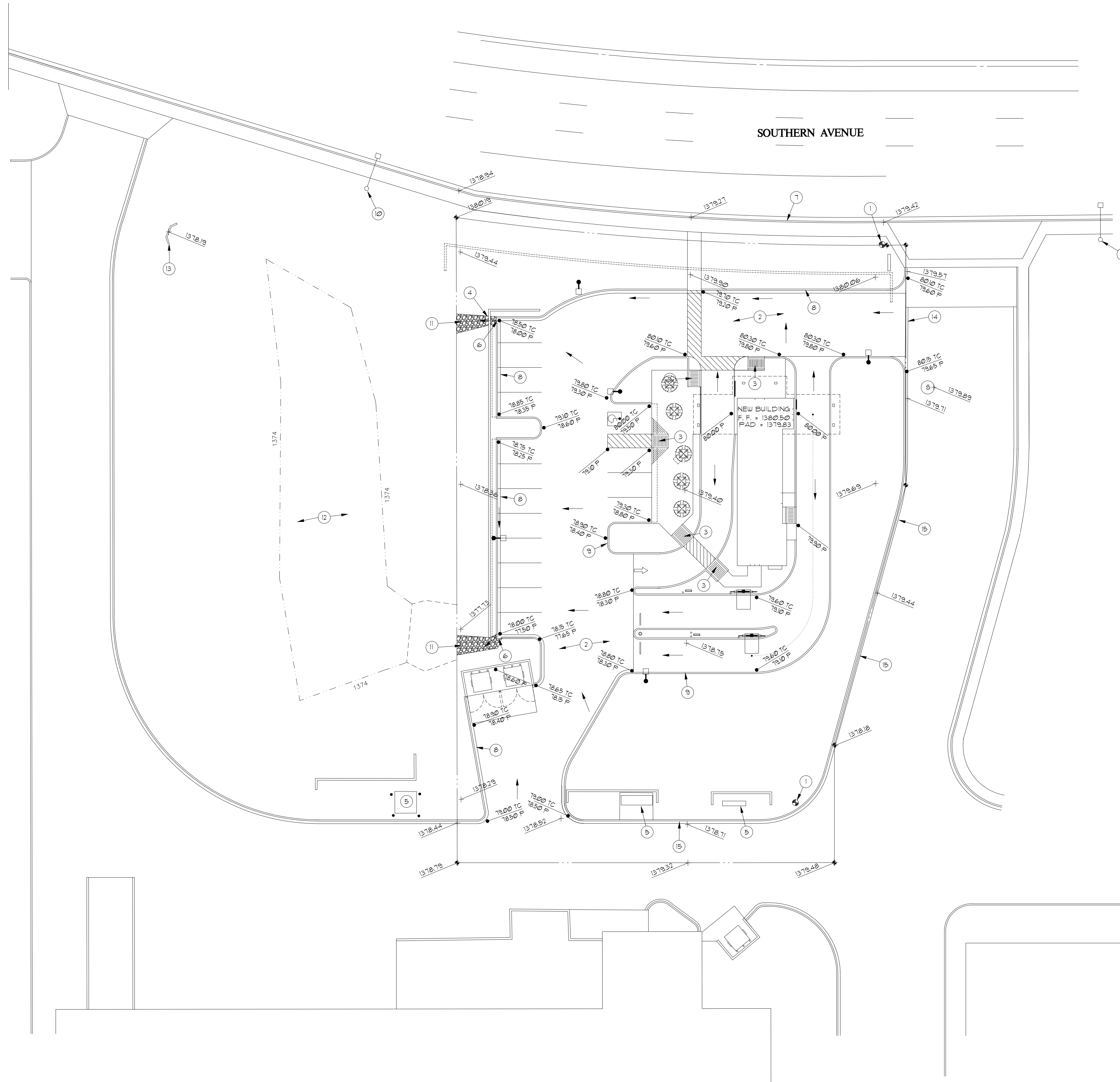


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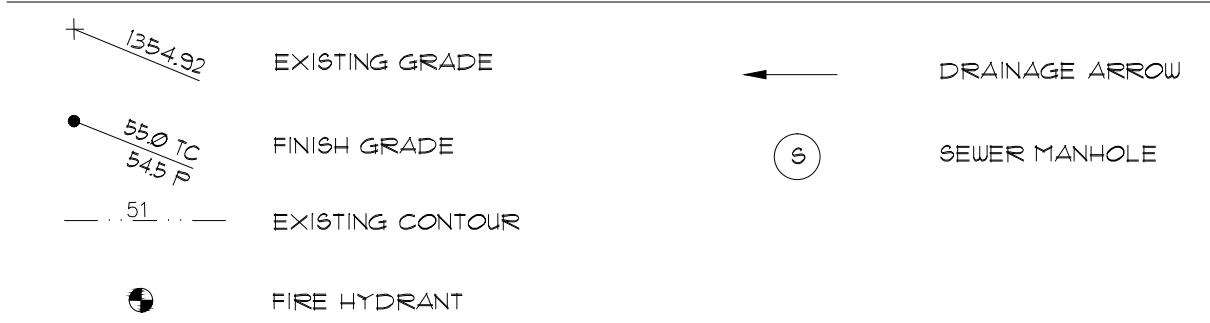
PRELIMINARY GRADING PLAN

SCALE: 1" = 20'-0"

GRADING NOTES

- ① EXISTING FIRE HYDRANT
- ② INSTALL 2" OF ASPHALT OVER 4" OF ABC IN PAVED AREAS.
- ③ ACCESSIBILITY RAMP
- ④ WALL OPENING
- ⑤ EXISTING ELECT. EQUIPMENT
- ⑥ INSTALL 2" CURB OPENING. SEE DTL. & SHT. C-4.
- ⑦ EXISTING CURB, GUTTER AND SIDEWALK
- ⑧ NEW 6" CONCRETE CURB AND GUTTER
- ⑨ NEW 6" CONCRETE CURB
- ⑩ EXISTING STREET LIGHT
- ⑪ INSTALL NEW RIPRAP TO EXISTING RETENTION BASIN
- ⑫ EXISTING SHARED RETENTION BASIN
- ⑬ EXISTING HEADWALL
- ⑭ REMOVE EXISTING CURB AND GUTTER
- ⑮ INSTALL NEW CURB AND GUTTER TO MATCH EXISTING
- ⑯ EXISTING CURB AND GUTTER TO REMAIN

LEGEND

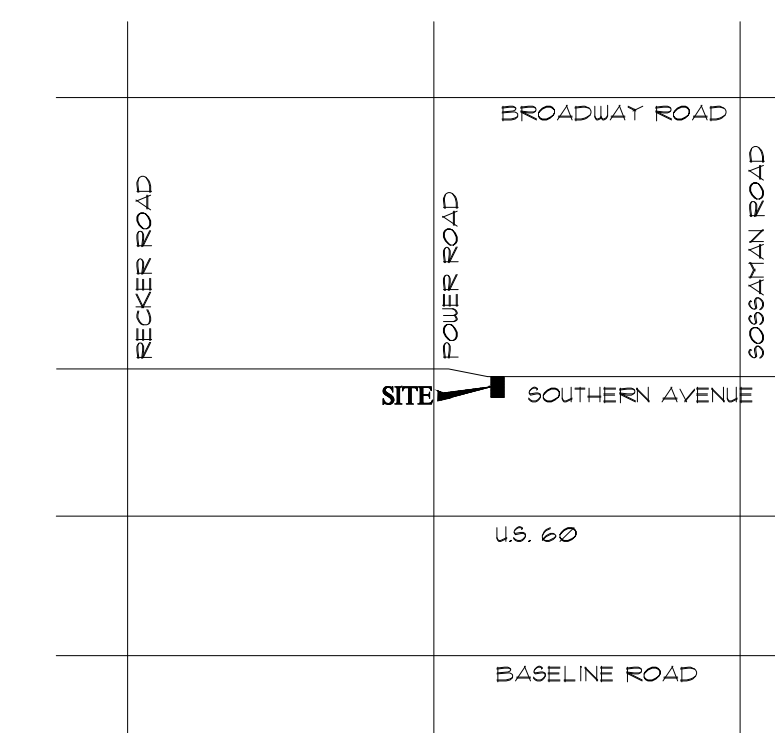


RETENTION CALCULATIONS

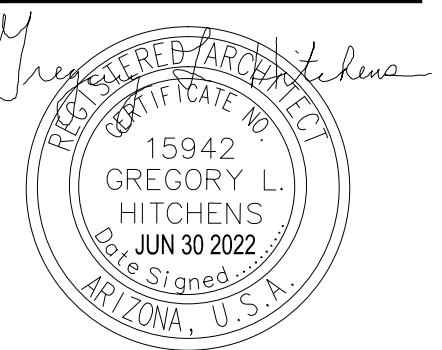
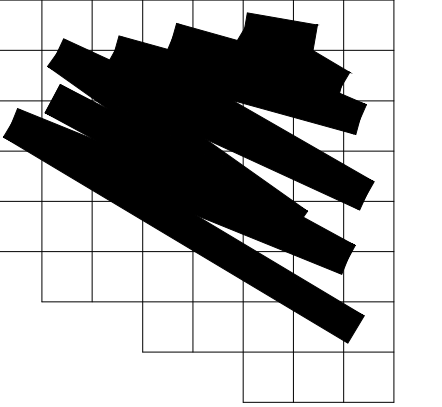
DRAINAGE STATEMENT:

RETENTION VOLUME IS BEING PROVIDED FOR THIS SITE IN THE COMMON RETENTION BASIN EAST OF THE PROPERTY. BLEED OFF IS INTO STORM DRAIN IN SOUTHERN AVENUE VIA A CATCH BASIN THROUGH ANOTHER SHARED BASIN WEST OF THE PROPERTY CONNECTED TO THIS ONE. CURRENTLY THE PROPERTY IS A PAVED PARKING LOT. THE DEVELOPMENT OF THE NEW PROJECT WILL REDUCE THE CURRENT STORM WATER RUNOFF VOLUME CONSIDERABLY DUE TO THE INTRODUCTION OF NEW LARGE LANDSCAPED AREAS.

VICINITY MAP



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REVISIONS

9-01-22 city revisions



6941 E. SOUTHERN AVE
 MESA, ARIZONA

PROJECT NO: 22209
 DRAWN BY: GLH
 DATE: 6-30-2022

PRELIMINARY GRADING PLAN
G&D