

**LLOYD HEIGHTS  
STAGE 8-9  
WAGGA WAGGA**

**IMPERVIOUS/PERVIOUS  
CALCULATION PLAN**



**SURVEYS CIVIL ENGINEERS  
DEVELOPMENT CONSULTANTS**

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INFO@ESLERS.COM.AU

| AMENDMENTS/ACTIONS:-  | DATE:    |
|-----------------------|----------|
| 1. 80:20 SURFACE PLAN | 19/09/18 |
| 2.                    |          |
| 3.                    |          |
| 4.                    |          |
| 5.                    |          |
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**PLEASE NOTE :**

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ONLY THOSE TREES & SHRUBS THAT ARE MARKED FOR REMOVAL SHALL BE REMOVED.

ALL TRENCHES IN LOTS/NATURE STRIPS ARE TO BE RESTORED WITH A MINIMUM OF 100mm THICK TOPSOIL.

THE FACE OF KERBS ABOVE CONDUIT LOCATIONS ARE TO BE MARKED WITH A NEAT 'E' 'W' 'G' AND 'T' AS APPROPRIATE.

THE CONTRACTOR IS TO NOTIFY,  
-LOCAL WATER AUTHORITY 48HRS PRIOR TO COMMENCEMENT.  
-MUNICIPAL AUTHORITY 1WEEK PRIOR TO COMMENCEMENT.  
-SUPERINTENDENT 1WEEK PRIOR TO COMMENCEMENT.

THE PRINCIPAL CONTRACTOR IS RESPONSIBLE FOR CO-ORDINATION WITH SERVICE AUTHORITIES IN RELATION TO INSTALLATION OF THEIR SERVICES. THIS INCLUDES SETTING FINISHED LEVELS OF PITS AND STRUCTURES

ONLY SPECIFIC PLANS TO BE USED FOR CONSTRUCTION OF SPECIFIC SERVICES.



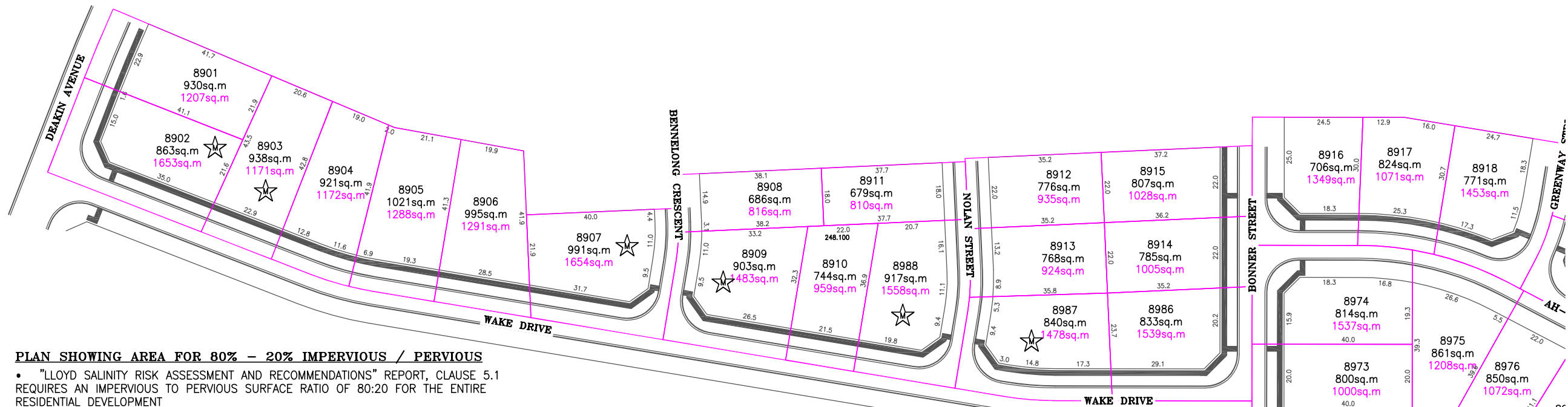
**ESLER CHECKED:**

**AUTHORITY APPROVED:**

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| DATUM:<br>A.H.D | DRAWN:<br>DSJ | DATE:<br>SEP-2018 |
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| PROJECT No:<br>00017317 | REV: A |
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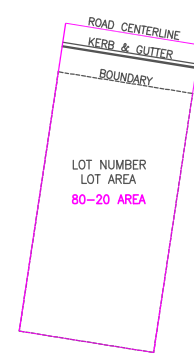
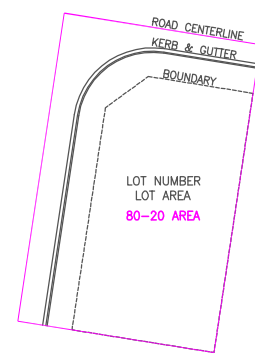
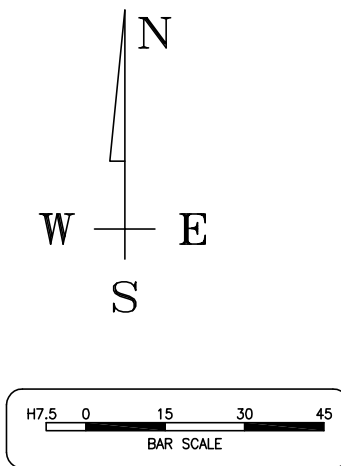


**PLAN SHOWING AREA FOR 80% - 20% IMPERVIOUS / PERVIOUS**

- "LLOYD SALINITY RISK ASSESSMENT AND RECOMMENDATIONS" REPORT, CLAUSE 5.1 REQUIRES AN IMPERVIOUS TO PERVIOUS SURFACE RATIO OF 80:20 FOR THE ENTIRE RESIDENTIAL DEVELOPMENT
- ADA13.0107 CONDITION 5 REQUIRES ENTIRE ROAD RESERVE TO BE CONSTRUCTED TO INCLUDE IMPERVIOUS NATURESTRIP (100% IMPERVIOUS ROAD RESERVE AREA)
- THEREFORE THE AREA USED TO CALCULATE THE MAXIMUM 20% PERVIOUS AREA PER ALLOTMENT IS OBTAINED BY ADDING THE AREA OF THE ALLOTMENT AND THE AREA OF THE ROAD RESERVE BETWEEN A LINE DRAWN AS A CONTINUATION OF THE SIDE BOUNDARIES OF THE ALLOTMENT (WHERE THEY MEET THE FRONT BOUNDARY) TO THE CENTERLINE OF THE ROAD. NO AREA OF ROAD RESERVE SHALL BE APPORTIONED TO MORE THAN ONE ALLOTMENT FOR THE PURPOSE OF THIS CALCULATION.

| LOT NUMBER | LOT AREA (sq.m) | 80-20 AREA (sq.m) | MAX PERVIOUS AREA (sq.m) |
|------------|-----------------|-------------------|--------------------------|
| 8901       | 930             | 1207              | 241                      |
| 8902       | 863             | 1653              | 331                      |
| 8903       | 938             | 1171              | 234                      |
| 8904       | 921             | 1172              | 234                      |
| 8905       | 1021            | 1288              | 258                      |
| 8906       | 995             | 1291              | 258                      |
| 8907       | 991             | 16544             | 3309                     |
| 8908       | 686             | 816               | 163                      |
| 8909       | 903             | 1483              | 297                      |
| 8910       | 744             | 959               | 192                      |
| 8911       | 679             | 810               | 162                      |
| 8912       | 776             | 935               | 187                      |
| 8913       | 768             | 924               | 185                      |
| 8914       | 785             | 1005              | 201                      |
| 8915       | 807             | 1028              | 206                      |
| 8916       | 706             | 1349              | 270                      |
| 8917       | 824             | 1071              | 214                      |
| 8918       | 771             | 1453              | 291                      |
| 8919       | 533             | 629               | 126                      |
| 8920       | 489             | 1046              | 209                      |
| 8921       | 855             | 1527              | 305                      |
| 8922       | 804             | 1518              | 304                      |
| 8923       | 859             | 1063              | 213                      |
| 8924       | 793             | 1009              | 202                      |
| 8925       | 879             | 1165              | 233                      |
| 8926       | 874             | 1072              | 214                      |
| 8927       | 841             | 1033              | 207                      |
| 8928       | 839             | 1030              | 206                      |
| 8929       | 839             | 1030              | 206                      |
| 8930       | 853             | 1049              | 210                      |
| 8931       | 844             | 1544              | 309                      |
| 8932       | 834             | 1540              | 308                      |
| 8933       | 887             | 1087              | 217                      |
| 8934       | 884             | 1084              | 217                      |
| 8935       | 881             | 1081              | 216                      |
| 8936       | 878             | 1078              | 216                      |
| 8937       | 875             | 1075              | 215                      |
| 8938       | 872             | 1072              | 214                      |
| 8939       | 870             | 1070              | 214                      |
| 8940       | 906             | 1110              | 222                      |
| 8941       | 1316            | 1445              | 289                      |
| 8942       | 878             | 1612              | 322                      |
| 8943       | 879             | 1071              | 214                      |
| 8944       | 795             | 995               | 199                      |
| 8945       | 795             | 995               | 199                      |

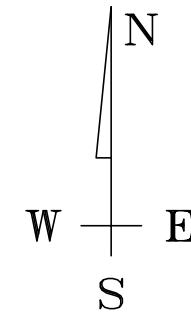
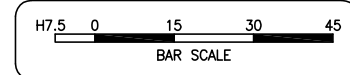
| LOT NUMBER | LOT AREA (sq.m) | 80-20 AREA (sq.m) | MAX PERVIOUS AREA (sq.m) |
|------------|-----------------|-------------------|--------------------------|
| 8946       | 795             | 995               | 199                      |
| 8947       | 795             | 995               | 199                      |
| 8948       | 796             | 996               | 199                      |
| 8949       | 796             | 996               | 199                      |
| 8950       | 788             | 1500              | 300                      |
| 8951       | 800             | 1000              | 200                      |
| 8952       | 800             | 1000              | 200                      |
| 8953       | 847             | 1107              | 221                      |
| 8954       | 1083            | 1165              | 233                      |
| 8955       | 912             | 981               | 196                      |
| 8956       | 1040            | 1241              | 248                      |
| 8957       | 1111            | 1338              | 268                      |
| 8958       | 736             | 1019              | 204                      |
| 8959       | 767             | 969               | 194                      |
| 8960       | 680             | 1654              | 331                      |
| 8961       | 737             | 1387              | 277                      |
| 8962       | 720             | 900               | 180                      |
| 8963       | 720             | 900               | 180                      |
| 8964       | 717             | 1395              | 279                      |
| 8965       | 730             | 930               | 186                      |
| 8966       | 730             | 930               | 186                      |
| 8967       | 717             | 1267              | 253                      |
| 8968       | 720             | 850               | 170                      |
| 8969       | 719             | 849               | 170                      |
| 8970       | 838             | 1400              | 280                      |
| 8971       | 728             | 1257              | 251                      |
| 8972       | 770             | 970               | 194                      |
| 8973       | 800             | 1000              | 200                      |
| 8974       | 814             | 1537              | 307                      |
| 8975       | 861             | 1208              | 242                      |
| 8976       | 850             | 1072              | 214                      |
| 8977       | 860             | 1083              | 217                      |
| 8978       | 889             | 1112              | 222                      |
| 8979       | 855             | 1576              | 315                      |
| 8980       | 780             | 1003              | 201                      |
| 8981       | 780             | 1003              | 201                      |
| 8982       | 768             | 1329              | 266                      |
| 8983       | 824             | 962               | 192                      |
| 8984       | 779             | 917               | 183                      |
| 8985       | 860             | 919               | 184                      |
| 8986       | 833             | 1539              | 308                      |
| 8987       | 840             | 1478              | 296                      |
| 8988       | 917             | 1558              | 312                      |
| 8989       | 5539            | 6788              | 1358                     |
| 8990       | 2386            | 2986              | 597                      |



**CORNER ALLOTMENT      STANDARD ALLOTMENT**  
**TYPICAL LAYOUTS SHOWING AREA FOR 80%-20% CALCULATION**

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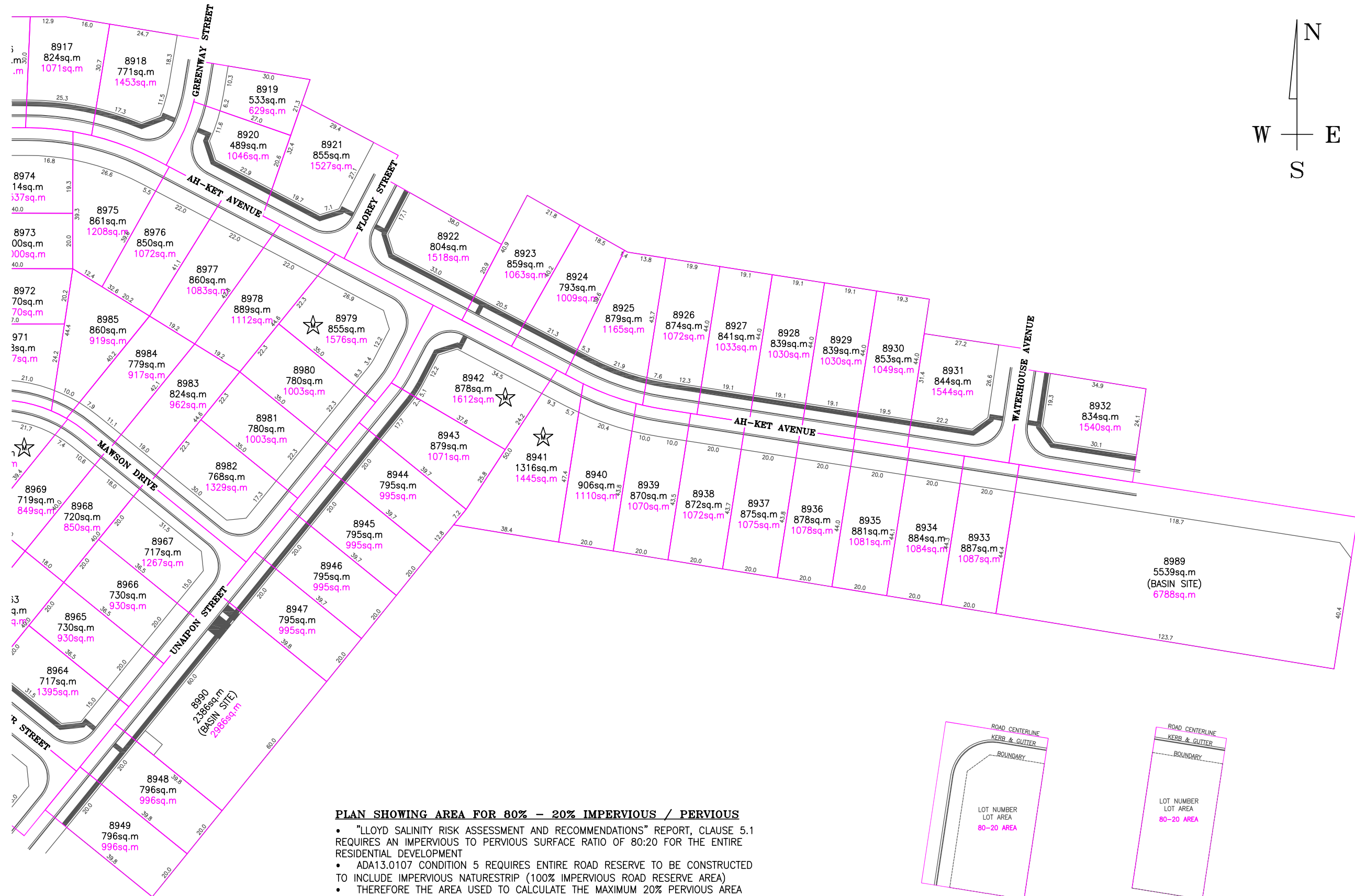
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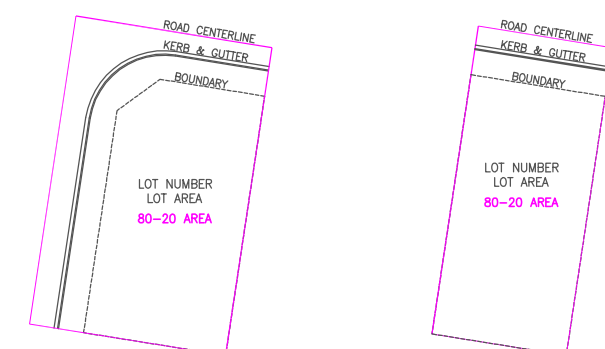
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