



CONSULTING ENGINEERS
SITE DEVELOPMENT ENGINEERS
LAND SURVEYORS

9575 W. Higgins Road, Suite 700, Rosemont, Illinois 60018
Phone: (847) 696-4060 Fax: (847) 696-4065



January 14, 2021

Village of Arlington Heights
33 South Arlington Heights Road
Arlington Heights, IL 60005-1499

**RE: ARLINGTON 425
AMENDED PUD
PRELIMINARY ENGINEERING REVISIONS
ARLINGTON HEIGHTS, ILLINOIS**
(SPACECO Project No. 3514.02)

The following summarizes the revisions made to the preliminary engineering plans, last revised 04/03/19, per the current architectural site plan and landscape plans for the amended Arlington 425 PUD:

01/14/21 PRELIMINARY GEOMETRIC PLAN:

The preliminary geometric plan has been updated per the current architectural site plan and preliminary landscape/hardscape plan.

01/14/21 PRELIMINARY GRADING PLAN:

The proposed grades within the landscaped courtyard and along the south property line have been adjusted per the current hardscape from the preliminary landscape / hardscape plans. The limits and height of the proposed retaining wall along the south project property line have been reduced.

01/14/21 PRELIMINARY UTILITY PLAN:

The detention vault storage volume has been increased per the MWRDGC Ordinance changes that became effective in 2020, including Bulletin 75 rainfall data. The detention vault has been placed under the ground level speed ramp of the proposed Highland parking garage.

The storm sewer on the west side of the Chestnut building has been re-directed north. This revision will reduce the area tributary to the storm lift station for the Chestnut Building down ramp. The sanitary and water services for the Highland parking garage have been shifted southerly to enter the building near the proposed MEP and Storage rooms.

The site storm sewer systems have been revised per the new site plan and the relocated detention vault.

Sincerely,

SPACECO, Inc.

A handwritten signature in blue ink, reading "James Kapustiak". The signature is fluid and cursive, with a long horizontal stroke at the end.

James Kapustiak, PE, PLS
Senior Project Manager

ARLINGTON 425

ARLINGTON 42
VILLAGE OF ARLINGTON HEIGHTS
COOK COUNTY, ILLINOIS
PROJECT NO:3514.02

CCH, L.L.C.
7458 N. HARLEM AVE.
CHICAGO, IL 60631
PH: 773-775-5400
FAX: 773-775-4433

TINAGLIA ARCHITECTS, INC.
814 W. NORTHWEST HIGHWAY
ARLINGTON HEIGHTS, IL 60004
PH: 847-253-0002

COUNTY COOK
CITY, TOWNSHIP VILLAGE OF ARLINGTON HEIGHTS, WHEELING TOWNSHIP
SEC. & 1/4 SEC. NO. SE 1/4 OF SEC. 30, T42N, R11E

ELEVATION:

INDEX

LOCATION MAP



**ARLINGTON 425
DEVELOPMENT**



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**SPACECO INC.**

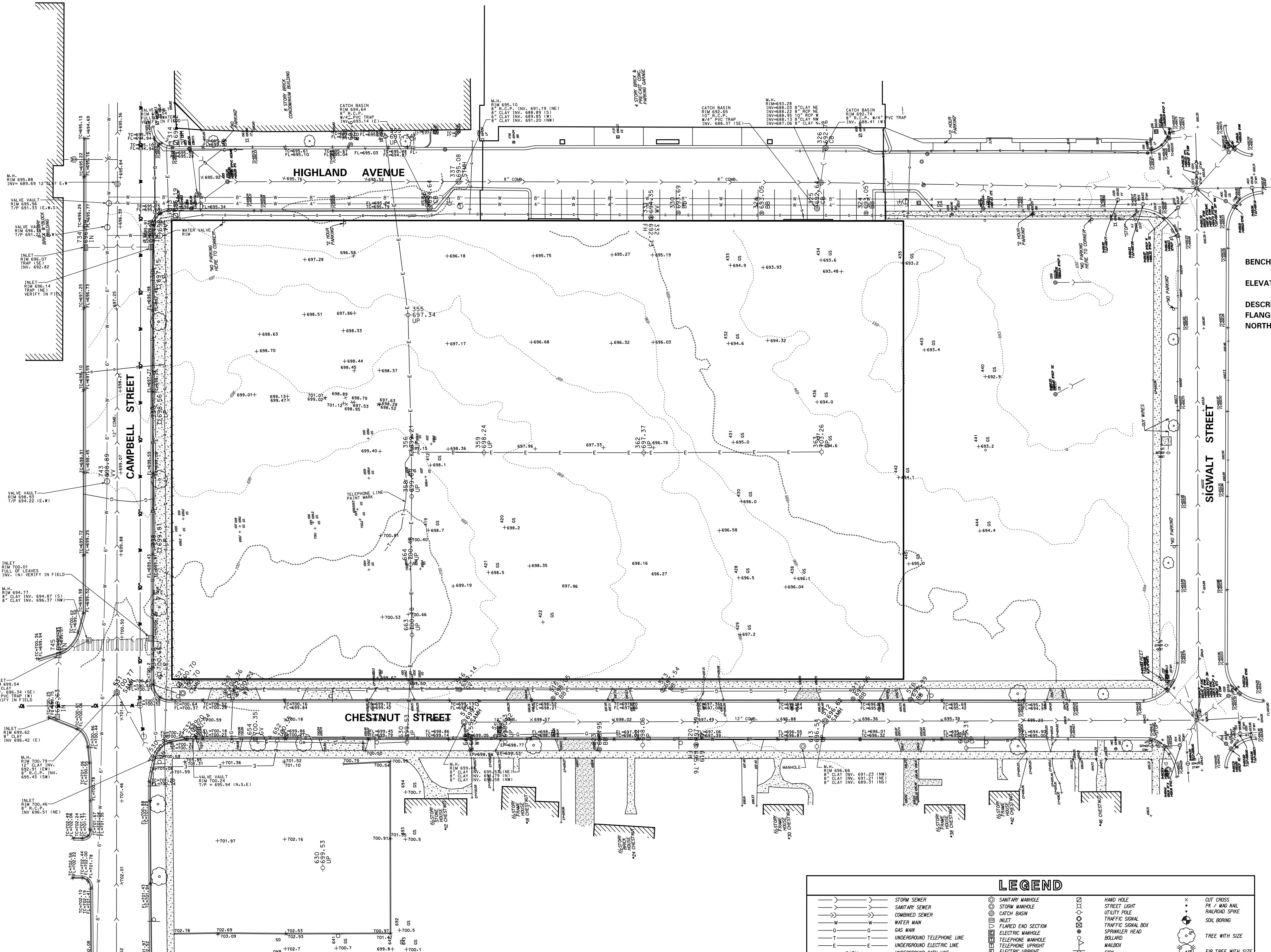
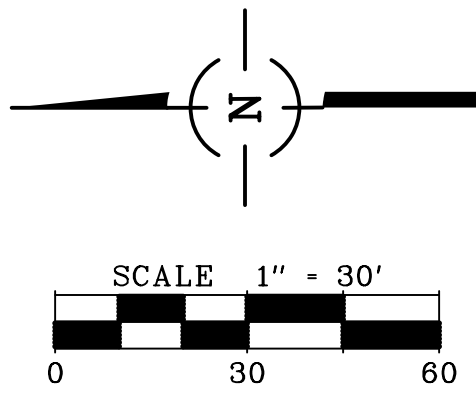
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3514.02P-TITLE

DATE:
09/21/18

JOB NO.
3514.02

SHEET
D-66

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BENCHMARK

ELEVATION = 693.47'

DESCRIPTION: " " MARKER X ON NORTHEAST PART OF FLANGE IN BETWEEN BOLTS OF THE FIRE HYDRANT AT THE NORTHWEST CORNER OF HIGHLAND & SIGNAL STREETS.

LEGEND			
	STORM SEWER		SANITARY MANHOLE
	SANITARY SEWER		STORM MANHOLE
	COMBINED SEWER		CATCH BASIN
	WATER MAIN		INLET
	GAS MAIN		FLARED END SECTION
	UNDERGROUND TELEPHONE LINE		ELECTRIC MANHOLE
	UNDERGROUND ELECTRIC LINE		TELEPHONE MANHOLE
	CATV		ELECTRIC UPRIGHT
	OVERHEAD WIRE ON UTILITY POLES		CABLE TV UPRIGHT
	FIBER OPTIC LINE		FIRE HYDRANT
	FENCE		VALVE AND VAULT
	GUARDRAIL		WATER VALVE
	EDGE OF WATER		B BOX
	WETLAND LIMITS		WELL
			AUXILIARY VALVE
			GAS VALVE
			HAND HOLE
			STREET LIGHT
			UTILITY POLE
			TRAFFIC SIGNAL
			SPRINKLER HEAD
			BOLLARD
			MAILBOX
			SIGN
			UNIDENTIFIED MANHOLE
			SPOT ELEVATION
			RIGHT-OF-WAY MONUMENT
			DISC
			IRON / STEEL ROD
			IRON PIPE
			CUT CROSS
			TREE WITH SIZE
			FIR TREE WITH SIZE
			BUSH
			ASPHALT
			CONCRETE
			GRAVEL

NOTE:

UNDERGROUND UTILITIES ARE SHOWN BY USING PHYSICAL EVIDENCE FOUND ON THE SURFACE AND/OR FROM UTILITY COMPANY FIELD STAKES AND, THEREFORE, THEIR LOCATIONS ARE APPROXIMATE AND SUSPECTED AND MAY NOT BE COMPLETELY ACCURATE. FOR MORE ACCURATE LOCATION, FIELD EXCAVATE.

PIPE FLOW DIRECTIONS, IF SHOWN, ARE BASED ON FIELD INVERT ELEVATIONS UNLESS EXISTING PLANS INDICATE OTHERWISE. IN WHICH CASE THE EXISTING PLAN FLOW DIRECTION IS SHOWN.

LAST DAY OF FIELD WORK: SEPT. 23, 2002

THE BOUNDARY SHOWN IS FROM AN A.L.T.A. / A.C.S.M. LAND TITLE SURVEY COMPLETED BY CE DESIGN, LTD. DATED OCTOBER 25, 1995

EXISTING ON-SITE IMPROVEMENTS NOT SHOWN AT REQUEST OF CLIENT.

EXISTING CONDITIONS

ARLINGTON 425

ARLINGTON HEIGHTS, ILLINOIS

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FILENAME:
3514.02P-SE03

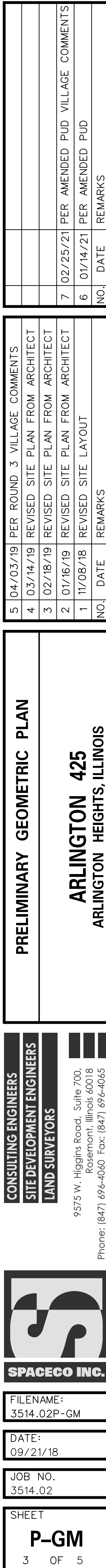
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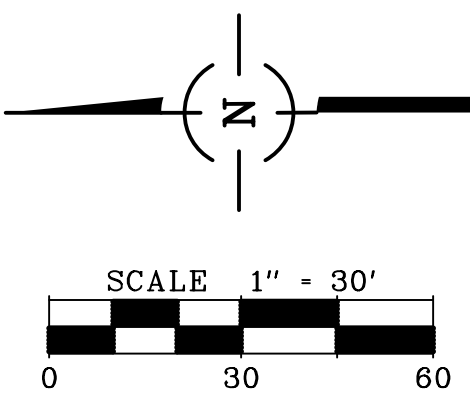
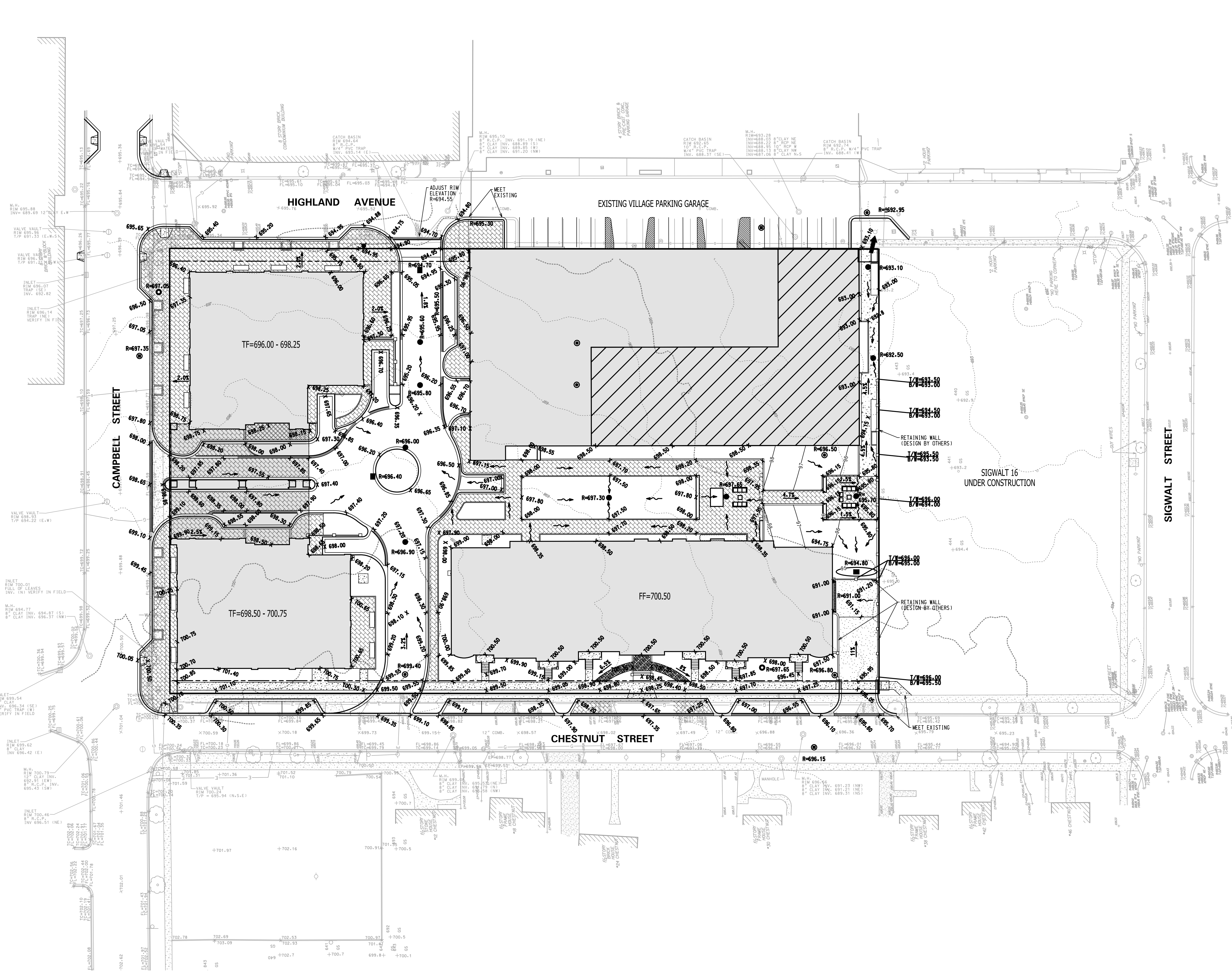
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SHEET

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- LEGEND**
- F/F FINISHED FLOOR
 - T/F FINISHED FLOOR
 - LOCAL DRAINAGE
 - 100-YEAR OVERLAND FLOW ROUTE
 - LOCAL DRAINAGE DIVIDE
 - TOP OF CURB
EDGE OF PAVEMENT
 - TOP OF WALL
BOTTOM OF WALL

PRELIMINARY GRADING PLAN

ARLINGTON 425
ARLINGTON HEIGHTS, ILLINOIS

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SHEET
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NO.	DATE	REMARKS
5	04/03/19	PER ROUND 3 VILLAGE COMMENTS
4	03/14/19	REVISED SITE PLAN FROM ARCHITECT
3	02/18/19	REVISED SITE PLAN FROM ARCHITECT
2	01/16/19	REVISED SITE PLAN FROM ARCHITECT
1	11/08/18	REVISED SITE LAYOUT

NO.	DATE	REMARKS
7	02/25/21	PER AMENDED PUD VILLAGE COMMENTS
6	01/14/21	PER AMENDED PUD

