

CONDITIONS FOR ISSUANCE OF PERMIT

CITY OF NORTH OLMDSTED

LOCATION: _____

A. Grading and Drainage On-Site

1. The City of North Olmsted will not allow any changes or variations to be made in the field from the approved topo prior to approval by the City of the revised topo.
2. The elevation of the excavation (bottom or top of footer) shall be checked and the elevation submitted to the City Engineer for approval by a registered surveyor. The contractor will be required to correct any significant deviation from the elevation shown on the approved topo.
3. Any test tees located more than one foot (1') outside the right-of-way or utility easement will not be approved. It is the responsibility of the contractor to provide a test tee for the storm connection and sanitary connection.
4. Because of the anticipated flatness of the storm and sanitary connections, the contractor is reminded of the necessity for the Engineering Inspector to inspect all portions of the connections, prior to backfill for proper workmanship and fall (1/8" per foot minimum). Any portion covered without prior inspection must be uncovered for inspection.
5. All swales are to be cleared of trees for a minimum of five feet (5') in width in order to insure proper drainage.
6. Permanent or temporary soil stabilization (seeding) shall be applied to denuded areas within seven (7) days after final grade is reached on any portion of the site, and shall also be applied within seven (7) days to denuded areas that may not be at a final grade, but will remain dormant (undisturbed) for longer than thirty (30) days.
7. No surface water shed from the site onto adjacent properties and no impoundment of surface water on adjacent properties due to grade changes from this construction will be permitted.
8. Curbs and/or drains will be added if installation does not meet the requirements in Item No. 7 above.
9. The City reserves the right to require adjustment in the final grade in the event of drainage problems occurring as a result of any construction.
10. A **Final Grade Survey** is required to be submitted subject to the following conditions:
 - a. Existing, proposed, and certified final ground corners of the building and the property at intervals of 50 feet along the property lines and along edges of parking lots, and at intervals of ten feet away from the property line. Also show elevations of any swales, ditches, ridges, or other unusual features of terrain. The location of all sewer test tees and water shut-offs must be shown.
 - b. The final grades are to be uniform with no piles or unevenness, and must be such that all surface water flows to catch basins as indicated on the grading plan.
 - c. Final Grade Survey must be certified correct and stamped by a registered State of Ohio Surveyor with his registration number included.
 - d. Before landscaping can be done, (1) Engineering Department approval of the final grade must be obtained, and (2) a landscaping permit must be

issued. A deposit of \$75.00, or greater as determined by Ordinance, is required for the Landscaping Permit which is refundable except for inspection charges.

B. Pavement and Curbing (Disturbed by Construction)

1. Utility connections shall be installed so that they will not conflict with other utility structures.

2. Any curbing or curb drains that are broken or disturbed prior to or during construction must be replaced. Curb replacement shall be full-depth.

3. Any pavement that is disturbed must be replaced in accordance with the *Cuyahoga County Engineer's Standard Construction Drawings* MD-3 and MD-4, and in accordance with the latest *Ohio Department of Transportation Construction and Material Specifications*. An anti-spalling compound, approved by the Engineering Department, must be used for any exposed concrete, and documentation must be provided regarding what compound was used.

4. All backfill is to be made with bank-run gravel or limestone screenings under or within three feet (3') of paved areas, if such areas are disturbed.

C. Sewers or Ditches

1. All sewer, catch basins, manholes and ditches shall be kept clear of all construction debris and materials.

2. Contractor must provide, to the satisfaction of the City, adequate mud/silt filter protection (straw bales or other approved methods) at all catch basins, manholes, inlets, ditches, etc., within, adjacent to, or near (within 300 feet, upstream and/or downstream, both sides of street) the building site.

3. Contractor will be required to clean the above facilities to the satisfaction of the City

if he fails to prevent debris or materials from entering same.

D. Berms and Treelawns

1. All areas disturbed by construction must be restored to a condition equal to or better than existed prior to construction. Areas damaged prior to construction must also be repaired.

2. Trenches in berm areas must be back-filled with No. 304 gravel or limestone screenings. Grass areas must have a minimum of three inches (3") of topsoil.

3. Pavement shall be protected or replaced when excavation in the berm or treelawn is within the pressure zone of pavement loading.

4. Settlement or ruts in the treelawns shall be adequately filled and restored prior to final approval.

E. Sidewalks and Driveway Aprons

1. Any sidewalk or driveway apron installation or replacement must be in accordance with the City of North Olmsted Standards. Any sidewalk damaged prior to or during construction must be replaced.

2. All backfilling of trenches under sidewalks are to be made with bank-run gravel or limestone screenings.

3. Joints between existing and new concrete shall be sealed if directed by the City Engineer.

F. Traffic Maintenance

1. Only one lane of traffic may be closed by construction activities, unless specifically approved by the Safety Director.

2. Temporary signage and location of barricades must conform to the requirements of the *Ohio Manual of Uniform Traffic Control Devices*. Off-duty policemen and or flag-persons may be required to regulate traffic for the safety of workers and the public.

Spacing of barricades shall be a maximum of six (6) feet on centers unless otherwise approved in writing by the City.

3. Adequate precautions must also be taken to protect pedestrians and bicyclists from hazards of any open excavations. This includes any temporary walk as directed by the City Engineer.

4. Any signs damaged during construction shall be replaced in accordance with City of North Olmsted Standards.

G. General

1. All work is to be done in accordance with drawings approved by the City. The Assistant City Engineer shall be notified at least forty-eight (48) hours prior to commencement of construction.

2. The Contractor shall obtain all necessary permits before construction begins. The contractor and all subcontractors must be registered with the City.

3. Every effort must be made to minimize dust or mud beyond the immediate work zone, and the site must be cleaned on a daily basis. Any dust or mud in the street that is a safety hazard, in the opinion of the City, must be cleaned up immediately.

4. An approved wash-out bag or box must be used to dispose of any concrete spoils. Concrete spoils are not permitted in any gutter, ditch, catch basin, or manhole. The material collected in the wash-out bag or box shall be disposed of in a manner approved by the City.

5. Failure to adhere to these conditions voids this approval and the City may issue a Stop Work Order, prosecute the contractor, or correct the violations at the contractor's expense.

6. All other requirements of the City not referred to in this statement of conditions shall apply.

Received and acknowledged by:

Signature

Print Name

Company

Date

City of North Olmsted, Engineering Department
5200 Dover Center Road ♦ North Olmsted, Ohio 44070
Phone: (440) 777-8000 ♦ Fax: (440) 777-5889

