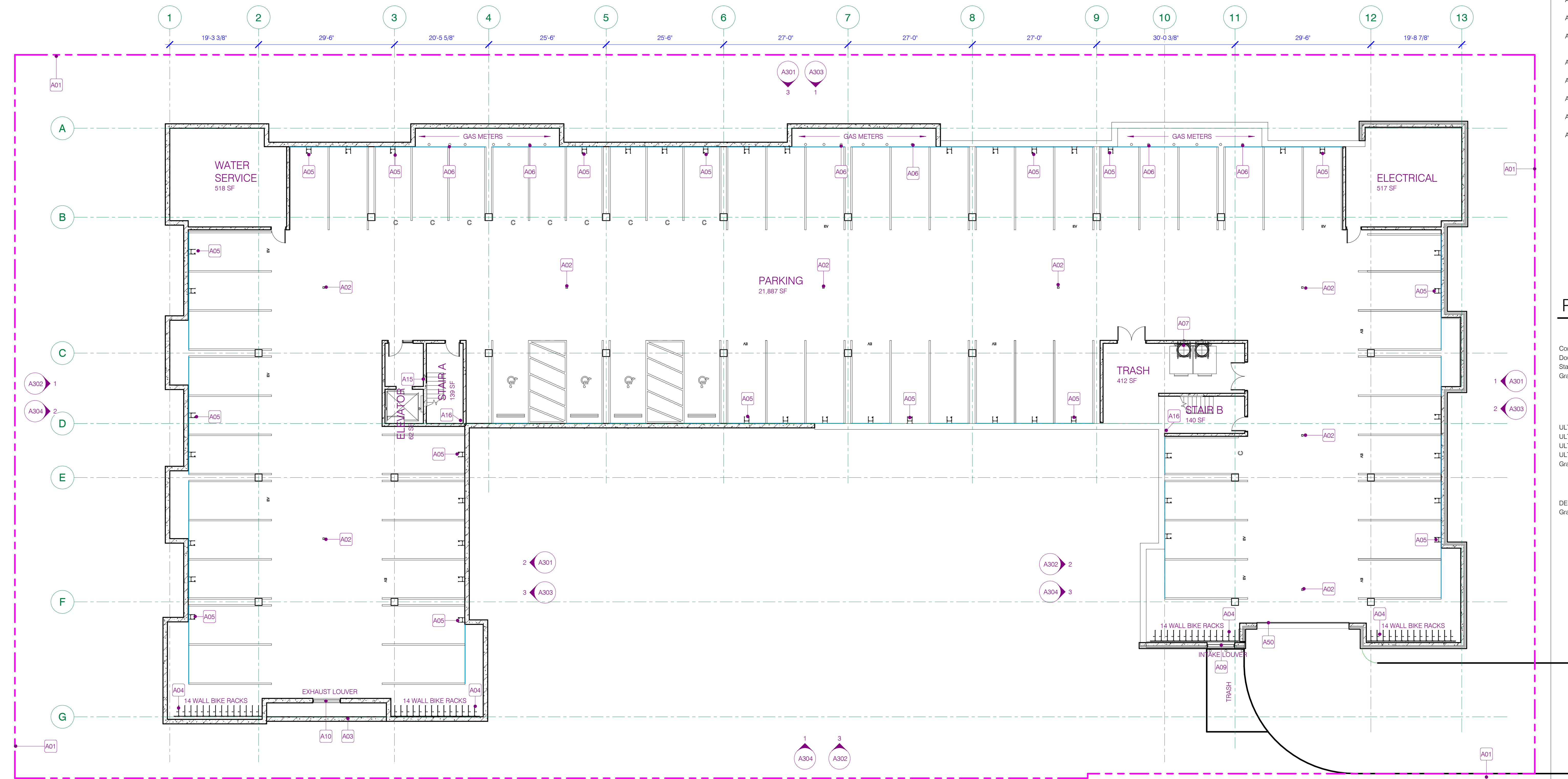


C:\I\ext\Project Files\19-0037 A20 Flat Roof 3 Story Central_mary barnett.rvt

5/27/2020 12:56:19 PM



1 SUBLEVEL - OVERALL
A001.0 3/32" = 1'-0"

GENERAL PLAN NOTES:

- DIMENSIONS AT EXTERIOR WALLS ARE TO OUTSIDE FACE OF SHEATHING
- DIMENSIONS AT INTERIOR WALLS ARE TO FACE OF WALL UNLESS OTHERWISE NOTED
- DIMENSIONS AT UNIT DEMISING ARE TO CENTERLINE OF WALLS
- DIMENSIONS AT CMU ARE TO FACE OF CMU UNLESS OTHERWISE NOTED
- DIMENSIONS AT CAST-IN-PLACE CONCRETE WALLS ARE TO FACE OF WALL UNLESS OTHERWISE NOTED
- EXTEND ALL SHAFTS TO UNDERSIDE OF ROOF SHEATHING OR TOP OF ROOF PENETRATIONS WHERE APPLICABLE
- NO PENETRATIONS OR OPENINGS ALLOWED IN SHAFT WALLS UNLESS THEY EXPRESSLY SERVE THE SHAFT
- ALL RESIDENTIAL DEMISING WALLS AT WOOD STUD LOCATIONS ARE TYPE V3, V6, V6A, V8, V8A, AND V8B 1HR FIRE RATING, WITH ACOUSTIC RATING
- ALL RESIDENTIAL CORRIDOR WALLS AT WOOD STUD LOCATIONS ARE TYPE W8 1 HR FIRE RATING, WITH ACOUSTIC RATING - UNLESS OTHERWISE NOTED
- ALL UNITS ARE TYPE B ACCESSIBLE UNLESS OTHERWISE NOTED
- MAINTAIN 8'-2" MIN. CLEAR HEIGHT AT PARKING AREAS INDICATED ON PLANS. ALL OTHER PARKING AREAS SHALL PROVIDE 7'-2" MIN. CLEAR HEIGHT
- PROVIDE WALL BLOCKING AT KITCHEN WALLS AND ALL BATH-ROOM LOCATIONS INDICATED ON SHEET AR000
- PROVIDE OUTLETS FOR ELECTRIC VEHICLE CHARGING AS INDICATED ON PLANS (EV). FINAL LOCATIONS TO BE COORDINATED WITH ELECTRICAL. REFER TO KEYNOTES A17 AND A18. PROVIDE CONDUIT FOR 14 ADDITIONAL FUTURE CHARGING STATIONS.

KEYNOTES:

- A01 PROPERTY LINE
A02 FLOOR DRAIN; COORDINATE W/ MECHANICAL AND PLUMBING
A03 AREA WELL; CMU WALLS WITH CAST STONE CAP AND GRATE FOR FALL PROTECTION
A04 DERO ULTRA SPACE SAVER WALL RACK
A05 DERO SINGLE WALL RACK
A06 STEEL PIPE BOLLARD; BOLT DOWN
A07 TRASH CHUTE, OFFSET 15 DEGREE MAX PER LEVEL; COORDINATE VENTING W/ MECHANICAL
A09 AIR INTAKE LOUVER
A10 AIR EXHAUST LOUVER
A15 TWO-WAY COMMUNICATION AT ELEVATOR LOBBY
A16 STANDPIPE ASSEMBLY
A50 METAL PARAPET CAP

PARKING STALLS

STALL TYPE	SUBLEVEL 1	SURFACE PARKING	TOTAL PARKING
Compact Parking Stall	10	0	10
Double HC Parking Stall	4	0	4
Standard Parking Stall	55	10	10
Grand total	69	10	65
			79

BIKE RACK TYPE	COUNT
ULTRA SPACE SAVER WALL MOUNTED	14
ULTRA SPACE SAVER WALL MOUNTED	14
ULTRA SPACE SAVER WALL MOUNTED	14
ULTRA SPACE SAVER WALL MOUNTED	14
Grand total: 4	56

BIKE RACK TYPE	COUNT
DERO WALL RACK	1
Grand total: 43	

URBANWORKS

CONSULTANT

PRELIMINARY
NOT FOR
CONSTRUCTION

PUD RESUBMITTAL
05.27.2020

REVISIONS

DATE 05/08/2020
PROJECT # 19-0037
PHASE SD
DRAWN BY MEB
CHECKED BY MEB

SUBLEVEL 1 -
OVERALL PLAN

A001.0

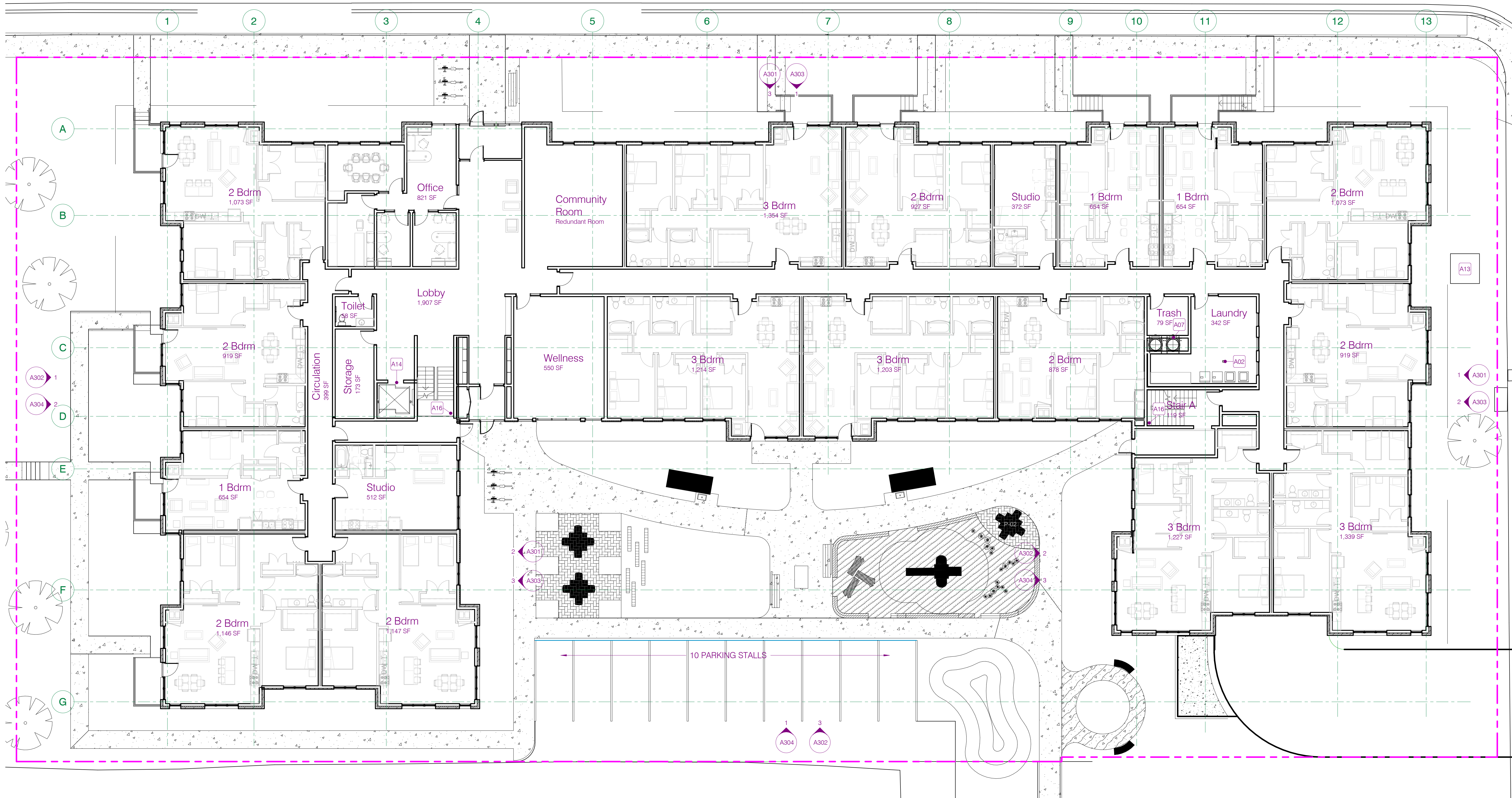


PPL Union Congregational Housing

3700 Alabama Avenue S, St. Louis Park, MN

© URBANWORKS ARCHITECTURE LLC 2020
901 NORTH THIRD STREET, SUITE 145, MINNEAPOLIS, MN 55401

5/27/2020 12:56:23 PM C:\Invent Project Files\19-0037 A20 Flat Roof 3 Story Central_mary barnett.rvt



1 LEVEL 1 - OVERALL
A101.0 3/32" = 1'-0"

GENERAL PLAN NOTES:

- DIMENSIONS AT EXTERIOR WALLS ARE TO OUTSIDE FACE OF SHEATHING
- DIMENSIONS AT INTERIOR WALLS ARE TO FACE OF WALL UNLESS OTHERWISE NOTED
- DIMENSIONS AT UNIT DEMISING ARE TO CENTERLINE OF WALLS
- DIMENSIONS AT CMU ARE TO FACE OF CMU UNLESS OTHERWISE NOTED
- DIMENSIONS AT CAST-IN-PLACE CONCRETE WALLS ARE TO FACE OF WALL UNLESS OTHERWISE NOTED
- EXTEND ALL SHAFTS TO UNDERSIDE OF ROOF SHEATHING OR TOP OF ROOF PENETRATIONS WHERE APPLICABLE
- NO PENETRATIONS OR OPENINGS ALLOWED IN SHAFT WALLS UNLESS THEY EXPRESSLY SERVE THE SHAFT
- ALL RESIDENTIAL DEMISING WALLS AT WOOD STUD LOCATIONS ARE TYPE V3, V6, V6A, V8, V8A, AND V8B 1HR FIRE RATING, WITH ACOUSTIC RATING
- ALL RESIDENTIAL CORRIDOR WALLS AT WOOD STUD LOCATIONS ARE TYPE W8 1 HR FIRE RATING, WITH ACOUSTIC RATING - UNLESS OTHERWISE NOTED
- ALL UNITS ARE TYPE B ACCESSIBLE UNLESS OTHERWISE NOTED
- MAINTAIN 8'-2" MIN. CLEAR HEIGHT AT PARKING AREAS INDICATED ON PLANS, ALL OTHER PARKING AREAS SHALL PROVIDE 7'-2" MIN. CLEAR HEIGHT
- PROVIDE WALL BLOCKING AT KITCHEN WALLS AND ALL BATHROOM LOCATIONS INDICATED ON SHEET A8000
- PROVIDE OUTLETS FOR ELECTRIC VEHICLE CHARGING AS INDICATED ON PLANS (EV). FINAL LOCATIONS TO BE COORDINATED WITH ELECTRICAL. REFER TO KEYNOTES A17 AND A18. PROVIDE CONDUIT FOR 14 ADDITIONAL FUTURE CHARGING STATIONS.

KEYNOTES:

- A02 FLOOR DRAIN, COORDINATE W/ MECHANICAL AND PLUMBING
- A07 TRASH CHUTE, OFFSET 15 DEGREE MAX PER LEVEL, COORDINATE VENTING W/ MECHANICAL
- A13 TRANSFORMER
- A14 SMOKE GUARD AT OPEN ELEVATOR LOBBY
- A16 STANDPIPE ASSEMBLY

PARKING STALLS

STALL TYPE	SUBLEVEL 1	SURFACE PARKING	TOTAL PARKING
Compact Parking Stall	10	0	11
Double HC Parking Stall	4	0	4
Standard Parking Stall	55	10	10
Grand total	69	10	65
			80

BIKE RACK TYPE	COUNT
ULTRA SPACE SAVER WALL MOUNTED	14
ULTRA SPACE SAVER WALL MOUNTED	14
ULTRA SPACE SAVER WALL MOUNTED	14
ULTRA SPACE SAVER WALL MOUNTED	14
Grand total: 4	56

BIKE RACK TYPE	COUNT
DERO WALL RACK	1
Grand total: 43	

5/27/2020 12:50:27 PM C:\I\rental Project Files\15-0037 A20 Flat Roof 3 Story Central_mary_jarrett.rvt



1 LEVEL 2 - OVERALL
A102.0 3/32" = 1'-0"

GENERAL PLAN NOTES:

1. DIMENSIONS AT EXTERIOR WALLS ARE TO OUTSIDE FACE OF SHEATHING
2. DIMENSIONS AT INTERIOR WALLS ARE TO FACE OF WALL UNLESS OTHERWISE NOTED
3. DIMENSIONS AT UNIT DEMISING ARE TO CENTERLINE OF WALLS
4. DIMENSIONS AT CMU ARE TO FACE OF CMU UNLESS OTHERWISE NOTED
5. DIMENSIONS AT CAST-IN-PLACE CONCRETE WALLS ARE TO FACE OF WALL UNLESS OTHERWISE NOTED
6. EXTEND ALL SHAFTS TO UNDERSIDE OF ROOF SHEATHING OR TOP OF ROOF PENETRATIONS WHERE APPLICABLE
7. NO PENETRATIONS OR OPENINGS ALLOWED IN SHAFT WALLS UNLESS THEY EXPRESSLY SERVE THE SHAFT
8. ALL RESIDENTIAL DEMISING WALLS AT WOOD STUD LOCATIONS ARE TYPE V3, V6, V6A, V8, V8A, AND V8B 1HR FIRE RATING, WITH ACOUSTIC RATING
9. ALL RESIDENTIAL CORRIDOR WALLS AT WOOD STUD LOCATIONS ARE TYPE W8 1 HR FIRE RATING, WITH ACOUSTIC RATING - UNLESS OTHERWISE NOTED
10. ALL UNITS ARE TYPE B ACCESSIBLE UNLESS OTHERWISE NOTED
11. MAINTAIN 8'-2" MIN. CLEAR HEIGHT AT PARKING AREAS INDICATED ON PLANS. ALL OTHER PARKING AREAS SHALL PROVIDE 7'-2" MIN. CLEAR HEIGHT
12. PROVIDE WALL BLOCKING AT KITCHEN WALLS AND ALL BATH-ROOM LOCATIONS INDICATED ON SHEET AR000
13. PROVIDE OUTLETS FOR ELECTRIC VEHICLE CHARGING AS INDICATED ON PLANS (EV). FINAL LOCATIONS TO BE COORDINATED WITH ELECTRICAL. REFER TO KEYNOTES A17 AND A18. PROVIDE CONDUIT FOR 14 ADDITIONAL FUTURE CHARGING STATIONS.

KEYNOTES:

- A02 FLOOR DRAIN, COORDINATE W/ MECHANICAL AND PLUMBING
- A07 TRASH CHUTE, OFFSET 15 DEGREE MAX PER LEVEL. COORDINATE VENTING W/ MECHANICAL
- A15 TWO-WAY COMMUNICATION AT ELEVATOR LOBBY
- A16 STANDPIPE ASSEMBLY

URBANWORKS

CONSULTANT

PRELIMINARY
NOT FOR
CONSTRUCTION

PUD RESUBMITTAL
05.27.2020

REVISIONS

DATE 05/08/2020
PROJECT # 19-0037
PHASE SD
DRAWN BY MEB
CHECKED BY MEB

LEVEL 2 PLAN -
OVERALL

A102.0



PPL Union Congregational Housing

3700 Alabama Avenue S, St. Louis Park, MN

© URBANWORKS ARCHITECTURE LLC 2020
901 NORTH THIRD STREET, SUITE 145, MINNEAPOLIS, MN 55401

5/27/2020 12:50:31 PM C:\Invent Project Files\15-0037 A20 Flat Roof 3 Story Central_mary.janett.vrt



1 LEVEL 3 - OVERALL
A103.0 3/32" = 1'-0"

GENERAL PLAN NOTES:

1. DIMENSIONS AT EXTERIOR WALLS ARE TO OUTSIDE FACE OF SHEATHING
2. DIMENSIONS AT INTERIOR WALLS ARE TO FACE OF WALL UNLESS OTHERWISE NOTED
3. DIMENSIONS AT UNIT DEMISING ARE TO CENTERLINE OF WALLS
4. DIMENSIONS AT CMU ARE TO FACE OF CMU UNLESS OTHERWISE NOTED
5. DIMENSIONS AT CAST-IN-PLACE CONCRETE WALLS ARE TO FACE OF WALL UNLESS OTHERWISE NOTED
6. EXTEND ALL SHAFTS TO UNDERSIDE OF ROOF SHEATHING OR TOP OF ROOF PENETRATIONS WHERE APPLICABLE
7. NO PENETRATIONS OR OPENINGS ALLOWED IN SHAFT WALLS UNLESS THEY EXPRESSLY SERVE THE SHAFT
8. ALL RESIDENTIAL DEMISING WALLS AT WOOD STUD LOCATIONS ARE TYPE V3, V6, V6A, V8, V8A, AND V8B 1HR FIRE RATING, WITH ACOUSTIC RATING
9. ALL RESIDENTIAL CORRIDOR WALLS AT WOOD STUD LOCATIONS ARE TYPE W8 1 HR FIRE RATING, WITH ACOUSTIC RATING - UNLESS OTHERWISE NOTED
10. ALL UNITS ARE TYPE B ACCESSIBLE UNLESS OTHERWISE NOTED
11. MAINTAIN 8'-2" MIN. CLEAR HEIGHT AT PARKING AREAS INDICATED ON PLANS. ALL OTHER PARKING AREAS SHALL PROVIDE 7'-2" MIN. CLEAR HEIGHT
12. PROVIDE WALL BLOCKING AT KITCHEN WALLS AND ALL BATH-ROOM LOCATIONS INDICATED ON SHEET AR000
13. PROVIDE OUTLETS FOR ELECTRIC VEHICLE CHARGING AS INDICATED ON PLANS (EV). FINAL LOCATIONS TO BE COORDINATED WITH ELECTRICAL. REFER TO KEYNOTES A17 AND A18. PROVIDE CONDUIT FOR 14 ADDITIONAL FUTURE CHARGING STATIONS.

KEYNOTES:

- A02 FLOOR DRAIN; COORDINATE W/ MECHANICAL AND PLUMBING
- A07 TRASH CHUTE, OFFSET 15 DEGREE MAX PER LEVEL; COORDINATE VENTING W/ MECHANICAL
- A15 TWO-WAY COMMUNICATION AT ELEVATOR LOBBY
- A16 STANDPIPE ASSEMBLY

URBANWORKS

CONSULTANT

PRELIMINARY
NOT FOR
CONSTRUCTION

PUD RESUBMITTAL
05.27.2020

REVISIONS

DATE 05/08/2020
PROJECT # 19-0037
PHASE SD
DRAWN BY MEB
CHECKED BY MEB

LEVEL 3 PLAN -
OVERALL

A103.0

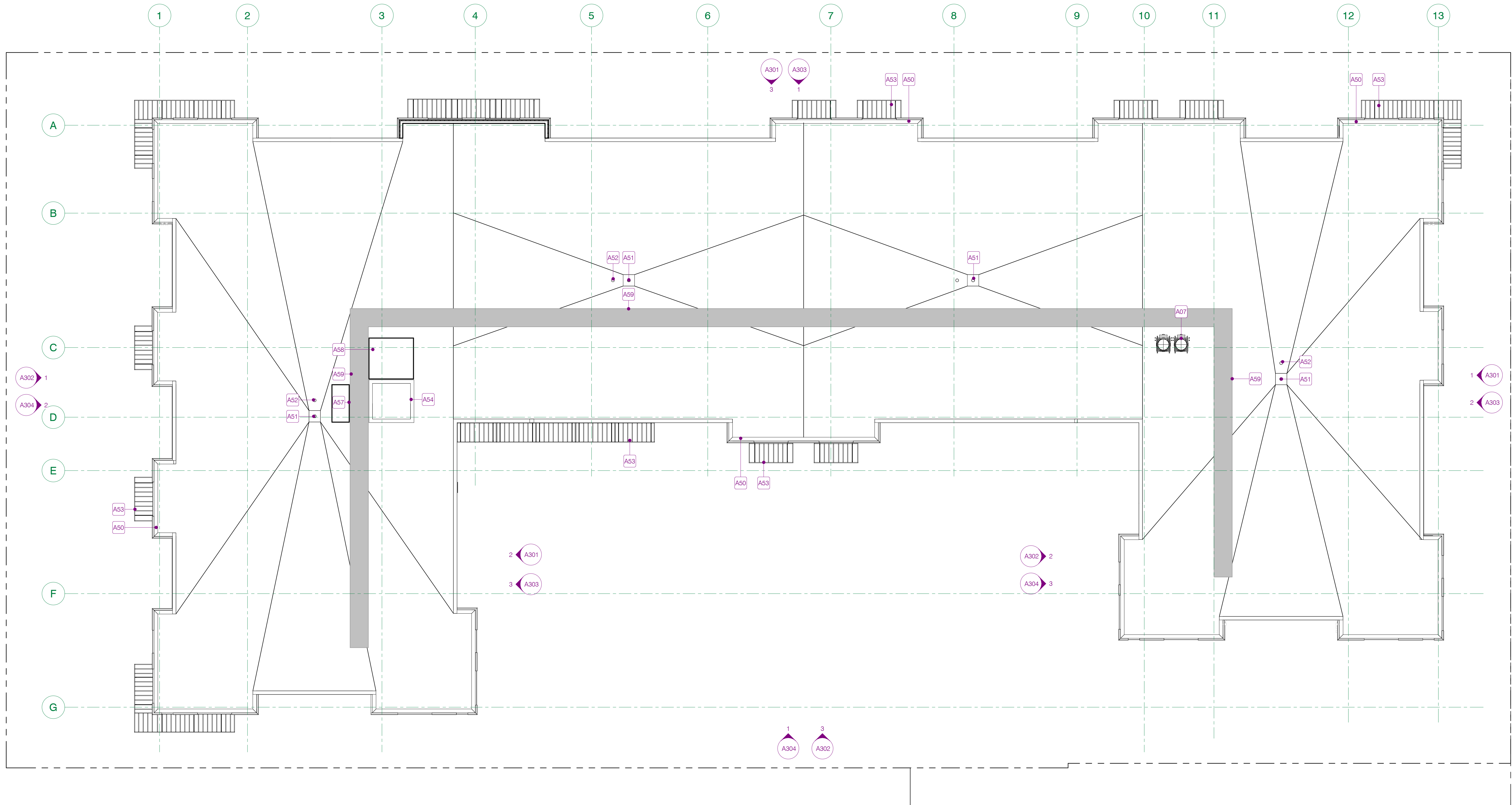


PPL Union Congregational Housing

3700 Alabama Avenue S, St. Louis Park, MN

© URBANWORKS ARCHITECTURE LLC 2020
901 NORTH THIRD STREET, SUITE 145, MINNEAPOLIS, MN 55401

5/27/2020 12:56:34 PM C:\I\ext\Project Files\19-0037 A20 Flat Roof 3 Story Central_mary.janett.vrt



- GENERAL ROOF NOTES:
1. PROVIDE WALKING PADS FROM ROOF ACCESS POINT TO AND AROUND ALL MECHANICAL EQUIPMENT.
 2. GUARD RAILING REQUIRED AT ALL LOCATIONS WHERE ROOF TOP EQUIPMENT IS WITHIN 10'-0" FROM EDGE OF ROOF.
 3. ALL ROOF DRAINS TO DRAIN INTERNALLY THROUGH BUILDING TO STORM SEWER. COORDINATE WITH PLUMBING AND CIVIL.
 4. ALL OVERFLOW DRAIN TO DAYLIGHT IN LANDSCAPE AREA. PROVIDE PROPER GROUND COVER AND SPLASHLOCKS AS NECESSARY.
 5. PREPARE ALL ROOF PENETRATIONS PRIOR TO ROOFING. PROVIDE ROOFING BOOT TYPICAL AT ALL LOCATIONS. COORDINATE WITH MECHANICAL.
 6. COORDINATE BRACKETS, SUPPORTS, WIRING AND ACCESS WITH SOLAR PANEL INSTALLER.
 7. ROOF MEMBRANE TO BE FULLY ADHERED AND ENERGY STAR RATED.

- KEYNOTES:
- A07 TRASH CHUTE, OFFSET 15 DEGREE MAX PER LEVEL; COORDINATE VENTING W/ MECHANICAL
- A50 METAL PARAPET CAP
- A51 ROOF DRAIN, COORDINATE W/ PLUMBING
- A52 SECONDARY ROOF DRAIN, COORDINATE WITH PLUMBING
- A54 ELEVATOR OVERRUN, PROVIDE DOWNSPOUT WITH SPLASH BLOCK FOR DRAINAGE ONTO MAIN ROOF
- A57 ROOF ACCESS HATCH, PROVIDE SAFETY RAILS AROUND OPENING
- A58 MECHANICAL EQUIPMENT SCREENING, 5'-0" ABOVE ROOF SURFACE
- A59 ROOF WALKING PADS