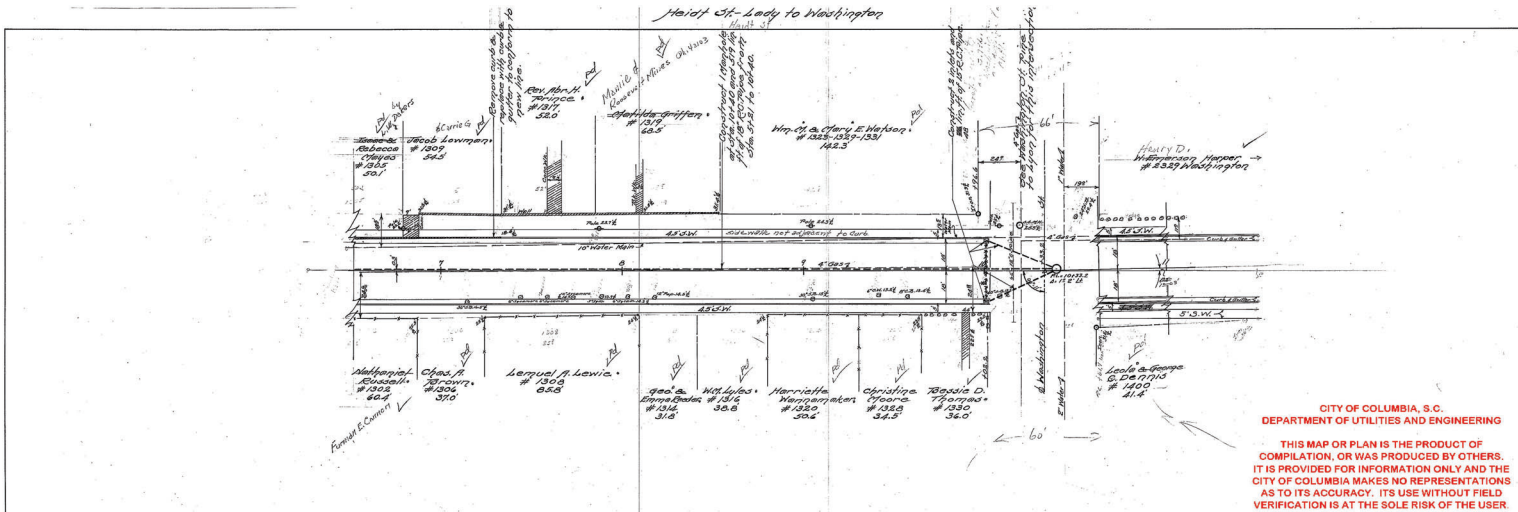


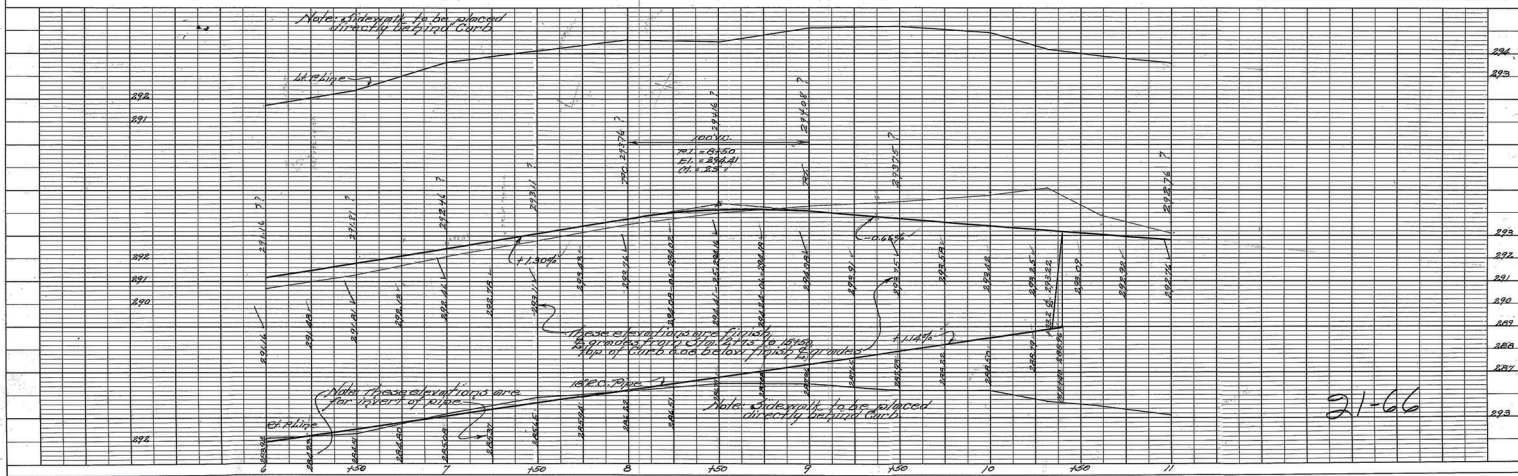
PLAN	DATE	BY
REVISED		
DATE		
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PROFILE	DATE	BY
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DATE		
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CITY OF COLUMBIA, S.C.
 DEPARTMENT OF UTILITIES AND ENGINEERING

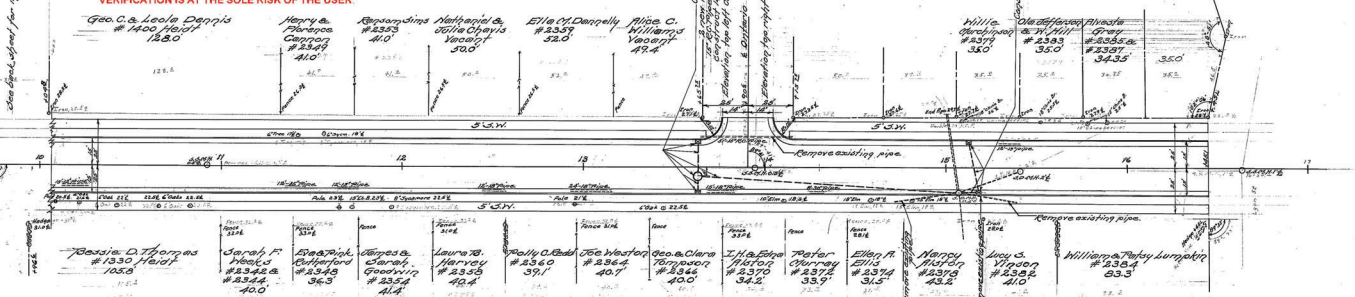
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Washington St. Height to 1907

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PLAN	DATE	BY	CHKD.

PROFILE	DATE	BY	CHKD.

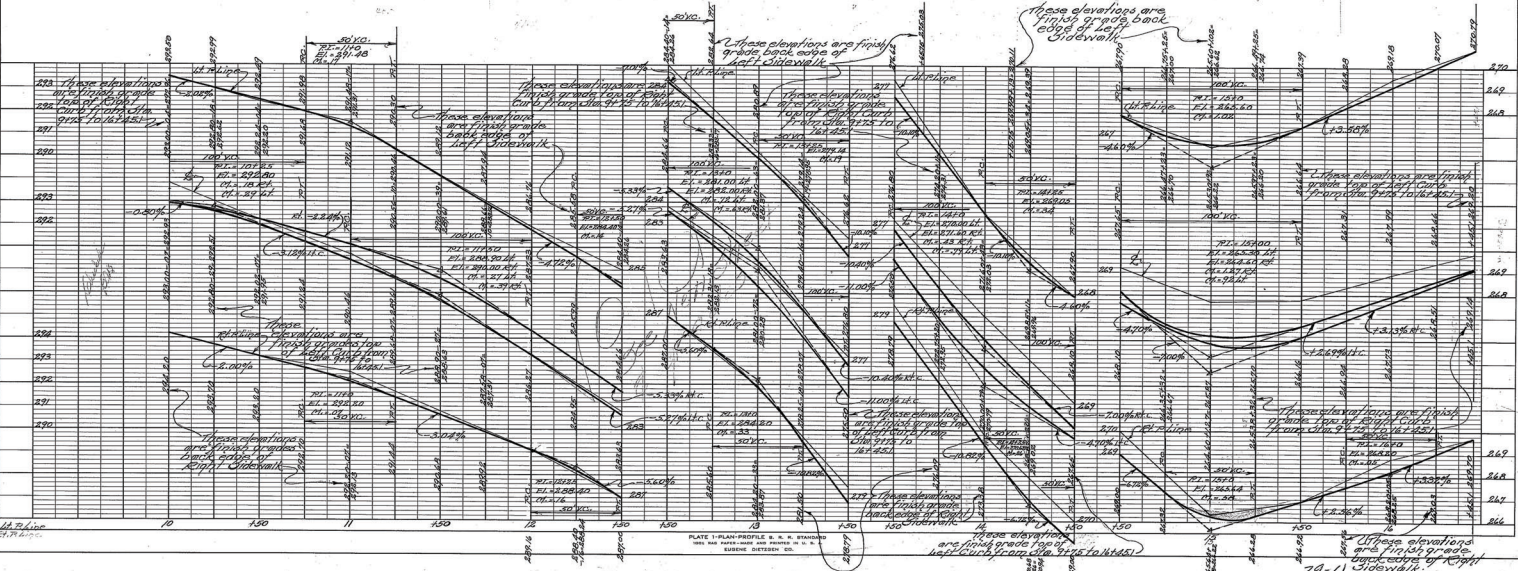
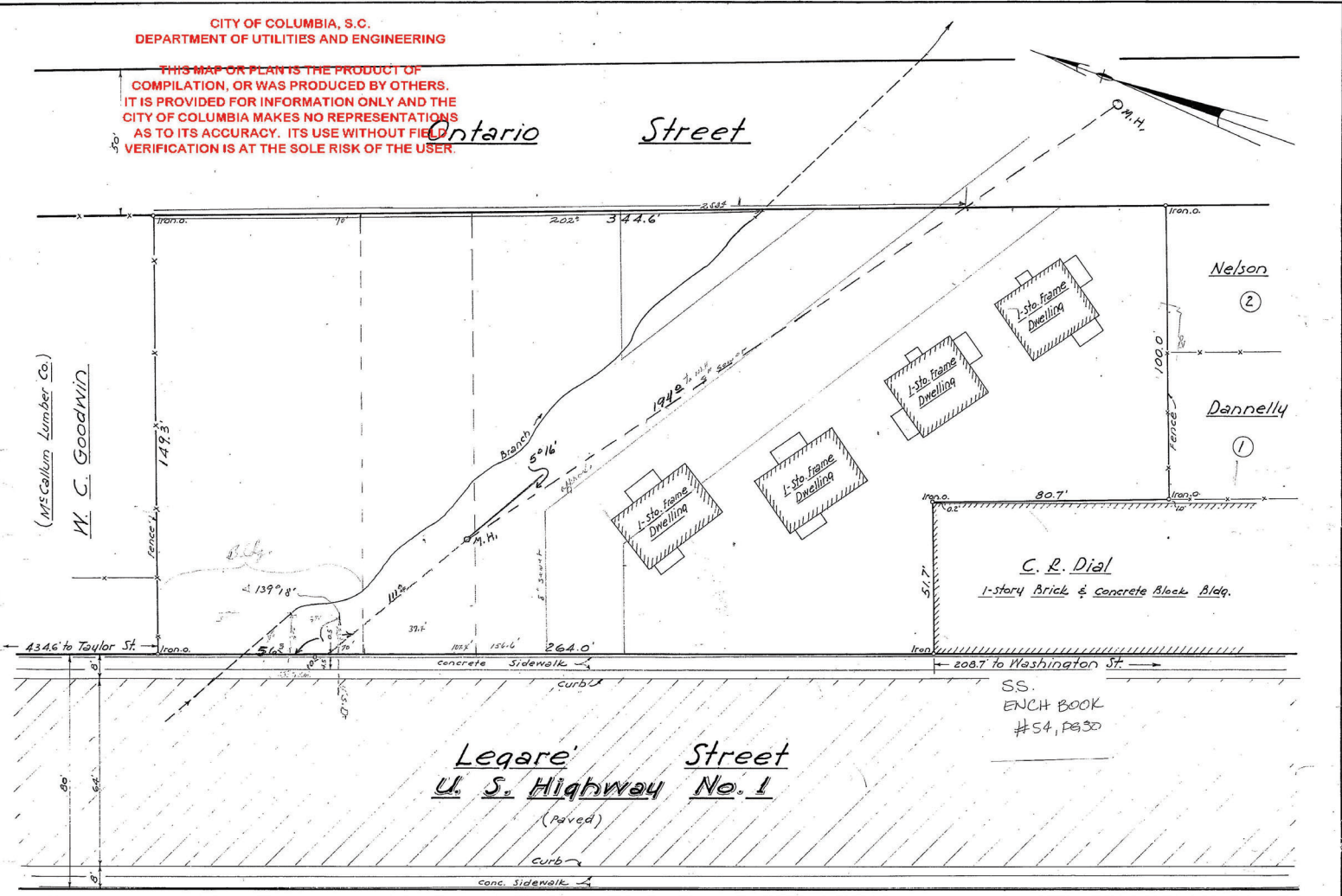


PLATE (PLAN/PROFILE) & S. & S. STANDARD
FOR 11' PLAN/PROFILE & S. & S. STANDARD
ENGINEERING DEPT. - C.S.C.

29-6) Sidewalk

CITY OF COLUMBIA, S.C.
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Legare Street
U. S. Highway No. 1

Plat prepared for
Julius L. McCallum & James L. Gibbs
Columbia, S.C.

Scale: 1"=20'
B.P. Barber & Assoc's, Engineers - Columbia, S.C. - March 15, 1955

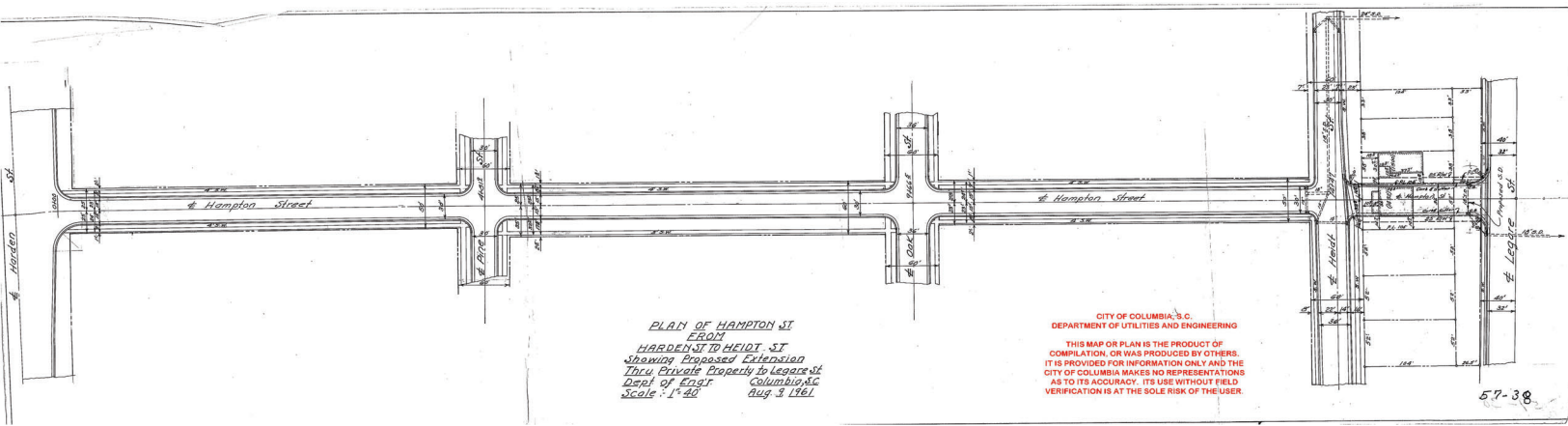


48-109

10003-E6

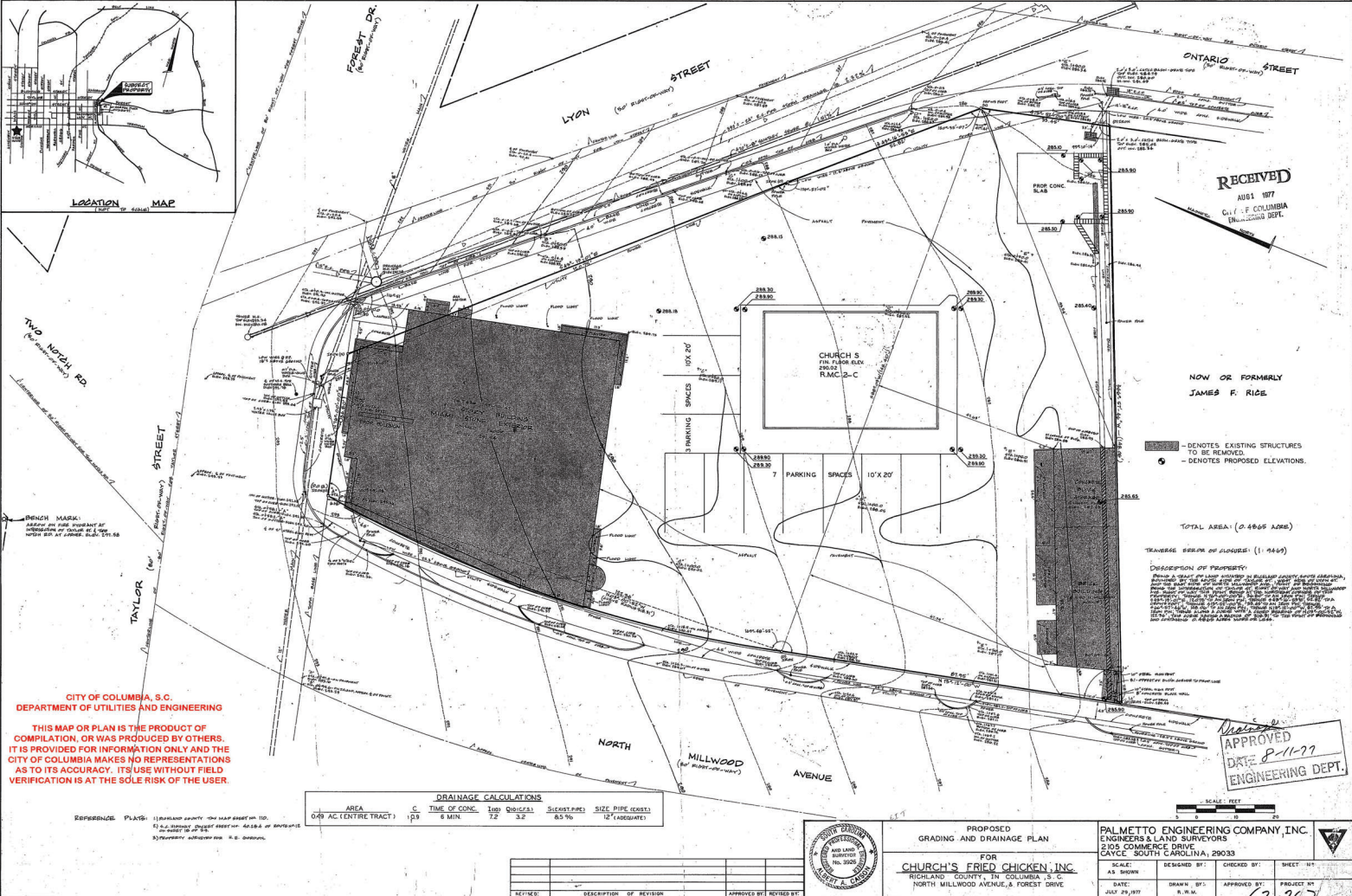
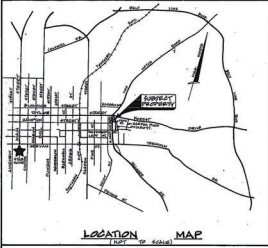
NA # 419-Pg. 3, NB # 335-Pg. 44
Ref. Plats # 1521-C1, # 7997-E1, # 5964-A1

ALL-249T



PLAN OF HAMPTON ST
 FROM
 HARDEN ST TO HEIDI ST
 Showing Proposed Extension
 Thru Private Property to Legare St
 Dept of Eng'g Columbia SC
 Scale: 1" = 40' Aug. 3, 1961

CITY OF COLUMBIA, S.C.
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RECEIVED
AUG 1 1977
CITY OF COLUMBIA
ENGINEERING DEPT.

NOW OR FORMERLY
JAMES F. RICE

--- DENOTES EXISTING STRUCTURES TO BE REMOVED.
● DENOTES PROPOSED ELEVATIONS.

TOTAL AREA (0.4865 ACRES)

TRAVERSE BEARING OF ALLEGES: (11.9469)

DESCRIPTION OF PROPERTY:
This is a plan of land located in Richland County, South Carolina, showing the proposed grading and drainage plan for the property owned by Church's Fried Chicken, Inc. The property is bounded by Lyon Street to the north, Ontario Street to the east, Taylor Street to the south, and North Millwood Avenue to the west. The plan shows the proposed location of a building, parking spaces, and drainage infrastructure. The plan is subject to the approval of the City of Columbia, South Carolina.

CITY OF COLUMBIA, S.C.
DEPARTMENT OF UTILITIES AND ENGINEERING

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DRAINAGE CALCULATIONS						
AREA	C	TIME OF CONC.	100' DRAINAGE	SLOPE	SIZE PIPE (FEET)	SIZE PIPE (INCHES)
0.49 AC (ENTIRE TRACT)	1.0	5 MIN.	7.2	3.2	8.5"	12" (ADJUSTED)

REFERENCE PLATS: (1) RICHLAND COUNTY, THE MAP BOOK NO. 10.
(2) S.C. SURVEYING BOARD, ORDER NO. 4488-A OF 1967, P.L. 80-101.
(3) PROPERTY RECORDS, R. S. 2000.

REVISED	DESCRIPTION OF REVISION	APPROVED BY	REVISED BY

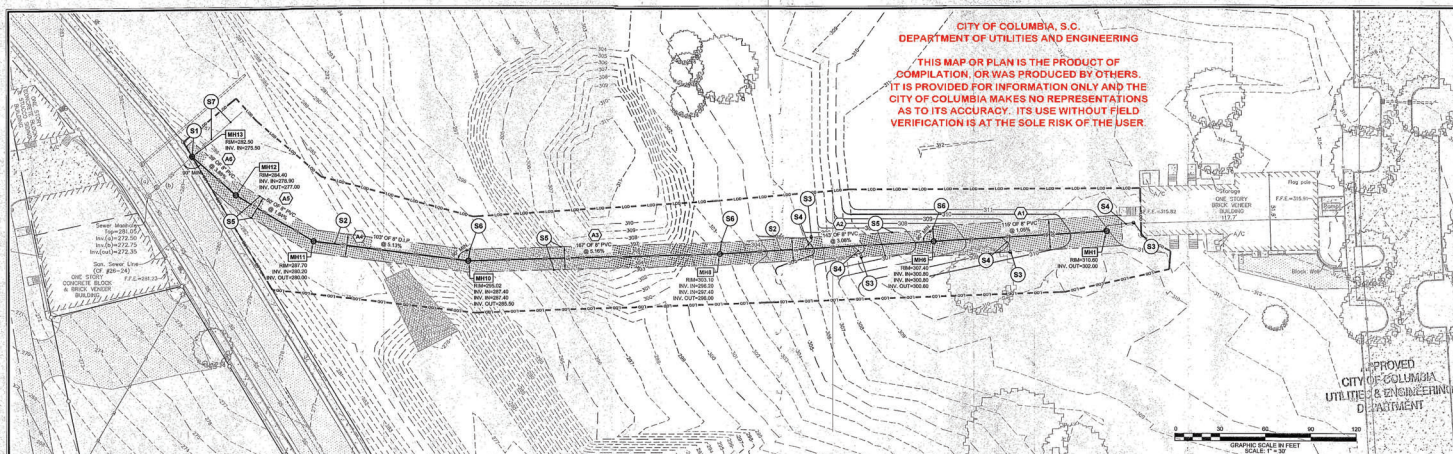


PROPOSED
GRADING AND DRAINAGE PLAN
FOR
CHURCH'S FRIED CHICKEN, INC.
RICHLAND COUNTY, IN COLUMBIA, S.C.
NORTH MILLWOOD AVENUE, & FOREST DRIVE

PALMETTO ENGINEERING COMPANY, INC.
ENGINEERS & LAND SURVEYORS
2305 COMMENCE DRIVE
CAYCE, SOUTH CAROLINA, 29033

SCALE: AS SHOWN
DESIGNED BY: R. W. M.
CHECKED BY: R. W. M.
DATE: JULY 29, 1977
APPROVED BY: R. W. M.
PROJECT NO: 62-267

APPROVED
DATE 8-11-77
ENGINEERING DEPT.



CITY OF COLUMBIA, S.C.
DEPARTMENT OF UTILITIES AND ENGINEERING

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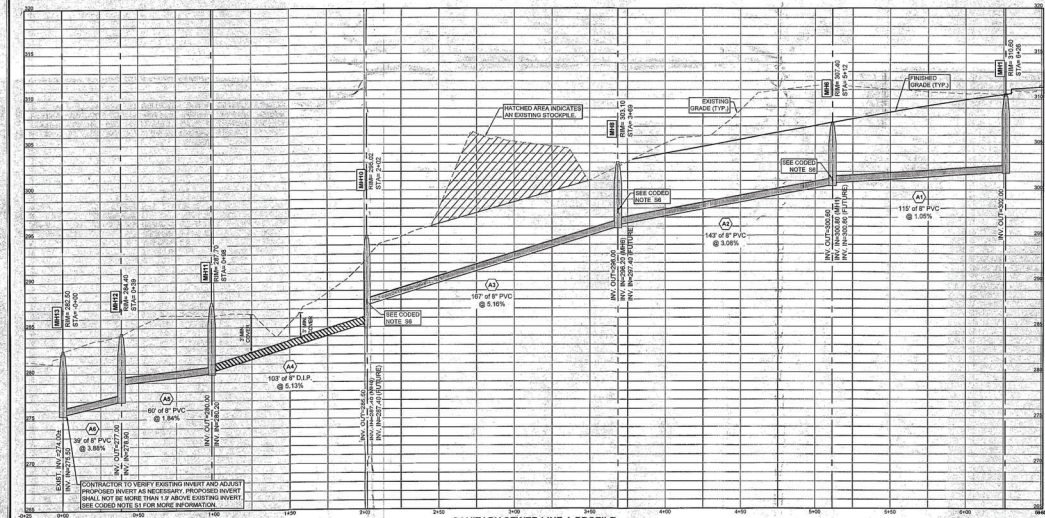
COX AND DINKINS
ENGINEERS SURVEYORS
704 MILL LANE, SUITE 200
COLUMBIA, SC 29205
803-254-9118
Fax: 803-755-0993
Email: cde@coxanddinkins.com

REGISTERED PROFESSIONAL ENGINEER
No. 14890

REGISTERED PROFESSIONAL ENGINEER
No. 14890

CERTIFICATE OF AUTHORIZATION #24

PROVIDED BY:
CITY OF COLUMBIA
UTILITIES & ENGINEERING
DEPARTMENT



SANITARY SEWER LEGEND

PROPOSED SANITARY SEWER MAIN	EXISTING SANITARY SEWER MAIN
PROPOSED SANITARY SEWER SERVICE	EXISTING SANITARY SEWER SERVICE
PROPOSED SANITARY SEWER MANHOLE	EXISTING SANITARY SEWER MANHOLE
PROPOSED SANITARY SEWER CLEANOUT	EXISTING SANITARY SEWER CLEANOUT
SANITARY SEWER MAIN	PROPOSED EXISTING CITY OF COLUMBIA SANITARY SEWER EXEMPT FROM THE PLAN FOR THE CITY OF COLUMBIA
SANITARY SEWER MANHOLE DEGRADATION	

- CODED NOTES**
- 81 CONTRACTOR SHALL FURNISH AND INSTALL NEW SANITARY SEWER MANHOLE AT THIS LOCATION. SEE PROFILES FOR APPROXIMATE INVERT AT THIS LOCATION. CONTRACTOR SHALL VERIFY EXISTING INVERT PRIOR TO CONSTRUCTION AND NOTE THE ENGINEER IMMEDIATELY IF CROOKED INVERTS ARE FOUND. CORRECT INVERT FOR EXISTING PIPE CONNECTION AND GROUT WATER-TIGHT SEAL. CONTRACTOR SHALL FURNISH AND INSTALL NEW 36" PVC SANITARY SEWER GRAVITY MAIN. SEE SANITARY SEWER PROFILES FOR MORE INFORMATION.
 - 82 CONTRACTOR SHALL FURNISH AND INSTALL NEW TRAFFIC RATED SANITARY SEWER CLEANOUT (TYPICAL) (SEE DETAIL) WITH CLEANOUTS AS SHOWN. MAINTAIN 3" MINIMUM COVER ALONG ENTIRE LENGTH OF SERVICE. (TYPICAL) WHERE COVER IS LESS THAN 18" INSTALL DUCTILE IRON PIPE WITH PROTECTOR LIDINGS.
 - 83 PROPOSED EXISTING SANITARY SEWER EXEMPT TO BE DELETED TO THE CITY OF COLUMBIA UPON COMPLETION OF CONSTRUCTION ACCEPTANCE BY THE CITY OF COLUMBIA. SEE PLAN FOR NOTES.
 - 84 FUTURE STUB-OUT AND CONNECTION SHOWN ARE FOR REFERENCE ONLY. CONTRACTOR SHALL NOT INSTALL THE EXISTING STUB-OUTS AS SHOWN. CONTRACTOR SHALL INSTALL THE PROPOSED INVERT AT THE MANHOLE AT THE ELEVATION SHOWN ON THE PROFILE TO ACCOMMODATE EACH FUTURE SEWER PIPE CONNECTION. THE MANHOLES WILL HAVE TO BE COVERED IN THE FUTURE FOR THE PIPE INSTALLATIONS ACCORDING TO THE CITY OF COLUMBIA. THE MANHOLE COVERS AND STUB-OUTS ARE NOT INCLUDED IN THIS CONTRACT.
 - 85 CONTRACTOR SHALL OBTAIN AND PROPERLY EXERCISE OF EXISTING SANITARY SEWER LINE UPSTREAM OF NEW MANHOLE.

NOTE:
RECONSTRUCTION REGARDING THE EXISTING PRESENCE, SIZE AND LOCATION OF SANITARY SEWER MAINS AND MANHOLES SHOWN ON THESE PLANS MAY HAVE BEEN PROVIDED TO THE CITY OF COLUMBIA BY THE CITY OF COLUMBIA. THE CITY OF COLUMBIA IS NOT RESPONSIBLE FOR ANY ERRORS, OMISSIONS, OR INACCURACIES IN THE INFORMATION PROVIDED TO THE CITY OF COLUMBIA. THE CONTRACTOR SHALL VERIFY THE INFORMATION PROVIDED TO THE CITY OF COLUMBIA AND CORRECT ANY ERRORS, OMISSIONS, OR INACCURACIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN AND PROPERLY EXERCISE OF EXISTING SANITARY SEWER LINE UPSTREAM OF NEW MANHOLE.

South Carolina 811
CALL 811
CONTRACTOR SHALL CONTACT THE UNDERGROUND LOCATIONS DIVISION FOR ANY OPENINGS TO THESE LOCATIONS.

- REFERENCES:**
- BOUNDARY & TOPOGRAPHIC MAP PREPARED FOR COLUMBIA VICINIA AUTHORITY DEVELOPMENT, INC. GONZALES GARDENS BY COX AND DINKINS, INC. DATED AUGUST 18, 2016.
 - GROUNDING PREPARED FOR FERRIS ROBERTS - GONZALES GARDENS GEMO BY ASSOCIATED & S, INC. DATED NOVEMBER 22, 2017.
 - PLAN PREPARED FOR VICINIA AUTHORITY OF THE CITY OF COLUMBIA, SOUTH CAROLINA BY COX AND DINKINS, INC. DATED MARCH 14, 2016.
- GENERAL NOTES:**
- TAX MAP NUMBERS WILL BE ASSIGNED TO THE SUBJECT PARCELS UPON APPROVAL AND RECORDATION OF A NEW PLAT.
 - TOTAL AREA OF ALL PARCELS ASSOCIATED WITH THIS LCP IS 18.12 ACRES.
 - OWNER OF THE SUBJECT PARCELS IS 811.2.
 - CONTOUR INTERVAL ELEVATIONS ARE ONE (1) FOOT. ELEVATIONS SHOWN ARE NAVD 83 DATUM.
 - THE LOCATION OF UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE. THE LOCATIONS OF OTHER UNDERGROUND UTILITIES AND THEIR SERVICES ARE UNKNOWN. CONTRACTOR SHALL LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION.
 - THE PROPERTY IS LOCATED IN FLOOD ZONE X PER FLOOD INSURANCE RATE MAP NUMBER 48020044L, REVISED DECEMBER 21, 2017 BY LOCAL FLOODING AND DRAWING PLOTTING ONLY.
 - IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT THEY AND THEIR SUBCONTRACTORS HAVE THE CORRECT LATEST UP-TO-DATE PLANS AVAILABLE.

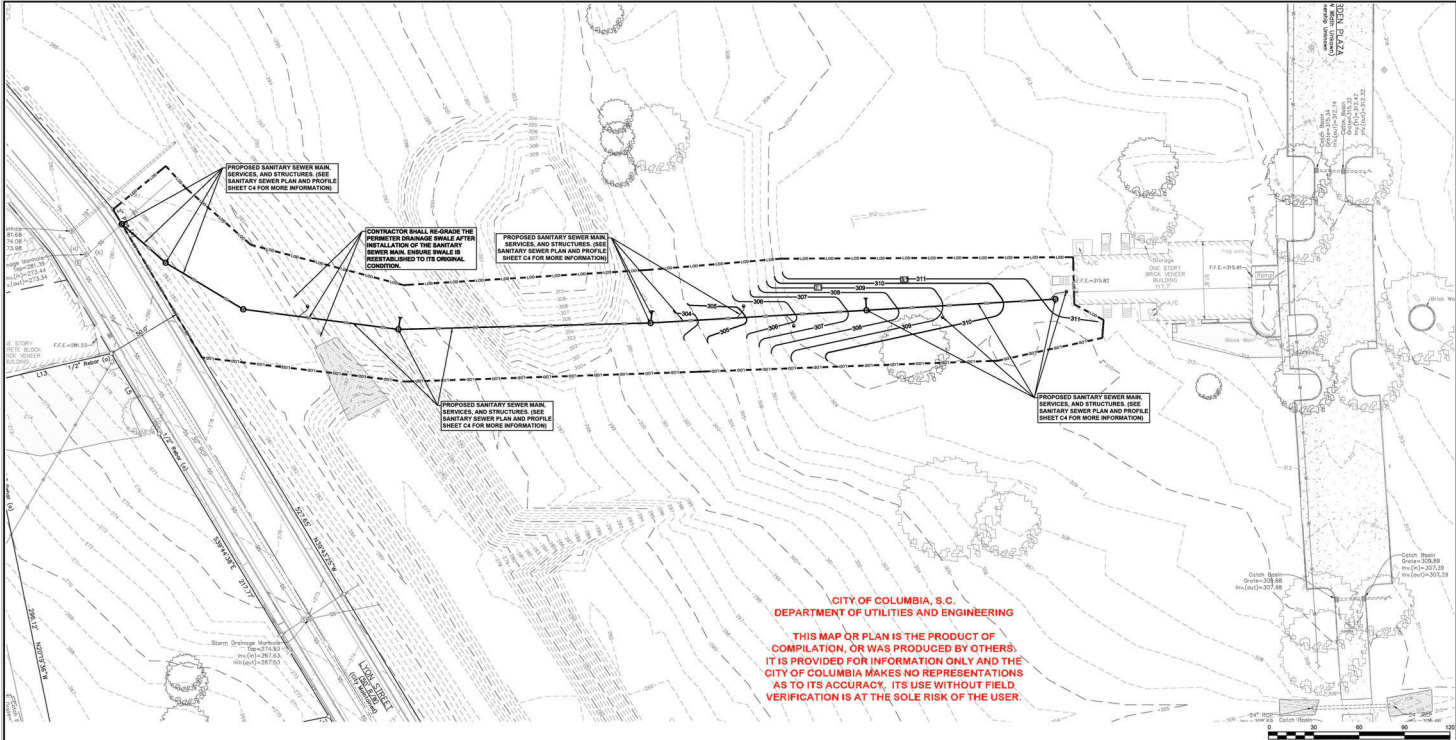
PROPERTY PARCELS:
COLUMBIA HOUSING AUTHORITY DEVELOPMENTS, INC.
1917 HARDEN STREET
COLUMBIA, SC 29204
803-254-3888
Email: gprater@chaoz.org

GONZALES GARDENS COMMUNITY BUILDING SANITARY SEWER
HOLAND COUNTY, SOUTH CAROLINA

SANITARY SEWER PLAN AND PROFILE

DATE: 11/15/2017
PROJECT NO.: 17-0018
SHEET NO.: 4 OF 6

FILE 343-12A



CITY OF COLUMBIA, S.C.
DEPARTMENT OF UTILITIES AND ENGINEERING

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TEMPORARY STABILIZATION NOTES:

1. TEMPORARY STABILIZATION IS REQUIRED ON ALL DISTURBED AREAS WITHIN 14 DAYS AFTER CONSTRUCTION ACTIVITY IS COMPLETE, UNLESS CONSTRUCTION ACTIVITY IS GOING TO REBUIE WITHIN 21 DAYS.
2. DISTURBED AREAS SHALL BE TEMPORARILY SEEDING TO PROVIDE PROTECTION FROM EROSION, WEATHER, AND/OR WIND-UP. WHEN THE TEMPORARY VEGETATION DOES NOT GROW QUICKLY OR THICK ENOUGH TO PREVENT EROSION, THE CONTRACTOR SHALL RESEED AS SOON AS POSSIBLE.
3. COVER SEEDING AREAS WITH AN APPROPRIATE MULCH TO PROVIDE PROTECTION FROM EROSION, WEATHER, AND/OR WIND-UP. WHEN THE TEMPORARY VEGETATION DOES NOT GROW QUICKLY OR THICK ENOUGH TO PREVENT EROSION, THE CONTRACTOR SHALL RESEED AS SOON AS POSSIBLE.
4. KEEP SEEDING AREAS ADEQUATELY MOIST. IRRIGATE SEEDING AREAS IF NORMAL RAINFALL IS NOT ADEQUATE FOR THE GERMINATION AND GROWTH OF SEEDS. WATER SEEDING AREAS AT CONTROLLED RATES THAT ARE LESS THAN THE RATE AT WHICH THE SOIL CAN ABSORB WATER TO PREVENT RUNOFF. RUNOFF OF IRRIGATION WATER WASTES WATER AND CAN CAUSE EROSION.
5. RE-SEED AREAS WHERE SEEDING DOES NOT GROW QUICKLY, THICK ENOUGH OR ADEQUATELY TO PREVENT EROSION.

FINAL STABILIZATION NOTE:

TEMPORARY SEEDING WILL NOT BE ACCEPTED AS A FINAL STABILIZATION MEASURE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT PERMANENT SEEDING IS APPLIED IN STRICT ACCORDANCE WITH PERMANENT SEEDING SCHEDULES AND METHODS AND THAT ALL SEEDING AND MULCHING AREAS ARE ADEQUATELY IRRIGATED BY ANY AND ALL MEANS NECESSARY TO ESTABLISH VEGETATION AS REQUIRED TO ACHIEVE FINAL STABILIZATION, WHICH IS DEFINED BY 70% COVERAGE OVER 10% OF THE DISTURBED AREA.

TOTAL DISTURBED AREA
1.0 ACRES

GRADING LEGEND

---	EXISTING INDEX CONTOUR	---	PROPOSED INDEX CONTOUR
---	EXISTING INTERMEDIATE CONTOUR	---	PROPOSED INTERMEDIATE CONTOUR
---	CURRENT PHASE LIMITS OF DISTURBANCE	---	PROPOSED SANITARY SEWER MAIN AND STRUCTURES

GRADING NOTES:

1. TO THE MAXIMUM EXTENT POSSIBLE, ALL RUNOFF SHALL BE DIRECTED TOWARD THE PERIMETER DRAINAGE SWALES INSTALLED DURING THE GONZALES GARDENS DEMOLITION PHASE.
2. THE CONTRACTOR SHALL CONTROL DUST GENERATED FROM THE PROPOSED LAND DISTURBING ACTIVITIES BY USE OF A WATER OR OTHER MEASURES NECESSARY TO LIMIT DUST GENERATED FROM THE CONSTRUCTION SITE ACTIVITIES.

CONSTRUCTION SEQUENCE:

1. INSPECT CONSTRUCTION ENTRANCE AND ALL OTHER EXISTING SEDIMENT AND EROSION CONTROL MEASURES. REPAIR AS NECESSARY AND REMOVE ANY ACCUMULATED SEDIMENT.
2. ROUGH GRADING OF THE SITE AS REQUIRED FOR THE SANITARY SEWER MAIN INSTALLATION.
3. TEMPORARILY ESTABLISH VEGETATION TO THE MAXIMUM EXTENT POSSIBLE ON ALL DISTURBED AREAS WITHIN 14 DAYS AFTER CONSTRUCTION ACTIVITY IS COMPLETE, UNLESS CONSTRUCTION ACTIVITY IS GOING TO REBUIE WITHIN 21 DAYS. SEE THE TEMPORARY SEEDING NOTES FOR MORE INFORMATION.
4. INSTALLATION OF THE SANITARY SEWER MAIN AS ASSOCIATED WITH PERTINENCES.
5. RE-GRADE PERIMETER DRAINAGE SWALE IN THE AREA OF THE SANITARY SEWER MAIN INSTALLATION TO ITS ORIGINAL CONDITION AND RE-ESTABLISHMENT OF THE SWALE.
6. FINISH ALL EARTH MOVING OPERATIONS UTILITY INSTALLATION.
7. INSPECT THE SEWER MAIN INSTALLED AS PART OF THE GONZALES GARDENS DEMOLITION PHASE AND COORDINATE WITH THE OWNER AND THE GONZALES GARDENS DEMOLITION PHASE CONTRACTOR FOR SEDIMENT REMOVAL, IF NECESSARY.
8. BEGIN PERMANENT STABILIZATION OF ALL DISTURBED AREAS WITHIN THE LIMITS OF DISTURBANCE SHOWN ON THESE PLANS.
9. SUBMIT NOTICE OF TERMINATION TO THE CITY OF COLUMBIA FOR PROJECT CLOSURE.

NOTE:

INFORMATION REGARDING THE REPUTED PRESENCE, USE, LOCATION AND DEPTH OF EXISTING UNDERGROUND UTILITIES AND STRUCTURES (INCLUDING THEIR DEPTHS) HAS BEEN PROVIDED TO THE CONTRACTOR FOR INFORMATION ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THIS INFORMATION AND SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES AND STRUCTURES THAT WOULD LEAD TO CONFLICTS WITH THE PROPOSED WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES AND STRUCTURES THAT WOULD LEAD TO CONFLICTS WITH THE PROPOSED WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES AND STRUCTURES THAT WOULD LEAD TO CONFLICTS WITH THE PROPOSED WORK.

REFERENCES:

1. BOUNDARY & TOPOGRAPHIC MAP PREPARED FOR COLUMBIA HOUSING AUTHORITY DEVELOPMENTS, INC. GONZALES GARDENS, BY COX AND DINKINS, INC. DATED AUGUST 18, 2016.
2. DRAINAGE PREPARED FOR ROMA ROOFS - GONZALES GARDENS DEMO, BY ASSOCIATED S & S, INC. DATED NOVEMBER 22, 2016.
3. LOTS PREPARED FOR HOUSING AUTHORITY OF THE CITY OF COLUMBIA, SOUTH CAROLINA, BY COX AND DINKINS, INC. DATED MARCH 18, 2016.

GENERAL NOTES:

1. TAX MAP NUMBERS WILL BE ASSIGNED TO THE SUBJECT PARCELS UPON APPROVAL AND RECORDING OF A NEW BOUNDARY MAP.
2. TOTAL AREA OF ALL PARCELS ASSOCIATED WITH THIS LOP IS 18.12 ACRES.
3. ZONING OF THE SUBJECT PARCELS IS R-2.
4. CONTOUR INTERVAL ELEVATIONS ARE ONE (1) FOOT. ELEVATIONS SHOWN ARE NAVD 83 DATUM.
5. THE LOCATION OF UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE. THE LOCATION OF OTHER UNDERGROUND UTILITIES AND THEIR SERVICES ARE UNKNOWN. CONTRACTOR SHALL LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION.
6. THIS PROPERTY IS LOCATED IN FLOOD ZONE X PER FLOOD INSURANCE RATE MAP NUMBER 490702044L. THE FLOOD INSURANCE RATE MAP IS AVAILABLE AT THE CITY OF COLUMBIA LOCATION AND DRAWING OFFICE ONLY.
7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT THEY AND THEIR SUBCONTRACTORS HAVE THE CORRECT FAST UP-TO-DATE PLANS AVAILABLE.

COX AND DINKINS
ENGINEERS - SURVEYORS
COX AND DINKINS, P.C.
724 MILL LANE, SUITE 100
COLUMBIA, SC 29205
803-765-0279
Fax: 803-765-0993
Email: cdx@coxanddinkins.com

K. H. Dinkins
REGISTERED PROFESSIONAL ENGINEER
No. 14892

COX AND DINKINS
REGISTERED PROFESSIONAL ENGINEER
No. 00024

REVISIONS	DATE	DESCRIPTION

PRIMARY PERMITTEE:
COLUMBIA HOUSING AUTHORITY DEVELOPMENTS, INC.
 1917 HARDEN STREET
 COLUMBIA, SC 29204
 803-254-3886
 email: grant@chadc.org

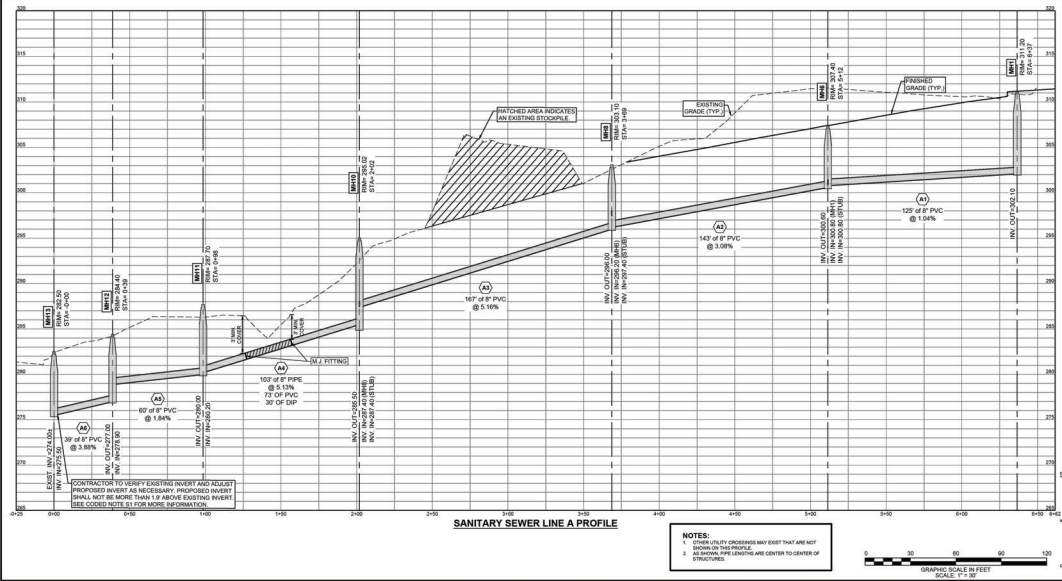
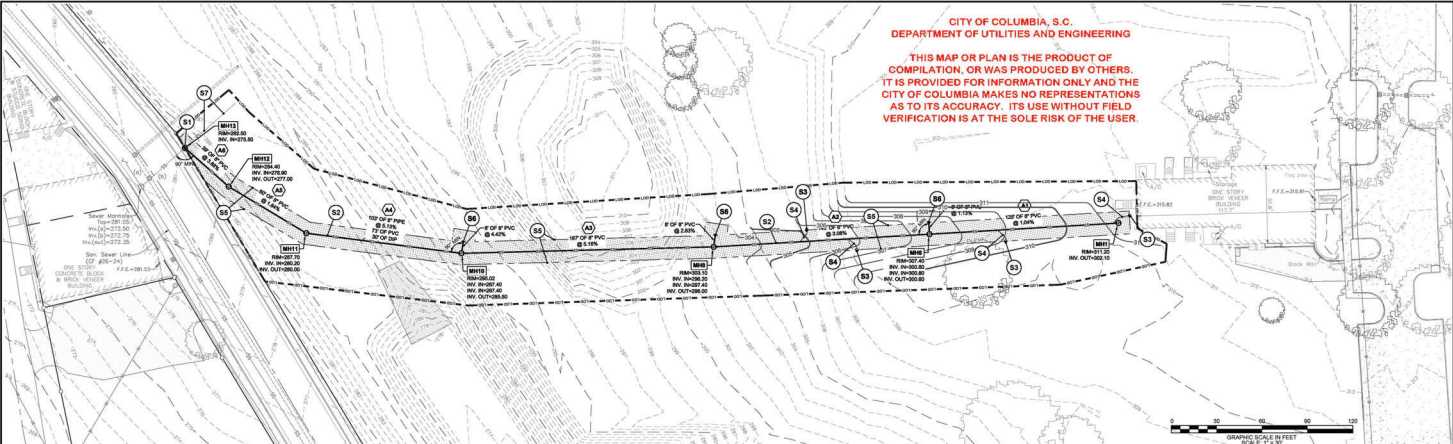
GONZALES GARDENS COMMUNITY BUILDING SANITARY SEWER
 LOCATED IN THE CITY OF COLUMBIA, SOUTH CAROLINA.

GRADING AND STABILIZATION PHASE SWPP PLAN

SHEET NO. **C3** OF **6**
 DATE: 11/11/2024

CITY OF COLUMBIA, S.C.
DEPARTMENT OF UTILITIES AND ENGINEERING

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SANITARY SEWER LEGEND

—	EXISTING SANITARY SEWER MAIN	—	EXISTING SANITARY SEWER MANHOLE
—	PROPOSED SANITARY SEWER SERVICE	○	EXISTING SANITARY SEWER CLEANOUT
—	PROPOSED SANITARY SEWER CLEANOUT	○	EXISTING SANITARY SEWER CLEANOUT
—	PROPOSED SANITARY SEWER MANHOLE	○	PROPOSED BY EXCLUSIVE CITY OF COLUMBIA SANITARY SEWER EASEMENT
—	PROPOSED SANITARY SEWER CLEANOUT	○	SANITARY SEWER MAIN DESIGNATION
—	SANITARY SEWER MAIN DESIGNATION	○	SANITARY SEWER MANHOLE DESIGNATION

CODED NOTES

1. CONTRACTOR SHALL FINISH AND INSTALL NEW SANITARY SEWER MANHOLE AT THIS LOCATION. (SEE PROFILES FOR CONSTRUCTION AND NOTIFY THE ENGINEER IMMEDIATELY IF DISCREPANCIES ARE FOUND. CORN HOLE FOR EXISTING PIPE CONNECTION AND GROUT INTEREST SEAL.

2. CONTRACTOR SHALL FINISH AND INSTALL NEW 8" SDR 35 PVC SANITARY SEWER GAWTY MAN. SEE SANITARY SEWER PROFILES FOR MORE INFORMATION.

3. CONTRACTOR SHALL FINISH AND INSTALL NEW 8" SDR 35 PVC SANITARY SEWER CLEANOUT. (TYPICAL) (SEE DETAIL).

4. CONTRACTOR SHALL FINISH AND INSTALL 8" SDR 35 PVC SANITARY SEWER SERVICE LINE AT 1.0% MINIMUM SLOPE WITH CLEANOUTS AS SHOWN. MANHOLE 8" BURNED COVER ALONG ENTIRE LENGTH OF SERVICE. (TYPICAL) WHERE COVER IS LESS THAN 3". INSTALL DUCTILE IRON PIPE WITH PROTECTOR 401 LINING.

5. PROPOSED IF WISE. ELEVATE SANITARY SEWER EASEMENT TO BE DEDICATED TO THE CITY OF COLUMBIA UPON COMPLETION OF CONSTRUCTION & ACCEPTANCE BY THE CITY OF COLUMBIA.

6. CONTRACTOR SHALL FINISH AND INSTALL 8" SDR 35 PVC SANITARY SEWER STUB-OUT. CONTRACTOR SHALL CAP STUB WITH 8" PLUG FOR FUTURE CONNECTION.

7. CONTRACTOR SHALL DEMOLISH AND PROPERLY DISPOSE OF EXISTING SANITARY SEWER LINE UPSTREAM OF NEW MANHOLE.

NOTE: INFORMATION REGARDING THE REPORTED SERVICE, SIZE, LOCATION AND LOCATION OF EXISTING UNDERGROUND UTILITIES AND MANHOLES (INCLUDING THEIR DEPTHS) HAS BEEN PROVIDED TO THE CONTRACTOR BY THE CITY OF COLUMBIA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THIS INFORMATION AND SHALL BE RESPONSIBLE FOR NOTIFYING THE ENGINEER IMMEDIATELY IF DISCREPANCIES ARE FOUND. CORN HOLE FOR EXISTING PIPE CONNECTION AND GROUT INTEREST SEAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THIS INFORMATION AND SHALL BE RESPONSIBLE FOR NOTIFYING THE ENGINEER IMMEDIATELY IF DISCREPANCIES ARE FOUND. CORN HOLE FOR EXISTING PIPE CONNECTION AND GROUT INTEREST SEAL.

REFERENCES:

- BOUNDARY & TOPOGRAPHIC MAP PREPARED FOR COLUMBIA HOUSING AUTHORITY DEVELOPMENTS, INC. GONZALES GARDENS BY COX AND DINKINS, INC. DATED AUGUST 18, 2018.
- DRAWING PREPARED FOR ROMA ROOFS - GONZALES GARDENS DEMO BY ASSOCIATED E & S, INC. DATED NOVEMBER 22, 2018.
- PLAN PREPARED FOR HOUSING AUTHORITY OF THE CITY OF COLUMBIA, SOUTH CAROLINA, BY COX AND DINKINS, INC. DATED MARCH 18, 2018.

GENERAL NOTES:

- TAX MAP NUMBERS WILL BE ASSIGNED TO THE SUBJECT PARCELS UPON APPROVAL AND RECORDING OF A NEW SURVEY MAP.
- TOTAL AREA OF ALL PARCELS ASSOCIATED WITH THIS LOP IS 18.12 ACRES.
- PORTION OF THE SUBJECT PARCELS IS BLD.
- CONTOUR INTERVAL ELEVATIONS ARE ONE (1) FOOT. ELEVATIONS SHOWN ARE NAVD 83 DATUM.
- THE LOCATION OF UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE. THE LOCATIONS OF OTHER UNDERGROUND UTILITIES AND THEIR SERVICES ARE UNKNOWN. CONTRACTOR SHALL LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION.
- THIS PROPERTY IS LOCATED IN FLOOD ZONE X PER FLOOD INSURANCE RATE MAP NUMBER 48070204AL. REVIEWED AND RECORDED 01/07/19 BY LOCAL LOCATION AND DRAWING PLOTTING ONLY.
- IF THE CONTRACTOR IS RESPONSIBLE TO VERIFY THAT THEY AND THEIR SUBCONTRACTORS HAVE THE CORRECT LATEST UP-TO-DATE PLANS AVAILABLE.

COX AND DINKINS
ENGINEERS - SURVEYORS
COX AND DINKINS, P.C.
724 MILL LANE, BLDG. 200
COLUMBIA, SC 29205
803.254.0278
Fax: 803.745.0993
Email: cdm@coxanddinkins.com

SOUTH CAROLINA
REGISTERED PROFESSIONAL ENGINEER
No. 14892
EXPIRES 12/31/2024

SOUTH CAROLINA
REGISTERED PROFESSIONAL ENGINEER
No. 00024
EXPIRES 12/31/2024

CERTIFICATE OF AUTHORIZATION SEAL

PRIMARY PERMITTEE:
COLUMBIA HOUSING AUTHORITY DEVELOPMENTS, INC.
1917 HARDEN STREET
COLUMBIA, SC 29204
803-254-3886
email: graham@chadc.org

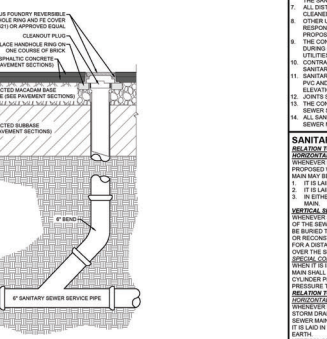
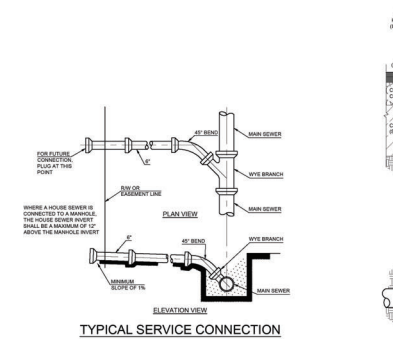
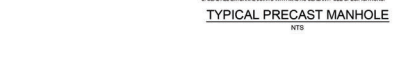
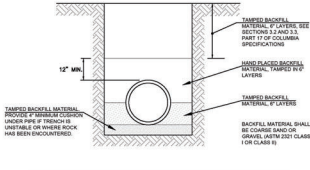
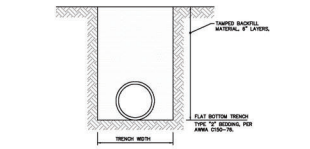
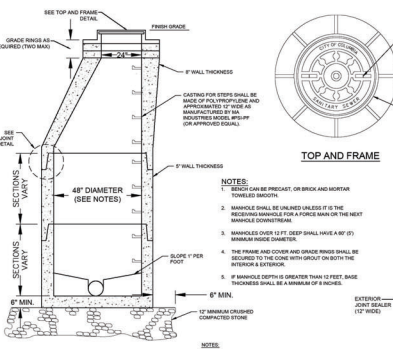
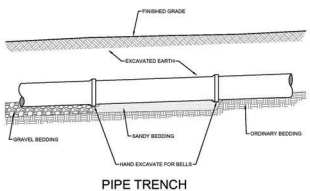
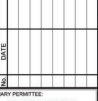
GONZALES GARDENS COMMUNITY BUILDING SANITARY SEWER
LOCATED IN THE CITY OF COLUMBIA, RICHLAND COUNTY, SOUTH CAROLINA.

SANITARY SEWER PLAN AND PROFILE

PROJECT: 181111-06-01-21-22-23 & 24
SHEET NO.: 353-17
SHEET NO.: 353-17
DATE: 08-03-2018
SCALE: C4 of 6
DATE: 08/15/2018

CITY OF COLUMBIA, S.C.
DEPARTMENT OF UTILITIES AND ENGINEERING

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SEWER NOTES

- NOTES TO OWNER AND CONTRACTOR:**
- THE OWNER SHALL PAY ALL SANITARY SEWER FEES ASSOCIATED WITH THE PROJECT TO THE CITY OF COLUMBIA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE PAYMENT OF THESE FEES BETWEEN THE OWNER AND THE CITY OF COLUMBIA.
 - THE COMPLETION OF THE SANITARY SEWER SYSTEM CONSTRUCTION, THE PROJECT MUST BE GRANTED APPROVAL FROM THE CITY OF COLUMBIA AND BE SUBJECT TO AN INSPECTION BY THE CITY OF COLUMBIA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FROM THE CITY OF COLUMBIA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FROM THE CITY OF COLUMBIA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FROM THE CITY OF COLUMBIA.
 - THE CONTRACTOR SHALL PROVIDE COX AND DINKINS, INC. WITH A TRAIL FILE FASHION TO ALLOW SUFFICIENT TIME FOR THE RECORD DRAWING, PERMITS, AND APPROVALS FROM THE CITY OF COLUMBIA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FROM THE CITY OF COLUMBIA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FROM THE CITY OF COLUMBIA.
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SANITARY SEWER SYSTEM NOTES:

- ALL MATERIALS AND INSTALLATION OF THE PROPOSED SANITARY SEWER SYSTEM SHALL MEET THE REQUIREMENTS AS SET FORTH IN THE CITY OF COLUMBIA SPECIFICATIONS.
- ALL PROPOSED SANITARY SEWER LINES (MANNE AND SERVICES) SHALL CONFORM TO THE CITY OF COLUMBIA SPECIFICATIONS. THE CONTRACTOR SHALL NOTIFY THE CITY OF COLUMBIA AND THE ENGINEER 48 HOURS PRIOR TO COMMENCING CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND LICENSES FROM THE CITY OF COLUMBIA AND THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PERFORMING ALL NECESSARY TESTING OF THE NEW SANITARY SEWER SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FROM THE CITY OF COLUMBIA AND THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FROM THE CITY OF COLUMBIA AND THE ENGINEER.
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- ALL DISTURBED AREAS RESULTING FROM THE INSTALLATION OF THE PROPOSED SANITARY SEWER SYSTEM SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FROM THE CITY OF COLUMBIA AND THE ENGINEER.
- OTHER UTILITIES CROSSINGS MAY EXIST THAT ARE NOT SHOWN ON THE CONSTRUCTION PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE LOCATION AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN PROTECT, RELOCATE, OR CONNECT ANY AND ALL EXISTING UTILITIES FOUND DURING CONSTRUCTION THAT ARE NOT SHOWN ON THE PLANS. CONSULT THE ARCHITECT AND ENGINEER IMMEDIATELY IF UTILITIES ARE ENCOUNTERED DURING CONSTRUCTION THAT ARE NOT SHOWN WITH THESE PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FROM THE CITY OF COLUMBIA AND THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FROM THE CITY OF COLUMBIA AND THE ENGINEER.
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SANITARY SEWER UTILITY SEPARATION NOTES:

- RELATION TO WATER AND STORM DRAIN SYSTEMS:**
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FROM THE CITY OF COLUMBIA AND THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FROM THE CITY OF COLUMBIA AND THE ENGINEER.
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DETAILS

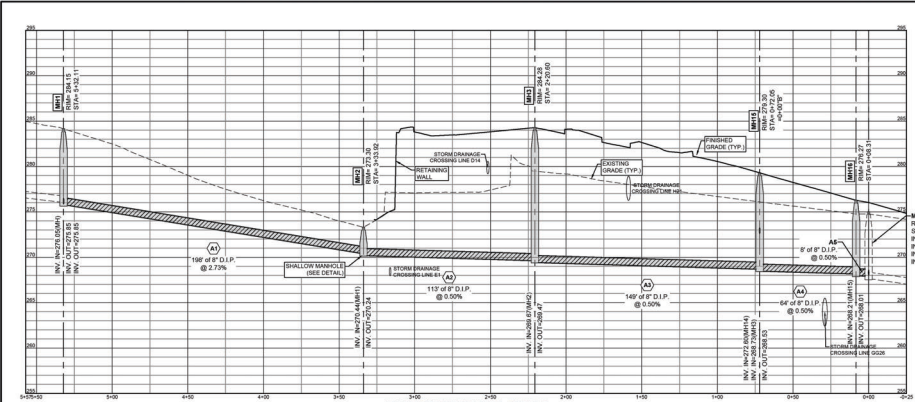
PROJECT: GONZALES GARDENS COMMUNITY BUILDING SANITARY SEWER
LOCATED IN THE CITY OF COLUMBIA, RICHLAND COUNTY, SOUTH CAROLINA

DATE: 11/11/2021
SCALE: AS SHOWN
SHEET NO: 6 OF 6

REVISIONS:

NO.	DATE	DESCRIPTION
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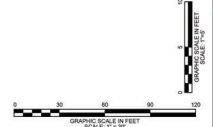
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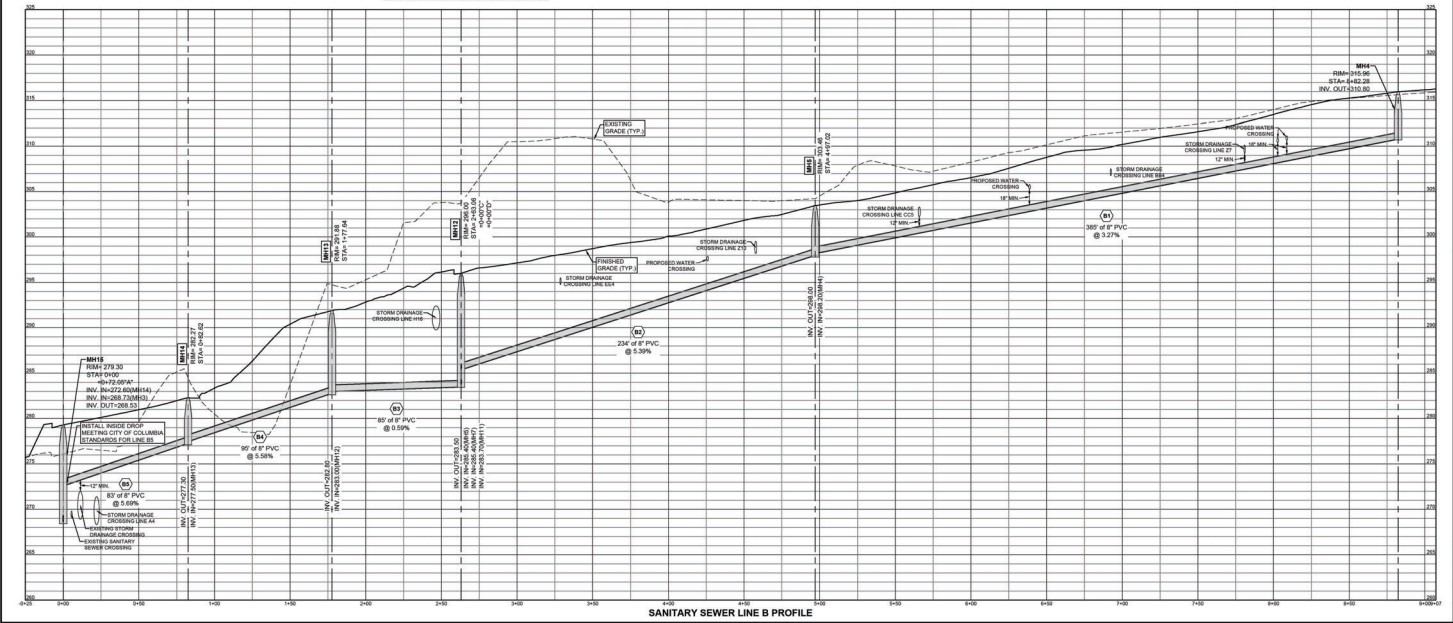
SANITARY SEWER LINE A PROFILE

CITY OF COLUMBIA, S.C.
 DEPARTMENT OF UTILITIES AND ENGINEERING

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NOTES:
 1. OTHER UTILITY CROSSINGS MAY EXIST THAT ARE NOT SHOWN ON THIS PROFILE.
 2. AS SHOWN PIPE LENGTHS ARE CENTER TO CENTER OF STRUCTURES.



SANITARY SEWER LINE B PROFILE



COX AND DINKINS
 ENGINEERS ARCHITECTS AND LANDSCAPE ARCHITECTS
 726 BELT LINE BLVD.
 COLUMBIA, SC 29208
 803.734.0338
 COXANDINKINS.COM



WILLIAM E. DINKINS
 REGISTERED PROFESSIONAL ENGINEER
 NO. 14890



WILLIAM E. DINKINS, INC.
 REGISTERED PROFESSIONAL ENGINEER
 NO. 02004

DATE	DESCRIPTION

PERMITTEE:
 COLUMBIA HOUSING
 CINDY HERRERA
 SVP OF DEVELOPMENT
 1917 HARDEN STREET
 COLUMBIA, SC 29204

843-610-5073

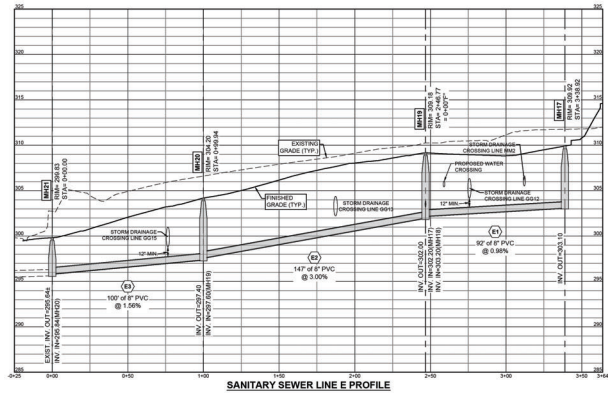
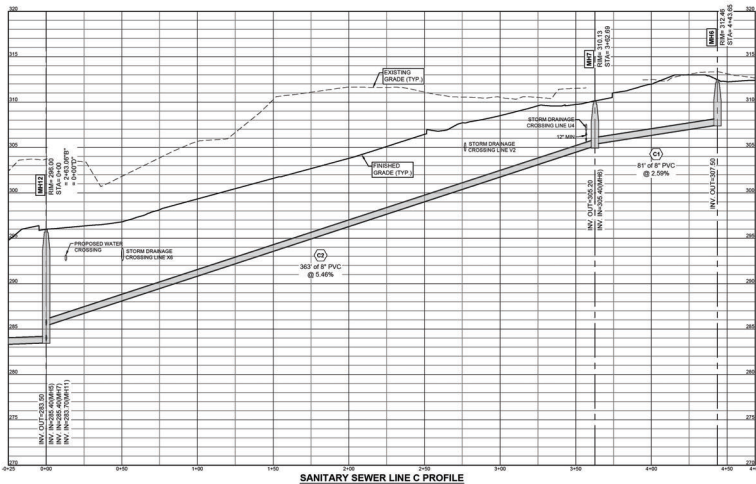
PROJECT:
THE OAKS AT ST. ANNA'S PARK
 LOCATED IN THE CITY OF COLUMBIA
 RICHLAND COUNTY, SOUTH CAROLINA

PRODUCT:
SANITARY SEWER PROFILES

DATE: 7/9/2021

BY: 48C/DC

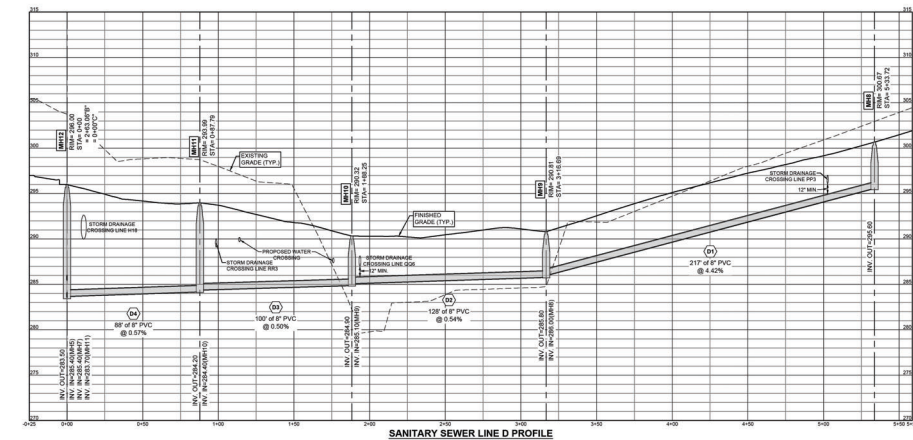
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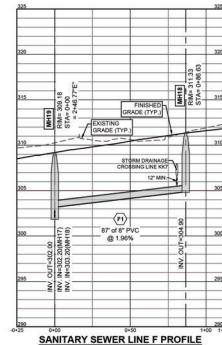
SANITARY SEWER LINE E PROFILE

CITY OF COLUMBIA, S.C.
 DEPARTMENT OF UTILITIES AND ENGINEERING

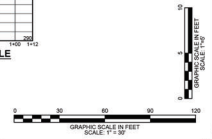
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SANITARY SEWER LINE D PROFILE



SANITARY SEWER LINE F PROFILE



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COX AND DINKINS
 ENGINEERS ARCHITECTS AND LANDSCAPE ARCHITECTS
 725 BELT LINE BLVD.
 COLUMBIA, SC 29208
 803.724.0300
 COXANDINKINS.COM



WILLIAM E. HOLLIMAN
 PROFESSIONAL ENGINEER
 NO. 14890



COX AND DINKINS, INC.
 PROFESSIONAL ENGINEER
 NO. 02004

REVISIONS	DESCRIPTION

PROJECT PERMITTEE:
 COLUMBIA HOUSING
 CINDY HERRERA
 SVP OF DEVELOPMENT
 1917 HARDEN STREET
 COLUMBIA, SC 29204

843-810-5073

68161

COXANDINKINS.COM

THE OAKS AT ST. ANNA'S PARK
 LOCATED IN THE CITY OF COLUMBIA,
 RICHLAND COUNTY, SOUTH CAROLINA

PROJECT NO. 1215
 SHEET NO. C27 of 55