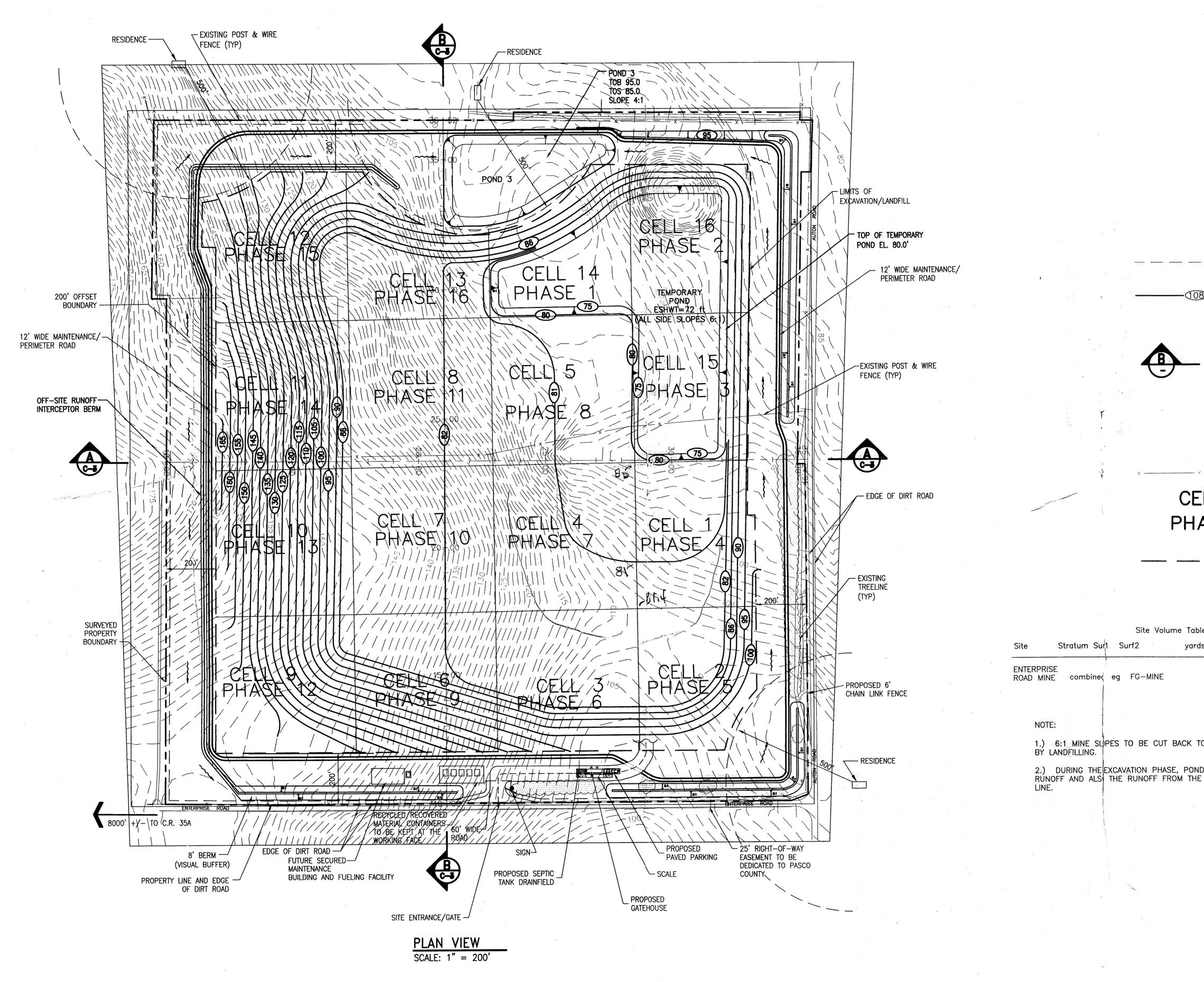
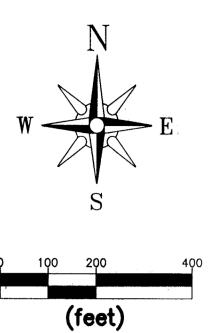


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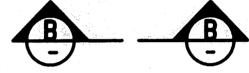




LEGEND

EXISTING CONTOUR LINE (ft, NGVD) 3/31/2000

PROPOSED EXCAVATION CONTOUR LINE (ft, NGVD)



PIEZOMETER LOCATION

EXISTING WELL BY OTHERS

EXISTING POST & WIRE FENCE

CELL 1 PHASE 1

LANDFILL CELL EXCAVATION PHASE

LANDFILL SETBACK LINE

4351704

1.) 6:1 MINE SUPES TO BE CUT BACK TO 2:1 SLOPES PRIOR TO THE RECLAMATION BY LANDFILLING.

2.) DURING THE EXCAVATION PHASE, POND 3 WILL MAINLY RECEIVE THE OFF-SITE RUNOFF AND ALS THE RUNOFF FROM THE AREAS OUTSIDE THE LANDFILL SETBACK

JUN 21 2001 SOUTHWEST DISTRICT TAMPA

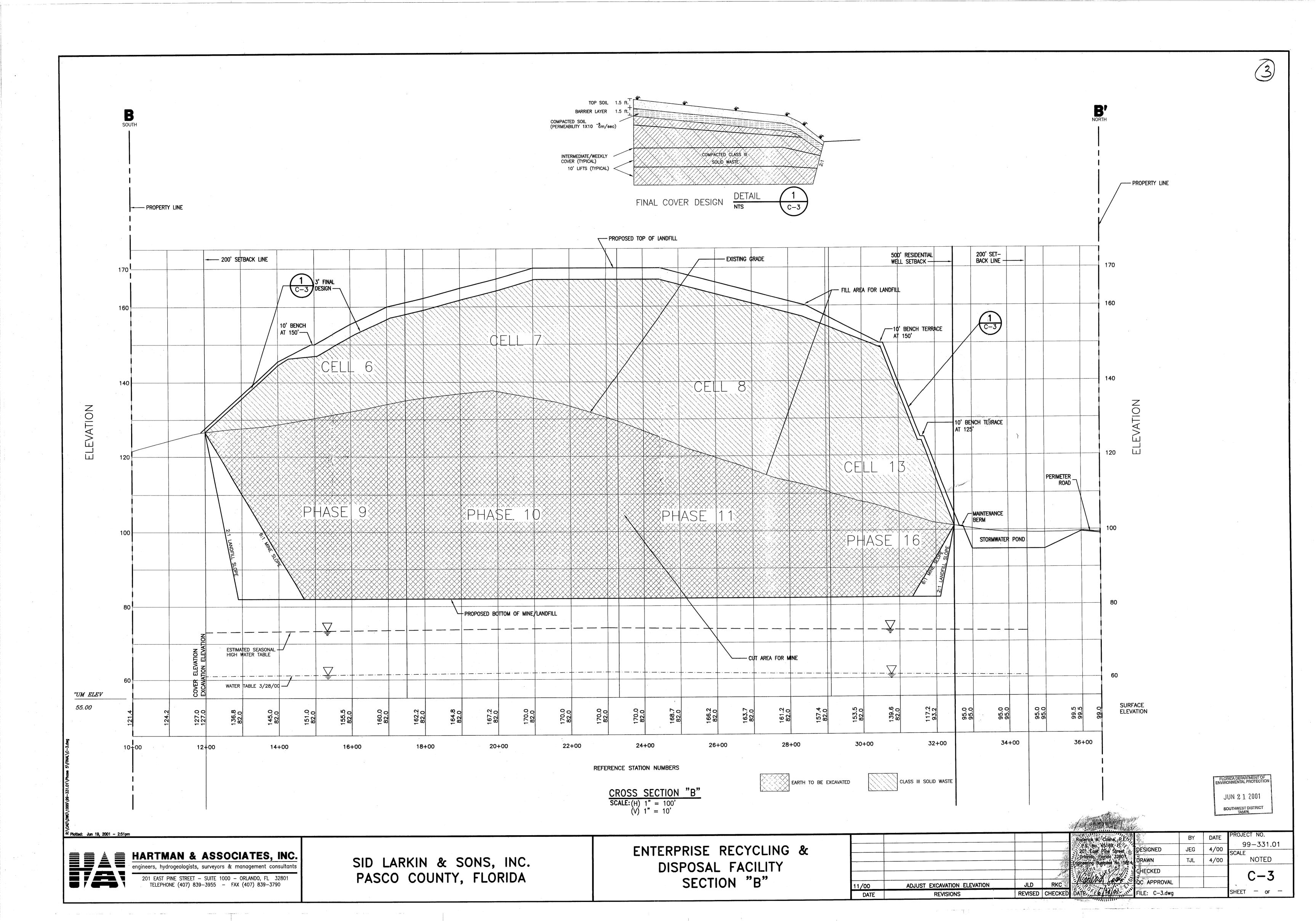


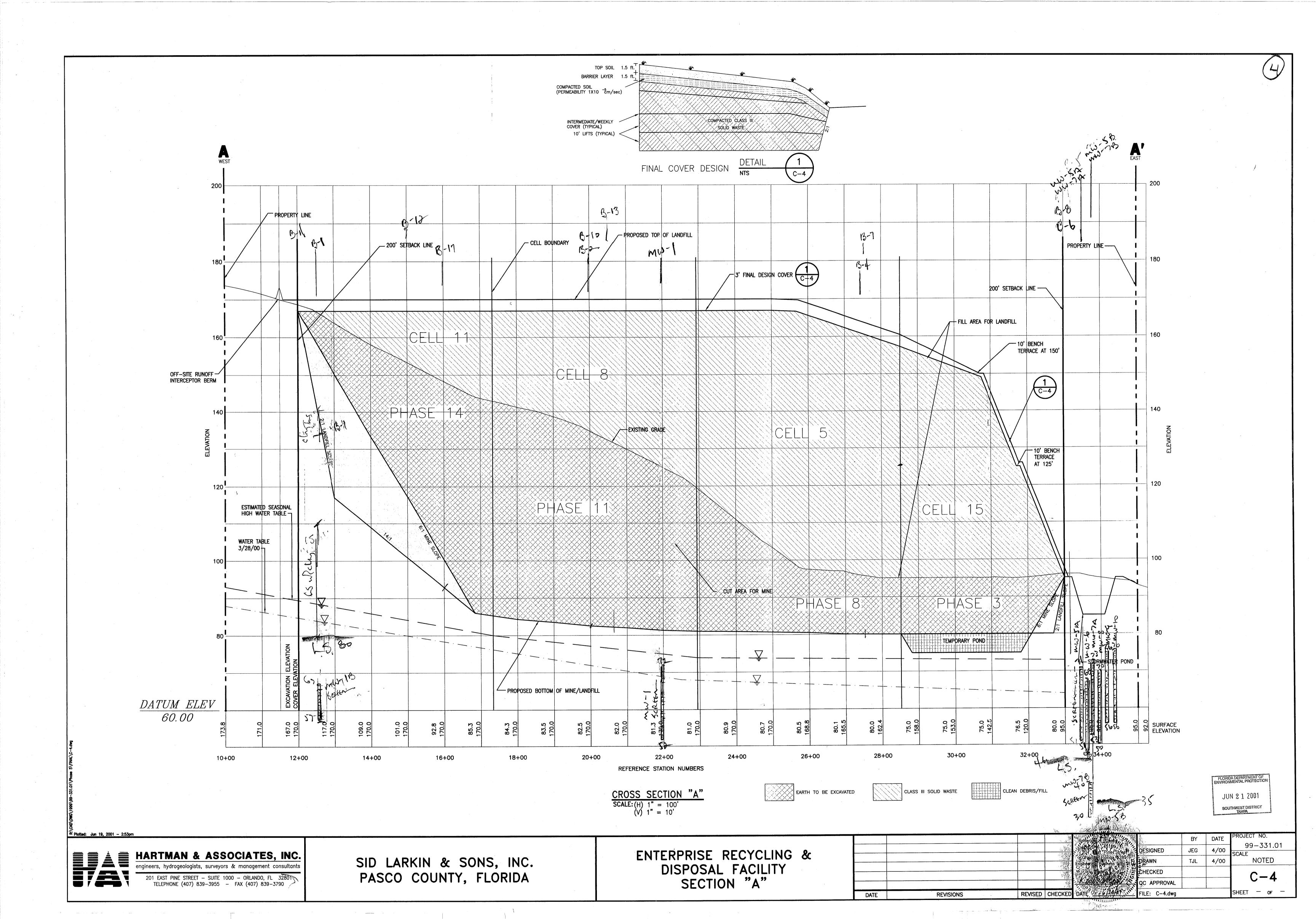
HARTMAN & ASSOCIATES, INC.

SID LARKIN & SON, INC. PASCO COUNTY, FLORIDA ENTERPRISE RECYCLING & DISPOSAL FACILITY MINE EXCAVATION PLAN

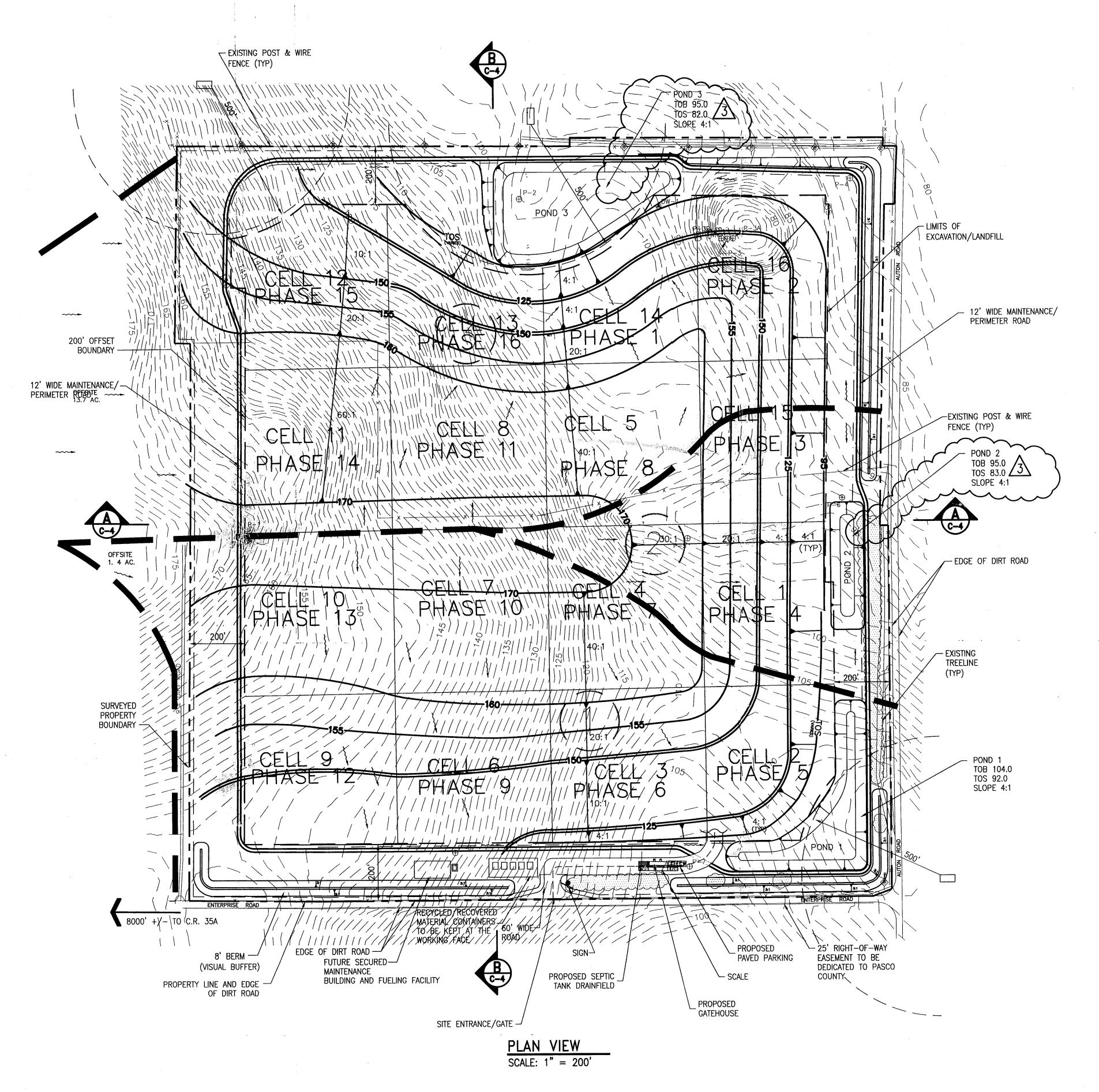
				Roderick (K)
			$\lambda \lambda$	P.E. No. 4
				Pringo, Flo
				Engineering Busi
11/00	EXPAND TEMPORARY POND	ACD	RKC	Jane V
8/00	PER PASCO COUNTY SETBACKS	JEG	RKC	y yaurus
DATE	REVISIONS	REVISED	CHECKED	DATE

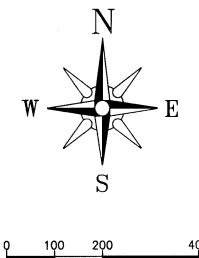
	ASSESSED TO THE PARTY OF THE PA)			
	Roderick K. Cashe ARE.	1	BY	DATE	PROJECT NO.
13		DESIGNED	JEG	4/00	99-331.01 SCALE
	Orlando, Florida 32801 Engineering Business No. 5814	DRAWN	TJL	4/00	1" = 200
1.2	17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CHECKED	RKC	4/00	C-2
.a.	Kadena Cana	OC-APPROVAL			
ED	DATE . 6/29/01	FILE: C-2.dwg			SHEET — OF

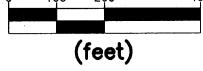










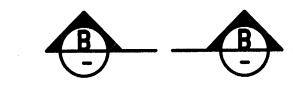


LEGEND

— 108 — — EXISTING CONTOUR LINE (ft, NGVD) 3/31/2000

108

PROPOSED FINAL GRADE CONTOUR LINE (ft, NGVD)



LINE OF CROSS SECTION

⊕ ^{P-1}

PIEZOMETER LOCATION

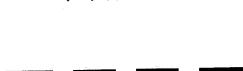


EXISTING WELL BY OTHERS

EXISTING POST & WIRE FENCE

CELL 15 PHASE 1

RECLAMATION / LANDFILL CELL
PHASE IDENTIFICATION NUMBER



DRAINAGE BASIN BOUNDARY



DRAINAGE SWALE

DRAINAGE FLOW ARROW



DRAINAGE BASIN NUMBER

LANDFILL SETBACK LINE

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

JUN 2 1 2001

SOUTHWEST OF TRICT TAMES

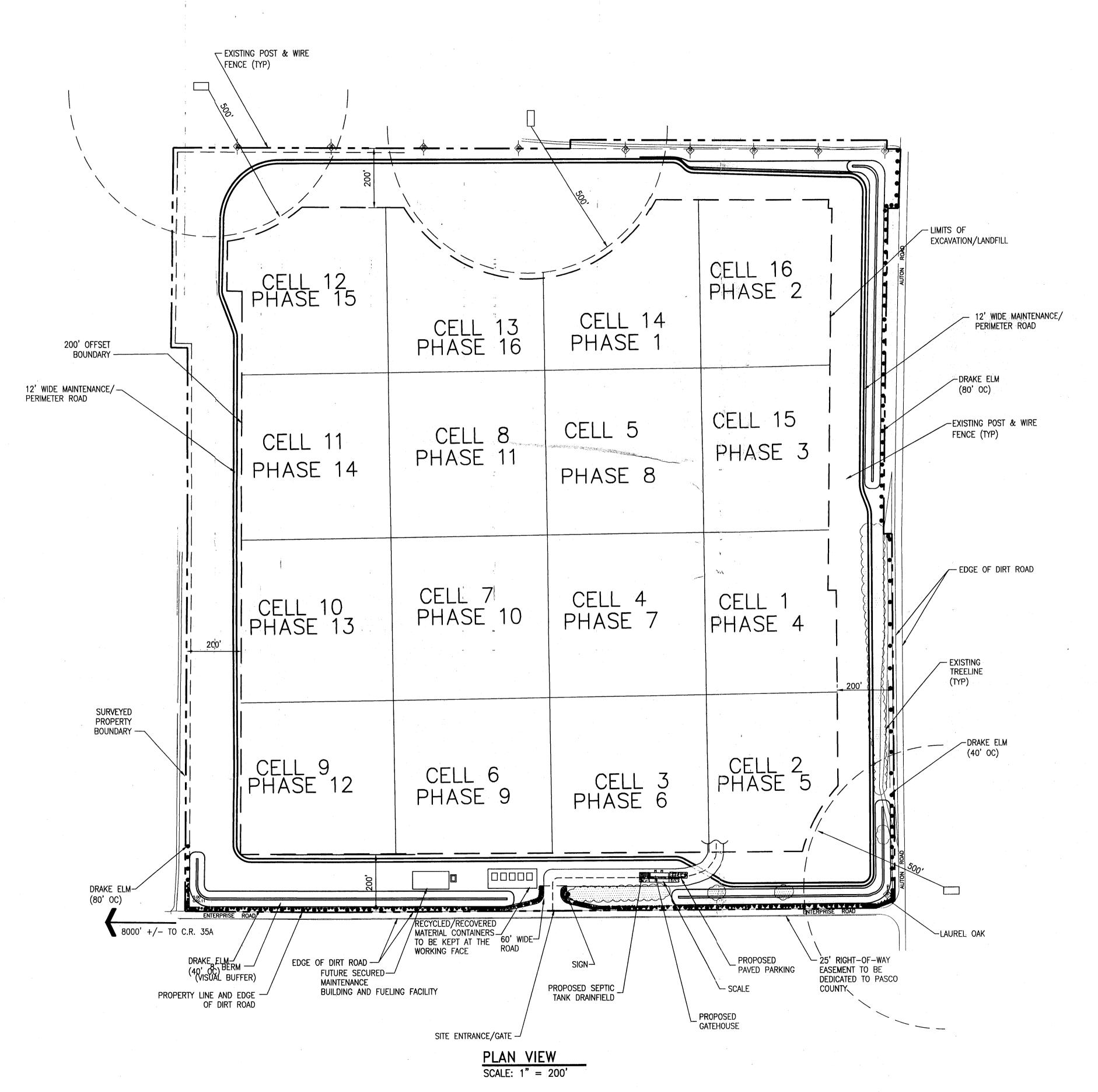
HARTMAN & ASSOCIATES, INC.
engineers, hydrogeologists, surveyors & management consultants

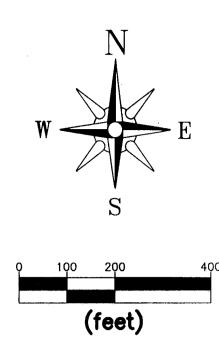
201 EAST PINE STREET - SUITE 1000 - ORLANDO, FL 32801
TELEPHONE (407) 839-3955 - FAX (407) 839-3790

SID LARKIN & SON, INC. PASCO COUNTY, FLORIDA

ENTERPRISE RECYCLING &
DISPOSAL FACILITY
FINAL GRADE PLAN

				annung as				SOUTHWEST OF THICT
			A	Roderick K. Coshe, P.E.		BY	DATE	PROJECT NO.
				PE Not 45 169 TH	DESIGNED	JEG	4/00	99-331.0 SCALE
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03/01/3	REVISED AS PER FDEP REVISED COVER	ACD ACD	RKC 1	1000 A	CHECKED	RKC	4/00	C-5
8/00	PER PASCO COUNTY SETBACKS	JEG	RKC -	THE SULPHINE STATES	QC APPROVAL			
DATE	REVISIONS	REVISED	CHECKED	DATE 1. 6/20/01	FILE: C-5.dwg			SHEET - OF





LEGEND

EXISTING CONTOUR LINE (ft, NGVD) PROPOSED EXCAVATION CONTOUR LINE (ft, NGVD) LINE OF CROSS SECTION PIEZOMETER LOCATION EXISTING WELL BY OTHERS EXISTING POST & WIRE FENCE RECLAMATION / LANDFILL CELL LANDFILL SETBACK LINE

LANDSCAPE LEGEND

SIZE AT TIME OF PLANTING 2 1/2" (DBH) (Ulmus parvifolia) 2 1/2" (DBH) LAUREL OAK (Quercus laurifolia) 18" MINIMUM HEIGHT AT TIME OF PLANTING

(Vaccinum Arboreum) PHOTINIA 'RED TIP' (Photinia fraseri)

AND 30" IN HEIGHT WITHIN ONE YEAR OF PLANTING 24" MINIMUM HEIGHT AT TIME OF PLANTING AND 30" IN HEIGHT WITHIN ONE YEAR OF PLANTING

LILY-TURF (Liriope Muscari) 2 GAL.

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION JUN 21 2001 SOUTHWEST DISTRICT TAMPA



SID LARKIN & SON, INC. PASCO COUNTY, FLORIDA ENTERPRISE RECYCLING & DISPOSAL FACILITY LANDSCAPE PLAN

DATE	REVISIONS	REVISED	CHECKED	DATE, 36, 2000 FIL
08/00	PER PASCO COUNTY SETBACKS	JEG	RKC 🤃	- KONUMON SANGES QU
			1 1	
				Engineering Business No 5814
			1 101	Orleado Florida 32801
			17.75) 17.74	201 East Pine Street DE
				Koderiek K. Vosne /P.E
			50	PALLE WIELLED DE

		· · · · · · · · · · · · · · · · · · ·				
	14	Rederick K. Coshe P.E.		BY	DATE	PROJECT NO.
		RE. No. 45169 451/4	DESIGNED	JEG	4/00	99-331.01
		Orleado, Florida 32804 Carrieros No. 55814	D RAWN	TJL	4/00	SCALE 1" = 200'
		* ALATA OF BU	CHECKED	RKC	4/00	C-6
JEG	RKC	Kosend Sales	QC APPROVAL	6: ::		
REVISED	CHECKED	DATE, E3 6, 20/0/51	FILE: C-6.dwg			SHEET - OF -



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

JUN 2 1 2001

SOUTHWEST DISTRICT TAMPA

GENERAL NOTES:

- 1. Benchmark for construction has been provided on the topographic survey.
- 2. All labor, materials, and methods of construction shall be in strict accordance with the minimum engineering and construction standards adopted by Pasco County, the plans, and construction specifications. Where conflicts or omissions exist, Pasco County's standards shall dictate. Substitutions and deviation from plans and specifications shall be permitted only when written approval has been issued by the Engineer.
- 3. Shop drawings of all materials being used shall be submitted to the Engineer for approval prior to installation.
- 4. All materials and construction to be in accordance with Pasco County's construction specifications, latest edition, unless otherwise waived.
- 5. It will be the responsibility of the Contractor to ensure that all required permits are obtained and in hand before beginning any construction. No construction or fabrication of any item shall begin until the Contractor has received all plans and any other documentation from all of the permitting and any other regulatory authorities. Any penalties, stop work orders on additional work resulting from the Contractor being in violation of the requirements above shall be fully borne by the Contractor.
- 6. The location of all existing utilities and storm drainage shown on the plans have been determined from the best information available and are given for the convenience of the Contractor. The Engineer assumes no responsibility for inaccuracy. Prior to the start of any construction activity it shall be the Contractor's responsibility to notify the various utilities and to make the necessary arrangements for any relocation of these utilities with the Owner of the utility. The Contractor shall exercise caution when crossing underground utility, whether shown on the plan or located by the utility company. All utilities which interfere with the proposed construction shall be brought to the attention of the Engineer first. Any fees associated with utility relocations shall be borne by the Contractor. It is requested that utility companies move their particular utilities. Any delay or inconvenience caused to the Contractor by the relocation of the various utilities shall be incidental to the contract and no extra compensation will be allowed.
- 7. A preconstruction meeting is to be held between the jurisdictional entity Pasco County, utilities, Engineer of Record, and Contractor prior to commencement of construction.
- 8. The sequence of construction shall be such that all underground installations of every kind, including sprinklers, shall be placed beneath the pavement and its edges prior to the construction of the pavement. The pavement shall not be cut without prior approval of the Engineer.
- 9. The Contractor shall notify the Engineer at least 48 hours prior to beginning construction and at least 48 hours before requiring inspection on each and every phase of work.
- 10. All Contractors, County Representatives, and Utility Companies are responsible for their respective surveying and layout from benchmark provided on construction plans. Any survey monumentation disturbed during construction shall be replaced upon completion of the work by a registered land surveyor.
- 11. The Contractor shall be responsible for preventing any construction activities from taking place outside of the Limits of Construction shown on the plans. Any on—site or off—site areas disturbed shall be restored to original condition or better.
- 12. The Contractor shall maintain a current set of construction plans and all permits on the job site during all phases of construction. The contractor shall provide two (2) sets (this number should vary depending on the County) of record drawings to the Engineer of Record within two (2) weeks after construction has been completed on each phase.
- 13. Topographic contours shown on these plans were taken from SWFWMD survey for the north 1140 feet and field surveyed for south 1140 feet by Hartman & Associates, Inc. on 3/31/00.
- 14. All pipe call outs are measured centerline to centerline for manholes and inlets and from the end of the pipe for mitered end sections.

- Property currently zoned A-1.

EARTHWORK AND SITEWORK

- 1. The Contractor shall be responsible for obtaining the necessary testing to assure that the proper compaction has been achieved on the subgrade, base, and all other pertinent areas that have been completed. The Contractor shall bear all costs associated with testing and retesting of the areas and shall provide the Owner and the Engineer with copies of the certification of compaction from the testing company.
- 2. All excess fill from site shall be stockpiled by the Contractor, in a location determined by the Owner or the Owner's representative and the Engineer.
- 3. Clear areas indicated shall be completely clear of all timber, brush, stumps, roots, grass, weeds, rubbish, and all other debris and obstructions resting on or protruding through the surface of the ground.
- 4. Prior to bid preparation, the Contractor must become familiar with the overall site conditions and perform additional investigations as determined necessary to understand the limit and depth of expected organic silt peat areas, adequacy of existing materials as fill, and materials to be disposed of offsite, all of which will affect his pricing. Any delay, inconvenience, or expense caused to the Contractor due to inadequate investigation of existing conditions shall be incidental to the contract, and no extra compensation will be allowed. The materials anticipated to be encountered during construction may require drying prior to use as backfill, and the Contractor may have to import materials, at no extra cost, from offsite to meet the requirements for compaction and proper fill.

EROSION CONTROL AND SEDIMENTATION

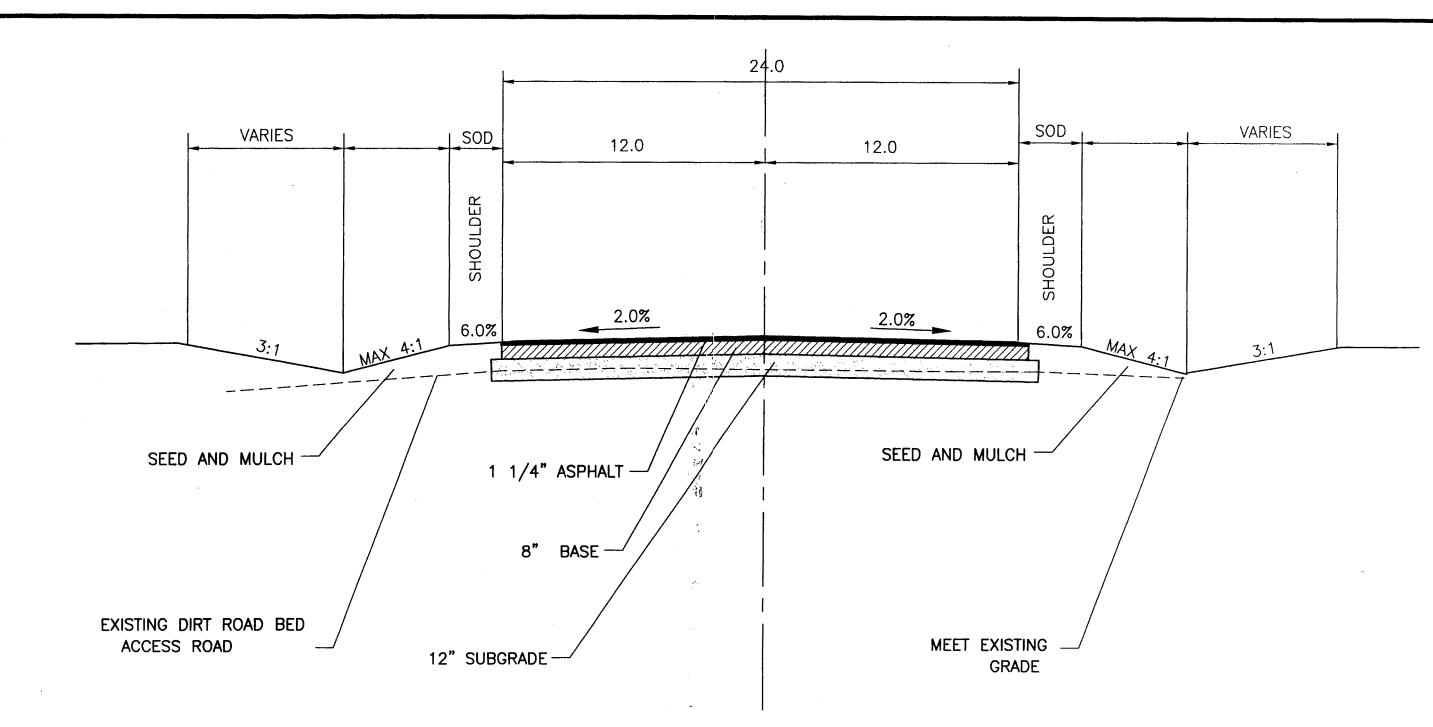
- 1. The Contractor must install and maintain grass, seed and mulch, or sod on exposed slopes within 48 hours of completed final grades, as noted on plans, and at any other time as necessary to prevent erosion, sedimentation or turbid discharges to any downstream water body, wetland, or off-site property. Sodding on slopes 3:1 an steeper shall be staked.
- 2. The Contractor shall be responsible for the project complying with applicable State water quality standards during construction as specified in the permits. All water and wind erosion shall be minimized as defined in the specifications and permits. The specifications provide only a minimum requirement for erosion and sedimentation control, it is the Contractor's responsibility to implement control measures not shown in specifications. All costs associated with turbidity control and sediment stabilization shall be borne by the Contractor.

GENERAL SPECIFICATIONS

EARTHWORK AND SITEWORK

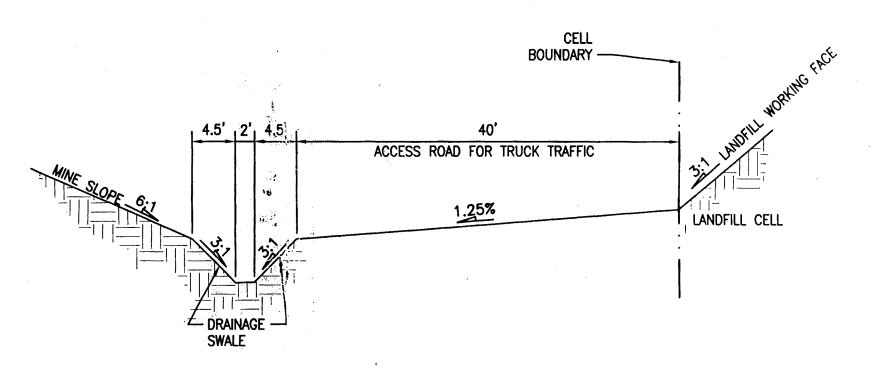
APPLY SOD TO POND BANK

1. Sod shall be of the Bahia grass type, well matted with roots, of sufficient thickness to withstand all necessary handling and reasonably free of weeds and other grasses. Sod shall be freshly cut, healthy and green in appearance, and be in commercial size rectangles, preferably twelve inches (12") by twenty—four (24"), or larger. Sod shall be placed within twenty-four (24) hours of arrival to the job site. Where the sod is placed on slopes 3:1 or steeper the seams shall be staggered or staked.



ENTERPRISE ROAD

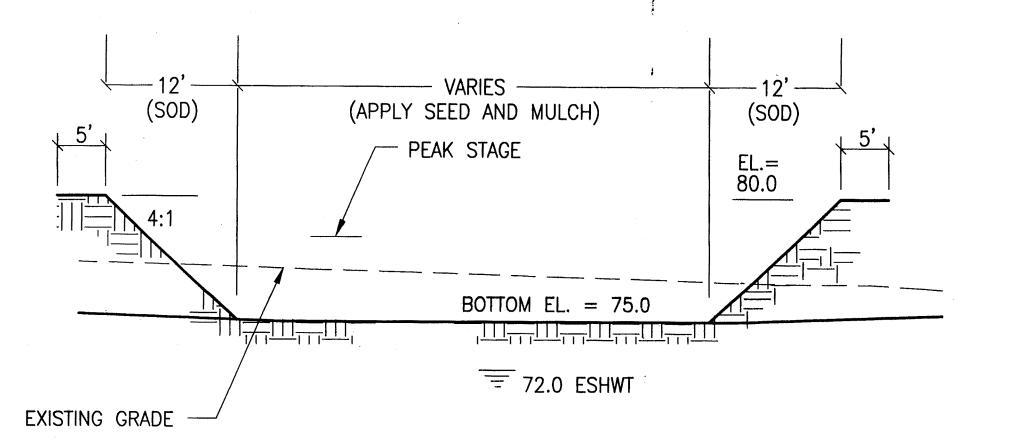
ROADWAY SECTION "A"



TYPICAL SECTION OF INTERNAL LANDFILL ROAD AND DRAINAGE SWALE

D.E.P. JIIN 2 1 2001 Southwest District Tampi

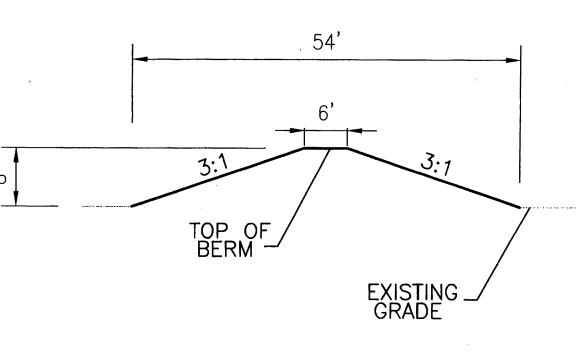




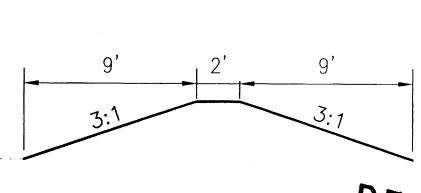
TOP OF BANK

6.0' SWALE DETAIL

- 18' MAINTENANCE RGAD



VISUAL BUFFER DETAIL



OFF-SITE RUNOFF INTERCEPTOR BERM

TEMPORARY POND SECTION

HARTMAN & ASSOCIATES, INC.

SID LARKIN & SON, INC.

ENTERPRISE RECYCLING & DISPOSAL FACILITY GENERAL NOTES AND SECTIONS

/ 8' VISUAL BUFFER

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			1 ma	Roc
			4	
				e q Engin
11/00	ADDED DRAINAGE SWALE SECTION	ACD	RKC	
08/00	PER PASCO COUNTY SETBACKS	JEG	RKC :	
DATE	REVISIONS	REVISED	CHECKED	DAT

E de		BY	DATE	PROJECT NO.
*	DESIGNED	JEG	4/00	99-331.01
1.9	DPAWN	TJL	4/00	SCALE NTS
581 4	CHECKED	 	4/00	NIO
	**************************************	RKC		G-1
(C) (QC APPROVAL] ' '
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PASCO COUNTY, FLORIDA