

SITE KEY NOTES:

- 1 PAINT WHITE TRAFFIC ARROWS PER DETAIL SHEET.
- 2 CONSTRUCT CONCRETE PAVEMENT PER DETAIL SHEET. ALL JOINTS TO BE SEALED WITH MASTER SEAL NP-1 (HIGH PERFORMANCE POLYURETHANE SEALANT) OR EQUIVALENT.
- 3 CONSTRUCT 12" MOUNTABLE CURB PER DETAIL SHEET.
- 4 CONSTRUCT CONCRETE SIDEWALK PER DETAIL SHEET.
- 5 PAINT 4" WIDE STRIPE FOR PARKING, WHITE-PHYSICAL.
- 6 PAINT 4" WIDE STRIPES, WHITE @ 49" 2'-0" O.C.
- 7 INSTALL VAN ACCESSIBLE HANDICAP SIGN AND CONCRETE BOLLARD PER DETAIL SHEET - TO MEET ALL A.D.A. AND STATE AND LOCAL REQUIREMENTS.
- 8 HANDICAP PARKING SPACE AND H.C. SYMBOL PER DETAIL SHEET TO MEET ALL A.D.A. AND STATE AND LOCAL REQUIREMENTS.
- 9 DUMPSTER ENCLOSURE. REFER TO ARCHITECTURAL PLANS (BY OTHERS) FOR DETAILS, DIMENSIONS, AND SPECIFICATIONS.
- 10 VACUUM EQUIPMENT ENCLOSURE AND VENDING ENCLOSURE. REFER TO ARCHITECTURAL PLANS (BY OTHERS) FOR DETAILS, DIMENSIONS, AND SPECS.
- 11 CAR WASH BUILDING. REFER TO ARCHITECTURAL PLANS (BY OTHERS) FOR DETAILS, DIMENSIONS, AND SPECIFICATIONS.
- 12 CONSTRUCT RAISED CONCRETE ISLAND FOR PAY STATION. REFER TO ENLARGED DETAIL ON THIS SHEET FOR MORE INFORMATION AND ADDITIONAL DIMENSIONS.
- 13 CONSTRUCT CONCRETE WHEEL STOPS PER DETAIL SHEET.
- 14 PROPOSED VACUUM CANOPY. REFER TO ARCHITECTURAL PLANS (BY OTHERS) FOR DETAILS, DIMENSIONS, AND SPECS.
- 15 CONSTRUCT 2" WIDE CONCRETE SPLASH PAD FOR CANOPY (NOT USED).
- 16 PROPOSED SCREEN WALL. REFER TO ARCHITECTURAL PLANS (BY OTHERS) FOR DETAILS, DIMENSIONS, AND SPECIFICATIONS.
- 17 PAINT 6" WIDE STRIPE FOR DRIVE LANE DELINEATION - COORDINATE WITH CONSTRUCTION MANAGER FOR COLOR AND STYLE.
- 18 PROPOSED TRAFFIC GATE.
- 19 PROPOSED 3" CONCRETE BOLLARD. NOTE - BOLLARD SHALL NOT BLOCK VIEW OF THE MENU BOARD, G.C. TO FIELD VERIFY.
- 20 PROPOSED MONUMENT SIGN (EXACT LOCATION TO BE COORDINATED WITH CONSTRUCTION MANAGER - SIGNAGE PERMITTED BY OTHERS).
- 21 PROPOSED ENTRY / EXIT SIGNS (EXACT LOCATION TO BE COORDINATED WITH CONSTRUCTION MANAGER - SIGNAGE PERMITTED BY OTHERS).
- 22 PROPOSED MENU BOARD (EXACT LOCATION TO BE COORDINATED WITH CONSTRUCTION MANAGER - SIGNAGE PERMITTED BY OTHERS).
- 23 PROPOSED PAY HERE CANOPY (EXACT LOCATION TO BE COORDINATED WITH CONSTRUCTION MANAGER - SIGNAGE PERMITTED BY OTHERS).
- 24 PROPOSED CAMERA POLES (EXACT LOCATION TO BE COORDINATED WITH CONSTRUCTION MANAGER - SIGNAGE PERMITTED BY OTHERS).
- 25 PROPOSED VACUUM CANOPY FOUNDATION LOCATION. REFER TO STRUCTURAL PLANS (BY OTHERS) FOR FOUNDATION DETAILS. INSTALL CORNER GUARDS PER ARCHITECTURAL DRAWINGS (BY OTHERS).
- 26 PROPOSED MAT CLEANER LOCATION. REFER TO ELECTRICAL AND PLUMBING PLANS (BY OTHERS) FOR CONNECTIONS.
- 27 PROPOSED STOP / GO LIGHT LOCATION. REFER TO ELECTRICAL SITE PLAN (BY OTHERS) FOR CONNECTIONS.
- 28 5' TRANSITION FROM CURB & GUTTER TO MOUNTABLE CURB.
- 29 CONSTRUCT 2' 0" CURB AND GUTTER PER DETAIL SHEET (INTENDED TO MATCH EXISTING - G.C. TO VERIFY).
- 30 EXTENTS OF CURB & GUTTER AND/OR ASPHALT PAVEMENT. TIE TO EXISTING AT THIS POINT AS REQUIRED.
- 31 42' LINEAR FEET OF 5' WIDE CONCRETE SIDEWALK TO CITY OF WINSTON-SALEM (LOCATED 5' BEHIND BACK OF CURB OR AS REQUIRED TO AVOID EXISTING UTILITIES).
- 32 18' LINEAR FEET OF 5' WIDE CONCRETE SIDEWALK TO CITY OF WINSTON-SALEM STANDARDS (LOCATED 5' BEHIND BACK OF CURB OR AS REQUIRED TO AVOID EXISTING UTILITIES).
- 33 SITE LIGHTING - SHOWN FOR REFERENCE ONLY. REFER TO LIGHTING PLAN (BY OTHERS) FOR EXACT LOCATIONS AND LIGHTING SPECIFICATIONS.
- 34 PROPOSED AIR PUMP STATION LOCATION - WITH 120 VOLT ELECTRIC. COORDINATE WITH CONSTRUCTION MANAGER FOR SPECIFICATIONS.
- 35 GAS STATION CANOPY AND PUMP ISLANDS WITH BOLLARDS (SEE PLANS BY OTHERS TO VERIFY DIMENSIONS).
- 36 EMERGENCY PHONE AND EMERGENCY SHUTOFF (SEE PLANS BY OTHERS).
- 37 UNDERGROUND STORAGE TANKS (SEE PLANS BY OTHERS).
- 38 REMOTE VENT RISERS AND HOOP BOLLARD (SEE PLANS BY OTHERS).
- 39 PROTECT EXISTING UTILITIES TO REMAIN. G.C. TO CONTACT ALL UTILITY COMPANIES TO INSURE THE UTILITIES ARE PROPERLY SHUT-DOWN PRIOR TO THE START OF ANY SITE AND/OR DEMOLITION WORK.
- 40 OWNER SUPPLIED AIR MACHINE. COORDINATE WITH OWNER'S REPRESENTATIVE.
- 41 CONSTRUCT FLUSH CONCRETE H.C. RAMP PER DETAIL SHEET.
- 42 PROTECT ALL OFF-SITE PAVING / CURBING (TO REMAIN FROM CHIPPING) OR BREAKING PATCH & REPAIR EXISTING ITEMS DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.
- 43 PROPOSED HOSE BIB LOCATION. COORDINATE WITH OWNER'S REPRESENTATIVE.

GENERAL SITE NOTES:

- THE CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES (THE LOCATION OF ALL EXISTING UTILITIES ARE NOT NECESSARILY SHOWN ON THE PLANS AND WHERE SHOWN ARE ONLY APPROXIMATE. THE CONTRACTOR SHALL ON HIS INITIATIVE AND AT NO EXTRA COSTS HAVE LOCATED ALL UNDERGROUND LINES AND STRUCTURES AS NECESSARY. NO CLAIMS FOR DAMAGES OR EXTRA COMPENSATION SHALL ACCRUE TO THE CONTRACTOR FROM THE PRESENCE OF SUCH PIPE, OTHER OBSTRUCTIONS OR FROM ANY DELAY DUE TO REMOVAL OR REARRANGING OF THE SAME. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UNDERGROUND STRUCTURES. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL NON-SUBSCRIBING UTILITIES. THE CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE-CALL AT 1-800-632-4249 FOR ASSISTANCE IN LOCATING EXISTING UTILITIES. CALL AT LEAST 48 HOURS PRIOR TO ANY DIGGING.
- THE LOCATIONS OF ALL UTILITIES SHOWN ON THESE PLANS ARE BASED ON THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF UTILITIES WITH THE UTILITY OWNERS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

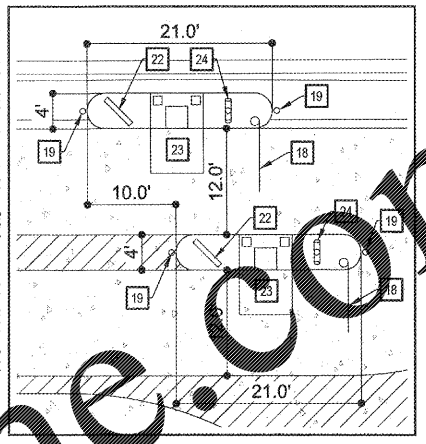
- PRIOR TO STARTING CONSTRUCTION, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION OF ANY ITEM SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED ALL PLANS AND ANY OTHER DOCUMENTATION FROM ALL OF THE PERMITTING AND ANY OTHER REGULATORY AUTHORITIES. FAILURE OF THE CONTRACTOR TO FOLLOW THIS PROCEDURE SHALL CAUSE THE CONTRACTOR TO ASSUME FULL RESPONSIBILITY FOR ANY SUBSEQUENT MODIFICATION OF THE WORK, MANDATED BY ANY REGULATORY AUTHORITY. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH PERMITS ISSUED AND APPLICABLE STATE, COUNTY AND LOCAL CODES.
- THE GENERAL CONTRACTOR SHALL CONTACT ALL OWNERS OF EASEMENTS, UTILITIES AND RIGHT-OF-WAYS, PUBLIC OR PRIVATE, PRIOR TO WORKING IN THESE AREAS. ACCESS SHALL BE LIMITED UNTIL PERMISSION IS GRANTED.
- CONTRACTOR SHALL MAINTAIN THE SITE IN A MANNER SO THAT WORKMEN AND PUBLIC SHALL BE PROTECTED FROM INJURY, AND ADJOINING PROPERTY PROTECTED FROM DAMAGE.

- CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING ITEM AND/OR MATERIAL, INSIDE OR OUTSIDE CONTRACT LIMITS DUE TO CONSTRUCTION OPERATIONS.
- ALL SITE DIMENSIONS ARE TO THE FACE OF CURB, UNLESS OTHERWISE NOTED.
- THE GENERAL CONTRACTOR SHALL KEEP THE AREA OUTSIDE THE "CONSTRUCTION LIMITS" BROOM CLEAN AT ALL TIMES AND REMOVE ALL TRASH AND DEBRIS FROM THE SITE UPON COMPLETION OF THE PROJECT AND AT LEAST ONCE A WEEK DURING CONSTRUCTION.
- BEFORE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL REVIEW ALL PLANS AND SPECIFICATIONS AND THE JOB SITE. THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE ENGINEER WHO PREPARED THE PLANS OF ANY DISCREPANCIES THAT MAY REQUIRE MODIFICATIONS TO THESE PLANS OR OF ANY FIELD CONFLICTS.
- ALL PERMITS RELATIVE TO THE PROJECT MUST BE OBTAINED PRIOR TO CONSTRUCTION. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH PERMITS ISSUED AND APPLICABLE STATE, COUNTY AND LOCAL CODES.

- ALL WORK IN RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT EDITION OF THE STATE DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS SPECIFICATIONS.
- CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY, AND HOLD THE OWNER AND DESIGN PROFESSIONAL HARMLESS OF ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, ACCEPTING LIABILITY ARISING FROM THE NEGLIGENCE OF THE OWNER OR DESIGN PROFESSIONAL.

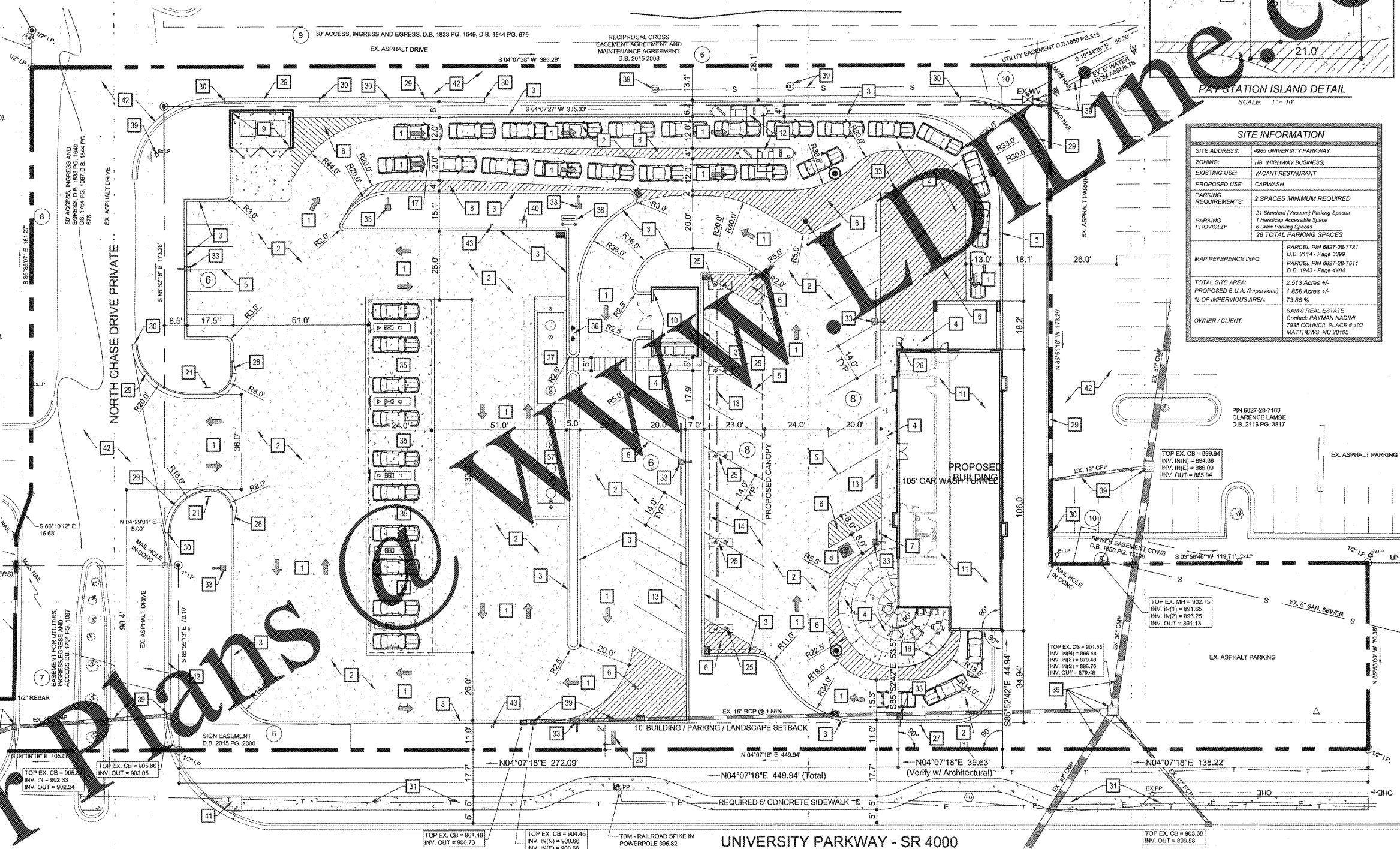
BUILDING INSPECTIONS NOTES:

- 1R. LANDINGS OUTSIDE ALL DOORS SHALL BE SIZED PER THE NORTH CAROLINA BUILDING CODE (NCBC), BE AT THE SAME ELEVATION AS THE FTE, AND SHALL HAVE A MAX. 2% SLOPE IN ANY DIRECTION INCLUDING IN THE DIAGONAL.
- 2R. THE SLOPES IN THE H.C. PARKING SPACE / ACCESS AISLE AREA SHALL NOT EXCEED 2% IN ANY DIRECTION INCLUDING IN THE DIAGONAL.
- 3R. THERE SHALL BE LEVEL TURNING AREAS (MAX. 2% SLOPE IN ANY DIRECTION INCLUDING IN THE DIAGONAL) ON ALL SIDEWALKS WHERE AN INTERSECTING SIDEWALK CONNECTS WITH IT.
- 4R. THERE SHALL BE NO DESIGNATED PEDESTRIAN ROUTES / SIDEWALKS WITHIN THE SITE, EXCEPT WHERE LABELED AS A RAMP WITH RAILS, WHICH EXCEED A 5% SLOPE IN THE DIRECTION OF TRAVEL AND A 2% CROSS SLOPE.
- 5R. ALL PEDESTRIAN ROUTES >= 5% (1:20), IF ANY, ARE LABELED AS RAMPS SHOWING SLOPES, LEVEL LANDINGS AT TOP AND BOTTOM (MAX. 2% SLOPE IN ANY DIRECTION INCLUDING IN THE DIAGONAL), RAILINGS / GUARDRAILS, AND SHALL COMPLY WITH NCBC.



PAY STATION ISLAND DETAIL
SCALE: 1" = 10'

SITE INFORMATION	
SITE ADDRESS:	4965 UNIVERSITY PARKWAY
ZONING:	HB (HIGHWAY BUSINESS)
EXISTING USE:	VACANT RESTAURANT
PROPOSED USE:	CARWASH
PARKING REQUIREMENTS:	2 SPACES MINIMUM REQUIRED
PARKING PROVIDED:	21 Standard (Vacuum) Parking Spaces 1 Handicap Accessible Space 6 Crew Parking Spaces 28 TOTAL PARKING SPACES
MAP REFERENCE INFO:	PARCEL PIN 8827-28-7731 D.B. 2114 - Page 3399 PARCEL PIN 8827-28-7511 D.B. 1943 - Page 4404
TOTAL SITE AREA:	2.513 Acres +/-
PROPOSED B.U.A. (Impervious):	1.856 Acres +/-
% OF IMPERVIOUS AREA:	73.86 %
OWNER / CLIENT:	SAM'S REAL ESTATE Contact: PAYMAN HADIM 7935 COUNCIL PLACE # 102 MATTHEWS, NC 28105

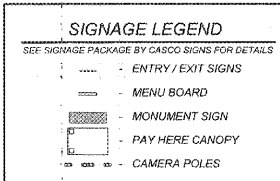


IMPERVIOUS CALCULATIONS:

EXISTING IMPERVIOUS CALCULATIONS:	
ASPHALT	0.280 ac - 10.34 %
CONCRETE	1.505 ac - 59.89 %
OPEN SPACE	0.448 ac - 17.83 %
TOTAL SITE:	2.513 ac - 100.00 %
TOTAL IMPERVIOUS:	2.085 ac - 82.17 %

PROPOSED IMPERVIOUS CALCULATIONS:

BUILDINGS	0.995 ac - 37.98 %
PAVEMENT	1.178 ac - 46.88 %
OPEN SPACE	0.557 ac - 22.14 %
TOTAL SITE:	2.513 ac - 100.00 %
TOTAL IMPERVIOUS:	1.856 ac - 73.86 %
NET DECREASE OF IMPERVIOUS:	0.209 ac - 8.31%



PROPOSED CARWASH / VACUUM SPACE SUMMARY

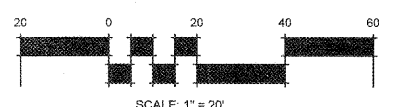
TOTAL SPACES	1-HC SPACE	13 SPACES	8 SPACES
22	8.0' x 20.0' @ 60°	14.0' x 20.0' @ 60°	14.0' x 23.0' @ 60°

PROPOSED CREW SPACE SUMMARY

TOTAL SPACES	8 SPACES
8	8.5' x 17.5' @ 90°

UNIVERSITY PARKWAY - SR 4000

150' PUBLIC RIGHT OF WAY STATE PROJECT 9 8091830, SEE SHEET 8



stimmel
SCAPE ARCHITECTURE
LANDSCAPE ARCHITECTURE
601 N. TRINITY STREET, SUITE 200
WINSTON-SALEM, NC 27101
336.723.1067 F: 336.723.1069
stimmelpa.com

SEAL
STIMMEL ASSOCIATES, P.A.
CORPORATE
C-53
NORTH CAROLINA
THEY'VE GOT THE BEST OF BOTH WORLDS
TRUDY J. JENNINGS
REGISTERED PROFESSIONAL ENGINEER
NO. 12828
EXPIRES 12/31/2017

NO.	DATE	BY	ISSUE

Sam's Xpress Car Wash
PIN 8827-28-7168
CLARENCE LAMBE
D.B. 2116 PG. 3817

SAM'S XPRESS CAR WASH
4965 University Parkway
WINSTON-SALEM, NORTH CAROLINA
SAM'S REAL ESTATE
7935 COUNCIL PLACE, SUITE 102
MATTHEWS, NC 28105

SITE LAYOUT PLAN

DESIGNED BY	DATE	SCALE	AS SHOWN
JAL	06/28/2017	AS SHOWN	AS SHOWN

Sheet **C-2.0**