

Utility Notes

- Boundary information, existing utilities and topographic features shown are based on information supplied by surveyor and others.
- The existing utility locations shown on these plans are approximate and may not include all utility lines present. The contractor shall be responsible to call MO ONE CALL and identify field location of all existing underground utilities prior to beginning excavation/construction activities.
- The contractor shall be responsible for any damage to any utilities or their structures during excavation/construction activities.
- The contractor shall coordinate all main taps and utility services, both temporary and permanent with the city and/or respective utility.
- Utilities shown on the plan with specific elevations and/or structure locations are SUE quality level "B", i.e.: storm sewer, sanitary sewer, water hydrants & valves and other above-grade utilities. All other existing utility information shown is SUE quality level "D", primarily retracement of one-call records.
- The water meter and BFP to be located inside the building.

Demolition Notes

- Contractor will coordinate with respective utility all existing utilities that serve the site including but not limited to water lines, power, telephone, cable, storm sewer, sanitary sewer.
- The Contractor is specifically cautioned that the locations and/or elevation of existing utilities as shown on these plans are based on records of the various utility companies, and where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. The Contractor must call the appropriate utility companies at least 72 hours before any excavation to request exact field location of utilities. It shall be the responsibility of the Contractor to relocate all existing utilities which conflict with the proposed improvements shown on the plans.
- The Contractor shall protect offsite improvements (including but not limited to sidewalks, drives, utilities, curbs and paving) surrounding the project boundary from demolition damage.
- The Contractor shall notify all utility companies for field verification and disconnection of utilities prior to any work. The Contractor shall contact the One Call utility information service & utility companies for utility locates. The Contractor shall coordinate and allow access for utility companies to perform any disconnection or relocation activities.
- The Contractor shall maintain at the demolition site the required documents for immediate review (I.E. Site Safety Plan, Demolition Permits, Street Closure Permits, Contract Documents, Demolition Plans, Salvage Verification Forms, Etc.).
- Prior to demolition, all applicable erosion control devices are to be installed.
- Damage to any existing features to remain will be replaced at the Contractors expense.
- All broken concrete and other debris from demolition shall be removed from the site. Areas disturbed during demolition shall be thoroughly evaluated by the geotechnical engineer responsible for site preparation prior to placement of structural fill. All disturbed soils shall be undercut prior to placement of structural fill, per the geotechnical recommendations.
- The Contractor shall strip all remaining vegetation, topsoil, debris and other unsuitable materials from the proposed construction areas. Stripping depths shall be adjusted to remove all vegetation and root systems. The actual stripping depth shall be based on visual examination by the Geotechnical Engineer. Topsoil removed during stripping operations can be used for final site grading within the landscaped areas. Care shall be exercised to separate these materials to avoid incorporation of the organic matter in structural fill sections.
- For tree & stump removal, the Contractor shall remove all root systems from the site not designated to be saved. Materials disturbed during removal of stumps shall be undercut and replaced with structural fill. A zone of desiccated soils may exist in the vicinity of the trees. The desiccated soils have a higher swell potential and shall be undercut and replaced with structural fill.
- Excavations created by the removal of any existing utility lines that extend below design grades shall be cut wide enough to allow use of heavy construction equipment to compact the fill. Base of the excavations shall be thoroughly evaluated by the geotechnical engineer prior to placement of fill. If existing utilities are to be left in-place, existing trench backfill shall be evaluated in accordance with the recommendations of evaluation of existing fill.

Utility Legend

existing
proposed

Linetypes

sanm	sanitary main
sans	sanitary service
stms	storm sewer (solid wall)
stms	storm sewer (solid wall)
stms	storm sewer (perforated)
stms	storm sewer (perforated)
stms	storm sewer (perforated)
wtrm	water main
wtrf	water service (fire)
wtrd	water service (domestic)
wtri	water service (irrigation)
gasm	natural gas main
gass	natural gas service
elpo	overhead primary electric
elpu	underground primary electric
elso	overhead secondary electric
elsu	underground secondary electric
elss	underground site electric
data	overhead cable/phone/data
datu	underground cable/phone/data
datso	overhead cable/phone/data service
datso	underground cable/phone/data service

Property Legend

ROW & Property Lines
Easements

Utility Contacts

SANITARY SEWERS –City of Lee's Summit, Phone (816) 969–7606,
STORM SEWERS – City of Lee's Summit, Phone (816) 969–7307,
WATER – City of Lee's Summit, Phone (816) 969–7606,
ELECTRIC – Aquila, Phone (816) 737–7465
GAS – Missouri Gas Energy, Phone (816) 969–2230
TELEPHONE – Southwestern Bell Telephone, Phone (816) 275–8215
CABLE – Time Warner Co., Phone (816) 358–5360

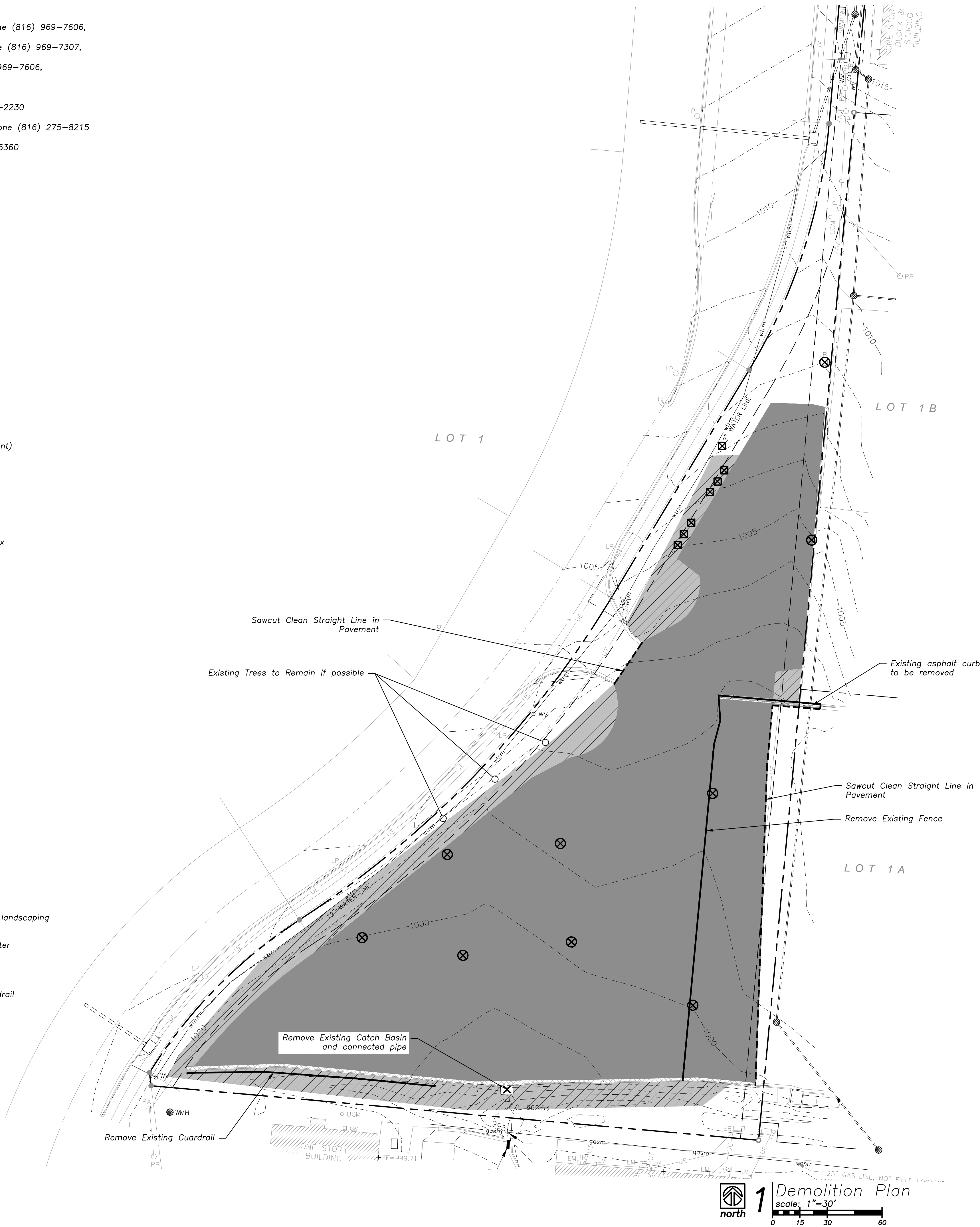
Symbols

sanitary manhole	service cleanout
rectangular structure	circular structure
fire hydrant	water valve
water meter	backflow preventer
natural gas meter	electric pole
service transformer (pad mount)	primary switch gear
street light	pedestrian street light
private site lighting	cable/phone/data junction box



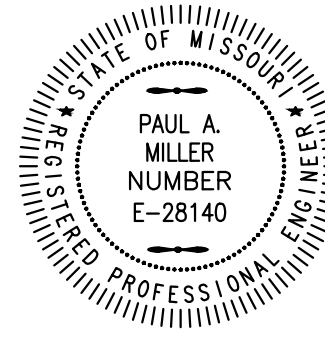
Demolition Legend

Remove existing asphalt	Remove existing utility
Remove existing concrete	Remove Light Poles
Remove existing sidewalk & landscaping	Remove existing trees
Remove existing curb & gutter	
Saw cut	
Remove Existing Fence/Guardrail	



1 Demolition Plan
scale: 1"=30'

0 15 30 60



a proposed new facility for
Bob Sight Quick Lane
NW Blue Parkway
Lee's Summit, Missouri

date
11.21.16
drawn by
IRW
checked by
PAM
revisions

sheet number

C1.3

drawing type
PDP

project number
16192