



ALTIA
SMART CITY

Information Technology
Information and
Communication Technology
Services



GK
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the best. always working together.

Agenda

- International Telecommunications
- Land Telecommunications
- Infrastructure at Altia Business Park
- C&W Service and Redundancy
- IT Service and Support

International Telecommunications

- **Honduras:** Geographically located in the middle of the continent, making the country the center for telecommunications.



International Telecommunications

- Connectivity to NAP of the Americas
- Several Redundancy Rings
- Submarine cables:
 - Arcos
 - Maya
 - Emergia
 - Global Crossing
(through terrestrial networks)



International Telecommunications

- Connection to Tier 1 Providers:
 - Sprint
 - AT&T
 - Verizon
 - Global Crossing (Level 3)
- Services:
 - Internet (5 business days)
 - Datalinks (MPLS) (45 to 60 days)
 - Bandwidth enablement as required by the client

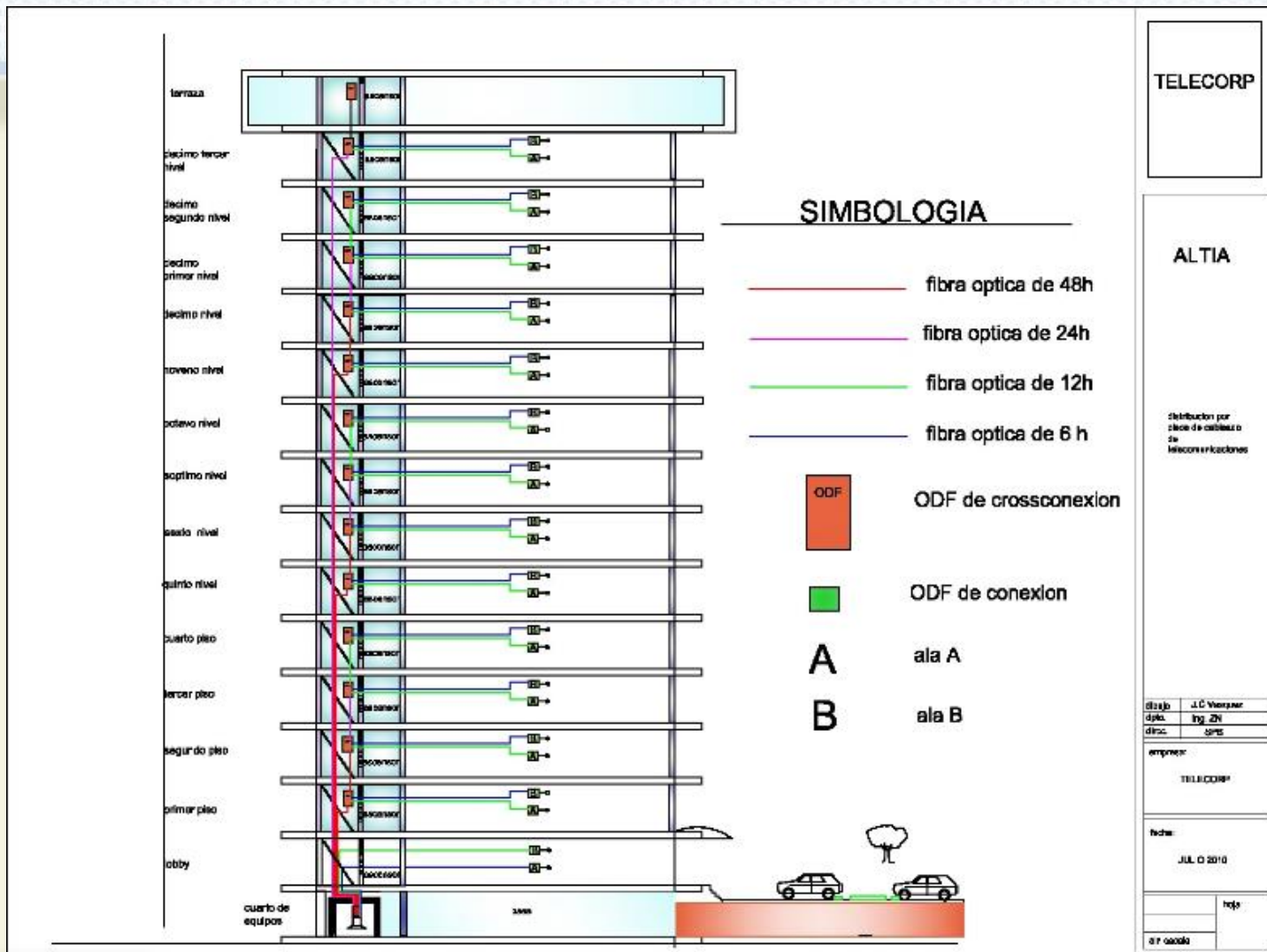
International Telecommunications



Land Telecommunications

- In-country
 - Several redundancy rings accross the country.
 - Interconnections with other rings accross country's borders.
 - All pure Optical Fiber infrastructure.
- Within the city
 - Several redundancy rings.
 - Mirrored telecommunication nodes in the city.
 - All Optical Fiber infrastructure within town.
 - Distribution of nodes in the city.

Infrastructure at Altia Business Park



Cable & Wireless Service and Redundancy

- Redundancy in sites
 - Telecom node at Altia
 - Other new nodes in the city and the country
- Redundancy in all aspects
 - Redundancy rings (overseas, country, city)
 - Several optical fiber entrances to Altia Smart City
 - Routers
 - Firewalls

Cable & Wireless Service and Redundancy

- Redundancy in all aspects (continued)
 - Switches
 - PBX (Phone service)
 - UPS
- Service
 - Service Management (international standards, ITILv3)
 - Ticketing system
 - Defined escalation procedures

IT Service and Support for Initial Operation

- Providing information about local services
- Dealing with local contractors
- Support in IT room conditioning
- Connectivity enablement
- Supervising network cabling installation
- Network equipment installation
- Computer purchasing



ALTIA
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We are looking forward to providing service to you!

THANK YOU!



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