



2.875" STRONGPOST™ JOIST SYSTEM CROSS-SECTION

NOT TO SCALE

NOTES:

1. GROUND TO BE AS SMOOTH AND LEVEL AS POSSIBLE.
2. PRESUMPTIVE SOIL BEARING 2000 PSF. IF WEAK SOIL CONDITIONS ARE ENCOUNTERED, EXTEND FOOTING TO SUITABLE MATERIAL.
3. NEW SUPPORT IS INTENDED TO PROVIDE ADDITIONAL SUPPORT TO EXISTING FRAMING. NO LIFTING IS ANTICIPATED.
4. INSTALLATION SEQUENCE:
 - A. INSTALL 20" ROUND LOW-PROFILE POLLYBASE POLYMER CONCRETE FOUNDATION.
 - B. INSTALL 2.875"Ø TUBE WITH StrongPost™ WELDED STEEL CAP ASSEMBLY BETWEEN ADJUSTABLE SADDLE PLATE AND NEW GIRDER, AND ADJUST POST AS REQUIRED TO ESTABLISH FIRM SUPPORT OF FRAMING.
 - C. ATTACH SADDLE TO NEW GIRDER PER MANUFACTURER'S RECOMMENDATIONS.
5. STRONGPOST REFERS TO STRONGPOST JOIST SUPPORT SYSTEM AS MANUFACTURED BY GEOBASICS.



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DETAILS

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SHEET

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OF 1

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