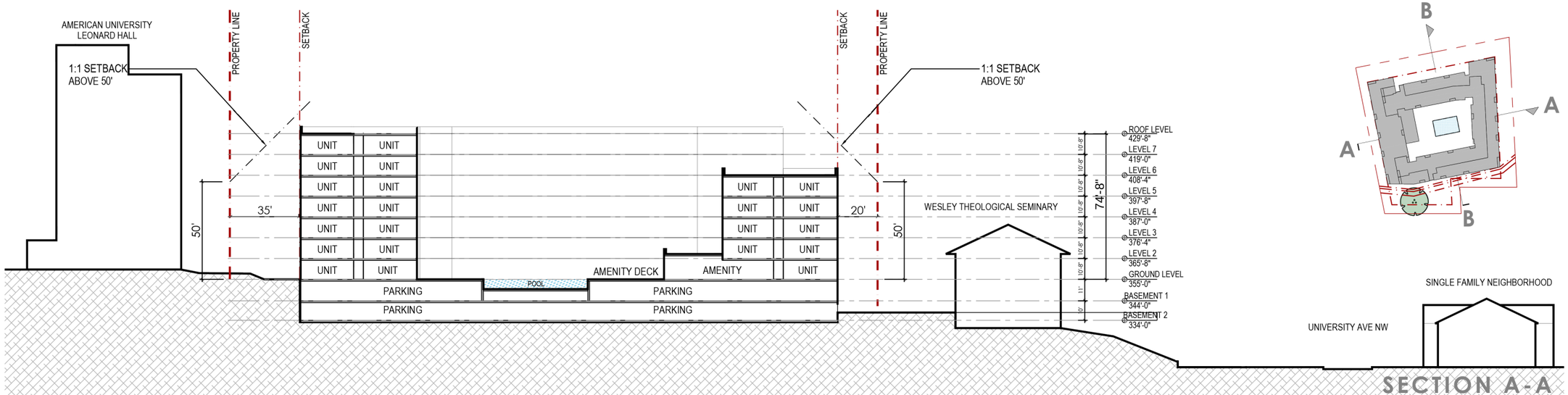
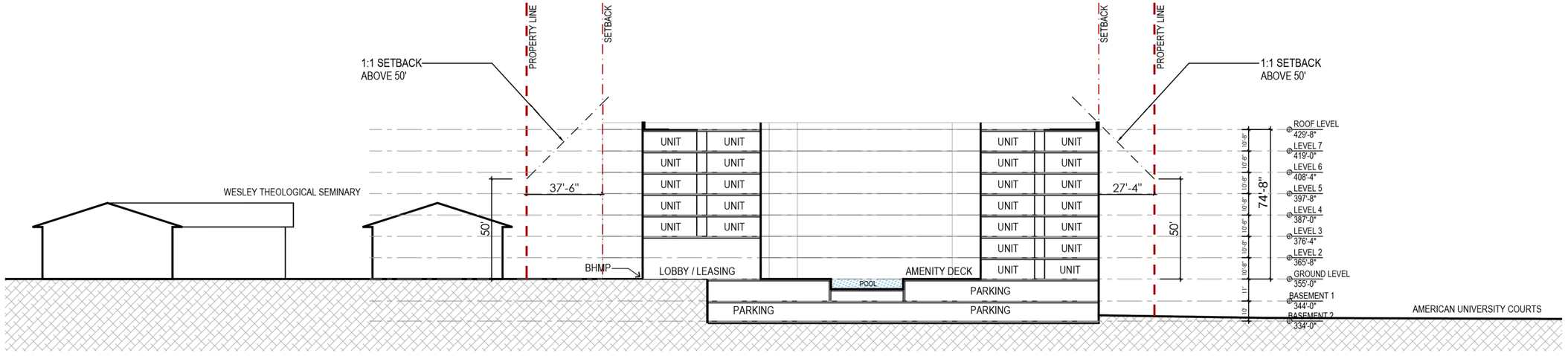
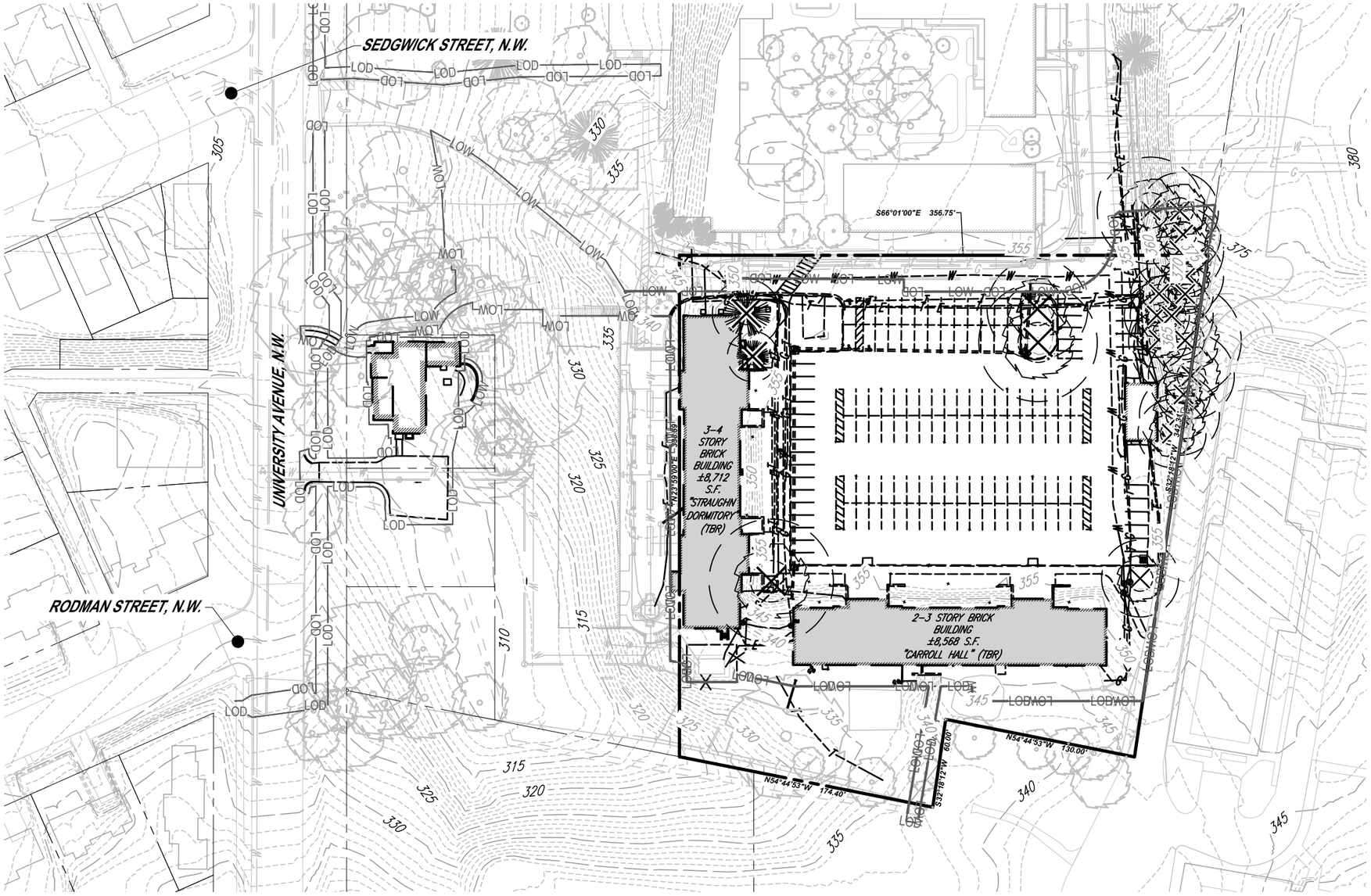
SITE SECTIONS



SECTION A-A



SECTION B-B

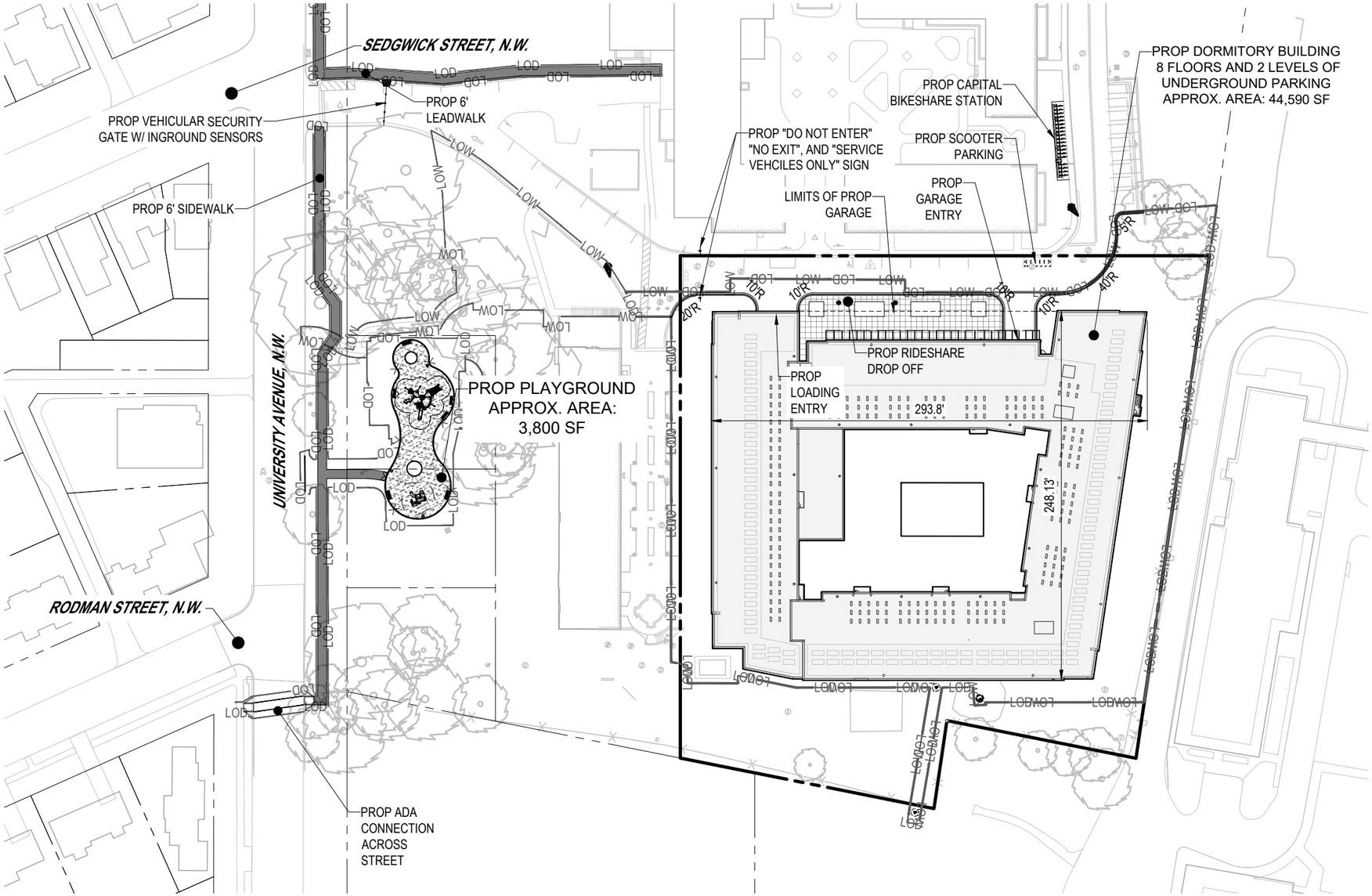


DEMOLITION PLAN NARRATIVE

THERE ARE TWO EXISTING PARKING LOTS, TWO RESIDENTIAL BUILDINGS, AND ONE ADMINISTRATIVE BUILDING ON SITE THAT ARE TO BE DEMOLISHED. THERE ARE HERITAGE TREES ON SITE THAT ARE TO BE PROTECTED. TREE REMOVAL PERMITS WILL BE OBTAINED THROUGH DDOT WHEN APPLICABLE.

DEMOLITION PLAN LEGEND

- LOD — LIMITS OF DISTURBANCE
- LOW — LIMITS OF WORK
- BUILDING TO BE REMOVED
- TREE TO BE REMOVED

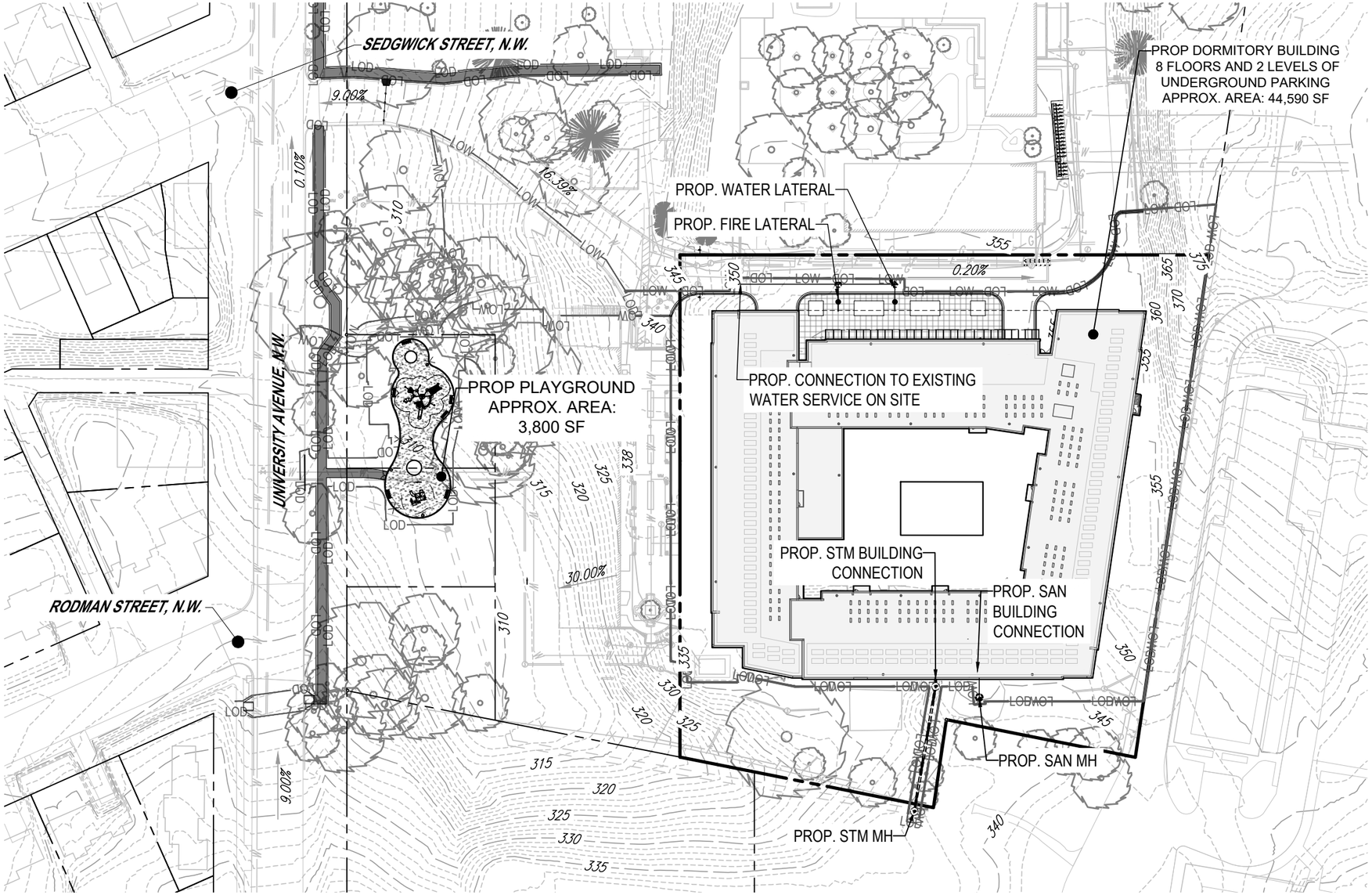


SITE PLAN NARRATIVE

PROPOSED IMPROVEMENTS INCLUDE THE CONSTRUCTION OF A 7-FLOOR RESIDENTIAL BUILDING AND PLAYGROUND ON SITE. SIDEWALK AND STORMWATER MANAGEMENT IMPROVEMENTS ARE ALSO PROPOSED (SEE SIDEWALK CIRCULATION AND STORMWATER MANAGEMENT SHEETS FOR MORE DETAIL)

SITE PLAN LEGEND

- LOD — LIMITS OF DISTURBANCE
- LOW — LIMITS OF WORK
- LIMITS OF WORK
- PROPOSED GARAGE EXTENTS
- PROPERTY LINE
- PROP. BUILDING ENTRANCE



GRADING & UTILITY PLAN NARRATIVE

UTILITY IMPROVEMENTS PROPOSED WITH THIS PROJECT INCLUDE: A WATER LATERAL CONNECTION TO THE EXISTING MAIN IN UNIVERSITY AVE NW, ONE SANITARY LATERAL CONNECTION TO THE EXISTING ONSITE SYSTEM, AND ONE STORM LATERAL CONNECTION TO THE EXISTING ONSITE SYSTEM.

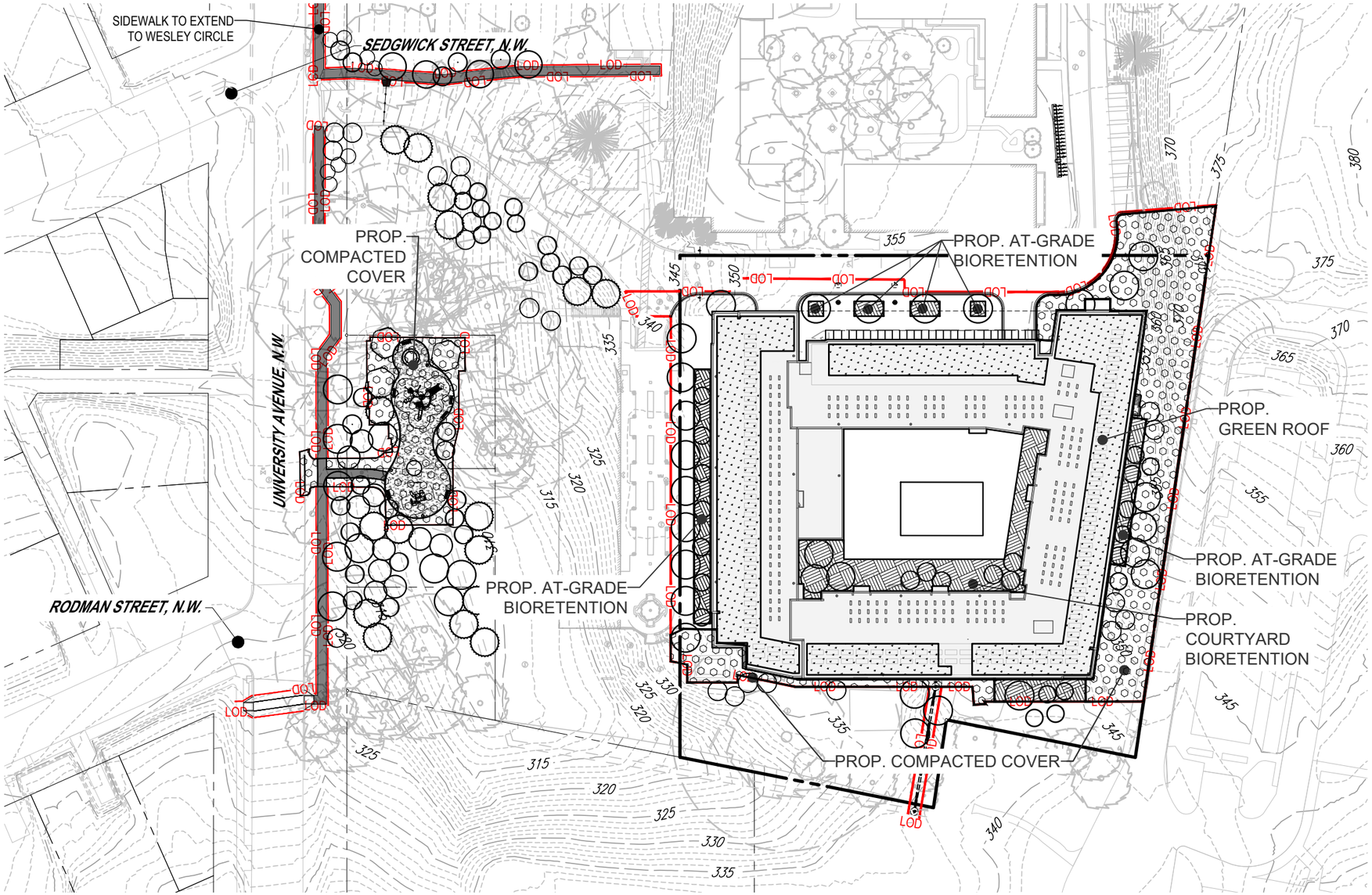
THE PROPOSED GRADING WILL TIE INTO EXISTING GRADES.

GRADING & UTILITY PLAN LEGEND

- EX MAJOR CONTOUR
- EX MINOR CONTOUR
- PROP WATER LATERAL
- PROP STORM LATERAL
- PROP SANITARY LATERAL

80 40 20 0 80

1"= 80'



STORMWATER MANAGEMENT PLAN NARRATIVE

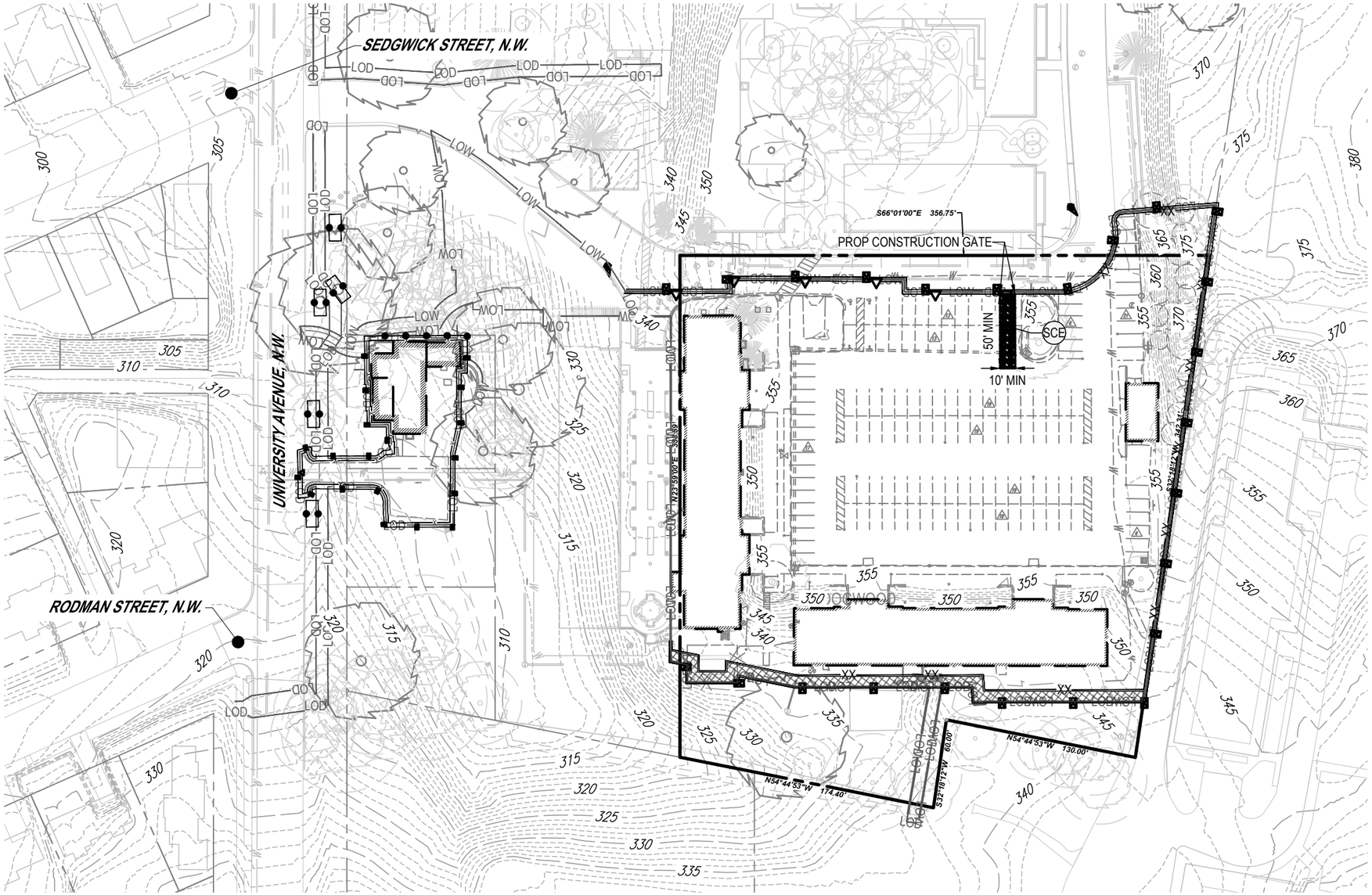
THE WORK ASSOCIATED WITH THIS PROJECT IS CATEGORIZED AS MAJOR LAND DISTURBANCE (MLD). THE CURRENT DESIGN INCLUDES GREEN ROOF, BIORETENTION FACILITIES, AND TREE PRESERVATION AS BEST MANAGEMENT PRACTICES (BMPs) THAT PROVIDE STORMWATER RETENTION VALUE AND DETENTION VALUE.

STORMWATER MANAGEMENT ON SITE WILL MEET THE STORMWATER REQUIREMENTS. STORMWATER MANAGEMENT IN THE PUBLIC RIGHT OF WAY WILL BE MET TO THE MAXIMUM EXTENT PRACTICABLE.

FINAL BMP DESIGN WILL BE DETERMINED WITH FINAL CONSTRUCTION DOCUMENTS.

STORMWATER MANAGEMENT PLAN LEGEND

- PROP. GREEN ROOF
- PROP. BIORETENTION
- PROP. COMPACTED COVER
- LOD — LIMITS OF DISTURBANCE
- PROP. TREES

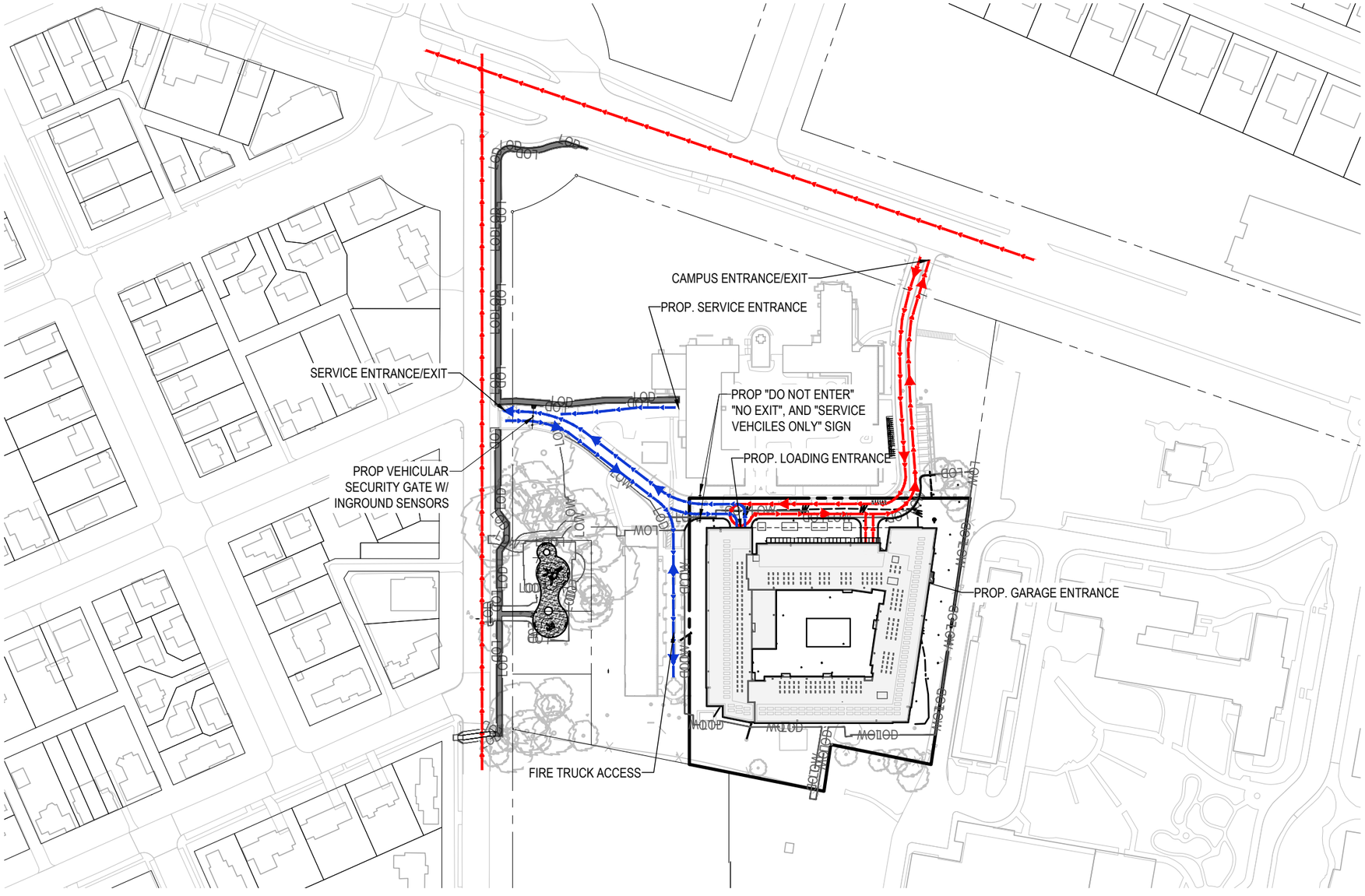


EROSION AND SEDIMENT CONTROL PLAN NARRATIVE

PROPOSED EROSION AND SEDIMENT CONTROL MEASURES INCLUDE A STABILIZED CONSTRUCTION ENTRANCE, SILT FENCE, SAFETY FENCE, ROOT PROTECTION MATTING, AND TREE PROTECTION. CURB INLET PROTECTION WILL BE PROVIDED TO ANY DOWNSTREAM INLET PROTECTION THAT COULD BE IMPACTED BY CONSTRUCTION.

EROSION AND SEDIMENT CONTROL LEGEND

- PROP SILT FENCE
- PROP SAFETY FENCE
- PROP TREE PROTECTION FENCE
- PROP SUPER SILT FENCE
- PROP SILT FENCE ON PAVEMENT
- PROP ROOT PROTECTION MATTING
- PROP CONSTRUCTION ENTRANCE



VEHICULAR CIRCULATION NARRATIVE

PRIMARY CIRCULATION ROUTE:
PRIMARY VEHICLES ENTER THE SITE FROM MASSACHUSETTS AVE THROUGH THE CAMPUS ENTRY/EXIT.

SERVICE VEHICLE CIRCULATION ROUTE:
SERVICE VEHICLES ENTER THE SITE FROM UNIVERSITY AVE THROUGH THE SERVICE ENTRY/EXIT.

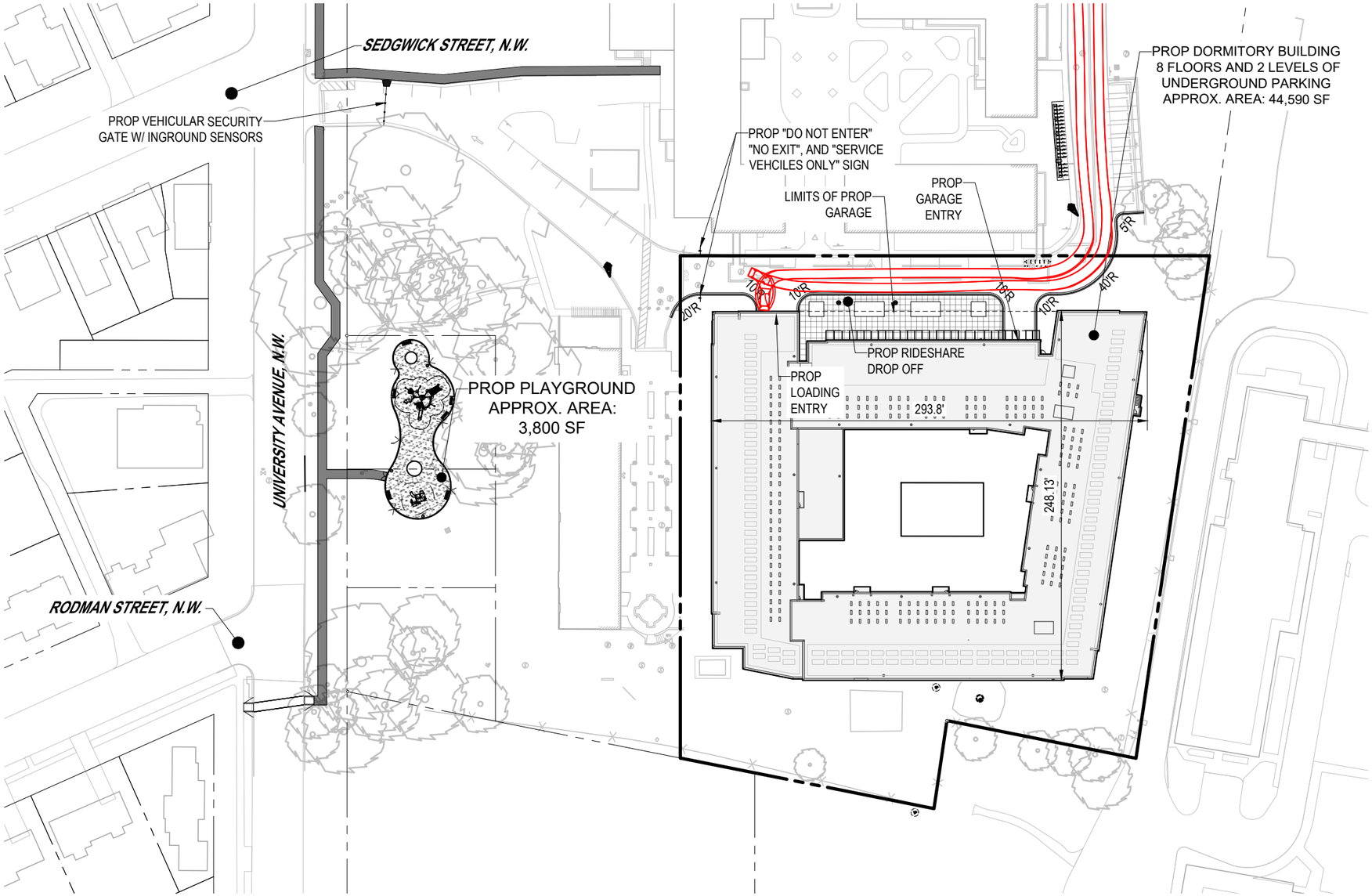
ACCESS TO BOTH THE LOADING AND GARAGE ENTRANCES IS OFF THE ON-SITE ROAD. FIRE LANE ACCESS IS THROUGH THE EXISTING PLAZA BETWEEN THE PROPOSED BUILDING AND THE EXISTING RESIDENCE HALL.

VEHICULAR CIRCULATION LEGEND

PRIMARY VEHICLE CIRCULATION DIRECTION

PRIMARY VEHICLE CIRCULATION ROUTE

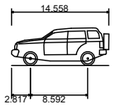
SERVICE VEHICLE CIRCULATION ROUTE



PRIMARY VEHICLE TURNING MOVEMENTS:

PRIMARY VEHICLES ENTER THE SITE FROM MASSACHUSETTS AVE THROUGH THE CAMPUS ENTRY/EXIT AND TURN AROUND ON-SITE AT THE RESIDENTIAL LOADING ENTRANCE.

VEHICLE PROFILE



SUV	
Overall Length	14.558ft
Overall Width	5.925ft
Overall Body Height	5.649ft
Min Body Ground Clearance	0.675ft
Track Width	5.925ft
Lock-to-lock time	4.00s
Curb to Curb Turning Radius	18.350ft