:p/ 1\=I*Ô@H@q2 :›2ï)í2Ë:‰:‹9 (Ž

1HZ *UDGXDWH &RXUVH $SSOLFDWLR

B.0; *\ Ÿ %DVLF ,QIRUPDWLRQ		
B.0; =0 &RXUVH 1DPH	Ä]· &KLQHH*H+e € Ÿ€É (QJOÅ$GYDQFHG (,QJHFWURDVQLIFQ 0DWHULDOV	
−6 &UHGLWV		−& 7HDFKLQJ +RXUV	Ä −6 • B.&Å
0B.−O 6HPHVWHU	(û"−O)DOO	_VD−O &URVV VHPHVWHU V 1R D 6SDQQLQJ RYHU	R"PH Ä?±+UÒÅ Ä
B.0; WCX &RXUVH &DWHJRU\	C JB 6SHFLDOL]HG &RXUVH	B.0; 62« &RXUVH 7\SH	˜fB.0;)RU IXOO WLPH VWXG
,B.B @0 ,QVWUXFWLRQ /DQJXDJH	WLRQQJOLVK	k?±,B.é? 7HDFKLQJ OHWKRG	B.2‰−Q FODVV WHDFKLQJ
@52« » *UDGH	1y1\f /HWWHU JUDGLQJ	k?±63h é? (ZDP OHWKRG	1DB :ULWWHQ (ZDP
0B.L'3+ 6FKRRO	€ É0 −> 0;−L'		
pŽ−0 6XEMHFW	€ É−		
COCS ‰8 3HUVRQ LQ &KDUJH	= 1DPH ',' &KXQ &KDR]l	…} 6FKRRO ñ=^‹) 775€+_fl	6„3+ é? (PDLO F FKHQ#VMWX HGX FQ

B.0; ™ … Ÿ ([WHQGHG ,QIRUPDWLRQ		
B.0;1° û]· &RXUVHWFULSWLRQ	Ä 6!å ²F B.0; Ê } Ã ‰−· 7 Ã k?±µ é Ã x B.0;1y × = A ¾ ‡ÄÅ +e € Ÿ× Jjh ó(© ±,´1\9!Q JM™- é ¤ Z8® È0 K¶ } pZ 9,´4q9" Eî,´+e € Ÿ& ×)à Ÿ× J_ z,f Ã Þ+e € − ¼ y+e € −j *.p È AÑ 1ÇFJ °_jh ó È) 4/ý ŸF >	fLö Ã ˆ Ø Ã4*6 ¼ PFB ¼ n/j,´Q °_ × J5Ô Ä ¦(™CX *.p ¼ h ó _ 42« Ÿ€É ú €É f 7 Ð Ã+e €˜&.D f ¼3+5 Lö @ °_ Ä AÔAö ¼ −•+e € Ÿ€É > ° __ f } Ÿ& +O ˆ ¼ …,´Gý?± *.p Ä \B.0;OÆ x ˜M'Aâ ¸ xF +e € Ÿ€É,´/ý2« Ã Ä+X j 8 >Gý?± ? y ×'f > * ¾ +e €˜&(™*6 Ï*6 ÈL@Gú+e € Ÿ€É,´*\ ´ x £3+ × Õ ;• ÈM' A Ÿ ˆ Ø Ã n //A™ §1yN¶ È û4ý 42« Ÿ€É,´*\ WCX ¼ ˜& Œ Ï*6 × 0 > ÈAâ ¸ xF Þ 4ã+e € fFP ¼Lö @ °_ È ú ª7- F6ü Ÿ ; Ÿ°_ú €É,´ …C» ï Ä
B.0;1° û Ä (QJOÅLVK &RXUVHWFULSWLRQ	ÄN« >]· 08$ È6+B B' Ë"r EîLõ Ä Å 7KH WKLUG LQGXVWULDO UHYROXWLRQ ORF LLQ IRUHUHGD W WHFKQRORJ\ KDV RSHQHG XS D QHZ HUD 'GLYLGLQJ DOHPHU LQIRUPDWLRQ WHFKQRORJ\ DLFRYOO VXFFWKHLQJ LQVW VWRWUDDJV SS LQIRUPRQHGQ OVXKVHULQ QRRGQDDGO 7KHU HQOHNZ WPKDDWR QH[WUHPHO\ LPSRUWDQW EXLOGLQJ WLEORN VR W PRGHU LQQRYDWLRQV RI VUHPLOH RI GVXXRQRQ EVV DDORQJGFEQ E\ QQWHUGR FLH :LWKRXW WKH DVVDLWVWRDOO PHD RHU LIUQD ORR UWKH EUVHLHFLDFWLRRGQ PDWHULDOV SURFHVVLQJ DQG DQDOO\V EVH DDRSSR VVLWE ™P

WKH LQIRUPDWLRQ HFFDWUHURQLLFO WHDFKQRORRJ\ VW WKSRUWHW
IRU VXUYLYLQJ DQG VXFFHHGLQJ LQ QHZ GLJLWDO HUD

,Q RXU FRXUWHVYLHDZLWKJHURYDUPDWLRIXRVQLDDWKHULDOOVSOQLFD
LQWURGXFWLRQ RIVWHFLDRQGGRRDWRULXOOHQWZLVOO JXQJL
NQRZOHGJH WKDW LV UHTXLUHG)ROODRSZSLOQLFDWDVRQVE
ZLOO FRYHU WKH HVVHQWLDO HOHSRFUWURSQOLFFGMVLQJVV
HWF %\ FRPSOHWLQJ WKH FRXUWHUVVODXWGHGWWRZLOOIHH
GHYLFHV DQG NQRZVKRZ PDRVKHHUULDOEOPDMVWRQFWKRI PRGHU
HUD

2/(' DQG GLVSOD\	4	&ODVV O	KHEHWWX&U0Hen
(OHFWURQLF 6HQVRUV2		&ODVV O	KHEHWWX&U0Hen
)OH[LEOH DQG GHIRUPDEOH 6HOHF		&OLDRVVLFQ O	Hi FnWanXUsiH
3ODVWLF LQRUJDQLF VHPL4FRQGXFWRUV		&PODRVV O	Hi FnWanXUsiH
7KHUPDO PDQDJHPHQW LQ 6OHFW		&ORDVVLFV O	Hi FnWanXUsiH
$GYDQFF&HG IDEULFDWLRQ	4	&ODVV O	HFrWWXXU H
' LQWHJUDWLRQ WHFKQRORJ\		&ODVV O	HFrWWXXU H
$, UHYROXWLRQ LQ LQIRUPDWLRQ WHFKQRORJ\	6	&ODVV O	HFrWWXXU H

ÄB.0;63 h é ? Ã63 h 7 ö1y × = A ¾   ‡ Å

B.0;?±"r
Ä] · Å
5HTXLUHPHQW
; C9T #GN$1÷N%
; 7 Oê #GN$1÷N%
; 7 Oê #GN$1÷N%

B.0;?±"r
Ä (QJOÅLVK
5HTXLUHPHQW
ÄN« >] · 08$ È6+B B' Ë"r EîLõ Ä   Å
KRPHZRUN DVVLJQPHQWV   RI ILQDO JUDGH
PLGWHUP H[DPV   RI ILQDO JUDGH
ILQDO H[DP   RI ILQDO JUDGH

B.0;Ct$À
Ä] · Å
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Ä ‰ € Ã ‰ ò Ã5•1 Ct É1y Ä Å
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, 6 % 1
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1RODV *   7KHUPRHOHFWULFV   % D'HLYFH 3URLSOHPFLSWO HV
, 6 % 1
7VXMLPXUD 7   2/(' 'LVSOD\ DQG $SSOLF6D%WL1R
5 & -DHJHU ³,QWURGXFWLRQ WF RQ OFU RGHLOWHHLFFWU R0OLJHR
, 6 % 1

B.0;Ct$À
Ä (QJOÅLVK
5HVRXUFHV
ÄN« >] · 08$ ÈB' Ë"r EîLõ Ä   Å
%RVH '   6HPLFRQGXFWRU 0DWHULDOVRJ\ 'HYLFHV
, 6 % 1
h"h È+e € Ÿ € É È æH   J *(x/n È   , 6Ö% 1
1RODV *   7KHUPRHOHFWULFV   % D'HLYFH 3URLSOHPFLSWO HV
, 6 % 1
7VXMLPXUD 7   2/(' 'LVSOD\ DQG $SSOLF6D%WL1R
5 & -DHJHU ³,QWURGXFWLRQ WF RQ OFU RGHLOWHHLFFWU R0OLJHR
, 6 % 1

7# 1 R W H	9H¤ ¾+e € > Ÿ ° _,´ FO … > = Ý,´$ " ' à ,) ¾ € É,´.D > K à?±"r = Ý w , X - æ 135 H+•,´ ' ; , Þ+e € > à »+e € Ÿ € É ° _ " _Gý] {Gý , j w \L' > \ Q –+O X Z •+e € ° _ × J],´a J)· > CQ)⌃ (©+cB' 0Aî!"L B.0; , k?±Aâ ¸ 0 à,´ Ÿ+e € ° _ > ¦ € É K à,´ …, 6*6Aê5 8 ` ÎLu Ä+X ,F? « 6 À- } > Z • × J+| JM' d,´ Lî , Ë "r ^ Ù –+O ÕE˜ -Lu 0 à,´+e € Ÿ € É ° _ .