

Plot Date: May 21, 2019 Plot Time: 12:39pm File Name: W:\Pulte Homes\2019-003-A Pulte- Oakcrest\Design\CAD\19003-A Sanitary Plan.dwg, Layout: C4.0 By: bburke

LEGEND:	
EXISTING	PROPOSED
RIGHT-OF-WAY LINE	RIGHT-OF-WAY LINE
EASEMENT LINE	EASEMENT LINE
SETBACK LINE	SETBACK LINE
CENTERLINE	CENTERLINE
SWALE / FLOWLINE	SWALE / FLOWLINE
SUBSURFACE DRAIN	SUBSURFACE DRAIN
SANITARY SEWER	SANITARY SEWER
STORM SEWER	STORM SEWER
STORM CULVERT	STORM CULVERT
WATER MAIN	WATER MAIN
SANITARY MANHOLE	SANITARY MANHOLE
STORM MANHOLE	STORM MANHOLE
STORM INLET	STORM INLET
STORM END SECTION	STORM END SECTION
FIRE HYDRANT	FIRE HYDRANT
PROFIED PIPELINE	PROFIED PIPELINE
EX - EXISTING	INV - INVERT ELEVATION
INV - INVERT ELEVATION	MH - MANHOLE
MH - MANHOLE	PVC - POLYVINYL CHLORIDE PIPE
PVC - POLYVINYL CHLORIDE PIPE	TC - TOP OF CASTING GRADE

BENCHMARK INFORMATION:
ELEVATION INFORMATION HAS BEEN DETERMINED BASED UPON GPS OBSERVATIONS PROCESSED USING THE NATIONAL GEODETIC SURVEY (NAD83) ON-LINE POSITIONING USER SERVICE (OPUS) IN COMBINATION WITH TERRESTRIAL SURVEYING MEASUREMENTS. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD83). HORIZONTAL COORDINATES ARE FOR REFERENCE PURPOSES ONLY AND ARE REFERENCED TO THE INDIANA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (2011) EPOCH 2010.0000.
ORIGINATING BENCHMARK:
CONTROL POINT #100: 5/8-INCH REBAR WITH RED CAP STAMPED "HMC-RANDOM POINT" SET FLUSH WITH THE GROUND SOUTH OF THE SOUTHEAST CORNER OF THE PARKING LOT FOR GUEST COMMUNITY CHURCH AT 6897 W 800 N, MCCORDSVILLE, IN. THE REBAR LIES 18 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT, 53 FEET EAST OF A CONCRETE BASE FOR A LIGHT POLE, AND 37 FEET SOUTHWEST OF THE SOUTHEAST CORNER OF THE PARKING LOT.
ELEVATION = 833.92 (NAVD83)
[NORTHING: 1,697,501; EASTING: 253,800]
BM #1:
1/4" IRON PIPE AND CAP 1 FOOT UP IN THE EAST FACE OF A POWER POLE ON THE WEST SIDE OF COUNTY ROAD 700 WEST, APPROXIMATELY 190 FEET NORTH OF THE INTERSECTION WITH WEST WINDING BEND. THE POWER POLE IS APPROXIMATELY 18 FEET WEST OF THE WEST EDGE OF PAVEMENT OF COUNTY ROAD 700 WEST.
ELEVATION = 833.92 (NAVD83)
[NORTHING: 1,697,501; EASTING: 253,800]
BM #2:
NORTH IRON OF A STORM MANHOLE LOCATED SOUTH OF THE POND THAT LIES NORTHWEST OF THE INTERSECTION OF WEST WINDING BEND AND WEST DEER HILL DRIVE. THE MANHOLE LIES 12 FEET SOUTH OF THE SOUTH EDGE OF RIPRAP, APPROXIMATELY 166 FEET NORTHEAST OF THE CENTER OF WEST WINDING BEND, AND APPROXIMATELY 172 FEET NORTHWEST OF THE CENTER OF WEST DEER HILL DRIVE.
ELEVATION = 837.96 (NAVD83)
[NORTHING: 1,697,473; EASTING: 253,415]

NOTE:
ORANGE CONSTRUCTION FENCING SHALL REMAIN THROUGH DURATION OF PROJECT FOR SAFETY AND WORK ZONE AWARENESS. SEWER TRENCHES SHALL BE BACKFILLED AS SEWER CONSTRUCTION PROGRESSES. ALL TRENCHES SHALL BE BACKFILLED AND CLOSED AT END OF DAY OR WHEN CONTRACTOR NOT PRESENT ON-SITE.

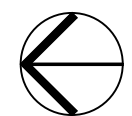
NOTE:
PULTE / CONTRACTOR TO COORDINATE WITH ADJOINER PRIOR TO CONSTRUCTION AND MAINTAIN PROPERTY ACCESS THROUGH CONSTRUCTION.

GENERAL NOTES

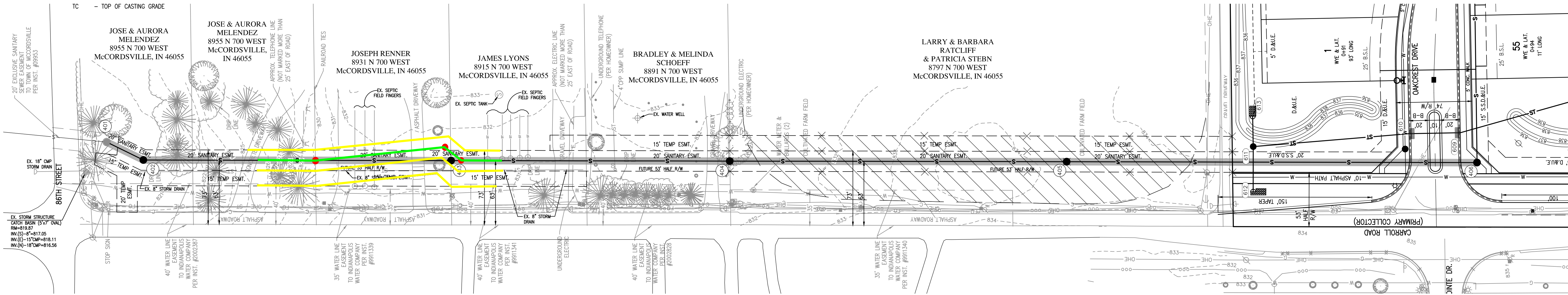
- FULL DEPTH GRANULAR BACKFILL SHALL BE INSTALLED ON ALL SEWER LATERAL STREET CROSSINGS & COMPACTED PER INDOT STANDARDS.
- MIN. SLOPES PER THE TEN STATE STANDARDS SHALL PREVAIL IN ALL CASES.
- THERE ARE NO DRINKING WATER WELLS WITHIN 100 FEET OF THE PROPOSED SEWERS.
- THE CONTRACTOR SHALL TELEVIEW THE SANITARY SEWER PRIOR TO ACCEPTANCE AND AGAIN WITHIN SIX MONTHS OF THE EXPIRATION OF THE MAINTENANCE BOND. THE TAPES (OR CD) AND LOG SHALL BE FORWARDED TO MCCORDSVILLE DESIGNATED AGENT FOR REVIEW.
- CONTRACTOR SHALL EXTEND SEWER LATERALS THRU EASEMENTS AS SHOWN.
- CONTRACTOR SHALL INSTALL LATERAL NO CLOSER THAN 5' FROM BUILDING LINE AND NO GREATER THAN 6' DEEP AT LATERAL END.
- CONTRACTOR SHALL VERIFY DEPTHS OF ALL EXISTING ON-SITE UTILITIES PRIOR TO CONSTRUCTION TO CONFIRM THERE IS NOT ANY CONFLICTS WITH OTHER UTILITIES, STORM SEWERS OR STREETS. CONFLICTS AFTER CONSTRUCTION BEGINS ARE SOLELY THE CONTRACTOR'S RESPONSIBILITY.
- ANY AND ALL DRIVEWAYS THAT ARE DISTURBED DURING SEWER INSTALLATION SHALL BE REPLACED IN KIND.



Call 811 or 800-382-5544 Before you Dig!

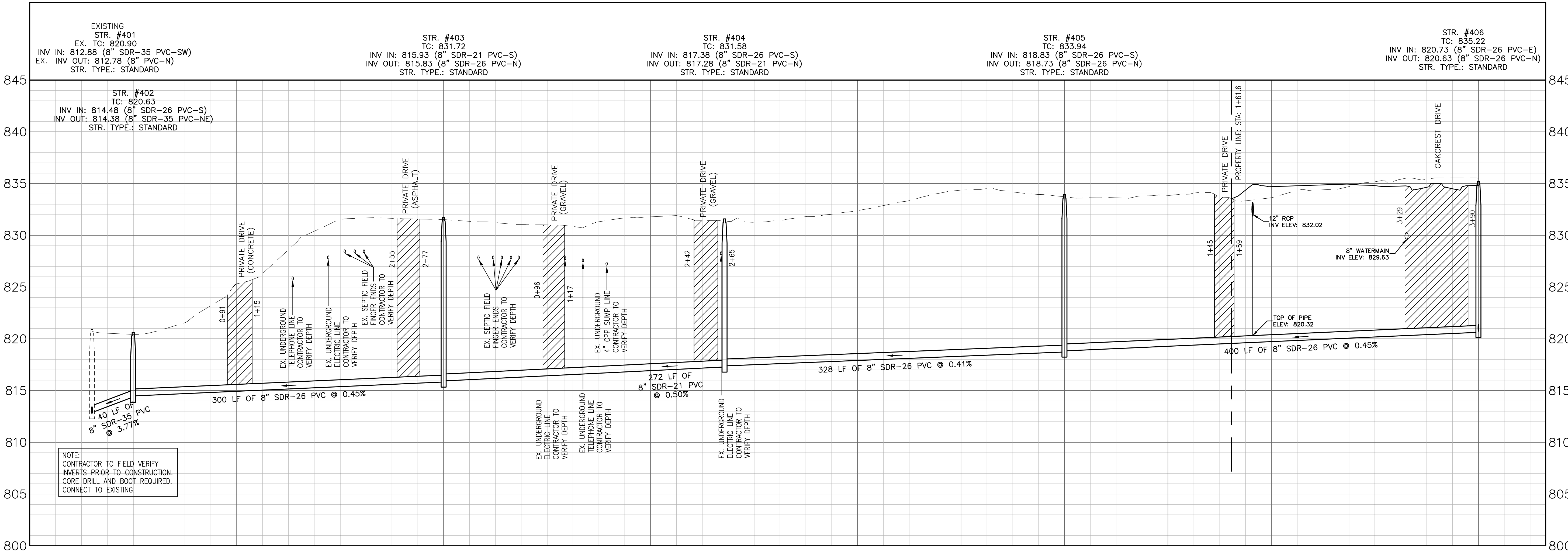


GRAPHIC SCALE
0' 50' 100' 150'
(IN FEET)



SANITARY PROFILE

VERTICAL SCALE: 1" = 5'
HORIZONTAL SCALE: 1" = 50'



REVISIONS		
DATE	DESCRIPTION	BY
05/03/19	REVISED PER TAC COMMENTS	DC
05/10/19	REVISED MARION CO. COMMENTS	DC



OAKCREST MCCORDSVILLE, INDIANA SANITARY SEWER PLAN & PROFILE



DRAWN BY DC	JOB NUMBER 2019-003-A
CHECKED BY BB	
DATE MARCH 22, 2019	
SCALE AS SHOWN	
SHEET	

C4.0

SANITARY SEWER PLAN & PROFILE