## EROSION PREVENTION AND SEDIMENT CONTROL NOTES **GENERAL** MSD NOTES: STREETS & SIDEWALKS VARIANCES GRANTED Parking areas and drive lanes to be a hard and durable surface. 1. No portion of the site is within the 100 year flood plain per FIRM Map No. 21111 C 1. Sidewalks within the subdivision shall be provided in accordance with Table 6.2.1 of the 1. A Variance was granted on November 7th 2013 (Case B-247-05) . The approved erosion prevention and sediment control (EPSC) plan shall No increase in drainage run off to state roadways. 0050 E dated December 5, 2006. from the Louisville Metro Land Development Code to reduce the Land Development Code. be implemented prior to any land-disturbing activity on the construction There shall be no commercial signs in the Right of Way. 2. Drainage pattern depicted by arrows $(\Longrightarrow)$ is for conceptual purposes. Final 2. Street grades shall not be less than 1% (Min.) or 10% (mix.). PRD minimum rear yard setback to 10 ft. There shall be no landscaping in the Right of Way without an encroachment permit. 2. Any modifications to the approval EPSC plan must be reviewed and configuration and size of drainage pipes and channels shall be determined during the 2. A Variance was granted on July 3rd 2006 (Case B-247-05) from 3. A Bond & Encroachment Permit is required by Metro Public Works for all work within the approved by MSD's private development review office. EPSC BMP's shall Site lighting shall not shine in the eyes of drivers. If it does it shall be re-aimed, construction plan design process. Drainage facilities shall conform to MSD the Louisville Metro Land Development Code to allow the South English Station Road Right-Of-Way, and for roadway approaches on all surrounding be installed per the plan and MSD standards. shielded, or turned off. condominium building height to exceed 45 ft. Detention basins, if applicable, shall be constructed first and shall access roads to the subdivision site due to damages caused by construction traffic. Mitigation measures for dust control shall be in place during construction to prevent If the site has thru drainage an easement plat will be required prior to MSD granting 3. A Variance was granted on June 20th 2005 (Case B-96-05) from perform as sediment basins during construction until the contributing fugitive particulate emissions from reaching existing roads and neighboring properties. 4. Verges shall be provided as required by Metro Public Works. construction plan approval. On-site detention will be required post-developed peak drainage areas are seeded and stabilized. the Louisville Metro Land Development Code to allow the clubhouse No lots shown hereon may be subdivided or re—subdivided resulting in the creation of 5. All streets, intersections, loop roads, cul-de-sacs, bulbs, traffic circles and 4. Actions must be taken to minimize the tracking of mud and soil from flows will be limited to pre-developed peaks or to the capacity of the downstream to be zero ft. from south & north zoning boundary line, proposed a greater number of lots than originally approved by the planning commission. construction areas onto public roadways. Soil tracked onto the roadway system whichever is more restrictive. rights-of-way shall be in accordance with the Development Code and Metro Public Works' apartment building to be zero ft. on the south zoning boundary shall be removed daily. 8. Construction fencing shall be erected at the edge of the limits of disturbance areas 4. A Downstream Facilities Capacity Request was submitted to MSD on Oct. 31, 2016. standards and approved at the time of construction. line and 5 condominiums units to be located zero ft. from the Soil stockpiles shall be located away from streams, ponds, swales and prior to any grading or construction activities. The fencing is to remain in place until 5. The final design of this project must meet all MS4 water quality regulations 6. All street name signs shall conform with the MUTCD requirements and shall be installed catch basins. Stockpiles shall be seeded, mulched, and adequately west zoning boundary line. all construction is completed. No parking, material storage, or construction activities established by MSD. Site layout may change at the design phase due to proper sizing contained through the use of silt fence. prior to the recording of the applicable subdivision plat or prior to obtaining the first 4. A Variance was granted (Case 8524) from the Louisville Metro Land shall be permitted within the fenced area. All stream crossings must utilize low-water crossing structures per MSD standard drawing ER-02. of Green Best Management Practices. certificate of occupancy and shall be in place at time of bond release. 9. A soil erosion and sedimentation control plan shall be developed and implemented in Development Code to allow the clubhouse to exceed the maximum Erosion & Silt Control shown is conceptual only, and final design will be determined The location and type of plantings within the street right-of-way will be evaluated for Where construction or land disturbance activity will or has temporarily allowed height. accordance with the Metropolitan Sewer District and USDA Soil Conservation Service on construction plans. roadway safety and sight distance requirements by Metro Public Works which reserves the ceased on any portion of a site, temporary site stabilizaton measures recommendations. VARIANCES REQUESTED Prior to any construction activities on the site a Erosion & Silt Control Plan shall be shall be required as soon as practicable, but no later than 14 calende right to remove them without the property owner's approval. 10. All open space lots are non-buildable and will be recorded as open space and utility provided to MSD for approval. days after the activity has ceased. 8. Should any existing drainage structures and/or utilities located within offsite 1. A Variance is requested from Section 4.4.3 of the Louisville Metro 8. Sediment-laden groundwater encountered during trenching, boring or Runoff from this development is conveyed to an existing on-site detention basin. other excavation activities shall be pumped to a sediment trapping 11. Benchmark Elevation is 714.55 (NAVD 1988) Chiseled square in concrete curb near rights—of—way become necessary to be altered, extended or relocated, such shall be at Land Development Code to vary the South English Station Road All proposed sewer and drain easements shall be 15' unless otherwise indicated. device prior to being discharge into a stream, pond, swale or catch the owner's developer's expense. frontage 4 Board Fence to exceed 48" in height. accessible ramp on the southwest corner of Helm Place Lane and Hartland Ave 10. Proposed sewers are by both Lateral Extension and connection and are subject to basin. All storm drainage shall conform to MSD standard specifications. 2. A Variance is requested from Section 5.3.1.C Table 5.3.1 to vary 9. All roadway intersections shall meet the requirements for landing areas as set by Metro the applicable fees. 9. Construction fencing shall be erected prior to any construction or 12. Compatible on—site utilities, (electric, phone, cable) shall be placed in a common the Tract 4 15 ft. Front and Streetside setback for the existing 11. Portion of the site draining into the English Station Storm system is subject to grading activities preventing compaction of root systems of trees to be preserved. The fencing shall enclose the area beneath the dripline of the trench unless otherwise required by appropriate agencies. regional facility fees. 10. The minimum driveway length is 25 feet from garage or building facade to back of tree canopy and shall remain in place. No parking, material storage, or 13. The site is located in a Karst terrain area. Development of the site is subject to sidewalk or edge of pavement or curb. construction activities shall be permitted within the fenced area. WAIVER GRANTED Chapter 4, Section 9 of the Land Development Code. No Karst Features were evident 11. For Tract 4 the existing walks which are not located within the proposed right of way during a site visit on 10-27-16 by Kevin M. Young, RLA. 1. A Waiver was granted (Case 9208) from the Louisville Metro Land shall be placed in a sidewalk easement on the record plat. 14. D.B. 10183, Page 535 provides a perpetual pedestrian & vehicular cross access LOCATION MAP Development Code to allow a retaining wall within a Landscape easement between all tracts. Buffer Area. PROJECT DATA TOTAL SITE AREA $= 88.5 \pm Ac.$ EXISTING ZONING = R-5A, R-6, PRD Christian Academy of Louisville 700 S English Station Rd Louisville, KY 40245 D.B. 6882 PG. 0218 PROPOSED ZONING = R-6 (TRACT 4 ONLY)PROP. 4 BOARD FENCE -John Ryan & Allison Blane FORM DISTRICT = NEIGHBORHOOD /802 Inspiration Way Louisville, KY 40245 D.B. 9482 PG. 0533 (To Be Released) (HEIGHT VARIANCE REQUESTED) EX. R-5A ZONED AREA $= 9.0 \pm Ac.$ FM FM FM FM FM FM N77.53.57"EM 0.8.5750, FM 810/ (Need-To Field Located) 8 EX. R-5A AREA REDUCED WITH THE REZONING OF TRACT 4 N77'53'57"E R-4/N hur M & Patricia M Ga AND THE ADDITION OF RIGHT OF WAY $= 5.5 \pm Ac.$ EX. R-6 ZONED AREA $= 48.8 \pm Ac.$ 804 Inspiration Way Louisville, KY 40245 D.B. 8902 PG. 0047 PROP. R-6 ZONED AREA (TRACT 4 ONLY) $= 1.6 \pm Ac.$ TOTAL PROPOSED R-6 ZONED AREA $= 50.4 \pm Ac.$ R-4/NEX. PRD ZONED AREA KMO Rentals LL 500 Brattle Ct $= 30.7 \pm Ac.$ GARDEN HOMES DATA (SINGLE FAMILY LOTS 1-179) Louisville, KY 40245 D.B. 10390 PG. 0327 GARDEN HOMES SITE AREA $= 43.7 \pm Ac.$ R-4/N Ryan B Ross & Ex. Harkaway Ave. 50'R/W TOTAL AREA OF ROW $= 13.1 \pm Ac.$ NET SITE AREA 808 Inspiration Way $= 30.6 \pm Ac.$ Louisville, KY 40245 D.B. 9057 PG, 0590 PROP. HARKAWAY AVE. 50'R/W EXISTING ZONING = R-5A, R-6, PRD R-4/N Joe W Clifton EXISTING USE = VACANT 810 Inspiration Way Louisville, KY 40245 D.B. 8630 PG. 0094 PROPOSED USE = SINGLE FAMILY RESIDENTIAL TOTAL NO. OF LOTS = 179 LOTS GROSS DENSITY = 4.1 DU/Ac.to the existing South NET DENSITY = 5.8 DU/Ac.English Station Storm TOTAL AREA OF LOTS $= 26.2 \pm \pm Ac. (1,139,635 SF)$ Water System Pipe (000) OPEN SPACE REQUIRED (10% OF 43.7 Ac.) $= 4.4 \pm Ac. (191,664 SF)$ (48) OPEN SPACE PROVIDED $= 6.5 \pm Ac. (281,199 SF)$ R-4/N Stephen T & Deborah L TRACT 1 DATA (APARTMENTS) Ex. Hartland Ave. 50'R/W Noland 803 S English Station Rd TRACT 1 AREA $= 16.7 \pm Ac.$ -Louisville, KY 40245 -D.B. 9753 PG. 0073 EXISTING ZONING = R - 6EXISTING USE = UNDEVELOPED OPEN SPACE 38,150 SF PROPOSED USE = MULTI-FAMILY RESIDENTIAL TOTAL # OF UNITS BUILDING HEIGHT = 35' - 3 STORY (35' MAX. BLDG. HGT.) APARTMENT BUILDING FOOTPRINT = 10,735 SF CLUBHOUSE FOOTPRINT = 6,284 SF TOTAL BUILDING AREA = 392,744 SF F.A.R. = 0.5 (0.75 MAX. ALLOWED)= 17.25 (17.42 DU/Ac. MAX. ALLOWED) DENSITY James Lee & Laurie Greine 805 S English Station Rd OPEN SPACE REQUIRED (10% OF 16.7 Ac.) = 1.7 Ac. (72,745 SF) OPEN SPACE PROVIDED = 3.7 Ac. (161,180 SF) PARKING REQUIRED MIN. 288/1.5 SP MIN. = 432 SP 288/3 SP MAX. PARKING PROVIDED COMMON SPACES = 509 SPPROP. 4 BOARD FENCE GARAGE SPACES = 73 SP (HEIGHT VARIANCE TOTAL PARKING PROVIDED REQUESTED) = 582 SPACES (20 HC SPACES INCLUDED) TOTAL VEHICULAR USE AREA = 188,377 SF INTERIOR LANDSCAPE BUFFER AREA REQUIRED (7.5%) = 14,128 SF INTERIOR LANDSCAPE BUFFER AREA PROVIDED = 17,827 SF TRACT 2 DATA TRACT 2 AREA $= 7.4 \pm Ac.$ EXISTING ZONING = R - 6TRACT 3 EXISTING USE = UNDEVELOPED 17.1± Ac. PROPOSED USE = OPEN SPACE TRACT 3 DATA FACILITIES TRACT 3 AREA $= 17.1 \pm Ac.$ EASEMENT EXISTING ZONING = R - 6010 OPEN EXISTING USE = UNDEVELOPED PROPOSED USE = OPEN SPACE TRACT 4 DATA (CONDOS) TRACT 4 AREA $= 1.5 \pm Ac.$ 7.4± Ac EXISTING ZONING = R-5APROPOSED ZONING = R - 6EXISTING USE TO REMAIN = CONDOMINIUMS BUILDING FOOTPRINT AREA = 23,879 SF GROSS FLOOR AREA (EXCLUDES GARAGES FOR F.A.R.) = 50,429 SFFENCE TOTAL # OF UNITS (HEIGHT VARIANCE = 45' (VARIANCE GRANTED) DESIGN SERVICES BUILDING HEIGHT REQUESTED) F.A.R. = 0.7 (0.75 MAX. ALLOWED)DENSITY = 12.5 (17.42 DU/Ac. MAX. ALLOWED) Michael R Effinger LLC 12506 Towne Park Way PRD DIMENSIONAL STANDARDS (13ZONE1010 NOVEMBER 7TH, 2013) LDC 5.3.1.D HOUSING STYLE = DETACHED UNITS D.B. PG. PROPOSED MAX. F.A.R. MAXIMUM NO. OF STORIES (SINGLE FAMILY) = 35' - 2 STORYMINIMUM DISTANCE BETWEEN BUILDINGS MINIMUM LOT SIZE = 4600 SF MINIMUM LOT WIDTH = 46' AT THE BUILDING LIMIT LINE MINIMUM FRONT YARD = 20' GARAGE SETBACK = 22' MINIMUM SIDE YARD MINIMUM STREET SIDE YARD Ex. Variable San. Sewer & Drainage Esm't D.B. 8834 Pg. 24 MINIMUM REAR YARD = 10' (VARIANCE GRANTED) PROP 15 S&D ESML 22 (NOV. 7 2013)(13ZONE1010) R-5A DIMENSIONAL STANDARDS (TABLE 5.3.1 LAND DEVELOPMENT CODE) 14506 Hearthside Ct Louisville, KY 40245 D.B. 9801 PG. 0156 MINIMUM LOT SIZE MINIMUM LOT WIDTH S77.58'06"W = 6,000 SFR-4/N Charles D Sr & Kay M Randolph TRASH COMPACTOR = 50 FT = 20 FT PROP. 4 BOARD MINIMUM FRONT AND STREET SIDE SETBACK 908 S English Station Rd Jeffersontown, KY 40299 D.B. 5622 PG. 0516 MINIMUM SIDE YARD = 5 FT FENCE MINIMUM REAR YARD = 25 FT (HEIGHT VARIANCE REQUESTED) R-6 DIMENSIONAL STANDARDS (TABLE 5.3.1 LAND DEVELOPMENT CODE) 48' TO CENTERLINE MINIMUM LOT SIZE MINIMUM LOT WIDTH = 6,000 SFOWNERS: OWNERS MINIMUM FRONT AND STREET SIDE SETBACK SIGNATURE POINT = 15 FT PBI BANK INC DEVELOPMENT LLC MINIMUM SIDE YARD 16218 SHELBYVILLE RD LOUISVILLE, KY 40245 2500 EASTPOINT PKWY LOUISVILLE, KY 40223 SIGNATURE POINT OF KENT SITE ADDRESS SITE ADDRESS: SITE ADDRESS: HARKAWAY AVE 14407 COOL SPRINGS DR 1111 ROSE HILL LN TREE CANOPY CALCULATIONS (CLASS C) KEVIN TAX BLOCK: 3794, LOT 2003 TAX BLOCK: 3794, LOT 0006 REVISED PRELIMINARY SUBDIVISION PLAN AND AX BLOCK: 3794, LOT 0005 D.B., PG. D.B. 9822, PG. 0680 D.B. 10412, PG. 0449 REVISED DETAILED DISTRICT DEVELOPMENT PLAN TOTAL SITE AREA = 3,858,269 S.F. REVISIONS YOUNG SITE ADDRESS SITE ADDRESS: GRAPHIC SCALE EXISTING TREE CANOPY = 10% (385,827 S.F.) RELATED CASES 543 LEGEND 800 S ENGLISH STATION RD 1200 HELM PLACE LN 14405 COOL SPRINGS DR DATE 2/6/17 DESCRIPTION TAX BLOCK: 3794, LOT 0004 TAX BLOCK: 3794, LOT 0001 B - 247 - 05LAND DESIGN & DEVELOPMENT, INC DEVELOPER: TAX BLOCK: 3794, LOT 1000 = 20% (771,653 S.F.) TOTAL TREE CANOPY AREA REQUIRED KMY PER AGENCY COMMENTS 8524 ELITE HOMES D.B. 9542, PG. 0153 = PROPOSED STORM SEWER D.B., PG. D.B. 9822, PG. 0680 PER AGENCY COMMENTS KMY B-96-05W 16218 SHELBYVILLE ROAD = 10% (385,827 S.F.) EXISTING TREE CANOPY TO BE PRESERVED 9208 Louisville, Ky 40245 SITE ADDRESS: SITE ADDRESS: SITE ADDRESS: == PROPOSED SEWER AND MANHOLE PROPOSED TREE CANOPY TO BE PLANTED = 10% (385,920 S.F.) PHONE: (502) 245-6159 15369 304R S ENGLISH STATION RD 800 S ENGLISH STATION RD 1210 HELM PLACE LN ( IN FEET 9-59-02VW TOTAL TREE CANOPY TO BE PROVIDED = 20% (771,747 S.F.) TAX BLOCK: 3794, LOT 0003 TAX BLOCK: 3794, LOT 2002 TAX BLOCK: 3794, LOT 1001 - - - - = PROPOSED DRAINAGE SWALE 1 inch = 120 ft. COUNCIL DISTRICT - 20 13ZONE1010 PROFESSIONAL STAMP D.B. 9542, PG. 0153 D.B., PG. D.B., PG.

CASE #16ZONE1077

NOT TO SCALE

MAX.

864 SP

RECEIVED

FEB 16 2017

PREPARED BY:

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WM #7533

FIRE PROTECTION DISTRICT - MIDDLETOWN 16DEVPLAN1182

PLANNING &