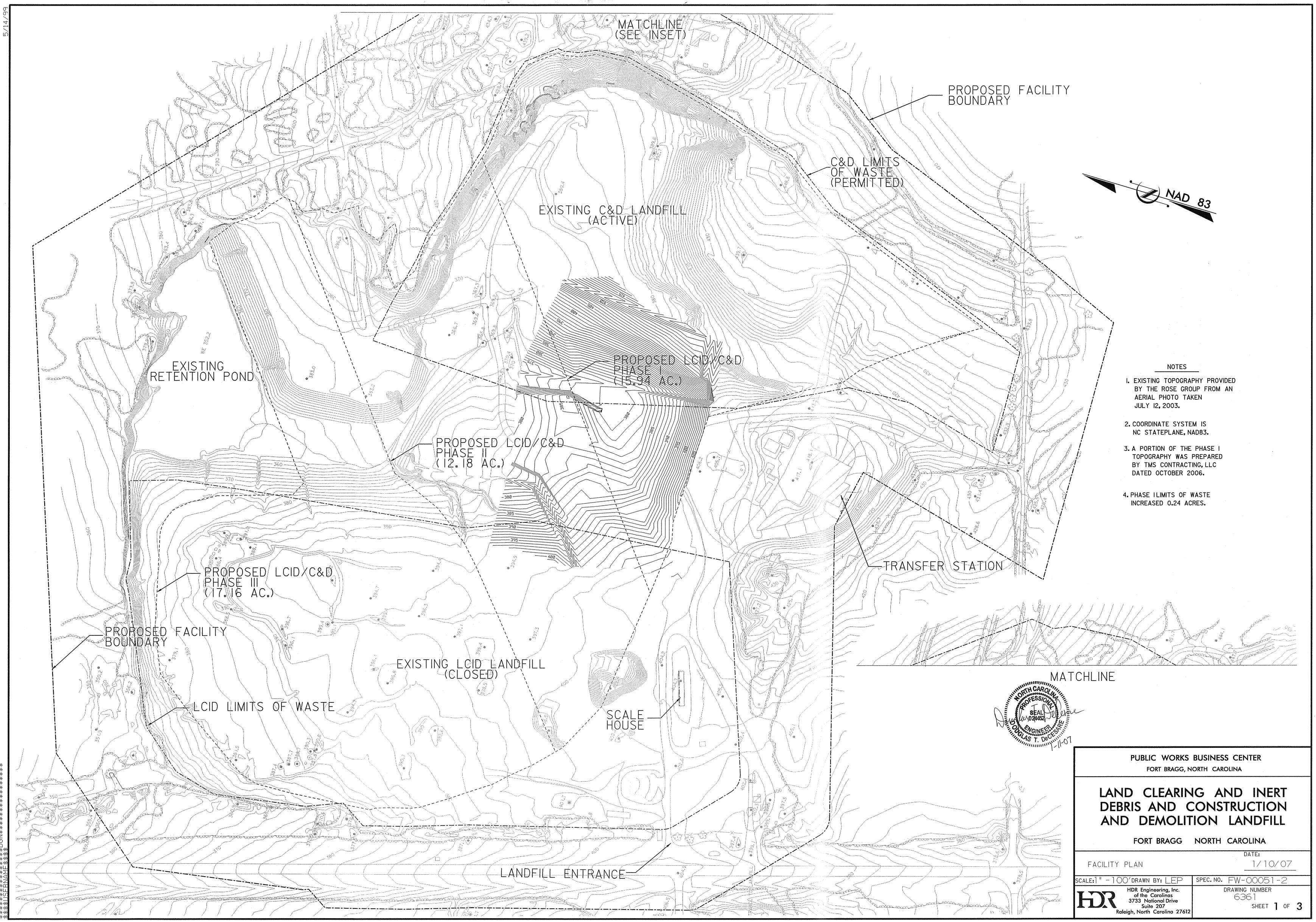


NOTES

1. EXISTING TOPOGRAPHY PROVIDED BY THE ROSE GROUP FROM AN AERIAL PHOTO TAKEN JULY 12, 2003.
2. COORDINATE SYSTEM IS NC STATEPLANE, NAD83.
3. A PORTION OF THE PHASE I TOPOGRAPHY WAS PREPARED BY TMS CONTRACTING, LLC DATED OCTOBER 2006.
4. PHASE I LIMITS OF WASTE INCREASED 0.24 ACRES.

PUBLIC WORKS BUSINESS CENTER
FORT BRAGG, NORTH CAROLINA

LAND CLEARING AND INERT DEBRIS AND CONSTRUCTION AND DEMOLITION LANDFILL

FORT BRAGG NORTH CAROLINA

FACILITY PLAN

DATE: 1/10/07

SCALE: 1" - 100' DRAWN BY: LEP

SPEC. NO. FW-00051-2

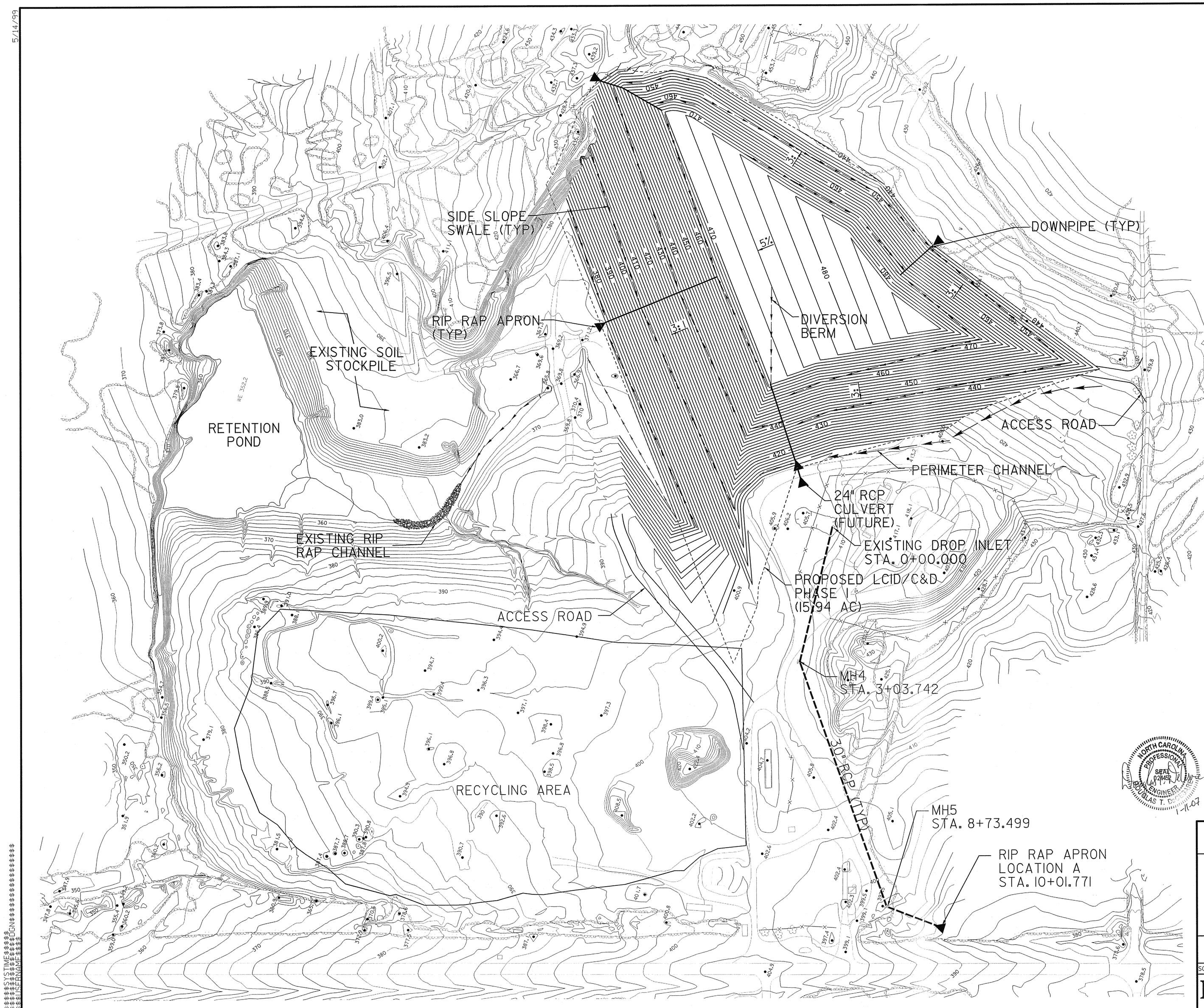
HDR Engineering, Inc. of the Carolinas
3733 National Drive
Suite 207
Raleigh, North Carolina 27612

DRAWING NUMBER 6361

SHEET 1 OF 3

5/14/99

$$$$SYSTIME$$$$
$$$$USERNAME$$$$



NOTES

1. EXISTING TOPOGRAPHY SUPPLIED BY THE ROSE GROUP FROM AN AERIAL PHOTOGRAPH DATED JULY 12, 2003.
2. COORDINATE SYSTEM IS NC STATE PLANE, NAD 83.
3. DIVERSION BERMS ARE PROPOSED TO CONTROL STORMWATER FLOW.
4. A PORTION OF THE PHASE I TOPOGORAPHY WAS PREPARED BY TMS CONTRACTING, LLC DATED OCTOBER 2006.
5. PHASE I LIMITS OF WASTE INCREASED 0.24 ACRES.

PHASE I CAPACITY

ASSUMPTIONS:
IN-PLACE DENSITY: 2,248 LB/CY
REFUSE INTAKE: 227,700 TPY

GROSS AREA: 15.0 AC.

GROSS VOLUME: 974,700 CY

FINAL COVER SYSTEM: 72,000 CY

NET OPERATING VOLUME: 902,700 CY

LIFESPAN: 4.6 YRS

REV. NOTE = AN ADDITIONAL 13,000 CY IN AIRSPACE WAS GAINED DUE TO REVISED CONSTRUCTED BASEGRADES.

NORTH CAROLINA PROFESSIONAL SEAL 02452 ENGINEER DOUGLAS T. D... 1-11-07

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FORT BRAGG, NORTH CAROLINA

LAND CLEARING AND INERT DEBRIS AND CONSTRUCTION AND DEMOLITION LANDFILL

FORT BRAGG NORTH CAROLINA

PHASE I FINAL GRADE PLAN

DATE: 1/10/07

SCALE: 1" = 100' DRAWN BY: LEP

SPEC. NO. FW-00051-2

HDR Engineering, Inc. of the Carolinas
3733 National Drive
Suite 207
Raleigh, North Carolina 27612

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SHEET 3 OF 3

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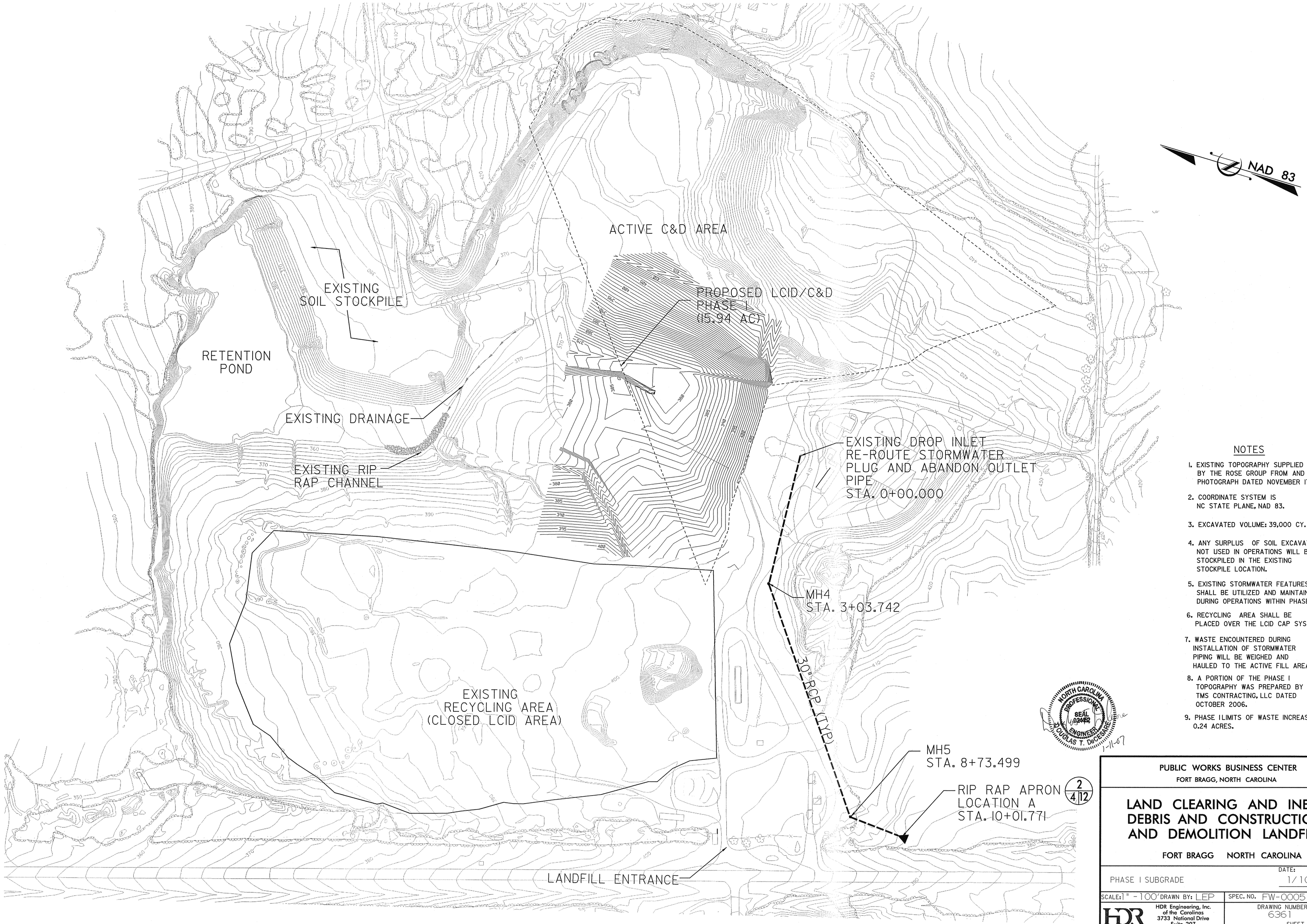

NOTES

1. EXISTING TOPOGRAPHY SUPPLIED BY THE ROSE GROUP FROM AND AERIAL PHOTOGRAPH DATED NOVEMBER 17, 2003.
2. COORDINATE SYSTEM IS NC STATE PLANE, NAD 83.
3. EXCAVATED VOLUME: 39,000 CY.
4. ANY SURPLUS OF SOIL EXCAVATED NOT USED IN OPERATIONS WILL BE STOCKPILED IN THE EXISTING STOCKPILE LOCATION.
5. EXISTING STORMWATER FEATURES SHALL BE UTILIZED AND MAINTAINED DURING OPERATIONS WITHIN PHASE I.
6. RECYCLING AREA SHALL BE PLACED OVER THE LCID CAP SYSTEM.
7. WASTE ENCOUNTERED DURING INSTALLATION OF STORMWATER PIPING WILL BE WEIGHED AND HAULED TO THE ACTIVE FILL AREA.
8. A PORTION OF THE PHASE I TOPOGRAPHY WAS PREPARED BY TMS CONTRACTING, LLC DATED OCTOBER 2006.
9. PHASE I LIMITS OF WASTE INCREASED 0.24 ACRES.

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FORT BRAGG, NORTH CAROLINA

LAND CLEARING AND INERT DEBRIS AND CONSTRUCTION AND DEMOLITION LANDFILL

FORT BRAGG NORTH CAROLINA

PHASE I SUBGRADE

DATE: 1/10/07

SCALE: 1" - 100' DRAWN BY: LEP

SPEC. NO. FW-00051-2

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3733 National Drive
Suite 207
Raleigh, North Carolina 27612

DRAWING NUMBER 6361

SHEET 2 OF 3

5/14/99

$$$$SYSTIME$$$$
$$$$DGN$$$$
$$$$USERNAME$$$$