BUTLER COUNTY ENGINEER'S OFFICE

BCEO

GREGORY J. WILKENS, P.E., P.S. BUTLER COUNTY ENGINEER

October 9, 2002

Mr. Jim Fox
Building & Zoning
Butler County Administrative Center
130 High Street
Hamilton, Ohio 45011

RE: FEDEX
9667 INTER OCEAN DRIVE
WEST CHESTER TOWNSHIP

Dear Jim:

This office has reviewed the above referenced site plan dated 24 SEPTEMBER 2002 and has found it to be acceptable with the following condition: all proposed pavement must be graded to drain to an existing, on-site, storm sewer structure.

This plan is subject to any field determined revisions which may be necessary.

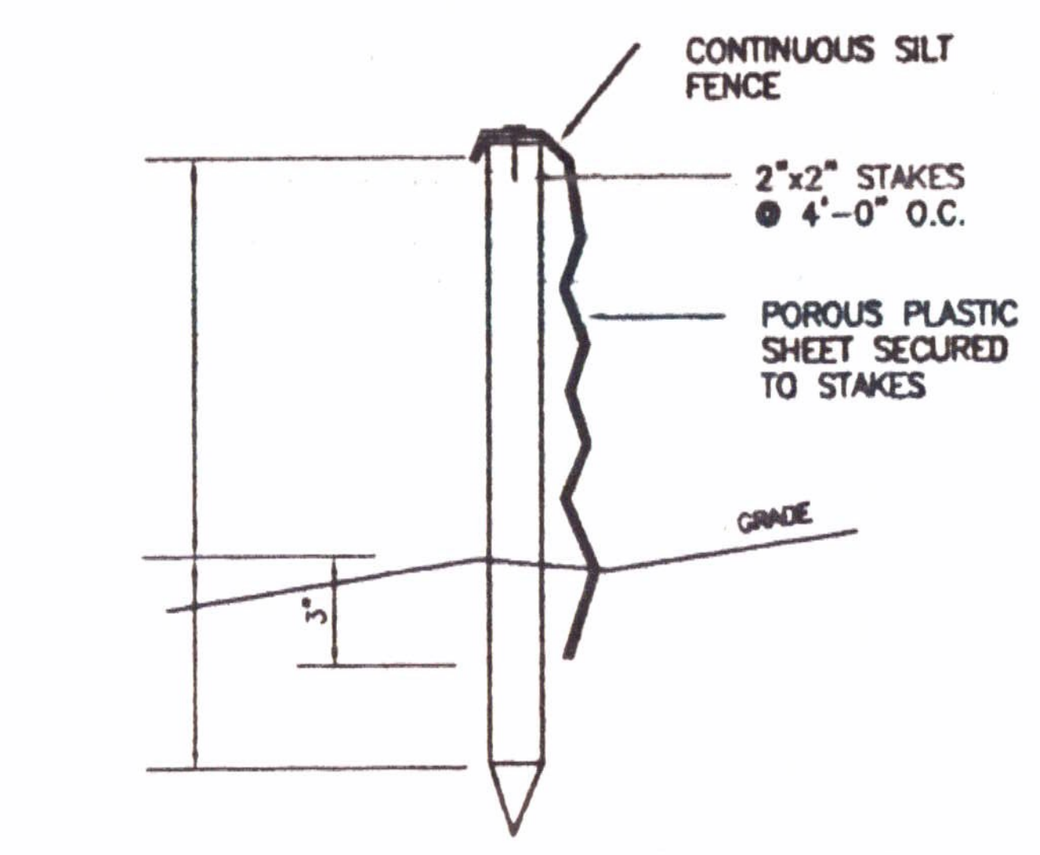
If you have any questions, please contact me at (513) 785-4142 or via email at pursleya@bceo.org.

Sincerely,

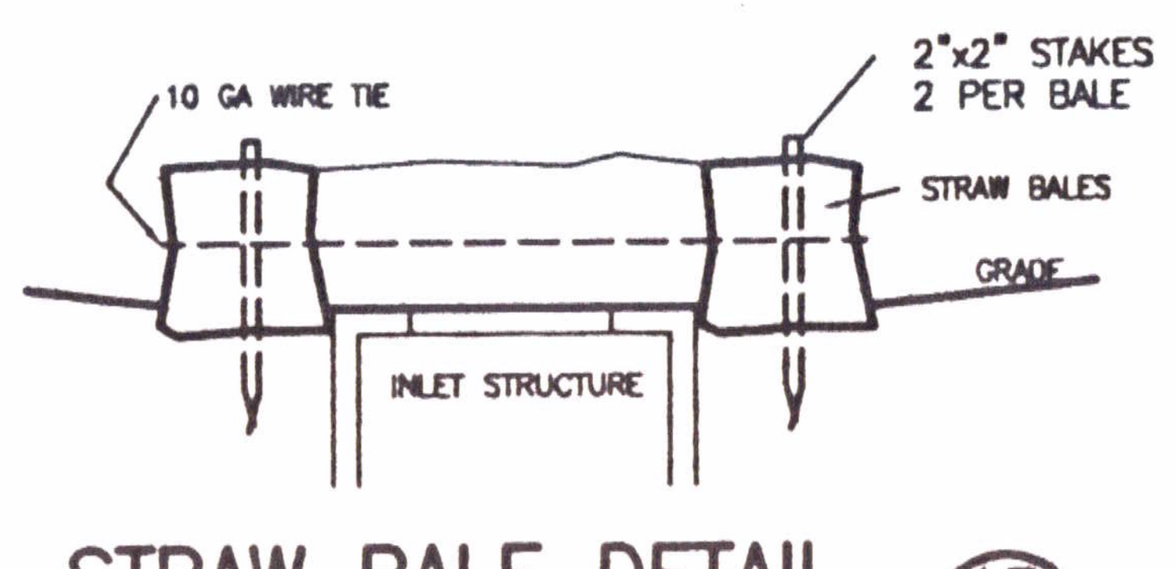
Amy Pursley

Amy Pursley, PE
Design Engineer

/alp



SILT FENCE DETAIL 1A/C1

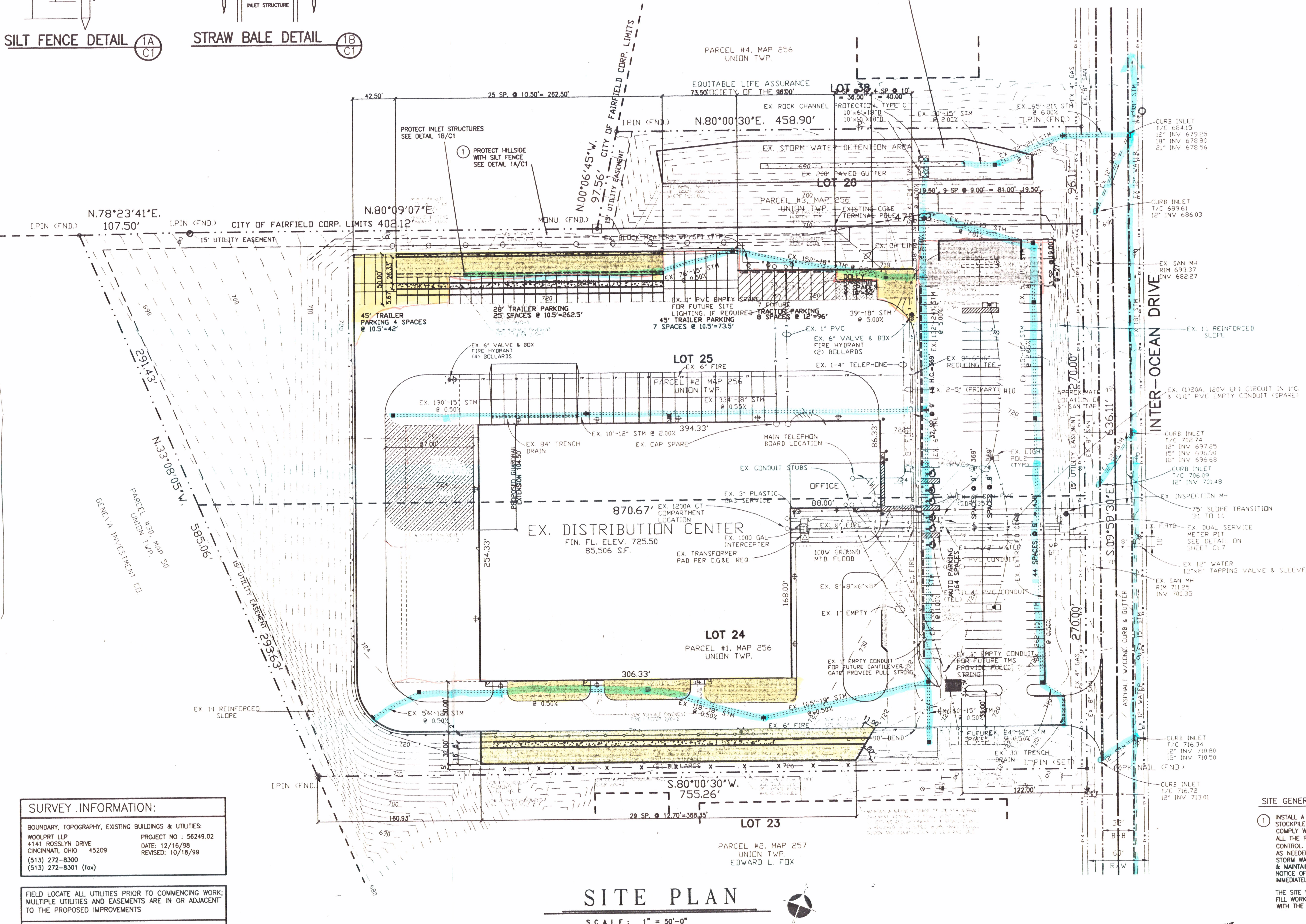


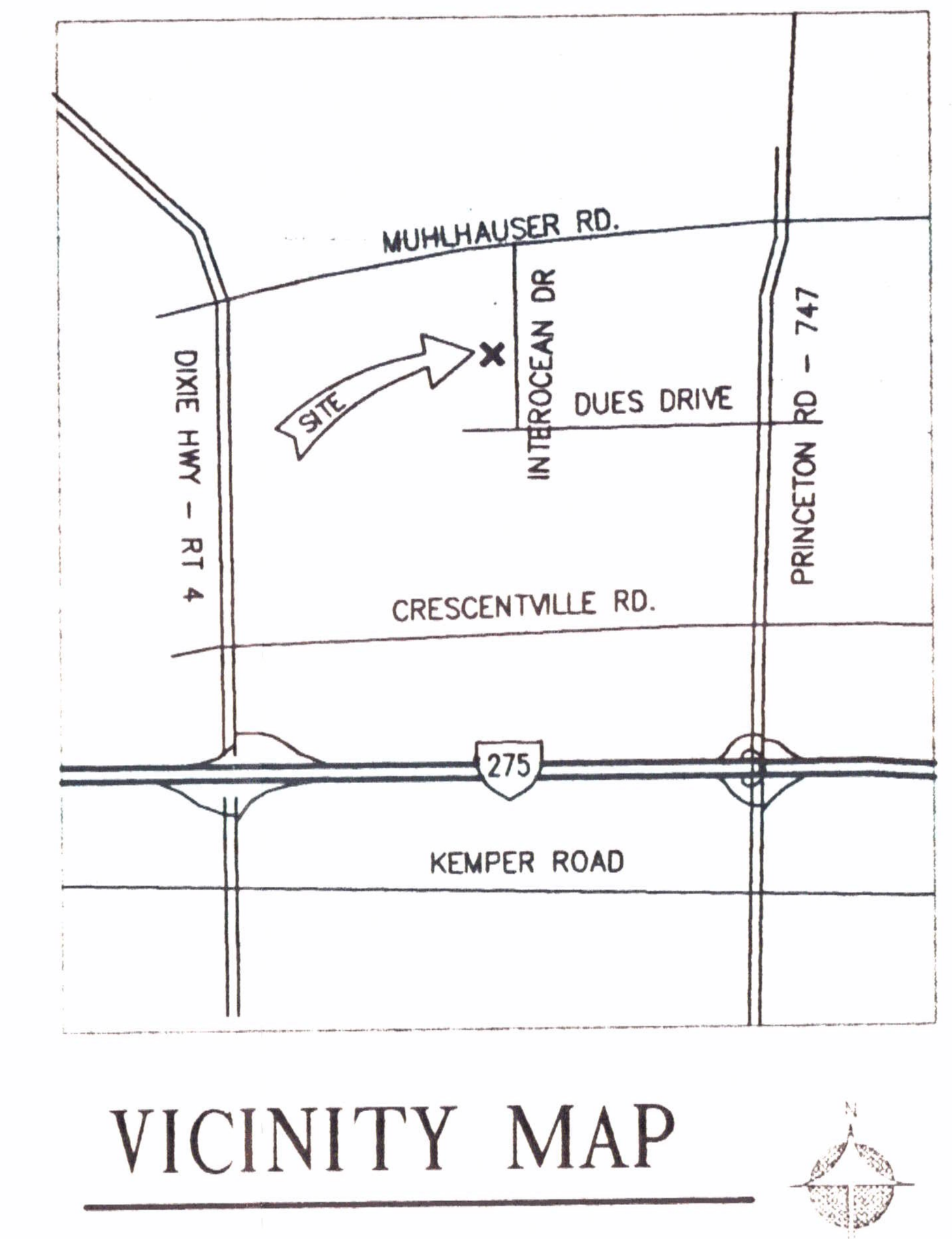
STRAW BALE DETAIL 1B/C1

EXISTING STORM DETENTION POND

RATED FOR	= 44,952 CU FT
EXISTING LOAD	= 34,824 CU FT
ADDED LOAD AS A RESULT OF PROPOSED PAVING & HARD SURFACE ADDITIONS	= 4,225 CU FT
EXCESS VOLUME	= 5,903 CU FT

SEE CALCULATIONS ON SHT C-2





VICINITY MAP

INDEX TO DRAWINGS	
	CIVIL
C-1	SITE PLAN
C-2	SITE DETAILS
A-1	DOCK MODIFICATIONS
A-2	GAURD HOUSE
SP-1	SPECIFICATIONS

LEGEND

Symbol	Description
710	EXISTING CONTOURS
530	NEW GRADES
530.00	NEW SPOT ELEVATIONS
	SILT FENCE
	EXISTING WATER LINE
EX 8" SAN	EXISTING SANITARY LINE
	EXISTING STORM LINE
	EXISTING GAS LINE
	EXISTING PHONE LINE
	EXISTING ELECTRIC LINE
	EXISTING FENCE
	ASPHALT PAVING 2" #404, 3" #402, 8" #304
	CONCRETE PAVING 5" A.E. 4000 PSI NONREINFORCED WALKS AND PADS, SAW JOINTS OR CONST. JOINTS @ 5' O.C. MAX.
	EXISTING UTILITY POLE
	EXISTING FIRE HYDRANT
	EXISTING WATER LINE VALVE
	SANITARY MAN HOLE
	EXISTING CATCH BASIN/CURB INLET
	EXISTING LIGHTING POLE
	EXISTING WALL PACK LIGHT FIXTURE
	EXISTING GRADE MTD. FLOOD
	EXISTING GAS METER
	EXISTING TRANSFORMER

SURVEY INFORMATION:

BOUNDARY, TOPOGRAPHY, EXISTING BUILDINGS & UTILITIES:
WOOLPRT LLP
4141 ROSSLYN DRIVE
CINCINNATI, OHIO 45209
(513) 272-8300
(513) 272-8301 (fax)

PROJECT NO : 56249.02
DATE: 12/16/98
REVISED: 10/18/99

FIELD LOCATE ALL UTILITIES PRIOR TO COMMENCING WORK; MULTIPLE UTILITIES AND EASEMENTS ARE IN OR ADJACENT TO THE PROPOSED IMPROVEMENTS

TWO WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 1-800-362-2764
OHIO UTILITIES PROTECTION SERVICE

RECEIVED
OCT 08 2002
BUTLER COUNTY ENGINEER'S OFFICE

FIRE DEPARTMENT
WEST CHESTER
BUTLER COUNTY, OHIO
RECEIVED 10/1/02
REVIEWER [signature]
APPROVED 10/2/02
DISAPPROVED

SITE GENERAL CONSTRUCTION NOTES:

1. INSTALL A SILT FENCE AROUND THE PERIMETER OF THE CONSTRUCTION AREA; STRIP & STOCKPILE TOPSOIL FOR REUSE AT THE CONCLUSION OF WORK AND FINAL PLANTING. COMPLY WITH BUTLER COUNTY DEPARTMENT OF PUBLIC WORKS DEPARTMENT FOR ALL THE REQUIREMENTS FOR STORM WATER, STORM WATER EROSION, AND SEDIMENT CONTROL. PROVIDE STRAW BALES AND SILT FENCES AT THE PERIMETER OF THE SITE AS NEEDED AND AT STORM WATER INLETS TO PROTECT ADJACENT PROPERTY AND STORM WATER STRUCTURES/PIPING. SEDIMENT CONTROL STRUCTURES TO BE INSPECTED & MAINTAINED BY THE CONTRACTOR AT LEAST ONCE A WEEK. UPON DISCOVERY & NOTICE OF NEEDED REPAIR(S), THE CONTRACTOR SHALL COMPLETE NECESSARY REPAIRS IMMEDIATELY.

THE SITE WORK INVOLVES CUT AND FILL; PROCEED WITH WORK SO THAT CUT AND FILL WORK WILL BALANCE OUT WHERE POSSIBLE. WHERE FILL IS TO OCCUR, COMPLY WITH THE FOLLOWING METHODS:
- COMPACT SUBGRADE
- FILL AND COMPACT IN 6" LIFTS
- TEST FOR 100% COMPACTION IN PREPARATION FOR NEW WORK

WHERE CUT IS TO OCCUR COMPLY WITH THE FOLLOWING:
- CUT TO REQUIRED GRADE
- COMPACT EXISTING SUBGRADE TO 100% IN PREPARATION OF NEW WORK

AT THE CONCLUSION OF CONSTRUCTION, PROVIDE FINAL GRADING & TILLING OF SOIL TO BLEND NEW WORK INTO EXISTING; REDISTRIBUTE STOCKPILED TOPSOIL FOR LANDSCAPING AND GROUND COVER. PROVIDE 4" OF TOPSOIL AND MULCH INTO PLACE. PLANT GRASS AT THE RATE OF 5 LBS/ 1000 SQ FT WITH STRAW COVER AND BINDER. (35% KENTUCKY FESCUE 31, 35% RED TOP, & 30% KENTUCKY BLUE GRASS)

pda
PROFESSIONAL DESIGN ASSOCIATES INC
architects engineers planners
3627 west fork rd.
cincinnati, ohio
45247
Phone: (513) 661-2565
Fax: (513) 661-0420
PDA@PDA-AE.COM

PARKING EXPANSION PLAN

AT:
9667 INTEROCEAN DR.
FAIRFIELD, OHIO
45014

FOR:
FedEx Ground
FACILITIES & MATERIAL HANDLING SYSTEMS
1000 FedEx Drive
Moon Township, PA 15108
412/269-1000

STATE OF OHIO
JAMES T. RITTER
2032
REGISTERED ARCHITECT

revisions

drawn by EDH
approved by JTR
date 24 SEPTEMBER 2002

file no. 02-254

APPROVED
WEST CHESTER TOWNSHIP
DEPT. OF PLANNING & ZONING
DATE 10/3/02 INIT. [initials]

sheet C-1 of 2