GENERAL CONSTRUCTION NOTES

- ALL CONSTRUCTION WORK FOR THIS PROJECT SHALL CONFORM TO THE ARLINGTON COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES, CONSTRUCTION STANDARDS AND SPECIFICATIONS, AND WHERE APPLICABLE THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT) ROAD AND BRIDGE SPECIFICATIONS, AND ROAD AND BRIDGE STANDARDS. THE LATEST EDITIONS OF EACH RELEVANT MANUAL SHALL BE USED.
- ALL CONSTRUCTION AND WORK ACTIVITIES SHALL COMPLY WITH THE VIRGINIA WORK AREA PROTECTION MANUAL AND ALL OTHER RELEVANT WORK SAFETY REQUIREMENTS, LATEST EDITIONS.
- THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE PROJECT OFFICER OF ANY DISCREPANCIES BETWEEN ACTUAL FIELD CONDITIONS AND THE APPROVED PLANS.
- THE CONTRACTOR SHALL CONTACT "MISS UTILITY" AT 811 FOR MARKING THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES (i.e. WATER, SEWER, GAS, TELEPHONE, ELECTRIC, AND CABLE TV) AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION OR CONSTRUCTION. THE CONTRACTOR IS REQUIRED TO IDENTIFY AND PROTECT ALL OTHER UTILITY LINES FOUND IN THE WORK SITE AREA BELONGING TO OTHER OWNERS THAT ARE NOT MEMBERS OF "MISS UTILITY". PRIVATE WATER, SEWER AND GAS LATERALS WILL NOT BE MARKED BY MISS UTILITY OR THE COUNTY. THE CONTRACTOR SHALL LOCATE AND PROTECT THESE SERVICES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYING OUT THE WORK AND SHALL RETAIN A PROFESSIONAL LAND SURVEYOR LICENSED IN THE COMMONWEALTH OF VIRGINIA TO PROVIDE ALL NECESSARY CONSTRUCTION LAYOUTS AND ESTABLISH ALL CONTROL LINES, GRADES, AND ELEVATION DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A COPY OF ALL CUT SHEETS FOR REVIEW, PER THE SPECIFICATIONS. THE COST OF ALL NECESSARY SURVEYING SERVICES SHALL BE CONSIDERED INCIDENTAL TO THE WORK AND, UNLESS OTHERWISE SPECIFIED, THE COST SHALL BE INCORPORATED INTO THE COSTS FOR RELEVANT ITEMS.
- THE LOCATION OF ALL EXISTING UTILITIES SHOWN ON THESE PLANS ARE FROM BEST AVAILABLE RECORDS AND SHALL BE CONSIDERED TO BE APPROXIMATE. WHEN CONSTRUCTION ACTIVITY REACHES IN PROXIMITY TO EXISTING UTILITIES, THE TRENCH(ES) SHALL BE OPENED A SUFFICIENT DISTANCE AHEAD OF THE WORK OR TEST PITS SHALL BE MADE TO VERIFY THE EXACT LOCATION AND INVERTS OF THE UTILITY TO ALLOW FOR POSSIBLE CHANGES IN THE LINE OR GRADE AS DIRECTED BY OFFICER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING UTILITIES AND THE RELATED STRUCTURES. ALL EXISTING UTILITY SYSTEMS SHALL BE PROTECTED TO PREVENT DAMAGE DURING THE CONTRACTOR'S OPERATIONS. ANY SYSTEM DAMAGED SHALL BE PROMPTLY REPAIRED AT NO COST TO THE OWNER.
- EXISTING MANHOLE FRAMES, COVERS, VALVE BOXES, AND OTHER
 APPURTENANCES SHALL BE ADJUSTED TO THE FINAL GRADE OR REPLACED,
 AS NECESSARY. UNLESS OTHERWISE SPECIFIED, THE COST FOR THIS SHALL
 BE CONSIDERED INCIDENTAL TO THE WORK AND SHALL BE INCORPORATED
 INTO THE COSTS FOR RELEVANT ITEMS.
- THE CONTRACTOR SHALL PROVIDE ADA COMPLIANT ACCESS THROUGH OR AROUND THE SITE AT ALL TIMES AND SHALL ENSURE THE SAFETY OF ALL THOSE PASSING THROUGH OR ADJACENT TO THE SITE.
- ALL SIDEWALK AND CURB AND GUTTER DEMOLITION SHALL BEGIN AND END AT THE CONSTRUCTION JOINT NEAREST TO THE DEPICTED DEMOLITION EXTENTS WITH A NEAT SAWCUT LINE TO FULL DEPTH OF PAVEMENT SECTION.

PROPERTY INFORMATION

- 1. The Property shown is located at 2415 & 2411 Shirlington Road, Virginia 22206.
- 2. The properties are identified as Real Property Code #s 31-025-008 & 009.
- 3. The owner is:

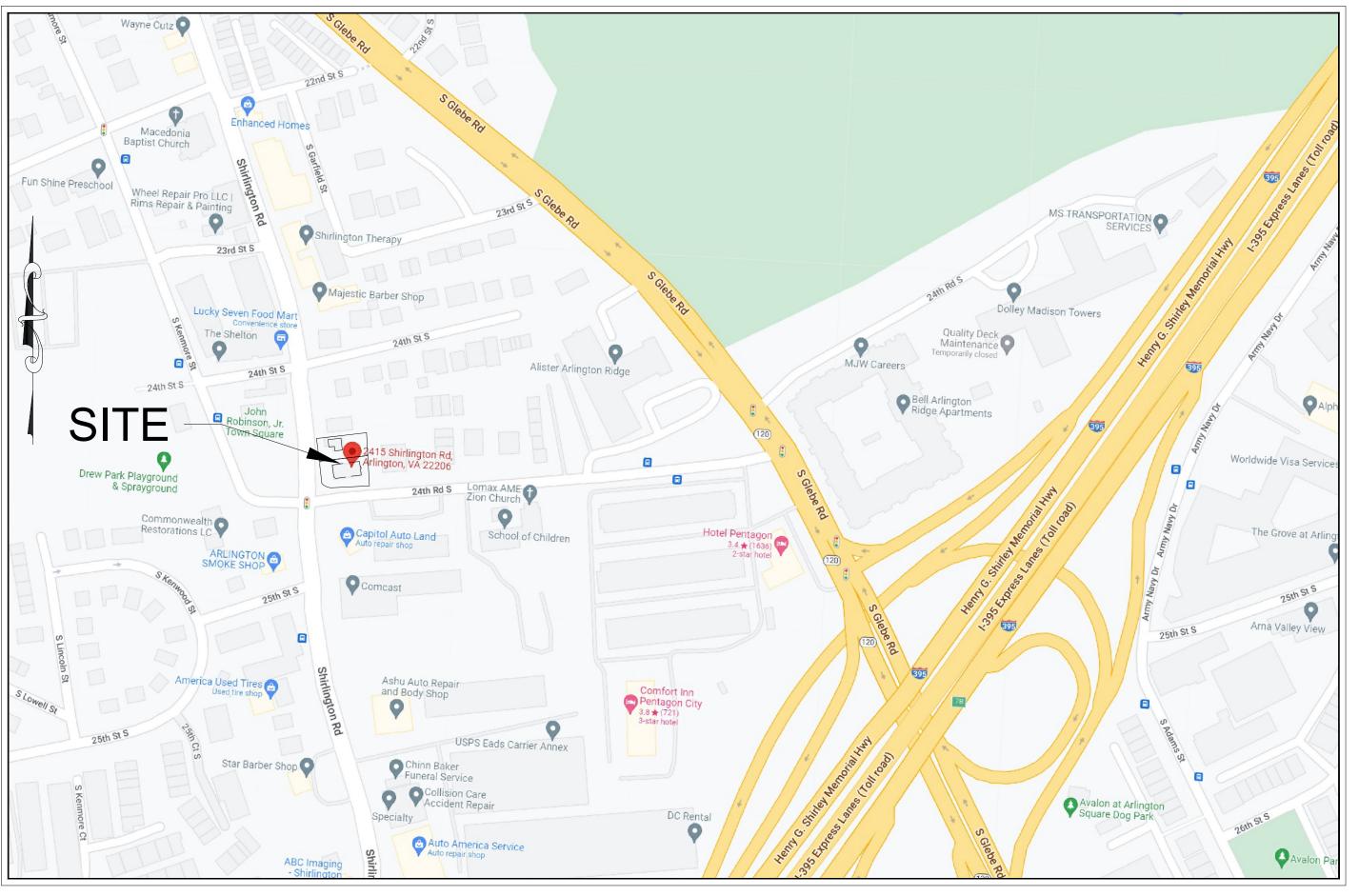
Jessie Al-Amin

- 1832 Timberwood Trace, Decatur, Georgia 30032
 The property is zoned C-2 (Service Commercial-Community Business District), and is classified as 519-SFD/Comm Zone site plan.
- 5. The bearings and distances indicated on the boundary are taken from a field-run survey, performed by InfraTech, in July of 2022 and a plat of subdivision among the records of Arlington County in Deed Book 126, Page 115.
- 6. Topography shown hereon is based on a field survey, performed by InfraTech, on July 21, 2022
- 7. The site shown hereon is referenced to the Virginia Coordinate System of 1983 as computed from the field run boundary and horizontal control survey, performed by InfraTech, on July 21, 2022.
- 8. The site shown hereon is referenced to the North American Vertical Datum of 1988 as computed from a field run vertical control survey.
- 9. Existing use: Vacant (formerly local Pharmacy)
- 10. Proposed use: Restaurant By Right
- 11. Parking Summary: Proposed Spaces = 9 (incl. 2 Standard ADA Spaces)
- 12. Total Site Area: 11,944 sf (±0.27 AC).
- 13. No Soils Report is provided with this Plan.
- 14. The property is within the Nauck Branch Watershed.
- 15. Disturbed area is estimated to be 10,746 sf (±0.25 AC).
- 16. The project site is not located in a Flood Plain (located in Zone X) per FEMA FIRM 51013C0077C dated August 19, 2013.
- 17. The site shown hereon is referenced to the Virginia coordinate system of 1983 as computed from a field run boundary and horizontal control survey.

CIVIL ENGINEERING PLAN FOR 2415 SHIRLINGTON ROAD - BY-RIGHT

LOCATION OF SIT

2415 / 2411 SHIRLINGTON ROAD ARLINGTON, VIRGINIA 22206



VICINITY MAP

ENGINEER
2MH CONSULTING
10346 CABIN RIDGE COURT
MANASSAS, VA 20110
(703) 725-7113
ATTN: William D. "Mark" Hume, PE
markhume1@verizon.net

THE PROJECT PROPOSES TO REDEVELOP THE EXISTING

AND OFFICES. AN ACCESS DRIVE AISLES (23' WIDE) AND

EROSION AND SEDIMENT CONTROL WILL BE PRIMARILY

FENCE, AND INLET PROTECTION. ONSITE STORM-WATER

PROVIDING SWM TREATMENT, WILL BE PROVIDED BY A 420

SF PERVIOUS PAVEMENT AREA UNDER PARKING SPACES.

THE SIDEWALK FRONTING SHIRLINGTON ROAD AND TWO

LOCATED ALONG THE SIDEWALK FRONTING 24TH ROAD

AND THREE BIO-RETENTION BASINS, ONE LOCATED ALONG

PROPERTIES AND STRUCTURES FOR USE AS A RESTAURANT

BOTH STANDARD AND ADA PARKING SPACES WILL BE ADDED.

PROVIDED BY A STABILIZED CONSTRUCTION ENTRANCE, SILT

PROJECT NARRATIVE:

SOUTH.

ENGINEER
MTES

11091 MOLLY PITCHER CIRCLE
MANASSAS, VA 20109
(703) 606-3386
ATTN: Anwar Maharmeh, PE

MTESeng@outlook.net

OWNER-DEVELOPER
Ibrahim Al-Amin
1832 TIMBERWOOD TRACE,
DECATUR, GEORGIA 30032
(202) 817-9878
i.alamin5@hotmail.com

DRAWING INDEX

C001 Cover Sheet

C002- Existing Condition Plans

C003- Erosion and Sediment Control plan

C004-Erosion and Sediment Control Notes

C005-Erosion and Sediment Control notes C006- Demolition Plans

C007-Site Plans

C-008 Grading Plans

C009.2 Planter Box SDA and Sequence C009.3 Planter Box Details and INSP

C009.4 SWPPP Plans

C009.5 Hydrographs

C009.6 Pre and Post Development

C009- Storm water management plans

C010- Virginia Run off Reduction Method (VRRM)

C013.1 Landscaping Plan Calculations C013.2 Landscaping Details

C013.0- Landscaping Plan

C014 Dry Utility Plan

C015 Maintenance of traffic -MOT

TRAFFIC CONTROL

- CONTRACTOR SHALL NOTIFY THE PROJECT OFFICER AT LEAST 3 WORKING DAYS PRIOR TO DISTURBING ANY EXISTING, OR INSTALLING ANY NEW, TRAFFIC SIGNS, SIGNALS, OR OTHER TRAFFIC CONTROL DEVICES.
- THE CONTRACTOR SHALL PREMARK THE LAYOUT OF ANY PERMANENT TRAFFIC CONTROL STRIPING, INDICATING THE PROPOSED LOCATION AND TYPE OF MARKING TO BE INSTALLED. THE PREMARKING MAY CONSIST OF TYPE D TAPE, CHALK, OR LUMBER CRAYONS. THE CONTRACTOR SHALL ALLOW 3 WORKING DAYS FOR THE INSPECTION AND APPROVAL OF THE PREMARKINGS PRIOR TO PLACING THE PERMANENT MARKINGS.
- THE CONTRACTOR SHALL SUBMIT ANY REQUESTS FOR TEMPORARY "NO PARKING" RESTRICTIONS TO THE PROJECT OFFICER AT LEAST 5 BUSINESS DAYS PRIOR TO THE DESIRED ONSET OF RESTRICTIONS. PRIOR TO A REQUEST FOR THE REMOVAL OF ACCESS TO ANY ADA PARKING SPACE THE CONTRACTOR MUST HAVE MADE PROVISION FOR ALTERNATIVE ADA PARKING AS INDICATED ON THE APPROVED PLAN OR AS DIRECTED BY THE PROJECT OFFICER.
- WHEN THE APPROVED PLAN CALLS FOR THE REMOVAL OF ANY PARKING METER
 THE CONTRACTOR MUST MAKE A REQUEST TO THE PROJECT OFFICER AT LEAST
 ONE WEEK IN ADVANCE OF THE DESIRED REMOVAL. THE PROJECT OFFICER
 WILL THEN COORDINATE THE PARKING METER REMOVAL WITH TRAFFIC
 ENGINEERING AND OPERATIONS.
- THE CONTRACTOR SHALL PRESERVE ALL BUS STOPS, INCLUDING MAINTAINING ADEQUATE ACCESSIBILITY THROUGH AND ADJACENT TO THE CONSTRUCTION FOR BUSES AND THEIR PASSENGERS. THE CONTRACTOR SHALL NOT CLOSE, RELOCATE, OR OTHERWISE MODIFY A BUS STOP WITHOUT PRIOR REQUEST OF THE PROJECT OFFICER. ANY RELOCATION OR CLOSURE OF A BUS STOP SHALL REQUIRE AT LEAST FOUR WEEKS ADVANCE NOTICE FOR COORDINATION WITH THE COUNTY'S BUS STOP COORDINATOR - 703-228-3049.
- WHEN CONDITIONS WARRANT DUE TO TRAFFIC VOLUMES, PATTERNS, OR SPECIAL EVENTS, THE COUNTY MAY SUSPEND OR OTHERWISE DIRECT THE CONTRACTOR'S ACTIVITIES TO PROTECT THE PUBLIC AND OR THE COUNTY'S TRANSPORTATION NETWORK.

WATER DISTRIBUTION, STORM AND SANITARY SEWER SYSTEMS

- UNLESS OTHERWISE DIRECTED, CONTRACTORS ARE EXPRESSLY PROHIBITED FROM OPERATING ANY WATER VALVES OR APPURTENANCES. CONTRACTORS SHALL SUBMIT ALL REQUESTS FOR VALVE OPERATIONS TO THE PROJECT OFFICER AT LEAST 1 WEEK IN ADVANCE OF THE REQUIRED OPERATION.
- IN THE EVENT OF A WATER OR SEWER EMERGENCY, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE COUNTY'S WATER CONTROL CENTER AT 703-228-6555 AND THE PROJECT OFFICER.
- THE CONTRACTOR SHALL COORDINATE ALL UTILITY SHUTOFFS, DISCONNECTS, AND/OR ABANDONMENT WITH UTILITY OWNER AND PROJECT OFFICER AT LEAST 1 WEEK IN ADVANCE OF THE REQUIRED INTERRUPTION.

FIRE DEPARTMENT NOTES

- ALL EXISTING FIRE HYDRANTS AND FIRE DEPARTMENT CONNECTIONS SHALL BE MAINTAINED UNOBSTRUCTED AND ACCESSIBLE AT ALL TIMES IN ACCORDANCE WITH SECTIONS 508.5.4 AND 508.5.5 OF THE ARLINGTON COUNTY FIRE PREVENTION CODE.
- ACCESS TO BUILDINGS FOR FIREFIGHTING SHALL BE MAINTAINED AT ALL TIMES. EXISTING FIRE APPARATUS ACCESS ROADS (FIRE LANES) SHALL BE KEPT CLEAR OF OBSTRUCTIONS IN ACCORDANCE WITH SECTION 503.4 OF THE ARLINGTON COUNTY FIRE PREVENTION CODE. ACCESS TO CONSTRUCTION SITES SHALL BE PROVIDED AND MAINTAINED IN ACCORDANCE WITH SECTION 1410 OF THE ARLINGTON COUNTY FIRE PREVENTION CODE.
- IN THE EVENT THAT EXISTING FIRE DEPARTMENT CONNECTIONS OR FIRE APPARATUS ACCESS ROADS (FIRE LANES) MUST BE OBSTRUCTED TO FACILITATE CONSTRUCTION ACTIVITIES, CONTACT THE ARLINGTON COUNTY FIRE DEPARTMENT FIRE PREVENTION OFFICE AT 703-228-4644 TO COORDINATE REVIEW AND APPROVAL OF TEMPORARY FIRE DEPARTMENT CONNECTIONS AND/OR FIRE APPARATUS ACCESS ROADS PRIOR TO CREATING THE OBSTRUCTION.

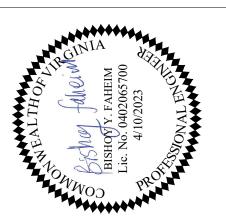
STORMWATER AND ENVIRONMENTAL PROTECTION

• THE CONTRACTOR SHALL CONFINE ALL ACTIVITIES AT THE SITE ASSOCIATED WITH CONSTRUCTION ACTIVITIES, TO INCLUDE STORAGE OF EQUIPMENT AND OR MATERIALS, ACCESS TO THE WORK, FORMWORK, ETC. TO WITHIN THE DESIGNATED LIMITS OF DISTURBANCE (LOD).

TREE PROTECTION

 TREES SHALL BE PROTECTED PER THE REQUIREMENTS OF ARLINGTON PARKS & RECREATION STANDARD.

2MH Consulting Engineers Land Development Services 10346 Cabin Ridge Court Manassas, Virginia 20110 Telephore: (703) 725-7113



PLAN FOR AD - BY RIGHT

415 & 2411 SHIRLINGTON ROAD ARLINGTON, VIRG

MISS UTILITY 48 HOURS BEFORE YOU DIG CALL "MISS UTILITY" AT 811 OR 800-552-7001 OR LOG ON TO va811.com

ENG

CIVIL 5 SHII

| | PLAN STATUS |
|------------|----------------|
| 12/09/2022 | 1ST SUBMISSION |
| 04/11/2023 | 2ND SUBMISSION |
| 10/18/2023 | 3RD SUBMISSION |
| | |
| | |
| | |
| | |
| | |
| | |
| DATE | DESCRIPTION |
| SCALE: | N/A |
| PLAN DATE | 12/9/2022 |

| DATE | DESCRIPTION | |
|-----------|--------------------|----|
| SCALE: | N/A | |
| PLAN DATE | 12/9/2022 | |
| PLAN NO.: | CEPL22-00138 | 3 |
| SWM PLAN | NO.: SWM 23-000 |)4 |
| DESIGNED | BY: MH | |
| 2MHC PRO | JECT NO.: 20220006 | |
| | | |

Request to remove 2 of the previously approved Bio retention planters and keep only one at the South/west corner SHEET NAME

COVER SHEET

SHEET#

C001

