





CITY OF BELMONT BELMONT COMMUNITY RECREATION CENTER

1401 CATAWBA STREET BELMONT, NORTH CAROLINA

SCHEMATIC DESIGN





EDIFICE 4111 SOUTH BLVD CHARLOTTE, NC 28209





MMSA 30 PATEWOOD DR #100 GREENVILLE, SC 29615



CIVIL ENGINEERS



benesch ALFRED BENESCH & COMPANY 2359 PERIMETER POINTE PARKWAY SUITE 350 CHARLOTTE, NC 28208

M/E/P ENGINEERS



CPL 912 S MAIN ST SUITE 1 GREENVILLE, SC, 29601

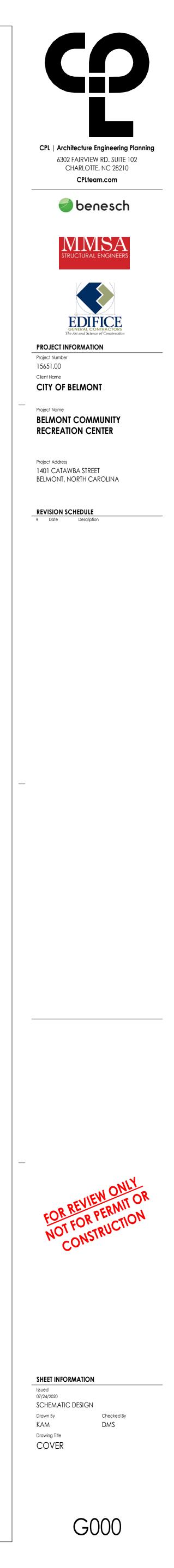


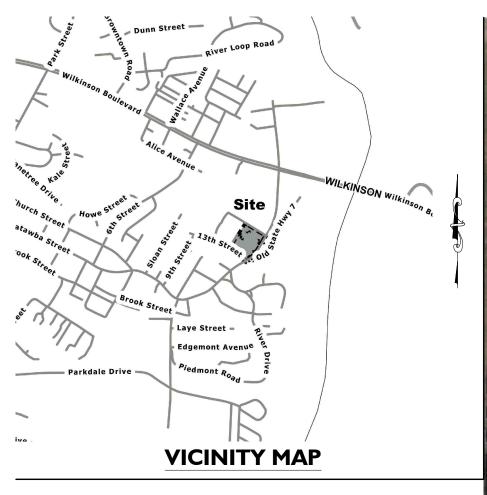
CITY OF BELMONT 123 STREET NAME RD. TY, ST 12345

ARCHITECT



CPL 6302 FAIRVIEW RD. SUITE 102 CHARLOTTE, NC 28210 T. 800.274.9000 CPLteam.com









Seals:

PRELIMINARY NOT FOR CONSTRUCTION

Corp. NC license: F-1320



Project no:

17.000385 09.03.20

Date: **Revisions**:

Sheet Title:

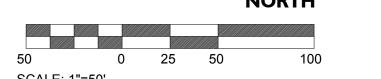
OVERALL

SITE PLAN

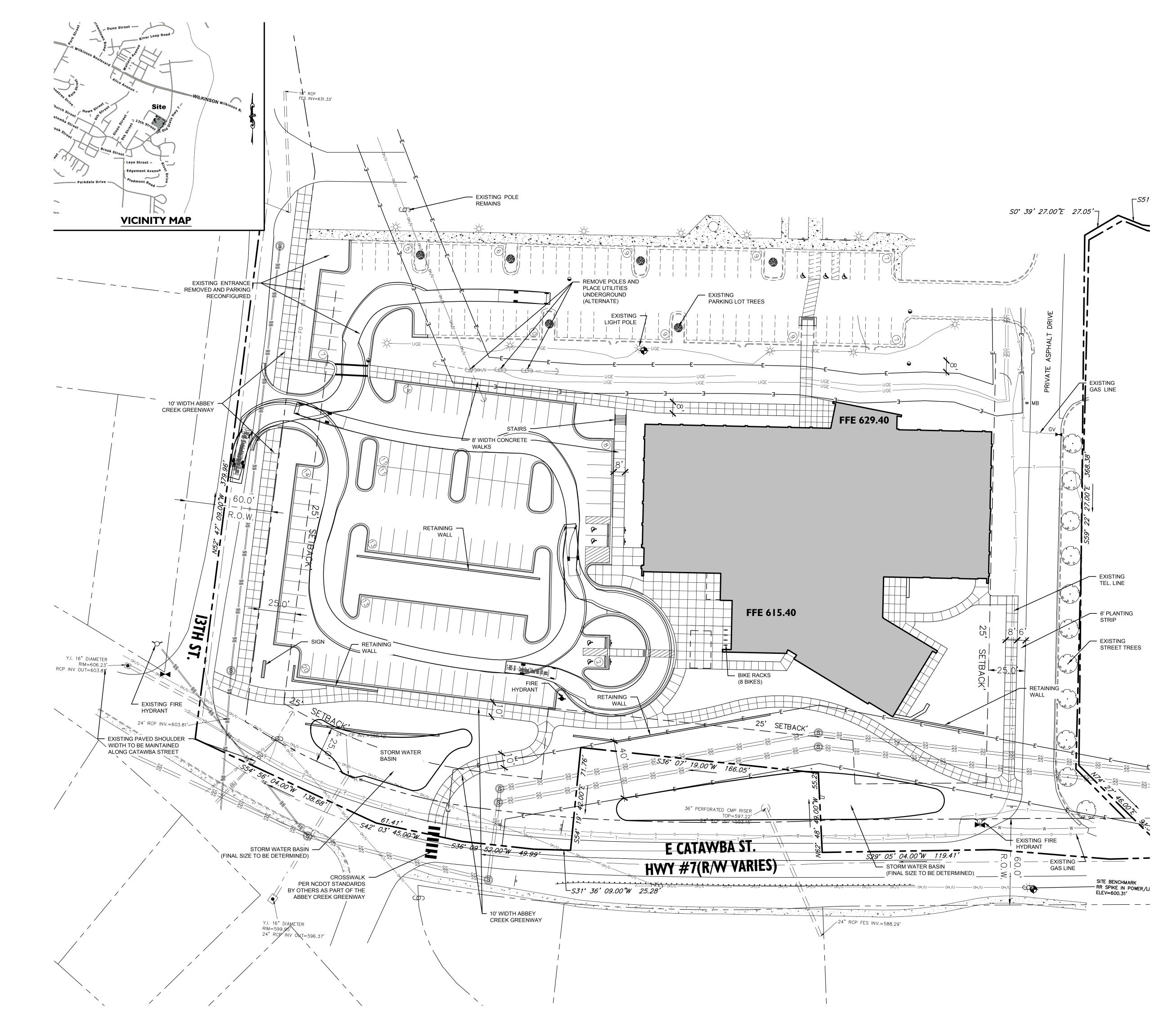


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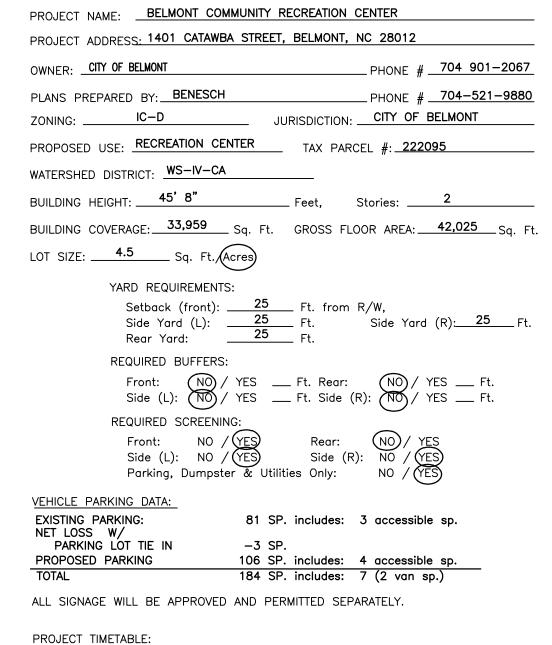




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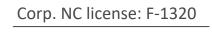
PERMITTING:

FEBRUARY 2, 2021- APRIL 29, 2021 CONSTRUCTION BALANCE OF WORK BEGINS: APRIL 30, 2021 CONSTRUCTION COMPLETE: JUNE 15, 2022



Seals:

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Project no: Date:

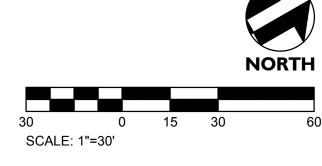
17.000385 09.03.20

Revisions:

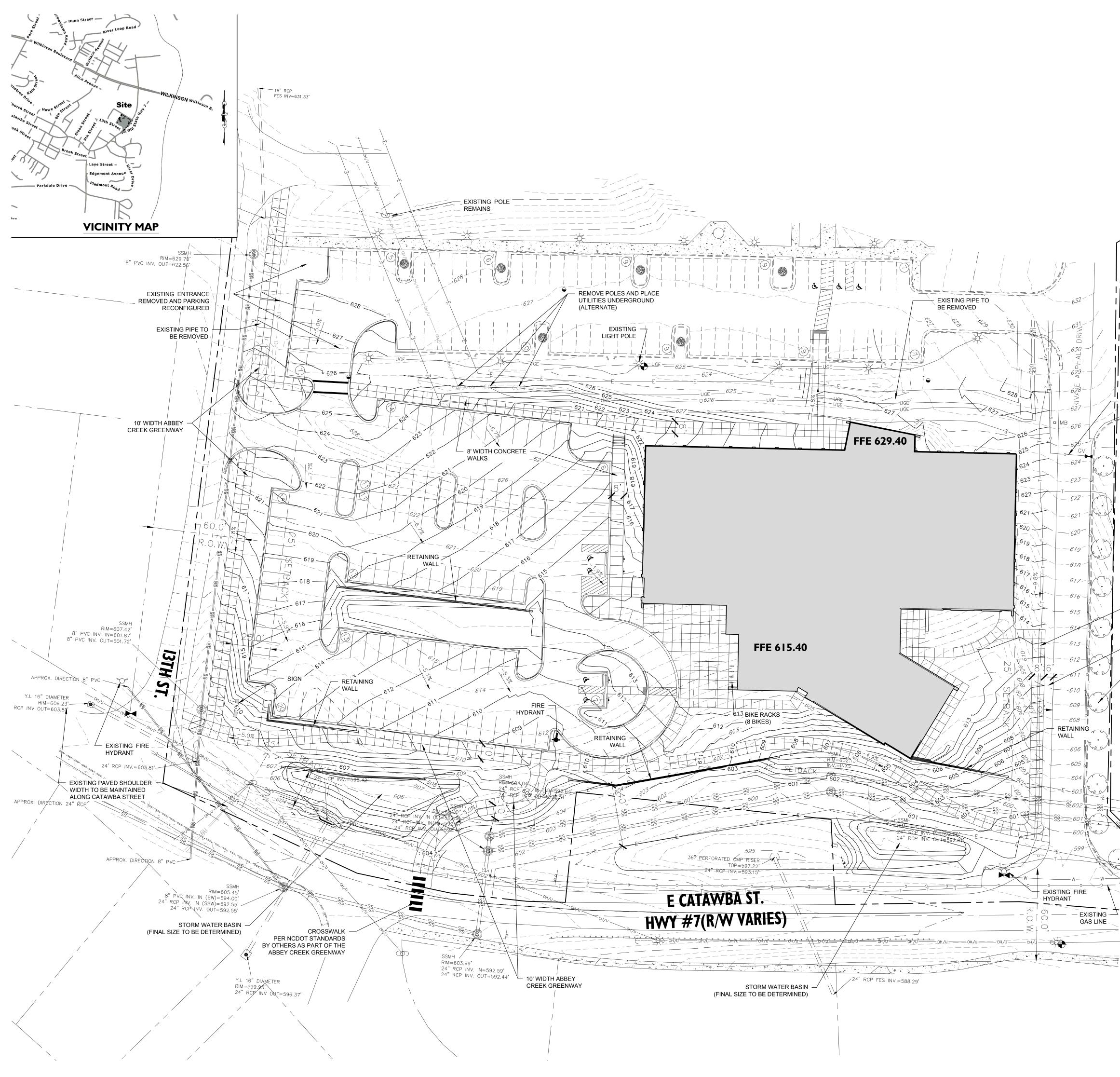


SITE PLAN

Know what's **below. Call** before you dig.



Sheet No: C200

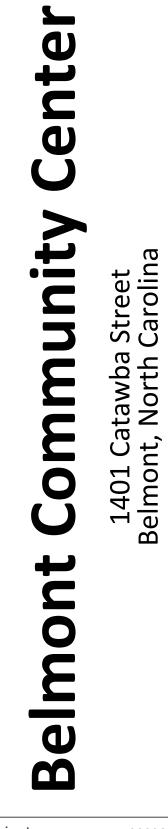




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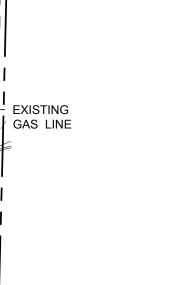
Project no: Date: **Revisions:**

17.000385 09.03.20

Sheet Title:

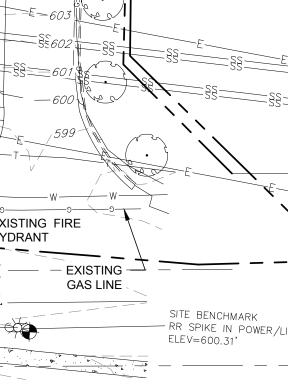
GRADING PLAN



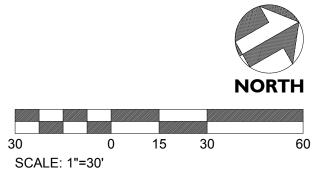


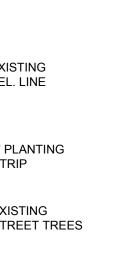
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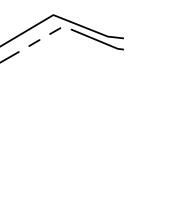
STRIP









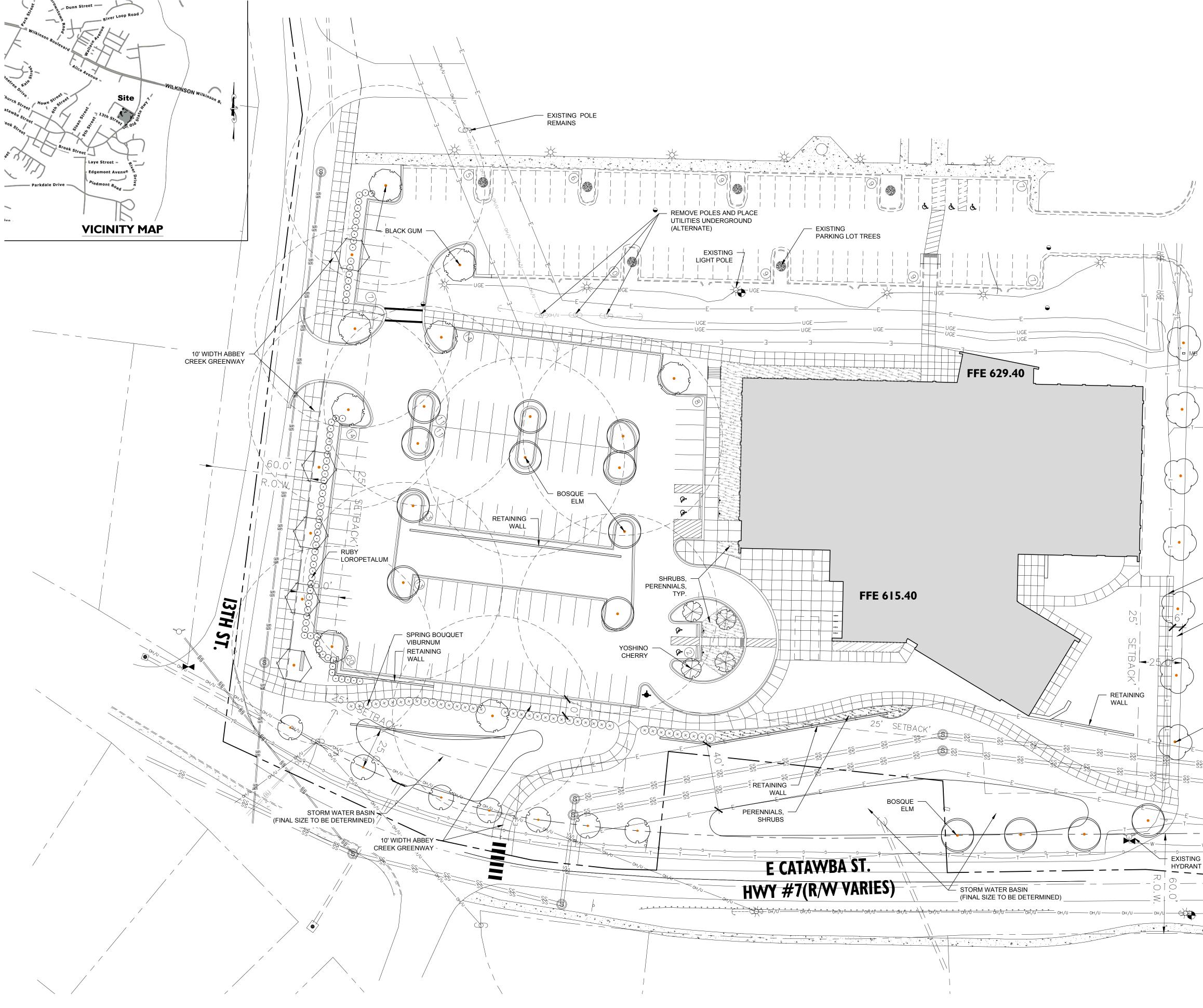


EXISTING

TEL. LINE

- 6' PLANTING

EXISTING
 STREET TREES





PLANT SCHEDULE							
TREES	QTY	BOTANICAL / COMMON NAME	ROOT	CAL.	REMARKS	SIZE	SPACING
Ck2	7	Cornus kousa / Kousa Dogwood	B & B	3"Cal	Full, Straight Specimen	8`-9` ht.	As Shown
Nw	8	Nyssa sylvatica `Wildfire` / Black Gum	B & B	4"Cal	Full, Matched, Straight	10-12` HT.	As Shown
PY	4	Prunus x yedoensis / Yoshino Cherry	B & B	3"Cal	MATCHED, STRAIGHT	8-10` HT.	
QI	7	Quercus lyrata / Overcup Oak	B & B	4"Cal	Full, Matched, Straight	10-12` HT.	As Shown
Qn2	5	Quercus nuttallii / Nuttall Oak	B & B	4"Cal	Full, Straight Specimen	12` min.	As Shown
UP	14	Ulmus parvifolia `Bosque` / Bosque Elm	B & B	4"Cal	Full, Matched, Straight	10-12` HT.	As Shown
	•					·	
SHRUBS	QTY	BOTANICAL / COMMON NAME	CONT	REMARKS	HEIGHT	SPREAD	
LC3	67	Loropetalum chinense `Ruby` / Ruby Loropetalum	5 gal	4` O.C.	18-24" HT.	18-24"	
Vs	40	Viburnum tinus `Spring Bouquet` / Spring Bouquet Viburnum	Container or B&B	Full Specimen	24"	24"	

LANDSCAPE NOTES

PLANT MATERIAL

- 1. MINIMUM TREE SIZE AT PLANTING IS 2" CALIPER AND 8' TALL FOR SINGLE-STEM TREES. ALL MULTI-STEM PLANTS MUST BE TREE FORM, MAXIMUM 3 TO 5 TRUNKS, AND MINIMUM 10' TALL.
- 2. ALL NEW TREES MUST HAVE STRAIGHT TRUNKS WITH STRONG CENTRAL LEADERS INTACT TO THE TOP OF THE CROWN UNLESS MULTI-STEM TREES ARE SPECIFIED. ALL TREES SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY, HAVE NORMAL GROWTH HABITS, HAVE WELL-DEVELOPED BRANCHES, BE VIGOROUS AND HAVE FIBROUS ROOT SYSTEMS. TREES WITH CO-DOMINANT BRANCHING WILL NOT BE ACCEPTED. TREES THAT HAVE BEEN SHEARED, TOPPED OR CUT BACK TO MULTIPLY THE BRANCHING STRUCTURE WILL NOT BE ACCEPTED. TREES SHALL BE FREE OF ABRASIONS, DAMAGE, DISEASE, PESTS AND CRACKS. ALL PRUNING CUTS GREATER THAN ¹/₂" DIAMETER SHALL HAVE CALLUS TISSUE FORMED PRIOR TO PLANTING. NO PRUNING CUT ON THE TRUNK SHALL BE MORE THAN ONE-HALF THE DIAMETER OF THE CENTRAL LEADER AT THE HEIGHT WHERE THE CUT WAS MADE. ROOT FLARES SHALL BE LOCATED AT GRADE. TREES WITH
- MORE THAN 2" OF SOIL COVERING THE ROOT BALL/FLARE FROM WILL NOT BE ACCEPTED. SIZE OF PLANTS, SPREAD OF ROOTS AND SIZE OF BALLS SHALL BE IN ACCORDANCE WITH ANSI Z60.1 (LATEST EDITION) AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION.
- 4. ALL TREES OF A PARTICULAR SPECIES AND VARIETY SHALL BE UNIFORM IN SIZE AND CONFIGURATION.

PLANTING REQUIREMENTS

- 1. PLASTIC HOSE PARTS WILL NOT BE ACCEPTED FOR TREE STAKING. SEE DETAILS AND SPECIFICATIONS FOR APPROVED STAKING METHOD/MATERIALS. 2. ALL STRAPPING, AND TOP $\frac{1}{2}$ OF WIRE BASKET AND BURLAP MUST BE CUT AWAY AND
- REMOVED FROM ROOT BALL WHEN PLANTING. 3. FOR NEW PLANTING AREAS, REMOVE ALL PAVEMENT, GRAVEL SUB-BASE AND
- CONSTRUCTION DEBRIS; REMOVE COMPACTED SOIL AND ADD 24" NEW TOPSOIL, OR TILL AND AMEND THE TOP 24" OF EXISTING SOIL TO MEET TOPSOIL/ PLANTING MIX STANDARDS FOR TREES.
- 4. ALL SAUCERS SHALL BE SOAKED WITH WATER AND MULCHED IMMEDIATELY FOLLOWING PLANTING. 5. THE TOP OF ALL ROOT BALLS FOR SHRUBS & GROUNDCOVERS SHALL BEAR THE SAME
- RELATIONSHIP TO FINISHED GRADE, AS BORN TO PREVIOUS GROWING CONDITIONS. 6. ALL ROOT BALLS REMOVED FROM CONTAINERS SHALL BE SCARIFIED PRIOR TO BACKFILLING.
- 7. MULCH A MINIMUM 4 FOOT AREA AROUND EACH TREE AND MULCH A CONTINUOUS AREA AROUND ALL SHRUB BEDS, AS INDICATED ON THE PLAN. MULCH SHALL BE 3-4" THICK. MULCH AROUND TREES SHALL BE TAPERED TOWARD TRUNK SO THAT NO MORE THAN 2" IS PLACED AT TREE TRUNK AS SHOWN ON DETAIL. SEE SPECIFICATIONS FOR TYPE.

UTILITY ISSUES

- 1. LARGE MATURING TREES MAY NOT BE PLANTED WITHIN 25' OF OVERHEAD POWER DISTRIBUTION OR TRANSMISSION LINES. IF TREES CONFLICT WITH POWER LINES OR SIGNS, CALL LANDSCAPE ARCHITECT TO RESOLVE BEFORE PLANTING. 2. CONTRACTOR IS RESPONSIBLE FOR HAVING ALL UNDERGROUND UTILITIES LOCATED AND
- CLEARLY PAINTED WITHIN 10 DAYS OF ANY GROUND DISTURBING ACTIVITY. OWNER WILL NOT PAY FOR UTILITY REPAIRS DUE TO FAILURE TO MARK AND OBSERVE UTILITY LOCATIONS.
- 3. ADJUST TREE PLANTING LOCATIONS TO AVOID UNDERGROUND UTILITIES- PLANT 15' FROM ALL UNDERGROUND UTILITIES (SEWER AND STORM DRAINAGE, GAS WATER, PHONE AND ELECTRICAL LINES).

GENERAL

- 1. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE QUANTITY OF PLANTS SHOWN ON THE PLAN. ANY DISCREPANCIES BETWEEN QUANTITIES ON PLAN AND PLANT LIST SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND ANY FIELD ADJUSTMENTS OR QUANTITY ADJUSTMENTS MUST BE AUTHORIZED PRIOR TO PLANTING. 2. ALL PLANTS SHALL BE GUARANTEED TO BE IN HEALTHY CONDITION FOR ONE (1) YEAR
- AFTER ACCEPTANCE BY OWNER OF ALL PLANT MATERIAL.
- 3. ALL DISTURBED AREAS SHALL BE SEEDED AS SPECIFIED. 4. SEE EROSION CONTROL/GRADING PLAN FOR ADDITIONAL TREE PRESERVATION NOTES.

– 6' PLANTING
 STRIP

EXISTING

U/G TEL. LINE

- EXISTING STREET TREES

- OVERCUP OAK

1 m

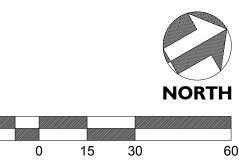
12



SITE BENCHI — RR SPIKE IN ELEV=600.3[.]



Know what's **below. Call** before you dig.



30 SCALE: 1"=30'



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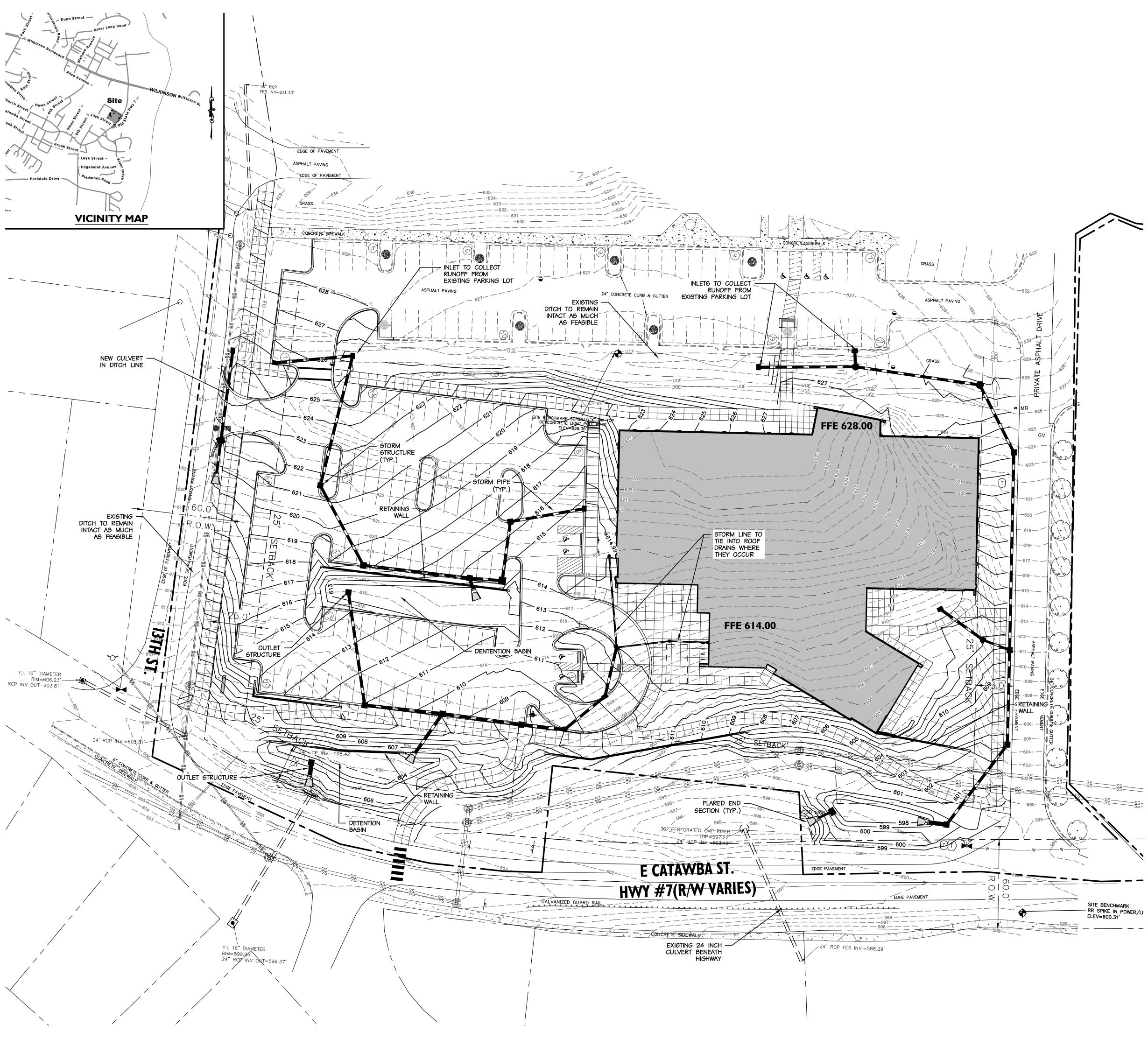
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LANDSCAPE PLAN

Sheet Title:







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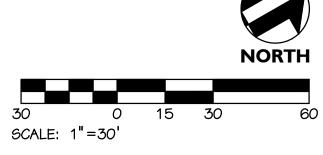


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NOTE: ESTIMATED VOLUME FOR STORM WATER PONDS IS BASED ON POST CONSTRUCTION STORM WATER REQUIREMENTS. CAPACITY ANALYSIS OF DOWNSTREAM STORM SEWER HAS NOT BEEN COMPLETED AT THIS TIME. PONDS SHOWN ARE NOT SIZED FOR EROSION CONTROL/SEDIMENT BASIN REQUIREMENTS





Sheet Title:

DRAINAGE PLAN





1FLOOR PLAN LEVEL 1 OVERALLA2013/32' = 1'-0'

5-59-07 PM

FLOOR PLAN GENERAL NOTES

- 1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
- 2. THE GENERAL CONTRACTOR IS RESPONSIBLE TO FIRESTOP ALL NEW PARTITIONS TO THE STRUCTURAL DECK ABOVE. FIRESTOPPING HEADS OF WALLS IS TO OCCUR AT ALL
- NEW WALL CONSTRUCTION WITHIN THE PROJECT. 3. ALL WALL DIMENSIONS INDICATED ON FLOOR PLANS ARE TO FACE OF STUD FRAMING
- OR MASONRY UNLESS OTHERWISE NOTED. 4. SEE SHEET A400 FOR INTERIOR PARTITION TYPES
- 5. SEE A900s FOR INTERIOR AND EXTERIOR DOORS, WINDOWS, CURTAINWALLS, AND STOREFRONTS
- 6. PROVIDE AN EDGE/TRANSITION STRIP CENTERED UNDER ALL DOORS WHERE ADJACENT FLOOR FINISHES ARE OF DIFFERENT MATERIALS.
 7. PROVIDE ACCESS PANELS, MINIMUM 24" x 24", OR OF SIZES REQUIRED, WHERE
- PLUMBING AND HEATING VALVES, WATER SWITCHES, VENTILATION SPLITTER DAPMERS, ETC. ARE SHOWN ON PLUMBING, HEATING AND VENTILATION DRAWINGS. 8. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED
- CLEAN AT END OF EACH DAY. 9. ALL DOORS AND WINDOW SYSTEMS TO HAVE SEALANT AROUND THE ENTIRE
- PERIMETER (BOTH SIDES) OF FRAMES. 10. CONTRACTOR TO COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.
- 11. REFER TO A700 FOR TYPICAL FIXTURE MOUNTING HEIGHTS AND ACCESSORIES LEGEND.

CPL | Architecture Engineering Planning 6302 FAIRVIEW RD. SUITE 102 CHARLOTTE, NC 28210 CPLteam.com PROJECT INFORMATION Project Number 15651.00 Client Name **CITY OF BELMONT** Project Name **BELMONT COMMUNITY RECREATION CENTER** Project Address 1401 CATAWBA STREET BELMONT, NORTH CAROLINA
 REVISION SCHEDULE

 # Date
 Description



 SHEET INFORMATION

 Issued

 07/24/2020

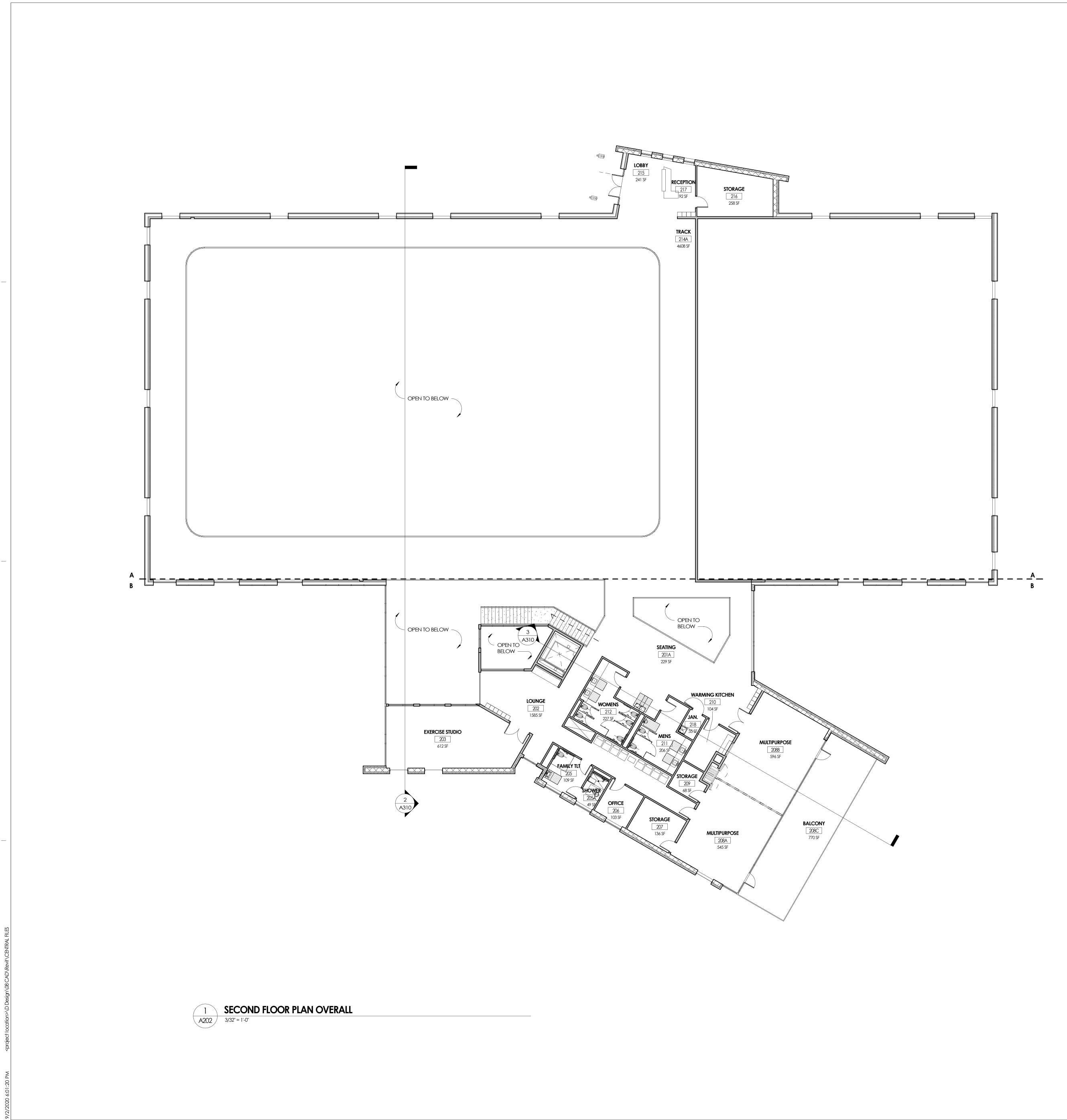
 SCHEMATIC DESIGN

 Checked By

 KAM
 DMS

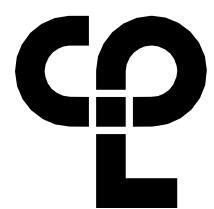
 Drawing Title
 OVERALL FIRST FLOOR PLAN





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CHARLOTTE, NC 28210

CPLteam.com

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15651.00 Client Name CITY OF BELMONT

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Project Address 1401 CATAWBA STREET BELMONT, NORTH CAROLINA

REVISION SCHEDULE # Date Description



SHEET INFORMATION Issued 07/24/2020 SCHEMATIC DESIGN Drawn By Checked By DMS KAM Drawing Title OVERALL SECOND FLOOR PLAN



