

EROSION CONTROL PLAN & SCHEDULE

SILT FENCE TO BE INSTALLED PRIOR TO ANY EARTHWORK ACTIVITY, IN LOCATION SHOWN ON PLANS, PER DETAIL.

STONE SHALL BE INSTALLED IN FUTURE DRIVEWAY AREA 20 FEET WIDE AND 30 FEET LONG TO PREVENT VEHICLES FROM TRACKING SEDIMENT OFF THIS SITE INGRESS AND EGRESS TO BE LIMITED TO THIS AREA ONLY.

SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL THROUGHOUT ALL PHASES OF EARTH DISTURBING ACTIVITY. SETTING FACILITIES, PERIMETER CONTROLS, AND OTHER PRACTICES INTENDED TO TRAP SEDIMENT SHALL BE IMPLEMENTED AS THE FIRST STEP OF GRADING AND WITHIN SEVEN (7) DAYS FROM THE START OF GRUBBING. THEY SHALL CONTINUE TO FUNCTION UNTIL THE DISTURBED AREA IS PERMANENTLY RESTABILIZED.

DISTURBED AREAS SHALL HAVE SOIL STABILIZATION WITHIN NO MORE THAN SEVEN (7) DAYS IF THEY ARE TO REMAIN DORMANT UNDISTURBED FOR MORE THAN THIRTY-FIVE (35) DAYS. STABILIZATION SHALL BE APPLIED TO DISTURBED AREAS WITHIN NO MORE THAN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE, AND SHALL ALSO BE APPLIED WITHIN NO MORE THAN SEVEN (7) DAYS TO DISTURBED AREAS WHICH MAY NOT BE AT FINAL GRADE, BUT WILL REMAIN DORMANT FOR LONGER THAN THIRTY-FIVE (35) DAYS.

STABILIZATION OF CRITICAL AREAS WITHIN 50 FEET OF ANY STREAM OR WETLAND SHALL BE TEMPORARILY STABILIZED WITHIN TWO (2) DAYS OF DISTURBANCE IF AREA WILL REMAIN INACTIVE FOR FOURTEEN (14) DAYS OR LONGER. CONSTRUCTION VEHICLES SHALL AVOID STREAMS AND THEIR BUFFER AREAS. IF ANY ACTIVE DRAINAGE WAY MUST BE CROSSED BY CONSTRUCTION VEHICLES REPEATEDLY DURING CONSTRUCTION, AN APPROVED TEMPORARY STREAM CROSSING SHALL BE CONSTRUCTED.

SOIL STOCKPILES SHALL BE STABILIZED OR PROTECTED TO PREVENT SOIL LOSS. STABILIZATION SHALL BE REQUIRED IF STOCKPILES ARE LOCATED WITHIN CRITICAL AREAS NEAR STREAM OR WETLANDS, OR IF DETERMINED BY THE ADMINISTRATOR THAT SEDIMENT FROM STOCKPILES WILL LEAVE THE SITE.

SEDIMENT AND EROSION CONTROLS SHALL BE INSPECTED BY THE OWNER OR HIS/HER AGENT EVERY SEVEN (7) DAYS AND WITHIN 24 HOURS OF A 0.5" OR GREATER RAINFALL EVENT. A WRITTEN LOG OF THESE INSPECTIONS, AND IMPROVEMENTS TO CONTROLS SHALL BE KEPT ON SITE. THESE INSPECTIONS SHALL INCLUDE THE DATE OF INSPECTION, NAME OF INSPECTOR, WEATHER CONDITIONS, THE ACTIONS TAKEN TO CORRECT ANY PROBLEMS AND THE DATE ACTIONS WERE TAKEN.

MEASURES SHALL BE TAKEN TO PREVENT SOIL TRANSPORT ONTO SURFACES WHERE RUNOFF IS NOT CHECKED BY SEDIMENT CONTROLS, OR ONTO PUBLIC ROADS. WHERE SOIL IS TRANSPORTED ONTO A PUBLIC ROAD SURFACE, THE ROADS SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY, OR MORE FREQUENTLY AS NECESSARY. SOIL SHALL BE REMOVED FROM PAVED SURFACES BY SHOVELING OR SWEEPING. STREET WASHING SHALL BE ALLOWED ONLY AFTER MOST SEDIMENT HAS BEEN REMOVED BY SHOVELING OR SWEEPING.

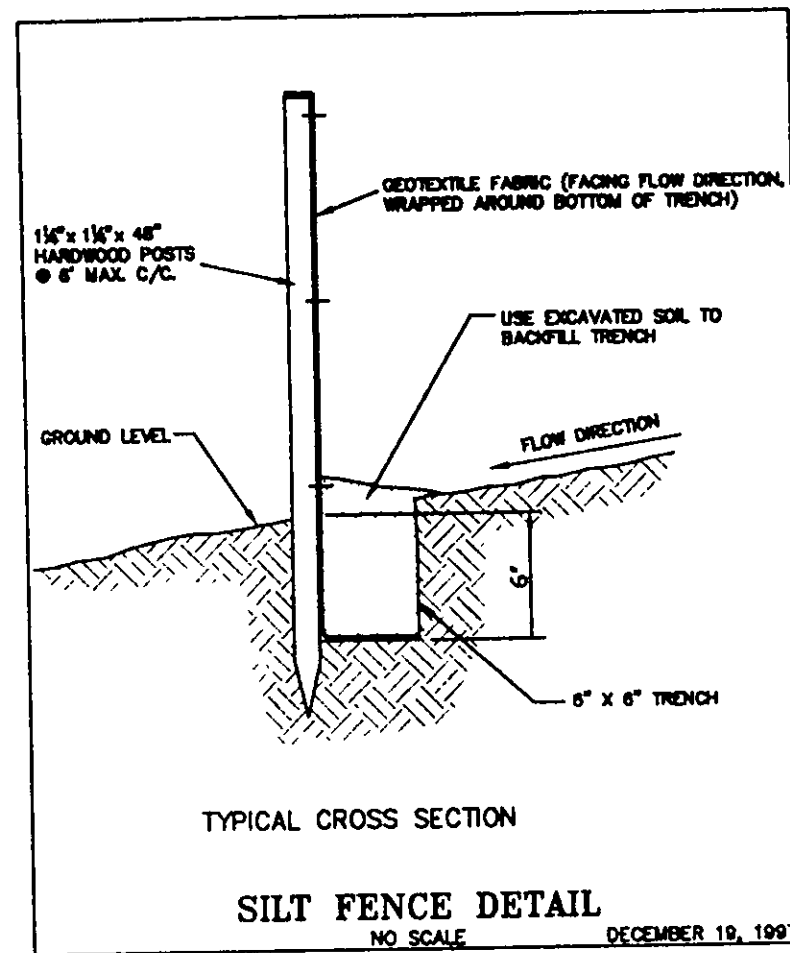
THE ABOVE SPECIFIED EROSION CONTROL STANDARDS ARE GENERAL GUIDELINES AND SHALL NOT LIMIT THE RIGHT OF THE COUNTY TO IMPOSE, AT ANY TIME, ADDITIONAL MORE STRINGENT REQUIREMENTS. NOW SHALL THE STANDARDS LIMIT THE RIGHT OF THE COUNTY TO WAIVE IN WRITING, INDIVIDUAL REQUIREMENTS.

PERMANENT SEEDING TO BE INSTALLED AFTER ALL CONSTRUCTION ACTIVITY IS COMPLETE.

SEEDING AND MULCHING NOTE:
SEDIMENT CONTROL SHALL BE ACCOMPLISHED BY SEEDING AND MULCHING IMMEDIATELY UPON COMPLETION OF EXCAVATION OF FILL AND FINISHED GRADING, IN ACCORDANCE WITH ITEM NO. 659 ODOT CONSTRUCTION AND MATERIAL SPECIFICATION OR AS DIRECTED BY THE ENGINEER.

THE FOLLOWING MIXTURE SHALL BE USED FOR SEEDING IN ACCORDANCE WITH ODOT ITEM 659:

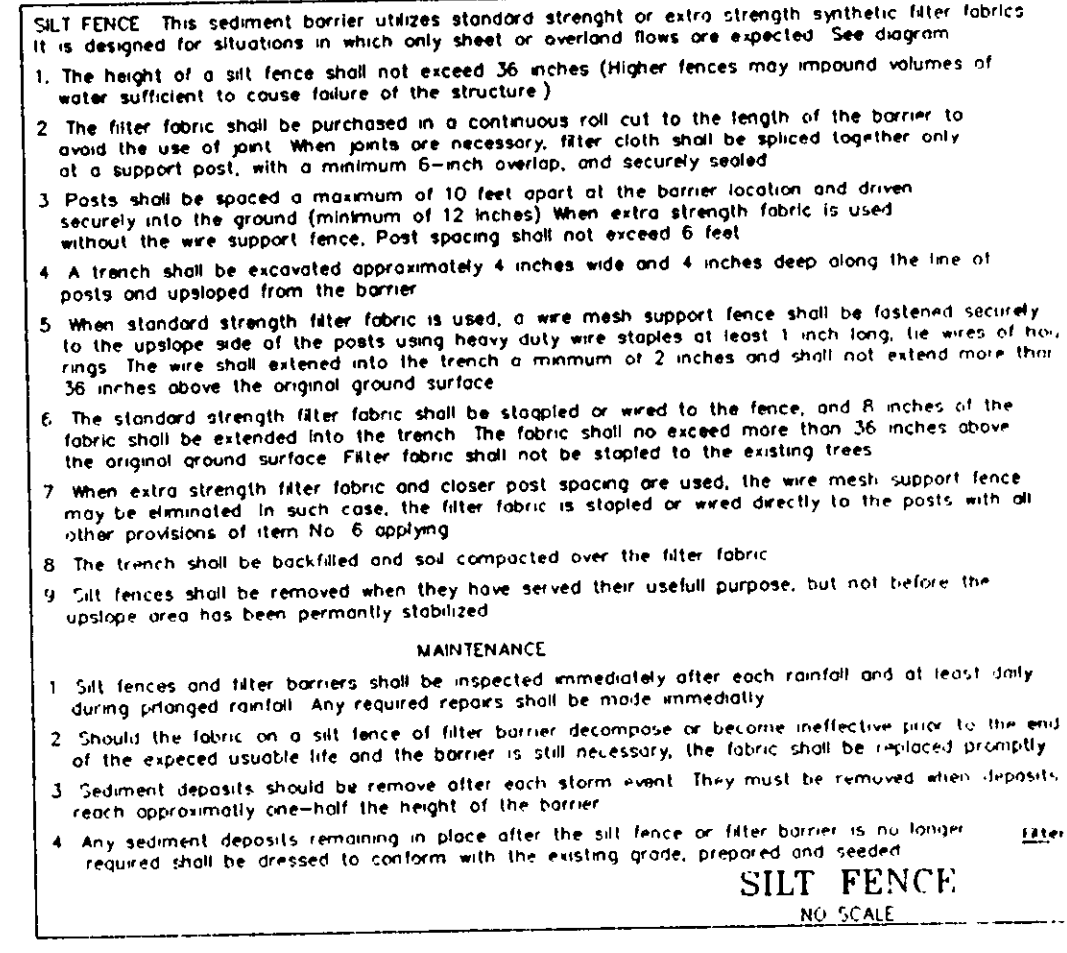
KECKLEY BLUE GRASS - 40%
CREeping RED FESCUE - 40% 1 1/2" 1000 S.F.
PERENNIAL RYEGRASS - 20%
FERTILIZER - 20#/1000 S.F. (12-12-12)
MULCH-STRAW/ 3 TONS/ ACRE



TYPICAL CROSS SECTION

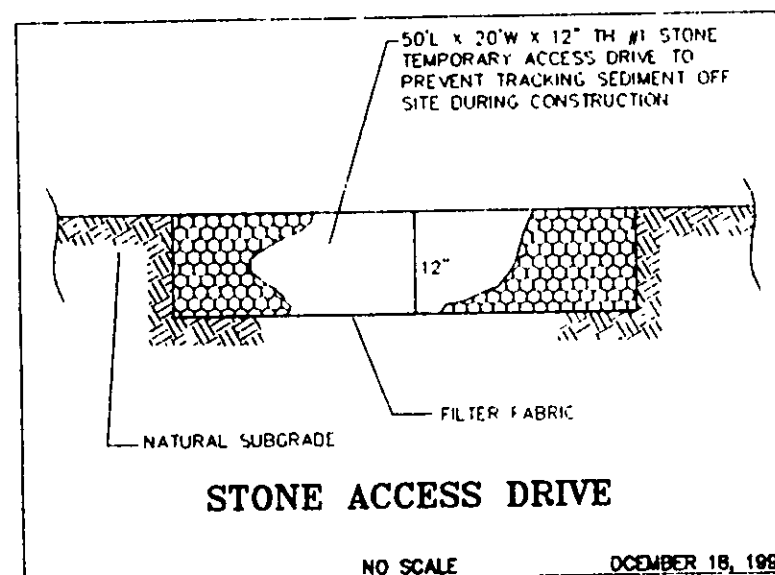
SILT FENCE DETAIL

NO SCALE



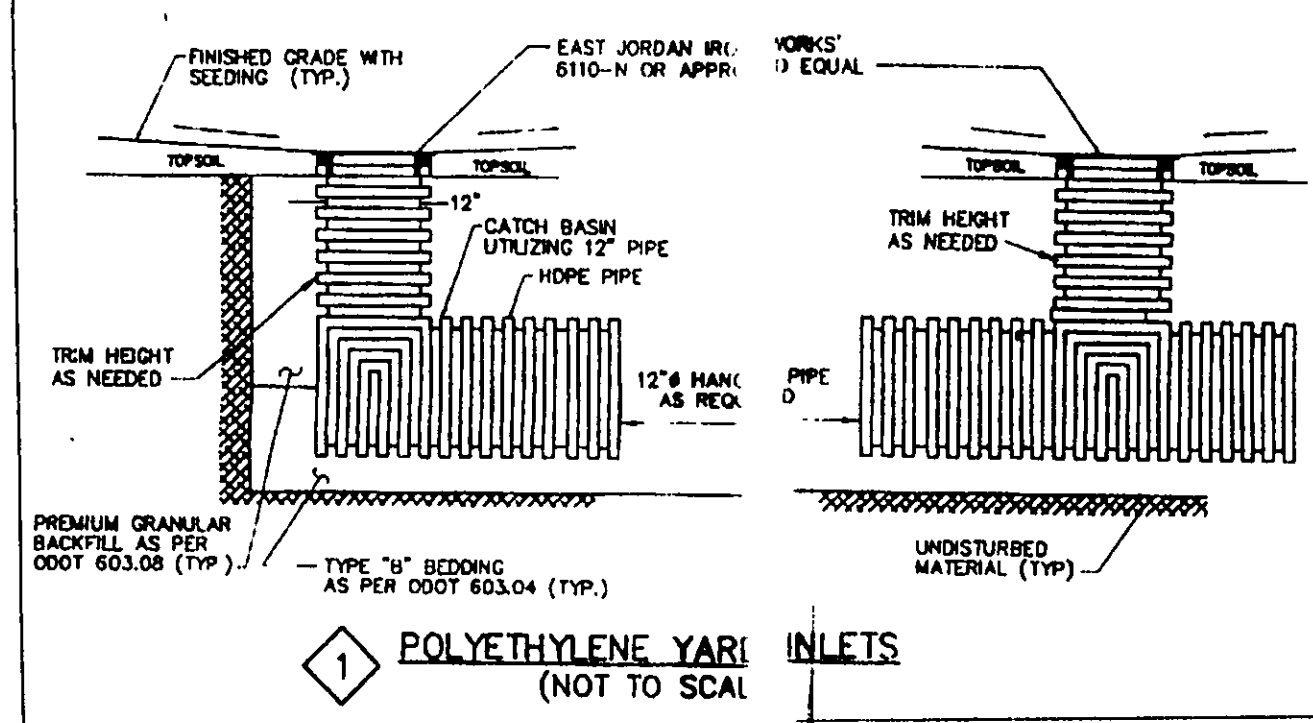
SILT FENCE

NO SCALE



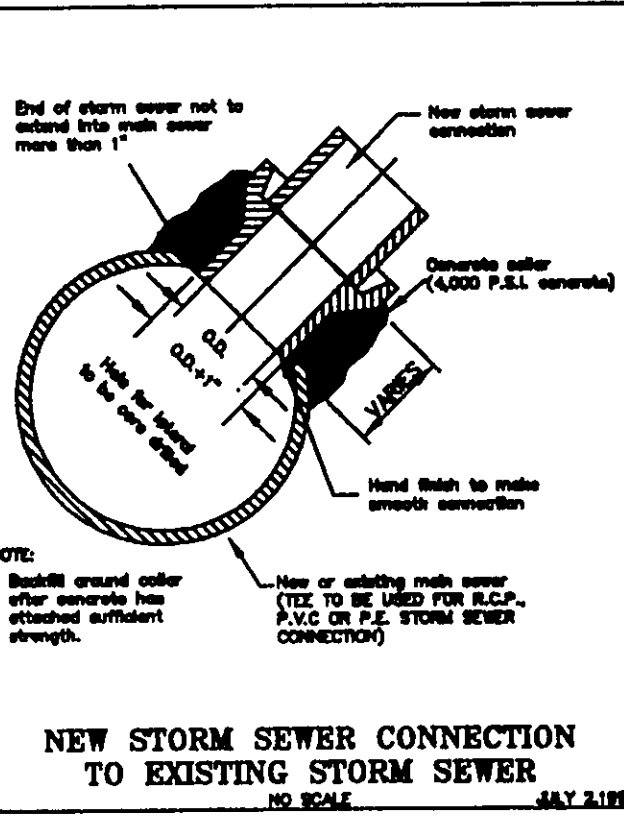
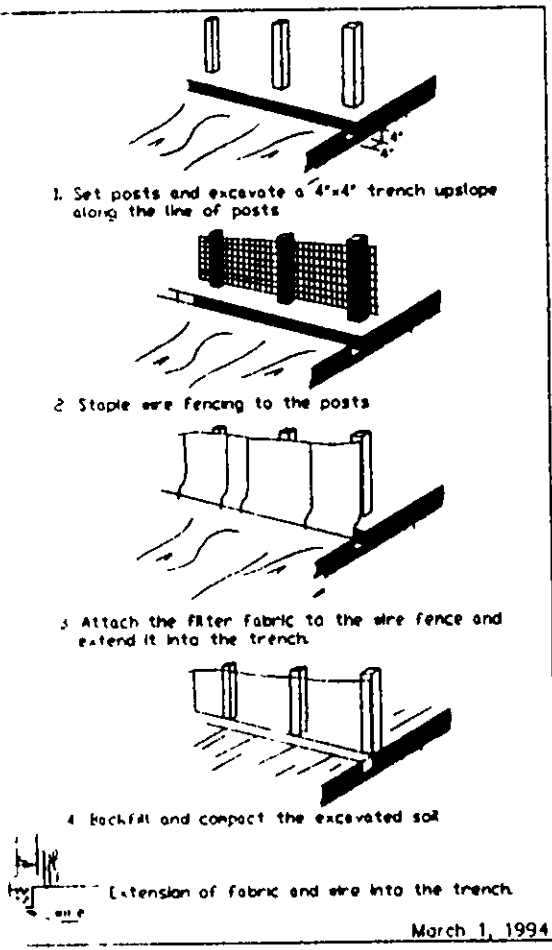
STONE ACCESS DRIVE

NO SCALE



POLYETHYLENE YARD INLETS

NOT TO SCALE



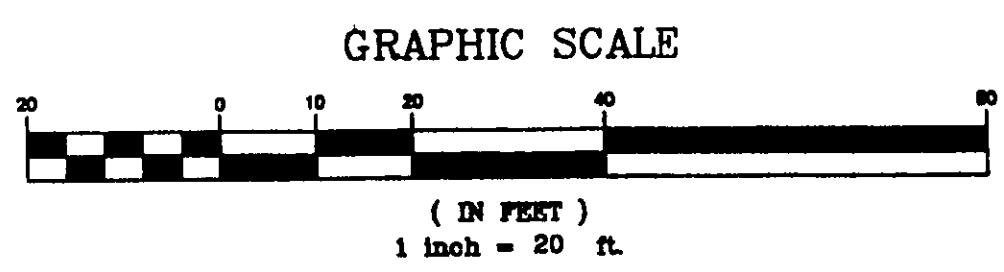
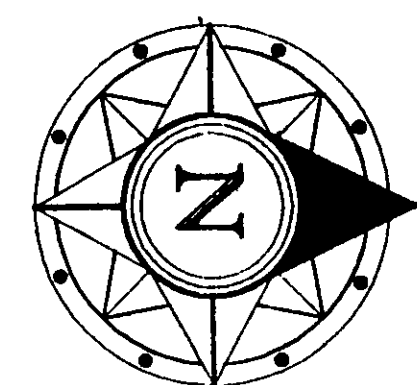
NEW STORM SEWER CONNECTION TO EXISTING STORM SEWER

NO SCALE

NOTE: THE CONTRACTOR/BUILDER SHALL NOTIFY THE APPROVING ENGINEER IF GROUNDWATER IS OBSERVED DURING THE EXCAVATION OF THE BASEMENT.

Contractor To Verify Depth And Location Of Utility Connections; See Architect Plans For Complete House Dimensions.

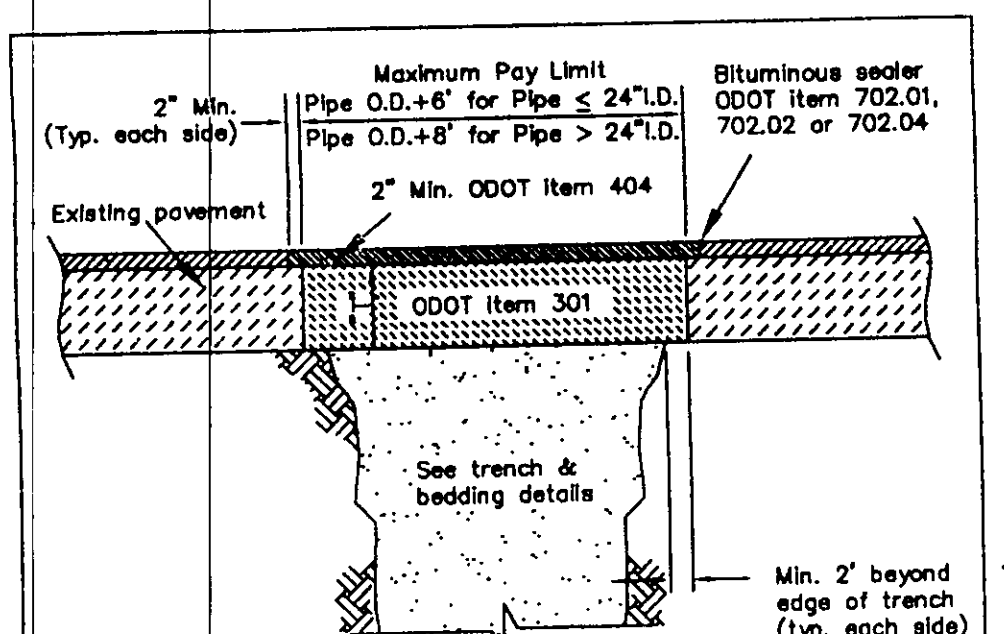
NOTES: DRIVE APRON AND SIDEWALK APRON TO BE 6" THICK CONCRETE; -4" CONC. WALK TO BE 4" THICK -DOWNSPOUTS TO BE OUTLETTED TO SPLASHBLOCKS



Basis of Bearings is the Subdivision Plat of Shorewoods Subdivision Phase No.1

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 6", 1", OR 2" CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 15 DAY OF JANUARY, 2000 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.

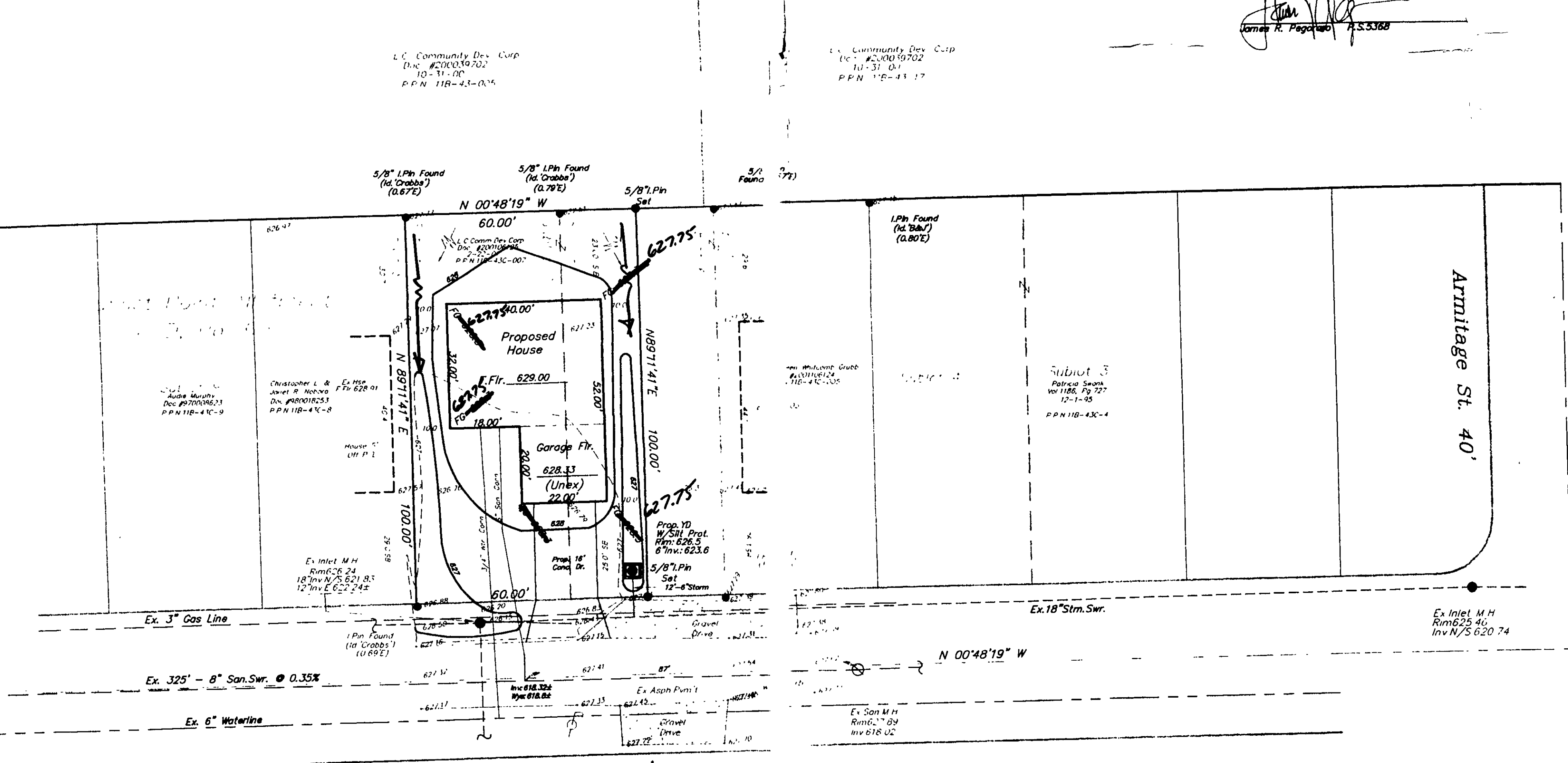
James R. Gills, P.E. 12-1-05



TYPE "C" PAVEMENT REPLACEMENT

NO SCALE

NOTES:
1. Existing subbase material (if any) shall be replaced, as directed by the engineer.
2. "T" = 7-1/2" Min. for roadway, "T" = 4-1/2" Min. for driveways or parking areas. In no case shall "T" be less than the existing pavement thickness.



Robinhoo Avenue 40'

Armitage St. 40'

Ex. San M.H. Rm 627.47 Inv. 619.15

Top/Hyd. 629.47

EXISTING UNDERGROUND UTILITIES NOTE:
THE SIZE & LOCATION, BOTH HORIZONTAL AND VERTICAL, OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL. HOWEVER, LDC INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.



2 WORKING DAYS BEFORE YOU DIG

CALL TOLL FREE 800-362-2764 OHIO UTILITIES PROTECTION SERVICE

APPROVED
PAINEVILLE TOWNSHIP
ZONING DEPARTMENT
200/053
J.R. Gills

SITE PLAN

For : Lake County Community Development

101 Carmody Drive Painesville, OH 44060
ADDRESS STREET CITY

PPN: 11B-43C-007 Sunset Point Addition D 80
SUBLOT No. SUBDIVISION NAME VOL. PAGE

3 2 Painesville Twp. City/Township

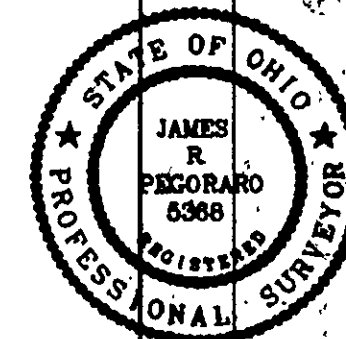
Prepared By:
LDC INC. LAND DESIGN CONSULTANTS
Civil Engineers and Surveyors
699 EAST AVE. SUITE 100 PAINESVILLE, OH 44060
TELEPHONE 255-6443 FAX 255-6445

DESIGN CERTIFICATION

THIS PLAN WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME: [Signature]

CHECK LIST
LOT DIMENSIONS & BEARINGS TO NEAREST STREET
SUBLOT NO. (PARCEL NO.)
EXISTING UTILITIES
EXISTING EROSION CONTROL
EXISTING GRADING
PROPOSED GRADING
PROPOSED EROSION CONTROL
WATER MAIN SIZE, LOCATION, DEPTH, AND COVER
SEWER MAIN SIZE, LOCATION, DEPTH, AND COVER
STORM SEWER SIZE, LOCATION, DEPTH, AND COVER
SEPTIC SYSTEM & ISOLATION RADIUS



"AS BUILT" CERTIFICATION

I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME: [Signature]

LEGEND
STORM MAINS
SANITARY MAINS
EXISTING CONTOURS
PROPOSED CONTOURS
EXIST. ELEV. 100.0
F&I 100.0 = PROP. ELEV.
DRAWN BY: Jrp/Robin-site
CHECK'D BY: Jrp
DATE: Dec, 2000
SCALE: 1"=20'
1 Site & Grade 3/12/01

ACCEPTED: CLIENT: [Signature]

BENCHMARK:

TM: TOP/HYDRANT AS SHOWN
ELEVATION = 629.47

SEWERAGE IMPROVEMENT 140-S (CONTRACT NO.2) OF LAKE COUNTY REGIONAL SEWER DISTRICT NO.1 SHOW AND CALL FOR ONLY A SANITARY TEE AT S/L 7. (PAGE 35 OF 38)

Grading Plan Approved as shown and/or noted JAMES R. GILLS, P.E. Lake County Engineer

By: [Signature] Date: 12-1-05
Lower Fl. to 627.75

SHALL DISCHARGE TO SPLASH BLOCKS.



S/L 6/7 Robinhoo
DWG. NAME
Lakec2-9901