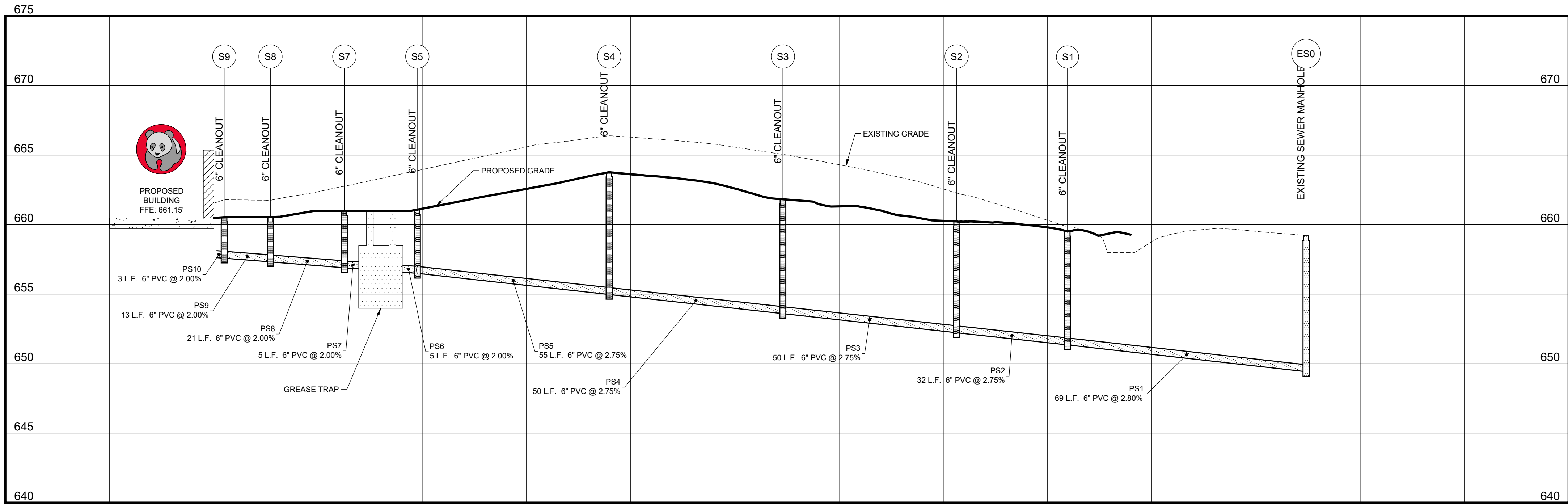


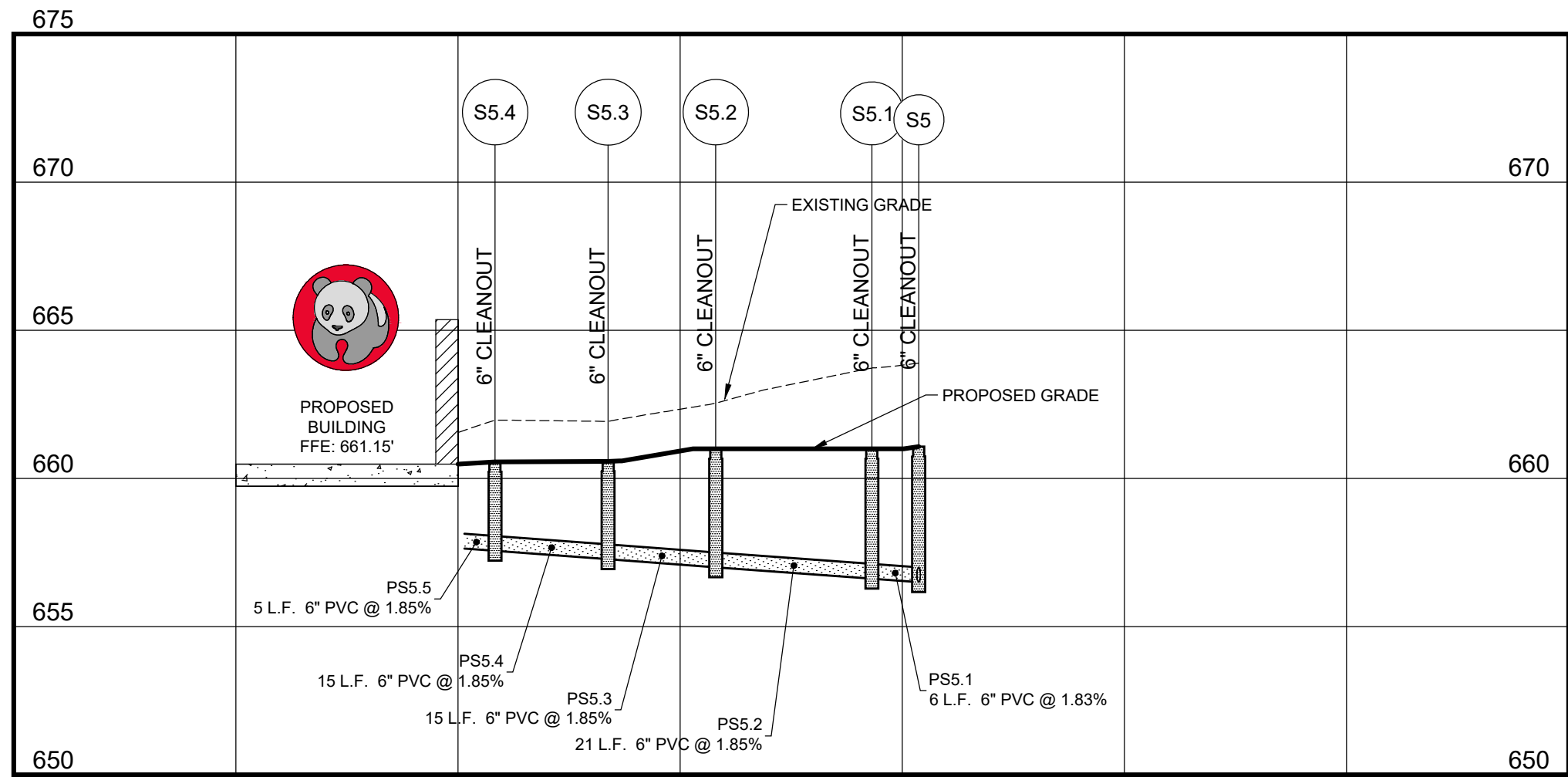
SANITARY PROFILE S10-ES0



HORIZONTAL SCALE: 1"=20'  
VERTICAL SCALE: 1"=5'

- PROFILE NOTES**
1. CONTROLLED BACK FILL TO BE PLACED IN 6" LOOSE LIFT AND COMPACTED TO 100% ASTM D698 PRIOR TO STORM AND SANITARY SEWER CONSTRUCTION. BACK FILL SHALL BE PLACED TO A MINIMUM OF 12" ABOVE THE CROWN ELEVATION OF THE PIPES.
  2. STORM DRAIN AND SANITARY SEWER LENGTHS ARE MEASURED FROM CENTER LINE OF STRUCTURE TO CENTERLINE OF STRUCTURE OR FACE OF HEADWALL.
  3. ALL PIPE LENGTHS SHOWN ARE ROUNDED TO THE NEAREST FOOT.
  4. ALL STORM DRAIN PIPING SHALL BE TRENCHED, BEDDED AND BACK FILLED ACCORDING WITH DETAIL 4 ON SHEET C04.3 UNLESS SPECIFICALLY NOTED OTHERWISE.
  5. ALL SANITARY SEWER PIPING SHALL BE TRENCHED, BEDDED AND BACK FILLED ACCORDING WITH DETAIL 4 ON SHEET C04.3 UNLESS SPECIFICALLY NOTED OTHERWISE.
  6. UNFORESEEN SUBSURFACE CONDITIONS SHALL BE BROUGHT TO THE OWNER'S AND ENGINEER'S ATTENTION IMMEDIATELY IMPLEMENTATION OF CORRECTIVE BEDDING MEASURES WITHOUT THE OWNER'S APPROVAL SHALL BE AT THE CONTRACTOR'S OWN RISK AND AT NO ADDITIONAL COMPENSATION.
  7. EXISTING GRADES SHOWN ARE APPROXIMATE AND DO NOT REFLECT TOP SOIL REMOVAL, CLEARING, AND GRUBBING OPERATIONS. THE CONTRACTOR SHALL ASCERTAIN FOR HIMSELF THE EXTENT OF DISTURBANCE FOR THESE ACTIVITIES.
  8. EXCAVATIONS FOR STRUCTURES SHALL BE TAKEN AS A TRENCHING EXCAVATION WITHOUT FURTHER COMPENSATION.
  9. SEE SHEET C01.1 FOR GENERAL NOTES.

SANITARY PROFILE S5.5-S5



HORIZONTAL SCALE: 1"=20'  
VERTICAL SCALE: 1"=5'

SANITARY STRUCTURE TABLE				
STRUCTURE NAME	STRUCTURE TYPE	RIM ELEVATION	INVERT IN	INVERT OUT
ES0	EXISTING SEWER MANHOLE	659.20	649.43 (PS1)	
S1	6" CLEANOUT	659.51	651.35 (PS2)	651.35 (PS1)
S2	6" CLEANOUT	660.24	652.23 (PS3)	652.23 (PS2)
S3	6" CLEANOUT	661.83	653.60 (PS4)	653.60 (PS3)
S4	6" CLEANOUT	663.78	654.98 (PS5)	654.98 (PS4)
S5	6" CLEANOUT	661.08	656.50 (PS6) 656.50 (PS5.1)	656.50 (PS5)
S5.1	6" CLEANOUT	661.00	656.62 (PS5.2)	656.62 (PS5.1)
S5.2	6" CLEANOUT	661.00	657.00 (PS5.3)	657.00 (PS5.2)
S5.3	6" CLEANOUT	660.58	657.27 (PS5.4)	657.27 (PS5.3)
S5.4	6" CLEANOUT	660.56	657.56 (PS5.5)	657.56 (PS5.4)
S5.5	6" CLEANOUT	660.48		657.65 (PS5.5)
S6	GREASE TRAP	661.00		
S6 IN	GREASE TRAP IN	661.00	656.80 (PS7)	
S6 OUT	GREASE TRAP OUT	661.00		656.60 (PS6)
S7	6" CLEANOUT	661.00	656.90 (PS8)	656.90 (PS7)
S8	6" CLEANOUT	660.55	657.32 (PS9)	657.32 (PS8)
S9	6" CLEANOUT	660.53	657.59 (PS10)	657.59 (PS9)
S10	BUILDING STUB OUT	660.49		657.65 (PS10)

SANITARY PIPE TABLE				
PIPE NAME	SIZE	LENGTH	SLOPE	MATERIAL
PS1	6"	68.69'	2.80%	PVC
PS2	6"	31.93'	2.75%	PVC
PS3	6"	50.00'	2.75%	PVC
PS4	6"	50.01'	2.75%	PVC
PS5	6"	55.23'	2.75%	PVC
PS5.1	6"	6.33'	1.83%	PVC
PS5.2	6"	21.08'	1.85%	PVC
PS5.3	6"	14.55'	1.85%	PVC
PS5.4	6"	15.28'	1.85%	PVC
PS5.5	6"	5.01'	1.85%	PVC
PS6	6"	5.00'	2.00%	PVC
PS7	6"	5.00'	2.00%	PVC
PS8	6"	21.25'	2.00%	PVC
PS9	6"	13.32'	2.00%	PVC
PS10	6"	3.01'	2.00%	PVC



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REVISIONS:


ISSUE DATE:

PLAN CHECK	03-08-23
BID	XX-XX-XX
CONSTRUCTION	XX-XX-XX

DRAWN BY: INGENIUM ENTERPRISES

PANDA PROJECT #: D24956  
PANDA STORE #: TBD  
CIVIL PROJECT #: 220148



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PIPE PROFILES I

C04.5

PANDA HOME REV4