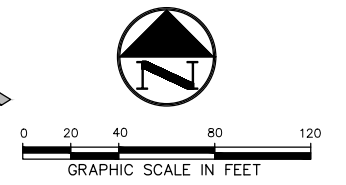


!!! WARNING !!!
 EXISTING OVERHEAD/UNDERGROUND TELEPHONE, ELECTRIC AND UNDERGROUND GAS AND FIBER OPTIC UTILITIES IN THE AREA. CONTACT UTILITY COMPANIES 48 HOURS PRIOR TO CONSTRUCTION AT 1-800-DIG-TESS.



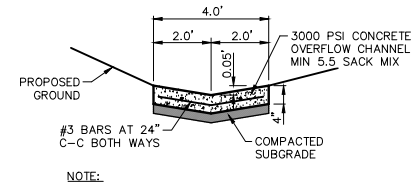
NOTE:
 REFER TO SHEET C2.2 FOR GRADING & DRAINAGE GENERAL NOTES.

LEGEND

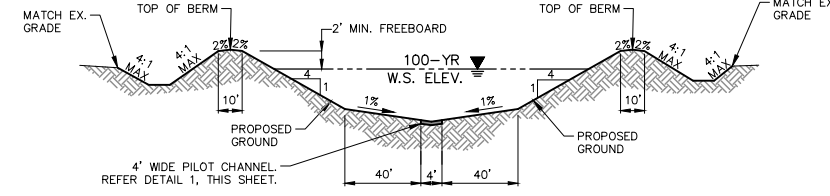
BL	BOLLARD
EM	ELECTRIC METER
PP	POWER POLE
LS	LIGHT STANDARD
WM	WATER METER
WV	WATER VALVE
ICV	IRRIGATION CONTROL VALVE
FHC	FIRE HYDRANT
CO	CLEANOUT
MH	MANHOLE
TSC	TRAFFIC SIGNAL CONTROL
TSP	TRAFFIC SIGNAL POLE
TELE	TELEPHONE BOX
FL	FLOOD LIGHT
FP	FLAG POLE
TR	TRAFFIC SIGN
IRS	1/2-INCH IRON ROD
W	"PACHECO KOCH" CAP SET
(C.M.)	CONTROLLING MONUMENT
---	PROPERTY LINE
- - - -	FENCE
- - - -	OVERHEAD UTILITY LINE
- - - -	EXIST CONTOUR
613	EXIST SPOT ELEVATION
612.39	EXIST TOP OF CURB ELEVATION
611.89	EXIST GUTTER ELEVATION
(400)	PROPOSED CONTOUR
TC 614.50	PROPOSED TOP OF CURB ELEVATION
G 614.00	PROPOSED GUTTER ELEVATION
EL 614.25	PROPOSED SPOT ELEVATION
M.G.	MATCH EXISTING GRADE
TW 620.50	PROPOSED TOP OF WALL ELEVATION
EL 614.00	PROPOSED GROUND ELEVATION AT BOTTOM OF WALL
X	PROPOSED SWALE
- - - -	PROPOSED FENCE
→	PROPOSED DRAINAGE FLOW DIRECTION
---	GRADE BREAK

BENCH MARK LIST

CITY BM #19	CITY OF ROCKWALL MONUMENT FOUND AT THE NORTHWEST INTERSECTION OF DIAMOND WAY AND SILVER VIEW. ELEV=600.687
BM# 2	" CUT SET ON 1314'± EAST OF CORPORATE CROSSING AND DISCOVERY BLVD. ON THE NORTHEAST CORNER OF CURB INLET ON NORTH SIDE OF DISCOVERY BLVD., 100'± NORTHEAST OF FH W/YELLOW TOP AND 145'± NORTHWEST OF A LIGHT STANDARD. ELEV=603.50
BM# 4	" CUT SET ON SOUTHEAST CORNER OF CURB INLET ON SOUTH SIDE OF DISCOVERY BLVD., 633'± WEST OF INTERSECTION OF DISCOVERY BLVD. AND DATA DRIVE, 48'± WEST OF A SANITARY SEWER MANHOLE AND 10'± NORTHEAST OF A WATER VALVE. ELEV=608.91
BM# 5	" CUT SET ON SOUTHEAST CORNER OF DISCOVERY BLVD. AND DATA DRIVE ON SIDEWALK AT RAMP, 20'± NORTHEAST OF STOP SIGN, 20'± SOUTHWEST OF THE END OF GUARD-RAIL AND 60'± SOUTHEAST OF A STORM SEWER MANHOLE IN CENTERLINE OF INTERSECTION. ELEV=600.46
BM# 7	" CUT SET ON THE NORTHEAST INTERSECTION OF DATA DRIVE AND CAPITAL BLVD. ON THE EAST CURB OF DATA DRIVE, 20'± EAST OF THE STORM SEWER MANHOLE IN CENTERLINE OF INTERSECTION AND 14'± SOUTH OF THE END OF A GUARD-RAIL. ELEV=603.52
BM# 8	" CUT SET ON EDGE OF CONCRETE ON THE NORTH SIDE OF CAPITAL BLVD., 900'± FROM INTERSECTION OF DATA DRIVE AND CAPITAL BLVD., 134'± NORTHEAST OF STORM SEWER MANHOLE ON CENTERLINE OF CAPITAL BLVD., AND 35'± NORTHWEST OF A FIRE HYDRANT W/ YELLOW TOP ON SOUTHSIDE OF CAPITAL BLVD. ELEV=592.77
BM# 9	" CUT SET 1397'± EAST OF INTERSECTION OF CORPORATE CROSSING AND CAPITAL BLVD. ON THE SOUTH SIDE OF CAPITAL BLVD. ON SOUTHWEST CORNER OF CURB INLET, 225'± NORTHEAST OF HEADWALL AND 63'± SOUTHWEST OF A LIGHT STANDARD. ELEV=587.29



1 4' WIDE PILOT CHANNEL DETAIL
 NOT TO SCALE



2 DETENTION POND TYPICAL SECTION
 NOT TO SCALE

RECORD DRAWING

THE SIGNED AND SEALED CONSTRUCTION DOCUMENT HAS BEEN REVISED TO REFLECT CONSTRUCTION RECORDS MAINTAINED AND PROVIDED BY THE CONTRACTOR FOR THIS PROJECT. THE INFORMATION SHOWN ON THIS RECORD DRAWING, WHICH WAS PROVIDED BY THE CONTRACTOR, OR OTHERS NOT ASSOCIATED WITH THE DESIGN ENGINEER, CANNOT BE VERIFIED FOR ACCURACY OR COMPLETENESS. PACHECO KOCH SHALL ASSUME NO LIABILITY FOR ANY CHANGES MADE DURING CONSTRUCTION THAT WERE NOT SPECIFICALLY APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION. THE SEALED CONSTRUCTION DRAWINGS ARE ON FILE AT THE OFFICES OF PACHECO KOCH.

ATTESTED BY: *[Signature]*
 ENGINEER OF RECORD: CHET LEUGERS, P.E.
 CONTRACTOR: MILLER-VALENTINE CONSTRUCTION
 DATE REVISED: 06/08/2017

NO.	DATE	REVISION
06/09/2017	RECORD DRAWINGS	
08/25/2016	ADDED THIS SHEET	

Pacheco Koch 7557 RAMBLER ROAD, SUITE 1400
 DALLAS, TX 75231 972.235.3031
 TX REG. ENGINEERING FIRM F-14439
 TX REG. SURVEYING FIRM LS-10193805

EAST DETENTION POND GRADING PLAN
ROCKWALL MANUFACTURING FACILITY
LOT 1, BLOCK A, ROCKWALL
TECHNOLOGY PARK, PHASE IV
 CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
CTL	RHB	JULY 2016	1"=40'			C8.1

NELSON 6/14/2017 12:02 PM
 M:\VWC-37\3782-16.05A\DWG\CIVIL C-3D 2015\3782-16.05A\GRAD.DWG

Rockwall Manufacturing Facility