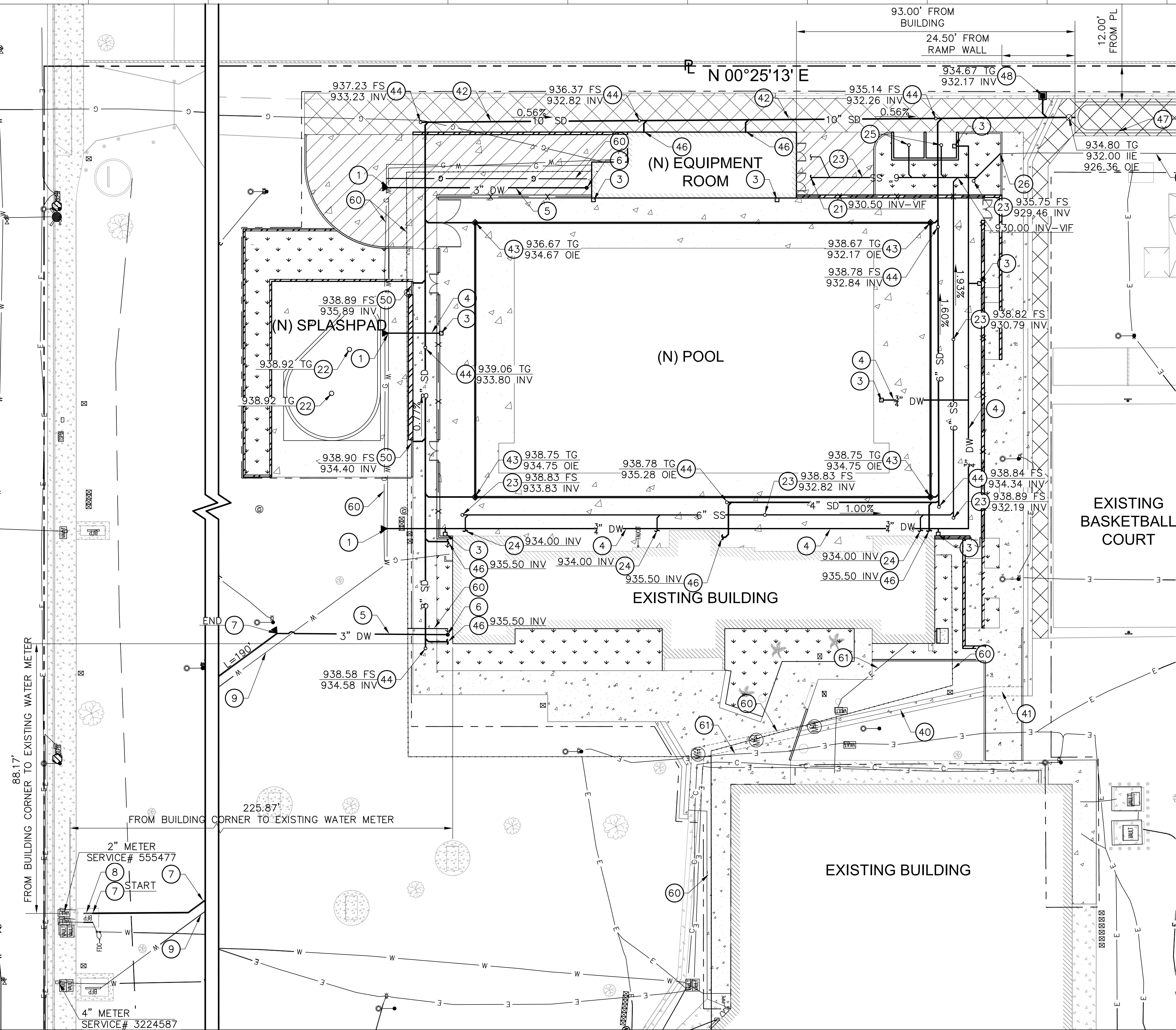


CHATSORTH STREET



#### SHEET NOTES:

- FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS, SEE SHEET C100.
- FOR UTILITY NOTES, SEE SHEET C101.
- SEE ARCHITECTURAL DRAWINGS FOR OTHER SITE RELATIVE DIMENSIONS NOT SHOWN ON THIS DRAWING.
- FOR TOP OF GRATE, CLEAN OUT, MANHOLE COVER, TOP OF DRAINAGE GRATES, TOP OF RIM COORDINATE WITH GRADING PLANS. CONTRACTOR TO REPORT/NOTIFY THE CITY ENGINEER FOR ANY CONFLICT IN ELEVATION AND LOCATION PRIOR TO COMMENCEMENT OF WORK.
- PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL VERIFY IN FIELD INVERT ELEVATIONS AND UTILITY CROSSINGS AND REPORT UNKNOWN CONDITIONS, FEATURES TO THE CITY ENGINEER.
- CONTRACTOR TO VERIFY POINT OF CONNECTION BETWEEN SEWER LATERAL AND BUILDING PLUMBING SEWER LAYOUT.
- CONTRACTOR SHALL FIELD VERIFY EXISTING SEWER LINE CONNECTION, SHALL USE AND PAY FOR CCTV TO VERIFY PIPE SIZE, INVERT ELEVATION AND IDENTIFY IF THE EXISTING PIPE IS DAMAGED. IF DAMAGED THE EXISTING PIPE SHALL BE REPLACED BASED ON THE FINDINGS. IF NEW LATERAL IS REQUIRED, CONTRACTOR TO INSTALL 6"Ø SEWER LATERAL AT 1% MINIMUM SLOPE.

#### CONSTRUCTION NOTES:

##### WATER NOTES:

- CONNECT TO EXISTING 4" DOMESTIC WATER LINE. PROVIDE THRUST BLOCKS PER DETAIL 2 ON SHEET C505.
- CONNECT TO NEW BUILDING. PROVIDE REDUCED FITTINGS IF REQUIRED. COORDINATE WITH MEP PLANS AND PROVIDE REDUCER FITTINGS IF NECESSARY.
- INSTALL HOSE BIBB AND HOSE BIBB CONNECTION PER MEP DRAWINGS.
- INSTALL 3/4"Ø DOMESTIC WATER LINE COPPER TUBING TYPE L HARD.BEDDING PER DETAIL 1 ON SHEET C503.
- INSTALL 3"Ø PVC DOMESTIC WATER LINE, AWWA C900 PRESSURE CLASS 200(DR14). BEDDING PER DETAIL 1 ON SHEET C503. PROVIDE THRUST BLOCKS PER DETAIL 2 ON SHEET C505.
- PROVIDE SHUT OFF VALVE WITH YARD BOX. PROVIDE CONCRETE TRAFFIC RATED BOX FOR VALVES IN DRIVEWAYS AND DRIVE AISLES.
- REPLACE EXISTING 2"Ø DOMESTIC WATER LINE WITH 3"Ø PVC DOMESTIC WATER PIPE, AWWA C900 PRESSURE CLASS 200(DR14). PROVIDE BEDDING PER DETAIL 1 ON SHEET C503 AND THRUST BLOCKS PER DETAIL 2 ON SHEET C505. REPLACE PIPE LINE UP TO BACKFLOW PREVENTER (APX 190 LF). VERIFY LOCATION IN FIELD.
- REPLACE EXISTING BACKFLOW PREVENTER WITH 3" WATTS PVS-1000 RP BACKFLOW AND PRESSURE REGULATOR VALVE STATION OR APPROVED EQUAL. COORDINATE WITH FOR APPROVED DEVICE WATER PURVEYOR PRIOR TO ORDERING.
- EXISTING 3" WATER LINE CONNECTION TO POOL MECHANICAL ROOM.

##### SANITARY SEWER NOTES:

- EXISTING 6" Ø SANITARY SEWER LINE, VERIFY IN FIELD.
- CONNECT TO BUILDING, COORDINATE WITH PLUMBING PLANS AND PROVIDE REDUCER FITTINGS AS REQUIRED.
- INSTALL SPLASH PAD DRAINS AND CONNECTION TO POOL SYSTEM PER AQUATIC DRAWINGS.
- INSTALL CLEANOUT PER DETAIL 2 ON SHEET C501.
- INSTALL 6" SEWER LINE PVC SCH 80. USE CAST IRON FOR PIPE WHERE COVER IS LESS THAN ONE FOOT. BEDDING PER DETAIL 1 ON SHEET C504.
- INSTALL FLOOR DRAIN, ZURN Z507 MEDIUM DUTY OR EQUAL.
- CONNECT TO EXISTING SEWER LINE.

##### STORM DRAIN NOTES:

- CONCRETE V GUTTER PER DETAIL 4 ON SHEET C502.
- CONCRETE PARKWAY DRAIN PER APWA 151-2.
- INSTALL STORM DRAIN LINE PVC SCH 80, SIZE PER PLAN. USE CAST IRON FOR PIPE WHERE COVER IS LESS THAN ONE FOOT. BEDDING PER DETAIL 1 ON SHEET C503.
- INSTALL SLOT DRAIN PER DETAILS 1 & 2 ON SHEET C500.
- INSTALL CLEANOUT PER DETAIL 2 ON SHEET C5.01.
- INSTALL BUBBLER CATCH BASIN PER DETAIL 5 ON SHEET C502. PROVIDE "NO DUMPING" STENCIL PER DETAIL 3 ON SHEET C502.
- CONNECT TO BUILDING DOWNSPOUT. PROVIDE REDUCER FITTINGS AS REQUIRED.
- ADS STORMTECH INFILTRATION SYSTEM PER DETAILS ON SHEETS C504 AND C505.
- INSTALL CATCH BASIN PER DETAIL 5 ON SHEET C502. PROVIDE "NO DUMPING" STENCIL PER DETAIL 3 ON SHEET C502.

##### MISCELLANEOUS UTILITY NOTES:

- GAS LINE AND CONNECTIONS PER MEP DRAWINGS.
- ELECTRICAL LINE AND CONNECTIONS PER MEP DRAWINGS.

  
STORMWATER MITIGATION  
LOW IMPACT DEVELOPMENT (LID)  
APPROVED WITH CONDITIONS

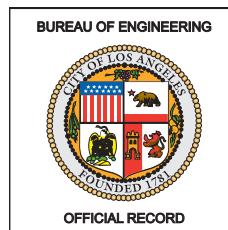
This set of plans and specifications must be at the jobsite during construction

Stormwater Observation Report (SOR) is required prior to issuance of Certificate of Occupancy or final sign off.

Total Pages \_\_\_\_\_

Digitally Signed By: A. Eltawil Date: 08/06/2020  
Department of Public Works - Bureau of Sanitation  
Watershed Protection Division

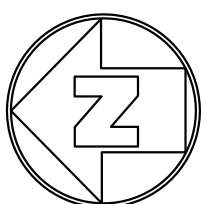
Restamped \*



**UTILITY PLAN**

20 10 0 20 40

SCALE: 1" = 20'



**BID SET**  
**PROJECT ISSUE DATE: 08/22/21**

**CITY OF LOS ANGELES**

VERTICAL CONTROL:  
HORIZONTAL CONTROL:

SHEET TITLE: UTILITY PLAN

PROJECT: GRANADA HILLS POOL AND BATHHOUSE REPLACEMENT PROJECT

ADDRESS: 16730 CHATSORTH STREET  
GRANADA HILLS, CA 91344

WORK ORDER NO.  
#E170517  
PLAN FILE NO.  
#308  
DRAWING NO.  
**C400**  
SHEET 9 OF 18

PLOTTED:09/18/2019 1:00:00 PM

**DEPARTMENT OF PUBLIC WORKS**

**GARY LEE MOORE, PE, ENV SP**

CITY ENGINEER

ARCHITECTURAL DIVISION

DATE: 03/03/2020

ARCHITECT/ENGINEER: VIRGILIO AOANAN LIC. NO.: C36079

DESIGNED BY: VIRGILIO AOANAN

DRAWN BY: AUTUMN WAGGONER

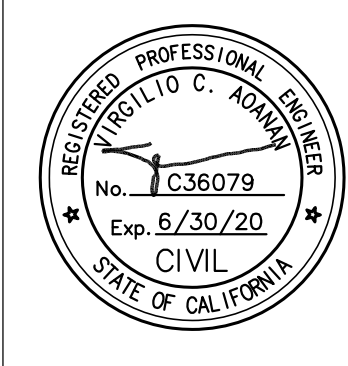
CHECKED BY: VIRGILIO AOANAN

APPROVED BY: VIRGILIO AOANAN

**BUREAU OF ENGINEERING**

NO. DATE BY

REVISION DESCRIPTION



INDEX NO.

**RP-300118**

BUILDING NO.

**ENGINEERING**  
CITY OF LOS ANGELES