

APPENDIX D

DRAWING LAYERS

APPENDIX D – DRAWING LAYERS**Existing Condition Layer State**

Layers for the Existing Conditions Drawings shall be shown in the state as outlined below;

Name	Colour	Linetype	Lineweight	Description
ALIGN_EX_CL	221	DASHED	Default	Existing centerline alignment
EX_BDG	32	Continuous	Default	Existing building outline
EX_BDG_HATCH	32	Continuous	Default	Existing building hatching
EX_BDG_TEXT	32	Continuous	Default	Existing building address label
EX_CONTROL	Magenta	Continuous	Default	Existing survey controls (e.g. benchmark)
EX_CURB	White	Continuous	Default	Existing back of curb line
EX_DETAIL	250	Continuous	Default	Existing detail (e.g. rocks)
EX_DETAIL_TEXT	250	Continuous	Default	Existing detail label
EX_DIMS	White	Continuous	Default	Existing dimensions
EX_DITCH	65	ACAD_ISO08W100	Default	Existing centerline of a ditch
EX_DW	White	Continuous	Default	Existing edge of driveway (asphalt, concrete, or other material)
EX_ELEC_AG	214	Continuous	Default	Existing above ground electrical cable
EX_ELEC_UG	214	DIVIDE2	Default	Existing under ground electrical cable
EX_ELEC_TEXT	214	Continuous	Default	Existing electrical cable text
EX_EMBANKMENT	205	ACAD_ISO08W100	Default	Existing edge of top or bottom of slope
EX_EP	White	Continuous	Default	Existing edge of pavement (roadway)
EX_FB	Green	Continuous	Default	Existing outline of flower garden
EX_FENCE	32	FENCELINE3	Default	Existing fence line
EX_GAS_MAIN	56	DASHED	By Object	Existing gas main
EX_GAS_SERVICE	56	DASHED	By Object	Existing gas service
EX_GAS_VALVE	56	Continuous	Default	Existing gas valve
EX_GAS_TEXT	56	Continuous	Default	Existing gas label
EX_GRAVEL	31	Continuous	Default	Existing edge of gravel (roadway)
EX_GUIDERAIL	White	By Block	Default	Existing guiderail
EX_HANDRAIL	White	Continuous	Default	Existing pedestrian hand railing
EX_LEGAL_BARS	250	Continuous	Default	Existing property bars
EX_LEGAL_FABRIC	250	PHANTOM2	Default	Existing property fabric
EX_LEGAL_TEXT	250	Continuous	Default	Existing property labels
EX_LINE	White	Continuous	Default	Existing miscellaneous linework
EX_RETWALL	252	Continuous	Default	Existing retaining wall
EX_RIVER	142	Continuous	Default	Existing water line
EX_RR	White	By Block	Default	Existing centerline of railway tracks
EX_SAN_HATCH	13	Continuous	Default	Existing sanitary pipe hatching
EX_SAN_MAIN	14	Continuous	Default (Plan) 0.30 (Profile)	Existing sanitary pipe wall
EX_SAN_MH	14	Continuous	Default	Existing sanitary manhole
EX_SAN_SERV	14	Continuous	Default	Existing sanitary service
EX_SAN_TEXT	14	Continuous	Default	Existing sanitary label
EX_SIGNS	32	Continuous	Default	Existing roadway signs
EX_STM_CB	108	Continuous	Default	Existing catchbasin
EX_STM_HATCH	113	Continuous	Default	Existing storm hatch
EX_STM_MAIN	108	DASHED	Default (Plan) 0.30 (Profile)	Existing storm pipe walls
EX_STM_MH	108	Continuous	Default	Existing storm manhole

APPENDIX D – DRAWING LAYERS

Name	Colour	Linetype	Lineweight	Description
EX_STM_SERV	108	DASHED	Default	Existing storm service
EX_STM_TEXT	108	Continuous	Default	Existing storm label
EX_SW	White	Continuous	Default	Existing sidewalk
EX_TELE_COND	214	DOT	Default	Existing telecomm conduit
EX_TELE_STRU	212	Continuous	Default	Existing telecomm structure
EX_TELE_TEXT	212	Continuous	Default	Existing telecomm label
EX_TEXT	42	Continuous	Default	Existing misc. label
EX_TRAF_SIGN	212	Continuous	Default	Existing traffic signal
EX_TRAF_TEXT	212	Continuous	Default	Existing traffic signal label
EX_UTILITY_POLES	42	Continuous	Default	Existing utility poles
EX_VEG	104	Continuous	Default	Existing tree, shrub, tree line
EX_VEG_TEXT	104	Continuous	Default	Existing tree, shrub, tree line label
EX_WAT_HATCH	151	Continuous	Default	Existing water main hatch
EX_WAT_HYD	172	Continuous	Default	Existing hydrant
EX_WAT_MAIN	172	CENTERX2	Default (Plan) 0.30 (Profile)	Existing water main pipe wall
EX_WAT_SERV	172	CENTERX2	Default	Existing water service
EX_WAT_TEXT	172	Continuous	Default	Existing water main label
EX_WAT_VALVE	172	Continuous	Default	Existing water main valve
EX_WAT_WELL	172	Continuous	Default	Existing well
GEOTECH	250	Continuous	Default	Geotechnical boreholes, test pits
GRD_MJR	252	Continuous	0.4	Major grid lines in profile
GRD_MNR	252	Continuous	Default	Minor grid lines in profile
REM_CURB	253	Continuous	Default	Existing Curb for removal
REM_DIMS	253	Continuous	Default	Existing Dimension for removal
REM_DW	253	Continuous	Default	Existing driveway for removal
REM_EP	253	Continuous	Default	Existing edge of pavement for removal
REM_FENCE	43	FENCELINE3	Default	Existing fenceline for removal
REM_GAS_MAIN	253	DASHED	By Object	Existing gas main for removal
REM_GAS_SERVICE	253	DASHED	By Object	Existing Gas service for removal
REM_GAS_TEXT	253	Continuous	Default	Existing Gas label for removal
REM_LEGAL_BARS	250	Continuous	Default	Existing Legal bar for removal
REM_LEGAL_FABRIC	250	PHANTOM2	Default	Existing Legal fabric for removal
REM_LEGAL_TEXT	250	Continuous	Default	Existing Legal fabric label for removal
REM_RETWALL	253	Continuous	Default	Existing Retaining wall for removal
REM_SAN_HATCH	13	Continuous	Default	Existing sanitary pipe hatching for removal
REM_SAN_MAIN	13	Continuous	Default (Plan) 0.30 (Profile)	Existing sanitary main for removal
REM_SAN_MH	13	Continuous	Default	Existing sanitary manhole for removal
REM_SAN_SERV	13	Continuous	Default	Existing sanitary service for removal
REM_SAN_TEXT	13	Continuous	Default	Existing sanitary label for removal
REM_STM_CB	113	Continuous	Default	Existing catchbasin for removal
REM_STM_HATCH	113	Continuous	Default	Existing storm pipe hatching for removal
REM_STM_MAIN	113	DASHED2	Default (Plan) 0.30 (Profile)	Existing storm main for removal
REM_STM_MH	113	Continuous	Default	Existing storm manhole for removal
REM_STM_TEXT	113	Continuous	Default	Existing storm label for removal

APPENDIX D – DRAWING LAYERS

Name	Colour	Linetype	Lineweight	Description
REM_SW	253	Continuous	Default	Existing sidewalk for removal
REM_TEXT	42	Continuous	Default	Existing miscellaneous text for removal
REM_TRAF_SIGN	253	Continuous	Default	Existing traffic signal for removal
REM_TRAF_TEXT	253	Continuous	Default	Existing traffic signal label for removal
REM_VEG	112	Continuous	Default	Existing tree, shrub, tree line for removal
REM_VEG_TEXT	112	Continuous	Default	Existing tree, shrub, tree line label for removal
REM_WAT_HATCH	151	Continuous	Default	Existing water main hatch for removal
REM_WAT_HYD	151	Continuous	Default	Existing hydrant for removal
REM_WAT_MAIN	151	CENTERX2	Default (Plan) 0.30 (Profile)	Existing water main pipe wall for removal
REM_WAT_SERV	151	CENTERX2	Default	Existing water service for removal
REM_WAT_TEXT	151	Continuous	Default	Existing water main label for removal
REM_WAT_VALVE	151	Continuous	Default	Existing water main valve for removal
REM_WAT_WELL	151	Continuous	Default	Existing well for removal

Where the user deems it necessary additional layers may be added so long as the format set out above is followed.

Proposed Condition Layer State

Layers for the Proposed Conditions Drawings shall be shown in the state as outlined below;

Name	Colour	Linetype	Lineweight	Description
ALIGN_PR_CL	214	CENTER	Default	Proposed centerline alignment
ALIGN_PR_STA	30	Continuous	Default	Proposed alignment stations
EX_BDG	43	Continuous	Default	Existing building outline
EX_BDG_HATCH	43	Continuous	Default	Existing building hatching
EX_BDG_TEXT	43	Continuous	Default	Existing building address label
EX_CURB	253	Continuous	Default	Existing back of curb line
EX_DETAIL	253	Continuous	Default	Existing detail (e.g. rocks)
EX_DIMS	253	Continuous	Default	Existing dimensions
EX_DITCH	65	0	Default	Existing centerline of a ditch
EX_DW	White	Continuous	Default	Existing edge of driveway (asphalt, concrete, or other material)
EX_ELEC_AG	205	Continuous	Default	Existing above ground electrical cable
EX_ELEC_UG	205	DIVIDE2	Default	Existing under ground electrical cable
EX_ELEC_TEXT	205	Continuous	Default	Existing electrical cable text
EX_EMBANKMENT	205	0	Default	Existing edge of top or bottom of slope
EX_EP	253	Continuous	Default	Existing edge of pavement (roadway)
EX_FB	Green	Continuous	Default	Existing outline of flower garden
EX_FENCE	32	FENCELINE3	Default	Existing fence line
EX_GAS_MAIN	56	DASHED	By Object	Existing gas main

APPENDIX D – DRAWING LAYERS

Name	Colour	Linetype	Lineweight	Description
EX_GAS_SERVICE	56	DASHED	By Object	Existing gas service
EX_GAS_VALVE	56	Continuous	Default	Existing gas valve
EX_GAS_TEXT	56	Continuous	Default	Existing gas label
EX_GRAVEL	31	Continuous	Default	Existing edge of gravel (roadway)
EX_GUIDERAIL	252	By Block	Default	Existing guiderail
EX_LEGAL_BARS	250	Continuous	Default	Existing property bars
EX_LEGAL_FABRIC	250	PHANTOM2	Default	Existing property fabric
EX_LEGAL_TEXT	250	Continuous	Default	Existing property labels
EX_LINE	White	Continuous	Default	Existing miscellaneous linework
EX_RETWALL	252	Continuous	Default	Existing retaining wall
EX_RIVER	142	Continuous	Default	Existing water line
EX_RR	White	Continuous	Default	Existing centerline of railway tracks
EX_SAN_HATCH	13	Continuous	Default	Existing sanitary pipe hatching
EX_SAN_MAIN	13	Continuous	Default (Plan) 0.30 (Profile)	Existing sanitary pipe wall
EX_SAN_MH	13	Continuous	Default	Existing sanitary manhole
EX_SAN_SERV	13	Continuous	Default	Existing sanitary service
EX_SAN_TEXT	13	Continuous	Default	Existing sanitary label
EX_SIGNS	43	Continuous	Default	Existing roadway signs
EX_STM_CB	113	Continuous	Default	Existing catchbasin
EX_STM_HATCH	113	Continuous	Default	Existing storm hatch
EX_STM_MAIN	113	DASHED	Default (Plan) 0.30 (Profile)	Existing storm pipe walls
EX_STM_MH	113	Continuous	Default	Existing storm manhole
EX_STM_SERV	113	DASHED	Default	Existing storm service
EX_STM_TEXT	113	Continuous	Default	Existing storm label
EX_SW	253	Continuous	Default	Existing sidewalk
EX_TELE_COND	203	DOT	Default	Existing telecomm conduit
EX_TELE_STRU	201	Continuous	Default	Existing telecomm structure
EX_TELE_TEXT	201	Continuous	Default	Existing telecomm label
EX_TEXT	42	Continuous	Default	Existing misc. label
EX_TRAF_SIGN	201	Continuous	Default	Existing traffic signal
EX_TRAF_TEXT	201	Continuous	Default	Existing traffic signal label
EX_UTILITY_POLES	42	Continuous	Default	Existing utility poles
EX_VEG	112	Continuous	Default	Existing tree, shrub, tree line
EX_VEG_TEXT	112	Continuous	Default	Existing tree, shrub, tree line label
EX_WAT_HATCH	151	Continuous	Default	Existing water main hatch
EX_WAT_HYD	151	Continuous	Default	Existing hydrant
EX_WAT_MAIN	151	CENTERX2	Default (Plan) 0.30 (Profile)	Existing water main pipe wall
EX_WAT_SERV	151	CENTERX2	Default	Existing water service
EX_WAT_TEXT	151	Continuous	Default	Existing water main label
EX_WAT_VALVE	151	Continuous	Default	Existing water main valve
EX_WAT_WELL	151	Continuous	Default	Existing well
GEOTECH	250	Continuous	Default	Geotechnical boreholes, test

APPENDIX D – DRAWING LAYERS

Name	Colour	Linetype	Lineweight	Description
GRD_MJR	252	Continuous	0.4	pits Major grid lines in profile
GRD_MNR	252	Continuous	Default	Minor grid lines in profile
PR_CURB	White	Continuous	Default	Proposed back of curb and gutter line (roadway)
PR_DIMS	White	Continuous	Default	Proposed dimensions
PR_DIMS_WAT	White	Continuous	Default	As-recorded watermain ties
PR_DW	White	Continuous	Default	Proposed driveway
PR_DW_HATCH	254	Continuous	Default	Proposed driveway hatching for material
PR_EP	White	Continuous	Default	Proposed edge of pavement (roadway)
PR_GAS_MAIN	45	DASHED	Default	Proposed gas main
PR_GAS_TEXT	45	Continuous	Default	Proposed gas label
PR_GAS_VALVE	45	Continuous	Default	Proposed gas valve
PR_GRADES	30	Continuous	Default	Proposed elevations
PR_GRADES_ELEV	30	Continuous	Default	Proposed elevation labels
PR_PMARKING	White	Continuous	By Object	Proposed pavement markings
PR_RESTORATION	White	RESTORATION	0.3	Proposed limit of restoration
PR_SAN_HATCH	241	Continuous	Default	Proposed sanitary hatching
PR_SAN_MAIN	14	Continuous	Default (Plan) 0.60 (Profile)	Proposed sanitary pipe wall
PR_SAN_MH	14	Continuous	Default	Proposed sanitary manhole
PR_SAN_PLUG	14	Continuous	Default	Proposed sanitary plug
PR_SAN_SERV	14	Continuous	Default	Proposed sanitary service
PR_SAN_SPS	14	Continuous	Default	Proposed sanitary pumping station
PR_SAN_STUB	14	Continuous	Default	Proposed sanitary stub (for future connection)
PR_SAN_TEXT	14	Continuous	Default	Proposed sanitary label
PR_STM_CB	108	Continuous	Default	Proposed catchbasin
PR_STM_CU	108	DASHED2	Default (Plan) 0.60 (Profile)	Proposed culvert
PR_STM_FAC	108	Continuous	Default	Proposed above ground stormwater
PR_STM_HATCH	93	Continuous	Default	Proposed storm hatch
PR_STM_HW	108	Continuous	Default	Proposed headwall
PR_STM_IG	108	DASHED2	Default (Plan) 0.60 (Profile)	Proposed infiltration gallery
PR_STM_LEAD	108	DASHED2	Default (Plan) 0.60 (Profile)	Proposed storm pipe wall from catchbasin to main line
PR_STM_MAIN	108	DASHED2	Default (Plan) 0.60 (Profile)	Proposed storm pipe wall
PR_STM_MH	108	Continuous	Default	Proposed storm manhole
PR_STM_OGS	108	Continuous	Default	Proposed stormwater quality device
PR_STM_PLUG	108	DASHED2	Default (Plan) 0.60 (Profile)	Proposed storm plug
PR_STM_SERV	108	DASHED2	Default	Proposed storm service

APPENDIX D – DRAWING LAYERS

Name	Colour	Linetype	Lineweight	Description
PR_STM_STUB	108	DASHED2	Default (Plan) 0.60 (Profile)	Proposed storm stub
PR_STM_TEXT	108	Continuous	Default	Proposed storm label
PR_SW	White	Continuous	Default	Proposed sidewalk
PR_TEXT	White	Continuous	Default	Proposed miscellaneous text label
PR_TRAF_SIGN	212	Continuous	Default	Proposed traffic signal
PR_TRAF_TEXT	212	Continuous	Default	Proposed traffic signal label
PR_VEG	112	Continuous	Default	Proposed tree, shrub, tree line
PR_VEG_TEXT	112	Continuous	Default	Proposed tree, shrub, tree line label
PR_WAT_ANODE	172	Continuous	Default	Proposed water main anode
PR_WAT_CHAMBER	172	Continuous	Default	Proposed water main valve chamber
PR_WAT_HATCH	171	Continuous	Default	Proposed water main hatch
PR_WAT_HYD	172	Continuous	Default	Proposed hydrant
PR_WAT_MAIN	172	CENTERX2	Default (Plan) 0.60 (Profile)	Proposed water main pipe wall
PR_WAT_SERV	172	CENTERX2	Default	Proposed water service
PR_WAT_TEXT	172	Continuous	Default	Proposed water main label
PR_WAT_VALVE	172	Continuous	Default	Proposed water main valve

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