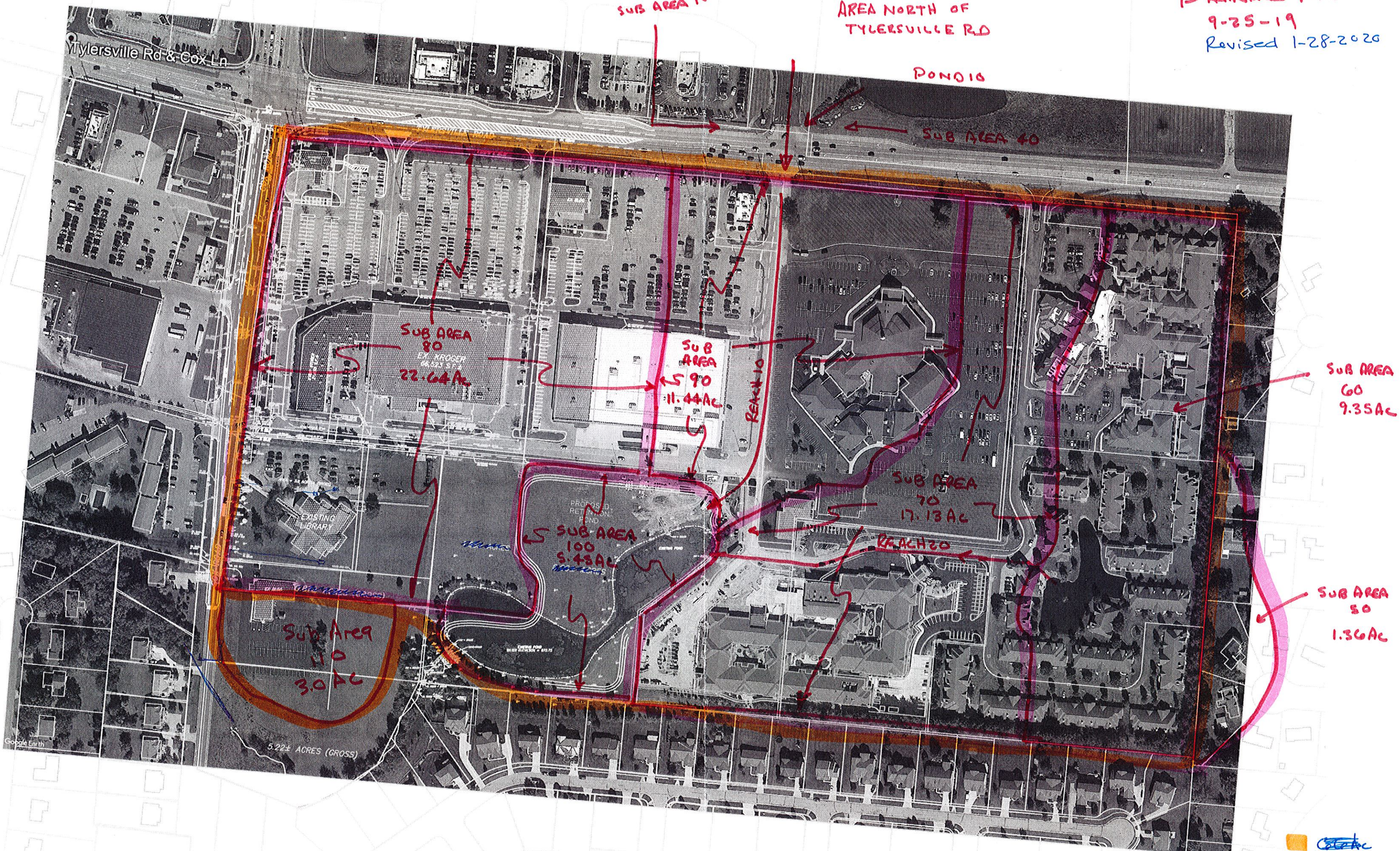
DRAINAGE MAP
9-25-19
Revised 1-28-2020



~~5.22Ac~~ 6.9Ac

VoA on site
Sub area 20
20.3 Ac
t_c = 0.29 Hrs

Sub area 10
6.74 Ac
CN = 94
t_c = 0.22 hrs
on site bypass

VoA off site

Sub area 30
127.3 Ac
CN = 69
t_c = 0.84 hrs

POND 10

JUNC 10

Sub area 40 13.0 Ac
CN = 61
t_c = 0.38 hr
off site bypass

Kohls + Church
Sub area 90
11.44 ac
CN = 95
t_c = 0.15 hrs

Reach 10

Church 1
on site
to new Basin

Sub area 70
17.13 ac
CN = 90.0
t_c = 0.25 hrs

Reach 20

Church 2
on site to Church Basin
Sub area 60
9.35 ac
CN = 91
t_c = 0.2 hrs

JUNC 20

Pond 20

off site to Church
Sub area 50
1.36 Ac
CN = 83
t_c = 0.25 hrs

Sub area 80 Kroger
22.64 Ac
CN = 92.0
t_c = 0.25 hrs

Sub area 110
NEW Assisted Living
3.0 Ac
CN = 92
t_c = 0.15 Ac
Undetained

POND 30
5.45 Ac
CN = 85
t_c = 0.1 hr

JUNC 30

Drainage Map
1-28-2020

TYLERSVILLE ROAD
COX ROAD
SPRING GARDEN CT.
PROPOSED RETENTION POND
PROPOSED PL
EXISTING BLDG KOHL'S
EXISTING BUILDING
EXISTING POND
PROPOSED RETAIL/RESTAURANT
PROPOSED ASSISTED LIVING
EX BLDG
Kroger Marketplace