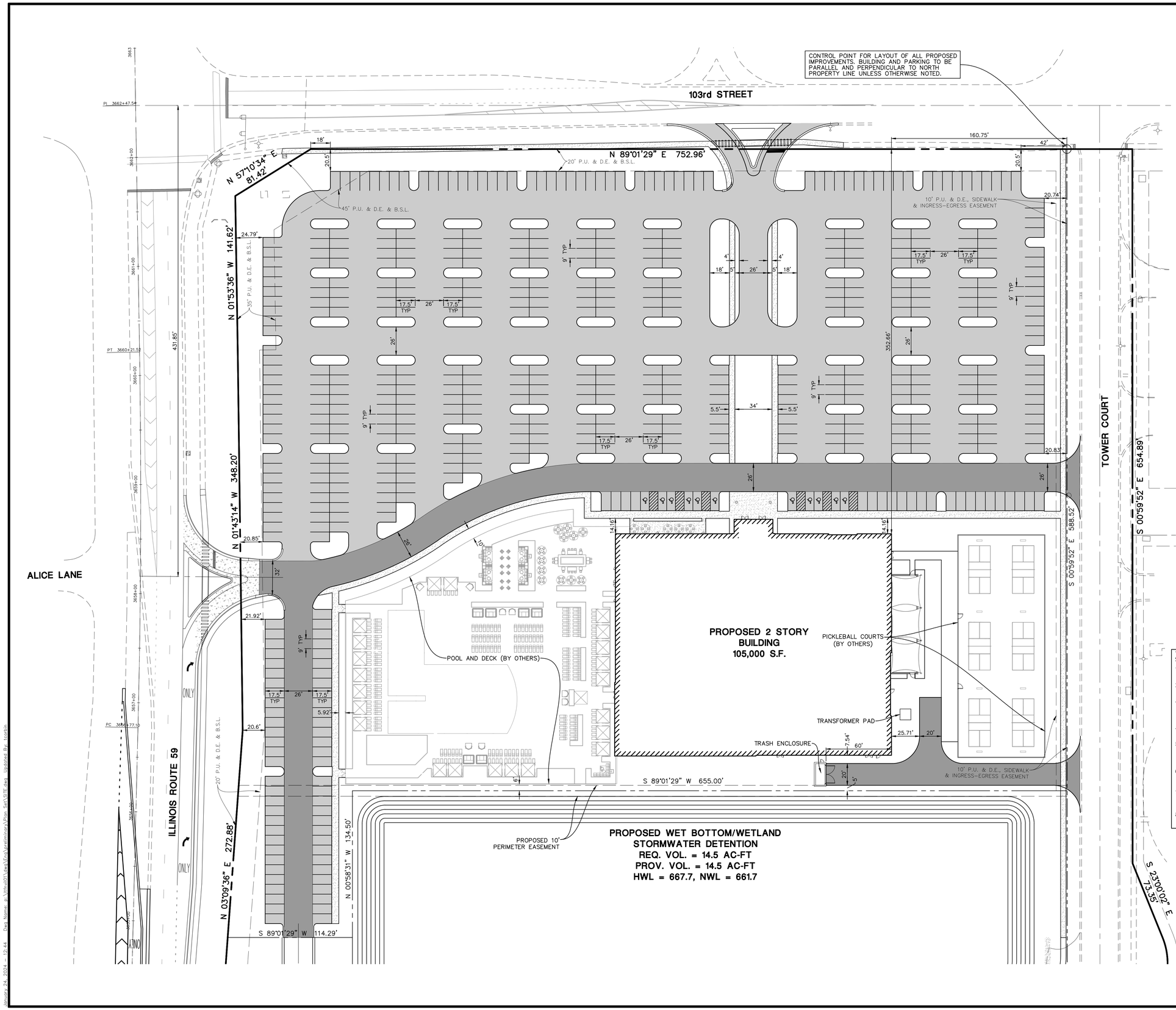

06-01-16

PAVEMENT LEGEND

- STANDARD DUTY PAVEMENT SN=2.5 MINIMUM
- HEAVY DUTY PAVEMENT
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK

LIFETIME SITE DATA

SITE AREA	10.55 ACRES
TOTAL FLOOR AREA	459,585 SF
CALCULATED FLOOR AREA RATIO	0.4
MAXIMUM FLOOR AREA RATIO	1.5
STANDARD PARKING PROVIDED	534 SPACES
HANDICAP PROVIDED	11 SPACES
TOTAL PARKING PROVIDED	545 SPACES

06-01-16

SITE DIMENSIONAL AND PAVING NOTES:

1. ALL DIMENSIONS ARE FACE OF CURB TO FACE OF CURB OR BUILDING FOUNDATION UNLESS NOTED OTHERWISE.
2. ALL PROPOSED CURB AND GUTTER SHALL BE B6.12 UNLESS NOTED OTHERWISE.
3. SIGNAGE AND STRIPING HAVE BEEN OMITTED FROM THIS PRELIMINARY PLAN. ALL ROADWAY AND PARKING LOT SIGNAGE, STRIPING, SYMBOLS, ETC. SHALL BE IN ACCORDANCE WITH LATEST JURISDICTIONAL GOVERNMENTAL ENTITY DETAILS.
4. SOME EXISTING ITEMS TO BE REMOVED HAVE BEEN DELETED FROM THIS PLAN FOR CLARITY.
5. THE DESIGN INFORMATION PROVIDED ON THIS DOCUMENT IS PRELIMINARY IN NATURE AND SUBJECT TO CHANGE BASED ON ADDITIONAL INFORMATION, ENGINEERING STUDIES, SITE PLAN DEVELOPMENT, ETC.
6. THE SITE PLAN DEPICTED ON THIS DOCUMENT IS PRELIMINARY IN NATURE AND ALL GEOMETRY SHALL BE SUBJECT TO CHANGE AT THE TIME OF FINAL ENGINEERING.
7. ALL STREET LIGHT LOCATIONS SHALL BE DETERMINED BY THE PHOTOMETRIC PLAN, AND THEREFORE ALL LIGHTING IS NOT INCLUDED AT THIS TIME
8. FINAL PAVEMENT SECTIONS FOR THIS PROJECT ARE TO BE DETERMINED AT THE TIME OF FINAL ENGINEERING DESIGN

DATE	REVISIONS	DRAWN BY
01-26-24	REVISED PER CITY REVIEW	MH

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Civil Engineers • Surveyors • Water Resource Engineers • Water Supply
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LIFE TIME

CITY OF NAPERVILLE, ILLINOIS

PRELIMINARY SITE PLAN

PROJ. MGR.: TEC
PROJ. ASSOC.: AMO
DRAWN BY: MH
DATE: 08-23-23
SCALE: 1"=40'

SHEET 1 OF 3

LTFNVIL01

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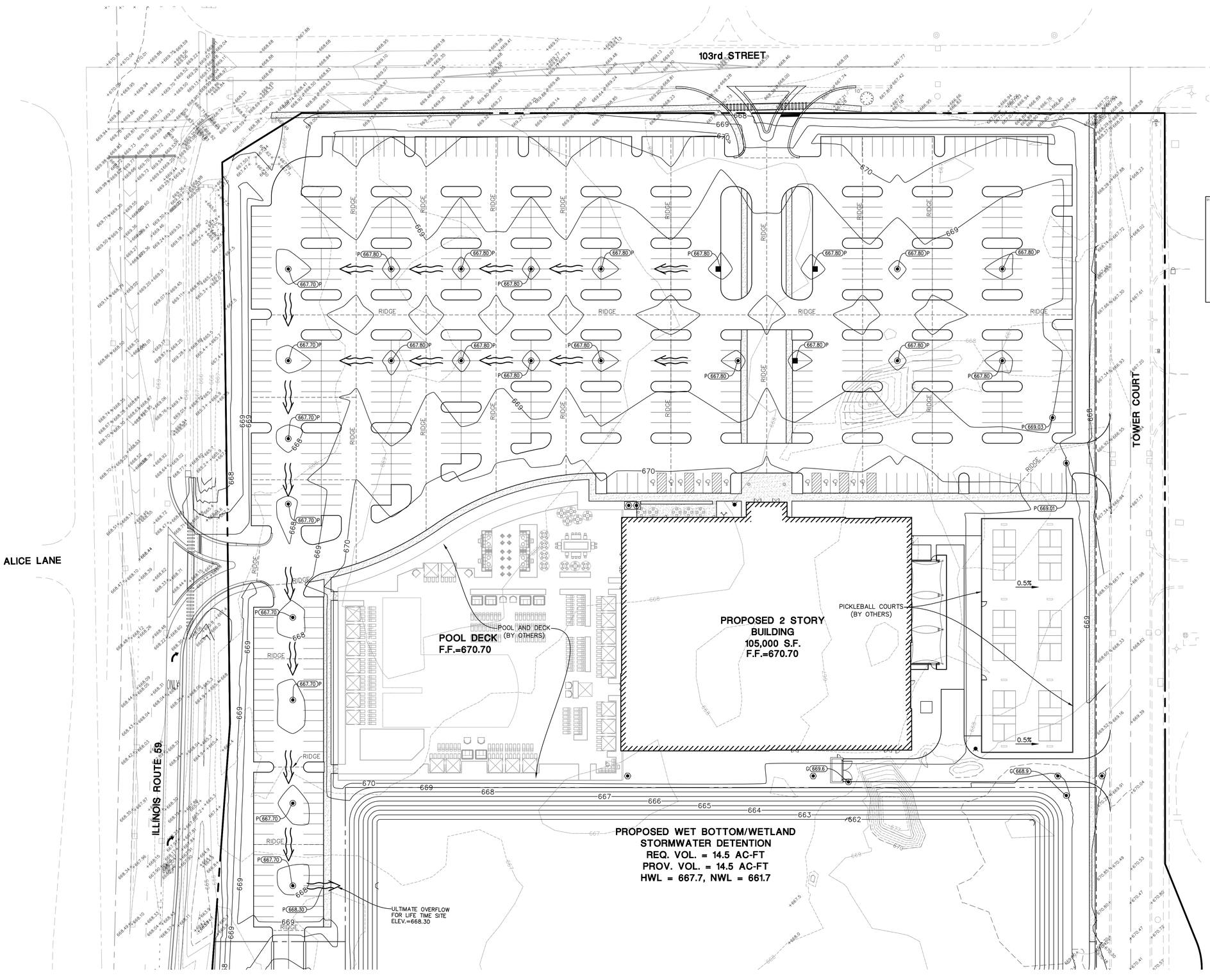
January 24, 2024 - 12:44 Dwg Name: p:\lfnvil01\dwg\Eng\preliminary\Plan Set\SITE.dwg Updated By: tcorbin



GRADING PLAN LEGEND

764	PROPOSED 1 FOOT CONTOURS
792.8 G	PROPOSED SPOT ELEVATION
F.F.	PROPOSED FINISHED FLOOR ELEVATION
P	PROPOSED PAVEMENT ELEVATION
G	PROPOSED GROUND ELEVATION
	OVERFLOW RELIEF SWALE
RIDGE	PROPOSED RIDGE LINE
	PROPOSED STORM STRUCTURE

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LIFE TIME
CITY OF NAPERVILLE, ILLINOIS
PRELIMINARY GRADING PLAN

PROJ. MGR.: TEC
PROJ. ASSOC.: AMO
DRAWN BY: TEC
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SCALE: 1"=40'

SHEET 2 OF 3

LTFNVIL01

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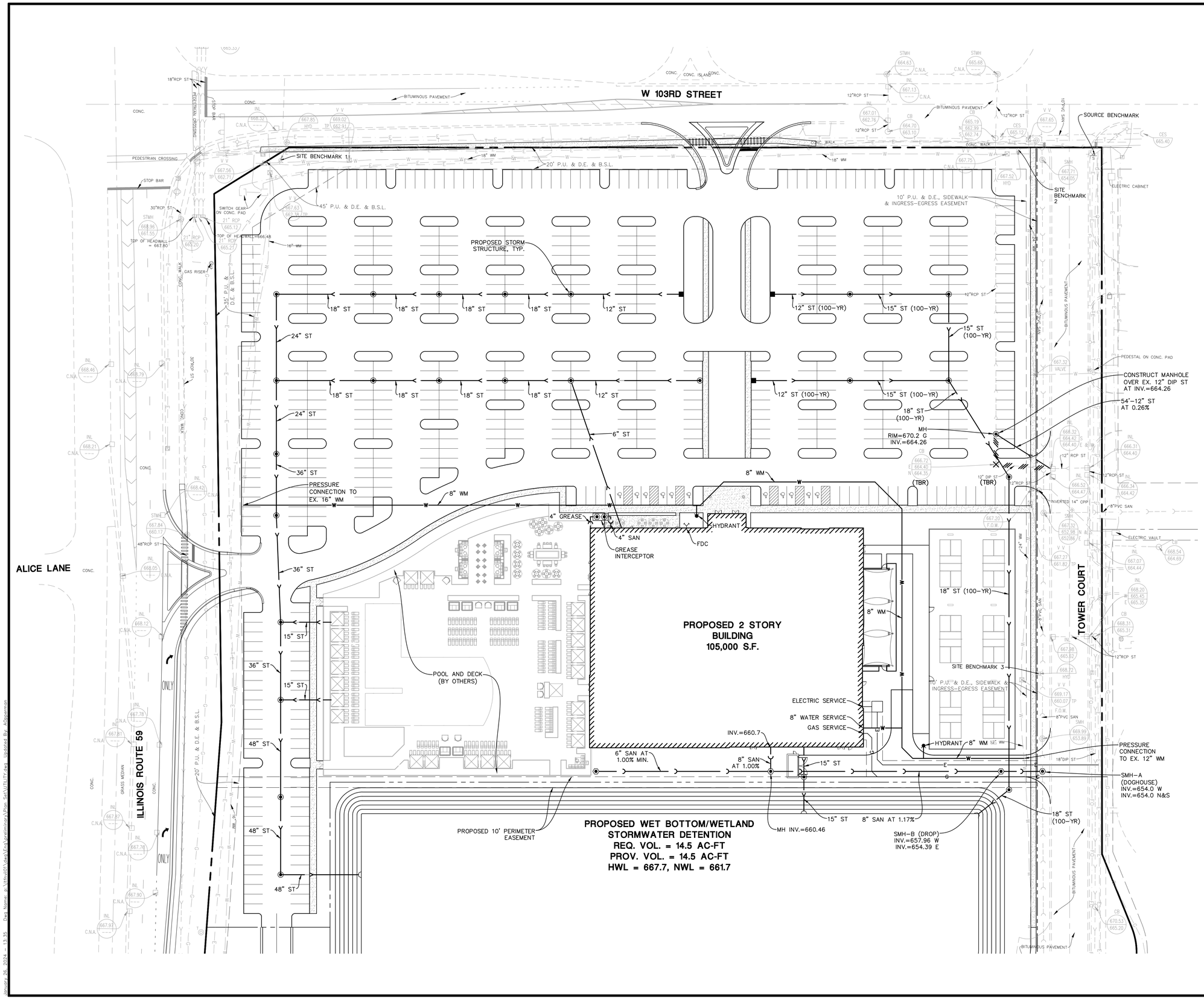
January 10, 2024 – 10:43 Dwg Name: p:\Illinois\Vista\Civil\Preliminary\Plan Set\GRADING.dwg Updated By: rBaumann



DEPARTMENT OF PUBLIC UTILITIES
ELECTRIC GENERAL NOTES

1. THE DEVELOPER SHALL SUPPLY THE DPU-E ENGINEER WITH CATALOG CUTS FOR ALL CT/METER EQUIPMENT (INCLUDING BUT NOT LIMITED TO METER SOCKETS, PT CABINET, CT CABINET, DISCONNECT CABINET) AND TRANSFORMER PAD/VAULT. THE CATALOG CUTS SHALL BE APPROVED BY DPU-E PRIOR TO PURCHASING.
2. THE CT/METER CABINET SHALL BE TOP FED.
3. CT/METER EQUIPMENT ARE LONG LEAD TIME ITEMS AND DPU-E SHALL NOT BE HELD RESPONSIBLE FOR DELAYS RESULTING FROM NON-COMPLIANT CT/METER EQUIPMENT.
4. DPUE WILL PROVIDE, INSTALL, AND MAINTAIN THE TRANSFORMERS, ALL PRIMARY (15KV) CABLE AND CONDUIT, AND THE METERS AND INSTRUMENT TRANSFORMERS. DPUE WILL ALSO MAKE THE FINAL CONNECTIONS IN THE TRANSFORMERS ONCE THE INSPECTION IS COMPLETE AND THE BUILDING IS READY TO BE ENERGIZED.
5. THE DEVELOPER IS RESPONSIBLE FOR PROVIDING, INSTALLING, AND MAINTAINING THE TRANSFORMER PAD/VAULT, ALL SERVICE LATERAL (480V) CABLE AND CONDUIT, THE SERVICE ENTRANCE EQUIPMENT INCLUDING THE CT/METER CABINET AND ALL BANKED METER SOCKETS.
6. THE DEVELOPER SHALL COORDINATE SITE CONSTRUCTION WITH DPU-E TO ALLOW ELECTRIC FACILITIES TO BE INSTALLED PRIOR PAVING AND CURBING. DPU-E REQUIRES 30 WORKING DAYS ADVANCE WRITTEN NOTICE PRIOR TO PAVEMENT INSTALLATION TO ALLOW FOR THE INSTALLATION OF ELECTRIC FACILITIES. GRADE ELEVATION MUST BE WITHIN 4" OF FINAL GRADING BEFORE ELECTRIC FACILITIES CAN BE INSTALLED.
7. ELECTRIC FACILITIES SHALL BE INSTALLED PURSUANT TO SECTION 8-1C-3 OF THE CITY OF NAPERVILLE MUNICIPAL CODE, WHICH REQUIRES A CONSTRUCTION FEE PAYMENT FOR INSTALLATION OF ELECTRIC FACILITIES.
8. AT ALL TIMES, THE CUSTOMER SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING A SUITABLE APPROACH TO THE METER LOCATION, WITH NO OBSTRUCTIONS WITHIN FOUR (4') FEET OF THE FRONT AND TWO (2') FEET OF THE SIDES OF THE METER. PER NAPERVILLE SERVICE RULES AND POLICIES 22.2.F.
9. CLEARANCE TO TRANSFORMER PAD SHALL BE 5' FROM ALL SIDES, 10' FROM FRONT, AND THE AREA ABOVE MUST BE COMPLETELY CLEAR OF OBSTRUCTION. NO TREES, SHRUBS, OR OTHER OBSTACLES WILL BE ALLOWED WITHIN THIS AREA. TRANSFORMER PAD SHALL MAINTAIN MINIMUM CLEARANCE OF 20' FROM EGRESS POINTS. PER DPUE SPECIFICATIONS C10-2130 AND C30-0016.
10. DPU-E REQUIRES A MINIMUM 5' OF SEPARATION BETWEEN ITS ELECTRIC FACILITIES AND ANY FIRE HYDRANTS STORM DRAINS, STORM SEWERS, WATER MAINS, GAS MAINS, ETC. THAT RUN PARALLEL TO ITS FACILITIES.
11. TO HAVE AN EXISTING SERVICE DISCONNECTED CALL THE CITY DISPATCH OFFICE AT 630-420-6187. PLEASE ALLOW AT LEAST 24 HOURS NOTICE. METERS AND METER SEALS ARE TO BE REMOVED ONLY BY DPU-E PERSONNEL. THE LOCATION AND TYPE OF NEW OR REPLACEMENT METER RELATED EQUIPMENT MUST BE PRE-APPROVED IN WRITING BY DPU-E. AN ELECTRIC SERVICE MUST BE INSPECTED BY THE DEVELOPMENT SERVICES TEAM ELECTRICAL INSPECTOR PRIOR TO CONNECTION.
12. LABEL ALL METER SOCKETS WITH THE COMPLETE ADDRESS IN 1" LETTERS USING PERMANENT STICKERS. IN MULTIPLE METER BANKS, THE COMPLETE ADDRESS MAY BE ON THE DISCONNECT SWITCH AND THE SUITE NUMBERS ON THE METER SOCKETS. THE ELECTRICAL SERVICE EQUIPMENT WILL NOT PASS INSPECTION WITHOUT APPROPRIATE ADDRESS LABELING.
13. APPROVAL OF METERING EQUIPMENT BY DPU-E DOES NOT REMOVE YOUR RESPONSIBILITY TO COMPLY WITH THE LATEST VERSION OF NATIONAL ELECTRICAL CODE AS ADOPTED BY THE CITY OF NAPERVILLE. DETERMINATION OF COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE WILL BE MADE BY THE TRANSPORTATION, ENGINEERING AND DEVELOPMENT DEPARTMENT.
14. A CUSTOMER'S GROUNDING CONDUCTOR SHALL NOT BE CONNECTED TO DPU-E DISTRIBUTION EQUIPMENT.
15. DUE TO SUPPLY CHAIN ISSUES DPU-E IS EXPERIENCING LONG LEAD TIMES (~400 DAYS) ON TRANSFORMERS. PLEASE TAKE THIS INTO CONSIDERATION WHEN PLANNING CONSTRUCTION.
16. METERS, INSTRUMENTAL TRANSFORMERS, AND MAIN DISCONNECT SHALL BE LOCATED WITHIN 50' OF THE TRANSFORMER AND SHALL BE INSTALLED ON THE EXTERIOR OF THE BUILDING. IF THE TRANSFORMER WILL BE LOCATED AT A DISTANCE GREATER THAN 50', THEN THE METERING CABINET AND MAIN DISCONNECT MUST BE FREE STANDING AND LOCATED BETWEEN 10' AND 15' OF THE TRANSFORMER. THE INSTRUMENT TRANSFORMERS AND MAIN DISCONNECT MAY BE INSTALLED INSIDE THE BUILDING IF THE SERVICE ENTRANCE CAPACITY IS 1200 AMPS OR GREATER. METERS SHALL BE INSTALLED ON THE BUILDING EXTERIOR.
17. THE DEVELOPER IS RESPONSIBLE FOR THE CONSTRUCTION AND INSTALLATION OF A TRANSFORMER PAD AND VAULT. THE DPU-E ENGINEER MUST BE INFORMED PRIOR TO THE INSTALLATION OF THE AND VAULT. A MAIN DISCONNECT OR CIRCUIT BREAKER IS REQUIRED FOR DPU-E ACCESS IN CASE OF A NEED FOR SERVICE OR IN AN EMERGENCY. DPU-E SHALL MAKE THE FINAL CONNECTIONS OF THE CUSTOMER'S SERVICE TO THE TRANSFORMER TERMINALS. A MINIMUM OF EIGHT FEET OF ADDITIONAL CONDUCTOR LENGTH MUST BE LEFT ON THE CUSTOMER'S SERVICE CABLES.
18. ALL DPU-E OWNED PRIMARY/SECONDARY CABLE AND EQUIPMENT (TRANSFORMERS, SWITCHES, ETC) MUST BE INSTALLED INSIDE OF A PUBLIC UTILITY EASEMENT.

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LIFE TIME

CITY OF NAPERVILLE, ILLINOIS

PRELIMINARY UTILITY PLAN

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SHEET 3 OF 3

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