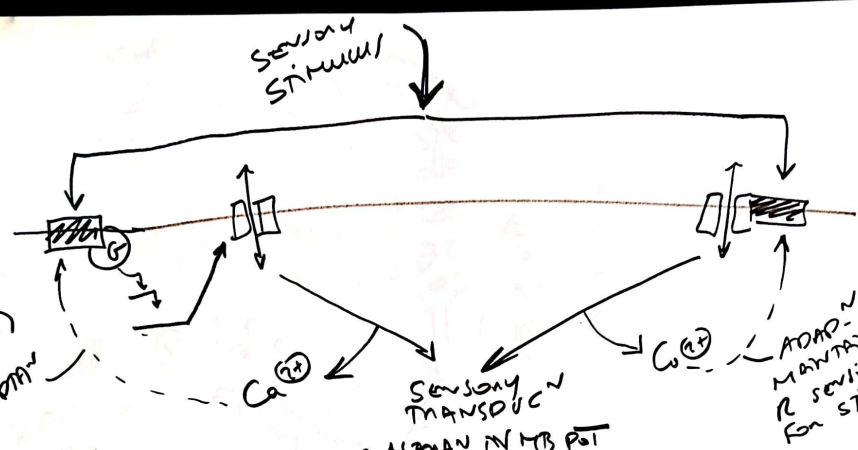


"INDUCED"

R
 SYSTEMS
 TRANSLATES
 STIMULI INTO
 ELECTRICAL
 SIGNALS
 (E.G. PHOTO RECEPTORS)



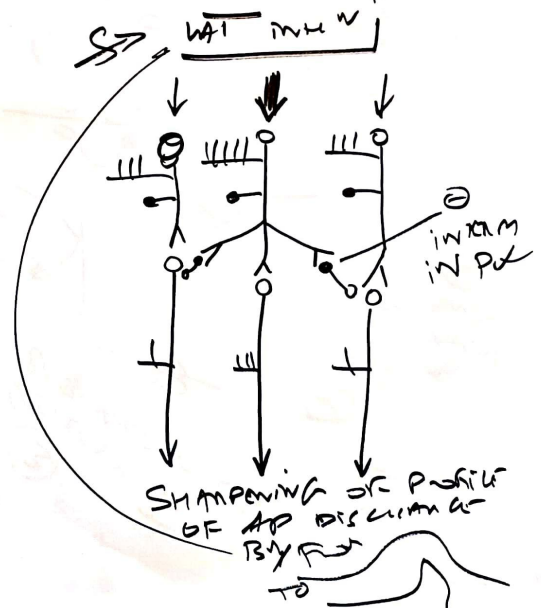
"DIVER" / Sensory SYST. OVERVIEW

Ca²⁺ I (+)
 CAN
 BY 12 FOR
 SENSORY
 (E.G. AUDITORY
 TRANSDUCION)

IN (A) PATHWAY
 - STRENGTH OF SS
 CODED IN NUMBER
 OF AP & - FIXED
 - TYPE SS (MODALITY)
 GOES BY TYPE R
 & GOES BY TYPE CS
 - GCN → GOES
 BY FILE AS
 PATHWAY TO POLY DIVER

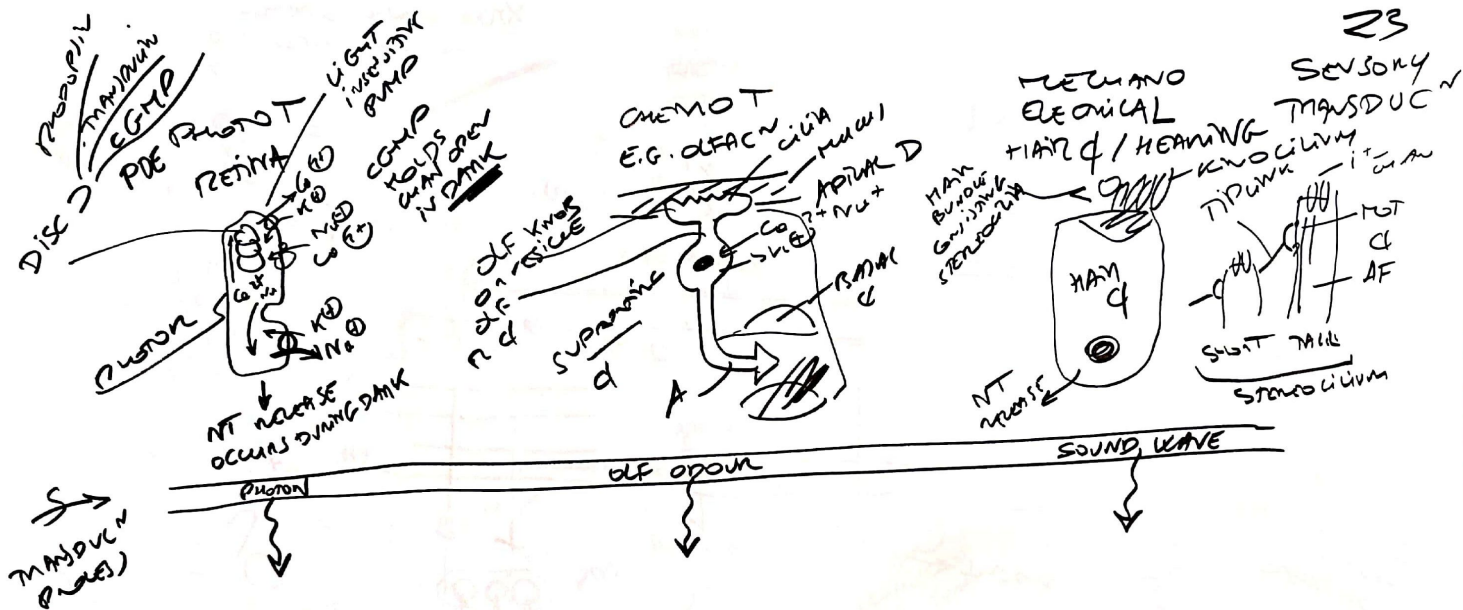
SENSORY TRANSDUCION
 • ALLOPAIN IN TRS POT
 • ULTIMATELY LEADING TO AP GENERATION

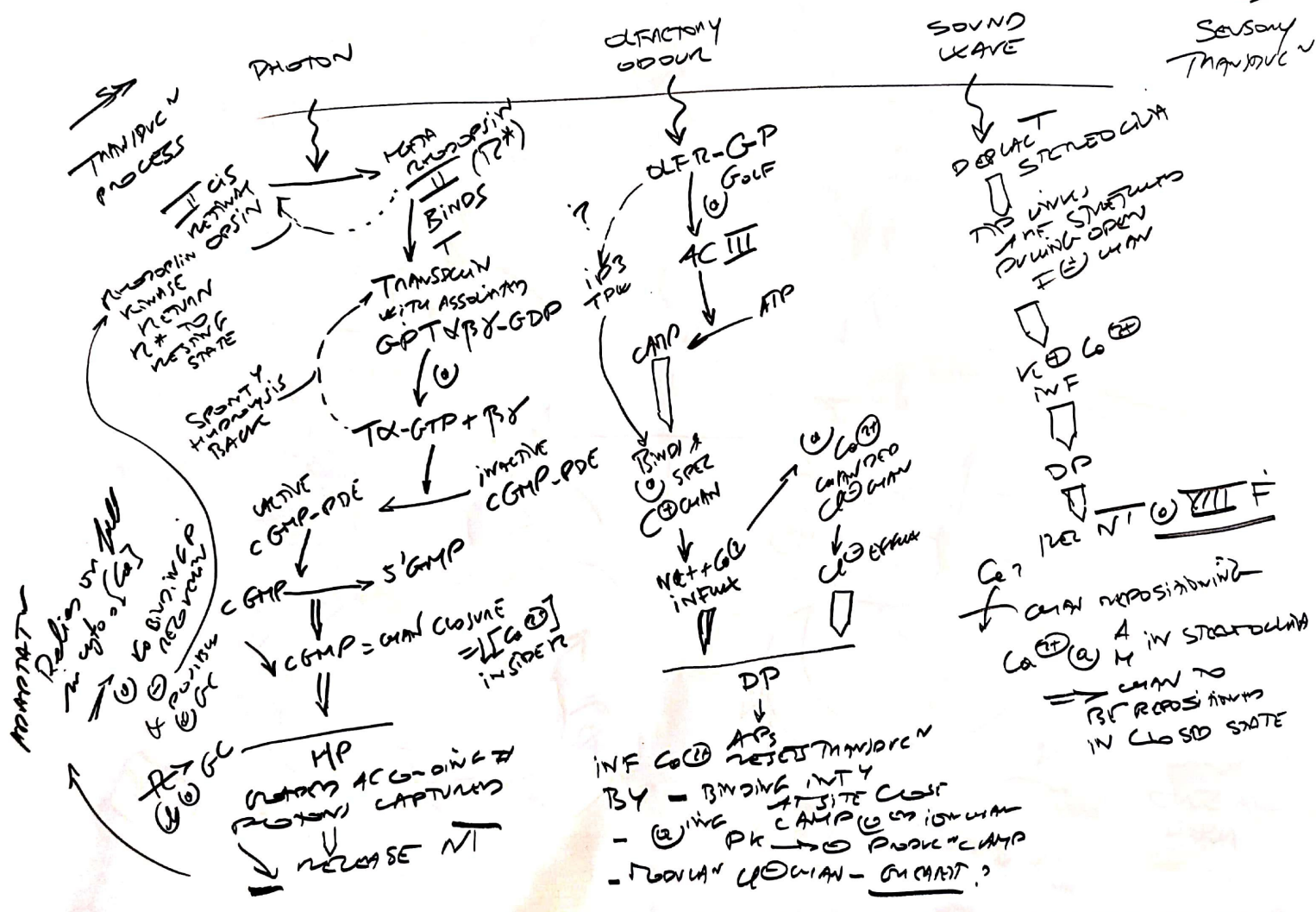
AP → SENSORY NERVE
 PASSES VIA PN TO SC OR VIA CN TO BS OR BRAIN
 CNS SENSORY PATHWAYS

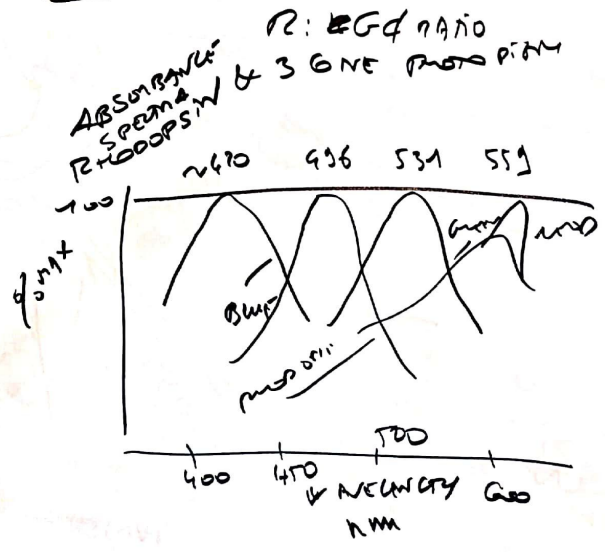
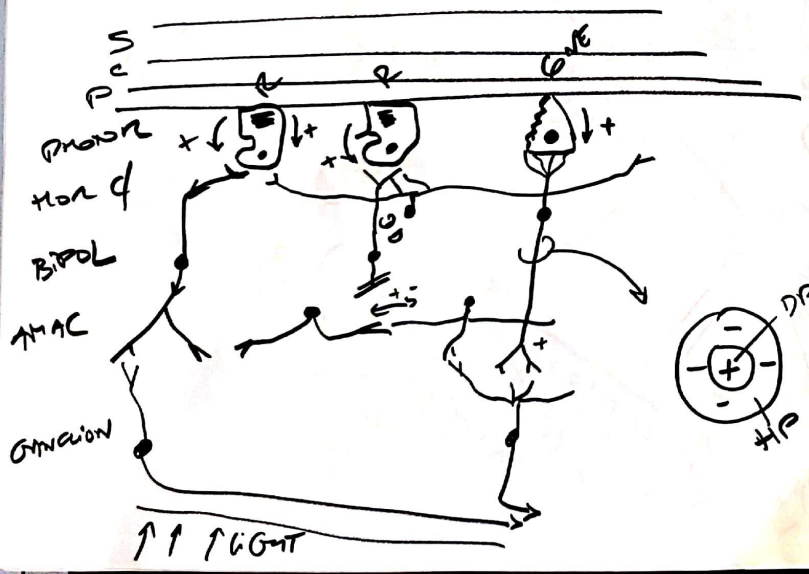
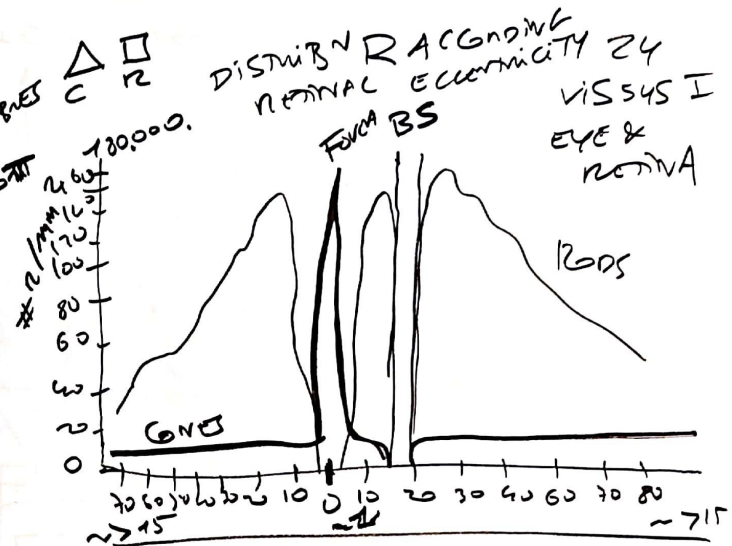
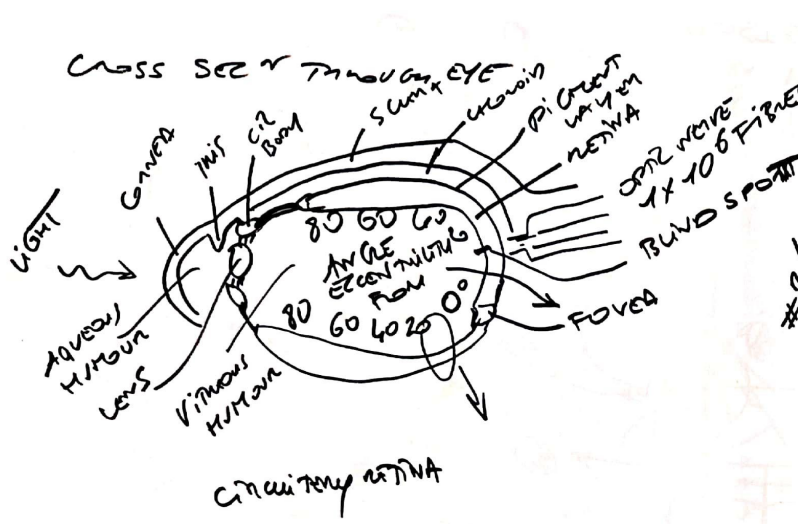


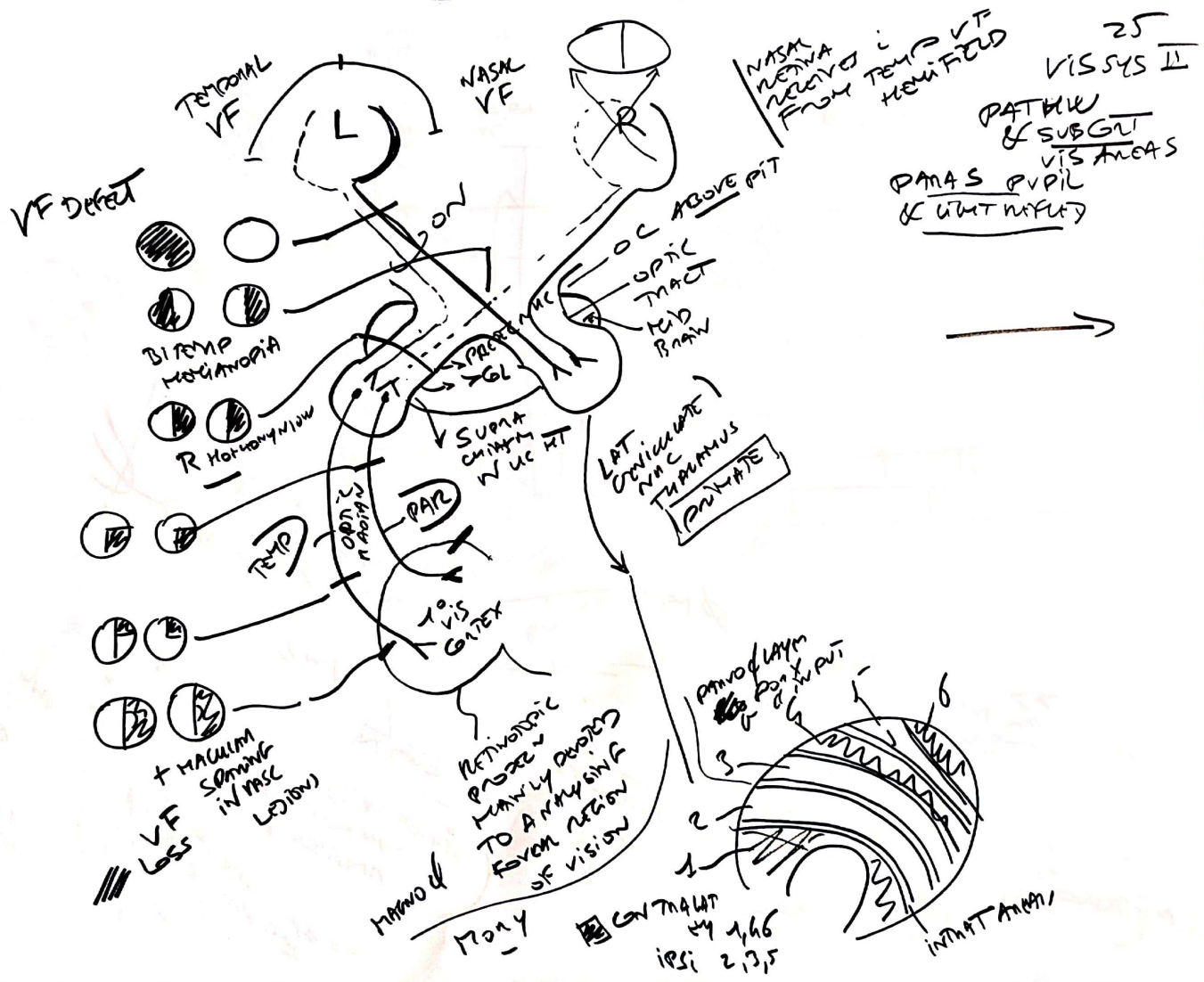
NEURAL ENGONG
 WARM-TRIGGER
 LAW
 * LG → INTENSITY

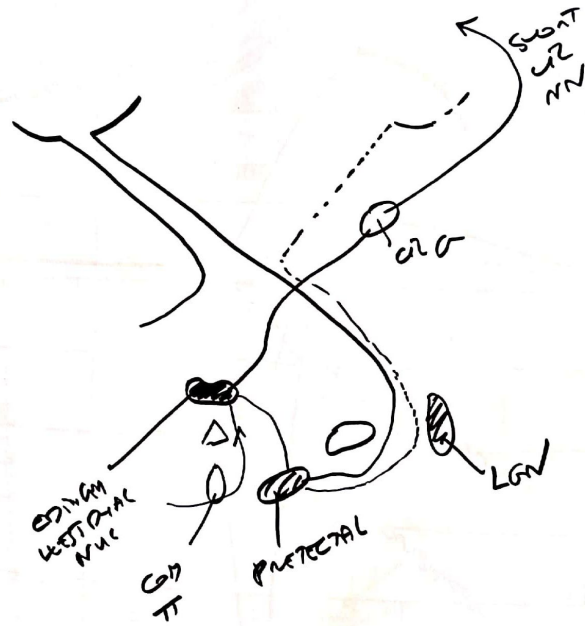
* PROBABLY STRONGER SIGNAL











→ TT
 PUPAL INNERVATION
 PUPIL
 & PATHWAY
 FOR LIGHT
 REFLEX

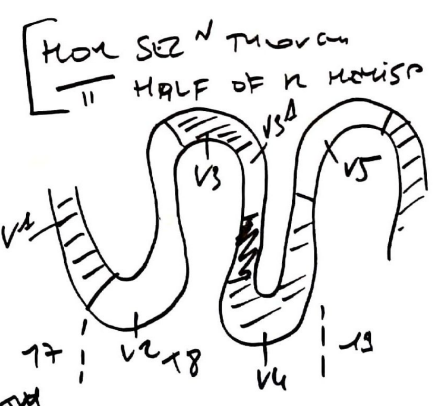
EXTRA STIMULI AREAS

- V2 ← V2 ? FN
- V3 ← V3 ? DEPTH PERCEPTION + VISUAL ACUITY
- V4 ← V4 ? PUPIL IN VIS PERCEPTION

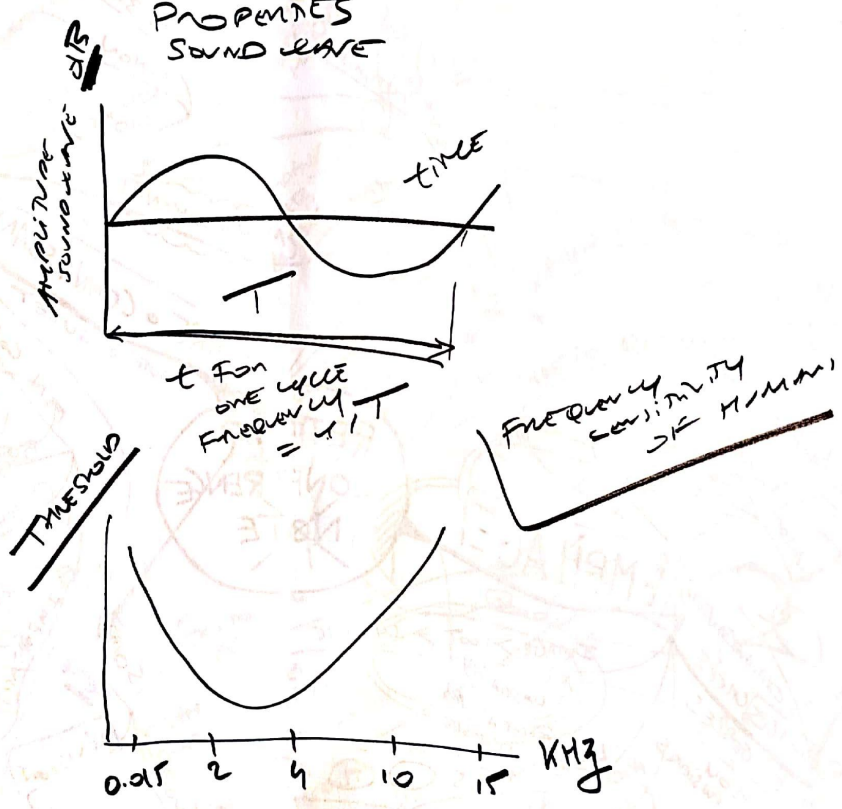
DAM ⇒ C GLOBE BUILT NETS

- V5 ← M MOTION DIRECTION

INFEROTEMPORAL CORTICAL FACET DAM ? → SUPERFINE PIPES REC IN (PROSOPAGNOSIA)



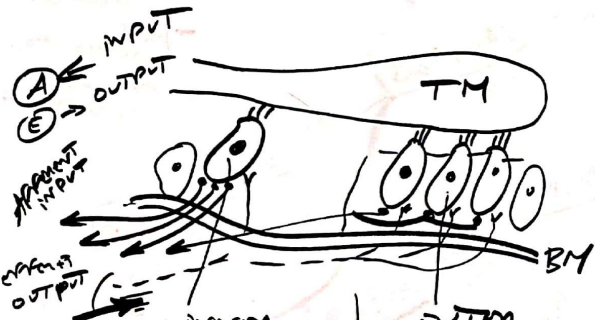
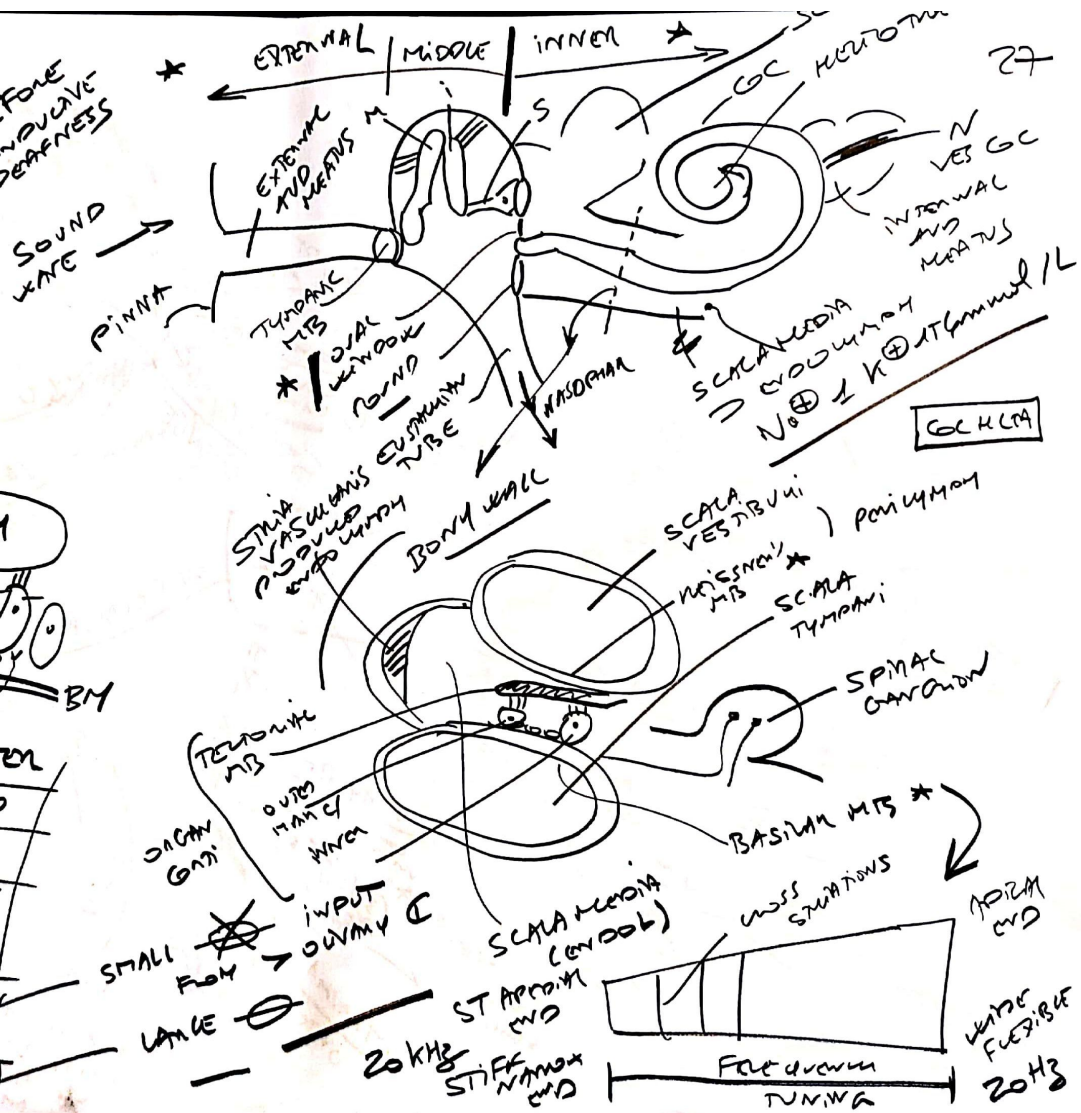
PROPERTIES SOUND WAVE



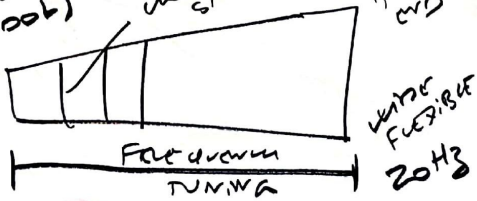
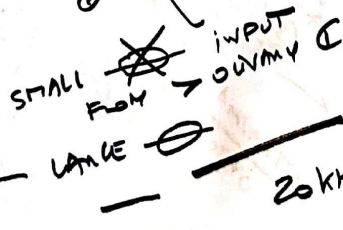
- CONVERSATIONAL SPEECH ~ 65 dB
- SOUND > 120 dB PAINFUL & DANGEROUS

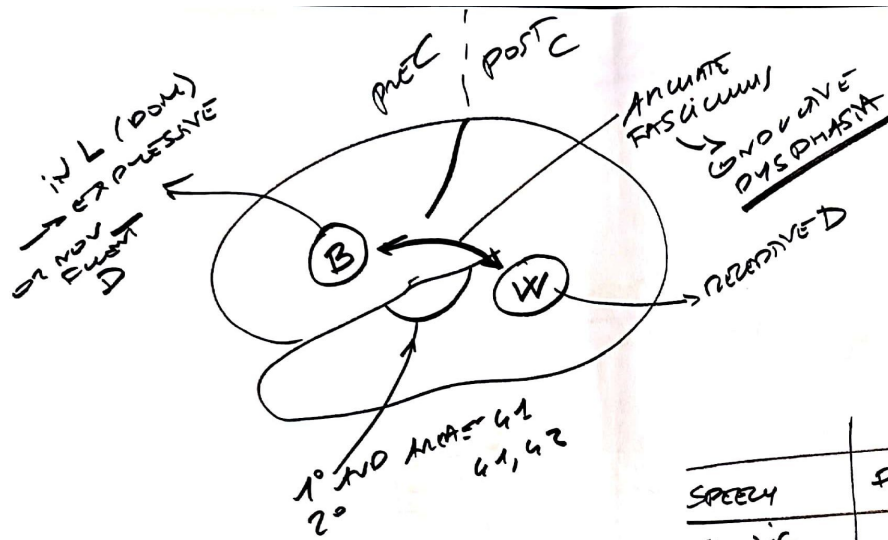
BEYOND
SENSORINEURAL

BEFORE
CONDUCTIVE
DEAFNESS



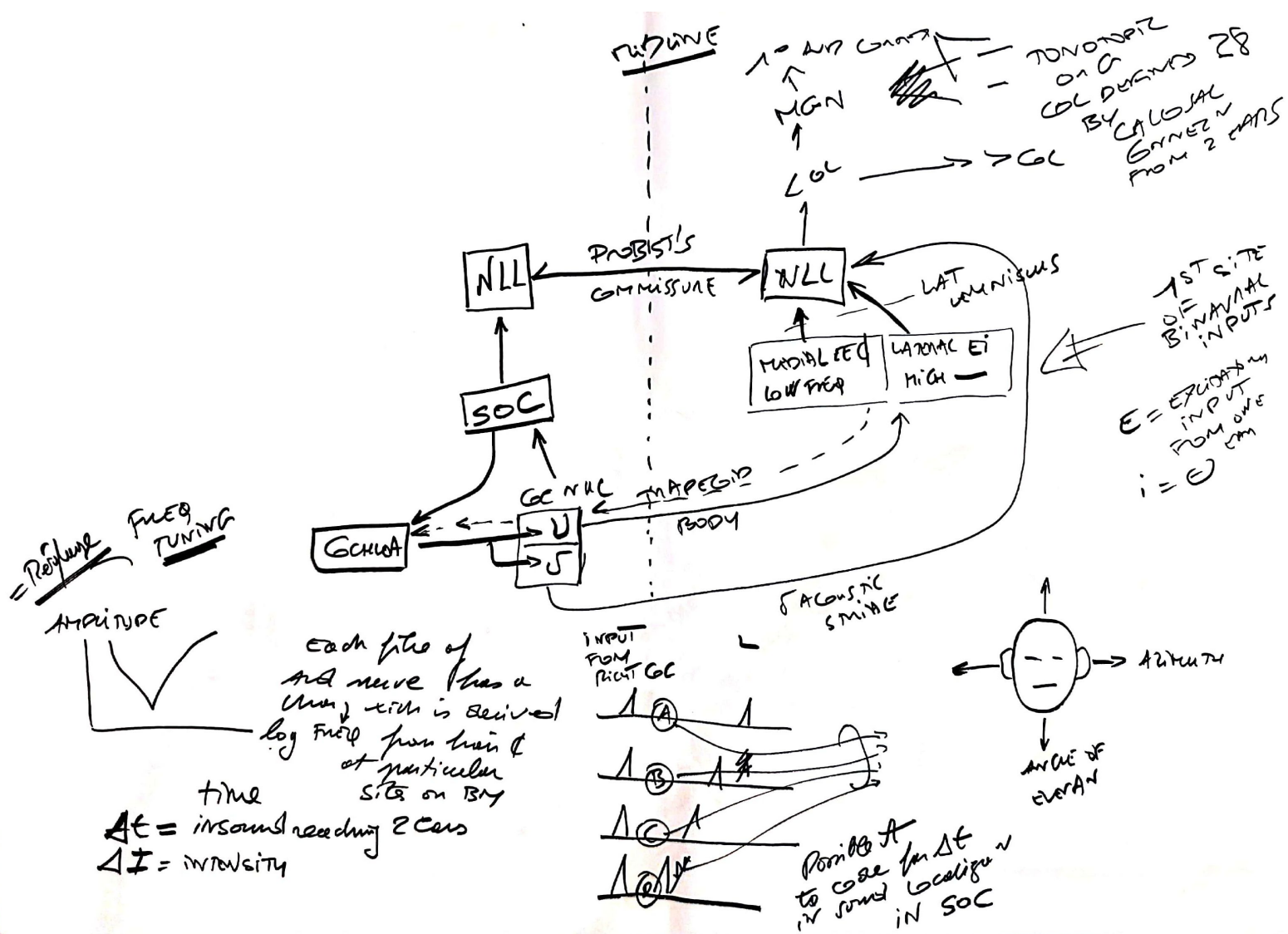
	INNER	OUTER
WST #	3500	12000
NO IN POK	1	3-4
CONTACT WITH TM	NO	TRAVEL
% INPUT TO OUTPUT	93%	7%
CURRENT		



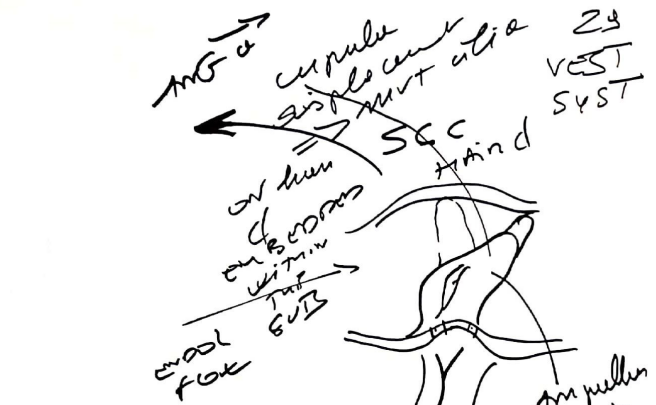
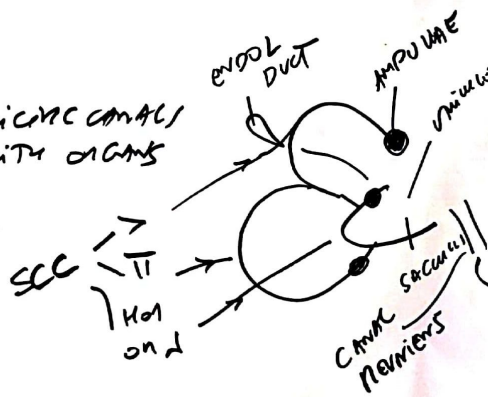


28
AUD II
PAT W
& LANGUAGE

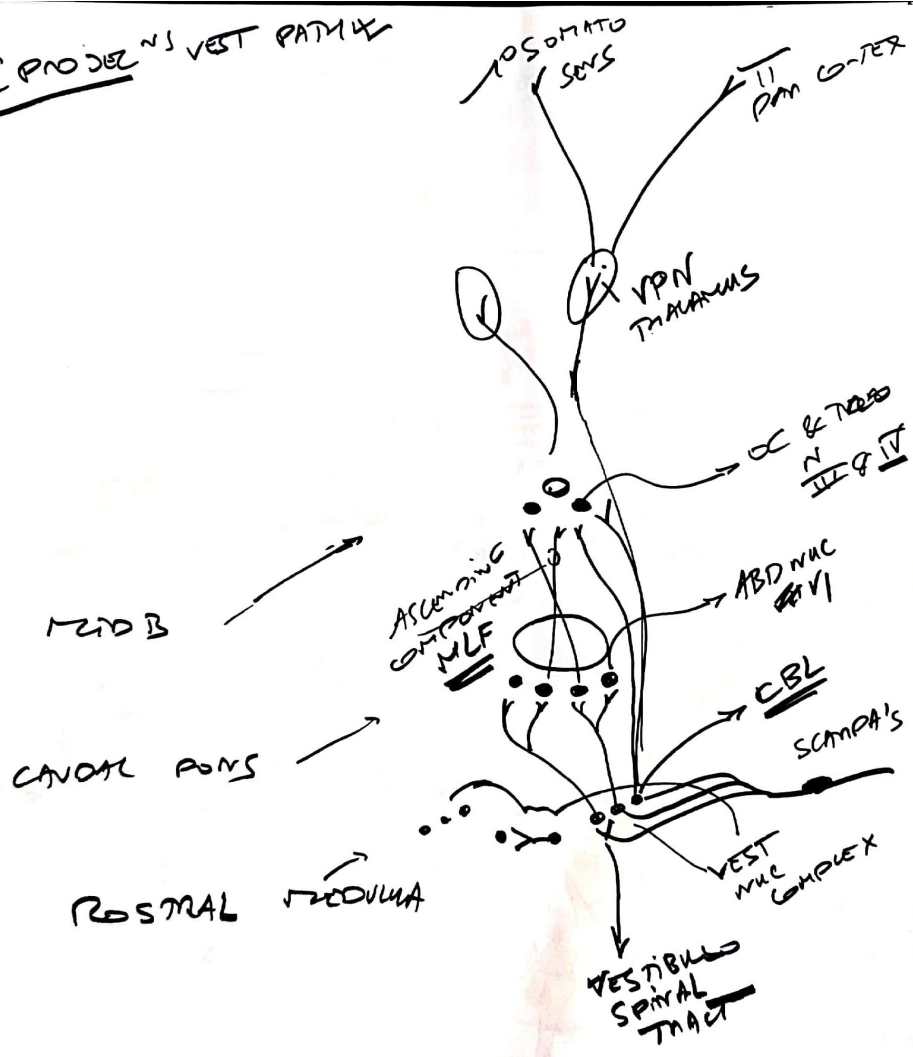
	B	GNOSIVE	W	GLOBAL
SPEECH	FIXIT	FIXIT	FIXIT	FIXIT
NAMING	↓	↓	↓	↓
COMPREHENSION	✓	✓	↓	↓
REPETITION	↓	↓↓	↓	↓
READING	DEFIN ↓	WANT IMPROVE	↓	↓
WRITING	↓	+/-	WELL GRABBED	↓

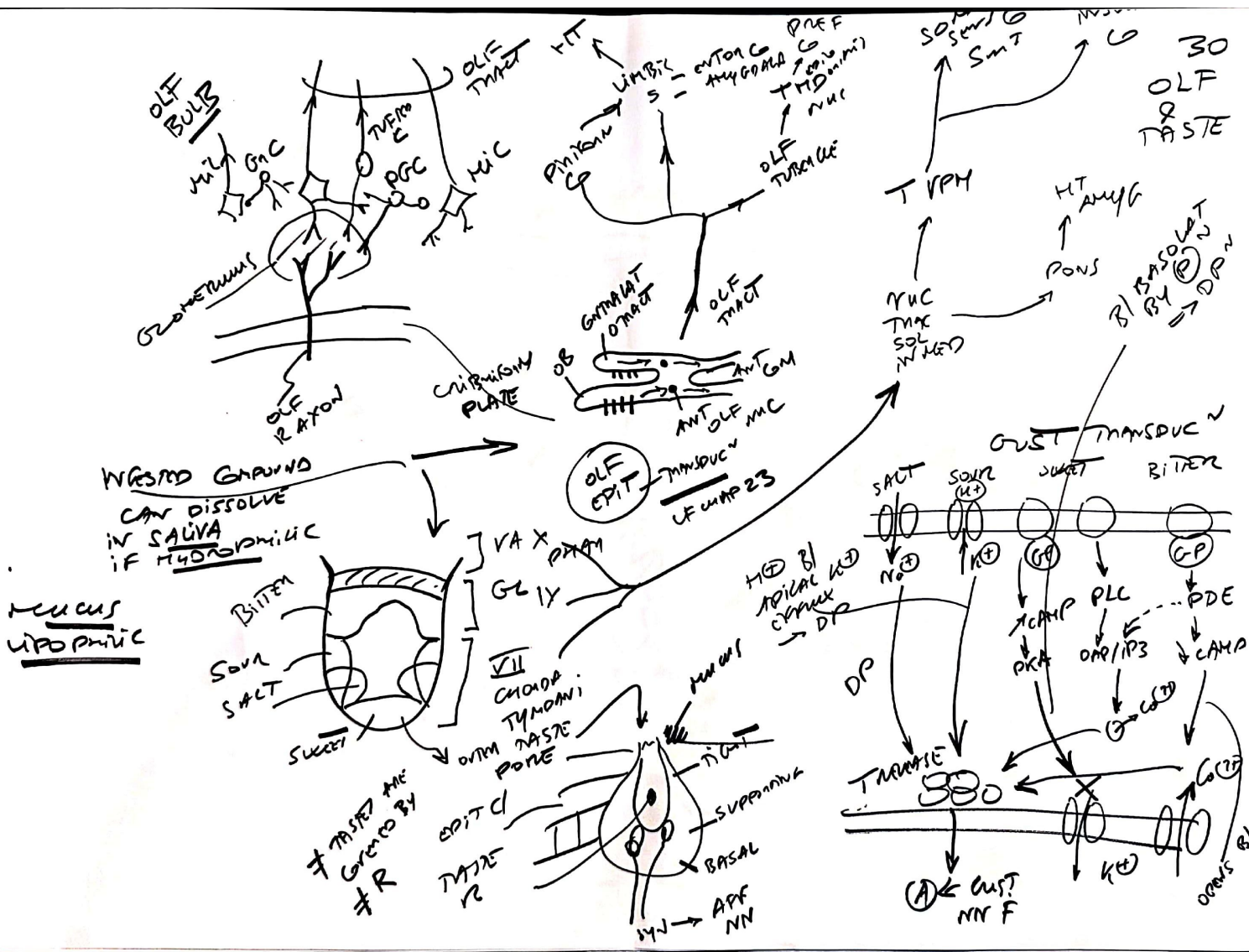


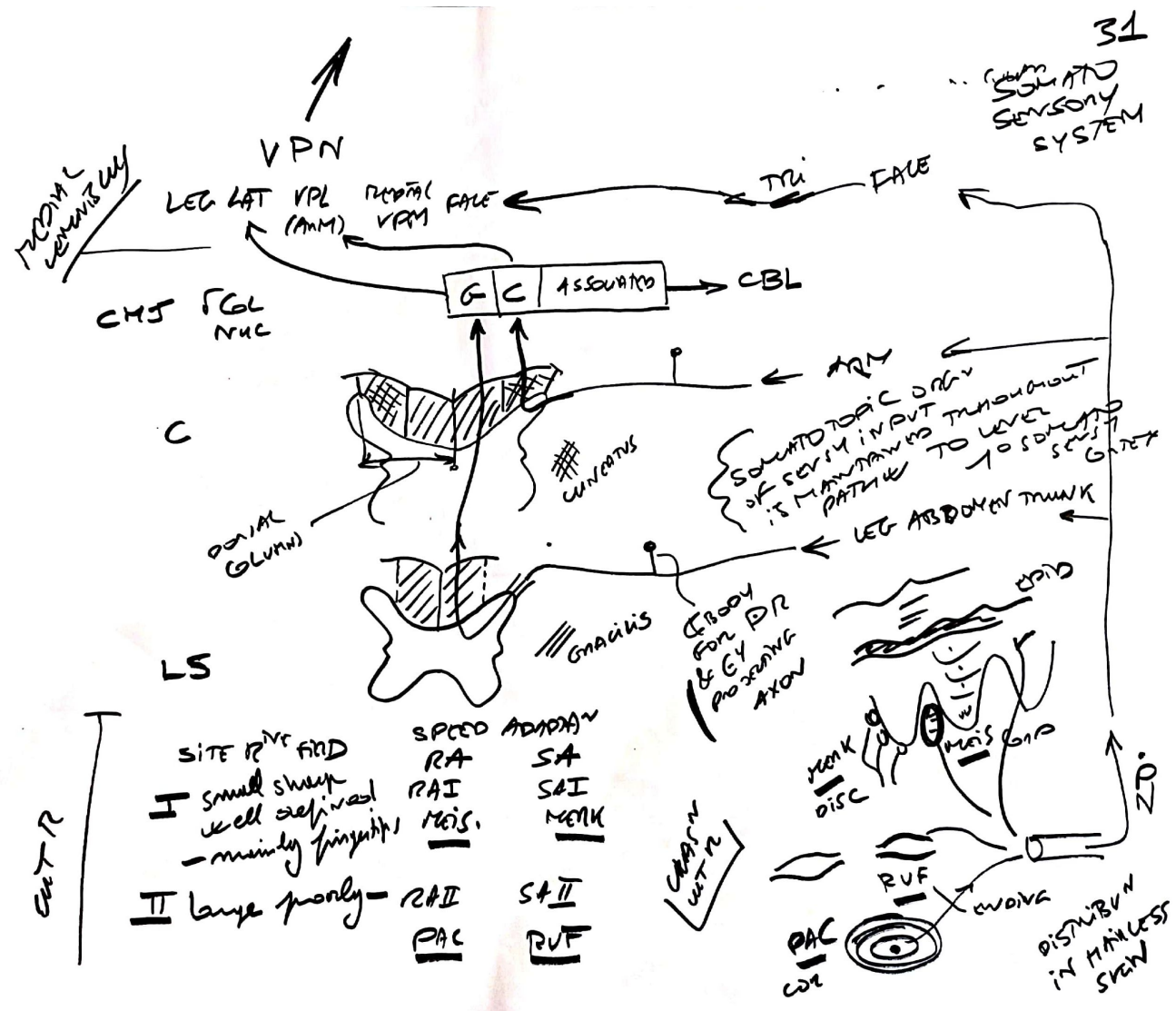
LAB - SEMICIRCULAR CANALS & OTOLITH ORGANS



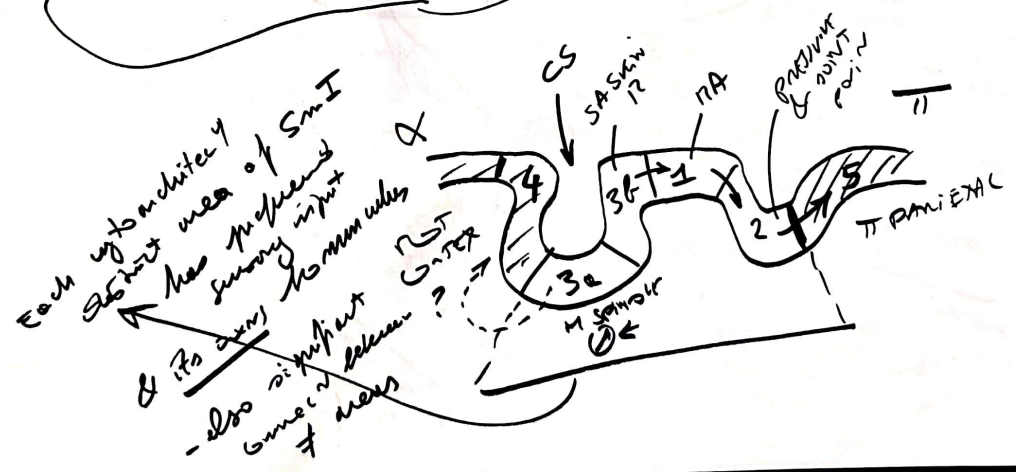
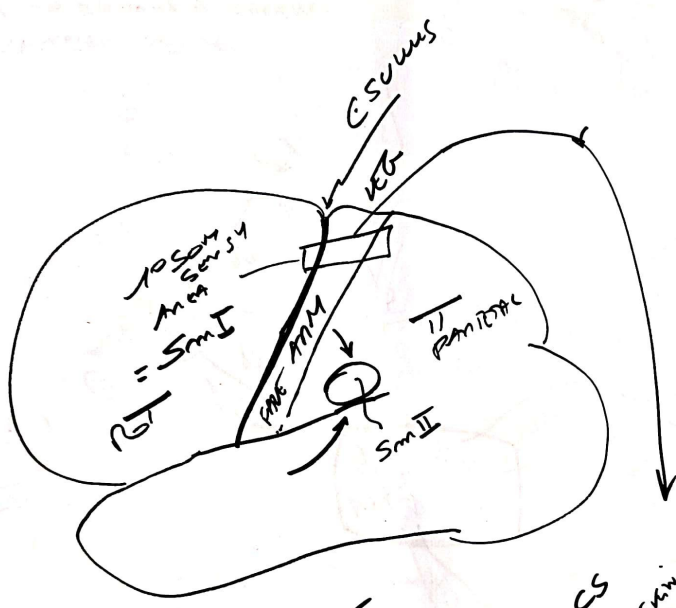
C. PROJECTIONS VEST PATHWAY







SITE I	small sharp well defined - mainly fingertips	RAI	SAI
SITE II	large poorly	RAII	SAII
		PAC	RUF
		MEIS	MEIK



Each of its architey
 Subint area of SmI
 has frequent sensory input
 & its own hominules
 - also is frequent
 connect
 of areas

