PERMANENT SEEDING SPECIFICATIONS Temporary Seeding Specifications Erosion and Sediment Control Schedule Lb. / 1000sqft Per Acre lb./ac. lb. / 1000sqft Seeding Dates -See Architect Plans for Complete House SILT FENCE DROP INLET PROTECTION Ingress-Egress General Use March 1 to August 15 4 bushel NO SCALE A stone access drive complete with under lying geo-textile Tall Fescue 40 lb. fabric (20 feet wide and 50 feet long) for ingress and egress at -Utility Connections Per Plan; Contractor To Annual Ryegrass 40 lb. Creeping Red Fescue the site shall be installed. This drive shall be the only entrance 2 X 4" WOOD FRAME Verify Location and Depth of All laterals. 10-20 10-20 1/4-1/2 Domestic Ryegrass and exit to the site. 40 lb. Perennial Ryegrass Verify Depth of Sanitary Connection to Verify 1/4-1/2 Kentucky Bluegrass Tall Fescue 40 lb. Gravity Basement Service (Where Basements Annual Ryegrass 40 lb. All silt fence shall be installed prior to any earthwork activities Dwarf Fescue Are Constructed) at the site in the locations shown on the site plan as well as August 16 to November 2 bushel Steep Banks or Cut Slopes along the front of any lot that slopes towards the street. Tall Fescue 40 lb. -For Slab Units, Contractor Shall Provide 40 lb. Annual Ryegrass Tall Fescue 22.5°Vertical Bends to Raise Sanitary Lateral Disturbed areas of the site that are to remain idle for more than Do not seed later than August. 40 lb. to Proposed Grade @ Building (Approx. 4'-6" twenty-one (21) days shall be properly seeded and straw mulched Tall Fescue Tall Fescue 40 lb. (4) Below Finished Floor.) within seven (7) days of completion of initial grading. Do not seed later than August. 40 lb. Annual Ryegrass Temporary seeding and mulching of a thirty (30) foot strip of Tall Fescue 1/2 the entire front of the lot shall be maintained on the site once Perennial Ryegrass 40 lb. -Verify Downspout Locations with Owner. initial grading is complete. Road Ditches and Swales Tall Fescue 40 lb. Downspouts to Splashblock. Annual Ryegrass Stabilization of critical areas within fifty (50) feet of any stream Tall Fescue 2 1/4 -Footer Drains (where req) to Splashblock; or wetland shall be complete within two (2) days of the Dwarf Fescue November 1 to Spring Seeding | Use mulch only, sodding practices or dormant seeding disturbance if the site is to remain inactive for longer than Kentucky Bluegrass Minimum 10' Away From House. fourteen (14) days. Note: other approved seed species may be substituted. Lawns PERSPECTIVE VIEWS Kentucky Bluegrass Straw—mulch shall be applied at a rate of 1 bale per every ten 1 1/2 (10) feet of curb, at a width of thirty (30) feet of the entire Perennial Ryegrass length of the lot. Wood chips may also be used but must be Kentucky Bluegrass For Shaded areas. SPECIFIC APPLICATION spread at a minimum depth of four inches over the thirty—foot Creeping Red Fescue 1 1/2 width and must be accompanied by a properly installed silt THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE Note: other approved seed species may be substituted. GRAPHIC SCALE INLET DRAINS A RELATIVELY FLAT AREA (SLOPE NO GREATER THAN 5%) WHERE THE INLET SHEET OR OVERLAND FLOWS (NOT DETAIL A EXCEEDING 1 C.F.S.) ARE TYPICAL. THE METHOD SHALL NOT Erosion and sediment controls shall be inspected every seven (7) MIN. APPLY TO INLETS RECEIVING CONCENTRATED FLOWS, SUCH AS days or within 24 hours of a 0.5" or greater rainfall event. IN STREET OR HIGHWAY MEDIANS. Necessary repairs shall be made at this time. Straw mulch shall be unrotted small-grain straw applied at the rate of 2 tons/ac. or 90 lb./1,000 sq. (IN FEET) ft. (two to three bales). The mulch shall be spread uniformly by hand or mechanically so the soil 1 inch = 20 ft.All erosion and sediment control specifications, applications, and surface is covered. For uniform distribution of hand-spread mulch, divide area into approximately timetables are based on the descriptions and standards of The 1,000 sq. ft. sections and spread two 45-lb. bales of straw in each section. Ohio Department of Natural Resources "Rainwater and Land Development Manual" and can be found in the Lake County Erosion \STORM & EROSION DETAILS\SILT FENCE DROP INLET PROTECTION DETAIL SOURCE: N.C. E osion and Sediment Control Planning and Design Manual, 1988 and Sediment Control Rules as adopted December 21, NORFOLK SOUTHERN COMBINED The specified erosion and sediment control standards are the **EXISTING UNDERGROUND UTILITIES NOTE:** general guidelines and shall not limit the right of the county to RAILROAD COMPANY impose, at any time, additional, more stringent requirements. Nor THE SIZE AND LOCATION, BOTH HORIZONTAL AND VERTICAL shall the standards limit the right of the county to 2 WORKING DAYS OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN N38°06'12"E waive, in writing, individual requirements. OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION Ex. Cotch Basin Line 626.07 BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL September 19, 2003 STONE ACCESS DRIVE HOWEVER, POLARIS ENGINEERING & SURVEYING, INC. DOES NOT CALL TOLL FREE 800-362-2764 NO SCALE GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF. OHIO UTILITIES PROTECTION SERVICE NON-MEMBERS MUST BE CALLED DIRECT THE UNDERSIGNED, HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 6", 1', OR 2' CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN DANIEL -50'L X 20'W X 12" TH ODOT #2 STONE ACTUAL FIELD SURVEY MADE BY ME ON THE 22nd. TEMPORARY ACCESS DRIVE TO LAUX DAY OF July, 2013, AND THAT THE ELEVATIONS S-7087 PREVENT TRACKING SEDIMENT OFF SITE DURING CONSTRUCTION. WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE, THEY EXISTED AS INDICATED HEREON. DAN LAUX, P.S. #7087 Ex. House Fin Fir. 628.34 Fin. Flr. Garage 627.07 Ex. Catch Basin Rim 625.41 POLARIS ENGINEERING & SURVEYING, INC. 10" Inv. 622.94 W - FILTER FABRIC 34600 CHARDON ROAD - SUITE D 10" Inv. 622.95 N 10" Inv. 622.91 SE NATURAL SUBGRADE WILLOUGHBY HILLS, OHIO 44094 (440) 944-4433 (440) 944-3722 (Fax) Prop. Unit 28 Ffi: **630.31** Bsmt. Ffr: **621.67** Top Ftr: **621.33** (8' Poured Bsmt) www.polaris-es.com Ex. San MH Rim 626.71 8" Inv. 619.34 (Plan) Ex. Unit 22 in. Flr. Garage 628.43 DESIGN CERTIFICATION \STORM & EROSION DETAILS\STONE ACCESS DRIVE DETAIL 8" Inv. 619.09 (Per Plan THIS PLAN WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. INSTALL SILT FENCE NAME -----GEOTEXTILE FABRIC (FACING FLOW DIRECTION, 6" Trv. 618.46 (Par Plan)5 6" Conn. 618.63 (Per Plan WRAPPED AROUND BOTTOM OF TRENCH) (Slab) Fin. Fl. 629.06 Garage 628.48 Roof Peak 653.57 1¼"× 1¼"× 48" BENCHMARK: HARDWOOD POSTS @ 6' MAX. C/C. <u> Prop. Gar.</u> Gar. FIr: **627.83** USE EXCAVATED SOIL TO B.M. = T.B.M Set On Top Of Hydrant BACKFILL TRENCH Located <u>As Noted</u> ----Elevation 629.26 GROUND LEVEL-Ex. Stm MH Rim 626.43 15" Inv. 621.51 S Ex. Stm MH (Buried) Rim 626.99 10" Inv. 621.79 24" Inv. 621.24 NE Ex. 72'-24" Stm @ 0.18%-> "AS-BUILT" CERTIFICATION S38°06'12"W _89.<u>51</u>' I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS Ex. Stm MH _____ AND IS CORRECT TO THE BEST OF OBTAINED ON THE SITE __ MY KNOWLEDGE AND BELIEF. a Management Pla Spring Run Blvd (Private) 4 Shown and/or note --- 6" X 6" TRENCH Spring Run Blvd Privates) 455 A. CILLS, P.E. Drainage Engineer NAME 2/19/15

Ex. San. MH Rim 626.77 8" Inv. 618.18 SE

TYPICAL CROSS SECTION

SILT FENCE DETAIL

NO SCALE

DECEMBER 19, 1997

GO. 40% (Plan)

Mim 623.831

8" Inv. 616.45 NE&NW (Plan)

90.40% (Plan)

September 19, 2003

FABRIC

ELEVATION OF STAKE AND

FABRIC ORIENTATION

Prepared For:

CANTERBURY HOMES

29899 Smithfield Rd.

Orange, OH 44022 PHONE: (440) 527-4361 FAX: (216) 464-6383

CONTACT: Ron Klein

1/12/15

DATE

DATE

THE BROOKS

CONDOMINIUMS

Painesville Twp. - Lake County - Ohio

20150005

KEVIN

HOFFMAN

CONTRACT No.

11014

SCALE: HOR. <u>1"=20"</u>

VERT._

FILENAME: Siteplan 24,25,26

DATE: 1/12/15

E-74831