTION SYSTEM NOTES ADDED

SOUTH CAROLINA GARRETT AND MOORE, INC. No. C3371 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER 17908 L. BERNARD GARRETT, JR.
JUNE 1, 2018

REVISION	DATE
1) ADDENDUM 1 - SEE ADDENDUM 1 NOTES	JUNE 1, 2018
2)	
3)	
4)	

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GEORGETOWN COUNTY
CLASS THREE LANDFILL CELLS 8-12 &
CLASS TWO LANDFILL CLOSURE PROJECT

CLASS THREE LANDFILL
TOP OF PROTECTIVE COVER GRADES
AND LEACHATE COLLECTION PIPING SYSTEM PLAN

JOB NUMBER

SHEET 5

Path: V:\Georgetown\2018 Contract\Task Order 36 - Landfill Expansion Bidding\cadd\Cells 8-12 Construction May 2018 - ADDENDUM 1.pro Plot Date/Time: Fri Jun 1,2018 / 10:07:04