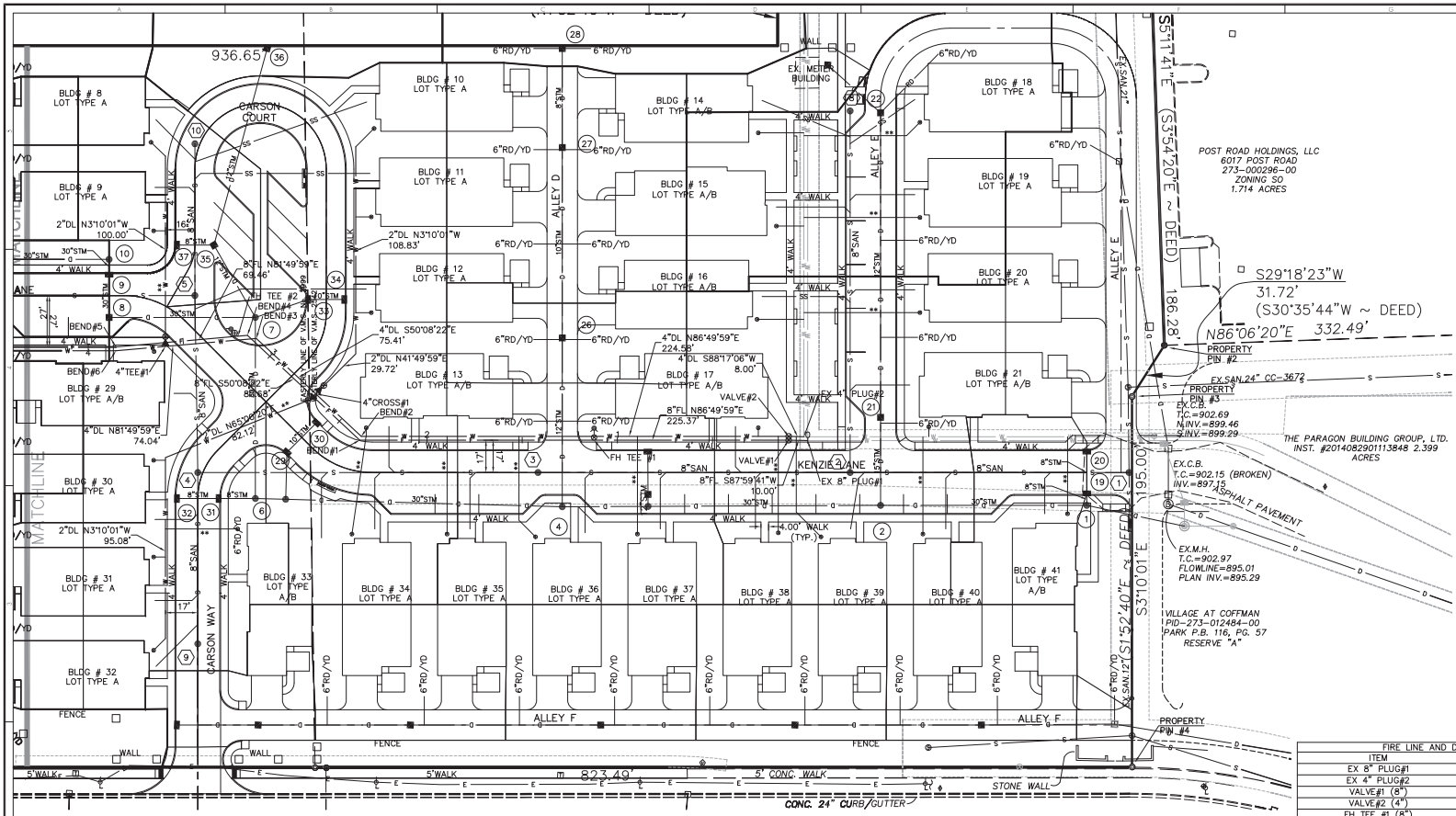
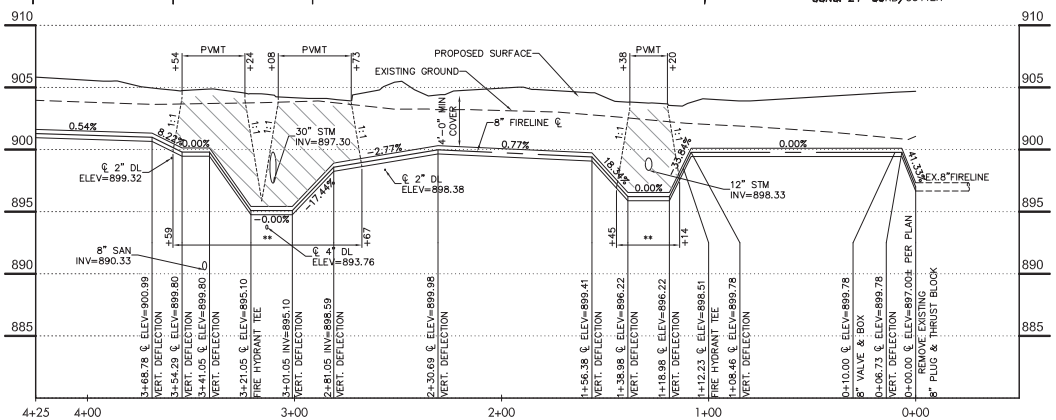




LEGEND

EXISTING:

EX.XX"R/W	RIGHT-OF-WAY
EX.C/L	ROADWAY CENTERLINE
EX.XX"ESMT	UTILITY EASEMENT
EX.XX"W/L	WATERLINE
EX.XX"STM	STORM SEWER
EX.XX"SAN	SANITARY SEWER
ELEC	ELECTRIC
TELE	TELEPHONE
EX.XX"GAS	GAS

PROPOSED:

XX"R/W	RIGHT-OF-WAY
C/L	STREET CENTERLINE
XX"ESMT	UTILITY EASEMENT
XX"B/L	BUILDING SETBACK LINE
XX"DL	DOMESTIC WATERLINE
XX"FL	FIRELINE
XX"STM	STORM SEWER
XX"SAN	SANITARY SEWER
VALVE	WATER VALVE
REDUCER	REDUCER
FH	FIRE HYDRANT
	WATER SERVICE
	STORM SEWER MANHOLE
	STORM SEWER CATCH BASIN
	STORM SEWER INLET
44	SANITARY MANHOLE
SS	SANITARY SERVICE
**	COMPACTED GRANULAR BACKFILL

NOTES
** COMPACTED GRANULAR BACKFILL PER BACKFILL IN R/W DETAIL SHT 3

FIRE LINE AND DOMESTIC WATER LINE LOCATIONS				
ITEM	STATIONING	OFFSET	NORTHING	EASTING
EX 8" PLUG#1	0+00.00	0.00	767880.43	1787699.16
EX 4" PLUG#2	0+02.04	1.96' RT	767882.31	1787697.05
VALVE#1 (8")	0+10.00	0.00	767880.08	1787689.17
VALVE#2 (4")	0+10.00	2.00' RT	767882.07	1787689.06
FH TEE #1 (8")	1+12.23	0.00	767874.43	1787587.09
BEND#1 (8")	2+35.37	0.00	767867.62	1787464.14
BEND#2 (4")	2+36.16	2.00' RT.	767869.66	1787464.82
4"CROSS#1 (W/4"x2"REDUCER & VALVES)	2+68.87	2.00' RT	767890.63	1787439.71
BEND#3 (4")	3+11.56	2.00' RT	767917.99	1787406.94
BEND#4 (8")	3+16.05	0.00	767919.34	1787402.21
FH TEE#2 (8")	3+21.05	0.00	767918.63	1787397.26
4"TEE#1 (W/4"x2" REDUCER & VALVE)	3+59.52	2.00' LT	767911.18	1787359.47
BEND#5 (8")	3+85.51	0.00	767909.47	1787333.46
BEND#6 (4")	3+85.51	2.00' LT	767907.48	1787333.66
FH TEE#3 (8")	4+84.00	0.00	767904.03	1787235.12
4"CROSS#2 (W/2-4"x2"REDUCER & VALVE)	6+04.82	2.00' LT	767895.35	1787114.59
4"TEE#2 (W/2-4"x2"REDUCERS & VALVE)	6+52.82	2.00' LT	767892.70	1787066.66
FH TEE#4 (W/8"x6" REDUCER & VALVE)	6+82.41	0.00	767893.06	1787037.01
BEND#7 (6")	6+84.41	0.00	767888.32	1786951.33
BEND#8 (2")	6+84.12	2.00' LT	767886.37	1786952.27
BEND#9 (6")	7+49.24	0.00	767863.64	1786929.23
BEND#10 (2")	7+49.24	2.00' LT	767861.68	1786930.17
PLUG AND BLOCK (2")	9+12.31	2.00' LT	767853.75	1786786.74
BEND #11 (6")	9+72.66	0.00	767853.78	1786751.08
FH #5 (6")	10+09.77	0.00	767883.73	1786749.43

EXISTING PROPERTY PIN NORTHING AND EASTING		
PROPERTY PIN	NORTHING	EASTING
PIN #1	767855.14	1786988.08
PIN #2	767940.78	1787883.46
PIN #3	767912.92	1787868.03
PIN #4	767718.57	1787878.85
PIN #5	767673.95	1787056.45

NOTE:
1. STATIONING IS BASED OFF OF THE FIRE LINE
2. CONTRACTOR NEEDS TO FIELD VERIFY LOCATION OF EXISTING 4" (DOMESTIC LINE) AND 8" (FIRE LINE) EXISTING PLUG AND THRUST BLOCKS PRIOR TO CONSTRUCTION
3. ALL WATER SERVICE'S ARE A 3/4" LINE (UNLESS OTHERWISE NOTED) WITH THE CORP STOP LOCATED 5' FROM PROPOSED BUILDING
4. ALL FIRE HYDRANTS (FH) NEED TO BE LOCATED A MINIMUM OF 2' BEHIND SIDEWALK AND OR BACK OF CURB
5. MAINTAIN A MINIMUM OF 4'-0" COVER ON ALL WATER LINES. AND MAINTAIN A MINIMUM OF 18" VERTICAL SEPARATION FROM STORM AND SANITARY SEWER LINE

GRAPHIC SCALE
30 15 0 30
(IN FEET)
1 inch = 30 ft.

CHANGE ORDER SCHEDULE		
#	DESCRIPTION OF CHANGE	BY	DATE

TerrainEvolution
Your bridge between Vision and Success
720 East Broad Street | Suite 203 | Columbus, OH 43215
P: 614.385.1090 | F: 614.385.1085 | E: info@terrainevolution.com

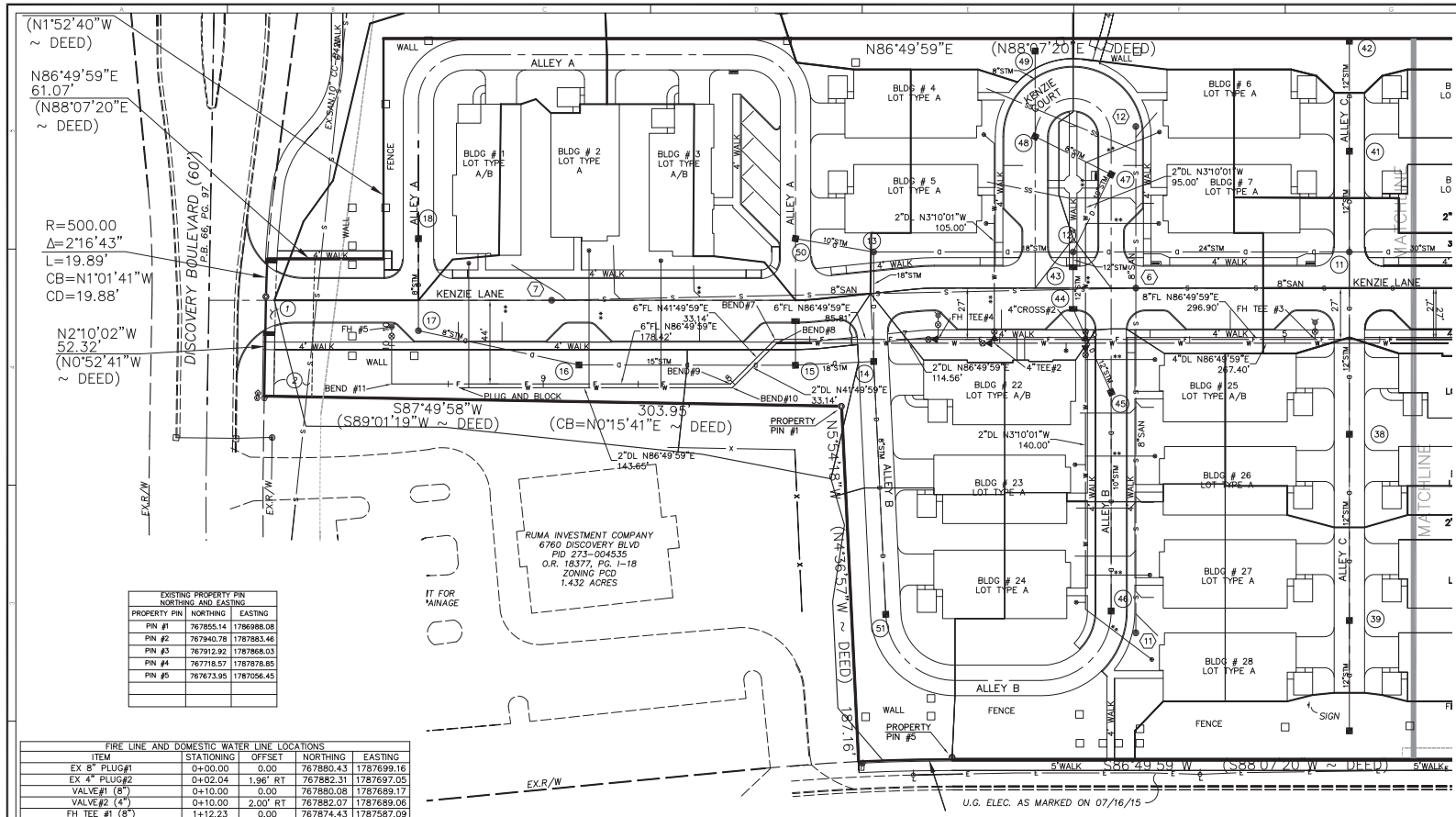
CITY OF DUBLIN, OHIO
THE VILLAGE AT COFFMAN PARK
SECTION 3
WATERLINE PLAN AND PROFILE

DRAWING SET STATUS:
- ☐ PRELIMINARY ENGINEERING SET
- ■ AGENCY REVIEW SET
- ☐ CONSTRUCTION DOCUMENT SET
- ☐ AS-BUILT DOCUMENT SET

DESIGN	DRAFT	CHECK
MSW	CMK	TRF

PROJECT NO.: 13009
DATE: NOVEMBER, 2013
SCALE: HORIZONTAL: 1" = 30' VERTICAL: 1" = 5'

SHEET NO.: 1/3



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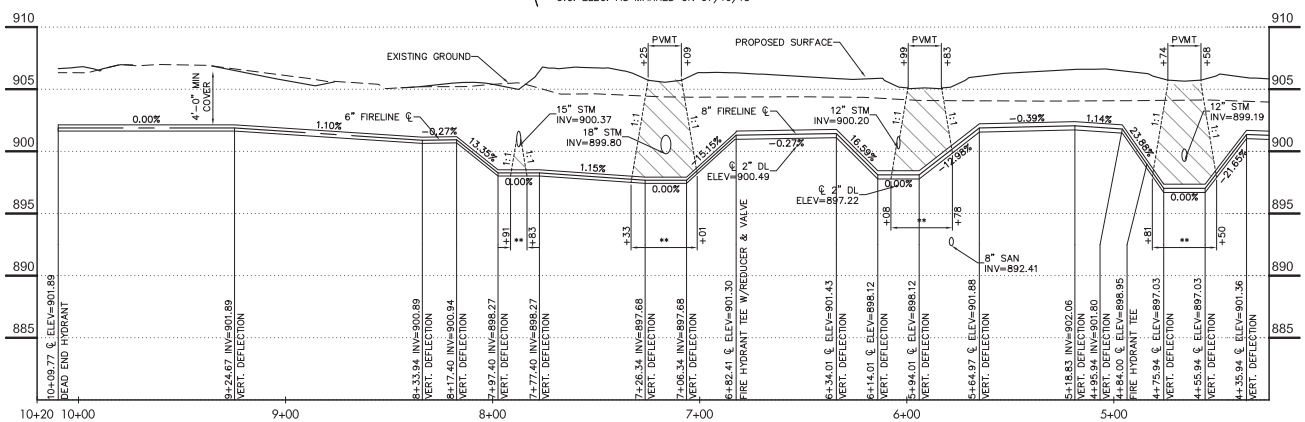

LEGEND

EXISTING:

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	SANITARY SERVICE
**	COMPACTED GRANULAR BACKFILL

NOTES:
** COMPACTED GRANULAR BACKFILL PER BACKFILL IN R/W DETAIL SHT 3

GRAPHIC SCALE
30 15 0 30
(IN FEET)
1 inch = 30 ft.

CHANGE ORDER SCHEDULE		
#	DESCRIPTION OF CHANGE	BY	DATE

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CITY OF DUBLIN, OHIO
THE VILLAGE AT COFFMAN PARK
SECTION 3
WATERLINE PLAN AND PROFILE

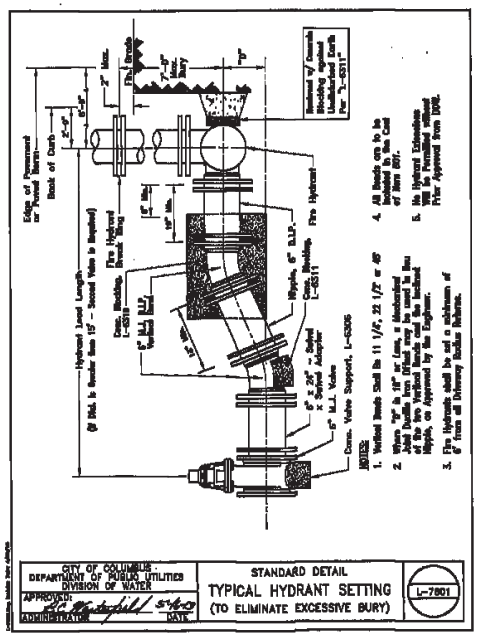
DRAWING SET STATUS:
- PRELIMINARY ENGINEERING SET
- AGENCY REVIEW SET
- CONSTRUCTION DOCUMENT SET
- AS-BUILT DOCUMENT SET

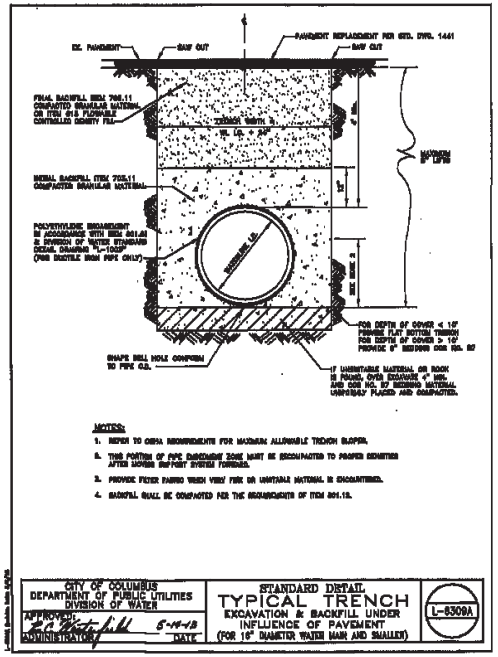
DESIGN	DRAFT	CHECK
MSW	CMK	TRF

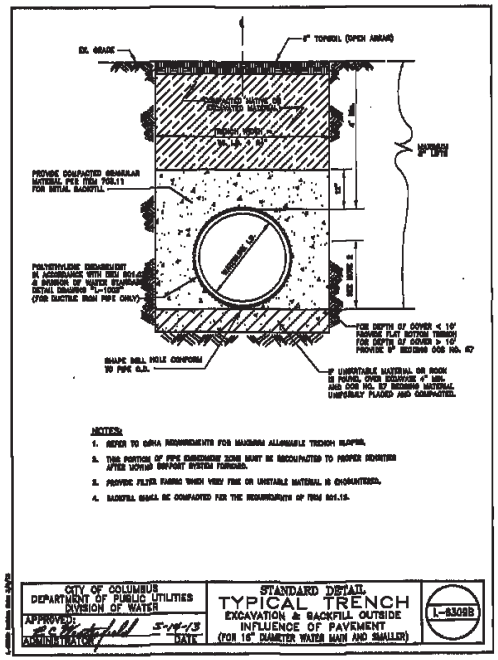
PROJECT NO.: 13-009
DATE: NOVEMBER, 2013
SCALE: HORIZONTAL: 1" = 30' VERTICAL: 1" = 5'
SHEET NO.: 2/3

WATERLINE

1. ALL WATER LINE MATERIALS SHALL BE PROVIDED AND INSTALLED ACCORDING TO CURRENT SPECIFICATIONS OF THE CITY OF COLUMBUS DIVISION OF WATER.
2. ONLY FIRE HYDRANTS CONFORMING TO CITY OF COLUMBUS STANDARDS WILL BE APPROVED FOR USE, EXCEPT THAT THE NOZZLE SHALL BE THREADED TO THE BARREL OF THE HYDRANT.
3. PUBLIC WATER LINES SHALL BE DISINFECTED BY THE CITY OF COLUMBUS DIVISION OF WATER. REQUESTS FOR WATER LINE CHLORINATION SHALL BE MADE THROUGH THE CITY OF DUBLIN DIVISION OF ENGINEERING. THE COST FOR CHLORINATION SHALL BE PAID FOR BY THE CONTRACTOR.
4. ALL WATER MAINS SHALL BE DISINFECTED ACCORDING TO ITEM 801.15 OF THE CITY OF COLUMBUS CONSTRUCTION AND MATERIALS SPECIFICATIONS. SPECIAL ATTENTION IS DIRECTED TO APPLICABLE SECTIONS OF A.W.W.A. C-651. WHEN THE WATER MAINS ARE READY FOR DISINFECTION, THE CITY OF DUBLIN SHALL SUBMIT A WRITTEN REQUEST FOR CHLORINATION OF THE MAINS THAT NEED DISINFECTED, THREE (3) SETS OF "AS-BUILT" PLANS (FULL SIZE SHEETS ONLY), THE AS-BUILT SURVEY COORDINATES, WATER SERVICE REPORTS AND A PRESSURE TEST TO THE CITY OF COLUMBUS, DIVISION OF WATER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE DISINFECTION OF ALL WATER MAINS CONSTRUCTED UNDER THIS PLAN.
5. THE CONTRACTOR SHALL PAINT ALL FIRE HYDRANTS ACCORDING TO CITY OF DUBLIN STANDARDS. THE COST OF PAINTING FIRE HYDRANTS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR FIRE HYDRANTS.
6. NO WATER TAPS OR SERVICE CONNECTION PERMITS (E.G., TO CURB STOPS OR METER PITS) MAY BE ISSUED UNTIL ADJACENT PUBLIC WATER LINES SERVING THE CONSTRUCTION SITE HAVE BEEN DISINFECTED BY THE CITY OF COLUMBUS DIVISION OF WATER AND HAVE BEEN ACCEPTED BY THE CITY ENGINEER. A TAP PERMIT FOR EACH WATER SERVICE MUST BE OBTAINED FROM THE CITY OF DUBLIN AND THE CITY OF COLUMBUS DIVISION OF WATER BEFORE MAKING ANY TAPS INTO PUBLIC WATER LINES.
7. THE CONTRACTOR SHALL NOTIFY THE CITY OF COLUMBUS DIVISION OF WATER AT 645-7788 AND THE CITY OF DUBLIN DIVISION OF ENGINEERING AT LEAST 24 HOURS BEFORE TAPPING INTO EXISTING WATER LINES.
8. ALL WATER MAIN STATIONING SHALL BE BASED ON STREET CENTERLINE STATIONING.
9. ALL BENDS, JOINT DEFLECTIONS AND FITTINGS SHALL BE BACKED WITH CONCRETE PER CITY OF COLUMBUS STANDARDS.
10. THE CONTRACTOR SHALL GIVE WRITTEN NOTICE TO ALL AFFECTED PROPERTY OWNERS AT LEAST 1 WORKING DAY BUT NOT MORE THAN 3 WORKING DAYS PRIOR TO ANY TEMPORARY INTERRUPTION OF WATER SERVICE. INTERRUPTION OF WATER SERVICE SHALL BE MINIMIZED AND MUST BE APPROVED BY THE CITY ENGINEER.
11. ALL WATER METERS ASSOCIATED WITH THIS PROJECT SHALL BE INSTALLED INSIDE THE PROPOSED STRUCTURE UNLESS A METER PIT IS APPROVED BY THE ADMINISTRATOR OF THE DIVISION OF WATER. ALL METER PITS MUST CONFORM TO STANDARD DRAWING L-7103 FOR 5/8" THROUGH 1" METERS OR L-6317 A, B, C, D, & E FOR 1-1/2" OR LARGER METERS.
12. WATER LINES TO BE INSTALLED IN EMBANKMENT AREAS SHALL BE PLACED AFTER THE EMBANKMENT HAS BEEN PLACED AND COMPACTED ACCORDING TO THE STANDARD SPECIFICATIONS.
13. WATER SERVICE BOXES SHALL BE PLACED 1' FROM THE EDGE OF THE PROPOSED OR EXISTING SIDEWALK BETWEEN THE SIDEWALK AND THE CURB, OR 2 FEET INSIDE THE RIGHT-OF-WAY OR EASEMENT LINE WHEN NO SIDEWALK IS PRESENT OR PROPOSED, AND SET AT FINISHED GRADE. REFER TO STANDARD DRAWING L-9901 FOR ADDITIONAL INFORMATION.
14. IF THE TOP OF THE OPERATING NUT OF ANY VALVE IS GREATER THAN 36 INCHES BELOW FINISHED GRADE, AN EXTENSION STEM SHALL BE FURNISHED TO BRING THE TOP OF THE OPERATING NUT TO WITHIN 24 INCHES OF FINISHED GRADE ELEVATION.
15. ALL WATER LINES SHALL BE PLACED AT A MINIMUM DEPTH OF 4 FEET MEASURED FROM TOP OF FINISHED GRADE TO TOP OF WATER LINE. WATER LINES SHALL BE SET DEEPER AT ALL POINTS WHERE NECESSARY TO CLEAR EXISTING OR PROPOSED UTILITY LINES OR OTHER UNDERGROUND RESTRICTIONS BY A MINIMUM OF 18 INCHES.
16. TWO 3/4 INCH TAPS SHALL BE INSTALLED WITHIN 2 FEET OF THE END OF A LINE ON ALL DEAD-END WATER LINES.







OHIO Utilities Protection SERVICE
811 or 1-800-362-2764 Call Before You Dig

#	DESCRIPTION OF CHANGE	BY	DATE

CHANGE ORDER SCHEDULE

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CITY OF DUBLIN, OHIO

THE VILLAGE AT COFFMAN PARK

SECTION 3

NOTES AND DETAILS

DRAWING SET STATUS:
- ☐ PRELIMINARY ENGINEERING SET
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DESIGN	DRAFT	CHECK
MSW	CMK	TRF

PROJECT NO.: 13-009

DATE: NOVEMBER, 2013

SCALE:
HORIZONTAL: N/A
VERTICAL: N/A

SHEET NO.: 3 / 3