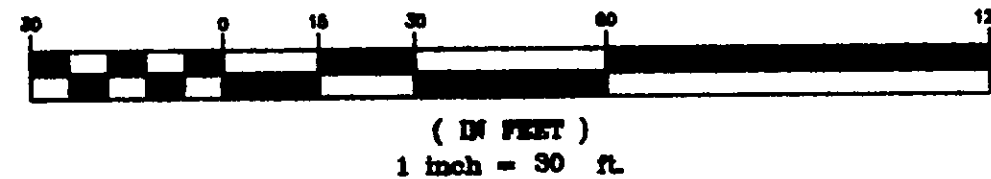


# GRAPHIC SCALE



**BENCHMARK:** B.M. = TOP STEM OF HYDRANT  
Located As Noted:  
Elev. .... 751.55

NOTE:  
-SEE ARCHITECT PLANS FOR  
COMPLETE HOUSE DIMENSIONS;  
-CONTRACTOR TO VERIFY LOCATION  
AND DEPTH OF EXISTING UTILITY  
CONNECTIONS.

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

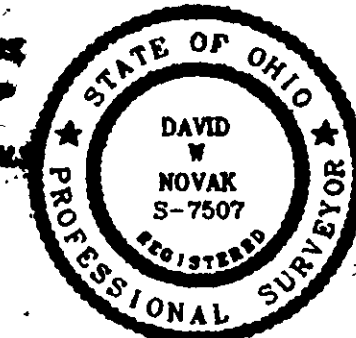
# SITE PLAN

For : **JOHNSON & SON BUILDERS**  
CLIENT

P.O. BOX 949 CHARDON  
ADDRESS STREET CITY

23 SUBLOT NO. BROOKFIELD H. SUBD. VOL. PAGE  
27 LOT 4 TRACT CONCORD TOWNSHIP OHIO STATE

I, THE ENGINEER, HEREBY CERTIFY THAT THE  
TOPOGRAPHIC SURVEY OF 6" x 6" OF 2" CONTAINS  
AND ELEVATIONS SHOWN HEREON REPRESENT AN  
ACTUAL FIELD SURVEY MADE BY ME ON THE 25th  
DAY OF FEBRUARY, 1997, AND THAT THE  
ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS  
AND THAT AS OF THAT DATE THEY ENTERED AS  
INDICATED HEREON.



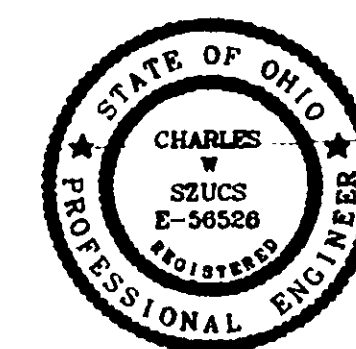
## DESIGN CERTIFICATION

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

Charles W. Sy 2-28-01  
NAME

## CHECK LIST

LOT DIMENSIONS & BEARINGS  
TO NEAREST STREET  
SUBLOT NO. (PARCEL NO.)  
BUILDING DIMENSIONS  
BUILDING DIMENSIONS  
SETBACK, SIDEYARD, REARYARD  
FENCED GRADE  
FENCED GRADE  
SIDEWALK TYPE, WIDTH, THICKNESS  
CULVERT TYPE, DRAIN, LENGTH  
WATER LOCATION  
SAND, GRAVEL, 3" GRADE, LOC.  
SAND, GRAVEL, 3" GRADE, LOC.  
SAND, GRAVEL, 3" GRADE, LOC.  
SAND, GRAVEL, 3" GRADE, LOC.  
PAV'T TYPE, GRADE, CURBS  
GAS LINE LOC. SEE  
SEPTIC SYSTEM & DRAINAGE  
WELL LOCATION & ISOLATION RADIUS



STATE SEAL

## "AS BUILT" CERTIFICATION

I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS  
EXISTING AS OBTAINED ON THE SITE  
2001 AND IS CORRECT TO THE BEST OF MY KNOWLEDGE  
AND BELIEF.

NAME

## LEGEND

STORM MANHOLE  
SANITARY MANHOLE  
EXISTING CONTOURS  
PROPOSED CONTOURS

EXIST ELEV. 100.0  
F.G. 100.0 = PROP. ELEV.

DIRECTION OF  
SURFACE DRAINAGE

ACCEPTED:

DRAWN BY	SCALE
DN/CS	1"=30'
CHECK'D BY/FIELD	DATE
1	2/27/01
2	

THE FOLLOWING MIXTURE SHALL BE USED FOR SEEDING IN  
ACCORDANCE WITH ODOT ITEM 808.

KENTUCKY BLUE GRASS- 40%  
CREEPING RED FESCUE- 40% 3#/1000 S.F.  
PERENNIAL RYEGRASS- 20%  
FERTILIZER- 20#/1000 S.F. (12-12-12)  
MULCH-STRAW/ 3 TONS/ ACRE

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, NOR 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 NOTES  
SEEDING CONTROL SHALL BE ACCOMPLISHED BY SEEDING AND MULCHING  
IMMEDIATELY UPON COMPLETION OF EXCAVATION OF FILL AND FINISHED GRADING  
IN ACCORDANCE WITH ITEM NO. 808 ODOT CONSTRUCTION AND MATERIAL  
SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

## EROSION CONTROL PLAN & SCHEDULE

SELT 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  
50 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. SETTLING 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. PERMANENT OR TEMPORARY SOIL  
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 WARNING SHALL BE ALLOWED  
ONLY AFTER MOST SEDIMENT HAS BEEN REMOVED BY SHOVELING OR SWEEPING.

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, THIS PLAN DOES NOT  
GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.

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

