

FOLLOW WRITTEN DIMENSIONS ALWAYS. DO NOT SCALE

ALL ELEVATIONS INDICATED REPRESENT FINISHED ELEVATIONS, I.E. P000. THE FINISH GRADE OF THE PAVENENT SHALL SLOPE UNIFORMLY TO FINISH ELEVATIONS SHOWN ON THE PLOT PLAN.

UTILITIES SHOWN TAKEN IN PART FROM RECORDS OF RESPECTIVE UTILITY COMPANIES AND DO NOT NECESSARILY REPRESENT ALL UNDERGROUND UTILITIES ADJACENT TO OR UPON PREMISES SHOWN ON PLAN.

CALL TOLL FREE 1-800-362-2764 OHIO UTILITIES PROTECTION SERVICE

BEFORE

YOU DIG

BY DATE

WORKING DAYS

REMOVE EXISTING TOP SOIL FROM AREAS TO BE PAVED AND REPLACE WITH SUITABLE COMPACTED FILL.

ALL CONSTRUCTION SHALL BE PROVIDED IN ACCORD WITH THE MOST RECENT HAMILTON COUNTY AND ODOT DETAILS AND SPECIFICATIONS.

ADJUSTMENTS TO GRADE MAY BE ALLOWED TO PROVIDE A BALANCED SITE. NO ADJUSTMENT TO GRADE ARE ALLOWED WITHOUT THE PRIOR APPROVAL OF THE OWNER.

- SEWAGE AND DRAINAGE PIPE TO BE AS INDICATED: POLYVINYL CHLORIDE PIPE (PVC) ASTM D3034, SDR 35, SOLVENT CEMENTED ALL STORM PIPE TO BE ADSN-12 PROLINK ST POLY ODOT
- ITEM 603-TYPE B OR EQUIVALENT. MINIMUM 6LOPE OF 10% ON ALL DRAINAGE PIPE UNLE66 OTHERWISE NDICATED. MINIMUM 6LOPE OF 20% ON ALL SEWAGE PIPE UNLE66 OTHERWISE INDICATED ON THE DRAWINGS.

Notes

HE DOARD OF COUNTY COMMISSIONERS OF HAMILTON COUNTY, OHIO HAS ADOPTED FLOOD DAMAGE PREVENTION REGULATIONS.

ALL PROPOSED STORM SEWERS AND SURFACE OR CHHER DRAINAGE FACILITIES ARE TO BE PRIVATE AND MAINTAINED BY THE QUIVER.

HE DEVELOPEROWER IS TO CONSTRUCT CURBS, CATCH BASINS, DOWNSPOUTS, PIPING AND CONNECTIONS ETC. AS REQUIRED TO CONVEY THE ROOF AND PARED SURFACE DRAINAGE TO THE NEW DETENTION/RETENTION BASIN.

ALL NITEMAL DRAINAGE SYSTEMS THAT HAVE BEEN EXPOSED OR LET BARE STORM AND GIVEN PROTECTION FOR A ONE HUNDRED YEAR STORM FOR STORM. FOR STORM FACILITIES A HYDRAUL IC GRADIENT STUDY MAY BE REQUIRED.

ALL GROUND SURFACE AREAS THAT HAVE BEEN EXPOSED OR LET BARE AS A RESULT OF CONSTRUCTION AND ARE TO FINAL GRADE AND ARE TO REMAIN SO THAT HAVE BEEN EXPOSED OR LET BARE AS A RESULT OF CONSTRUCTION AND ARE TO FINAL GRADE AND ARE TO REMAIN SO THAT HAVE BEEN EXPOSED OR LET BARE AS A RESULT OF CONSTRUCTION AND ARE TO FINAL GRADE AND ARE TO REMAIN SO THAT HAVE BEEN EXPOSED OR LET BARE AS A RESULT OF CONSTRUCTION AND CONSTRUCTION OF TEMPORARY EROSION TO THE PARTICLAL PROPERTY.

AND AND ASSOCIATED AND MILLCHED AS SOON AS PRACTICAL IN ACCORDANCE WITH STATE OF OHIO SPECIFICATION WED CONSTRUCTION OF TEMPORARY EROSION TO AND SUPERVISION OF THE PUBLIC WORKS DEPARTMENT, PHONE 513-946-4550 AT LEAST TWO DAYS IN TO YAKE OF CONSTRUCTION.

SOON THE SASKED ON THE HAMILTON COUNTY DEPARTMENT OF PUBLIC WORKS DEPARTMENT WILL INVOICE FOR THE INSPECTION SUPERVISION BY THE PUBLIC WORKS DEPARTMENT OF THE DETENTION FACILITY AND STORM SEVER SYSTEM BY A REGISTERED FROM THE PUBLIC WORKS INSPECTION.

SORM WATER DETENTION FACILITY DEPARTMENT OF PUBLIC WORKS ESTIMATE OF THE THAT WOULD HAVE BEEN EXPENDED BY THE PUBLIC WORKS INSPECTION.

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THE PUB NO THE ATTED ETES

DRAINAGE LIMITS SHOW ON THIS PLAN ARE NOT ACCEPTED BY THE BOARD OF COUNTY COYMISSIONERS OF HAMILTON COUNTY, OHIO ANI
14MILTON 16 NOT OBLIGATED TO MANTAN OR REPAIR ANY CHANNELS OR INSTALLATIONS IN SAID LIMITS, THE SAID LIMIT AREA AND ALL
ITS IN IT SHALL BE MAINTAINED CONTINUOUSLY BY THE OWNER, NO STRUCTURES PLANTING OR OTHER MATERIAL SHALL BE PLACED OR PERMIT
HICH MAY OBSTRUCT, RETARD OR CHANGE THE DIRECTION OF THE FLOW OF WATER THROUGH THE DRAINAGE CHANNEL IN THE SAID LIMITS.
IN OF THE PRIVATE STORM DRAINAGE LIMITS MUST BE PREPARED BY THE DEVELOPERS ENGINEER/SURVEYOR ON A RECORD PLAT BY A MET
3 DESCRIPTION, THE RECORD PLAT IS TO BE SUBMITTED TO HAMILTON COUNTY PUBLIC WORKS FOR REVIEW AND APPROVAL PRIOR TO THE
IF THE SIGNED, SEALED AND NOTARIZED MYLAR TO BE RECORDED. THE DEVELOPER'S ENGINEER/SURVEYOR IS TO SUBMIT A PRINT OF THE
PLAT TO THE HAMILTON COUNTY DEPARTMENT OF PUBLIC WORKS FOR THEIR FILES AND RECORDS PRIOR TO APPROVAL OF THE CERTIFICATE
R DETENTION/RETENTION FACILITY TABLE

WATER QUALI

ROCKING DELOW THE HIGH WATER ELEVATION, THE BASEMENT SHALL BE PROVIDED WITH A SUMP PUMP WELL AND PLOOP IS BELOW THE ABOVE STATED ELEVATION, THE BASEMENT SHALL BE PROVIDED WITH A SUMP PUMP WELL AND PUMP SHALL BE DISCHARGED ON THE LOT AT OR ABOVE THE ELEVATION STATED ABOVE.

. FORTY-EIGHT (48) HOURS PRIOR TO ANY EARTH WORK, THE CONTRACTOR SHALL NOTIFY THE ENGINEERING DEPARTMENT 2. EROSION AND SEDIMENTATION CONTROL MEASURES ARE TO BE PLACED PRIOR TO, OR AS THE FIRST STEP IN, CONSTRUCTION SEDIMENT CONTROL PRACTICES SHALL BE APPLIED AS A PERIMETER DEFENSE AGAINST ANY TRANSPORTING OF SILT OFF THE SITE. ALL RUNOFF RESULTING FROM CONSTRUCTION OPERATIONS MUST BE FILTERED BY APPROVED METHODS PRIOR TO DISCHARGING TO

KENTUCKY BLUEGRASS 60 | 1/2

CREEPING RED FESUE 60 | 1/2

NOTE: OTHER APPROVED SEED SPECIES MAY BE SUBSTITUTED

. IN ADDITION TO THE EROSION CONTROL MEASURES SHOWN ON THE PLANS ARE MINIMUM CONTROLS, ADDITIONAL MEASURES MAY BE EQUIRED BY THE CITY ENGINEER.

ALL GROUND SURFACE AREAS THAT HAVE BEEN EXPOSED OR LEFT BARE AS A RESULT OF CONSTRUCTION AND ARE TO FINAL RADE AND MILCHED AS SOON AS PRACTICLE. DISTURBED AREAS THAT LIE DORMANT FOR DAYS OR MORE SHALL BE SEEDED OR PROTECTED IMMEDIATELY. OTHER SEDIMENT CONTROLS
IAT ARE INSTALLED SHALL BE MAINTAINED UNTIL VEGETATIVE GROWTH HAS BEEN ESTABLISHED. THE CONTRACTOR SHALL BE SEFONSIBLE FOR THE REMOVAL OF ALL TEMPORARY SEDIMENT DEVICES AT THE CONCLUSION OF CONSTRUCTION BUT NOT BEFORE SOUTH OF PERMANENT GROUND COVER. NTIL IMPROVEMENTS IN THE DEVELOPEMENT HAVE BEEN COMPLETED, THE CONTRACTOR SHALL TAKE SUCH MEASURES AS ARE CESSARY TO PREVENT EROSION OF GRADED SURFACES ONTO ROADWAYS, INTO DRAINAGE COURSES, STORM SEWERS, OR ONTO JOINING LAND, FOR ANY EARTH DISTURBANCE OR ANY DEVELOPEMENT APPROVED BY THE DEPARTMENT OF WATER, THE CONTRACTOR ALL CLEAN ANY MUD OR DEBRIS DEPOSITED ON ROADWAYS, DRAINAGE COURSES, OR ADJOINING PROPERTY WHEN THE MUD AND ERIS ORIGINATES FROM THE EARTH MOVING OPERATIONS.

IØ.THIS PROJECT IS SUBJECT TO INSPECTION BY THE ENGINEERING DEPARTMENT FOR COMPLIANCE WITH THE COUNTY'S STOMEDINANCE DURING AND AFTER CONSTRUCTION. THIS INCLUDES BUT IS NOT LIMITED TO INSPECTION OF EROSION CONTROL SURFACE DRAINAGE, AND DETENTION/RETENTION FACILITIES, ADDITIONAL MEASURES MAY BE REQUIRED IF VIOLATIONS OF ORDINACE OCCUR AND THE ENGINEER DEEM'S NECESSARY. ORMWATER FACILITIES, THE MOVED FROM

> ADJUSTMENTS TO GRADE MAY BE ALLOWED TO PROVIDE A BALANCED SITE. NO ADJUSTMENT TO GRADE IS ALLOWED WITHOUT THE PRIOR APPROVAL OF THE ENGNEER. REMOVE EXISTING TOP SOIL FROM BUILDING AREA AND REPLACE WITH SUITABLE COMPACTED ENGINEERED FILL.
>
> ENGINEERED FILL ODOT ITEM 203 - COMPACTED TO 38% STANDARD PROCTOR ASTM D636 IN BUILDING AREAS AND 85% STANDARD PROCTOR IN ADJACENT GRASS AREAS, OUNER WILL PROVIDE TESTING SERVICES.

NOTES

	PERMA	PERMANENT SEEDING	
SEED MIX	SEEDING RATE		NOTES:
	LB/AC.	15/1000 sq.ft	
GENERAL USE			
CREEPING RED FEBUE	20-40	V2-1	MARCH I TO AUGUST 15
DOMESTIC RYEGRASS	10-20	1/4-1/2	
KENTUCKY BLUEGRASS	10-20	1/4-1/2	
TALL FESCUE	40	1	
DWARF FESCUE	40	1	
STEEP BANKS OR CUT SLOPES			
TALL FESCUE	20-40	1	
CROWN YETCH TALL FESCUE	10-20	1/4-1/2	DO NOT SEED LATER THAN AUGUST
FLAT PEA TALL FESCUE	200	1/2	DO NOT SEED LATER THAN AUGUST
ROAD DITCHES AND SWALES			
TALL FESCUE	40	1	
DWARF FESCUE	90	2 1/2	
KENTUCKY BLUEGRASS	B		
LAUNS			
KENTUCKY BLUEGRASS	60	11/2	
PERRENIAL RYEGRASS	60	112	

	<u> </u>	一門にすり大名式 こ ひのけ ブミな	
SPECIES	SEEDING RATE		SEEDING DATES
	LB/AC.	LB/1000 ed:ft	
OATS	4 BUSHEL	Ų	MARCH I TO AUGUST 15
TALL FESCUE	40	1	
ANNUAL RYEGRASS	40	-	
PERENNIAL RYEGRASS	40	-	
TALL FESCUE	\$	-	
ANNUAL RYEGRASS	40	ı	
RYE	2 BUSHEL	Ų	AUGUST 16 TO NOVEMBER 1
TALL FESCUE	40	-	
ANNUAL RYEGRASS	40	1	
WHEAT	2 BUSHEL	Ų	
TALL FESCUE	\$	_	
ANNUAL RYEGRASS	46		
PERENNIAL RYEGRASS	\$	_	
TALL FESCUE	40	-	
ANNUAL RYEGRASS	8	-	
USE MULCH ONLY, SODDING PRACTRICES	ACTRICES	NOVE	NOYEMBER I TO SPRING SEEDING
OR DORMANT SEEDING			
NOTE: OTHER			

PROPOSED
BLDG. ADDITION
GRADING PLAN

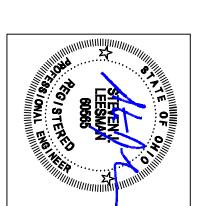
DRAWING

KENWOOD

DRAWING	
TITLE	engineers

PROPOSED ADDITION TO KENWOOD HEALTH
7450 KELLER ROAD CARE CENTER CINCINNATI, OHIO

ENGINEERING, SURVEYING, PLANNING
2720 TOPIC HILLS, CINCINNATI, OHIO 45248 513/417-0420



NO. DESCRIPTION

REVISIONS AND/OR ISSUES