

## STRUCTURE PENETRATION PERMIT

<b>Contractor:</b> _____	<b>Competent Person:</b> _____
<b>Date Issued:</b> _____	<b>Date Expired(2 weeks Maximum from Issue Date):</b> _____

**Description of the Work:**

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Current Utility As-Built Drawing must be attached with operation area identified. <input type="checkbox"/>	Photo of area attached. <input type="checkbox"/>
Revision Date of Utility As-Built Drawing: _____	Kiewit Supervisor Pre-Operation Walk Completed <input type="checkbox"/>

**Type of Work:**

<input type="checkbox"/> Demo:	<input type="checkbox"/> Hand Chipping	<input type="checkbox"/> Grinding	Other (Specify): _____
<input type="checkbox"/> Saw cutting:	<input type="checkbox"/> Walk Behind Saw	<input type="checkbox"/> Chop/Demo Saw	Other (Specify): _____
Depth of Cut: _____	Length of Cut: _____		
<input type="checkbox"/> Core Drilling: _____	Diameter of Core _____	Number of holes covered by Permit _____	
<input type="checkbox"/> Anchor Drilling: _____	Diameter of Bit _____	Number of anchors covered by Permit _____	
Depth of hole(s): _____			

**Any Additional Exploratory Measures Required(Specify):**

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**Means of Access:**

Stairway  Ladder  Scaffold  MEWP Lift

**Special Safety Planning Elements**

Fall Protection Work Plan Required?  Yes  No

Dropped Object Protection Plan Required?  Yes  No

TSCD Requirements?  Yes  No

Silica Exposure Plan?  Yes  No

Abatement or other Industrial Hygiene Plan Required?  Yes  No

Other Special Planning Requirements (Specify): \_\_\_\_\_

**Special PPE & Safety Equipment Required:**

Cut Resistant Gloves  Yes  No ANSI Cut Level Rating 1 2 3 4 5 6 7 8 9 Insulated Tools  Yes  No

Kevlar Sleeves  Yes  No ANSI Cut Level Rating 1 2 3 4 5 6 7 8 9 GFCI Plug Ins  Yes  No

Ergonomic Aids: Knee Pads \_\_\_\_\_ Other: \_\_\_\_\_

**Lines in Vicinity of Work:**

Electrical <span style="color: red;">■</span> <input type="checkbox"/>	Sewer <span style="color: green;">■</span> <input type="checkbox"/>	<b>Additional Precautions:</b>	
TeleCom <span style="color: orange;">■</span> <input type="checkbox"/>	Gas <span style="color: yellow;">■</span> <input type="checkbox"/>		De-Energize Line <input type="checkbox"/> LOTO in place <input type="checkbox"/>
Water <span style="color: blue;">■</span> <input type="checkbox"/>	Other <span style="border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> <input type="checkbox"/>		Other (Specify) _____

**Other Known Obstructions:**

Junction Box(s)  Exposed Conduit/Wiring  Panel(s) - Type: \_\_\_\_\_

Exposed Piping  Other (Specify) \_\_\_\_\_

**Scanning / Layout Requirements:**

Scanning Required (GPR)  Yes  No Additional Layout (Specify): \_\_\_\_\_

Scanning Completed (GPR)  Yes  No \_\_\_\_\_

Other Sub Surface Investigation tool(s) (Specify): \_\_\_\_\_

<b>Site Walk Completion Date:</b> _____	<b>Kiewit Authorized Approval</b>
<b>Kiewit</b>	Project Manager (Print): _____
Competent Person: _____	Project Manager (Sign): _____
Superintendent: _____	Project Manager (Date): _____
Foreman: _____	Project Manager Additional Notes: _____
<b>Subcontractor</b>	_____
Competent Person: _____	_____
Superintendent: _____	_____
Foreman: _____	_____
Kiewit Sub Handler: _____	_____

**\* Subcontractor Sign-Off for all subcontracted structure penetrating operations is required in addition to Kiewit Sign-Off.**

Have all crew members performing Structure Penetrating Operations (Subcontractor and/or Kiewit) completed the LSA Tool Kit Training for Utilities?

**Structures Penetrating Permit Checklist**

Contractor: \_\_\_\_\_ Permit Issued Date: \_\_\_\_\_

Description of the Work: \_\_\_\_\_

Check all items completed and added to the Structure Penetrating Permit:

- Fully executed Structure Penetrating Permit Form (all signatures in place)  
(KBG Superintendent, KBG Authorized Person, Sponsor, Competent Person and Foreman)
- Written, reviewed and signed Work Plan / Job Hazard Analysis
- Daily Start Card Completed for Kiewit Operations
- Drawings (May include the following as applicable):
  - Plan view of structure penetrating work area (extent of work)
  - Mechanical / Electrical Drawings (with extent of work area clearly marked)
  - As-Built Drawings (with extent of work area clearly marked)
  - Other drawings (Utility Company Drawings, etc.)
- Kiewit Supervisor & Operation Foreman Pre-Operation walk completed and verified with photos
- LSA Tool Kit Training on Utilities completed by all crew members

*Only after all items on checklist are completed and checked off may structure penetrating operation commence.*