

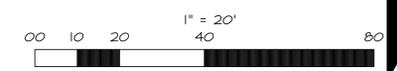
LEGEND	
	PARKING STALLS IN EACH ROW
	PAINTED ACCESSIBILITY PARKING SYMBOL
	DIRECTIONAL TRAFFIC ARROW
	LOT 1 PROPERTY BOUNDARY

PROPOSED - CAR WASH PARKING SUMMARY:	
VACUUM STALLS:	= 14
ADA, VACUUM & EMPLOYEE STALL:	= 1
EMPLOYEE STALLS:	= 3
OFFSITE PARKING AGREEMENT:	= 5
PROVIDED TOTAL	= 23
PARKING CODE (MOTOR VEHICLE SERVICE):	
1 SPACE PER 1.5 EMPLOYEES, PLUS 1 SPACE PER 150 GFA OF REPAIR SPACE, PLUS 1 SPACE PER 600 GFA OF SHOWROOM	
Proposed Employees	= 3
Proposed Wash Tunnel	= 3,000 gfa.
Proposed Vending & bathroom	= 300 gfa.
$(3 / 1.5) + (3,000 / 150) + (300 / 600)$	= 22.5±
STALLS:	= 22
ADA REQ. STALLS:	= 1
CALCULATED TOTAL	= 23

PROPOSED - AUTOMOTIVE REPAIR PARKING SUMMARY:	
STALLS:	= 45
ADA STALLS:	= 2
PROVIDED TOTAL	= 47
PARKING CODE (MOTOR VEHICLE REPAIR):	
1 SPACE PER 1.5 EMPLOYEES, PLUS 1 SPACE PER 150 GFA OF REPAIR SPACE, PLUS 1 SPACE PER 600 GFA OF SHOWROOM	
Existing Employees	= 10±
Existing Repair Spaces	= 5,700± gfa.
Existing Showroom	= 1,500± gfa.
$(10 / 1.5) + (5,700 / 150) + (1,500 / 600)$	= 47.1±
STALLS:	= 45
ADA REQ. STALLS:	= 2
CALCULATED TOTAL	= 47

PROPOSED - OFFICES & SERVICES & RETAIL	
STALLS:	74
ADA STALLS:	4
PROVIDED TOTAL	= 79
PARKING CODE (OFFICE-SUBAREA A, PERSONAL SERVICE, RETAIL SALES):	
2.5 SPACES PER 1,000 SF. GFA.	
Existing GFA	= 31,778± gfa.
$(31,778 / 1,000) * 2.5$	= 79.4±
STALLS:	= 75
ADA REQ. STALLS:	= 4
CALCULATED TOTAL	= 79

TOTAL CALCULATED REQUIRED PARKING: 23+47+79 = 149 SPACES
TOTAL PROVIDED PARKING: 23+47+79 = 149 SPACES



AQUATIC \ CIVIL \ MECHANICAL \ ELECTRICAL \ PLUMBING \ TELECOMMUNICATION \ STRUCTURAL \ ACCESSIBILITY CONSULTING \ DESIGN & PROGRAM MANAGEMENT \ LAND SURVEY

WT GROUP
 Engineering with Precision, Pace and Passion.
 2875 Prichard Avenue | Northwest, Aurora, IL 60192
 T: 224.293.6333 | F: 224.293.6444
 wtengineering.com

WT Group
 Engineering \ Design \ Consulting

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY REVIEW UNDER THE AUTHORITY OF JAMES P. GLASCOTT, PE.
 RELEASED FOR REVIEW ONLY. NOT FOR CONSTRUCTION.
 JAMES P. GLASCOTT
 PE LIC. NO. 0962224

CWPD
 CAR WASH PRO DESIGNERS

ISSUE

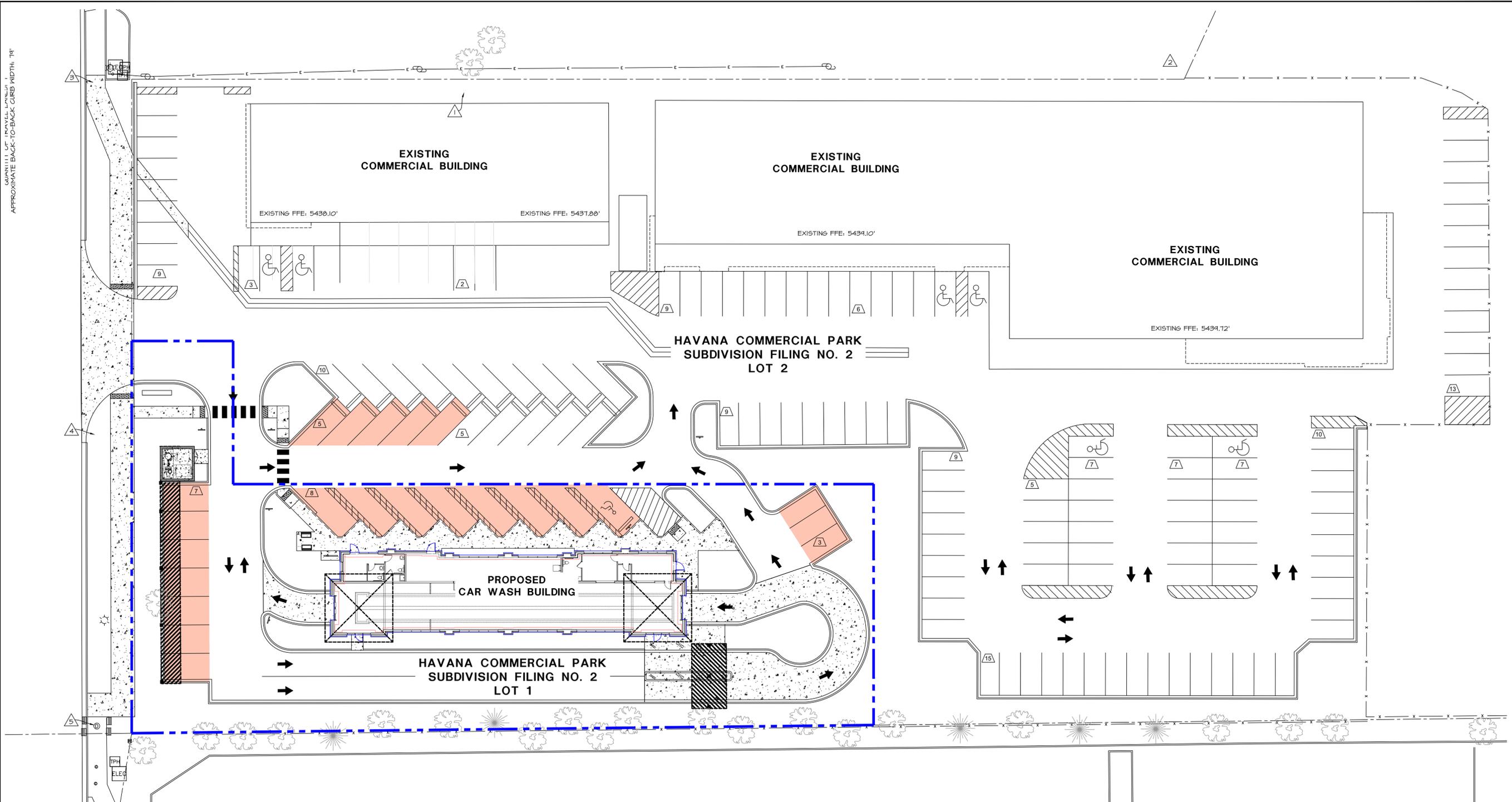
TO	DATE
DRAINAGE REPORT	04/03/24
PRELIM DRAINAGE LETTER	06/04/24
CITY	10/11/24
CITY	12/12/24
CITY	01/09/25
CITY	02/06/25

CHECK: EC
 DRAWN: VE
 JOB: C2300090

EXH-1.0
 OVERALL DEVELOPMENT PARKING EXHIBIT

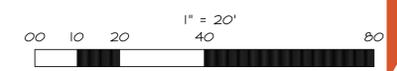
CAR WASH FACILITY
 200 NORTH HAVANA STREET
 AURORA, CO 80010
 HAVANA COMMERCIAL PARK
 SUBDIVISION FLG 02

QUANTITY OF TRAVEL LANE(S)
APPROXIMATE BACK-TO-BACK CURB WIDTH: 74'



LEGEND	
	PARKING STALLS IN EACH ROW
	PAINTED ACCESSIBILITY PARKING SYMBOL
	DIRECTIONAL TRAFFIC ARROW
	LOT 1 PROPERTY BOUNDARY

PROPOSED - CAR WASH PARKING SUMMARY:	
VACUUM STALLS:	= 14
ADA, VACUUM & EMPLOYEE STALL:	= 1
EMPLOYEE STALLS:	= 3
OFFSITE PARKING AGREEMENT:	= 5
PROVIDED TOTAL	= 23
PARKING CODE (MOTOR VEHICLE SERVICE):	
1 SPACE PER 1.5 EMPLOYEES, PLUS 1 SPACE PER 150 GFA OF REPAIR SPACE, PLUS 1 SPACE PER 600 GFA OF SHOWROOM	
Proposed Employees	= 3
Proposed Wash Tunnel	= 3,000 gfa.
Proposed Vending & bathroom	= 300 gfa.
$(3 / 1.5) + (3,000 / 150) + (300 / 600)$	= 22.5±
STALLS:	= 22
ADA REQ. STALLS:	= 1
CALCULATED TOTAL	= 23



AQUATIC \ CIVIL \ MECHANICAL \ ELECTRICAL \ PLUMBING \ TELECOMMUNICATION \ STRUCTURAL \ ACCESSIBILITY CONSULTING \ DESIGN & PROGRAM MANAGEMENT \ LAND SURVEY
WT GROUP
 Engineering with Precision, Pace and Passion.
 2875 Prichard Avenue | Hickory Estates, IL 60192
 T: 224.293.6333 | F: 224.293.6444
 wtengineering.com

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY REVIEW UNDER THE AUTHORITY OF JAMES P. GLASCOTT, PE.
 RELEASED FOR REVIEW ONLY. NOT FOR CONSTRUCTION.
 JAMES P. GLASCOTT
 PE LIC. NO. 0962224

WT Group
 Engineering • Design • Consulting

CAR WASH FACILITY
 200 NORTH HAVANA STREET
 AURORA, CO 80010
 HAVANA COMMERCIAL PARK
 SUBDIVISION FLG 02

CWPD
 CAR WASH PRO DESIGNERS

ISSUE

TO	DATE
DRAINAGE REPORT	04/03/24
PRELIM DRAINAGE LETTER	06/04/24
CITY	10/11/24
CITY	12/12/24
CITY	01/09/25
CITY	02/06/25

CHECK: EC
 DRAWN: VE
 JOB: C2300090

EXH-2.0
 CARWASH DEVELOPMENT
 PARKING EXHIBIT