



## Builders Pavement Plan Checklist for Alt-3 in lieu of plans



BIS job number \_\_\_\_\_

### 1. Project location

|                                                                                        |               |       |             |        |           |
|----------------------------------------------------------------------------------------|---------------|-------|-------------|--------|-----------|
| Borough                                                                                | <b>QUEENS</b> | Block | <b>9755</b> | Lot(s) | <b>61</b> |
| Street address <b>153-11 90TH AVENUE</b>                                               |               |       |             |        |           |
| Total extent of public roadway frontage (measured along lot lines) ... <b>30.00</b> LF |               |       |             |        |           |

### 2. Existing conditions

Mark every box that applies with an "X" - Answer A or B, not both

|                                                              |                                                                                 |
|--------------------------------------------------------------|---------------------------------------------------------------------------------|
| A. For small projects only (total lot frontage 100' or less) |                                                                                 |
| <input type="checkbox"/>                                     | There is existing adjacent curb and sidewalk, both sides of the lot in question |
| <input checked="" type="checkbox"/>                          | Roadway is fully paved in front of the lot                                      |

|                                                                                                            |                                                                                       |
|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| B. For all projects greater than 100' total frontage - For every street that is fully built up, there are: |                                                                                       |
| <input type="checkbox"/>                                                                                   | Existing curbs, both sides of street for full block                                   |
| <input type="checkbox"/>                                                                                   | Existing sidewalks, both sides of street, full block                                  |
| <input type="checkbox"/>                                                                                   | Roadway is paved curb to curb for full block                                          |
| <input type="checkbox"/>                                                                                   | Sidewalk cross slope is greater than 1% at every surveying station along the frontage |
| <input type="checkbox"/>                                                                                   | Gutter slope is greater than 0.5% between any two adjacent surveying stations         |
| <input type="checkbox"/>                                                                                   | Drainage - There is an existing drainage inlet at the low point                       |
| <input type="checkbox"/>                                                                                   | Sidewalk - There are no abrupt breaks in the longitudinal grade                       |

### 3. Proposed work

Mark every box that applies with an "X"

|                                     |                                                                                                          |
|-------------------------------------|----------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/>            | Retain existing sidewalk and/or curb - repair or replace as required                                     |
| <input checked="" type="checkbox"/> | Replace existing sidewalk and/or curb with new work - same grades                                        |
| <input type="checkbox"/>            | Install new sidewalk and/or curb - different alignment or grades. Submit 8 1/2 X 11 sketch and profiles  |
| <input type="checkbox"/>            | Install a non-standard sidewalk material or scoring pattern. Submit distinctive sidewalk required items. |
| <input type="checkbox"/>            | Provide flush access to a new building entrance. Submit grade study.                                     |
| <input type="checkbox"/>            | Make an existing building handicapped accessible. Submit grade study.                                    |
| <input type="checkbox"/>            | Adjust TA grates. Submit letter from TA.                                                                 |
| <input type="checkbox"/>            | Install new corner quadrant. Submit sketch showing all utilities.                                        |
| <input type="checkbox"/>            | Install new driveway(s). Submit sketch showing clearances to all poles / trees / hydrants /etc.          |
| <input type="checkbox"/>            | Adjust existing roadway grades. Submit sketch and grade study.                                           |
| <input type="checkbox"/>            | Modify or relocate an existing drainage structure. Submit a scaled sketch.                               |
| <input type="checkbox"/>            | Remove an existing tree. Caution: Do not cut without permission from Parks Department. Submit copy.      |
| <input checked="" type="checkbox"/> | Plant new trees. Submit permits from Parks Department.                                                   |
| <input type="checkbox"/>            | Install or relocate UP or LP. Submit letter from owner of utility.                                       |
| <input type="checkbox"/>            | Install or relocate a fire hydrant. Submit required letters from DEP and FDNY.                           |
| <input type="checkbox"/>            | Install a sidewalk encroachment. Submit permission from DOT Revocable Consent.                           |
| <input type="checkbox"/>            | For small jobs only - Install new sidewalk - none existing. Submit sketch.                               |
| <input type="checkbox"/>            | For small jobs only - Install new curb - none existing. Submit sketch.                                   |
| <input type="checkbox"/>            | Other proposed work - specify in this space:                                                             |

### 4. PE / RA / LS / RLA Applicant data

|                            |                |                                 |            |                  |
|----------------------------|----------------|---------------------------------|------------|------------------|
| Last name                  | <b>ZENG</b>    | First name                      | <b>HUI</b> | MI               |
| Business name              |                | <b>ABC ENGINEERING PLLC</b>     |            |                  |
| Business address:          |                | <b>200-59 39TH AVENUE</b>       |            |                  |
| City                       | <b>BAYSIDE</b> | State                           | <b>NY</b>  | ZIP <b>11361</b> |
| New York State License No. |                | <b>090318</b>                   |            |                  |
| Professional's signature   |                | PE / RA / LS / RLA (circle one) |            |                  |

