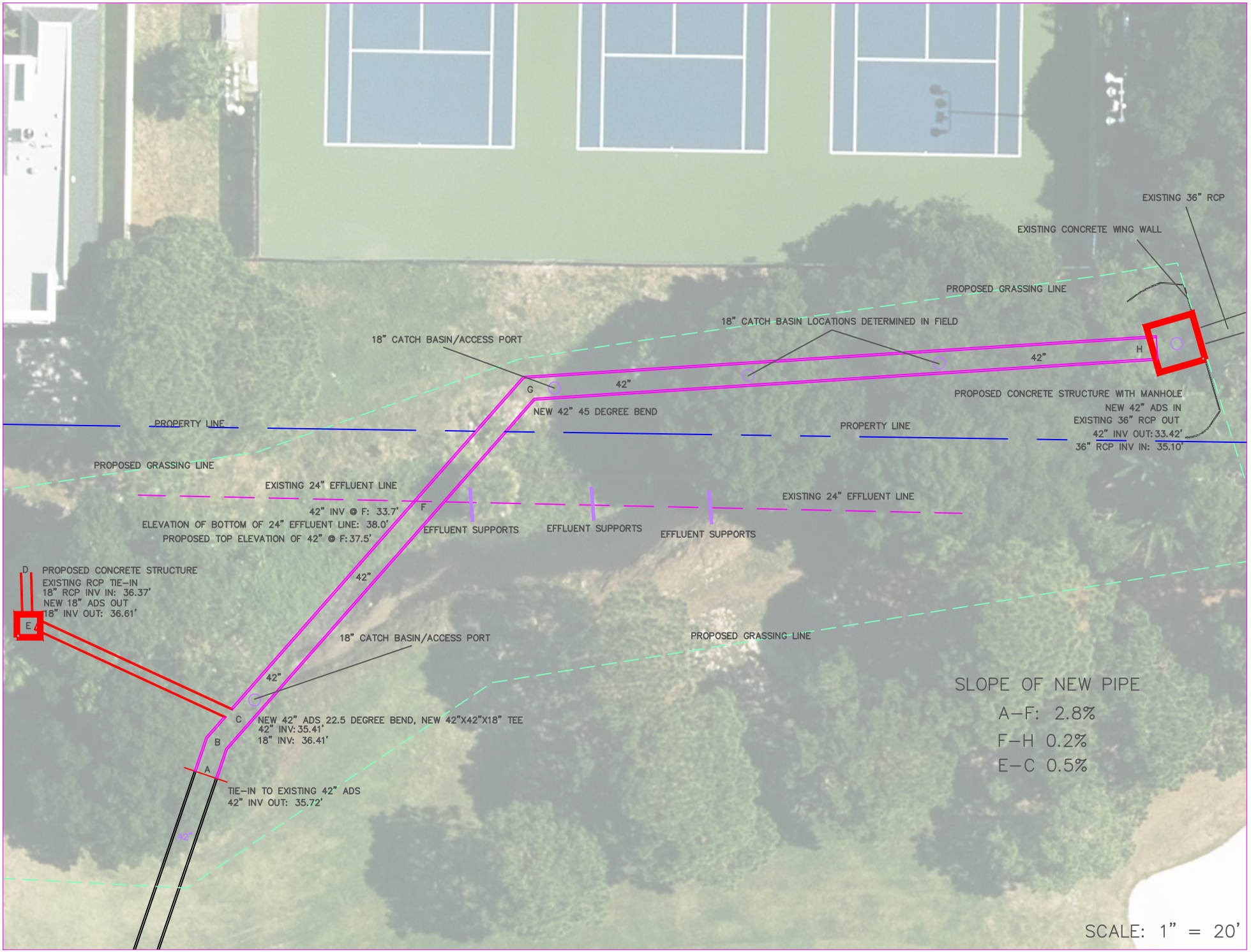
EXISTING 36" RCP
EXISTING CONCRETE WING WALL
PROPOSED GRASSING LINE
18" CATCH BASIN LOCATIONS DETERMINED IN FIELD
18" CATCH BASIN/ACCESS PORT
42"
G
H
42"
PROPOSED CONCRETE STRUCTURE WITH MANHOLE
NEW 42" ADS IN
EXISTING 36" RCP OUT
42" INV OUT: 33.42'
36" RCP INV IN: 35.10'
NEW 42" 45 DEGREE BEND
PROPERTY LINE
PROPERTY LINE
PROPOSED GRASSING LINE
EXISTING 24" EFFLUENT LINE
EXISTING 24" EFFLUENT LINE
42" INV @ F: 33.7'
ELEVATION OF BOTTOM OF 24" EFFLUENT LINE: 38.0'
PROPOSED TOP ELEVATION OF 42" @ F: 37.5'
F
EFFLUENT SUPPORTS
EFFLUENT SUPPORTS
EFFLUENT SUPPORTS
D
PROPOSED CONCRETE STRUCTURE
EXISTING RCP TIE-IN
18" RCP INV IN: 36.37'
NEW 18" ADS OUT
18" INV OUT: 36.61'
E
42"
18" CATCH BASIN/ACCESS PORT
PROPOSED GRASSING LINE
42"
C
NEW 42" ADS 22.5 DEGREE BEND, NEW 42"X42"X18" TEE
42" INV: 35.41'
18" INV: 36.41'
B
A
TIE-IN TO EXISTING 42" ADS
42" INV OUT: 35.72'
42"
SLOPE OF NEW PIPE
A-F: 2.8%
F-H 0.2%
E-C 0.5%
SCALE: 1" = 20'