

SITE AREA:		Lot 5A = Lot 5B = TOTAL =16 ACRES (EXC PUBLIC RIGH
DISTURBED	SITE AREA:	APPROX. 6,5 1,133SF EXIS 639SF EXIS 4,803sf
IMPERVIOUS	AREA:	4,456 (LOT 22047)
PERCENT IN	IPERVIOUS:	26.5% (4,4
EXISTING ZO PROPOSED		R15 RDA CONDIT
NUMBER OF	UNITS:	5.18 UPA (2
PARKING SI	PACES:	OFF STREET CARS PER L
RESTRIC 2. <u>ALL GU</u> REQUIR 3. <u>ALL DC</u> <u>SYSTEM</u> 4. EACH F LEAF D 5. EACH L NOT BE 6. INSTALL TOP. U 9" APA PLASTIC LIFTS.	CTIVE COVEN TTERS SHAL ED ON ALL F WN SPOUTS WILL FAIL (P.O.C. BETWE EBRIS AND S OT SHALL H E MODIFIED W A LINED IN SE QTY (5) MRT. EACH EN C CAPS. BAC WRAP THE TO	BEEN PLANNE ANTS, OR SH <u>BE TIED IN</u> ROOF EDGES <u>SHALL HAVE</u> QUICKLY). EN A DOWN S SERVICING THE AVE AN UNDE ITHOUT APPR FILTRATION B FIVE, TEN FOO ND OF EACH CK FILL WITH OP OF GRAVE
• Deve • City	eloper will eloper will will set w	tap water install wat ater mete tap sewer
WATER	QUALITY	VOLUME
	Site Area= 0 Area (max	.20 acres 45%)= .09 ac
l=Imperviou I = Rv =	us area/Tota = 0.09 ac/C	ere Rv=0.05- I area 9.20 ac= 45% 9(I)=0.05+0.0
WQv = (1.2) = [(1.2) = 0.0]	2)(0.455)(0.2	:0 ac)]/12 = 396.40 cu.f
	3/4" - 1" (19 mm -	
(/ / / / / / /		51 mm) CLEAN,_ NGULAR STONE ZES ALLOWED)
4" PVC DRAIN (MULTIPLE	CRUSHED, AN TO #57 STONE SI PIPES - FROM I) CONTRACTOR RE 2" MIN. SLOP	NGULAR STONE ZES ALLOWED) DOWNSPOUTS RESPONSIBLE E. PENETRATE VERTICAL
4" PVC DRAIN (MULTIPLE TO ENSUI	CRUSHED, AN TO #57 STONE SI PIPES - FROM I) CONTRACTOR RE 2" MIN. SLOP	NGULAR STONE ZES ALLOWED) DOWNSPOUTS RESPONSIBLE E. PENETRATE
4" PVC DRAIN (MULTIPLE TO ENSUI <<< TO ADS 601 N	CRUSHED, AN TO #57 STONE SI PIPES - FROM I) CONTRACTOR RE 2" MIN. SLOP STAN	OULAR STONE ZES ALLOWED) DOWNSPOUTS RESPONSIBLE E. PENETRATE VERTICAL ID PIPE 2" MIN.
4" PVC DRAIN (MULTIPLE TO ENSUI <<< TO ADS 601 N EQUAL) A PERFORATE IN THE C	CRUSHED, AN TO #57 STONE SI PIPES - FROM I) CONTRACTOR RE 2" MIN. SLOP STAN DOWNSPOUT LL AROUND ANG "OBSERVATION ED PIPE PLACE V CORNER OF THE HOLES FOR DO	OULAR STONE ZES ALLOWED) DOWNSPOUTS RESPONSIBLE E. PENETRATE VERTICAL ID PIPE 2" MIN. DTEXTILE (OR GULAR STONE VERTICALLY BASIN. CUT DWN SPOUT
4" PVC DRAIN (MULTIPLE TO ENSUI <<< TO ADS 601 N EQUAL) A PERFORATE IN THE C CON EXTEND PII	CRUSHED, AN TO #57 STONE SI PIPES - FROM I CONTRACTOR RE 2" MIN. SLOP STAN DOWNSPOUT ION-WOVEN GEO LL AROUND ANG "OBSERVATION OBSERVATION ORNER OF THE HOLES FOR DO NECTIONS WITH PE TO THE BOTT BASIN.	AGULAR STONE ZES ALLOWED) DOWNSPOUTS RESPONSIBLE E. PENETRATE VERTICAL ID PIPE 2" MIN. DTEXTILE (OR GULAR STONE VERTICALLY BASIN. CUT VERTICALLY BASIN. CUT DWN SPOUT A JIG SAW. TOM OF THE AS SHOWN.
4" PVC DRAIN (MULTIPLE TO ENSUI <<< TO ADS 601 N EQUAL) A PERFORATE IN THE C CON EXTEND PII CAP EACH PIPE WIT	CRUSHED, AN TO #57 STONE SI PIPES - FROM I CONTRACTOR RE 2" MIN. SLOP STAN DOWNSPOUT ION-WOVEN GEC LL AROUND ANG "OBSERVATION ED PIPE PLACE V CORNER OF THE HOLES FOR DC NECTIONS WITH PE TO THE BOTT BASIN. I END OF THE SE TH SOLID PLAST	AGULAR STONE ZES ALLOWED) DOWNSPOUTS RESPONSIBLE E. PENETRATE VERTICAL ID PIPE 2" MIN. DTEXTILE (OR GULAR STONE I PORT": 24" (ERTICALLY BASIN. CUT DWN SPOUT I A JIG SAW. OM OF THE AS SHOWN. ECTIONS OF
4" PVC DRAIN (MULTIPLE TO ENSUI <<< TO ADS 601 N EQUAL) A PERFORATE IN THE C CON EXTEND PII CAP EACH PIPE WIT NOTES: SERVICING C	CRUSHED, AN TO #57 STONE SI PIPES - FROM I CONTRACTOR RE 2" MIN. SLOP STAN DOWNSPOUT DOWNSPOUT CONSPOUT CONSPOUT CONSPOUT CONSERVATION OBSERVATION OBSERVATION OBSERVATION CONNER OF THE HOLES FOR DO NECTIONS WITH PE TO THE BOTT BASIN. HEND OF THE SE TH SOLID PLAST CUD	AGULAR STONE ZES ALLOWED) DOWNSPOUTS RESPONSIBLE E. PENETRATE VERTICAL ID PIPE 2" MIN. DTEXTILE (OR GULAR STONE VERTICALLY BASIN. CUT VERTICALLY BASIN. CUT WN SPOUT I A JIG SAW. TOM OF THE AS SHOWN. ECTIONS OF IC CAP. SEE DETAIL #7/S2 NDISTURBED SO M:
4" PVC DRAIN (MULTIPLE TO ENSUI <<< TO ADS 601 N EQUAL) A PERFORATE IN THE C CON EXTEND PII CAP EACH PIPE WIT NOTES: SERVICING C 1. ACCESS 2. MAINTEN DETRITUS DOWN SI 3. REPAIR GRAVEL	CRUSHED, AN TO #57 STONE SI PIPES - FROM I CONTRACTOR RE 2" MIN. SLOP STAM DOWNSPOUT I ION-WOVEN GEO LL AROUND ANG "OBSERVATION ED PIPE PLACE V ORNER OF THE HOLES FOR DO NECTIONS WITH PE TO THE BOTT BASIN. HEND OF THE SO THE SOLID PLAST DOF THIS SYSTEI - IS VIA THE ANCE - PART S PERIODICALL POUTS, AND L (IF NEEDED) R AND PIPE, CLI	AGULAR STONE ZES ALLOWED) DOWNSPOUTS RESPONSIBLE E. PENETRATE VERTICAL ID PIPE 2" MIN. DTEXTILE (OR GULAR STONE VERTICALLY BASIN. CUT VERTICALLY BASIN. CUT VERTICALLY BASIN. CUT DWN SPOUT A JIG SAW. OM OF THE AS SHOWN. ECTIONS OF IC CAP. SEE DETAIL #7/S2 NDISTURBED SO

DATA	
DATIA:Lot 5A = 9541 Lot 5B = 7271WATER & SEWERCITY OF SMYRNA:Lot 5B = 7271 TOTAL = 16,812 sf = 0.386 ACRES (EXCLUDES AREAS IN PUBLIC RIGHT-OF-WAY)WATER & SEWERCITY OF SMYRNA:STATE WATERS:THERE ARE NO STATE WATERS: ON SITE OR WITHIN 200 FEETTHERE ARE NO STATE WATERS ON SITE OR WITHIN 200 FEET:SITE AREA:APPROX. 6,575SF TOTAL LESS 1,133SF EXISTING HOUSE AND 639SF EXISTING DRIVEWAY = 4,803sfFLOOD PLAIN:THERE IS NO FLOOD PLAIN ON THE SITE:S AREA:4,456 (LOT 5A 2209 LOT 5B 22047)FRONT SETBACK:25' PROPOSED::26.5% (4,456sf/16,812sf)SIDE SETBACK:30' STANDARD:::CORNER SETBACK:5' PROPOSED:: <td< td=""><td>SJMURPHY, LLC. 3282 LEE STREET S.E. 3282 LEE STREET S.E. SMYRNA, GEORGIA, 30080 770.630.9205 WWW.SEANJMURPHY.COM</td></td<>	SJMURPHY, LLC. 3282 LEE STREET S.E. 3282 LEE STREET S.E. SMYRNA, GEORGIA, 30080 770.630.9205 WWW.SEANJMURPHY.COM
<u>M WILL FAIL QUICKLY).</u> P.O.C. BETWEEN A DOWN SPOUT AND DRAIN PIPE SHALL HAVE A 4" CLEAN OUT FOR REMOVAL OF ACCUMULATED DEBRIS AND SERVICING THE PIPES. A "FIRST FLUSH" SYSTEM IS RECOMMENDED. LOT SHALL HAVE AN UNDERGROUND STORM WATER MANAGEMENT SYSTEM AS DETAILED. THE SIZE SPECIFIED MAY E MODIFIED WITHOUT APPROVAL OF THE CITY. LL A LINED INFILTRATION BASIN USING A SYNTHETIC LINER WRAPPING THE BOTTOM, ALL FOUR SIDES, AND THE JSE QTY (5) FIVE, TEN FOOT SECTIONS OF 24" CORRUGATED BLACK PIPE WITH PERFORATIONS NOT LESS THAN ART. EACH END OF EACH PIPE SHALL BE SEALED TO PREVENT GRAVEL FROM FALLING IN THE PIPE. USE 24" IC CAPS. BACK FILL WITH CLEAN WASHED GRAVEL, AND COMPACT GRAVEL WITH 12" PLATE COMPACTOR IN 6" WRAP THE TOP OF GRAVEL WITH FILTER FABRIC AND COVER WITH 2-4" OF RIVER SAND.	COPYRIGHT @2021 SJ MURPHY, LLC NO REPRODUCTION SHALL BE MADE WITHOUT PRIOR WRITTEN CONSENT
reloper will tap water main eloper will install water services and set water meter box per city specificationsv will set water meter eloper will tap sewer main and install sewer tap lateral per city specificationsQUALITY VOLUME 5AWATER QUALITY VOLUME 5BSite Area = 0.20 acres s Area (max 45%) = .09 acresNEW LOT Total On-Site Area = 0.16 acres Impervious Area (max 45%) = .07 acresSite Area = 0.20 acres s Area (max 45%) = .09 acresNEW LOT Total On-Site Area = 0.16 acres Impervious Area (max 45%) = .07 acresSite Area = 0.20 acres s Area (max 45%) = .09 acresNEW LOT Total On-Site Area = 0.16 acres Impervious Area (max 45%) = .07 acresSite Area = 0.20 acres s Area (max 45%) = .09 acresNEW LOT Total On-Site Area = 0.16 acres Impervious Area (max 45%) = .07 acresSite Area = 0.05+0.009(I); bus area/Total area = 0.09 ac/0.20 ace 45% = 0.455WQv = (1.2RVA)/12 where Rv=0.05+0.009(I); I=Impervious area/Total area I = 0.07 ac/0.16 ace 45% Rv = 0.05+0.009(I)=0.05+0.009(45) = 0.455Site Area = 0.20 acres Impervious Area (max 45%) = .000 (1.20 ace 45%) = 0.455WQv = (1.2RVA)/12= Impervious Area (max 45%) = .0100 (1.20 ace 1.20 model)	A SECTION SECTION SECTION D SECTION CORGIA Den Norwood Corgia Den Norw
NON-WOVEN GEOTEXTILE (OR ALL AROUND ANGULAR STONE "OBSERVATION PORT": 24" "ED PIPE PLACE VERTICALLY CORNER OF THE BASIN. CUT HOLES FOR DOWN SPOUT	DATE COBB COUNTY, GE
32SF X 54″ DEPTH OF GRAVEL = 819 CF APACITY = 3.14 X LENGTH (20') =31.4CFx2pipes =125.6CF	REVISIONS GSWCC LEVEL II CERTIFIED DESIGN PROFESSIONAL CERTIFICATION # 0000075937 CERTIFICATION # 0000075937 CERTIFICATION # 0000075937 CORG CO