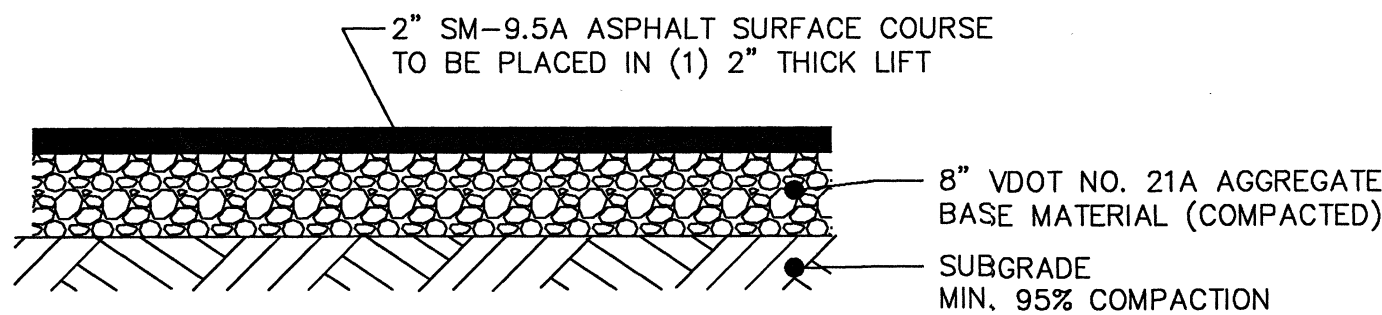


GENERAL SITE NOTES:

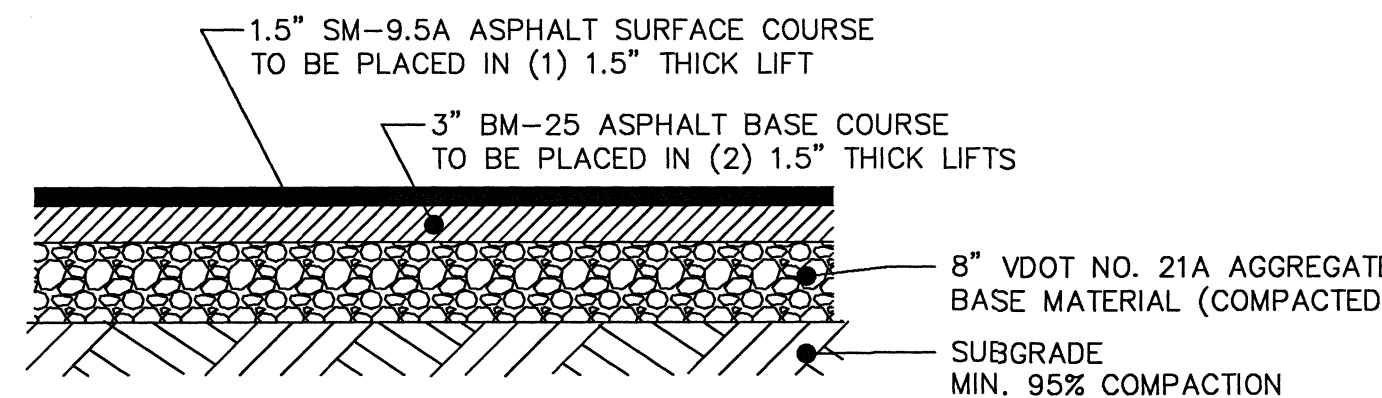
1. NO CONSTRUCTION/FIELD CHANGES WITHOUT THE APPROVAL OF THE CONSULTING ENGINEERING AND CITY OF ROANOKE PLANNING, BUILDING, AND DEVELOPMENT DEPARTMENT. G.C. SHALL OBTAIN A RIGHT OF WAY PERMIT FROM THE CITY OF ROANOKE PRIOR TO ANY WORK WITHIN THE CITY OF ROANOKE R.O.W.
2. GENERAL CONTRACTOR TO ENSURE POSITIVE DRAINAGE AWAY FROM THE PROPOSED BUILDING.
3. ANY PAVEMENT TO REMAIN THAT IS DISTURBED OR DESTROYED DURING THE CONSTRUCTION PROCESS SHALL BE REPAIRED/REPLACED AS NECESSARY TO PRE-CONSTRUCTION CONDITIONS AT NO COST TO THE OWNER.
4. ALL BUILDING DIMENSIONS SHALL BE COORDINATED WITH THE ARCHITECTURAL PLANS.
5. G.C. SHALL PROVIDE A 3200 SERIES OR ABOVE KNOX BOX AT THE MAIN ENTRY DOOR PER THE FIRE MARSHALL'S OFFICE AND A KNOX ELEVATOR/LOBBY BOX AT THE PROPOSED ELEVATOR. CONTACT THE FIRE MARSHAL'S OFFICE AT 540-853-2795 FOR ORDERING INFORMATION. SEE ARCHITECTURAL PLANS FOR ADDITIONAL DETAILS ON SPECIFIC MOUNTING LOCATIONS, ETC.
6. G.C. SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE CITY OF ROANOKE PRIOR TO ANY CONSTRUCTION WITHIN THE RIGHT-OF-WAY.
7. G.C. TO PROVIDE ALL REQUIRED CONDUIT FOR EXTERIOR LIGHTING, ELECTRICAL, TELEPHONE, AND COMMUNICATIONS.
8. G.C. SHALL COORDINATE CONCRETE FINISHING AROUND THE PROPOSED DOOR LOCATIONS WITH THE ARCHITECTURAL PLANS.
9. ALL ROOFTOP OR GROUND MOUNTED MECHANICAL EQUIPMENT SHALL BE SCREENED FROM VIEW PER CITY OF ROANOKE ZONING ORDINANCE. THE PERIMETER OF ALL GROUND-MOUNTED EQUIPMENT SHALL BE SCREENED FROM ANY STREET FRONTAGE OR ADJACENT PROPERTY BY A FENCE OR SOLID WALL WITH 60% OR GREATER OPACITY. THE PERIMETER OF ALL ROOFTOP EQUIPMENT THAT WOULD OTHERWISE BE VISIBLE FROM ANY STREET FRONTAGE SHALL BE SCREENED BY A FENCE OR SOLID WALL WITH 60% OR GREATER OPACITY AT LEAST 1/2 THE VERTICAL HEIGHT OF THE EQUIPMENT FROM THE ADJACENT STREET, TO BE VERIFIED BY SUBMISSION OF A FIELD REVISION TO THE DEVELOPMENT PLAN OR SEPARATE BUILDING PERMIT. AT THIS TIME, IT IS ANTICIPATED THAT ALL MECHANICAL EQUIPMENT WILL BE LOCATED ON THE ROOF.
10. G.C. SHALL OBTAIN A SEPARATE SIGN PERMIT FOR ALL ON-SITE AND BUILDING SIGNAGE. IF A FLAGPOLE DISPLAY IS PROPOSED, NOTE THAT ONLY FLAGS TO BE DISPLAYED ARE NATIONAL, STATE, OR OTHER GOVERNMENTAL FLAGS AND INSIGNIAS.
11. THE DUMPSTER OR REFUSE CONTAINER STORAGE AREA MUST MEET ALL REQUIREMENTS SET FORTH IN TABLE 647-1 AND ARTICLE 4. SUPPLEMENTAL REGULATION SECTION OF THE ZONING ORDINANCE. THE HEIGHT OF THE DUMPSTER SCREENING MUST BE AT LEAST 12" ABOVE THE TOP OF THE DUMPSTER AND THE OPACITY OF THE SCREENING A SOLID FENCE MATERIAL. SEE SHEET C12 FOR DUMPSTER ENCLOSURE AND GATE DETAILS.
12. CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC AT ALL TIMES, EXCEPT AS ALLOWED IN AN APPROVED TRAFFIC CONTROL PLAN. STREET CLOSURES ARE NOT ALLOWED UNLESS AUTHORIZED BY THE CITY TRAFFIC ENGINEER.
13. ALL ROOF LEADERS SHALL BE SCHEDULE 40 PVC AND SHALL BE TIED TO THE UNDERGROUND STORM SEWER SYSTEM.
14. ALL RADII NOT OTHERWISE DIMENSIONED ARE 4.5'.
15. G.C. SHALL PROVIDE MIN. 1" SAW CUT OF EXISTING PAVEMENT ALONG MCVITY ROAD AND GATEWOOD AVENUE FOR NEW PAVEMENT AND CURB AND GUTTER INSTALLATION. THE NEW PAVEMENT SECTIONS SHALL MATCH THE EXISTING PAVEMENT SECTIONS OF MCVITY ROAD AND GATEWOOD AVENUE.

UTILITY NOTES:

1. G.C. SHALL COORDINATE THE EXACT LOCATION AND ELEVATION OF ALL UTILITY TIE-INS WITH THE ARCHITECTURAL PLANS.
2. ALL UTILITY SERVICE LATERALS OR LINES, INCLUDING ELECTRIC, SHALL BE INSTALLED UNDERGROUND PER SECTION 36.2-610. WATER & SEWER CONNECTIONS SHALL CONFORM TO WWA UTILITY STANDARDS AND INTERNATIONAL BUILDING CODE.
3. G.C. SHALL VERIFY THE EXACT ELEVATIONS OF THE EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
4. G.C. SHALL ADJUST EXISTING UTILITY TOPS TO PROPOSED FINISHED GRADE AS NECESSARY, INCLUDING, BUT NOT LIMITED TO, THE GATE VALVE FOR THE 16" WATER LINE AND SANITARY SEWER MANHOLE IN THE MCVITY ROAD RIGHT-OF-WAY.
5. THE G.C. SHALL COORDINATE TEMPORARY POWER FOR THE PROPOSED BUILDINGS.
6. THE PROPOSED BUILDING SHALL HAVE SPRINKLER SERVICE. G.C. SHALL BE RESPONSIBLE FOR PROVIDING A P.I.V., FIRE DEPARTMENT CONNECTION, 3200 SERIES KNOX BOX, AND IN-GROUND WATER VAULT FOR THE DOMESTIC WATER METER, AND DOUBLE DETECTOR CHECK FOR THE FIRE SERVICE.
7. FIRE FLOW INFORMATION FOR EXISTING HYDRANTS AS FURNISHED BY THE WWA:
HYD-12380
STATIC: 58 PSI
RESIDUAL: 43 PSI
FLOW: 1,100 GPM
HYD-12391
STATIC: 60 PSI
RESIDUAL: 44 PSI
FLOW: 1,034 GPM
FLOW @ 20 PSI RESIDUAL: 1,845 GPM
FLOW @ 20 PSI RESIDUAL: 1,698 GPM
8. SANITARY SEWER LATERAL/WATERLINE CROSSING INFORMATION:
BUILDING 'A':
PROP. INV. OF S.S. LATERAL: 1151.2
APPROX. INV. OF WATERLINE: 1157.1
(ASSUMING 3' COVER OVER W.L.)
BUILDING 'B':
PROP. INV. OF S.S. LATERAL: 1154.2
APPROX. INV. OF WATERLINE: 1156.8
(ASSUMING 3' COVER OVER W.L.)



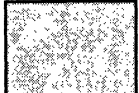
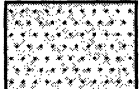
LIGHT-DUTY PAVEMENT SECTION
N.T.S.



HEAVY-DUTY PAVEMENT SECTION
N.T.S.

1. 8" STONE BASE MUST BE PLACED IN TWO LIFTS OF NO MORE THAN 4" EACH.
2. A TACK COAT SHALL BE APPLIED BETWEEN ASPHALT PAVEMENT LAYERS.
3. G.C. TO ENSURE A MINIMUM OF 95% COMPACTION OF THE SUBGRADE PRIOR TO STONE/ASPHALT PLACEMENT.

PAVEMENT LEGEND

-  NEW LIGHT-DUTY PAVEMENT (SEE DETAIL)
-  NEW HEAVY-DUTY PAVEMENT (SEE DETAIL)

