# CITY OF OVERLAND PARK

### PLANNING AND DEVELOPMENT SERVICES

### INTRACITY COMMUNICATION

June 24, 2019

Rhonda Clark - SPS

SUBDIVISION NAME – CHAPEL HILL, 5TH PLAT PIP2018-00004

NOTE: Building Permits will not be issued until the applicant produces a Sanitary Sewer Connection Permit from Johnson County Wastewater.

#### **SWALE GRADING**

The following lots include, or are adjacent to engineered swales designed for purposes of stormwater conveyance. An engineered plot plan is required for these lots in conformance with City requirements.

Minimum Low Openings must be a minimum of 1 foot above the 100-year storm energy grade line as measured perpendicular to the swale.

| LOT | SWALE | EGL DEPTH (FEET) |
|-----|-------|------------------|
| 367 | D-D   | 0.54             |
| 368 | D-D   | 0.54             |
| 388 | F-F   | 0.38             |
| 389 | F-F   | 0.38             |
| 390 | F-F   | 0.38             |
| 391 | F-F   | 0.38             |
| 397 | A-A   | 0.40             |
| 400 | B-B   | 0.31             |
| 401 | B-B   | 0.31             |
| 403 | C-C   | 0.55             |
| 404 | C-C   | 0.55             |

## **BERM GRADING**

The following lots include berms designed to direct stormwater runoff. An engineered plot plan is required for these lots that show preserving or constructing berms as shown on the subdivision as-built grading plan.

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LOT

380

382

388

391

402

403

404

#### **MLO SET BY ENGINEER**

The following lots are adjacent to large open stormwater conveyances which require freeboard for all building openings and tops of foundation walls. An engineered plot plan is required for these lots which show the minimum low opening established on the subdivision as-built grading plan and actual proposed building openings and top of foundation wall elevations.

| LOT MLO (All Build) | MLO (All Building Openings) |  |
|---------------------|-----------------------------|--|
| 379 1026.4          |                             |  |
| 380 1026.4          |                             |  |
| 381 1026.4          |                             |  |
| 382 1026.4          |                             |  |
| 383 1026.4          |                             |  |
| 401 1033.0          |                             |  |
| 402 1033.0          |                             |  |

## **LOT GRADING**

The following lots require specific grading to ensure proper drainage paths between lots. An engineered plot plan is required for these lots which show the drainage paths based upon grading specified by the Engineer.

## Lot

377

378

379

380

386

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387

388

389

401

402

405

406

If you have any questions, please contact me.

For SB

Stephanie Byard

Engineering Technician II

c: Jeff Bartz, P.E. - Phelps Engineering
Tony Meyers, P.E. - Engineering Services Inspector Supervisor
Brandon Melius - Inspector
Rick Lashbrook - CH Investments LLC
Jeff Hunt, Public Works Maintenance
Irina Idelson, Public Works
Subdivision Flood File
City website