



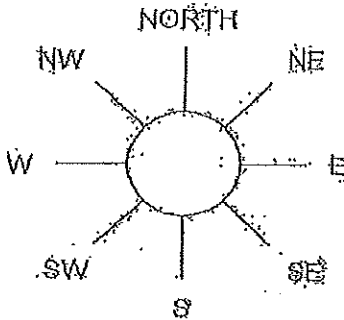
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STRUCTURE INVENTORY REPORT FORM

PROJECT NAME: TITUS TILE DRAIN PROJECT NUMBER: 15047
 STRUCTURE NUMBER: 500 LOCATION: _____
 DATE: 9-4-15 TYPE: SANITARY CASTING TYPE: MANHOLE
 INSPECTED BY: RS / JB STORM CURB-INLET
 COMBINATION BEEHIVE
 CATCHBASIN FLAT GRATE
 OTHER: _____ OTHER: _____



PHOTO# (SEE ATTACHED): _____
 OVERALL STRUCTURE COMMENTS: _____

RIM ELEVATION: 94.56

PIPE DIRECTION	PIPE SIZE	PIPE MATERIAL	DISTANCE RIM TO INVERT	INVERT ELEVATION	COMMENTS
NE	6"	PVC	1.59	92.97	GOES INTO 8" PVC. HAS A RESTRICTOR OR CAP
SSW	8"	PVC	1.75	92.81	ELBOWS TO #502

STRUCTURE MATERIAL: BLOCK PRECAST BRICK PE OTHER: _____
 DIAMETER: 4' SUMP: 2.6
 CASTING ADJUSTMENT MATERIAL: BRICK PRECAST RINGS OTHER: _____
 ADJUSTMENT HEIGHT: 0.4'



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STRUCTURE INVENTORY REPORT FORM

PROJECT NAME: TITUS TILE DRAIN PROJECT NUMBER: 15047

STRUCTURE NUMBER: 501

LOCATION: _____

DATE: 9-4-15

TYPE: SANITARY CASTING TYPE: MANHOLE

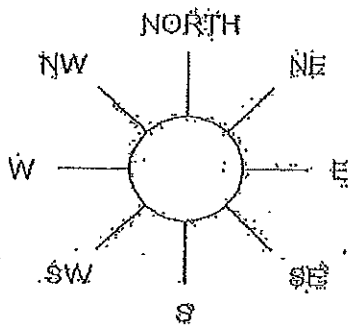
INSPECTED BY: TS / JB

STORM CURB-INLET

COMBINATION BEEHIVE

CATCHBASIN FLAT GRATE

OTHER: _____ OTHER: _____



PHOTO# (SEE ATTACHED): _____

OVERALL STRUCTURE COMMENTS: _____

RIM ELEVATION: 95.24

PIPE DIRECTION	PIPE SIZE	PIPE MATERIAL	DISTANCE RIM TO INVERT	INVERT ELEVATION	COMMENTS
		HDPE			
E	18"	HDPE	2.96	92.28	
N	12"	HDPE	2.87	92.37	
WSW	18"	HDPE	2.95	92.29	
SW	8"	PVC	2.67	92.57	

STRUCTURE MATERIAL: BLOCK PRECAST BRICK PE OTHER: _____

DIAMETER: 4' SUMP: 2.1

CASTING ADJUSTMENT MATERIAL: BRICK PRECAST RINGS OTHER: _____

ADJUSTMENT HEIGHT: 0.2



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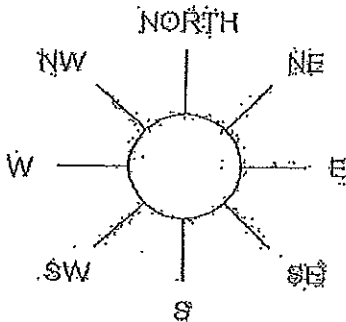
STRUCTURE INVENTORY REPORT FORM

PROJECT NAME: TITUS TILE DRAIN PROJECT NUMBER: 15047

STRUCTURE NUMBER: 502 LOCATION: _____

DATE: 9-4-15 TYPE: SANITARY CASTING TYPE: MANHOLE

INSPECTED BY: TS STORM CURB-INLET



COMBINATION BEEHIVE

CATCHBASIN FLAT GRATE

OTHER: AGRI DRAIN OTHER: _____

PHOTO# (SEE ATTACHED): _____

OVERALL STRUCTURE COMMENTS: _____

RIM ELEVATION: 95.19

PIPE DIRECTION	PIPE SIZE	PIPE MATERIAL	DISTANCE RIM TO INVERT	INVERT ELEVATION	COMMENTS
E	18	HDPE	2.30	92.89	
NW	8"	PVC	2.35	92.84	

STRUCTURE MATERIAL: BLOCK PRECAST BRICK PE OTHER: _____

DIAMETER: 4 SUMP: 1.7

CASTING ADJUSTMENT MATERIAL: BRICK PRECAST RINGS OTHER: _____

ADJUSTMENT HEIGHT: 0.35



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STRUCTURE INVENTORY REPORT FORM

PROJECT NAME: TIT. VS. TILE DRAIN PROJECT NUMBER: 15047

STRUCTURE NUMBER: 503

LOCATION: _____

DATE: 9-4-15

TYPE: SANITARY CASTING TYPE: MANHOLE

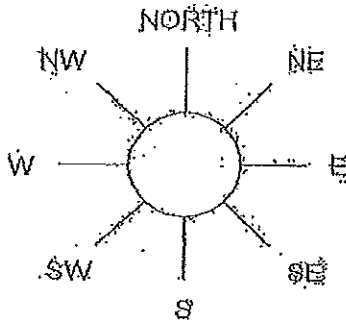
INSPECTED BY: TS/SB

STORM CURB-INLET

COMBINATION BEEHIVE

CATCHBASIN FLAT GRATE

OTHER: _____ OTHER: _____



PHOTO# (SEE ATTACHED): _____

OVERALL STRUCTURE COMMENTS: _____

RIM ELEVATION: 99.03

PIPE DIRECTION	PIPE SIZE	PIPE MATERIAL	DISTANCE RIM TO INVERT	INVERT ELEVATION	COMMENTS
N	18	HDPE	7.05	91.98	
W	18	HDPE	7.05		
W	18	HDPE	7.00	92.03	

STRUCTURE MATERIAL: BLOCK PRECAST BRICK PE OTHER: _____

DIAMETER: 4' SUMP: 2.0

CASTING ADJUSTMENT MATERIAL: BRICK PRECAST RINGS OTHER: _____

ADJUSTMENT HEIGHT: 0.3'



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STRUCTURE INVENTORY REPORT FORM

PROJECT NAME: TITUS TILE DRAIN PROJECT NUMBER: 15047

STRUCTURE NUMBER: 504

LOCATION: _____

DATE: 9-4-15

TYPE: SANITARY CASTING TYPE: MANHOLE

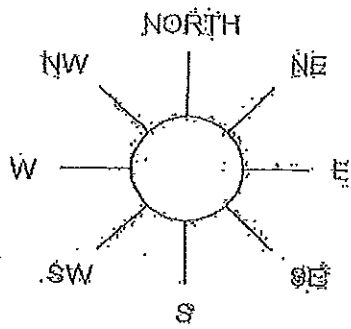
INSPECTED BY: TS/JB

STORM CURB-INLET

COMBINATION BEEHIVE

CATCHBASIN FLAT GRATE

OTHER: _____ OTHER: _____



PHOTO# (SEE ATTACHED): _____

OVERALL STRUCTURE COMMENTS: _____

RIM ELEVATION: 97.36

PIPE DIRECTION	PIPE SIZE	PIPE MATERIAL	DISTANCE RIM TO INVERT	INVERT ELEVATION	COMMENTS
N	18	HDPE	5.76	91.60	
S	18	HDPE	5.87	91.49	
E	12	HDPE	5.44	91.92	

STRUCTURE MATERIAL: BLOCK PRECAST BRICK PE OTHER: _____

DIAMETER: 4' SUMP: 2.1

CASTING ADJUSTMENT MATERIAL: BRICK PRECAST RINGS OTHER: _____

ADJUSTMENT HEIGHT: 0.65



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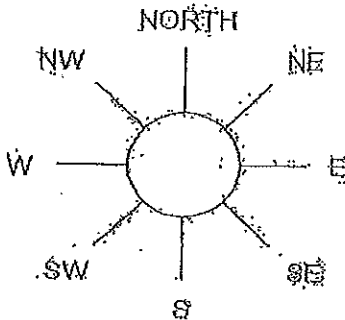
STRUCTURE INVENTORY REPORT FORM

PROJECT NAME: TITUS TILE DRAIN PROJECT NUMBER: 15047

STRUCTURE NUMBER: 505 LOCATION: _____

DATE: 9/4/15 TYPE: SANITARY CASTING TYPE: MANHOLE

INSPECTED BY: TS/JS STORM CURB-INLET



COMBINATION BEEHIVE
 CATCHBASIN FLAT GRATE
 OTHER: _____ OTHER: _____

PHOTO# (SEE ATTACHED): _____

OVERALL STRUCTURE COMMENTS: _____

RIM ELEVATION: 97.05

PIPE DIRECTION	PIPE SIZE	PIPE MATERIAL	DISTANCE RIM TO INVERT	INVERT ELEVATION	COMMENTS
N	18	HDPE	5.56	91.49	
S	18	HDPE	5.47	91.58	
E	12	HDPE	5.27	91.78	

STRUCTURE MATERIAL: BLOCK PRECAST BRICK PE OTHER: _____

DIAMETER: 4' SUMP: 2.2

CASTING ADJUSTMENT MATERIAL: BRICK PRECAST RINGS OTHER: _____

ADJUSTMENT HEIGHT: 0.65



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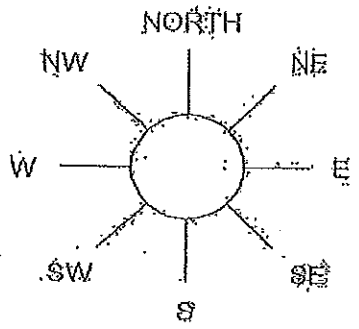
STRUCTURE INVENTORY REPORT FORM

PROJECT NAME: TITUS TILE DRAIN PROJECT NUMBER: 15047

STRUCTURE NUMBER: 506 LOCATION: _____

DATE: 9-4-15 TYPE: SANITARY CASTING TYPE: MANHOLE

INSPECTED BY: TS/SB STORM CURB-INLET



COMBINATION BEEHIVE
 CATCHBASIN FLAT GRATE
 OTHER: _____ OTHER: _____

PHOTO# (SEE ATTACHED): _____

OVERALL STRUCTURE COMMENTS: _____

RIM ELEVATION: 98.73

PIPE DIRECTION	PIPE SIZE	PIPE MATERIAL	DISTANCE RIM TO INVERT	INVERT ELEVATION	COMMENTS
S	18"	HDPE	7.66'	91.07	
NE	18"	HDPE	7.70	91.03	
N	12"	HDPE	4.40	94.33	

STRUCTURE MATERIAL: BLOCK PRECAST BRICK PE OTHER: _____

DIAMETER: 4' SUMP: 2.7'

CASTING ADJUSTMENT MATERIAL: BRICK PRECAST RINGS OTHER: _____

ADJUSTMENT HEIGHT: 0.6



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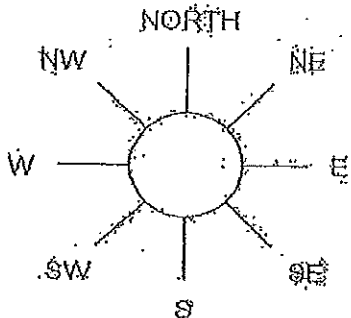
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STRUCTURE INVENTORY REPORT FORM

PROJECT NAME: TITUS TILE DRAIN PROJECT NUMBER: 15047
 STRUCTURE NUMBER: 507
 DATE: 9-4-15
 INSPECTED BY: TS / SJB

LOCATION: _____
 TYPE: SANITARY STORM COMBINATION CATCHBASIN OTHER: _____
 CASTING TYPE: MANHOLE CURB-INLET BEEHIVE FLAT GRATE OTHER: _____
 PHOTO# (SEE ATTACHED): _____
 OVERALL STRUCTURE COMMENTS: _____



RIM ELEVATION: 97.70

PIPE DIRECTION	PIPE SIZE	PIPE MATERIAL	DISTANCE RIM TO INVERT	INVERT ELEVATION	COMMENTS
N	12	HDPE	4.38	93.32	
W	18	" "	7.46	90.24	
E	24	" "	7.77	89.93	
S	12	" "	4.32	93.38	

STRUCTURE MATERIAL: BLOCK PRECAST BRICK PE OTHER: _____
 DIAMETER: 4' SUMP: 0
 CASTING ADJUSTMENT MATERIAL: BRICK PRECAST RINGS OTHER: _____
 ADJUSTMENT HEIGHT: 0



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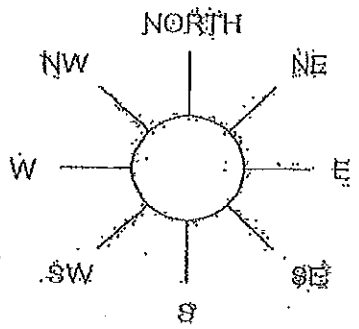
STRUCTURE INVENTORY REPORT FORM

PROJECT NAME: 12TVS TILE DRAIN PROJECT NUMBER: 15047

STRUCTURE NUMBER: 508 LOCATION: _____

DATE: 9-4-15 TYPE: SANITARY CASTING TYPE: MANHOLE

INSPECTED BY: TS / JB STORM CURB-INLET



COMBINATION BEEHIVE

CATCHBASIN FLAT GRATE

OTHER: _____ OTHER: _____

PHOTO# (SEE ATTACHED): _____

OVERALL STRUCTURE COMMENTS: _____

RIM ELEVATION: 97.71

PIPE DIRECTION	PIPE SIZE	PIPE MATERIAL	DISTANCE RIM TO INVERT	INVERT ELEVATION	COMMENTS
E	18"	HDPE	7.10	90.61	
W	18"	HDPE	7.10	90.61	

STRUCTURE MATERIAL: BLOCK PRECAST BRICK PE OTHER: HDPE

DIAMETER: 1 SUMP: 0

CASTING ADJUSTMENT MATERIAL: BRICK PRECAST RINGS OTHER: _____

ADJUSTMENT HEIGHT: 0



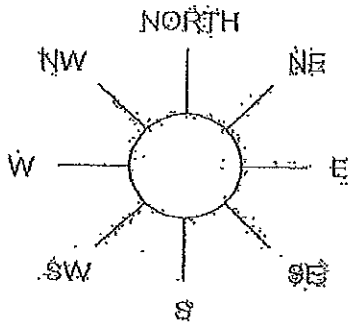
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STRUCTURE INVENTORY REPORT FORM

PROJECT NAME: TITUS TILE DRAIN PROJECT NUMBER: 15047
 STRUCTURE NUMBER: 509 LOCATION: _____
 DATE: 9-4-15 TYPE: SANITARY CASTING TYPE: MANHOLE
 INSPECTED BY: TS / JB STORM CURB-INLET
 COMBINATION BEEHIVE
 CATCHBASIN FLAT GRATE
 OTHER: _____ OTHER: _____



PHOTO# (SEE ATTACHED): _____
 OVERALL STRUCTURE COMMENTS: SEALED SHUT

RIM ELEVATION: 100.26

PIPE DIRECTION	PIPE SIZE	PIPE MATERIAL	DISTANCE RIM TO INVERT	INVERT ELEVATION	COMMENTS
E		HDPE			
W		HDPE			

STRUCTURE MATERIAL: BLOCK PRECAST BRICK PE OTHER: _____
 DIAMETER: 4' SUMP: _____
 CASTING ADJUSTMENT MATERIAL: BRICK PRECAST RINGS OTHER: _____
 ADJUSTMENT HEIGHT: 0



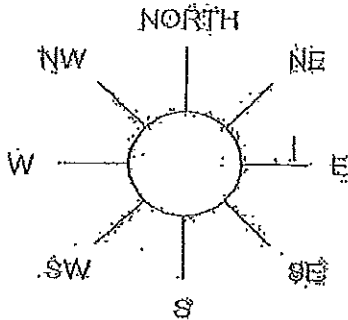
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STRUCTURE INVENTORY REPORT FORM

PROJECT NAME: TIUS TILE DRAIN PROJECT NUMBER: 15047
 STRUCTURE NUMBER: 510 LOCATION: _____
 DATE: 9-4-15 TYPE: SANITARY CASTING TYPE: MANHOLE
 INSPECTED BY: IS / JB STORM CURB-INLET
 COMBINATION BEEHIVE
 CATCHBASIN FLAT GRATE
 OTHER: _____ OTHER: _____



PHOTO# (SEE ATTACHED): _____
 OVERALL STRUCTURE COMMENTS: _____

RIM ELEVATION: 98.48

PIPE DIRECTION	PIPE SIZE	PIPE MATERIAL	DISTANCE RIM TO INVERT	INVERT ELEVATION	COMMENTS
W	24		9.22	89.26	
E	24	HDPE	9.23	89.25	
SW	8	PVC	9.03	89.45	

STRUCTURE MATERIAL: BLOCK PRECAST BRICK PE OTHER: _____
 DIAMETER: 4' SUMP: 0
 CASTING ADJUSTMENT MATERIAL: BRICK PRECAST RINGS OTHER: _____
 ADJUSTMENT HEIGHT: 0



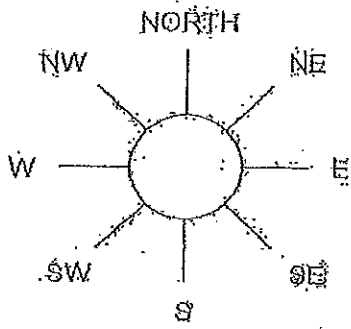
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STRUCTURE INVENTORY REPORT FORM

PROJECT NAME: TITUS TILE DRAIN PROJECT NUMBER: 15047
 STRUCTURE NUMBER: 511 LOCATION: _____
 DATE: 9-4-15 TYPE: SANITARY CASTING TYPE: MANHOLE
 INSPECTED BY: TS/JSB STORM CURB-INLET
 COMBINATION BEEHIVE
 CATCHBASIN FLAT GRATE
 OTHER: _____ OTHER: _____



PHOTO# (SEE ATTACHED): _____
 OVERALL STRUCTURE COMMENTS: _____

RIM ELEVATION: 95.14

PIPE DIRECTION	PIPE SIZE	PIPE MATERIAL	DISTANCE RIM TO INVERT	INVERT ELEVATION	COMMENTS
<u>E</u>	<u>24</u>	<u>HDPE</u>	<u>6.14</u>	<u>89.00</u>	
<u>W</u>	<u>24</u>	<u> </u>	<u>6.03</u>	<u>89.11</u>	
<u>SW</u>	<u>12</u>	<u> </u>	<u>4.00</u>	<u>91.14</u>	

STRUCTURE MATERIAL: BLOCK PRECAST BRICK PE OTHER: _____
 DIAMETER: 4' SUMP: 0
 CASTING ADJUSTMENT MATERIAL: BRICK PRECAST RINGS OTHER: _____
 ADJUSTMENT HEIGHT: 0.3'



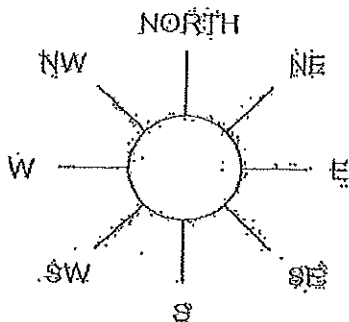
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STRUCTURE INVENTORY REPORT FORM

PROJECT NAME: TITUS TILE DRAIN PROJECT NUMBER: 15047
 STRUCTURE NUMBER: 512 LOCATION: _____
 DATE: 9-4-15 TYPE: SANITARY CASTING TYPE: MANHOLE
 INSPECTED BY: TS / JB STORM CURB-INLET
 COMBINATION BEEHIVE
 CATCHBASIN FLAT GRATE
 OTHER: _____ OTHER: _____



PHOTO# (SEE ATTACHED): _____
 OVERALL STRUCTURE COMMENTS: _____

RIM ELEVATION: 96.84

PIPE DIRECTION	PIPE SIZE	PIPE MATERIAL	DISTANCE RIM TO INVERT	INVERT ELEVATION	COMMENTS
SE	24	HDPE	7.80	89.04	
W	24	HDPE	7.80	89.04	

STRUCTURE MATERIAL: BLOCK PRECAST BRICK PE OTHER: _____
 DIAMETER: 41 SUMP: 0
 CASTING ADJUSTMENT MATERIAL: BRICK PRECAST RINGS OTHER: _____
 ADJUSTMENT HEIGHT: 0



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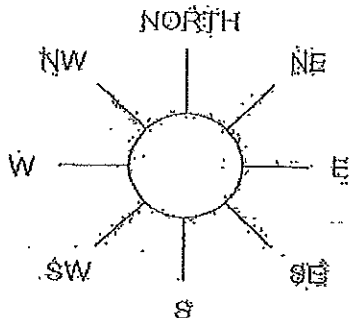
STRUCTURE INVENTORY REPORT FORM

PROJECT NAME: TITUS TILE DRAIN PROJECT NUMBER: 15047

STRUCTURE NUMBER: 513 LOCATION: _____

DATE: 9-4-15 TYPE: SANITARY CASTING TYPE: MANHOLE

INSPECTED BY: TS / JB STORM CURB-INLET



COMBINATION BEEHIVE

CATCHBASIN FLAT GRATE

OTHER: _____ OTHER: _____

PHOTO# (SEE ATTACHED): _____

OVERALL STRUCTURE COMMENTS: _____

RIM ELEVATION: 95.33

PIPE DIRECTION	PIPE SIZE	PIPE MATERIAL	DISTANCE RIM TO INVERT	INVERT ELEVATION	COMMENTS
NW	24	HDPE	6.80	88.53	
SE	24	HDPE	6.80	88.53	
NW	12	HDPE	4.35	90.98	
E	6	PVC	6.40	88.93	

STRUCTURE MATERIAL: BLOCK PRECAST BRICK PE OTHER: _____

DIAMETER: 4' SUMP: 1.4'

CASTING ADJUSTMENT MATERIAL: BRICK PRECAST RINGS OTHER: BLOCK

ADJUSTMENT HEIGHT: 0.7



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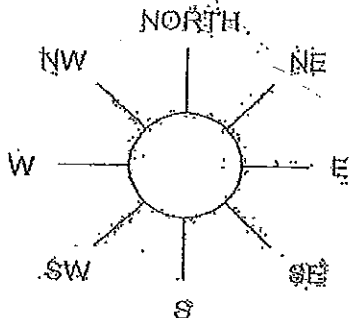
STRUCTURE INVENTORY REPORT FORM

PROJECT NAME: TITUS TILE DRAIN PROJECT NUMBER: 15047

STRUCTURE NUMBER: 514 LOCATION: _____

DATE: 9-4-15 TYPE: SANITARY CASTING TYPE: MANHOLE

INSPECTED BY: TS/JB STORM CURB-INLET



COMBINATION BEEHIVE
 CATCHBASIN FLAT GRATE
 OTHER: _____ OTHER: _____

PHOTO# (SEE ATTACHED): _____

OVERALL STRUCTURE COMMENTS: _____

RIM ELEVATION: 96.17

PIPE DIRECTION	PIPE SIZE	PIPE MATERIAL	DISTANCE RIM TO INVERT	INVERT ELEVATION	COMMENTS
SW	24	HDPE	7.75	88.42	
NE	24	HDPE	7.75	88.42	

STRUCTURE MATERIAL: BLOCK PRECAST BRICK PE OTHER: _____

DIAMETER: 4' SUMP: 0

CASTING ADJUSTMENT MATERIAL: BRICK PRECAST RINGS OTHER: _____

ADJUSTMENT HEIGHT: 0



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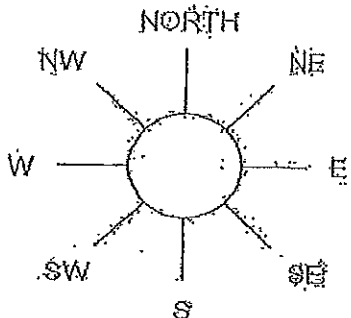
STRUCTURE INVENTORY REPORT FORM

PROJECT NAME: TITUS TILE DRAIN PROJECT NUMBER: 15047

STRUCTURE NUMBER: 515 LOCATION: _____

DATE: 9-4-15 TYPE: SANITARY CASTING TYPE: MANHOLE

INSPECTED BY: TS / JB STORM CURB-INLET



COMBINATION BEEHIVE
 CATCHBASIN FLAT GRATE
 OTHER: _____ OTHER: _____

PHOTO# (SEE ATTACHED): _____

OVERALL STRUCTURE COMMENTS: _____

RIM ELEVATION: 97.25

PIPE DIRECTION	PIPE SIZE	PIPE MATERIAL	DISTANCE RIM TO INVERT	INVERT ELEVATION	COMMENTS
NW	24	HDPE	9.25	88.00	
SE	24	HDPE	9.18	88.07	

STRUCTURE MATERIAL: BLOCK PRECAST BRICK PE OTHER: _____

DIAMETER: 4 SUMP: 0

CASTING ADJUSTMENT MATERIAL: BRICK PRECAST RINGS OTHER: _____

ADJUSTMENT HEIGHT: 0



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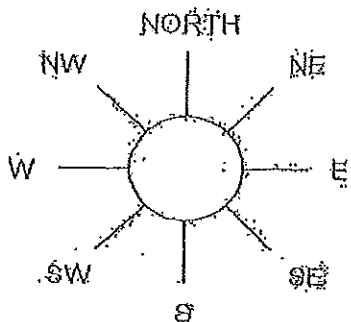
STRUCTURE INVENTORY REPORT FORM

PROJECT NAME: TITUS TILE DRAIN PROJECT NUMBER: 15047

STRUCTURE NUMBER: 5.10 LOCATION: _____

DATE: 9-4-15 TYPE: SANITARY CASTING TYPE: MANHOLE

INSPECTED BY: TS / JB STORM CURB-INLET



COMBINATION BEEHIVE
 CATCHBASIN FLAT GRATE
 OTHER: _____ OTHER: _____

PHOTO# (SEE ATTACHED): _____

OVERALL STRUCTURE COMMENTS: _____

RIM ELEVATION: 91.60

PIPE DIRECTION	PIPE SIZE	PIPE MATERIAL	DISTANCE RIM TO INVERT	INVERT ELEVATION	COMMENTS
NW	24	HDPPE	4.00	87.60	
N	→	RCP	3.75	87.85	ELLIPTICAL 18" TALL 30" WIDE
E	36	CMP	3.90	87.70	
S	18	RCP	3.95	87.65	

STRUCTURE MATERIAL: BLOCK PRECAST BRICK PE OTHER: _____

DIAMETER: 5' SUMP: SEDIMENT

CASTING ADJUSTMENT MATERIAL: BRICK PRECAST RINGS OTHER: _____

ADJUSTMENT HEIGHT: 0



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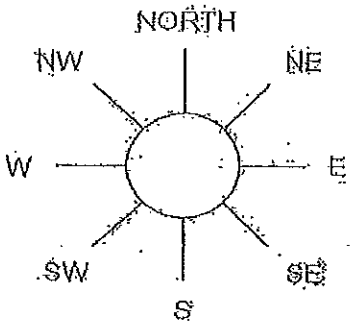
STRUCTURE INVENTORY REPORT FORM

PROJECT NAME: RITUS TLLVE DRAIN PROJECT NUMBER: 15047

STRUCTURE NUMBER: 517 LOCATION: _____

DATE: 9-8-15 TYPE: SANITARY CASTING TYPE: MANHOLE

INSPECTED BY: TS/JSB STORM CURB-INLET



COMBINATION BEEHIVE

CATCHBASIN FLAT GRATE

OTHER: _____ OTHER: _____

PHOTO# (SEE ATTACHED): _____

OVERALL STRUCTURE COMMENTS: _____

RIM ELEVATION: 97.73

PIPE DIRECTION	PIPE SIZE	PIPE MATERIAL	DISTANCE RIM TO INVERT	INVERT ELEVATION	COMMENTS
E	18"	HDPE	5.20	92.53	
SW	8"	PVC	5.22	92.51	

STRUCTURE MATERIAL: BLOCK PRECAST BRICK PE OTHER: _____

DIAMETER: 4" SUMP: SEDIMENT

CASTING ADJUSTMENT MATERIAL: BRICK PRECAST RINGS OTHER: _____

ADJUSTMENT HEIGHT: 0