

ASPHALT PAVEMENT CONCRETE SIDEWALK

PERMEABLE PAVERS



- 2. CONTRACTOR SHALL CAREFULLY MAINTAIN PRESENT GRADE AT BASE OF ALL EXISTING THEE TO REMAIN AND PREVENT MY DISTURBANCE OF EXISTING THEE TO THE THE TO THE
- ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD. THE CONTRACTOR WILL NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- COORDINATE WITH ARCHITECTURAL PLANS, GRADING PLANS, UTILITY PLANS, & ALL CONSTRUCTION DETAILS.
- ALL WORK AND OPERATIONS SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES AND ORDINANCES.
- LAYOUT OF ALL NEW PAYING SHALL BE SMOOTH AND CONTINUOUS, DEFLECTION IN AUGNMENT OR ASRUPT CHANGES WILL NOT BE ACCEPTED. ENGINEER SHALL REVIEW STAKED LAYOUT AND FRAMEWORK PRIOR TO PAYING OPERATIONS.
- THE CONTRACTOR SHALL AT ALL TIMES KEEP THE PREMISES ON WHICH THE WORK IS BEING DONE CLEAR OF RUBBISH AND DEBRIS.
- THE CONTRACTOR WILL NOT INTERFERE WITH USE OF ADJACENT BUILDINGS, PARKING LOTS, STREETS, OR ALLEYS WITHOUT PRIOR COORDINATION WITH THE OWNER OR THE NAME OF MUNICIPALITY.
- MEET THE LINE AND GRADE OF NEW PAVEMENT AND/OR LAWN AND PLANTING ARES WITH THE LINE AND GRADE OF THE EXISTING PAVEMENT AND/OR LAWN AND PLANTING ARES.
- 10. SEE CONSTRUCTION DETAILS FOR ALL CIVIL DETAILS.
- CONTRACTOR IS TO IMMEDIATELY REMOVE ALL PIER EXCAVATION SPOILS FROM SITE. NOT STOCKPILING OR RESPREADING WILL BE ALLOWED TO LIMIT EROSION CONTROL NEAR RIVER.

## GRADING LEGEND

PROPOSED CONTOUR FLOW ARROW SLOPE

HIGH POINT OVERLAND FLOW ROUTE

BOTTOM OF WALL ELEVATION FLOW LINE ELEVATION MATCH EXISTING ELEVATION TOP OF CURB ELEVATION TOP OF WALL ELEVATION

## GRADING NOTES

- PRIOR TO REMOVAL OF TOPSOIL ALL EROSION CONTROL ELEMENTS SHALL BE IN PLACE AND FUNCTIONAL.
- 2. THE GRADING AND CONSTRUCTION OF PROPOSED IMPROVEMENTS SHALL BE DONE IN A MANNER WHICH WILL ALLOW FOR POSITIVE DRAINAGE AND NOT CAUSE PONDING OF STORAWATER ON THE SURFACE OF THE PROPOSED IMPROVEMENTS.
- ALL LANDSCAPED AREAS DISTURBED BY CONSTRUCTION SHALL BE RESPREAD WITH 6' MIN OF TOPSOIL AND SEEDED UNLESS NOTED OTHERWISE.
- ALL PAVING SHALL BE SMOOTH AND CONTINUOUS, NO ABRUPT CHANGES WILL BE ALLOWED.
- WHERE THE PLANS CALL FOR MILL AND OVERLAY, THE GRADING PLAN PROVIDES SPOT GRADES, BUT THE LAYER IS ASSUMED TO BE VARIABLE IN ORDER TO ALLOW FOR POSITIVE PITCH.

## IMPERVIOUS DATA TABLE

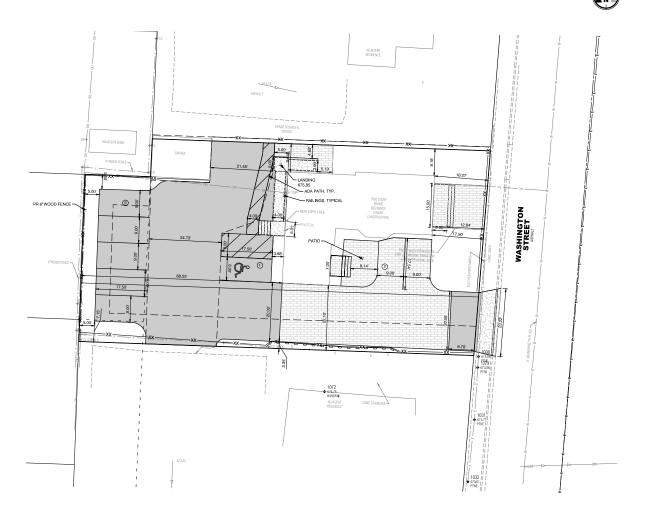
EXISTING IMPERVIOUS
BUILDING:
GARAGE:
DRIVE & REAR STEPS:
CONCRETE PAD:
FRONT PORCH AND WALK:
TOTAL:

.313 S.F.	PROPOSED IMPERVIOUS	
		3.635 S.F.
281 S.F.	HMA DRIVE:	
.472 S.F.	BUILDING:	1,313 S.F.
438 S.F.	GARAGE:	281 S.F.
67 S.F.	RAMPS & STEPS:	192 S.F.
.571 S.F.		*268 S.F.
,0710.1.	PERMEABLE PATIO:	*116 S.F.
	PERMEABLE PARKING:	*1,692 S.F.
	TOTAL:	5,421 S.F.
	+ DEDMEADLE DAVED DRIVE IS NO	T INCLUDED IN N

\* PERMEABLE PAVER DRIVE IS NOT INCLUDED IN NNI CALCULATIONS

NET NEW IMPERVIOUS: 5.421 S.F. - 3.571 S.F. = 1.850 S.F.

SINCE 1.850 S.F. < 2.500 S.F. NO BMPS ARE REQUIRED FOR THIS SITE



57' x 25' = 1,425 REQUIRED REAR YARD AREA 918 SF = PARKING PAVEMENT IN REAR YARD 64.4% PARKING COVERS REAR YARD.

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PREPARED BY



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CHENT

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SITE PLAN

RESIDENCE 557 S WASHINGTON STREET- NAPERVILLE, IL 60540

DESIGNED BY: XXX XXX CHECKED BY: DATE: 08-19-2025 PROJ NO: W25050.00

SCALE: 1:10\_XREF

