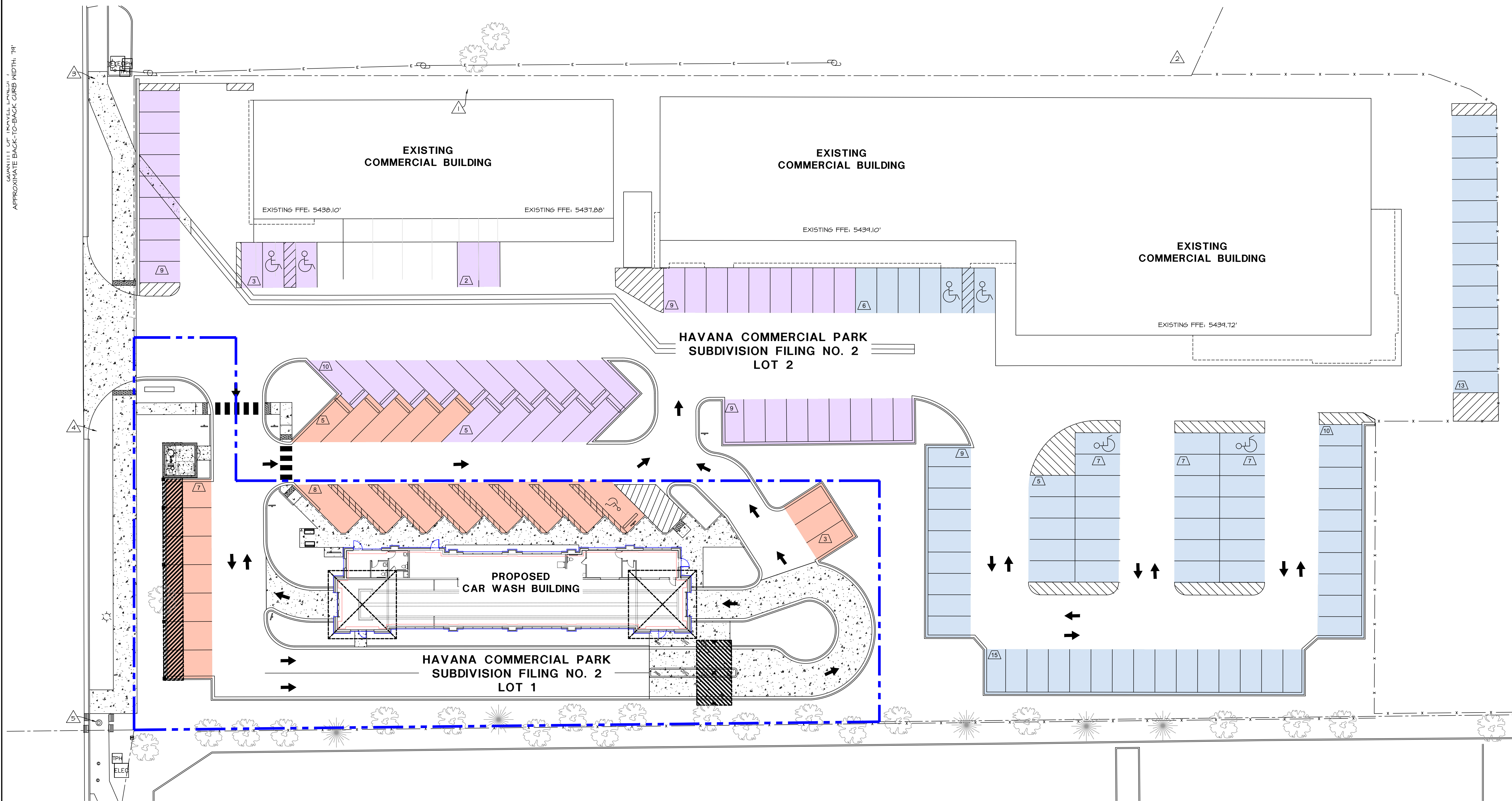


QUANTITY OF TRAVEL LANES:
APPROXIMATE BACK-TO-BACK CURB WIDTH: 79'



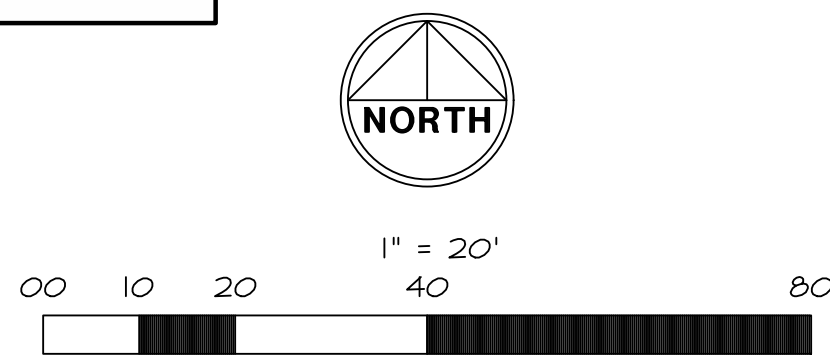
LEGEND	
	PARKING STALLS IN EACH ROW
	PAINTED ACCESSIBILITY PARKING SYMBOL
	DIRECTIONAL TRAFFIC ARROW
	LOT 1 PROPERTY BOUNDARY

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



WT GROUP
Engineering • Design • Consulting

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY REVIEW UNDER THE AUTHORITY OF JAMES P. GLASCOTT, P.E.
RELEASED FOR REVIEW ONLY, NOT FOR CONSTRUCTION.
JAMES P. GLASCOTT
PE LIC. NO. 0062224

WT GROUP
Engineering with Precision, Pace and Passion.
2875 Prater Avenue | Hoffman Estates, IL 60192
T: 224.293.6333 | F: 224.293.6444
wtengineering.com

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

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

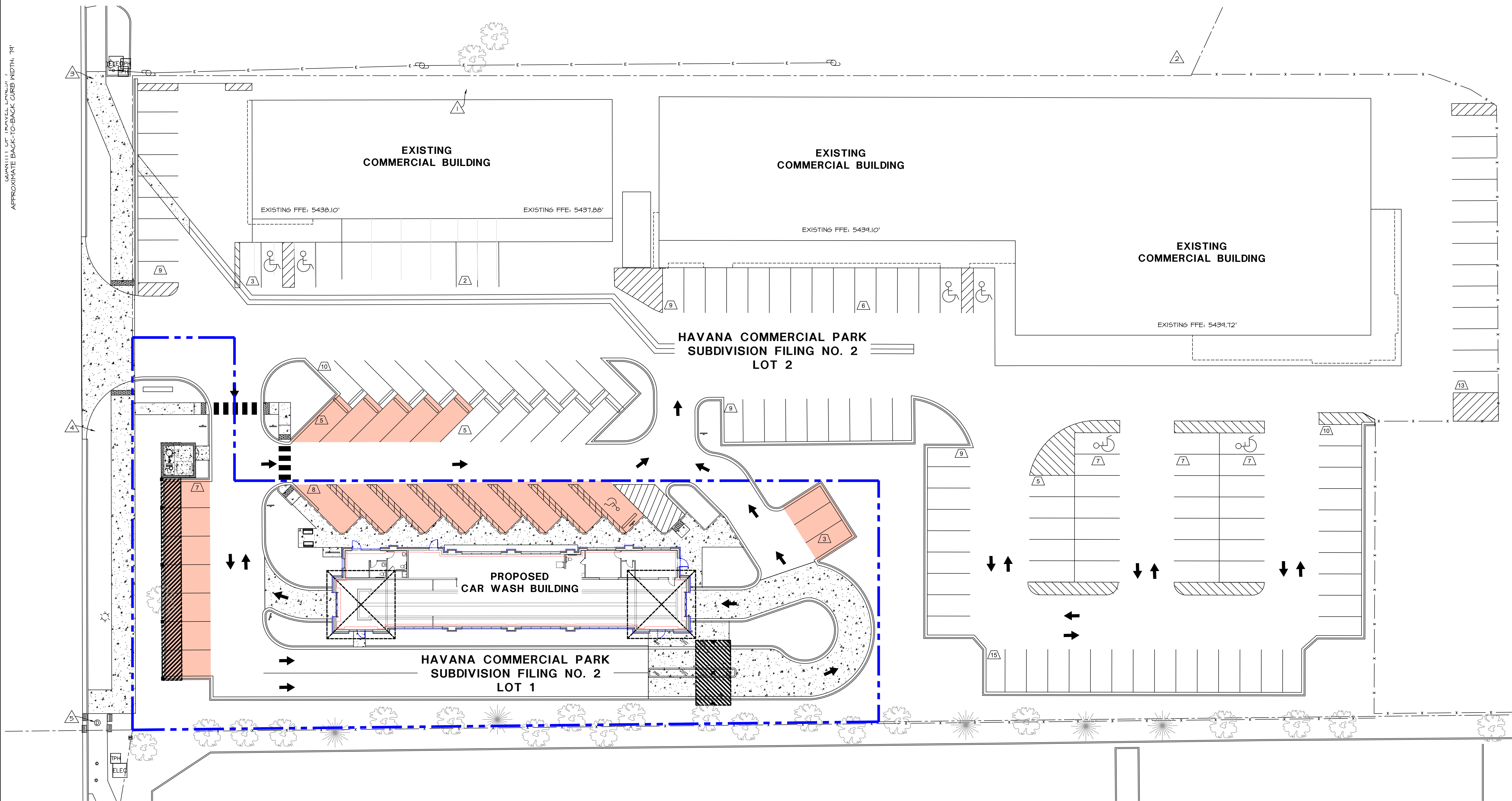
EXH-1.0
OVERALL DEVELOPMENT
PARKING EXHIBIT

CHECK: EC
DRAWN: VE
JOB: C2300090


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


ISSUE


QUANTITY OF TRAVEL LANES:
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


NORTH

1" = 20'

00 10 20 40 80

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

WT GROUP
Engineering with Precision, Pace and Passion.
2875 Priddy Avenue | Hoffman Estates, 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, P.E.
RELEASED FOR REVIEW ONLY, NOT FOR CONSTRUCTION.
JAMES P. GLASCOTT
PE LIC. NO. 006224

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