

									BUILDING	G NOTE	<u>S :</u>				IERAL NOTES :			
) BLOCK						E	ENGINEER -	48 HOUR'S	S NOTICE R		E INSPECTED BY THE PRIOR. NO CONCRETE TO NSPECTION OF REBAR BY	WITH RELEV	/ORK TO BE CONSTR THE PROJECT SPEC /ANT SECTIONS OF IATIONAL BUILDING	CIFICATIONS, T SANS 1200, SA	THE ANS 2100 AND			
									MANUFACTU	JRED AND IONS. AL 3	TESTED IN CUBES AR	ACCORDA E TO BE CI	UNDATION ARE TO BE NCE WITH STANDARD RUSHED AT 28 DAYS TO	SITE F DISCF	IMENSIONS AND LEV PRIOR TO CONSTRU REPANCIES TO BE RE	CTION. ANY EPORTED TO 1	THE	
100 THK SURFACE SLAB								) - 1	VERIFY CONCRETE COMPRESSIVE STRENGTH. SHOULD THE CONTRACTOR FAIL TO UNDERTAKE THE ABOVE, RETROSPECTIVE TESTING TO CONFIRM THE CONCRETE STRENGTH OF FOUNDATIONS MAY BE REQUIRED BY THE ENGINEER WHICH WILL BE AT THE CONTRACTOR'S EXPENSE.						<ul> <li>ENGINEER BEFORE COMMENCEMENT OF WORK.</li> <li>3. THE CONTRACTOR IS RESPONSIBLE FOR CORRECT SETTING OUT OF BUILDINGS ON SITE WITH PARTICULAR REFERENCE TO BOUNDARIES AND</li> </ul>			
SEE SECTION C-C 250 MICRON DPM						3. F	3. POSITION OF ALL JOINTS TO BE AS SHOWN AND APPROVED BY THE ENGINEER.					BUILD	ICULAR REFERENCE VING LINES. DT SCALE, USE FIGU					
								F	CONCRETE RAFT FOUN APRON SLA NFILL CONC	DATION & S B		: 25 : 25	MPa MPa MPa	WITH STRU	DRAWING IS TO BE F THE RELEVANT ARC CTURAL OR OTHER /INGS. WHERE DISCI	HITECTURAL, CONSTRUCTIC	CIVIL, ON RELATED	
								5. (	COVER TO S	STEEL REIN MENT IN LI	INTEL BLOO		FILL CORES TO HAVE	DRAW BROU	INGS: WHERE DISC INGS ARE ENCOUN GHT TO THE ATTEN TO COMMENCING	TERED, THESE TION OF THE E	E MUST BE ENGINEER	
25MPa INFILL 20NODETE NOTE: THIS DETAIL IS TO BE USED FOR								6.	<ul> <li>OTHER ELEMENTS AS INDICATED</li> <li>6. ALL SHARP EXPOSED EDGES TO BE CHAMFERED 25 x 25mm.</li> </ul>						<ol> <li>THE CONTRACTOR IS TO IDENTIFY AND EXPOSE, WHERE RELEVANT, ALL UNDERGROUND SERVICES ON SITE.</li> <li>ALL LEVELS INDICATED ARE STRUCTURAL AND NOT</li> </ol>			
								8. F	<ol> <li>ALL CONCRETE ELEMENTS TO BE CURED FOR MINIMUM OF 7 DAYS. BY APPROVED METHODS.</li> <li>FOUNDATIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DECURPTION OF SAME 2001 CM2 AND IN SUCH A MANNED THE RED.</li> </ol>						<ol> <li>ALL LEVELS INDICATED ARE STRUCTURAL AND NOT FINISHED LEVELS, UNLESS OTHERWISE NOTED.</li> <li>THE CONTRACTOR IS TO ALLOW A MINIMUM OF 7 WORKING DAYS FOR ANY FARPICATION APPROVAL</li> </ol>			
								9. HORIZONTAL DAMP-PROOF COURSES SHALL BE LAID WITH MORTAR						<ul> <li>WORKING DAYS FOR ANY FABRICATION APPROVAL, UNLESS OTHERWISE NOTED.</li> <li>9. CONTRACTOR TO PROVIDE CONSTRUCTION METHODOLOGY FOR APPROVAL BY ENGINEER.</li> </ul>				
CONCRETE CONCRETE CONCRETE CONCRETE OF CONCRETE OR CLAY OR SLATE TILES.								-	9. HORIZONTAL DAMP-PROOF COURSES SHALL BE LAID WITH MORTAR ABOVE & BELOW. DAMP-PROOF COURSES SHALL BE LAID TO THE FULL THICKNESS OF THE WALL & LAPPED AT LEAST 150mm AT ALL JOINTS IN THE RUNNING LENGTH AT THE ENDS, INTERSECTIONS & ANGLES. THE DPC SHALL OVERLAP THE FULL WIDTH OF THE WALL, ALL HORIZONTAL					<ol> <li>ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY ACT, (LATEST REVISION) AND</li> </ol>				
BRICKFORCE Y10 - 05 ROD REINFORCEMENT								10. <sup>-</sup>	<ul> <li>DPC SHALL OVERLAP THE FULL WIDTH OF THE WALL. ALL HORIZONTAL DPC SHALL PROTRUDE 5mm FROM EXTERNAL FACE OF WALL.</li> <li>10. THE AVERAGE COMPRESSIVE STRENGTH OF HOLLOW AND SOLID MASONRY UNIT MUST NOT BE LESS THAN 3MPa AND 4MPa</li> </ul>					THE C 11. THE M	IN AND SAFETY ACT CONSTRUCTION REG IAIN CONTRACTOR I BLY QUALIFIED PER	SULATIONS.	THAT A	
	LINTEL BLOCK OR BOND BLOCK								11. THE MASS OF ROOF COVERINGS MUST NOT EXCEED 80kg/m <sup>2</sup> .					SOUTH AFRICAN QUALIFICATION AUTHORITY SUPERVISES AND APPROVES ALL ASPECTS OF THE REQUIREMENTS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, LATEST REVISION.				
ΓΙΟΝ Β - Β									<ol> <li>MORTAR MUST BE MINIMUM CLASS II MORTAR.</li> <li>LAPPING OF ROD REINFORCEMENT SHALL NOT BE PERMITTED.</li> </ol>					<ul> <li>ALL TEMPORARY WORKS TO BE DESIGNED, DETAILED, SUPERVISED AND CERTIFIED BY A SUITABLY QUALIFIED PROFESSIONAL ENGINEER AS</li> </ul>				
SCALE 1:10									HOLES AND	SLEEVES	SHALL, AS	FAR AS PO	OT BE LESS THAN 300mm. SSIBLE BE PROVIDED E SERVICES.	<ul> <li>13. THE WORKS WILL BE INSPECTED FROM TIME TO TIME BY THE CONSULTING ENGINEER TO</li> </ul>				
·									WITHIN THE	CORES OF	F THE HOLI	_OW MASO	SSIBLE BE LOCATED NRY CONSTRUCTION.	OUT T ENGIN INSPE	RTAIN THAT THE CO THE WORK IN GENER IEERING DRAWINGS CTIONS ARE NOT C/ FIT OF THE CONTRA	RAL CONFORM AND DOCUME ARRIED OUT F	1ITY WITH THE ENTS. SUCH FOR THE	
									17. CHASES IN WALLS OF HOLLOW UNIT CONSTRUCTION SHALL, AS FAR AS POSSIBLE BE AVOIDED. WHERE UNAVOIDABLE, SUCH CHASES SHALL EITHER BE NO DEEPER THAN 15mm OR THE CORE SHALL BE SOLIDLY FILLED WITH INFILL CONCRETE						VE HIM OF THE RES ER CONSTRUCTION PRDANCE WITH THE	PONSIBILITY F OF THE WORF ENGINEERING	FOR THE KS IN & DRAWINGS,	
HOUD ISOLATION JOINT R FALL								F	PROCEEDS.	SUCH ANG	CHORS SHA	ALL BE LOC	IE MASONRY AS WORK ATED IN WALLS AT EVENLY SES, RAFTER OR PURLIN	14. NO VA DESIG	MENTS & GOOD BUI ARIATIONS WHATSOI GN AND DETAILS WIL VRITTEN APPROVAL	EVER TO THE I	ENGINEER'S ED WITHOUT	
									ROOF ANCH SECURE RO	IORS SHAL OF TRUSS	L BE OF SU ES AND RA	FTERS.	ENGTH TO ADEQUATELY	THE WRITTEN APPROVAL OF THE ENGINEER. ANY DISCREPANCY FOUND WILL BE REMOVED AND RECONSTRUCTED AT THE CONTRACTORS EXPENSE. 15. ABBREVIATIONS				
								20. I	<ol> <li>HOLLOW UNITS SHALL BE LAID WITH THE THICKER SHELL UPPERMOST AND SHALL BE SHELL BEDDED, HORIZONTALLY AND VERTICALLY AS PER SANS 2001-CM1.</li> <li>INTERSECTING MASONRY SHALL BE BONDED BY MEANS OF A FULL</li> </ol>					• TOC - TOP OF CONCRETE     • THK - THICK     • IJ - ISOLATION JOINT				
	CALE 1:2		/	<u> </u>					MEANS OF ( SANS 2001-(	GALVANISE CM1.	d hoop ir	ON STRAP	INTERSECTING WALLS BY S AS PER THE DETAIL IN		MAKHAOTSE, NARA Consulting Civil Er Reg N	SIMULU & ASSOC ngineers and Projec o. 2009/010089/07	ct Managers	
									LINTELS SHA THAN 7 DAY				OR A PERIOD OF NOT LESS	Hayfiel	and Road ds naritzburg 3201	ł	Box 28580 Haymarket	
														Tel (0	33 ) 346 2835 33 ) 346 2328	Pietermaritz e-mail: pmb@mn	ç	
														SIGNF	FOR APF	PROVAL	L	
				RI	EINFORC			NG TO SA	ANS 282				]		. REG. NO. :			
MEMBER	NO OF 1	NO BARS 16	DIA Y10	BAR MARK 01	TOTAL	LENGTH 5650	SC 20	A	В	С	D	E/R			TURE :			
	1	10	Y10	02	10	9900	20						-		·			
	1	154	Y10	03	154	1250	60	350	200				-					
	1	60	Y10	07	60	500	20	500					-	A 20-08 REV DA		AL RIPTION	DG NM BY CHK	
WALLS	1	17	Y10	04	17	2400	20						-					
BOND BLOCK	5 1	2	Y10	05	2	9900	20											
														DRG. NO.			GS	
																and Al		
														CLIENT NAM	~∞0 <u>so</u> ∕Æ			
														NALA	A LOCAL M	IUNICIP	PALITY	
								<u> </u>										
							V	/		2								
						/					ECURE TA	WATER TAN NK WITH 4r	NK nm GALVANISED WIRE	PROJECT T	ITLE		•	
20 MPa UPPERM							2	ER FROM	-		ECURE TA	NK WITH 4r	nm GALVANISED WIRE S CAST INTO		REFURBISH KGOTSONG	SPORT		
	MOST B	LOCK C				50mm	1 COVE	ER FROM	-		ECURE TA TE DOWN _R8-06 ANG UPPERMC	NK WITH 4r CHOR LUGS DST BLOCK	nm GALVANISED WIRE S CAST INTO		REFURBISH KGOTSONG FACII	SPORT		
	MOST B	LOCK C				50mm	ACK FI	ER FROM 20MPa CO SLAB			ECURE TA	NK WITH 4r CHOR LUGS DST BLOCK	nm GALVANISED WIRE S CAST INTO		REFURBISH KGOTSONG FACII	SPORT _ITY	ſS	
	MOST B		OURSI	120		50mm IN-SITU B/ IN 150mm	ACK FI	ER FROM 20MPa CO SLAB			ECURE TA TE DOWN _R8-06 ANG UPPERMO M190 E WALL CC LA BY	NK WITH 4r CHOR LUGS DST BLOCK BLOCK DMPACT TR YER WORK	nm GALVANISED WIRE S CAST INTO COURSE	DRAWING T	REFURBISH KGOTSONG FACII	SPORT LITY R HOUS	E	
	MOST B	LOCK C	OURSI	120		50mm IN-SITU B/ IN 150mm	ACK FI LAYEF	Pa CRETE			ECURE TA TE DOWN _R8-06 ANG UPPERMO M190 E WALL CC LA BY	NK WITH 4r CHOR LUGS DST BLOCK BLOCK DMPACT TR YER WORK	NM GALVANISED WIRE S CAST INTO COURSE ENCH S TO BE TBC ON SITE	DRAWING T	REFURBISH KGOTSONG FACII	S SPORT _ITY R HOUS L DETAI	E	
	MOST B	LOCK C	OURSI	120		50mm IN-SITU B/ IN 150mm	ACK FI LAYEF	ER FROM 20MPa CO SLAB			ECURE TA TE DOWN _R8-06 ANG UPPERMO M190 E WALL CC LA BY	NK WITH 4r CHOR LUGS DST BLOCK BLOCK DMPACT TR YER WORK	NM GALVANISED WIRE S CAST INTO COURSE ENCH S TO BE TBC ON SITE	DRAWING T DESIGNEI CHECKED DRAWN	REFURBISH KGOTSONG FACII	S SPORT _ITY R HOUS L DETAI	E LS DATE 07-02-2024 07-02-2024 07-02-2024	
	MOST B	LOCK C	OURSI	120		50mm IN-SITU B/ IN 150mm	ACK FI LAYEF	Pa CRETE			ECURE TA TE DOWN _R8-06 ANG UPPERMO M190 E WALL CC LA BY	NK WITH 4r CHOR LUGS DST BLOCK BLOCK DMPACT TR YER WORK	NM GALVANISED WIRE S CAST INTO COURSE ENCH S TO BE TBC ON SITE	DRAWING T DESIGNEI CHECKED DRAWN CHECKED SCALES DRAWING	REFURBISH KGOTSONG FACII	SPORT LITY R HOUS L DETAI m <sup>2</sup> E PERSON	DATE         07-02-2024         07-02-2024         07-02-2024         07-02-2024         07-02-2024         07-02-2024         07-02-2024         07-02-2024         07-02-2024         07-02-2024         07-02-2024         07-02-2024         07-02-2024         07-02-2024         07-02-2024         07-02-2024	
	MOST B	LOCK C	OURSI	120		50mm IN-SITU B/ IN 150mm	ACK FI LAYEF	Pa CRETE			ECURE TA TE DOWN _R8-06 ANG UPPERMO M190 E WALL CC LA BY	NK WITH 4r CHOR LUGS DST BLOCK BLOCK DMPACT TR YER WORK	NM GALVANISED WIRE S CAST INTO COURSE ENCH S TO BE TBC ON SITE	DRAWING T DESIGNEI CHECKED DRAWN CHECKED SCALES DRAWING	REFURBISH KGOTSONG FACII	SPORT LITY R HOUS L DETAI m <sup>2</sup> E PERSON	E LS 07-02-20 07-02-20 07-02-20 07-02-20 7-02-20	