

Seals:

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CONSTRUCTION

Corp. NC license: F-1320

Belmont Community Center

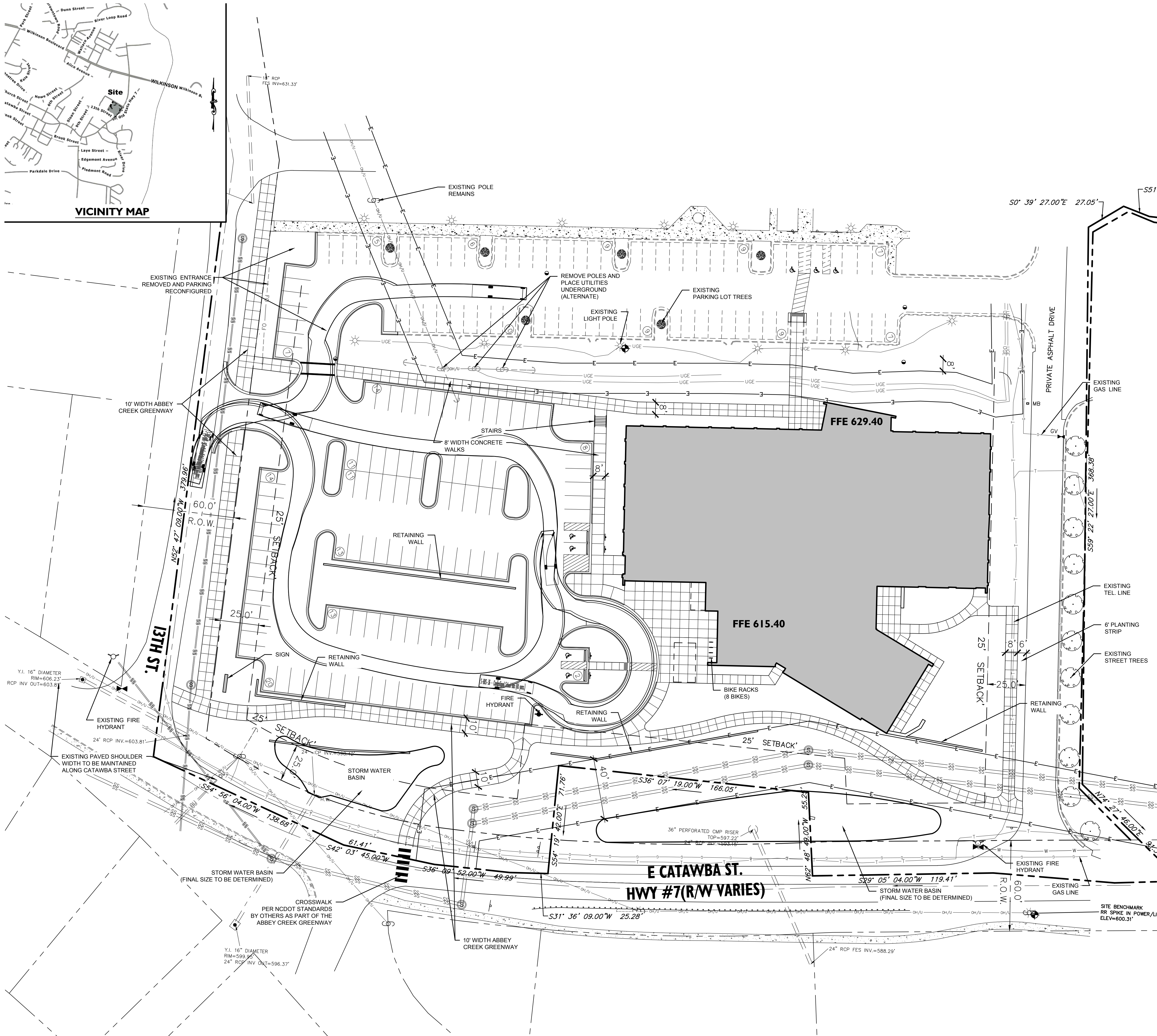
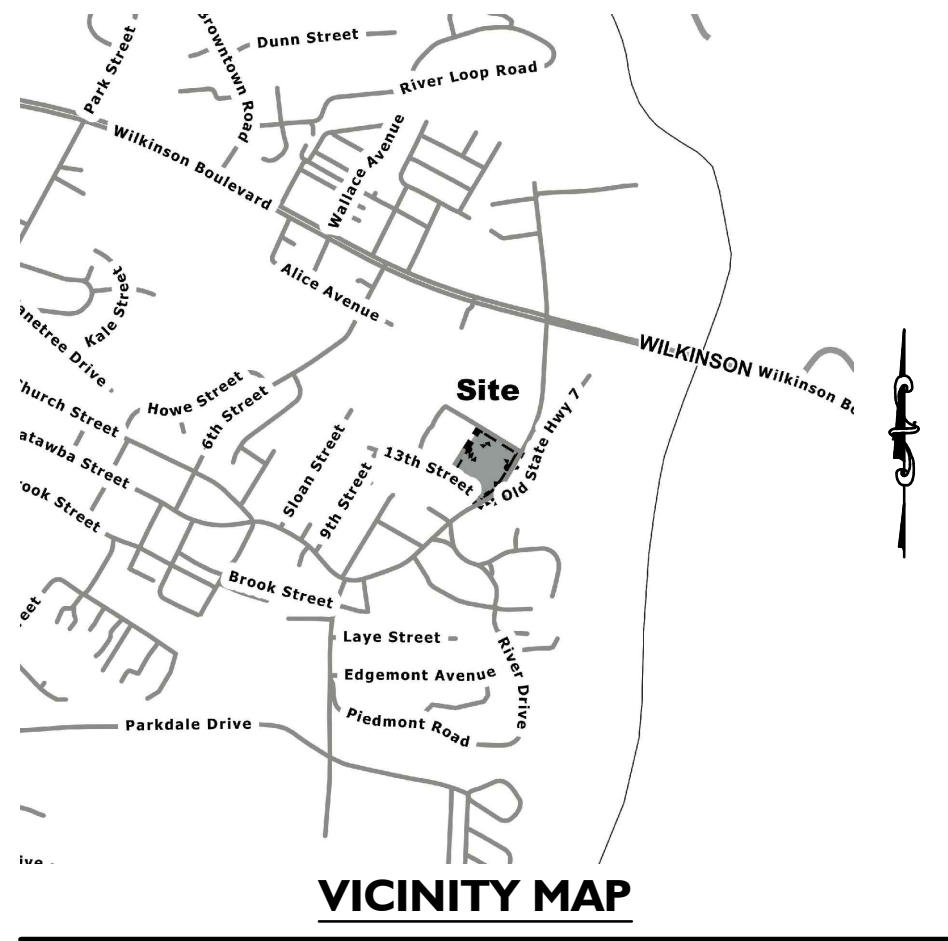
1401 Catawba Street
Belmont, North Carolina

Project no: 17.000385
Date: 09.03.20
Revisions:



Sheet Title:
**OVERALL
SITE PLAN**

Sheet No:
C100



SITE DEVELOPMENT DATA

PROJECT NAME: BELMONT COMMUNITY RECREATION CENTER
PROJECT ADDRESS: 1401 CATAWBA STREET, BELMONT, NC 28012
OWNER: CITY OF BELMONT PHONE # 704 901-2067
PLANS PREPARED BY: BENESCH PHONE # 704-521-9880
ZONING: IC-D JURISDICTION: CITY OF BELMONT
PROPOSED USE: RECREATION CENTER TAX PARCEL #: 222095
WATERSHED DISTRICT: WS-IV-CA
BUILDING HEIGHT: 45' 8" Feet, Stories: 2
BUILDING COVERAGE: 33,959 Sq. Ft. GROSS FLOOR AREA: 42,025 Sq. Ft.
LOT SIZE: 4.5 Sq. Ft./Acre

YARD REQUIREMENTS:
Setback (front): 25 Ft. from R/W,
Side Yard (L): 25 Ft. Side Yard (R): 25 Ft.
Rear Yard: 25 Ft.
REQUIRED BUFFERS:
Front: NO / YES Ft. Rear: NO / YES Ft.
Side (L): NO / YES Ft. Side (R): NO / YES Ft.
REQUIRED SCREENING:
Front: NO / YES Rear: NO / YES
Side (L): NO / YES Side (R): NO / YES
Parking, Dumpster & Utilities Only: NO / YES

VEHICLE PARKING DATA:
EXISTING PARKING: 81 SP. includes: 3 accessible sp.
NET LOSS W/ PARKING LOT TIE IN: -3 SP.
PROPOSED PARKING: 106 SP. includes: 4 accessible sp.
TOTAL: 184 SP. includes: 7 (2 van sp.)
ALL SIGNAGE WILL BE APPROVED AND PERMITTED SEPARATELY.

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



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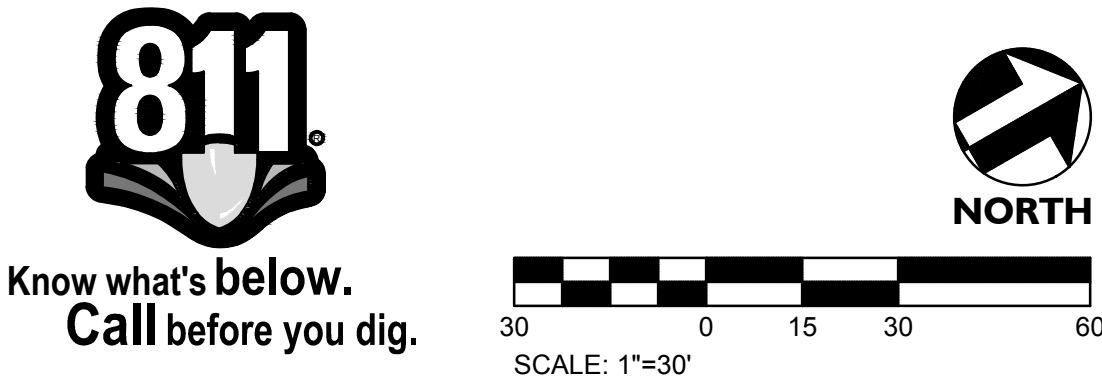
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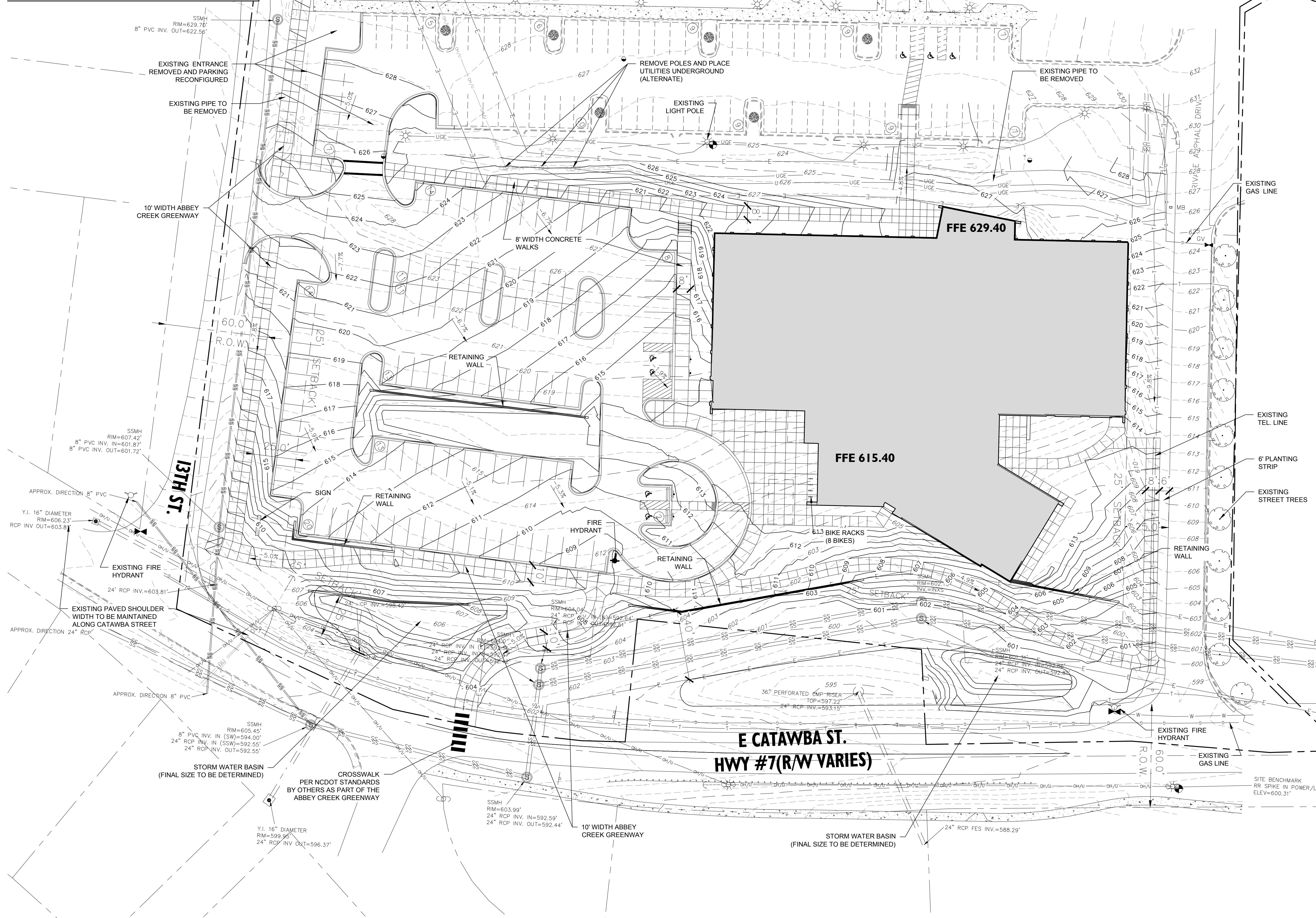
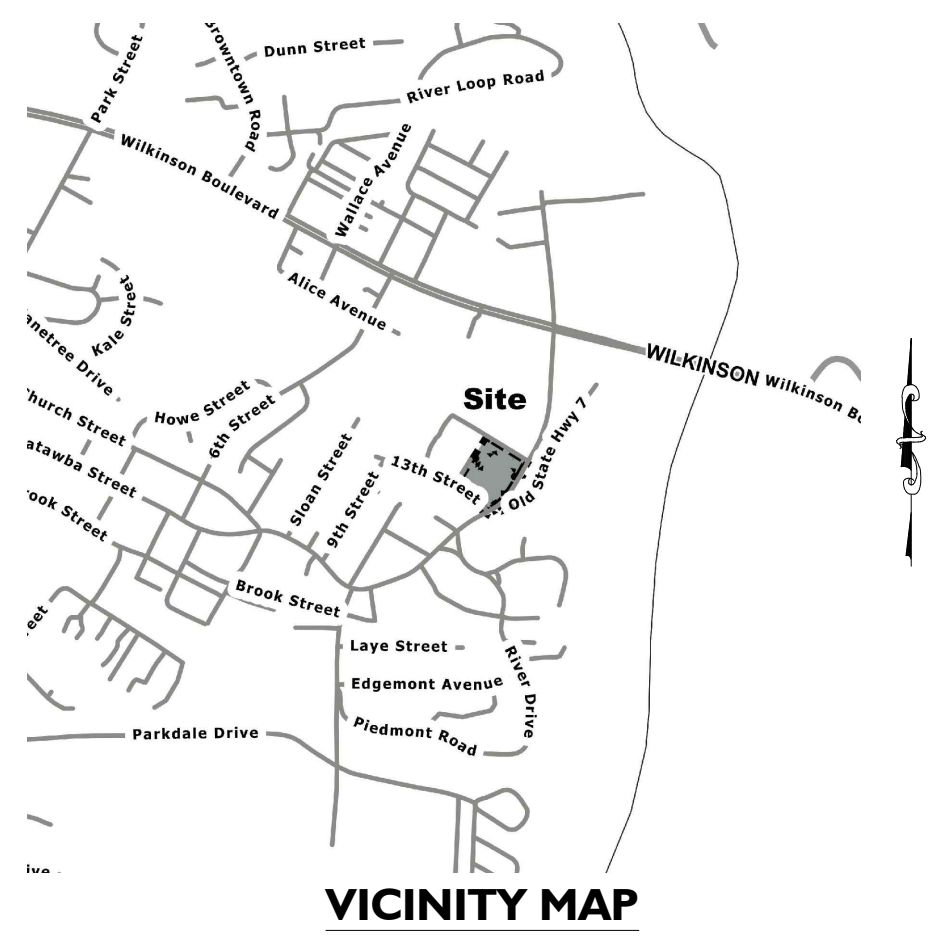
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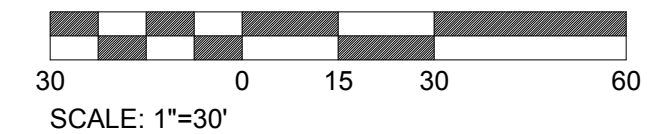
Sheet Title:
SITE PLAN

Sheet No:
C200





Know what's **below**.
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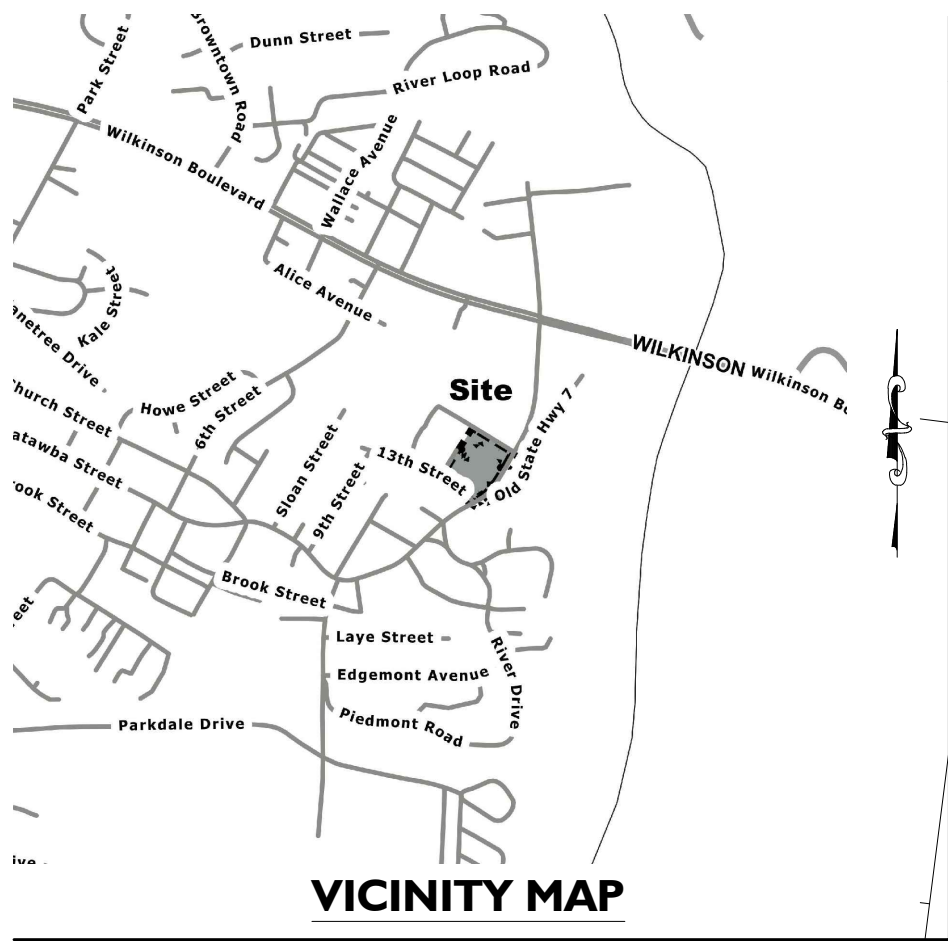
GRADING PLAN

Sheet No: _____

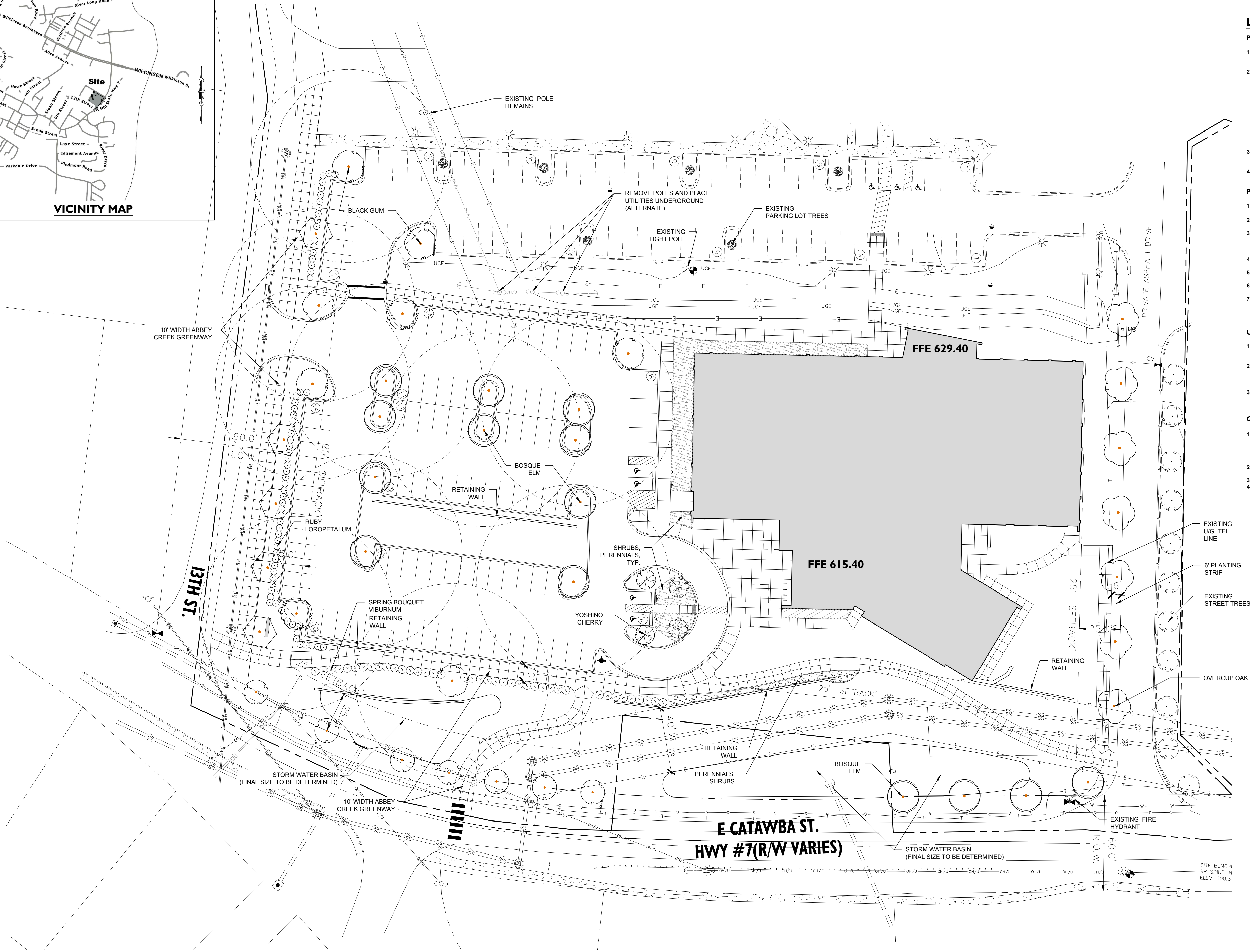
C300



Alfred Benesch & Company
2359 Perimeter Pointe Parkway, Suite 350
Charlotte, NC 28208
www.benesch.com
P 704.521.9880



VICINITY MAP



PLANT SCHEDULE						
TREES	QTY	BOTANICAL / COMMON NAME	ROOT	CAL.	REMARKS	SIZE
Ck2	7	Cornus kousa / Kousa Dogwood	B & B	3"Cal	Full, Straight Specimen	8'-9' HT.
Nw	8	Nyssa sylvatica 'Wildfire' / Black Gum	B & B	4"Cal	Full, Matched, Straight	10-12' HT.
PY	4	Prunus x yedoensis / Yoshino Cherry	B & B	3"Cal	MATCHED, STRAIGHT	8-10' HT.
Ql	7	Quercus lyrata / Overcup Oak	B & B	4"Cal	Full, Matched, Straight	10-12' HT.
Qn2	5	Quercus nuttallii / Nuttall Oak	B & B	4"Cal	Full, Straight Specimen	12' min.
UP	14	Ulmus parvifolia 'Bosque' / Bosque Elm	B & B	4"Cal	Full, Matched, Straight	10-12' HT.
SHRUBS	QTY	BOTANICAL / COMMON NAME	CONT	REMARKS	HEIGHT	SPREAD
LC3	67	Loropetalum chinensis '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

- 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.
- 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" 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.
- ALL TREES OF A PARTICULAR SPECIES AND VARIETY SHALL BE UNIFORM IN SIZE AND CONFIGURATION.

PLANTING REQUIREMENTS

- PLASTIC HOSE PARTS WILL NOT BE ACCEPTED FOR TREE STAKING. SEE DETAILS AND SPECIFICATIONS FOR APPROVED STAKING METHOD/MATERIALS.
- ALL STRAPPING, AND TOP 1/2 OF WIRE BASKET AND BURLAP MUST BE CUT AWAY AND REMOVED FROM ROOT BALL WHEN PLANTING.
- 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.
- ALL SAUCERS SHALL BE SOAKED WITH WATER AND MULCHED IMMEDIATELY FOLLOWING PLANTING.
- THE TOP OF ALL ROOT BALLS FOR SHRUBS & GROUNDCOVERS SHALL BEAR THE SAME RELATIONSHIP TO FINISHED GRADE, AS BORN TO PREVIOUS GROWING CONDITIONS.
- ALL ROOT BALLS REMOVED FROM CONTAINERS SHALL BE SCARIFIED PRIOR TO BACKFILLING.
- 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

- 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.
- 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.
- 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

- 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.
- ALL PLANTS SHALL BE GUARANTEED TO BE IN HEALTHY CONDITION FOR ONE (1) YEAR AFTER ACCEPTANCE BY OWNER OF ALL PLANT MATERIAL.
- ALL DISTURBED AREAS SHALL BE SEEDED AS SPECIFIED.
- SEE EROSION CONTROL/GRADING PLAN FOR ADDITIONAL TREE PRESERVATION NOTES.



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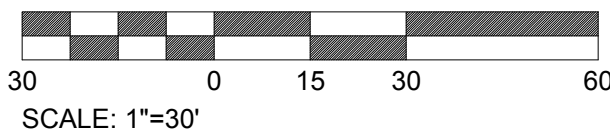
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Revisions:



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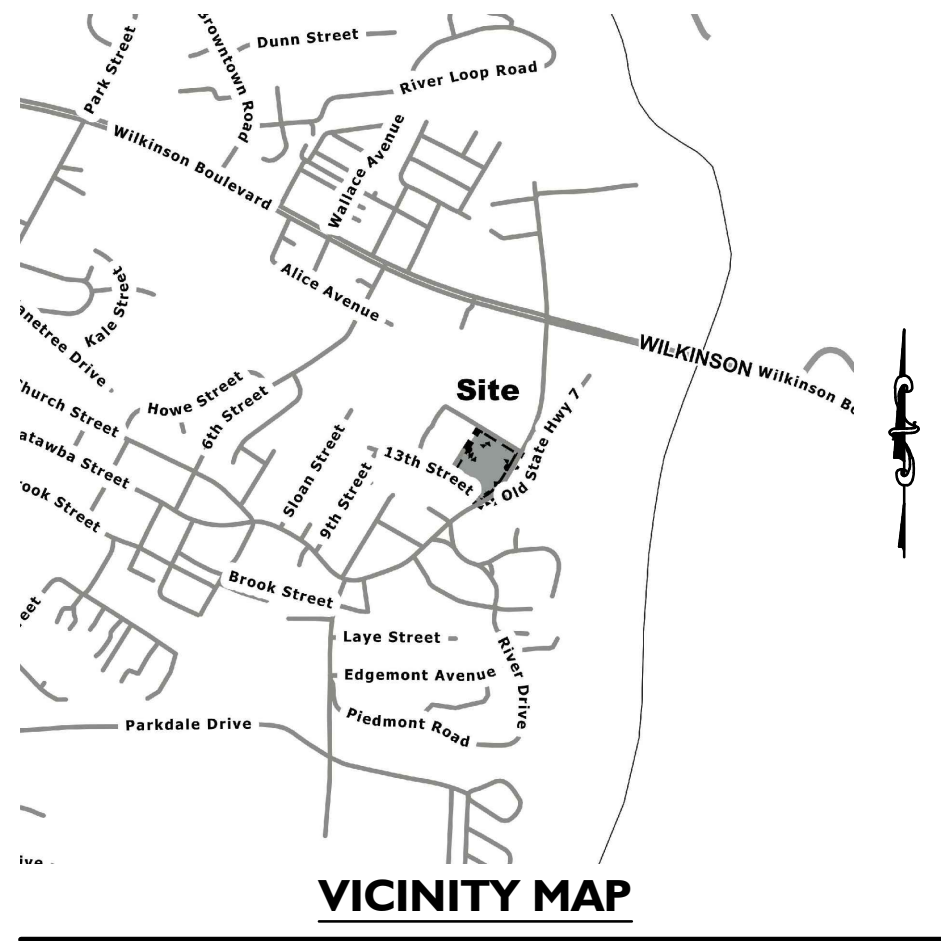


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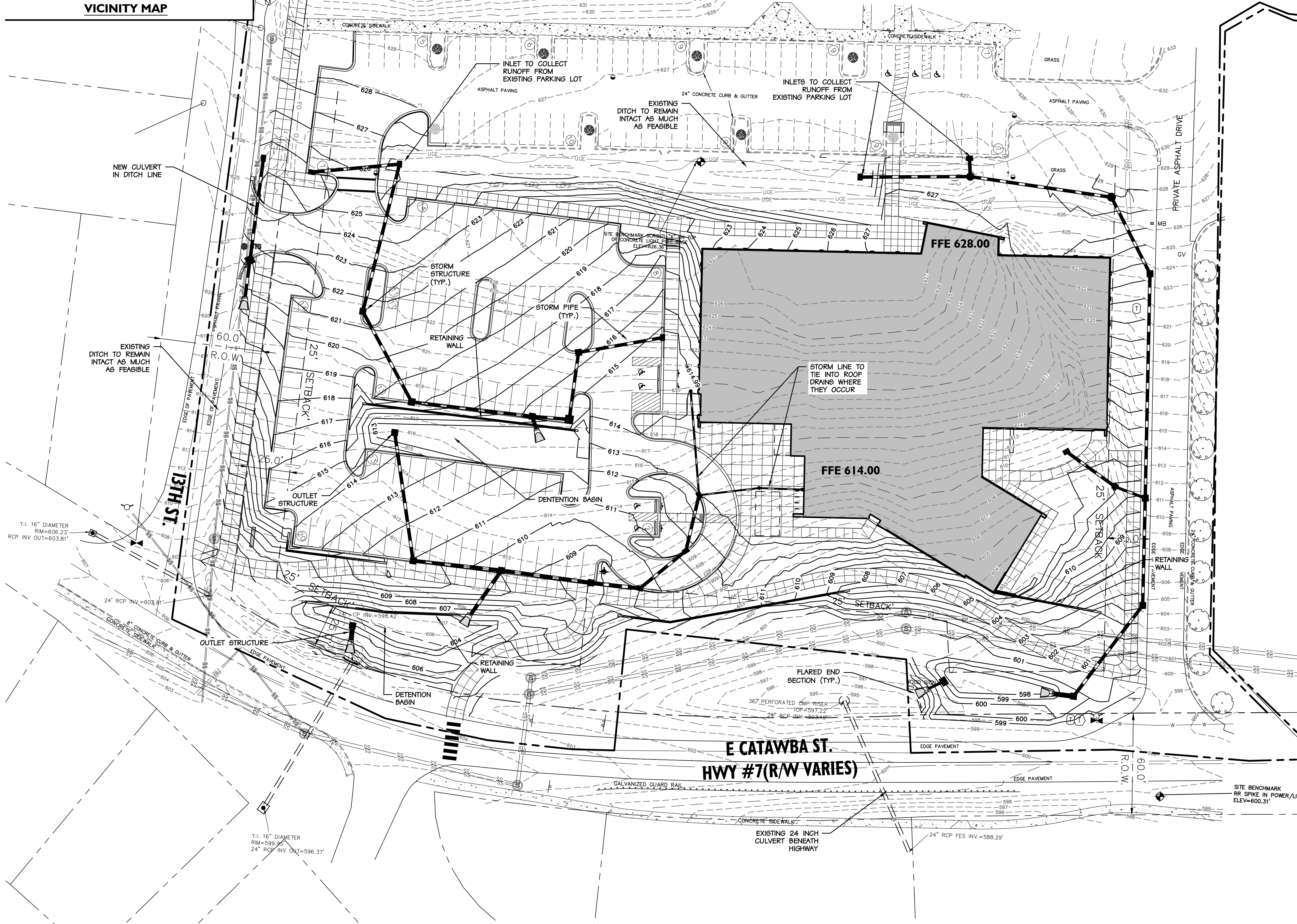
LANDSCAPE
PLAN

Sheet No:

C400



VICINITY MAP



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



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Date: 09.03.20
Revisions:

Sheet Title:
**DRAINAGE
PLAN**

Sheet No:
C500

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF NEW MATERIALS. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL THE EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. THE GENERAL CONTRACTOR IS RESPONSIBLE TO VERIFY ALL THE PARTS TO THE STRUCTURAL DECK ABOVE. PRIOR TO RIPPING HEADS OF WALLS IT IS REQUIRED TO CALL 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 AND FOR INTERIOR PARTITION WALLS.
5. SEE A005 FOR INTERIOR AND EXTERIOR DOORS, WINDOWS, CURTAINWALLS, AND STOREFRONTS
6. PROVIDE AN ACCESS/TRANSITION STRIP CENTERED UNDER ALL DOORS WHERE ADJACENT FLOOR FINISHES ARE OF DIFFERENT MATERIALS.
7. PROVIDE ACCESS PLANS, MINIMUM 24" X 24" OR, OF SIZE REQUIRED, WHERE PLUMBING AND HEATING VALVES, WATER SWITCHES, VENTILATION SPLITTER DAMPERS, ETC. ARE SHOWN ON PLUMBING, HEATING AND VENTILATION DRAWINGS.
8. WORKS ARE TO BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT END OF EACH DAY.
9. ALL DOORS AND WINDOW SYSTEMS TO BE SEALANT AROUND THE ENTIRE PERIMETER (BOTH SIDES) OF FRAMES.
10. CONTRACTOR TO COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.
11. REFER TO A070 FOR TYPICAL FIXTURE MOUNTING HEIGHTS AND ACCESSORIES LEGEND.

Number
1.00
Name
Y OF BELMONT

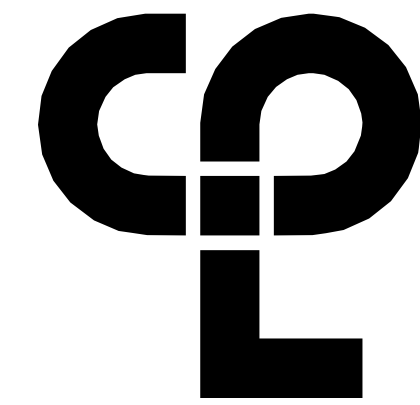
Address
CATAWBA STREET
MONT, NORTH CAROLINA



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2020
EMATIC DESIGN
By _____ Checked by _____
DMS
g Title
ERALL FIRST FLOOR PLAN

DD
201



CPL | Architecture Engineering Planning
6302 FAIRVIEW RD, SUITE 102
CHARLOTTE, NC 28210
CPLteam.com

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 A202 FOR INTERIOR PARTITION TYPES.
5. SEE A2003 FOR INTERIOR AND EXTERIOR DOORS, WINDOWS, CURTAIN WALLS, 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 DAPNERS, 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 A200 FOR TYPICAL FIXTURE MOUNTING HEIGHTS AND ACCESSORIES LEGEND.

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

7 Date Description

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SHEET INFORMATION

Revised

07/04/2020

SCHEMATIC DESIGN

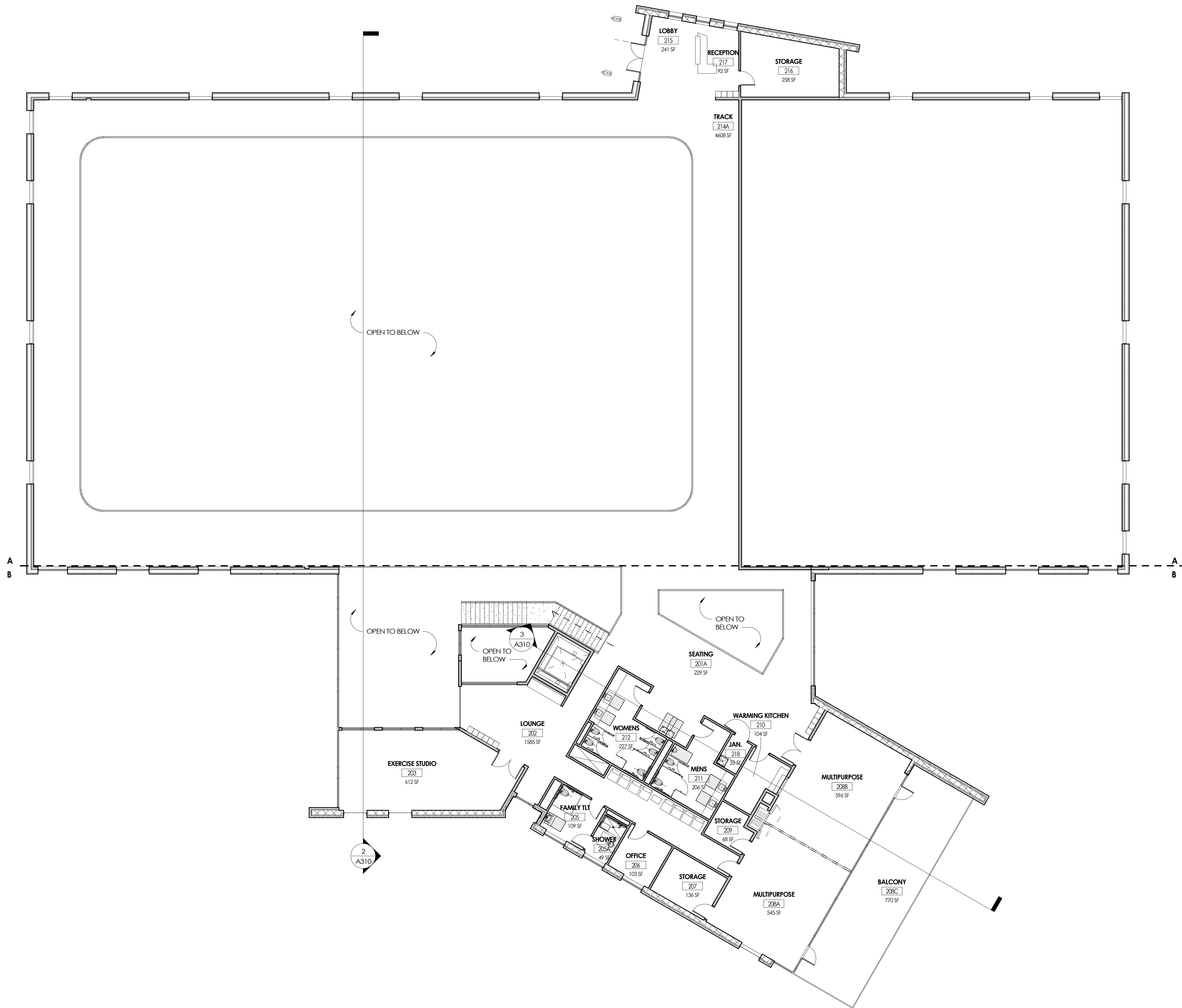
Drawn By

KAM

Drawing Title

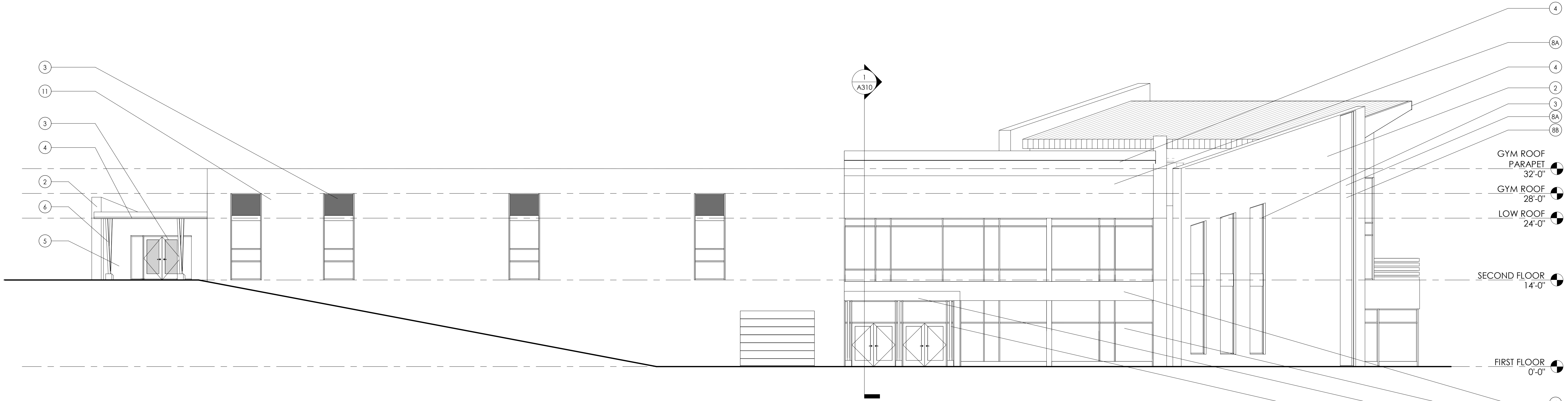
OVERALL SECOND FLOOR PLAN

A202

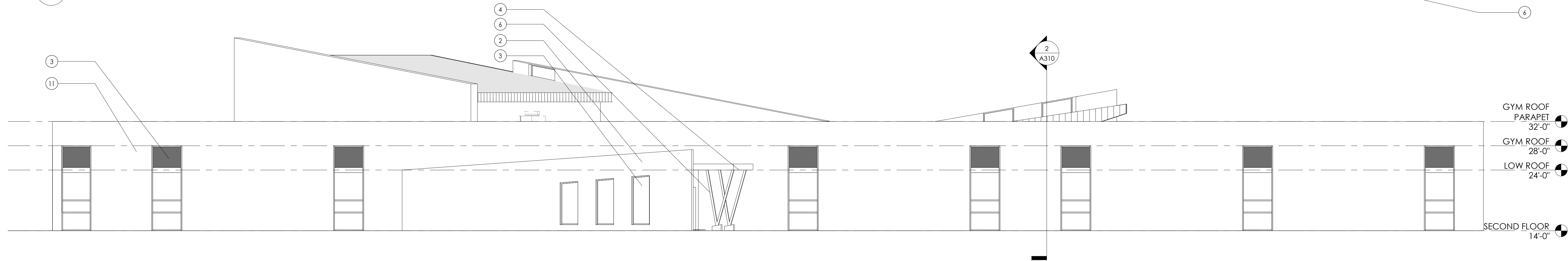


1 SECOND FLOOR PLAN OVERALL
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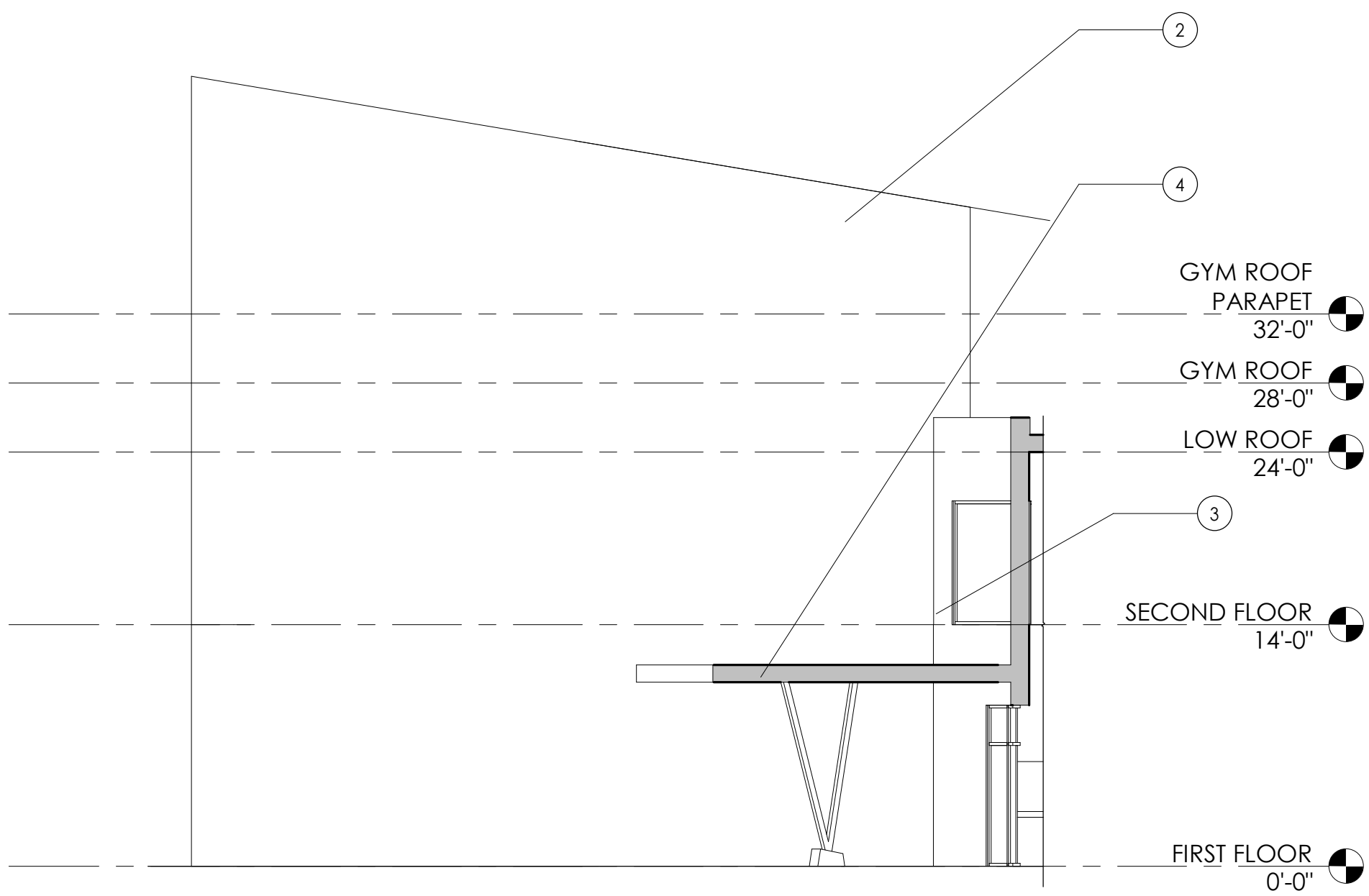
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1
A300
ELEVATION - SOUTH
1/8" = 1'-0"



2
A300
ELEVATION - WEST
1/8" = 1'-0"



4
A300
WEST ELEVATION 02
1/8" = 1'-0"

ELEVATION GENERAL NOTES

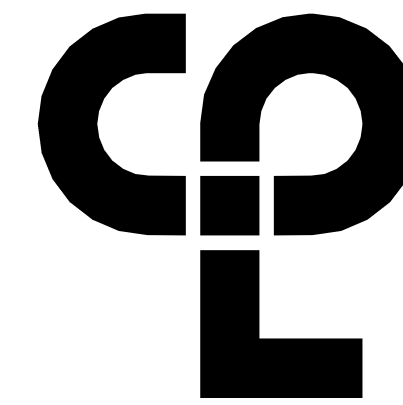
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2. MASONRY OPENING ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONDITIONS.
3. REFER TO AR00'S DRAWINGS FOR DOOR, FRAME, AND WINDOW TYPES.
4. PROVIDE ALL LOUVER OPENINGS AS REQUIRED. COORDINATE WITH MECHANICAL CONTRACTOR FOR FINAL SIZE AND LOCATION.
5. ARCHITECTURAL ELEVATION 0'-0" EQUALS CIVIL DATUM OF XXXX.XX
6. CONTROL JOINT = CJ
7. SOFT JOINT = SJ
8. EXPANSION JOINT = EJ
9. BUILDING EXPANSION JOINT = BEJ

ELEVATION LEGEND

	CAST STONE		PRECAST CONCRETE
	CMU (RUNNING)		SIDING 4", HORIZONTAL
	CMU (STACKED)		STACKED STONE
	BRICK (RUNNING)		STANDING SEAM ROOF
	BRICK (STACKED)		
	BRICK (SOLDIER)		

ELEVATION KEY NOTES

1. STANDING SEAM METAL ROOM SYSTEM
2. CMU, RUNNING BOND, TRENWYTH HIGH POLISHED; WINTER WHITE
3. ALUMINUM STOREFRONT SYSTEM W/ 1" INSULATED LOW-E GLAZING
4. WOOD LOOK FASCIA/ SOFFIT (METAL OR OTHER MATERIAL)
5. FLUSH SEAM FLAT ALUMINUM PANEL: COLONIAL RED, 42" PANEL
6. PAINTED STEEL COLUMN W/ WRAPPED BASE
7. CMU, HIGH POLISHED OR OTHER MATERIAL
- 8A. BASE BID: FLUSH SEAM FLAT ALUMINUM PANEL: SILVER, 12" PANEL OR TO FIT
- 8B. ALTERNATE: FLAT TRANSLUCENT WALL PANEL
10. A300 NOTE 10
11. INSULATED METAL PANEL: GRAY STONE



CPL | Architecture Engineering Planning
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2 - 0000000000

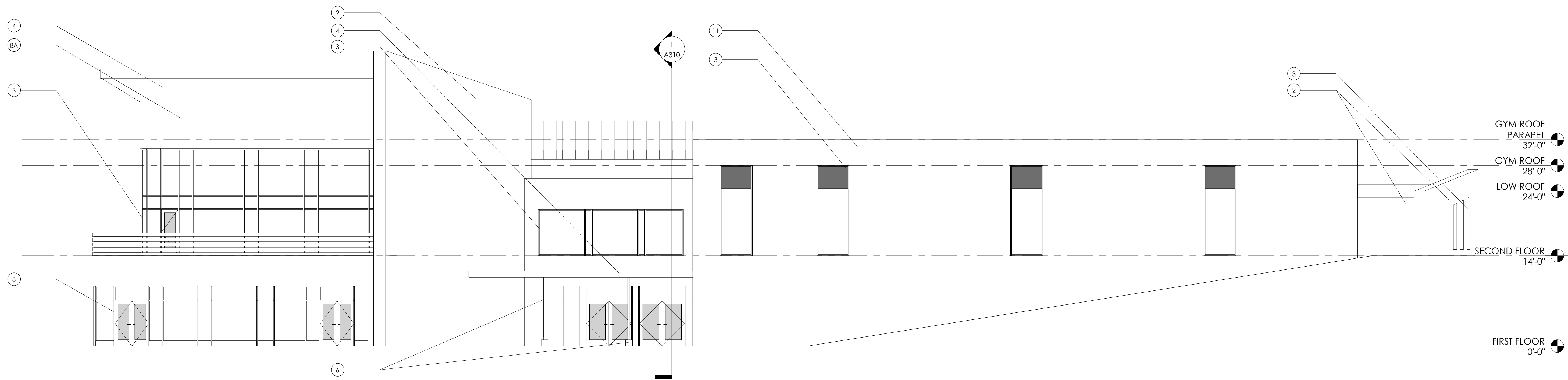
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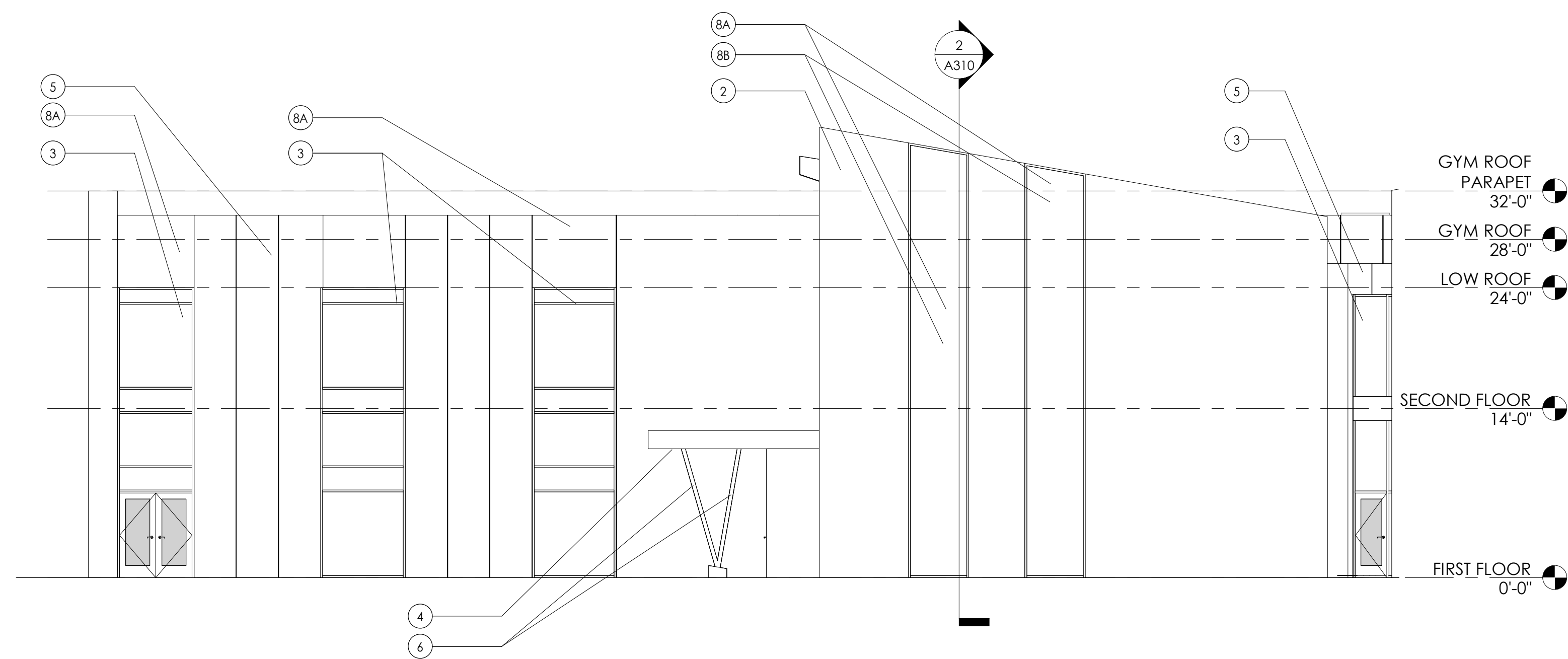
Issue
07/04/2020
SCHEMATIC DESIGN
Drawn By
EAM
Checked By
DWS
Drawing Title
BUILDING ELEVATIONS

A300

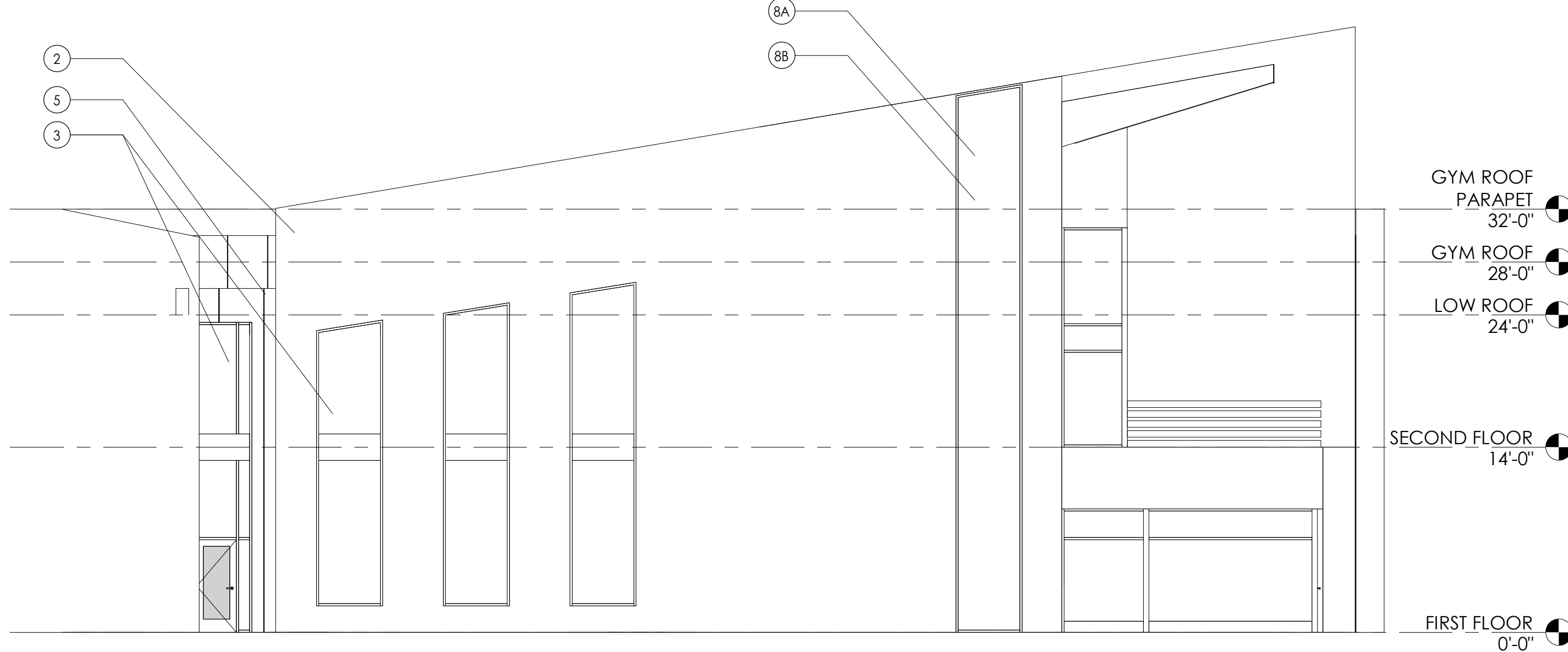
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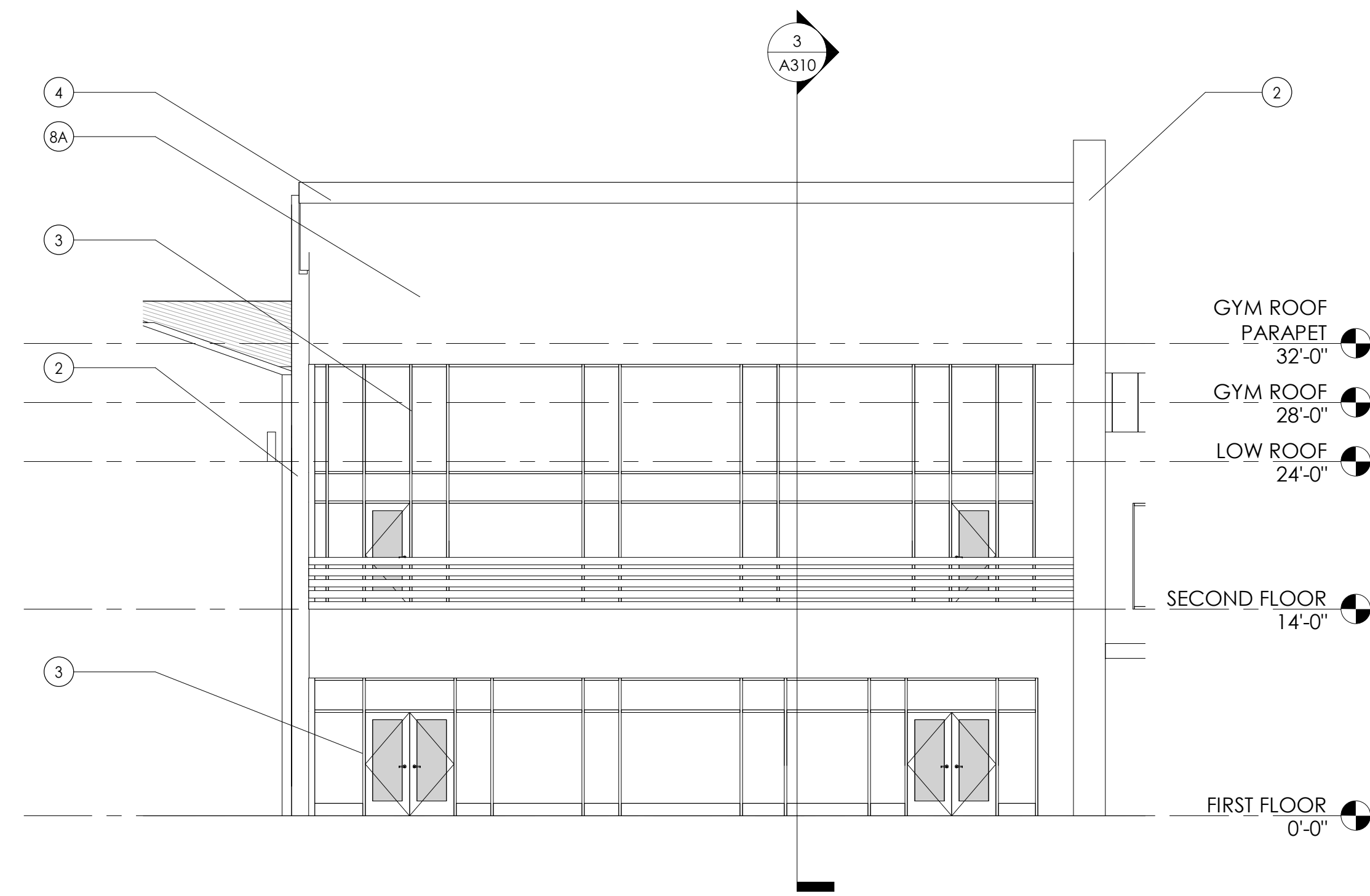
6 ELEVATION - NORTH
A301 1/8" = 1'-0"



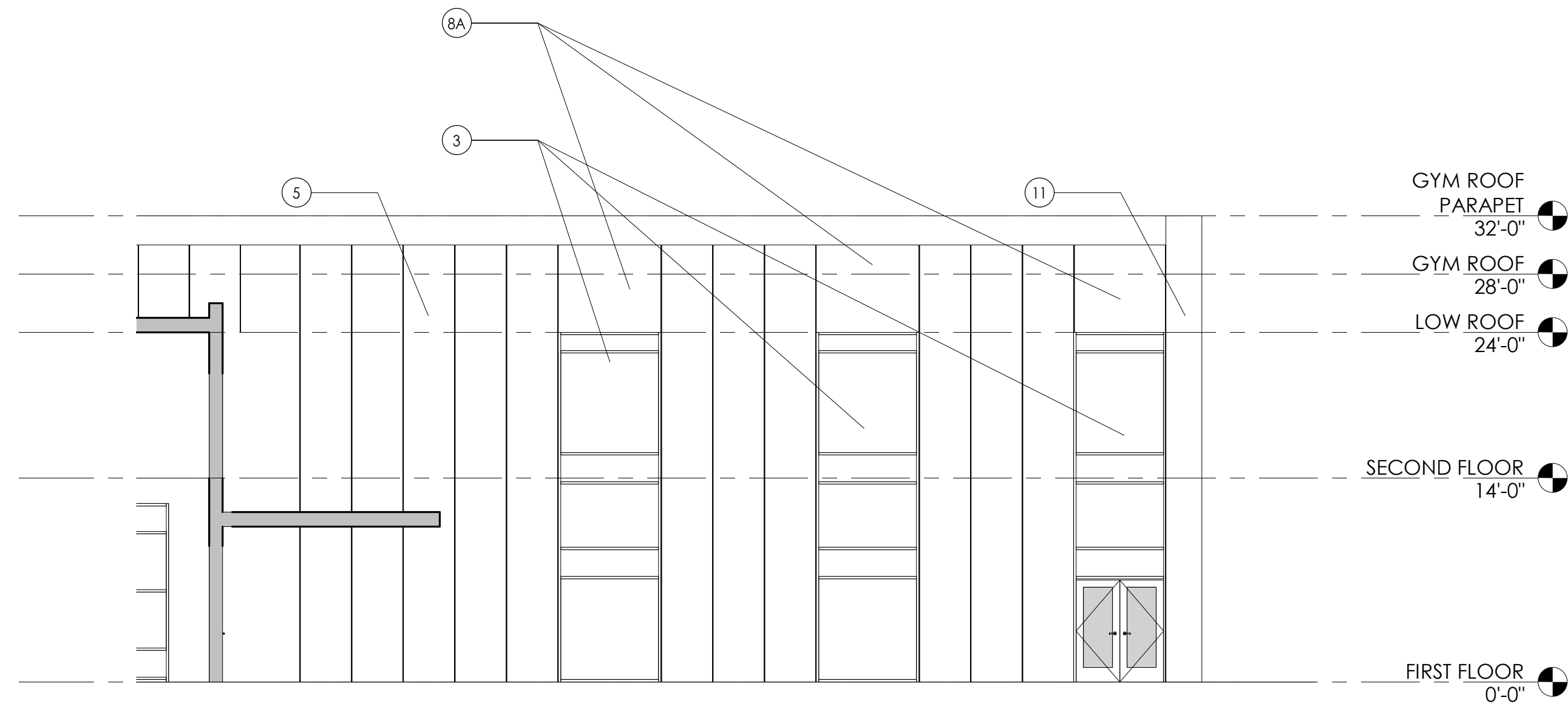
2 EAST ELEVATION 01
A301 1/8" = 1'-0"



3 EAST ELEVATION 02
A301 1/8" = 1'-0"



1 EAST ELEVATION 03
A301 1/8" = 1'-0"



5 EAST ELEVATION 04
A301 1/8" = 1'-0"

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 4. PROVIDE ALL LOUVER OPENINGS AS REQUIRED. COORDINATE WITH MECHANICAL CONTRACTOR FOR FINAL SIZE AND LOCATION.
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 6. CONTROL JOINT = CJ
 7. SOFT JOINT = SJ
 8. EXPANSION JOINT = EJ
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ELEVATION LEGEND

	CAST STONE		PRECAST CONCRETE
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	CMU (STACKED)		STACKED STONE
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	BRICK (STACKED)		
	BRICK (SOLDIER)		

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