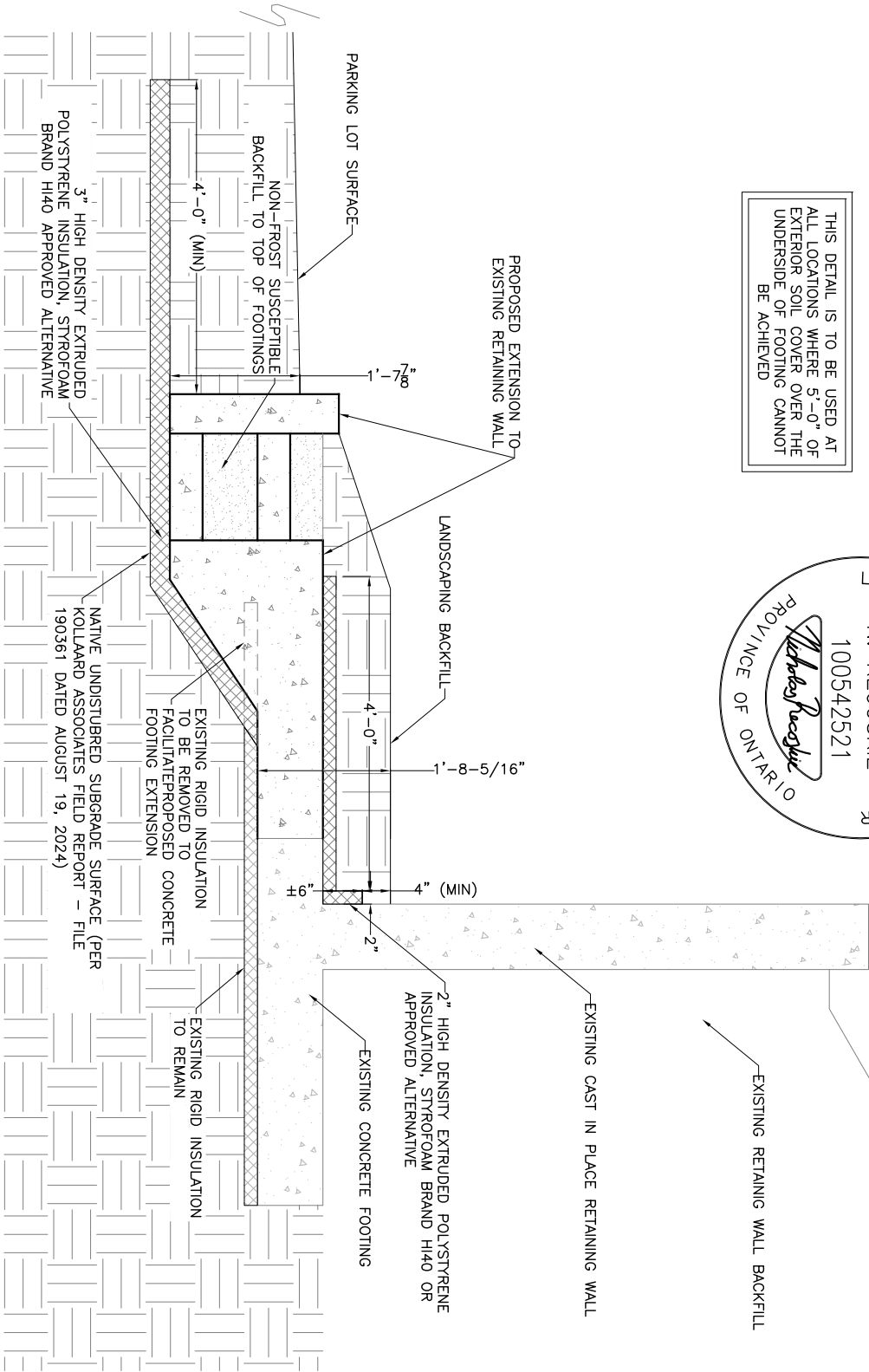


THIS DETAIL IS TO BE USED AT ALL LOCATIONS WHERE 5'-0" OF EXTERIOR SOIL COVER OVER THE UNDERSIDE OF FOOTING CANNOT BE ACHIEVED



RETAINING WALL FOOTING INSULATION DETAIL ~ TYP. SECTION (NOT TO SCALE)

DRAWING: 190361-A1

NOTES:

1. All dimensions are in imperial.
2. Insulation joints to be glued or lapped.
3. This drawing is to show the proposed footing insulation details for the proposed dwelling at 1994 St. Joseph Boulevard only. Do not use this drawing for any other purpose.
4. The frost protection insulation specified on this drawing assumes that the footings are designed for a soil bearing capacity of 100 kPa (SLS) and 150 kPa (ULS). This has been confirmed by Kollaard Associates Inc during a completed subgrade inspection (see field report 190361 dated August 19, 2024). If the footings are to be redesigned for a higher bearing capacity, please contact Kollaard Associates Inc.
5. Any changes to this drawing are to be verified and approved by Kollaard Associates Inc.
6. For adequate frost protection: "D" + "L" = 5'0" (MIN.)

LEGEND:

- D: Depth of soil cover over underside of footing
- L: Projection of rigid insulation beyond edge of footing

| REV. | NAME | DATE | DESCRIPTION |
|------|------|------|-------------|
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CLIENT: M.J. PULICKAL HOLDINGS

DRAWING: FOOTING INSULATION DETAIL FOR CAST IN PLACE RETAINING WALL EXTENSION

LOCATION: 1994 ST. JOSEPH BOULEVARD, ORLEANS, CITY OF OTTAWA, ONTARIO

DESIGNED BY: NJR DATE: AUG 28, 2024

DRAWN BY: NJR SCALE: NTS

KOLLAARD FILE NUMBER: 190361