

- NOTES:**
1. THIS DRAWING HAS BEEN BASED ON TOPOGRAPHICAL SURVEY 59786-0-01E PRODUCED BY SURVEY SOLUTIONS DATED JUNE 2014 AND SITE LAYOUT IS BASED ON GRAFKS MASTER PLAN DRAWING NO. '14-2320-100 P11' RECEIVED 29.05.15.
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 5. NO PRIVATE SURFACE WATER RUN OFF SHALL DISCHARGE ONTO THE PUBLIC HIGHWAY.
 6. PRIVATE DRAINAGE AND EXTERNAL WORKS SHALL COMPLY WITH PART H OF THE BUILDING REGULATIONS AND ALL ASSOCIATED BRITISH STANDARDS (BSEN WHERE APPLICABLE AND NHBC GUIDELINES).
 7. ALL WORK WITHIN THE PUBLIC HIGHWAY WILL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS AND SPECIFICATION OF NORFOLK COUNTY COUNCIL. NO WORK SHALL BE UNDERTAKEN WITHIN THE PUBLIC HIGHWAY UNTIL A LICENSE HAS BEEN ISSUED BY NORFOLK COUNTY COUNCIL.
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 9. ALL GULLIES, GULLY CONNECTIONS AND HIGHWAY DRAINS TO BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF NORFOLK COUNTY COUNCIL HIGHWAY AUTHORITY.
 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATIONS OF ANY EXISTING STATUTORY UTILITIES, ALONG WITH ANY ADOPTABLE AND PRIVATE DRAINAGE THAT MAY BE AFFECTED BY THE PROPOSED WORKS. IDENTIFICATION SHOULD BE CARRIED OUT BY MEANS OF EITHER A CAT SCAN OR HAND DIG TRIAL HOLES. ANY DAMAGE TO EXISTING PLANT OR EQUIPMENT SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.
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 12. PRIOR TO COMMENCEMENT OF WORKS PLEASE REFER TO THE PRE-TENDER & CONSTRUCTION PHASE HEALTH AND SAFETY PLANS FOR FURTHER INFORMATION.

KEY:

	SITE BOUNDARY
	PROPOSED ADOPTABLE SURFACE WATER SEWER
	PROPOSED ADOPTABLE FOUL WATER SEWER
	PROPOSED ADOPTABLE SURFACE WATER MANHOLE
	PROPOSED ADOPTABLE FOUL WATER MANHOLE
	PROPOSED GULLY WITH CONNECTION
	PRIVATE FOUL WATER DRAIN WITH MANHOLES
	PRIVATE STORM WATER DRAIN WITH MANHOLES
	PRIMARY ROAD CONTOURS (0.5m)
	SECONDARY ROAD CONTOURS (0.1m)
	VEHICLE CROSSING
	PRAM CROSSING
	PROPOSED ADOPTABLE LAMP COLUMN (REFER TO DWG 633/500/150 AND 633/500/151 FOR SPEC)
	PROPOSED PRIVATE LAMP COLUMN (REFER TO DWG 633/500/150 AND 633/500/151 FOR SPEC)
	EXISTING STORM WATER SEWER WITH MANHOLE
	EXISTING FOUL WATER SEWER WITH MANHOLE
	CRK OF 36 GVA 981111 + 95 GVA 9814 C P = 0-1 Ss a L "a" 95 GVA 9814 C P = 2-1 Ss a L
	TREES (REFER TO LANDSCAPING DRAWING SERIES '4413' BY PEGASUS FOR DETAILS)
	TSR1023 ROAD MARKING
	TSR1003 ROAD MARKING
	TSR1009 ROAD MARKING
	TSR1004 ROAD MARKING

INSPECTIONS REQUIRED BY THE HIGHWAYS INSPECTOR

The contractor shall give advance notice to Norfolk County Council to allow the Inspector proper inspection and checking of the works at the following designated stages:

1. Start of the works
2. Before back filling any trenches under new highway
3. Completion of formation
4. Completion of sub-base
5. Laying of base
6. Laying of binder course
7. Laying of surface course

No street light shall be installed until its final position has been agreed with the Street Lighting Engineer

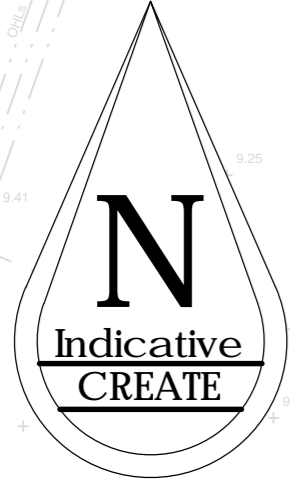
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 1c 7h 1g 2014 B1 C b 041 1 YXXh 10h 1g 2014 B1 YVx c 1 YXh C D F e - 10 F I G E J 98

REV	DATE	AMENDMENT DETAILS	DRAWN	APPROVED
N	13.07.15	REVISED FOUL PIPE NO 5.000 TO 1.88 GRADIENT	THI	CGA
M	24.04.15	REPOSITIONED STREET LIGHTING COLUMNS SH AND 84	THI	KE
L	24.03.15	REVISED STREET LIGHTING DESIGN, REVISED SEWER EASEMENTS	THI	GH
K	23.01.15	SEWERS SEWER FID 112, 124, 126, 128, 132 & 214 215 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000	THI	GH
F	09.01.15	SEWERS EASEMENT ADDED, OFFER STORM SEWER TO NORTH PIPE DETAILS REVISED, PLOTS 39 TO 46 PRIVATE DRAINAGE LATERAL REVISED	THI	GH
H	17.12.14	PRIVATE STREET LIGHT COLUMNS (L2) REMOVED AT NORTH EAST AREA OF SITE	THI	GH
G	16.12.14	REVISED LAGOON POSITION AND SEWER ALIGNMENT	THI	GH
E	09.12.14	VERTICAL GEOMETRY AMENDED RD 2.6, 12.4, RAMP AND TABLE AMENDED TO RD 2.6, 7.11, 2.6 & 4.11 HORIZONTAL ALIGNMENT & RADII'S 5% AMENDED	THI	GH
F	09.12.14	HEAD RD 16 TYPE'S TO CAR PARK ENTRANCE & GULLY POSITION AMENDED	THI	GH
D	22.10.14	REVISED TO LATEST ARCHITECTS LAYOUT	THI	GH
C	26.09.14	VEHICLE CROSSING AND STREET LIGHT COLUMNS ADDED	THI	GH
B	24.09.14	ADDED ROAD NAMES	THI	GH
A	18.09.14	ADOPTABLE DRAINAGE REVISED	THI	JPC
A	20.08.14	ADOPTABLE DRAINAGE REVISED	THI	GH

Telephone: 0845 450 7908 Fax: 0845 450 4520

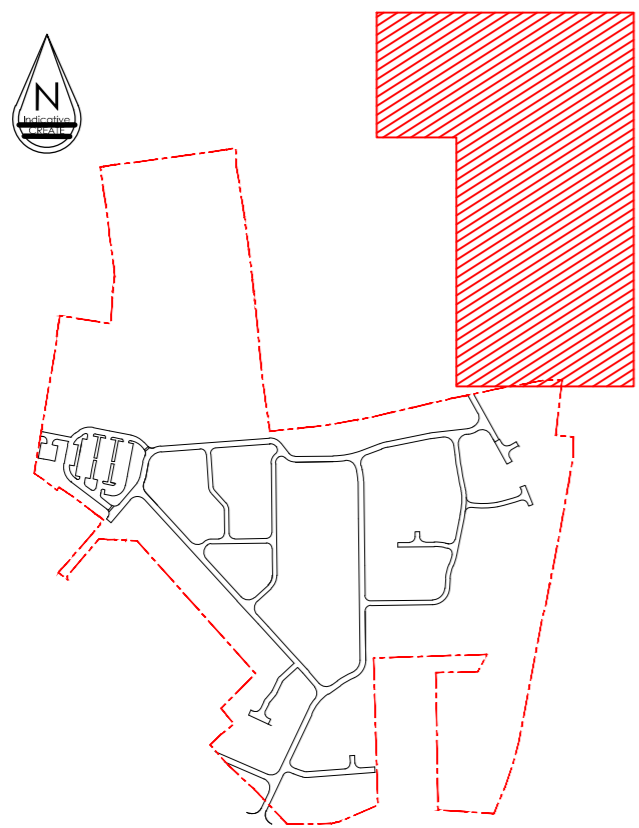
PROJECT LAND OFF SIR WILLIAMS LANE AYLSHAM NORFOLK	DATE 07.08.14	DRAWING STATUS APPROVAL	
DRAWING TITLE ENGINEERING LAYOUT SHEET 2 OF 3	SCALE(S) 1:500	DESIGNED GH	
CLIENT DAVID WILSON HOMES	DRAWING No 633 500/002	REVISION N	

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NOTES:

1. THIS DRAWING HAS BEEN BASED ON TOPOGRAPHICAL SURVEY '59786a-01E' PRODUCED BY SURVEY SOLUTIONS DATED JUNE 2014 AND SITE LAYOUT IS BASED ON GRAFiks MASTER PLAN DRAWING NO. '14-2320-100 P11' RECEIVED 29.05.15.
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- KEY:**
- SITE BOUNDARY
 - PROPOSED ADOPTABLE SURFACE WATER SEWER
 - PROPOSED ADOPTABLE SURFACE WATER MANHOLE
 - PROPOSED ADOPTABLE FOUL WATER SEWER
 - ▨ GFK 9F '95 GBA 9BH 17a '95 GBA 9BH C F' x '0' Sa a L
'11a '95 GBA 9BH C F' x '2' Sa a L
 - ▨ EXTENTS OF FLOOD ZONE (INDICATIVE ONLY)

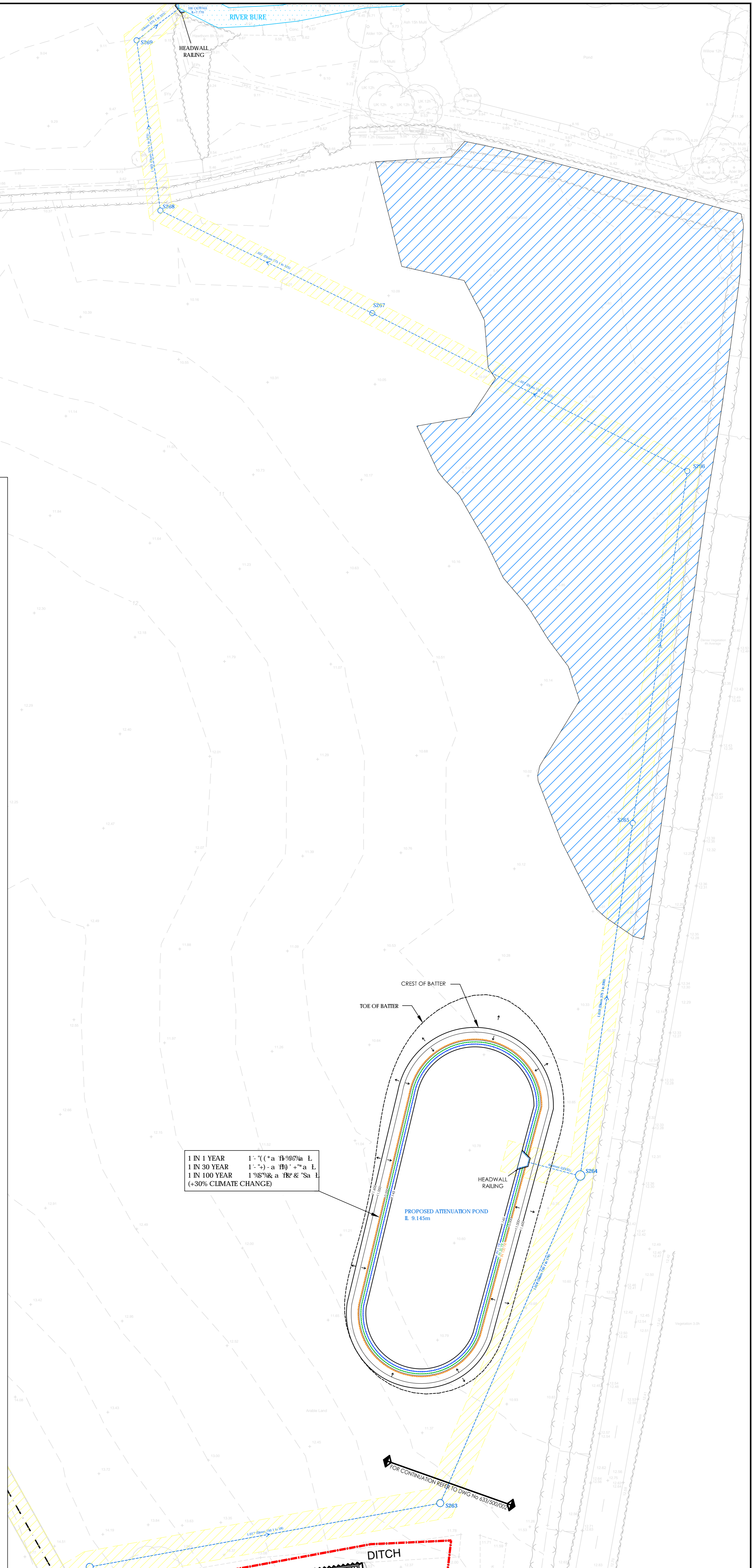
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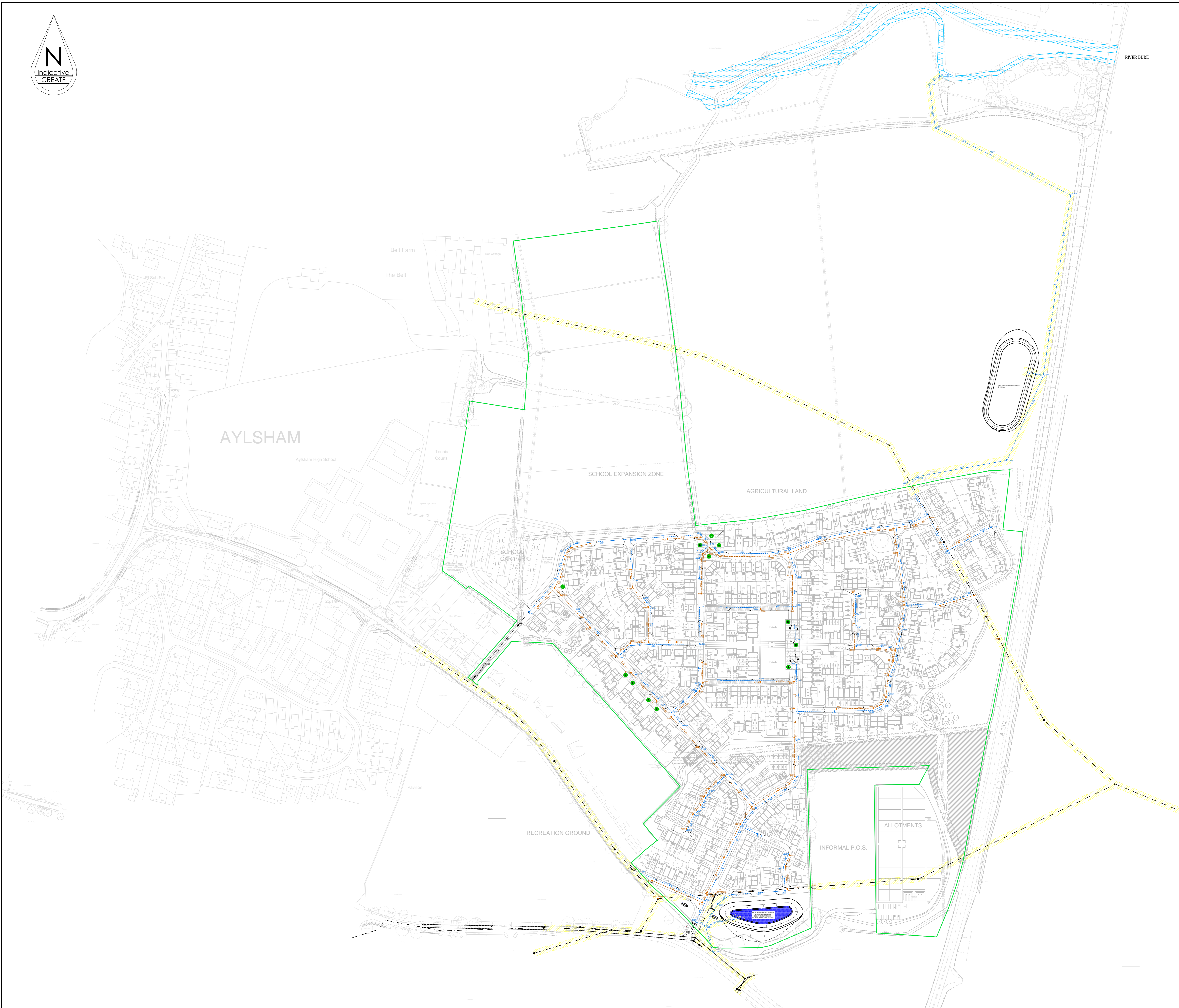
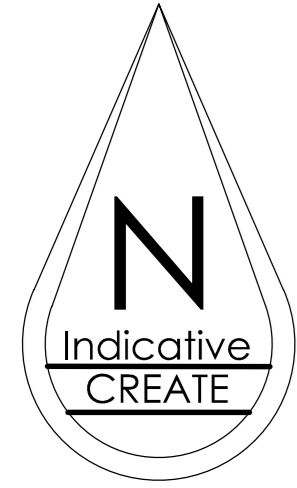
REV	DATE	AMENDMENT DETAILS	DRAWN	APPROVED
H	13.07.15	REVISED THE STORM EVENT FLOOD LEVELS	TH	CGA
G	03.06.15	ADDED FLOOD LEVELS TO ATTENUATION POND AND REVISED EASEMENT	TH	CGA
F	08.04.15	POND RELOCATED & FLOOD EXTENTS ADDED	TH	KE
E	02.04.15	REVISED GRADIENTS TO PIPES 1.018 AND 1.019 AND POND INVERT LEVEL	TH	GH
D	24.03.15	EASEMENT FOR 750mm PIPES TO 8m EASEMENTS. ADDED EASEMENT TO OUTFALL	TH	GH
C	04.02.15	REVISED DRAINAGE INVERTS AND PIPE GRADIENTS	TH	GH
B	09.01.15	SEWER EASEMENT ADDED, MANHOLE REFERENCES AND PIPE DETAILS REVISED	TH	GH
A	16.12.14	REVISED LAGOON POSITION AND SEWER ALIGNMENT	TH	GH

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PROJECT LAND OFF SIR WILLIAM'S LANE AYLSHAM NORFOLK	DATE 22.10.14	DRAWING STATUS APPROVAL	
DRAWING TITLE ENGINEERING LAYOUT SHEET 3 OF 3	SCALE(S) 1:500	DESIGNED GH	
CLIENT DAVID WILSON HOMES	JOB No 633	DRAWN TH	
	DRAWING No 500/003	CHECKED GH	
	REVISION H	APPROVED GH	

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	PROPOSED GULLY WITH CONNECTION
	EXISTING STORM WATER SEWER WITH MANHOLE
	EXISTING FOUL WATER SEWER WITH MANHOLE
	PROPOSED SURFACE WATER SEWER TO BE ADOPTED BY OTHERS
	PROPOSED SURFACE WATER MANHOLE TO BE ADOPTED BY OTHERS
	CGK OF 05GDA 08HT 0a 05GDA 08H C F = 0a 0a a L 0a 05GDA 08H C F = 2a 0a a L

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REV	DATE	AMENDMENT DETAILS	DRAWN	APPROVED
D	13.07.15	REVISED MH SIZES, SIZES AND REMOVED MH SIZES AS PER ENGINEERING LAYOUT	TH	CGA
C	03.08.15	NORTH LAGOON REPOSITIONED, SIZES SIZES REVISED.	TH	CGA
B	24.03.15	REVISED TO UPDATED DRAINAGE DESIGN, REVISED COLOUR OF GULLIES	TH	GH
A	09.01.15	AMENDED BOUNDARY TO SOILED LINE REVISED TO ONE SEWERS TO BE INCLUDED IN HIGHWAY AGREEMENT	TH	GH

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PROJECT LAND OFF SIR WILLIAM'S LANE AYLSHAM NORFOLK	DATE 22.10.14	DRAWING STATUS APPROVAL	
DRAWING TITLE SECTION 104 AGREEMENT PLAN	SCALE(S) 1:1,250	DESIGNED GH	
DRAWING No 500/068	REVISION D	DRAWN TH	

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