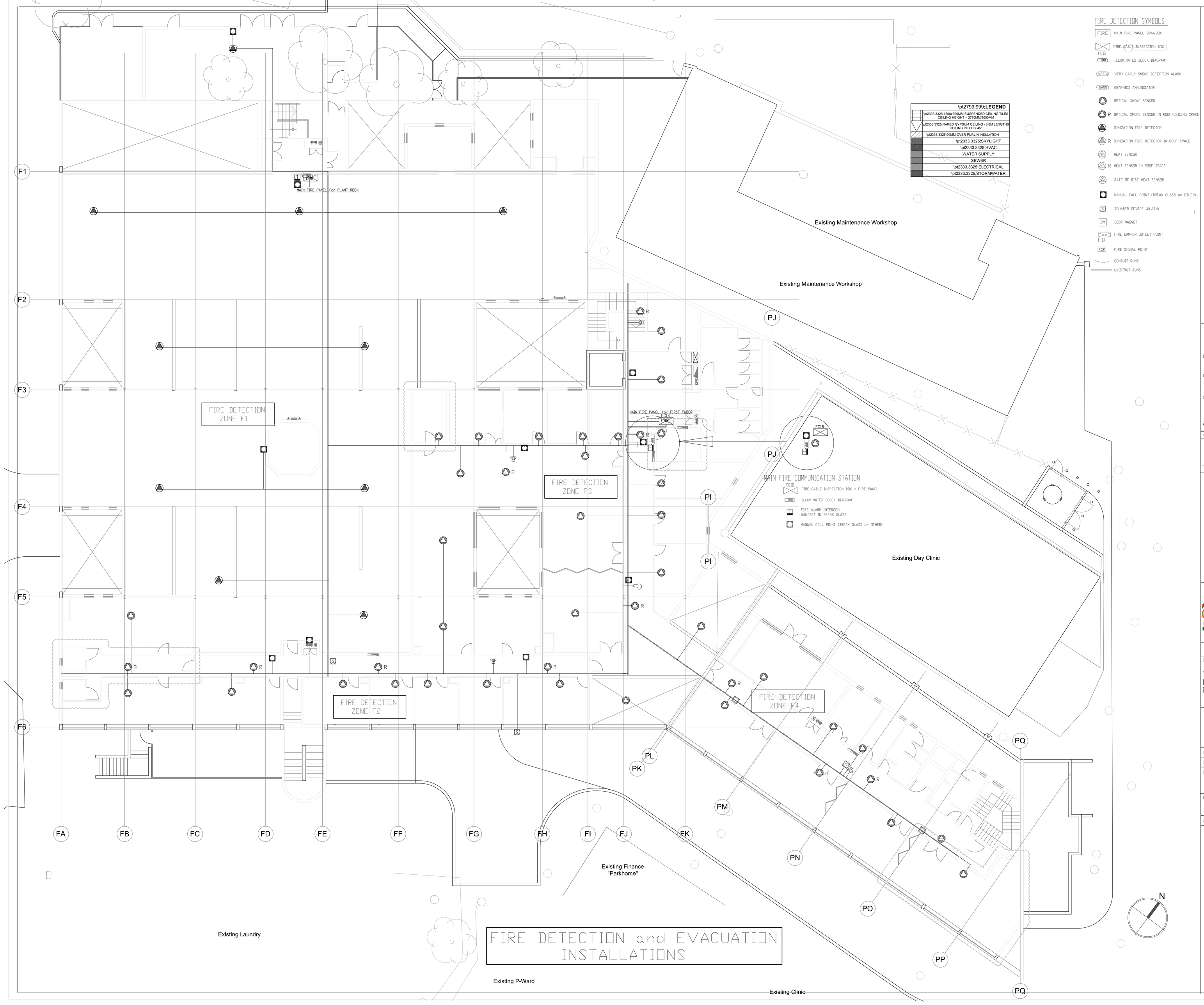


\pt2799.999;LEGEND
\pt2333.3325;1200x600MM SUSPENDED CEILING TILES CEILING HEIGHT = 2720MM/3000MM
\pt2333.3325;RAKED GYPSUM CEILING - 3.6M LENGTHS CEILING PITCH = 45°
\pt2333.3325;50MM OVER PURLIN INSULATION
\pt2333.3325;SKYLIGHT
\pt2333.3325;HVAC
WATER SUPPLY
SEWER
\pt2333.3325;ELECTRICAL
\pt2333.3325;STORMWATER

FIRE DETECTION SYMBOLS

- FIRE — MAIN FIRE PANEL DRAWBOX
- FCIB — FIRE CABLE INSPECTION BOX
- IBD — ILLUMINATED BLOCK DIAGRAM
- VESDA — VERY EARLY SMOKE DETECTION ALARM
- GANN — GRAPHICS ANNUNCIATOR
- OPTICAL SMOKE SENSOR
- R OPTICAL SMOKE SENSOR IN ROOF/CEILING SPACE
- IONIZATION FIRE DETECTOR
- R IONIZATION FIRE DETECTOR IN ROOF SPACE
- HEAT SENSOR
- R HEAT SENSOR IN ROOF SPACE
- RATE OF RISE HEAT SENSOR
- MANUAL CALL POINT (BREAK GLASS or OTHER)
- S — SOUNDER DEVICE (ALARM)
- DM — DOOR MAGNET
- FD — FIRE DAMPER OUTLET POINT
- FSP — FIRE SIGNAL POINT
- CONDUIT RUNS
- UNISTRUT RUNS

FIRE EVACUATION SYMBOLS

TELEPHONE

- T — MAIN FIRE ALARM INTERCOM SYSTEM
- FIRE ALARM INTERCOM HANDSET IN BREAK GLASS

PUBLIC ADDRESS (PA)

- PZS — PA ZONE SELECTOR PANEL
- PAM — MAIN AMPLIFIER FOR PA SYSTEM
- M — MAIN MICROPHONE
- RM — REMOTE MICROPHONE WITH BUILT IN AMPLIFIER
- SPEAKER UNIT IN CEILING
- WALL MOUNTED FIRE STROBE/SPEAKER UNIT

FIRE DETECTION ZONES F1 to F4

NOTE: THE ELECTRICAL and ASSOCIATED INSTALLATION CHANGES on DRAWINGS have TAKEN INTO ACCOUNT ALL THE ABOVE ADDITIONS and ALTERATIONS AS PER THE RECORDED CHANGES as INDICATED ABOVE

HEALTH DEPARTMENT SIGNATURES

FACULTY STAMP

FACULTY MANAGER

INFRASTRUCTURE MANAGER

GENERAL MANAGER

CHECKED BY PROFESSIONAL CONSULTANT

Name: Tilman Nel

TJNel — Signature — 10 October 2023 — Date

CONSULTING ENGINEERS TJ

T J NEL

CONSULTING ELECTRICAL ENGINEERS

P O BOX 169

PORT EDWARD

4295

CELL: 083 - 2659623

public works

Department: Public Works

PROVINCE OF KWAZULU-NATAL

SOUTHERN REGION

Project

WIMS NO: 044044 SOUTHERN REGION
PORT SHEPSTONE DEPARTMENT OF HEALTH
PORT SHEPSTONE PROVINCIAL HOSPITAL
NEW PSYCHIATRIC WARD

Drawing Description

FIRST FLOOR PLAN FIRE DETECTION and EVACUATION LAYOUT DRAWING

Drawn: TJN — Date: 12 November 2023

Scale/s: 5000mm — Revision: Up to A16

Drawing number

SL 231 - FE3

DOPW Drawing number

Stamped by Plans Approval Committee