

UTILITY NOTES:

- THIS SURVEY IS NOT INTENDED TO REPRESENT THE EXACT LOCATIONS, SIZES OR EXTENT OF THE UTILITIES WITHIN THE AREA ENCOMPASSED BY THIS SURVEY. THEREFORE, IT IS THE RESPONSIBILITY OF THE OWNER AND/OR CONTRACTOR TO VERIFY THE LOCATION, SIZE AND EXTENT OF ANY EXISTING UTILITIES PRIOR TO DESIGN OR CONSTRUCTION. CONTRACTORS ARE CAUTIONED TO CONTACT U.S.A. UNDERGROUND AND TO EXERCISE EXTREME CARE IN VERIFYING ALL LOCATIONS PRIOR TO COMMENCING EXCAVATIONS OR OTHER WORK WHICH MAY AFFECT THESE UTILITIES.
- IRRIGATION LATERALS, PARKING LOT LIGHTING WIRING AND SIGNAL WIRING NOT SHOWN. VERIFY LOCATION BEFORE COMMENCING TRENCHING. REPLACE OR REPAIR IMMEDIATELY WHERE BROKEN TO PROVIDE UNINTERRUPTED SERVICE.
- UTILITY ABANDONMENT/REMOVAL: DISCONNECT AND CAP PIPES AND SERVICES TO REMAIN. REMOVE ALL PORTIONS OF ALL UTILITIES WITHIN NEW BUILDING FOOTPRINT AND DISPOSE OF OFF-SITE. OTHERWISE ABANDON IN PLACE U.N.O.
- NOTIFY THE ENGINEER IMMEDIATELY OF ANY UTILITIES ENCOUNTERED THAT ARE NOT SHOWN ON THE DRAWINGS. PRESERVE AND REPAIR ANY UTILITIES THAT ARE DAMAGED AND THAT ARE TO REMAIN.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL CROSSINGS OF NEW UTILITIES WITH EACH OTHER, AND WITH EXISTING UTILITIES. VERIFY EXISTING PIPE LOCATION AND INVERT PRIOR TO INSTALLING NEW UTILITIES. NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES OR DEVIATIONS. INSTALL GRAVITY UTILITIES BEFORE WATER & DRY UTILITIES TO ENSURE NO CONFLICTS.
- PRIOR TO CONNECTING TO EXISTING UTILITIES OR INSTALLING UPSTREAM UTILITIES, VERIFY LOCATION, FLOW DIRECTION, SIZE, INVERT OR DEPTH AT POINT OF CONNECTION.
- SAWCUT, REMOVE, & REPLACE EXISTING PAVEMENT, CURBS, SIDEWALKS, & LANDSCAPING TO MATCH (E) AS NECESSARY TO INSTALL NEW UTILITIES AS SHOWN. FOR REPLACING CONCRETE PAVEMENT, SAW CUT FROM CLOSEST EXPANSION JOINT TO EXPANSION JOINT & USE 18" LONG, #4 DOWELS @ 12" O.C. ON THE CENTER OF THE (N) CONCRETE SECTION AND EMBED A MINIMUM OF 6" INTO (E) CONCRETE WITH EPOXY. FOR LANDSCAPE AREAS, REFER TO ARCHITECTURAL/LANDSCAPE SPECIFICATIONS FOR TOP SOIL REQUIREMENTS.
- CONTRACTOR IS RESPONSIBLE FOR PRESERVING & PROTECTING ALL SURVEY CONTROL POINTS. A LICENSED LAND SURVEYOR SHALL REPAIR AND/OR REPLACE ANY SURVEY CONTROL POINTS THAT ARE DISPLACED OR DAMAGED.

NOTE:
TOPOGRAPHIC AND BOUNDARY INFORMATION SHOWN HEREON WAS SUPPLIED BY THE OWNER FOR THE USE OF BRIO ENGINEERING ASSOCIATES, INC.

LEGEND

EXISTING	PROPOSED	DESCRIPTION
---	---	PROPERTY LINE
---	---	SEWER LINE
---	---	LIMIT OF WORK
---	---	CENTER LINE
---	---	EXCEPTION
---	---	EASEMENT LINE
---	---	CONCRETE CURB
---	---	CONCRETE CURB & GUTTER
---	---	SAWCUT/CONFORM LINE
---	---	HEADER BOARD
---	---	TRAFFIC MARKINGS
---	---	SIGN
---	---	ACCESSIBLE RAMP
---	---	FIRE HYDRANT
---	---	EDGE OF PAVEMENT
---	---	FENCE
---	---	STORM DRAIN & SIZE
---	---	PERFORATED PIPE
---	---	SANITARY SEWER & SIZE
---	---	DOMESTIC WATER LINE
---	---	TELEPHONE LINE
---	---	JOINT TRENCH (ELEC., TEL., GAS & CATV)
---	---	FIRE SERVICE LINE & SIZE
---	---	ELECTRIC LINE
---	---	GAS LINE & SIZE
---	---	COMMUNICATION LINE
---	---	(E) UTILITY TO BE ABANDONED OR REMOVED IF IT IS WITHIN THE NEW BLDG. FOOTPRINT/FOOTING AREA.
---	---	GRADE BREAK
---	---	CONTOUR LINE
---	---	C.O.T.G.
---	---	CATCH BASIN
---	---	AREA DRAIN
---	---	DRAINAGE ARROW
---	---	BACK FLOW PREVENTOR
---	---	POST INDICATOR VALVE
---	---	FIRE DEPT. CONNECTION
---	---	SANITARY SEWER MANHOLE
---	---	STORM DRAIN MANHOLE
---	---	WATER VALVE
---	---	STREET LIGHT
---	---	GUY WIRE
---	---	JUNCTION POLE
---	---	TELEPHONE BOX
---	---	UNKNOWN UTILITY BOX
---	---	POWER (ELECTRICAL) BOX
---	---	WATER METER
---	---	WATER BOX
---	---	VALLEY GUTTER
---	---	SPOT ELEVATION
---	---	TREE W/SIZE & DRPLINE
---	---	TREE W/SIZE & NO DRPLINE

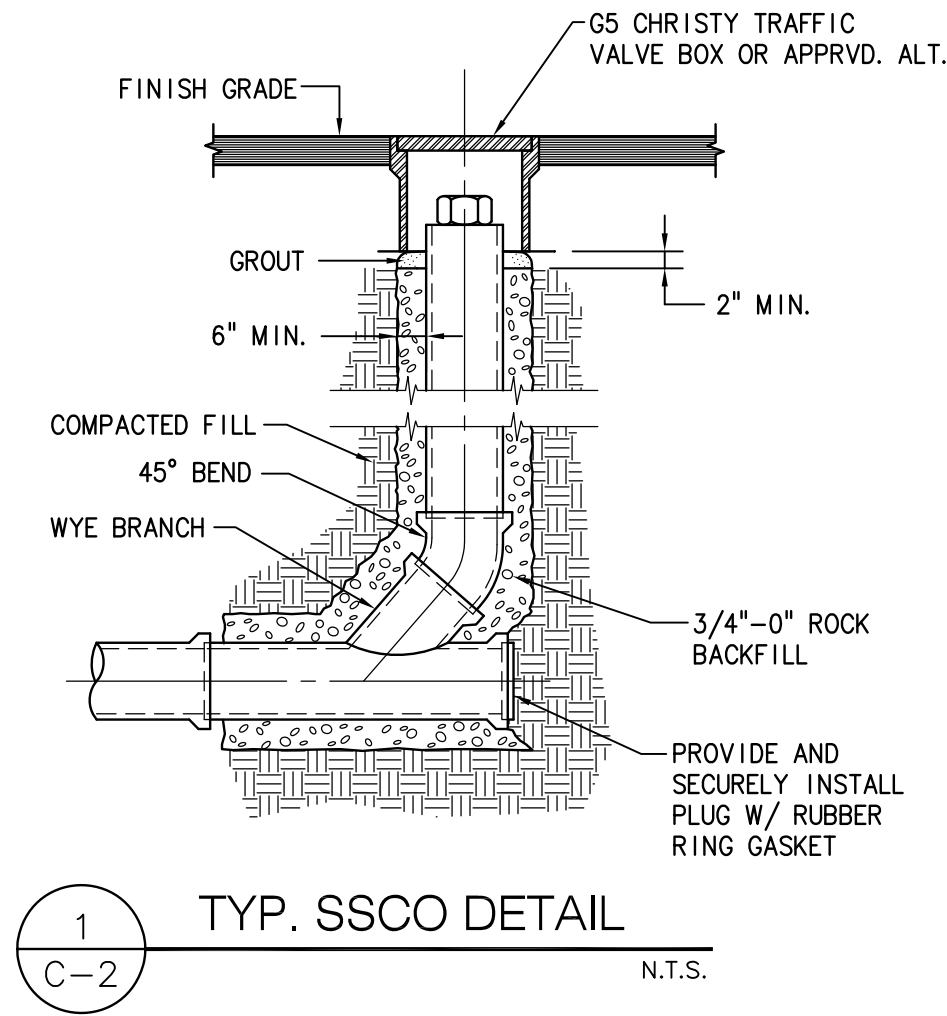
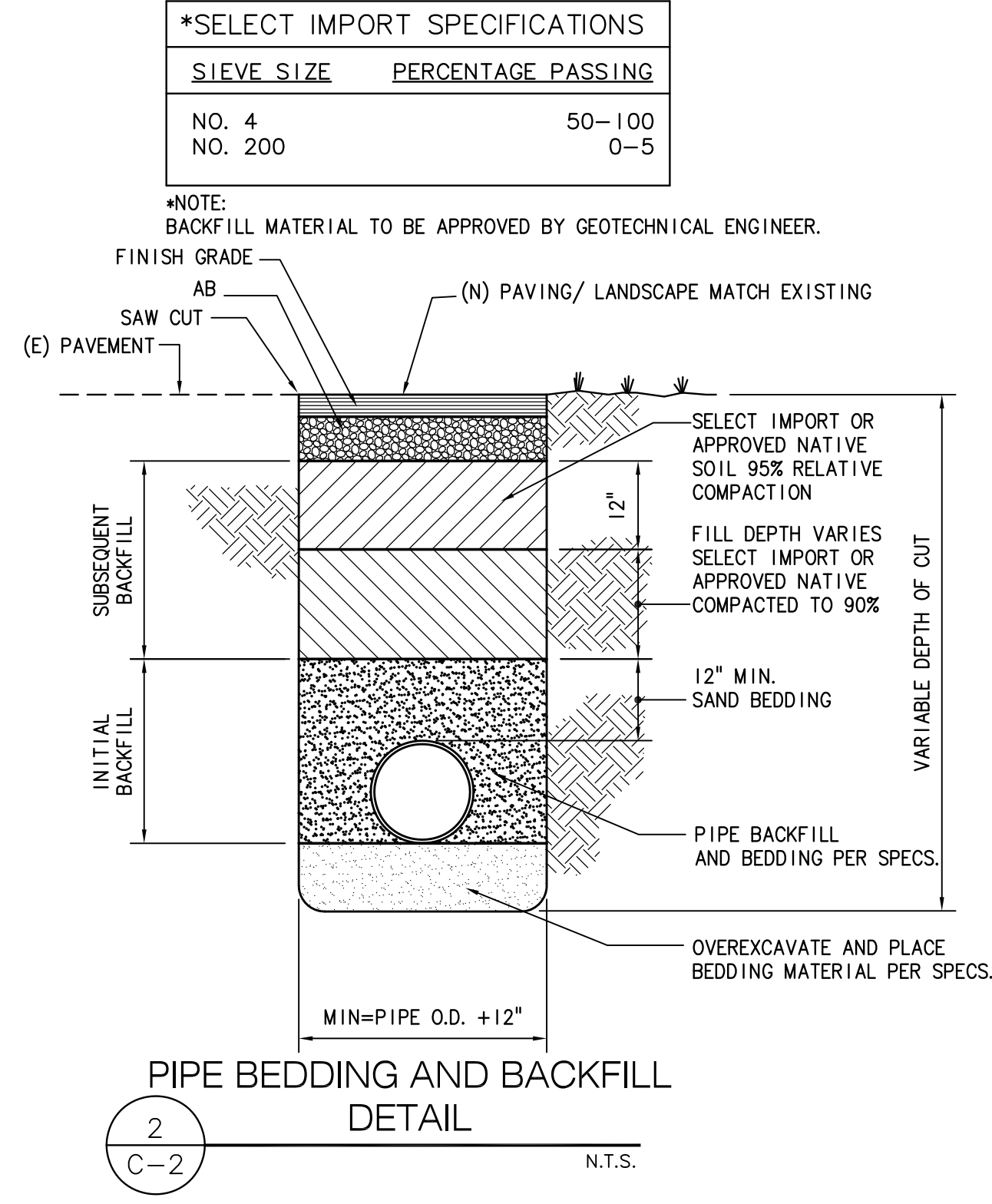
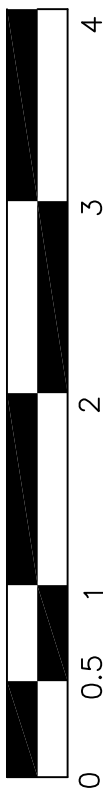
NO.	DATE	REVISION

BRIO Engineering
ASSOCIATES INC.
1475 South Bascom Ave., Suite 202
Campbell, CA 95008-0629
Tel. (408) 241-5494

SANITARY SEWER PLAN

JAMES LICK HIGH SCHOOL
57 N White Rd,
San Jose, CA 95127

Date:	5/28/20
Designer:	BD
Checked:	AS DUONG
Drawn By:	AS SHOWN
Scale:	ESSD1926
Job:	1
Sheet	1
Of	Sheet(s)



REVISION	DATE	No.

Brio Engineering
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SECTIONS & DETAILS

JAMES LICK HIGH SCHOOL
 57 N White Rd,
 San Jose, CA 95127

Date:	2/26/20
Designer:	
Checked:	BD
Drawn By:	A. DUONG
Scale:	AS SHOWN
Job:	ESSD1926
Sheet	