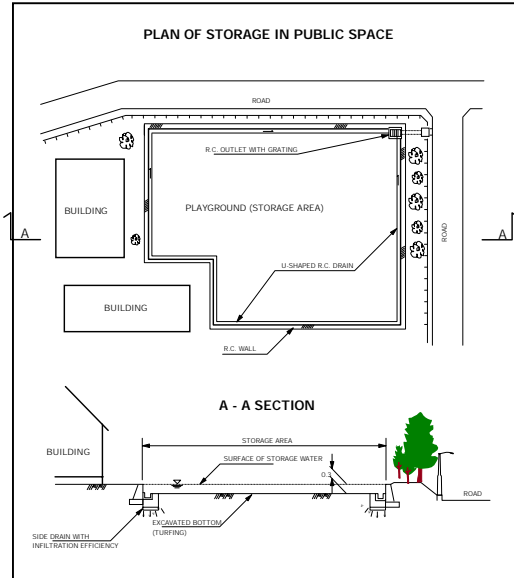


**Storage Tank in House Lot**



**Flood Detention Wall at Public Open Space**

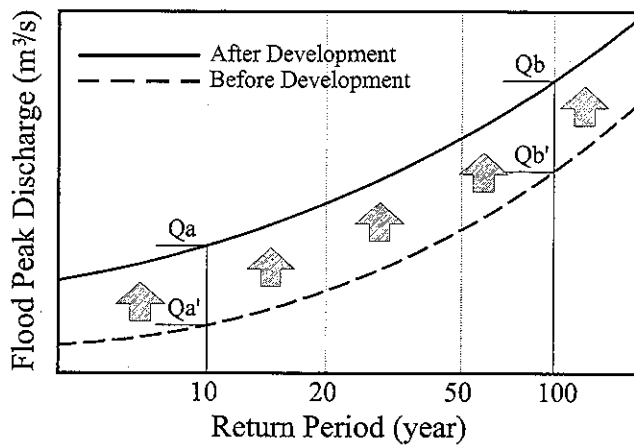


**Dry Pond**



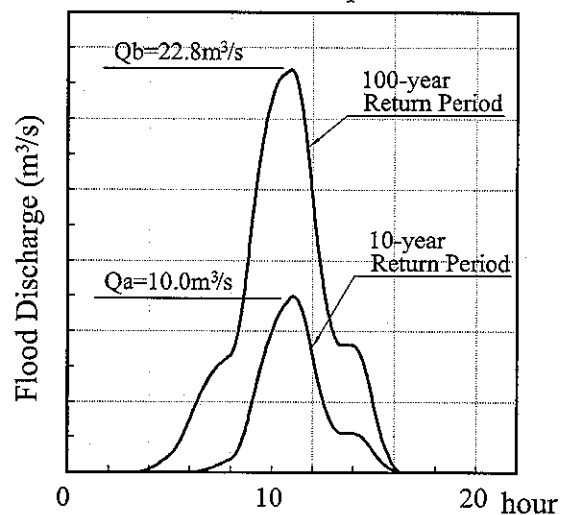
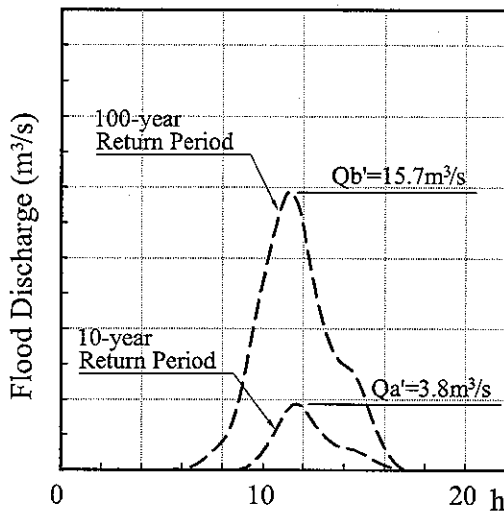
**Wet Pond**

**On-site Flood Detention Pond**



Before Development

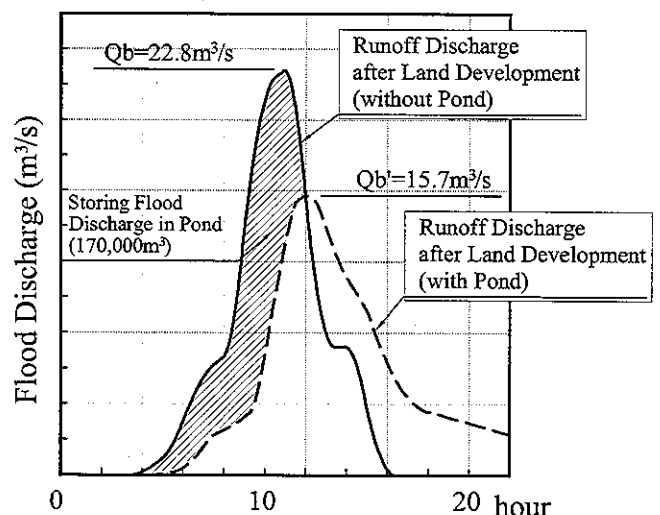
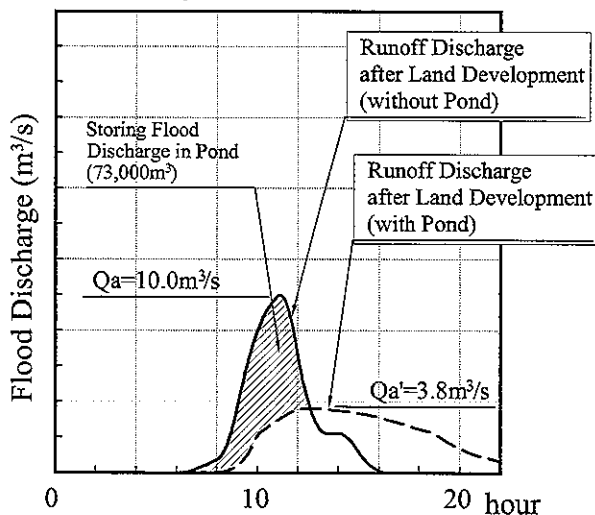
After Development



Flood Runoff Discharge from Land Development Area of 1 km<sup>2</sup>

10-year Return Period

100-year Return Period



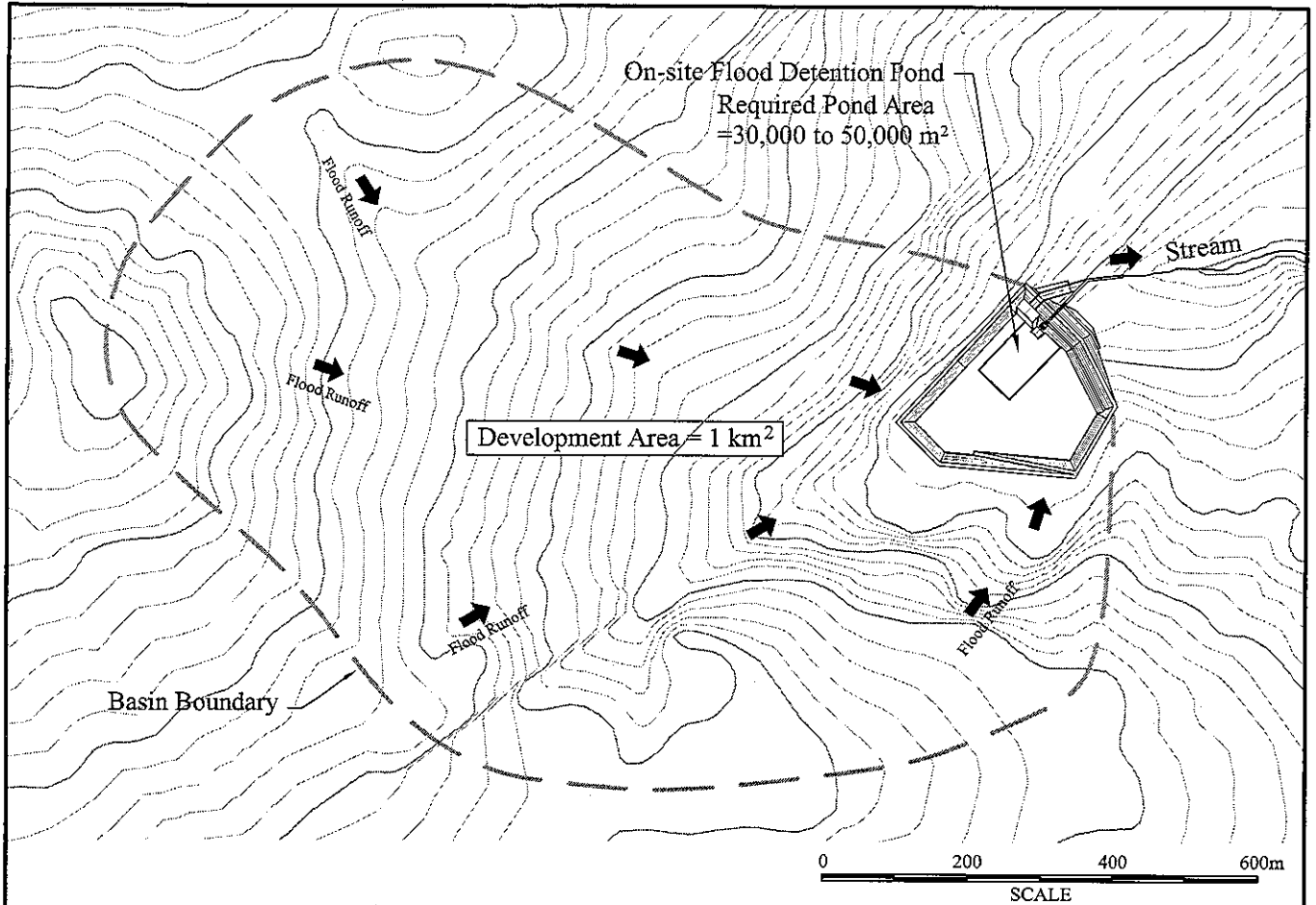
Effect of On-site Flood Detention Pond

THE STUDY ON COMPREHENSIVE FLOOD MITIGATION  
AND ENVIRONMENTAL IMPROVEMENT PLAN  
OF LAI NULLAH BASIN  
IN THE ISLAMIC REPUBLIC OF PAKISTAN

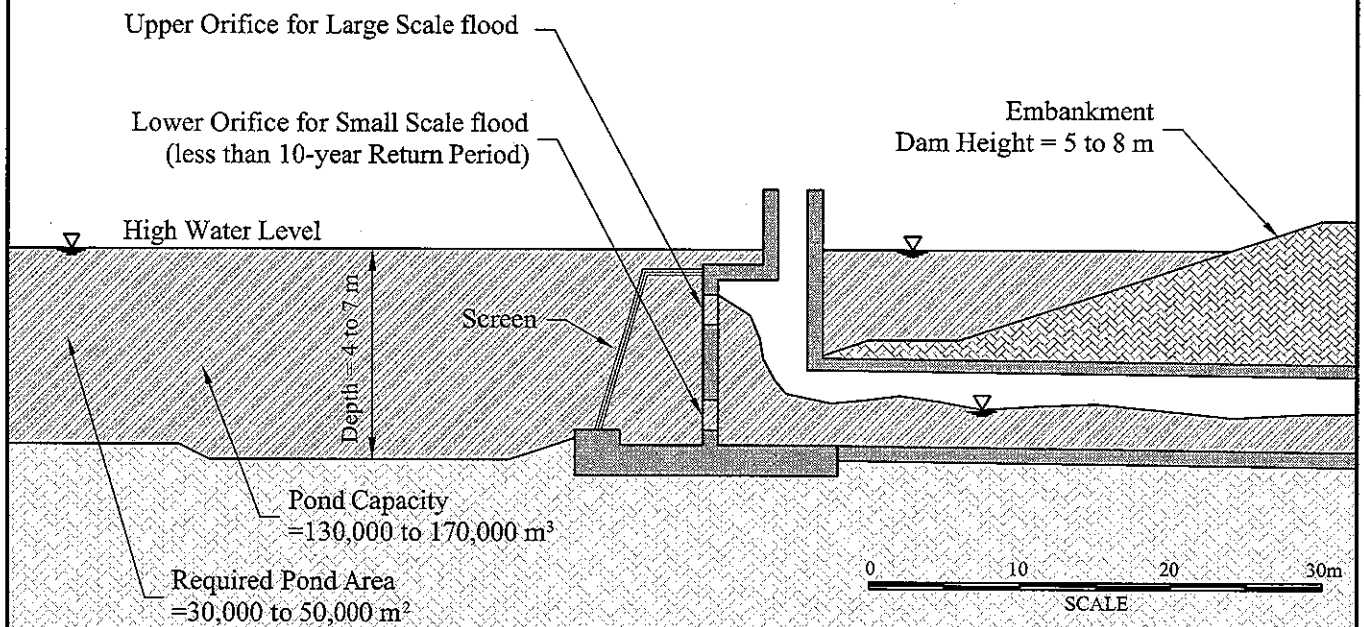
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Fig. 6.2.28

Conceptual Effect of On-site Flood  
Detention Pond



Layout of On-site Flood Detention Pond



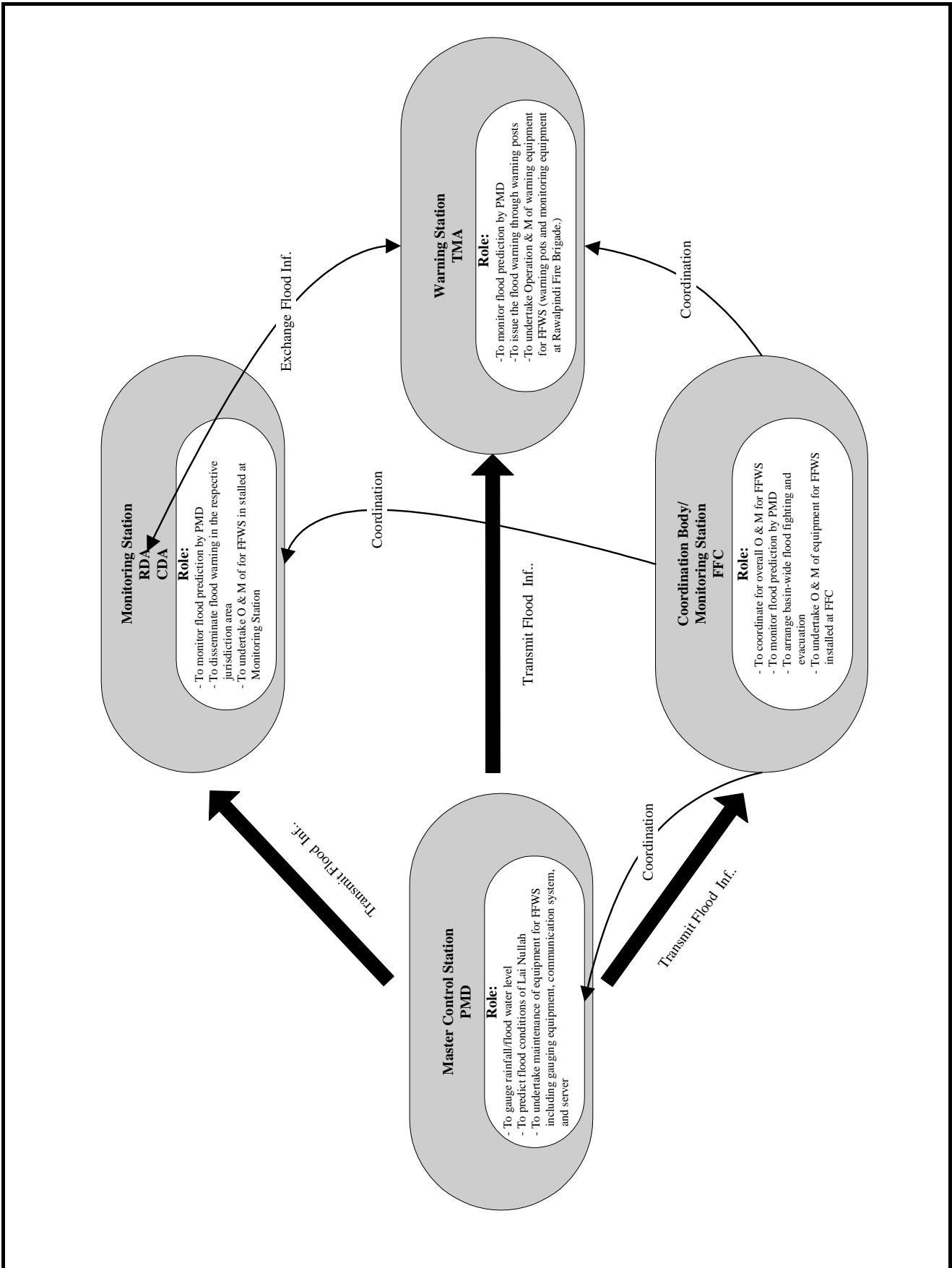
Section of Outlet Facilities

THE STUDY ON COMPREHENSIVE FLOOD MITIGATION  
AND ENVIRONMENTAL IMPROVEMENT PLAN  
OF LAI NULLAH BASIN  
IN THE ISLAMIC REPUBLIC OF PAKISTAN

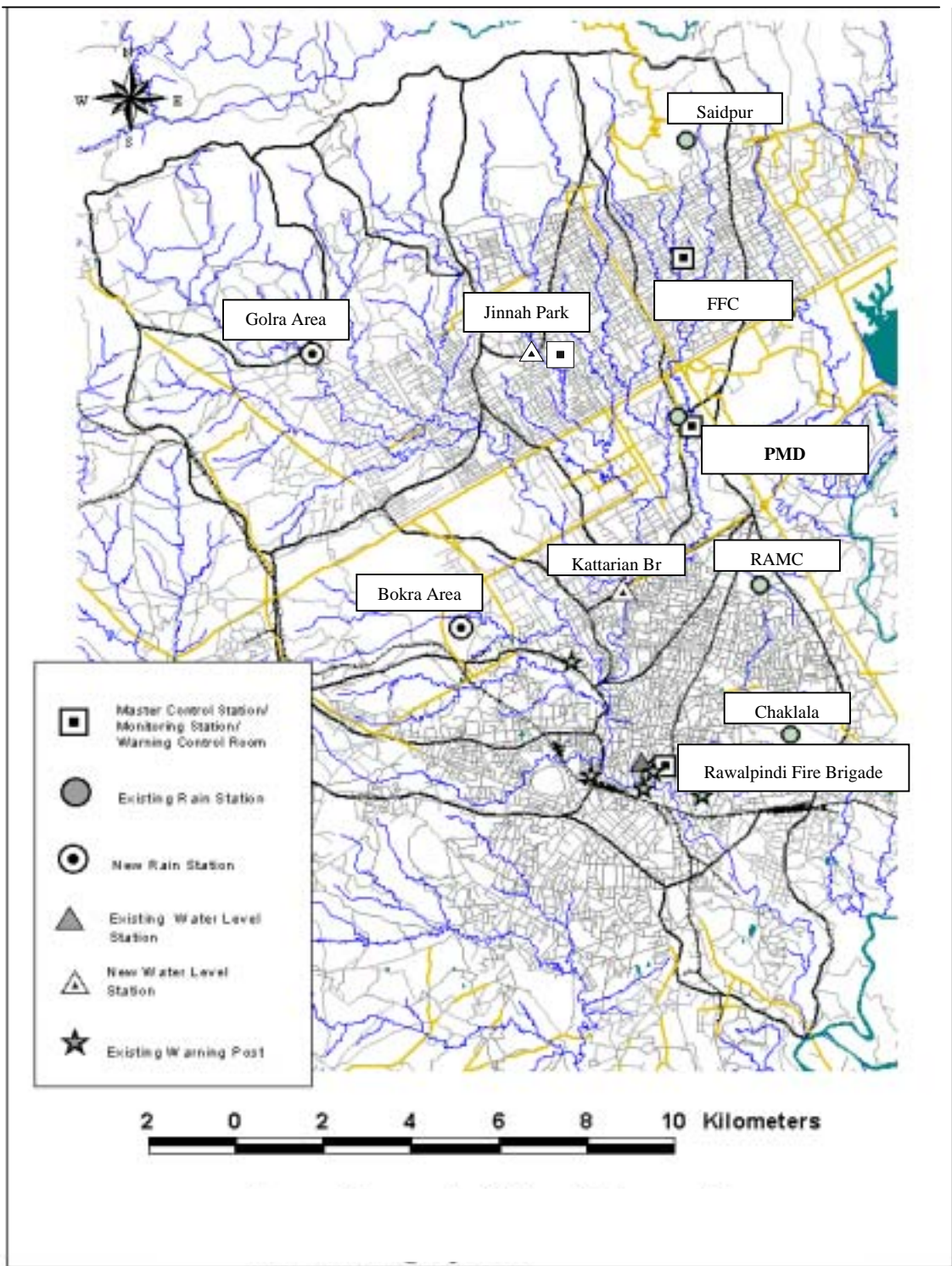
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Fig. 6.2.29

Standard Design of  
On-site Flood Detention Pond



**Fig. 6.4.1**  
**Flow Diagram of Duties for Implementation of FFWS of Lai Nullah**



THE STUDY ON COMPREHENSIVE FLOOD MITIGATION  
AND ENVIRONMENTAL IMPROVEMENT PLAN  
OF LAI NULLAH BASIN  
IN THE ISLAMIC REPUBLIC OF PAKISTAN

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Fig. 6.4.2

General Layout of Flood Forecasting and  
Warning System

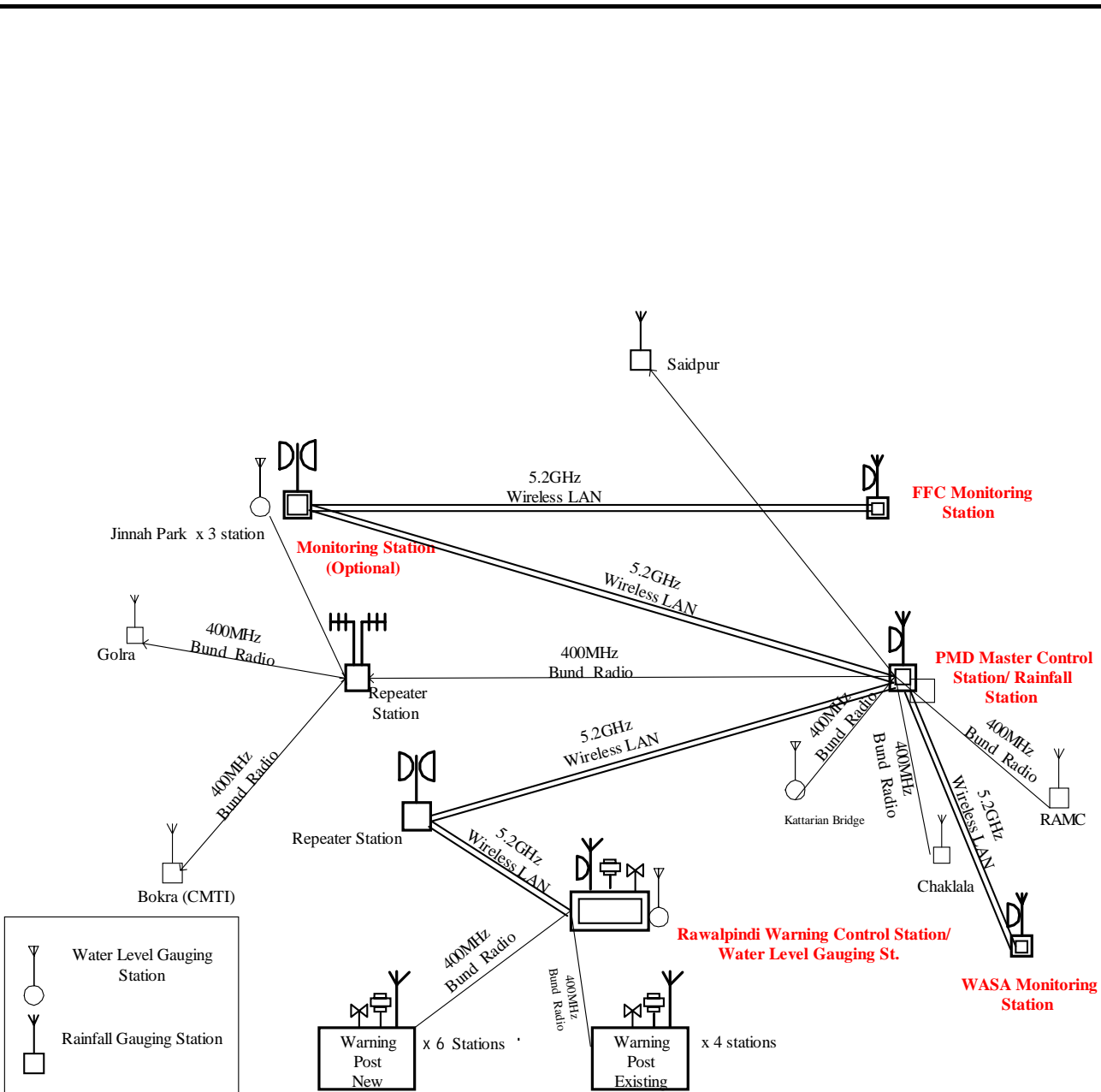


Fig. 6.4.3

Telecommunication Network for FFWS