MIDWAY CITY
Planning Office

75 North 100 West
Midway, Utah 84049

Phone: 435-654-3223 x105
Fax: 435-654-2830
mhenke@midwaycityut.org

Midway Water Advisory Application

Applicant or Authorized Representative:

Name: WAYNE GORDON Phone: 801-322-3053 Fax: _____

Mailing Address: 1324 S 1100 E City: SALT LAKE CITY State: UT Zip: 84105

E-mail Address: wayne@andarchitecture.com

Project Name: DAYBELL GARAGE

Location: 298 S. CENTER ST MIDWAY UT

Total Acreage: .22 Number of Units: (2) Historically Irrigated Area: NO

Existing Water Connections: 3/4" Meter (1) residential (1) commercial

Comments:
Replace (e) meter and lateral; upsize to 1¼" lateral and 1" meter per attached calculations

Please submit with application Site Plans, Plat Maps, Drawings or any information that pertains to water calculations.

Please read and sign before application submittal

I declare under penalty of perjury that I am the owner or authorized agent of the property subject to this request and the foregoing statements, answers and attached documents are true and correct. As the applicant for this proposal, I understand that my application is not deemed complete until the Planning Office has reviewed the application. I further understand I will be notified when my application has been deemed complete. At that time, I expect that my application will be processed within a reasonable time.

Signature of Owner or Agent: _____ Date: 9/22/21

FOR OFFICE USE ONLY

STAFF:	
Date Received:	Application Number:
Received By:	Zone:
Fee Paid:	Tax ID Number:
PLANNER:	
Complete / Incomplete	
Date: Reviewed by:	

AMD ARCHITECTURE

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1324 South 1100 East
Salt Lake City, Utah 84105
801.322.3053
www.amdarchitecture.com

Existing service: ¾" tap and meter.

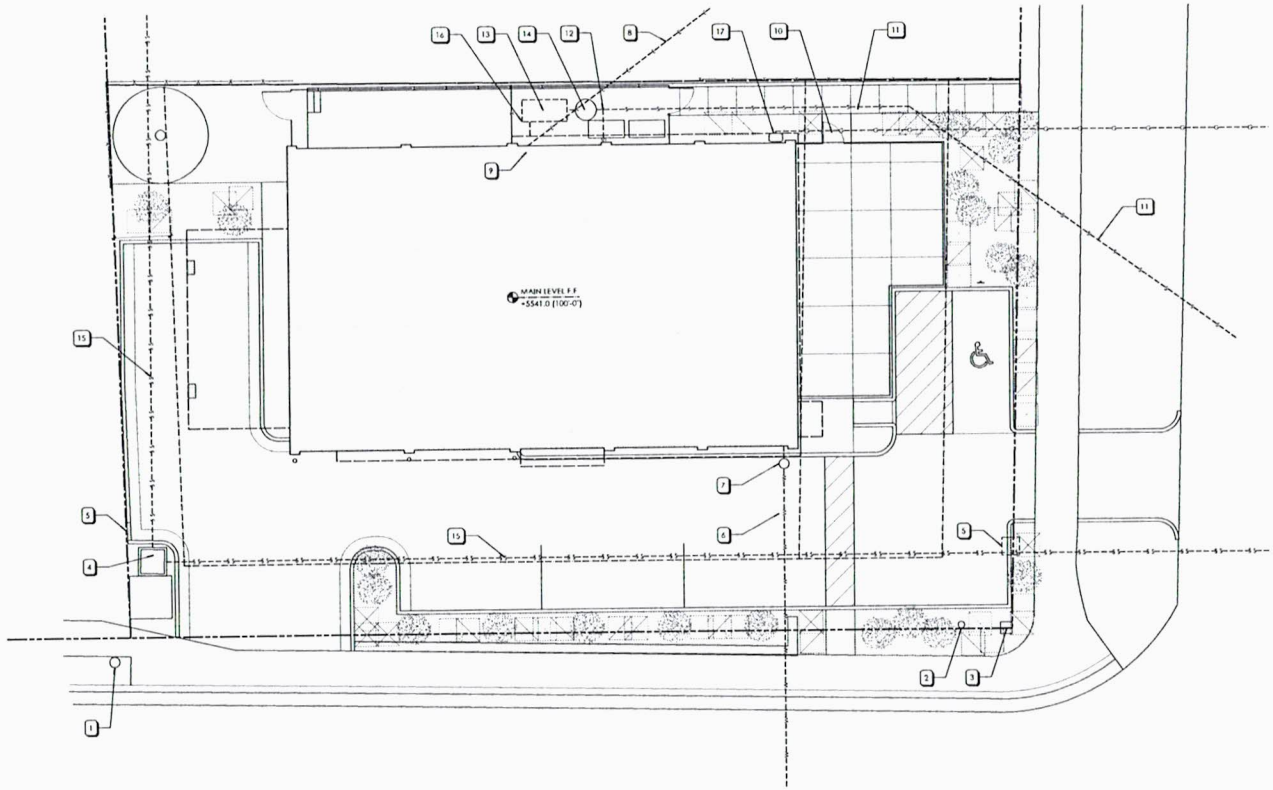
Combining the food service fixtures with residence fixtures we arrive at 60 WSFUs (32 gpm)

Sizing criteria suggests a 1" water meter with 1-1/4" distribution to the building.

It would be in the owner's best interest to replace the existing galvanized piping.

TABLE E201.1—continued
MINIMUM SIZE OF WATER METERS, MAINS AND DISTRIBUTION PIPING BASED ON WATER SUPPLY FIXTURE UNIT VALUES (w.s.f.u.)

METER AND SERVICE PIPE (inches)	DISTRIBUTION PIPE (inches)	MAXIMUM DEVELOPMENT LENGTH (feet)									
Pressure Range Over 60		40	60	80	100	150	200	250	300	400	500
¾	½	3	3	3	2.5	2	1.5	1.5	1	1	0.5
¾	¾	9.5	9.5	9.5	9.5	7.5	6	5	4.5	3.5	3
¾	1	32	32	32	32	32	24	19.5	15.5	11.5	9.5
1	1	32	32	32	32	32	28	28	17	12	9.5
¾	1¼	32	32	32	32	32	32	32	32	32	30
1	1¼	80	80	80	80	80	80	69	60	46	36
1½	1¼	80	80	80	80	80	80	76	65	50	38
1	1½	87	87	87	87	87	87	87	87	87	84
1½	1½	151	151	151	151	151	151	151	144	114	94
2	1½	151	151	151	151	151	151	151	151	118	97
1	2	87	87	87	87	87	87	87	87	87	87
1½	2	275	275	275	275	275	275	275	275	275	252
2	2	365	368	368	368	368	368	368	368	318	273
2	2½	533	533	533	533	533	533	533	533	533	533



1 SITE UTILITY & DRAINAGE PLAN
Scale: 1/8" = 1'-0"

Know what's below.
Call 811 before you dig.

SITE UTILITY PLAN KEYED NOTES

1. (E) FIRE HYDRANT
2. (E) LIGHT POLE
3. (E) COMMUNICATION BOX
4. (E) ABOVE GRADE CATCH BASIN PER GRADING & DRAINAGE PLAN
5. CURB INLET & CATCHBASIN
6. (E) UNDERGROUND WATER SERVICE. VERIFY SIZING FOR RESTAURANT USE
7. WATER METER. VERIFY SIZING FOR RESTAURANT USE
8. (E) OVERHEAD ELECTRICAL SERVICE
9. (E) ELECTRICAL METERS
10. (E) GAS LINE. VERIFY SIZING NEW OCCUPANCIES
11. (E) SEWER LATERAL (4" CLAY PIPE)
12. (E) SEWER LATERAL. VERIFY (E) LOCATION. RELOCATE AS REQUIRED TO BE DOWNSTREAM OF GREASE INTERCEPTOR/SAMPLING MANHOLE
13. UNDERGROUND GREASE INTERCEPTOR
14. SAMPLING MANHOLE
15. (E) UNDERGROUND STORM SEWER CULVERT
16. NEW SEWER LINE FROM COMMERCIAL KITCHEN
17. (E) GAS METERS. VERIFY SIZING AND USAGE SEPARATIONS FOR NEW OCCUPANCIES

SITE UTILITY NOTES

1. PRIOR TO WORKING IN THE PUBLIC WAY, A LICENSED, INSURED, AND BONDED CONTRACTOR, WHO HAS SAID INFORMATION ON FILE WITH SLC ENGINEERING, MUST OBTAIN A PUBLIC WAY PERMIT FROM SLC ENGINEERING AND PERHAPS A TRANSPORTATION PERMIT. ALL WORK IN THE PUBLIC WAY SHALL FOLLOW APWA STANDARDS
2. ALL UTILITY TRENCHING MUST BE PER APWA STANDARD MANUAL OF DETAILS

AMD ARCHITECTURE
1324 S 1100 E
SALT LAKE CITY
UTAH 84105
TEL 801.522.3053

DESIGN REVIEW SET - NOT FOR CONSTRUCTION

DAYBELL
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MIDWAY, UT

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DATE
7/20/21

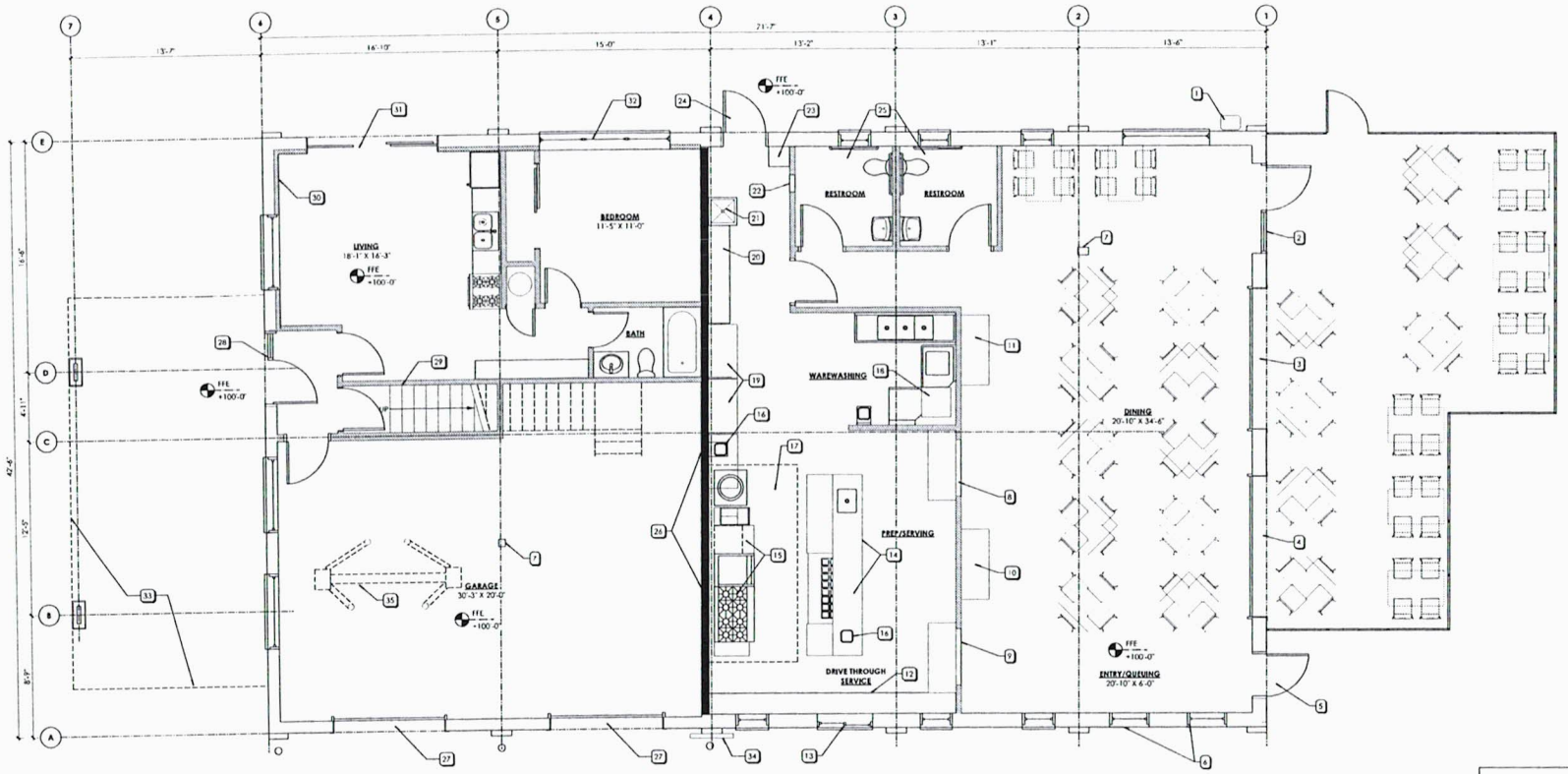
REVISIONS

SITE UTILITY & DRAINAGE PLAN

SP1.1

FLOOR PLAN KEYED NOTES

1. (E) GAS METER
2. DOOR & SIDELIGHTS TO REPLACE (E) DOOR & WINDOW (PATIO ACCESS & BUILDING EGRESS)
3. OVERHEAD DOOR TO REPLACE (E)
4. OVERHEAD DOOR W/ WALL INFILL TO REPLACE (E) MATCH ADJ. DOOR SIZE
5. (N) DOOR & RESTAURANT ENTRY
6. WINDOW W/ BRICK WALL INFILL TO REPLACE (E)
7. (E) REINFORCED COLUMN. VERIFY REMOVAL W/ STRUCTURAL
8. ORDER WINDOW
9. PICK UP WINDOW
10. DRINK STATION
11. TRASH RECEPTACLES
12. DRIVE THROUGH SERVICE / P.O.S.
13. DRIVE THROUGH SERVICE WINDOW IN ENLARGED R.O.
14. PREP/SERVING AREA
15. COOK LINE W/ COOKTOP, RANGE, FRYER & TANDOOR OVEN
16. HAND SINK
17. TYPE I COMMERCIAL HOOD
18. DISHWASHER W/ TYPE I HOOD ABOVE (AS REQUIRED BY MAKE/MODEL)
19. FOOD STORAGE/REFRIGERATOR(S)
20. STORAGE/SHELVING
21. MOP SINK
22. RELOCATED ELECTRICAL PANEL
23. (E) CHIMNEY
24. (N) DOOR & R.O. FOR KITCHEN ACCESS
25. ACCESSIBLE RESTROOM TO REPLACE (E)
26. 2 HOUR FIRE SEPARATION BETWEEN RESTAURANT AND RESIDENTIAL
27. OVERHEAD DOOR/ ENLARGED OPENING TO REPLACE (E) WINDOW
28. DOOR & SIDELIGHT TO REPLACE (E) WINDOW
29. STAIRS TO APARTMENT ABOVE
30. INSULATED WALL FURRING
31. PATIO DOOR IN ENLARGED OPENING
32. WINDOW & INFILL W/ (E) WALL OPENING
33. BALCONY ABOVE
34. ORDER MENU SIGN
35. 2 POST CAR LIFT



1 MAIN LEVEL FLOOR PLAN
Scale: 1/4" = 1'-0"
0 2 4 FT

LEGEND

- EXISTING CONSTRUCTION
- NEW CONSTRUCTION
- 2 HOUR RATED CONSTRUCTION

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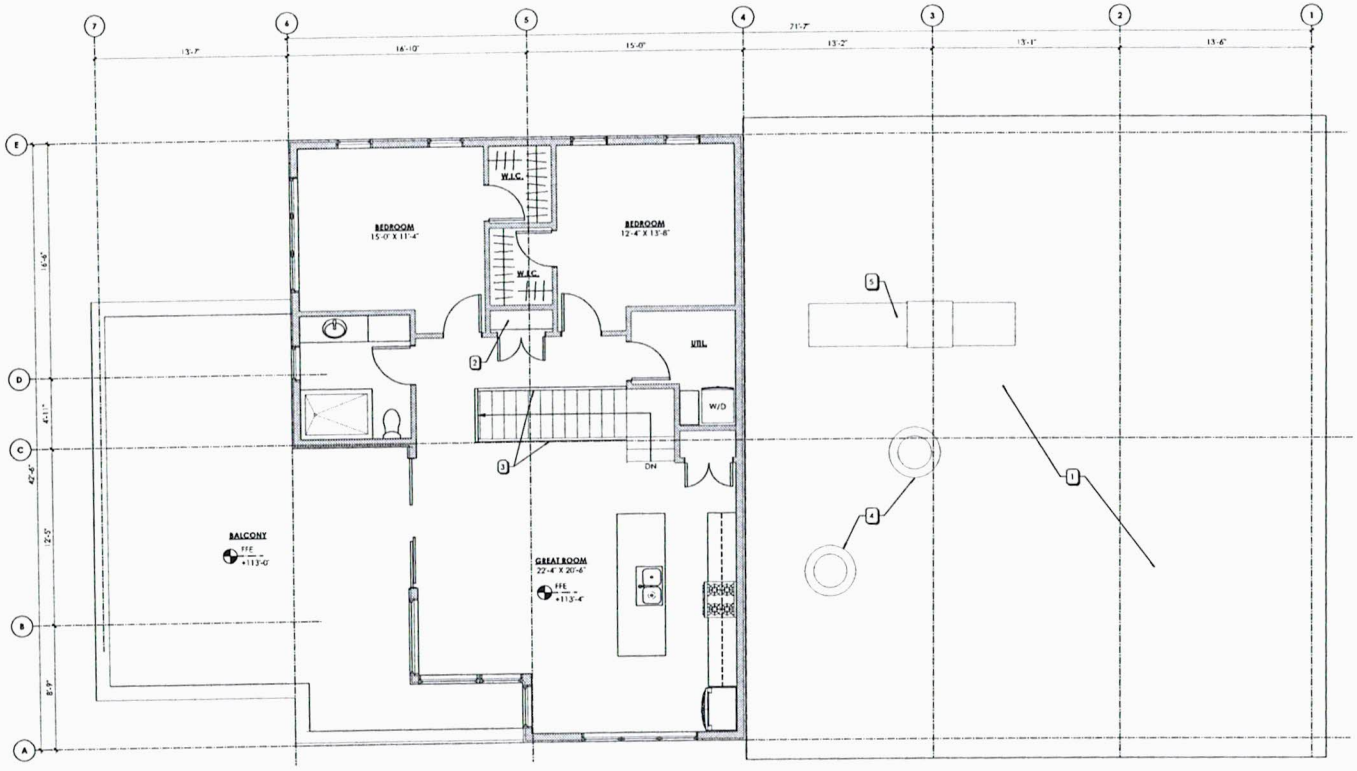
MAIN LEVEL FLOOR PLAN

A1.0



2 UPPER LEVEL FLOOR PLAN
Scale: 1/4" = 1'-0"

FLOOR PLAN KEYED NOTES

1. ROOF BELOW
2. LINEN CLOSET
3. OPEN RAILING
4. KITCHEN HOOD EXHAUST FAN
5. KITCHEN HOOD MAKEUP AIR UNIT

LEGEND

- EXISTING CONSTRUCTION
- NEW CONSTRUCTION
- 2 HOUR RATED CONSTRUCTION

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UPPER LEVEL FLOOR PLAN

A1.1