# The London Model

NQ Futures · Long Bias · London Open

| INSTRUMENT | SESSION | HTF | LTF |
| --- | --- | --- | --- |
| NQ (Nasdaq Futures) | London Open<br>02:30 – 04:15 ET | 1H / 729 Range | 1min / 243 Range |

Version 1.0 — March 2026

CHART EXAMPLE

# London Open — Full Setup Example

Complete trade from Asia sweep through expansion to Draw on Liquidity

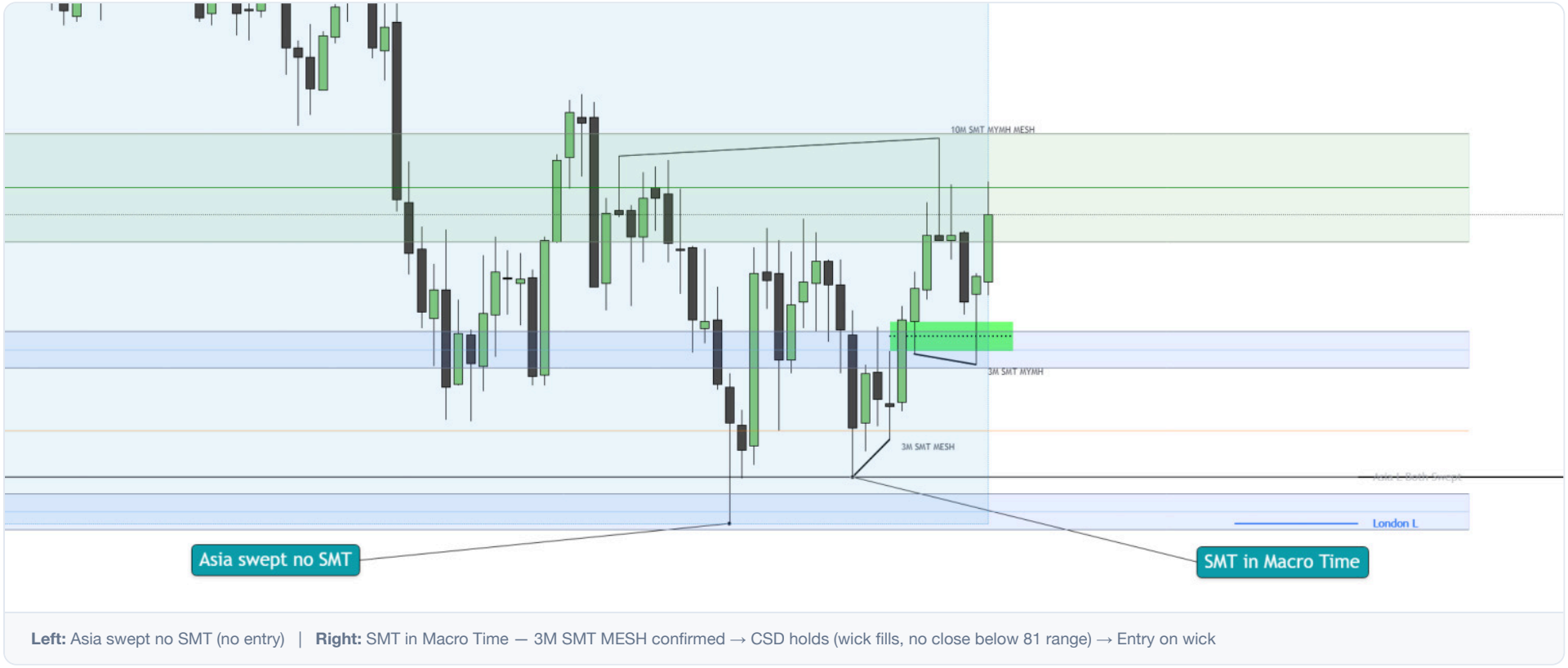



**Left:** 1min chart — Asia sweep (no SMT) → SMT in Macro Time → CSD holds → expansion to DOL | **Right:** 1H 729 Range with FVG respected inside range

CHART EXAMPLE

# CSD on the 81 Range — Detailed View

Close-up of the Change of State of Delivery confirming the entry




**Left:** Asia swept no SMT (no entry) | **Right:** SMT in Macro Time — 3M SMT MESH confirmed → CSD holds (wick fills, no close below 81 range) → Entry on wick

CHART EXAMPLE

# Asia Session Quadrant Filter

Absolute rule for position filtering — no exceptions




**Q1 — Bottom 25%**

LONG only — price in the lowest quadrant signals buy opportunity

**Q2 & Q3 — Middle 50%**

NO TRADE — price is near equilibrium, no edge present

**Q4 — Top 25%**

SHORT only — price in the highest quadrant

**IMPORTANT**

This filter is absolute. No exceptions. If price is in Q2/Q3 at London open, skip the session entirely.

HTF ORDERFLOW

# How Price Moves — MMBM Structure

Nothing goes straight up. Price expands, retraces, then expands again. This is the Market Maker structure we trade.

## THE PATTERN

In a **Buy Program (BP)**, price closes above a HTF TMU range — that is the **Expansion**. The next DOL is the following range above.

Price never moves in a straight line. After Expansion, we get a **Retracement** back to the level we just closed above (the broken range becomes support).

The retrace can be *deep or shallow*. Price may even dip briefly below the level — if so, SMT is required to confirm the next leg.

Then **Expansion again** toward the next DOL. This repeats all the way up.

### MMBM — MMSM — MMBM

Market Maker Buy Model → Sell Model (retrace) → Buy Model (next leg).
This fractal structure happens on **every timeframe** — LTF and HTF. We use the HTF structure to trade the LTF entry.

## THE SEQUENCE

1. **Close above HTF range** — Expansion confirmed. Next DOL identified above.
2. **Retrace to broken level** — deep or shallow. May dip below briefly.
3. **SMT confirmation** on retrace — any index. Confirms the level holds.
4. **Entry on the retrace** — CSD on LTF or wick entry. Target = next DOL (next range).
5. **Next Expansion** — price moves to next DOL. Repeat the cycle.

HTF ORDERFLOW

# HTF Orderflow Example 1

Expansion → Retracement → Expansion — HTF DOL and POI structure in action

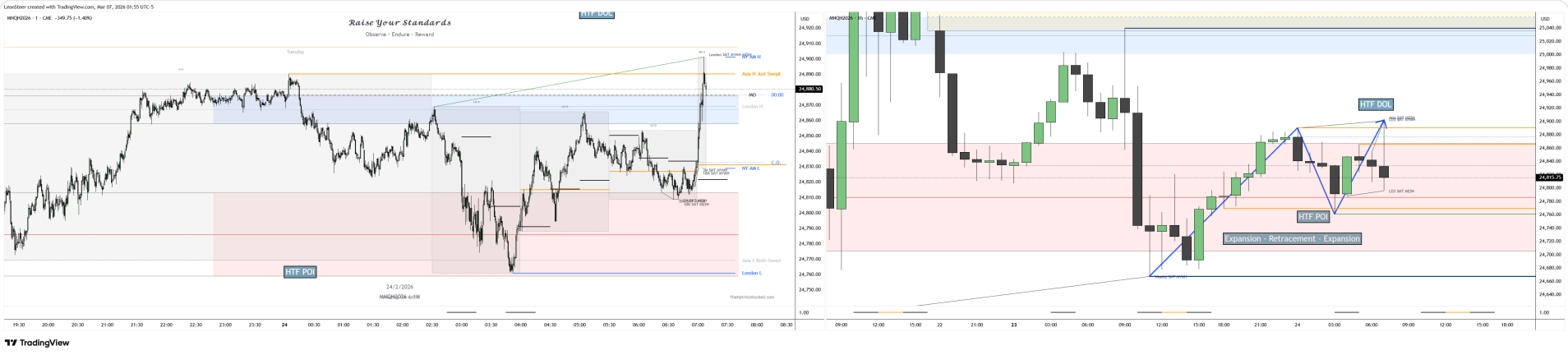



**Left:** 1min LTF — entry on the retrace with SMT + CSD confirmation | **Right:** HTF structure — Expansion above range, retrace to POI, next expansion to DOL

HTF ORDERFLOW

# HTF Orderflow Example 2

Expansion → Retracement → Expansion — HTF DOL and POI structure in action




**Left:** 1min LTF — entry on the retrace with SMT + CSD confirmation | **Right:** HTF structure — Expansion above range, retrace to POI, next expansion to DOL

HTF ORDERFLOW

# HTF Orderflow Example 3

Expansion → Retracement → Expansion — HTF DOL and POI structure in action




**Left:** 1min LTF — entry on the retrace with SMT + CSD confirmation | **Right:** HTF structure — Expansion above range, retrace to POI, next expansion to DOL

THE CONCEPT

# What Is The London Model?

> *“London open reacts to the nearest Point of Interest.*
> *The trade is NOT the sweep — the trade is the EXPANSION after.”*
> **Wait for the retrace, then take the expansion move.**

1 **Asia Range Forms** → 2 **London Open Sweeps Low** → 3 **SMT + CSD Signal** → 4 **Entry** → 5 **Expansion to DOL**

## KEY PRINCIPLES

- The **SWEEP** is NOT the entry — it creates the condition for the real setup
- **DOL** (Draw on Liquidity) must be present above price — you need a target
- **CSD** on the 81 Range confirms direction shift — must HOLD (no close below)
- **SMT** between any correlated index confirms the move — leader/follower doesn’t matter, SMT is SMT
- **Asia Quadrant Filter** is ABSOLUTE — no trade if price is near equilibrium (Q2/Q3)

HTF CONDITIONS

# Higher Timeframe — 1H / 729 Range

All 5 conditions must be present before looking for an LTF entry

**01** **BUY PROGRAM ACTIVE**
HTF TMU bias = BP on the 729 Range. Price positioned for upward expansion.

**02** **DOL PRESENT**
Engineered Liquidity above current price. There must be a target to move towards (your TP).

**03** **PRICE ABOVE KEY LEVEL**
Price trades above a significant level, waiting for retrace. Expansion follows the retrace — do not chase.

**04** **FVG RULE**
Price MAY dip into an hourly FVG. Price must NOT CLOSE below the hourly FVG.

**05** **TMU RANGE RULE**
Price MAY dip into the TMU range. If closes below → SMT required + next candle must run back inside the range.

LTF ENTRY SETUP

# Lower Timeframe — 4 Steps to Entry

1min / 243 Range entry sequence after HTF conditions are met

**01** **WAIT FOR POSITION**

Price at Range Low of 243 Range. HTF PXL (Previous Session/Daily Low) in or below Range Low.

**02** **PXL IS SWEPT**

HTF PXL gets taken — liquidity sweep below range low. Asia Low swept → start watching for setup.

**03** **SMT + CSD CONFIRMATION**

CSD on 81 Range: displacement holds, wick fills, NO close below. SMT: any correlated index makes a new low while another does NOT — leader or follower doesn't matter.

**04** **ENTRY**

Enter on the wick retracing back INTO the 81 Range — OR on a close above the CSD level — OR when CSD level holds as support. With SMT, DOL, and expansion confirmed, we expect price to move in the right direction.

RISK MANAGEMENT

# Stop Loss & Take Profit Rules

Strict rules for managing every trade — no discretion

## STOP LOSS

**Under the candle that created the SMT signal**

If that candle low is broken → SMT invalid → exit

Hard stop order — placed immediately after entry

**No mental stops — always in market as hard order**

Market order entry → SL as stop limit immediately

## TAKE PROFIT

**Engineered Liquidity (DOL)**

The Draw on Liquidity identified on HTF before entry

Minimum 2R — if DOL is less than 2R, skip the trade

**TP placed as limit order immediately after entry**

Do not move TP — let it hit or get stopped out

## INVALIDATION RULES

- SMT candle low is broken → exit immediately, do not wait for recovery
- CSD level (81 Range) closes below → setup invalid before entry
- DOL not identifiable on HTF → no trade, skip the setup entirely

PRE-TRADE CHECKLIST

# London Open — Complete Pre-Trade Checklist

Every box must be checked before entering a trade

## HTF SETUP

- [ ] HTF bias = BP on 729 Range
- [ ] DOL visible above price (your target)
- [ ] Hourly FVG present, price not closed below *(extra confluence)*
- [ ] If price drops below range into SP → SMT required to expand back inside

## CONFIRMATION

- [ ] SMT confirmed — any correlated index divergence
- [ ] SMT is NEW — not on the CSD candle
- [ ] SMT above the CSD level *(extra confluence)*
- [ ] Multi-TF SMT = bonus

## LTF TRIGGER

- [ ] HTF PXL in or below Range Low
- [ ] PXL has been swept (liquidity taken)
- [ ] CSD visible on 81 Range
- [ ] 81 Range displacement holds — no close below

## ENTRY & RISK

- [ ] Asia Quadrant = Q1 (ABSOLUTE — no exceptions)
- [ ] Entry on wick / close above CSD level / CSD holds as support
- [ ] SL placed below SMT candle low
- [ ] TP = DOL confirmed, minimum 2R

DECISION TREE

# Trade Decision Flow — London Open

Walk through every question before entering. If any answer is NO — stop and wait for the next session. All times in NY Time.

## STEP 1 — HTF CHECK

**HTF Bias = BP?**
729 Range on 1H — Buy Program active
YES → continue | NO → skip session

**DOL visible above?**
Engineered liquidity or next range above price
YES → continue | NO → skip session

**Price at / below range?**
On or below 243 Range — potential retracement zone
YES → continue | NO → wait

**Asia Quadrant = Q1?**
Price in lowest 25% of Asia range — ABSOLUTE rule
YES → continue | NO → skip session

## STEP 2 — LONDON OPEN (02:30–04:15 NY)

**Asia Low swept?**
HTF PXL taken — liquidity below range low purged
YES → watch for setup | NO → wait

**CSD on 81 Range?**
Displacement holds — no close below. Wick fills only.
YES → continue | NO → wait

**SMT confirmed?**
Any correlated index diverges — leader/follower doesn't matter
YES → enter | NO → wait / no trade

## STEP 3 — ENTRY & RISK

**Entry trigger**
Wick into 81 Range • Close above CSD level • CSD holds as support

**TP = minimum 2R?**
DOL must be at least 2R away — if not, skip the trade
YES → place orders | NO → skip trade

**Place orders immediately**
Market order entry • SL below SMT candle low (hard order) • TP at DOL (limit order) • Do not move TP

**Invalidation**
SMT candle low broken → exit immediately • CSD closes below → no entry • DOL not identifiable → no trade

GLOSSARY

# Key Terms & Concepts

Reference guide for all terminology used in this model

## STRUCTURE

**TMU Range** — The Matrix Unlocked price range (243pt LTF, 729pt HTF). Defines bias zones.

**BP / Buy Program** — Bullish HTF bias; price positioned for upward expansion.

**DOL** — Draw on Liquidity. The target where price is heading (engineered liquidity pool).

**POI** — Point of Interest. A key level where price is likely to react.

**FCL** — Failed Candle Low. A candle whose low is taken but closes back above.

**RH** — Range High. The top of a defined TMU range.

**PXL** — Previous Session Low (or High). Key reference level from prior session.

## CONFIRMATION

**SMT** — Smart Money Technique. Two correlated indices diverge — one makes a new low while the other does not. Signals manipulation.

**CSD** — Change of State of Delivery. A strong displacement candle that shifts momentum. Must hold — no close beyond it.

**HTF** — Higher Time Frame. In this model: 1H / 729 Range.

**LTF** — Lower Time Frame. In this model: 1min / 243 Range / 81 Range.

**81 Range** — Lowest TMU range used for LTF entry confirmation.

## MARKET MAKER MODELS

**MMBM** — Market Maker Buy Model. Accumulation → manipulation down (sweep) → distribution up.

**MMSM** — Market Maker Sell Model. Distribution → manipulation up → accumulation down.

**BPR** — Balanced Price Range. Overlap of two FVGs (bullish + bearish). Also called IFVG.

**FVG** — Fair Value Gap. A 3-candle imbalance where the 1st and 3rd candle don't overlap.

**SP** — Support / Structure Point. A level where price previously found reaction.

> **Time Reference**
> All times in this document are **NY Time (ET)**. Frank teaches in NY Time. No other time zone is used.