



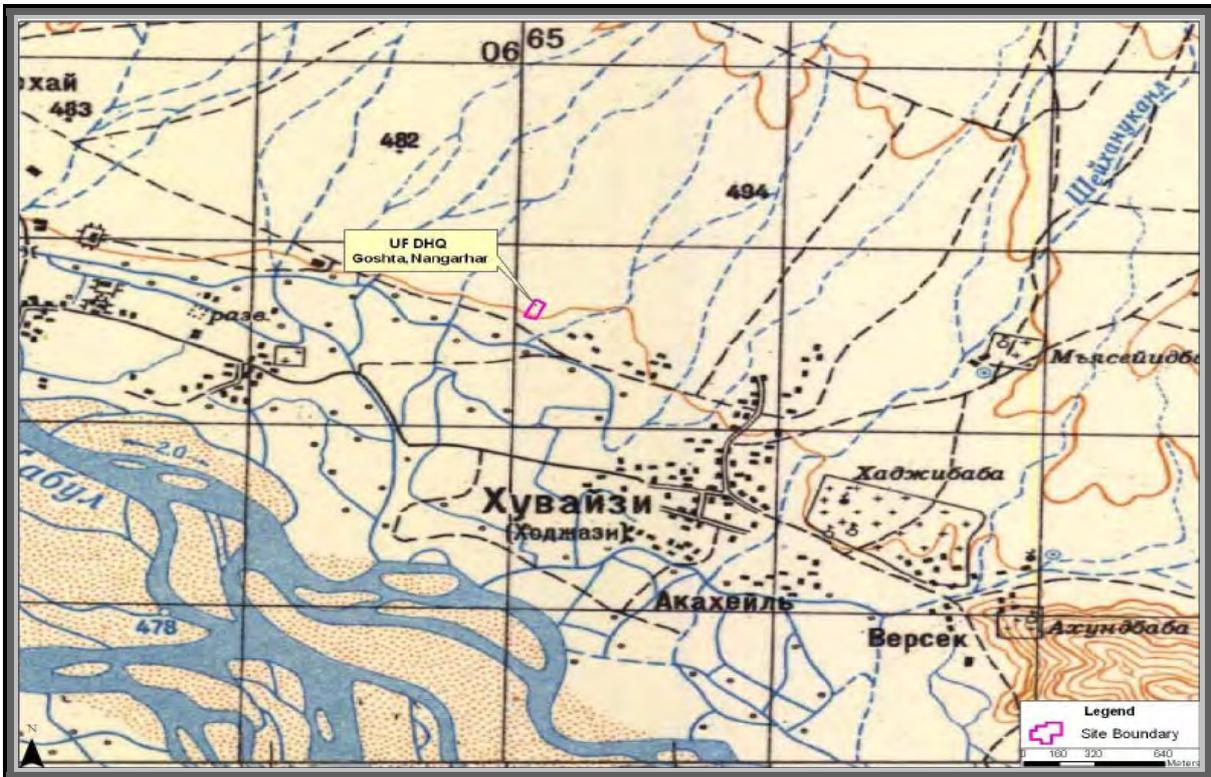
SITE ASSESSMENT SURVEY

March 2010

UNIFORM POLICE DISTRICT HEADQUARTERS, GOSHTA, NANGARHAR PROVINCE PROJECT # PDHC080901DH



SITE ASSESSMENT



SITE ASSESSMENT

The findings of the site assessment survey indicate the existing Uniform Police District Headquarters **meets** the general requirements of the proposed facility. This site assessment report includes recommendations for developing a new UP District Headquarters on the Open Land.

- Ownership: Property is owned by the Ministry of Interior (Moi).
- Surrounding land use:
 - North: Open Land
 - South: District Governor's Headquarters
 - East: Private Agricultural Land
 - West: School and Open Land
- Existing structures: The proposed site is Open Land
 - Hesco Barriers
- Power: There is no City power at the site.
- Water: There is no City water at the site. There is a 80m well located at the District Governor's Headquarters.
- Sewage: No sewage system at the site.
- Road access: The site is located 50km Southeast of Jalalabad City, the Provincial Capital of Nangarhar and approximately 206km East of Kabul City.
- Area resources:
 - Sand, Grave and Ordinary Gravel can be mobilized 4km from the site
 - Stone can be mobilized 12km from the site
 - Crushed Aggregate can be mobilized 34km from Kama Bridge
 - Cement, Steel Bar, Gypsum and Bricks can be mobilized 50km from Jalalabad
 - Construction Machinery is available 50km from Jalalabad
 - Medical Clinic is 1.5km from the site
 - Fuel point is 1km from the site
 - Skilled and Unskilled labor, Local or 1-1.5km from the site

SITE ASSESSMENT

This site assessment did not include nonscope items such as subsurface investigation and civil surveying. This Site Assessment Survey Report was produced under the direction of the Project Manager and reviewed by the Project Principal.

Karon B. Gilmore

MACTEC Project Manager

David J. Wheeler

MACTEC Project Principal

LIMITATIONS

The findings and opinions presented are relative to the dates of our site work and should not be relied on to represent conditions at substantially later dates.

The opinions included herein are based on information obtained during the study and on MACTEC's experience. If additional information becomes available that might influence our findings, we request the opportunity to review the information, reassess the potential impacts, and modify the report, if warranted. If this assessment included a review of documents prepared by others, MACTEC has no responsibility for the accuracy of information contained therein.

SITE ASSESSMENT

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SITE ASSESSMENT

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1 SITE ASSESSMENT

1.1 UNIFORM POLICE DISTRICT HEADQUARTERS GOSHTA, NANGARHAR PROVINCE

1.1.1 INTRODUCTION

MACTEC Engineering and Consulting, Inc. (MACTEC) conducted a site assessment survey on 18 February 2010 of 1.015 Hectares parcel of master planned land specified for the Ministry of Interior (Mol), Afghan National Police, Uniform Police District Headquarters, Goshta, Nangarhar Province.

1.1.2 EXISTING CONDITIONS

The proposed site is located 50km Southeast of Jalalabad City, the Provincial Capital of Nangarhar and approximately 206km East of Kabul City. The site is located on the Ministry of Interior Land and the average elevation is 492 meters. There are no known claims or disputes about land ownership.

The proposed site has a total area of 1.015 Hectares and is next to the District Governor's Headquarters and the Goshta High School. The site is Open Land and there are no existing facilities.

The site can be expanded to the North.

The surrounding land use is follows:

- North: Open Land
- South: District Governor's Headquarters
- East: Private Agricultural Land
- West: School and Open Land

SITE ASSESSMENT

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**FIGURES
UP DISTRICT HEADQUARTERS
@ GOSHTA, NANGARHAR PROVINCE**

SITE ASSESSMENT

Figure 1 - Aerial Site Photo



SITE ASSESSMENT

Figure 2 - Site Delineation Coordinates

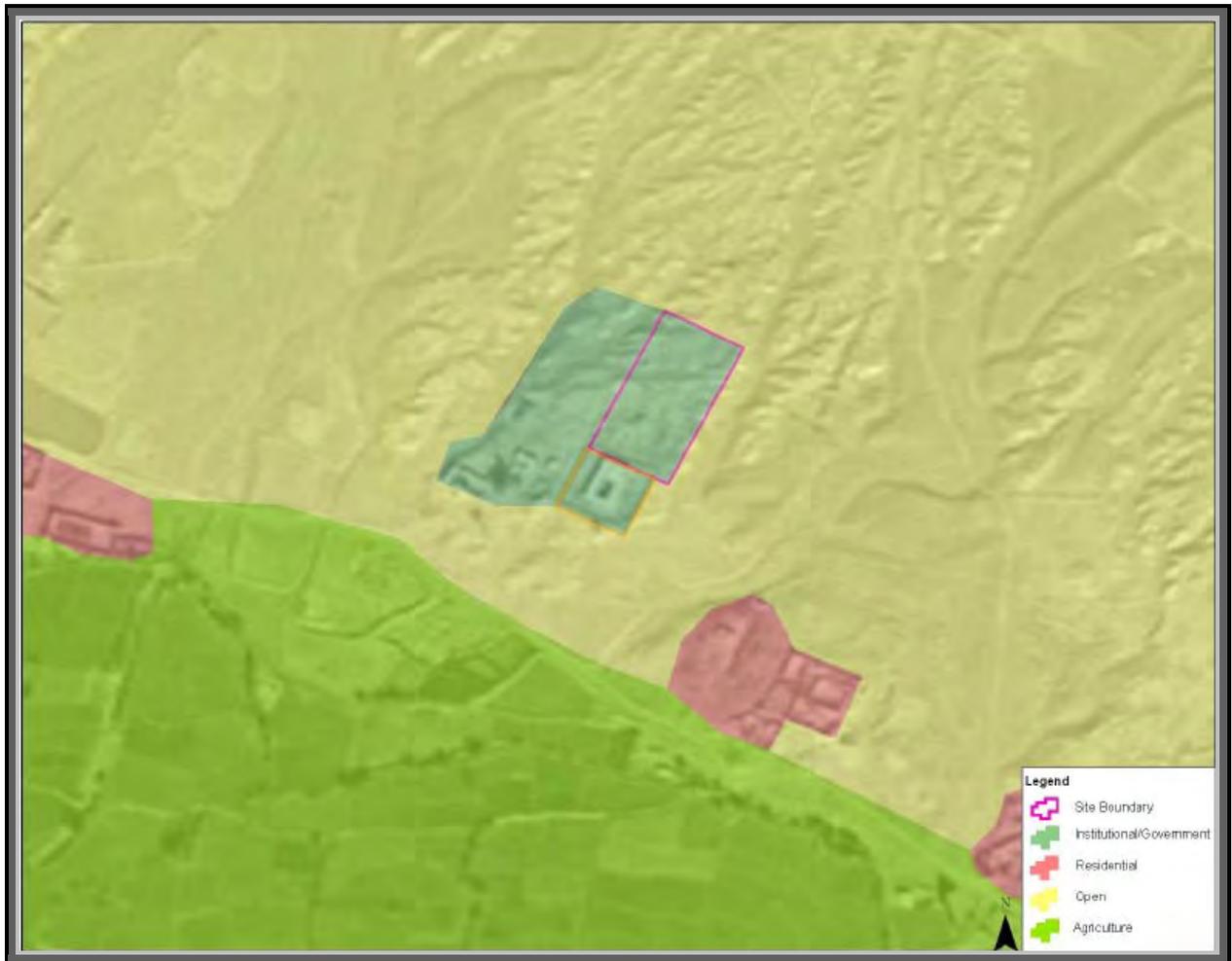


Table 0-1: **Site Delineation Coordinates**

Site Description	Site Location	Corner Point	Longitude	Latitude	Elevation (m)
UP District Headquarters, @ Goshta, Nangarhar Province	Goshta, Nangarhar Province, Afghanistan	1	34° 21' 22.19" North	070° 47' 40.31" East	490 m
		2	34° 21' 26.56" North	070° 47' 42.88" East	493 m
		3	34° 21' 27.35" North	070° 47' 40.28" East	494 m
		4	34° 21' 23.08" North	070° 47' 37.57" East	491 m

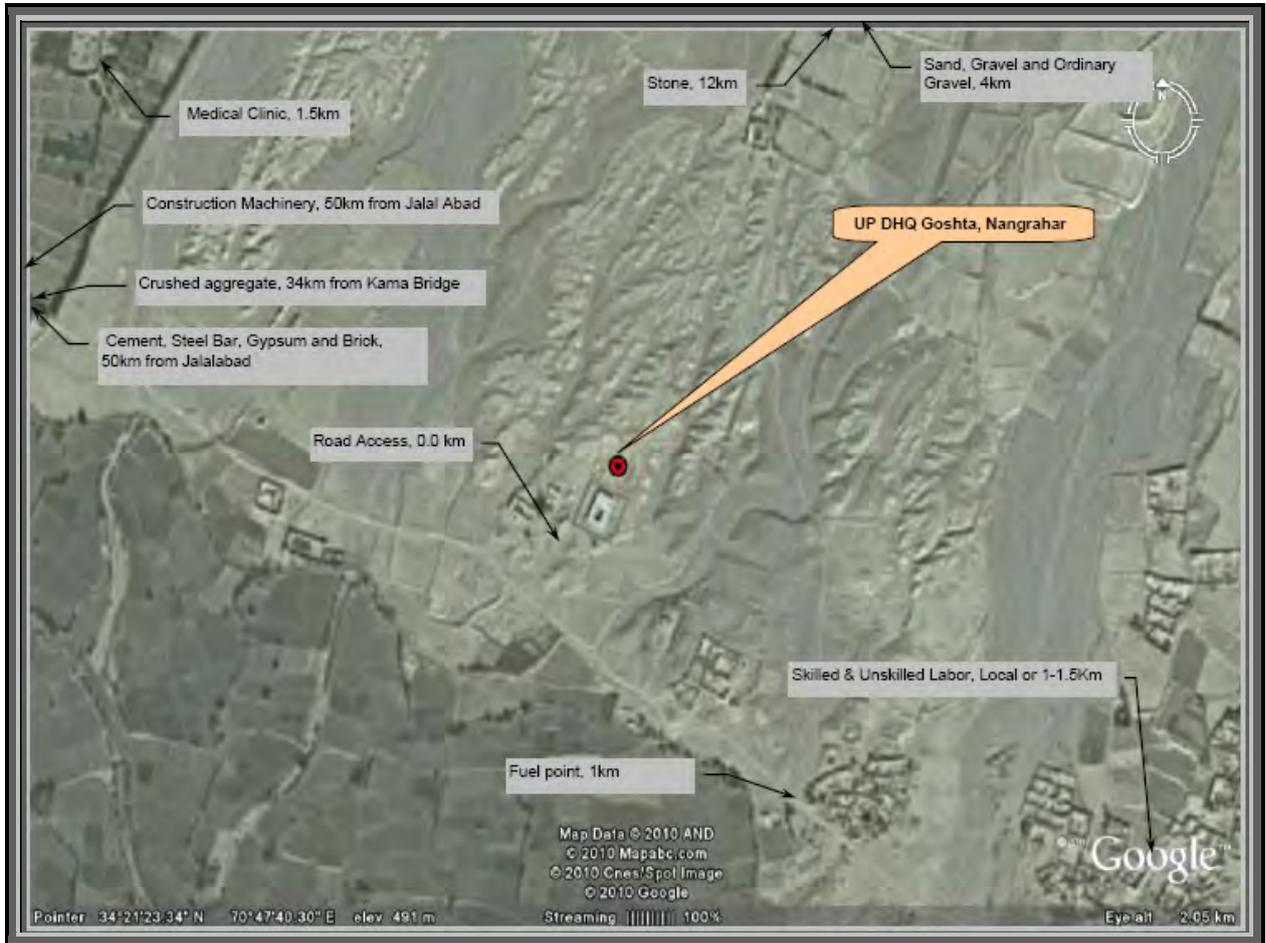
SITE ASSESSMENT

Figure 3 - Land Use of Surrounding Area



SITE ASSESSMENT

Figure 4 - Construction Resources

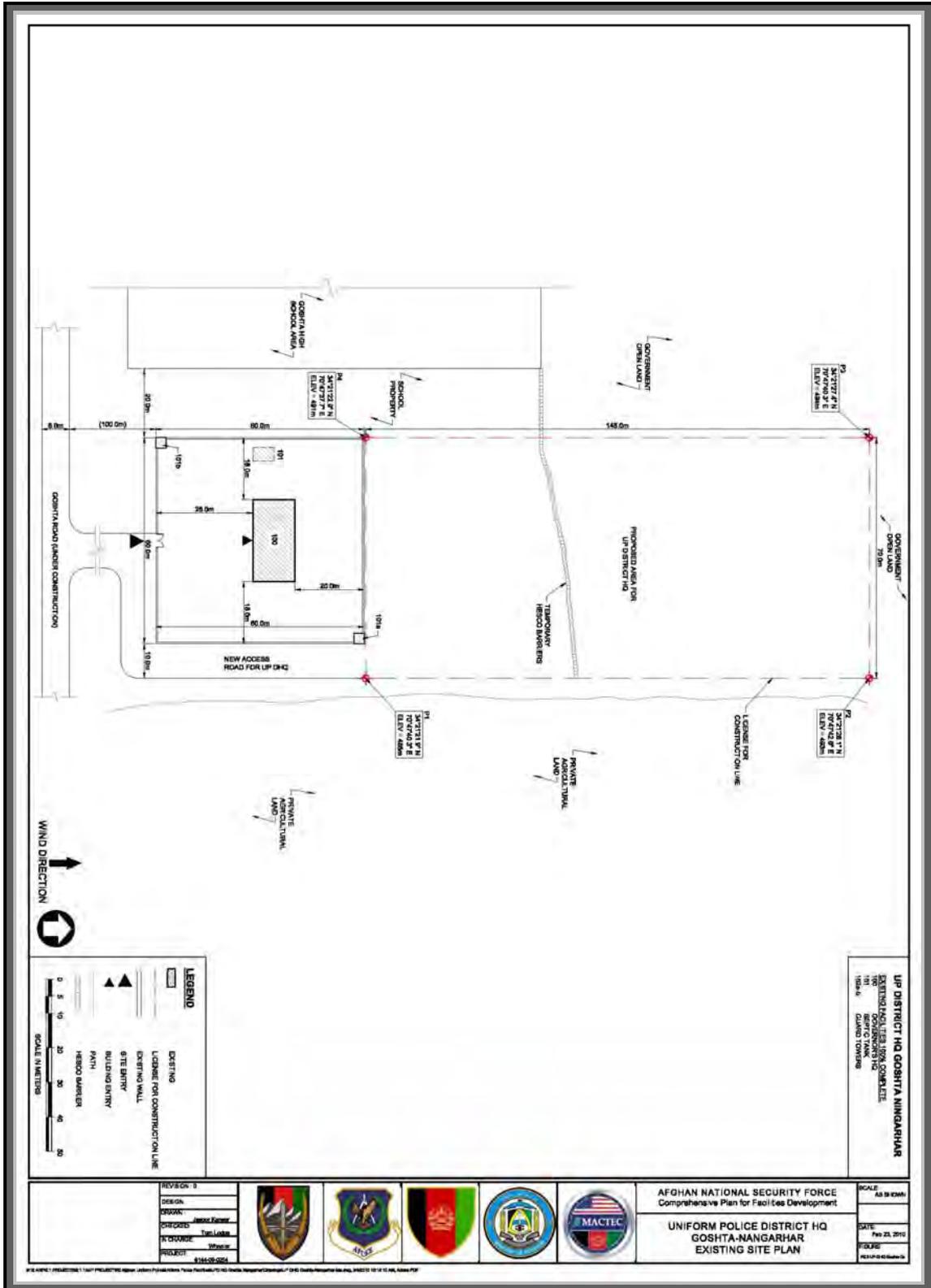


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SITE ASSESSMENT

Figure 5 – EXISTING SITE PLAN

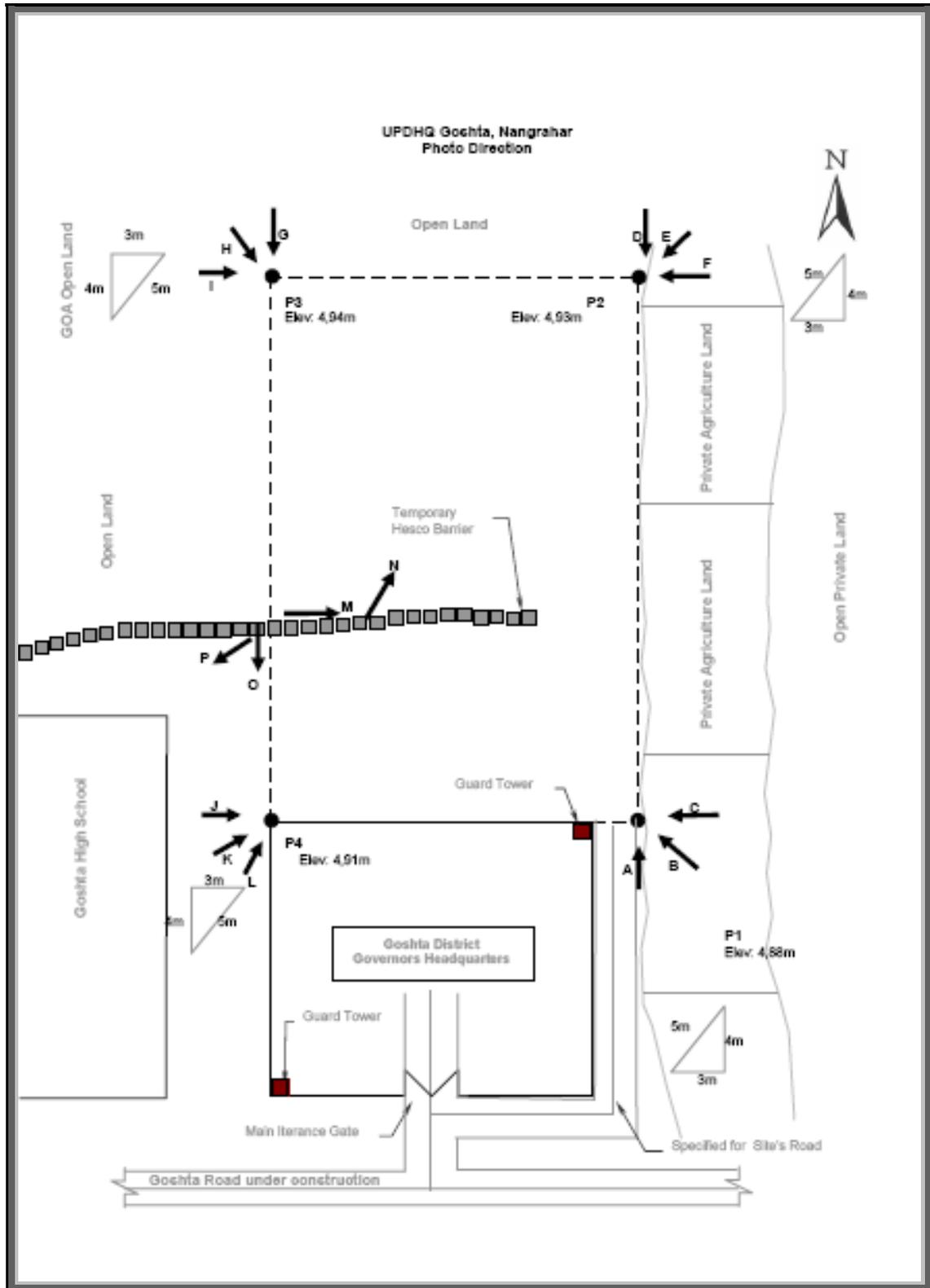


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1.1.3 SITE PHOTOGRAPH DIRECTION



SITE ASSESSMENT

SITE CORNER POINT LOCATIONS (GPS Coordinates)

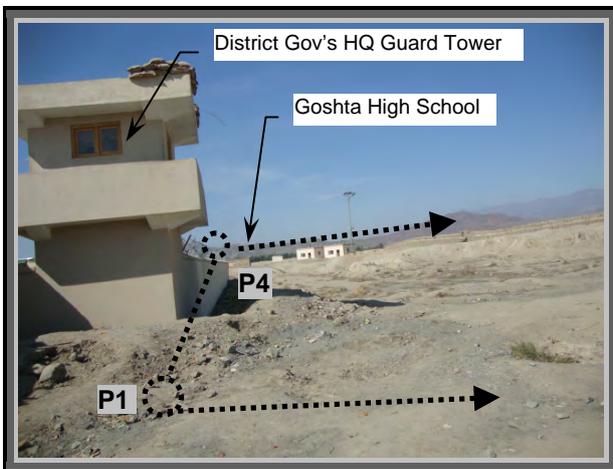
Site Corner Point #1- [Elev.488m; 34° 21' 22.19" North, 070 47' 40.31" East](#)

A - to North

B – to Northwest



C - to West

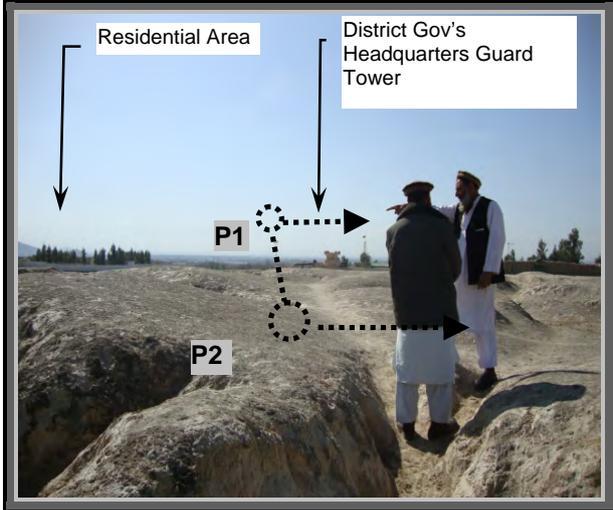


SITE ASSESSMENT

Site Corner Point #2- [Elev.493m; 34° 21' 26.56" North, 070 47' 42.88" East](#)

D – to South

E – to southwest



F – to West

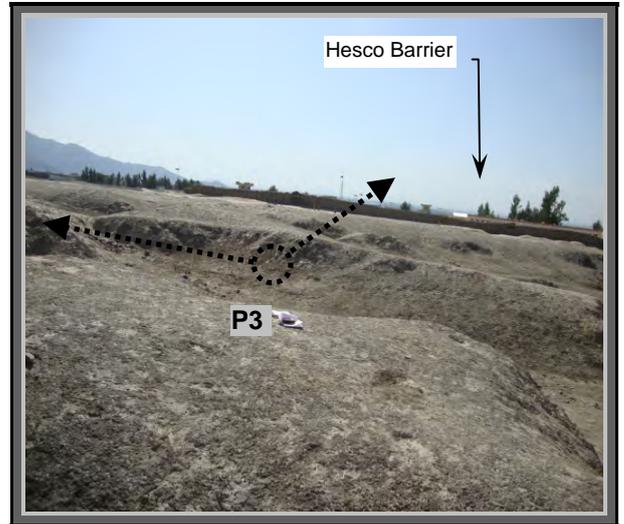
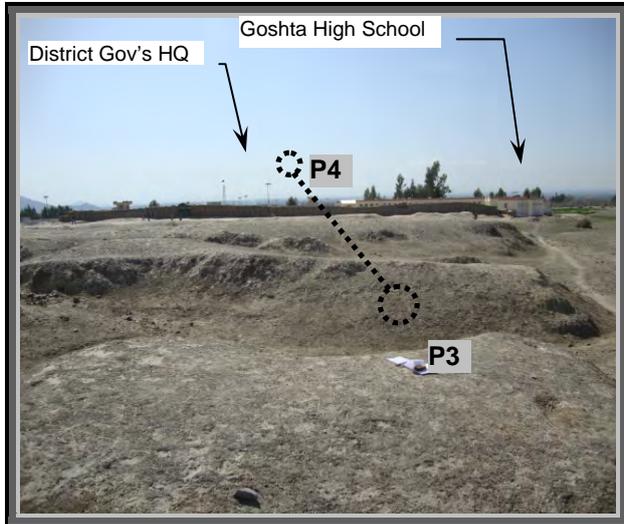


SITE ASSESSMENT

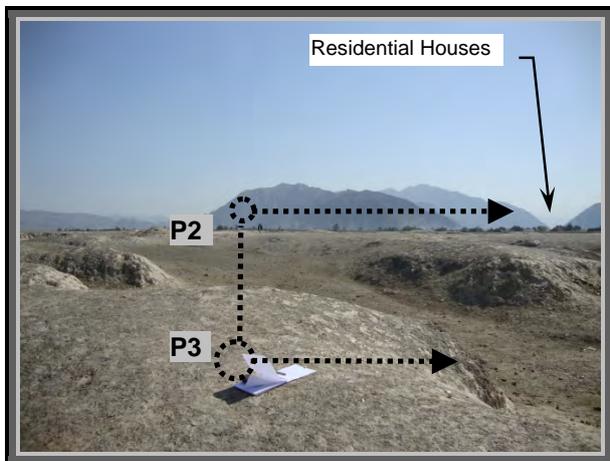
Site Corner Point #3- [Elev.494m; 34° 21' 27.35" North, 070 47' 40.28" East](#)

G - to South

H - to Southeast



I-to East

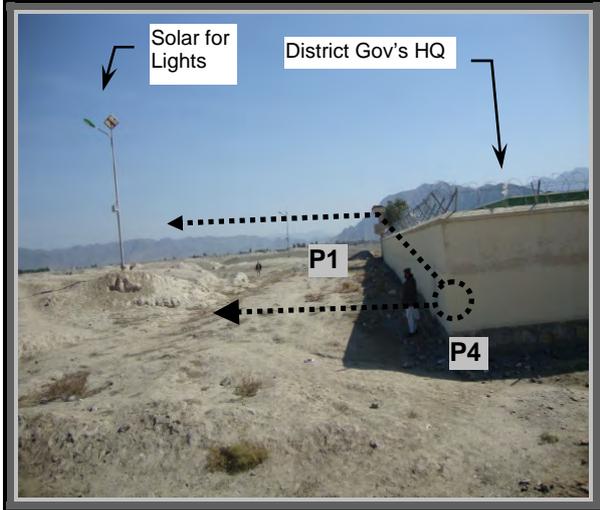


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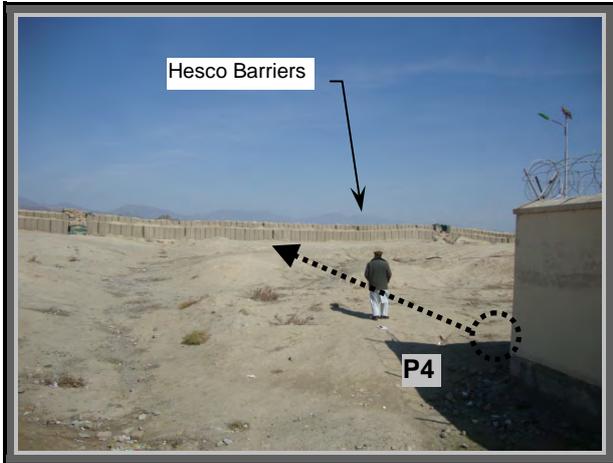
Site Corner Point #4- [Elev.491m; 34° 21' 23.08" North, 070 47'37.57" East](#)

J – to East

K - to Northeast



L - to Northeast



SITE ASSESSMENT

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APPENDIX A
Site-Specific Official GoA Documents (Pashtu and English)

SITE ASSESSMENT



وزارت امور داخله جمهوری اسلامی افغانستان
د افغانستان اسلامي جمهوریت د کورنیو چارو وزارت
Islamic Republic of Afghanistan Ministry of Interior Affairs



تاریخ: ۱۳۸۸/۷/۷

۱۹۴
۵۶۱

معینیت تامینات و اداری
ریاست تسهیلات
آمریت پیژند

به قوماندانی محترم امنیه ولایت ننگرهار!!

مکتوب نمبر (۵۰) مورخ ۱۳۸۸/۷/۷ کمپنی مکتیک واصل و ذیلاً نگاشته است .
کمپنی مکتیک در نظر دارد تا به همکاری ریاست تسهیلات وزارت امور داخله پروژه
های ذیل :

- ۱- تسهیلات مربوط قرارگاه قوماندانی امنیه ولسوالی بهسود ولایت ننگرهار.
 - ۲- تسهیلات مربوط قرارگاه قوماندانی امنیه ولسوالی گوشته ولایت ننگرهار.
 - ۳- تسهیلات مربوط قرارگاه قوماندانی امنیه ولسوالی کامه ولایت ننگرهار.
- را توسط محترم سمونوال انجینیر سهراب خان نماینده ریاست تسهیلات و تیم تخنیکي
مکتیک سروی و بررسی نمایند . موضوع وسیلتاً به شما نگاشته شد تا تیم سروی را
از طریق خویش به آنولایت اعزام فرمائید .
مراتب تحریری فوق نقلاً به شما نگاشته و هم هیئت سروی اعزام گردید با آنها
همکاری لازم نموده و تسهیلات لازم کاری را برای شان فراهم سازید تا بتوانند
معلومات لازم را در زمان معین در دسترس داشته باشند و در ختم کار دو باره آنها
را رسماً اعزام فرمائید .

بالاحترام

لوی پاسوال محمد حیدر (بصیر)

معین اداری و تامینات

SITE ASSESSMENT

Interior Ministry
Sustaining and Administrative Deputy Ministerial
Facility Department
Personal Information Section

Letter No: 894/58

Date: 12/7/1388

The Uniform Police Commander
UP Provincial Headquarters
Nangarhar Province
Afghanistan

LETTER OF INTRODUCTION FOR TECHNICAL TEAM AND MoI REPRESENTATIVE

To The Respected UP Commander:

The Engineering section of MACTEC Engineering and Consulting Inc. will conduct a survey and evaluation of facilities at the different Provinces in Afghanistan for the Afghan National Police (ANP) Projects.

A letter dated 7/7/1388, Letter Number 50 has been sent out to the Ministry of Interior Offices about the surveys and evaluation of various projects at the following provinces listed below:

PROJECT	FACILITY TYPE	PROVINCE/ DISTRICT
Police Project	UP District Headquarters,	Behsood District, Nangarhar Province
Police Project	UP District Headquarters,	Goshta District, Nangarhar Province
Police Project	UP District Headquarters,	Kama District, Nangarhar Province

The surveys will be conducted by a Technical Team from MACTEC Engineering and Consulting Inc. in cooperation with the representative of the Ministry of Interior, Facilities Department, Colonel Suhrab Khan. The team will survey UP District Headquarters for land availability, assessment and other related work to support projects in rebuilding Afghanistan.

Your support is highly recommended for the success of this project. We are requesting your support in gathering the information and providing convoys and security if deemed necessary for our team.

Sincerely,
Interior Minister
(Signed)

SITE ASSESSMENT



د افغانستان اسلامي جمهوریت د کورنیو چارو وزارت



وزارت امور داخله جمهوری اسلامی افغانستان

Ministry of Interior of Islamic Republic of Afghanistan

د شمشاد (۲۰۲) زون ساحوی قوماندانی

د ننګرهار ولایت امنیې قوماندانی

داداری او تامیناتی مدیریت

د تعمیراتو امریت

۱۳۸۸/۱۱/۲۹

۹۳۱
گڼه ع
۵۲۴۶

بریاست محترم تسهیلات مقام محترم وزارت امور داخله

بجواب مکتوب نمبر (۸۹۲ بر ۵۲۸) ۱۳۸۸۱۷۱۱۳ امریت پیژند آن مقام احتراماً عرض است محترم سمونوال انجنیر سهراب خان و تیم تخنیکي که غرض تثبیت و سروی زمین برای ولسوالی های گوشته و کامه معرفی و اعزام گردیده بود زمین برای ولسوالی کامه، گوشته، بهسود و استخبارات از طرف آن ها تثبیت و سروی شده زمین که برای ولسوالی کامه قبلاً سروی شده بود زمین فوق الذکر از طرف تمام اهالی تأیید و منظور گردید از اینکه در آن منطقه دیگر زمین مساعد موجود نبود بدین ملحوظ زمین که قبلاً تثبیت گردیده بود از طرف اهالی مورد تأیید قرار گرفت باید عرض نمایم که در تثبیت و سروی زمین ولسوالی ها فوق الذکر فعالیت خستگی نا پذیر نموده و در این مورد هیچ نوع سهل انگاری نکرده اند که فعالیت آن ها قابل قدر بوده هیئت رهبری این قوماندانی از محترم انجنیر صاحب اظهار سپاس مینمائید بعد از ختم کار دوباره رهسپار کابل گردید.

با احترام

الحاج لوی پاسوال محمد ایوب «سالنگی»
قوماندان امنیې ولایت ننګرهار

Jalalabad Kabul Road Nangarhar Police Headquarter
Contact No: 0700 624242
Email Add: ahmad.ali@moi.gov.af
Emergency Contact: 100

د جلال اباد کابل عمومی سرک د امنیې قوماندانی
د تماس شمیره ۰۷۰۰۶۲۴۲۴۲
برېښنا لیک: ahmad.ali@moi.gov.af
عاجل شمیره (۱۰۰)

SITE ASSESSMENT

Interior Ministry of Islamic Republic of Afghanistan
Shamshad 202 Regional Zone Headquarters
Nangarhar UP Provincial Headquarters
Sustaining and Administrative Directorate
Construction Section

Letter No: 931/5247

Date: 29/11/1388

NOTICE OF COMPLETED SITE SURVEY

The Respected Facility Department of Interior Ministry:

This letter is in response to the Letter Number: 892/568, dated: 13/7/1388 provided by the Information Section, of the Respected Position, our notice of survey completion below states that:

The Technical Team of MACTEC Engineering and Consulting Inc. and Colonel Suhrab Khan, representative of the MoI has reported the completion of site surveys, evaluation of the sites of the District Project and completed site sketch for the District listed below:

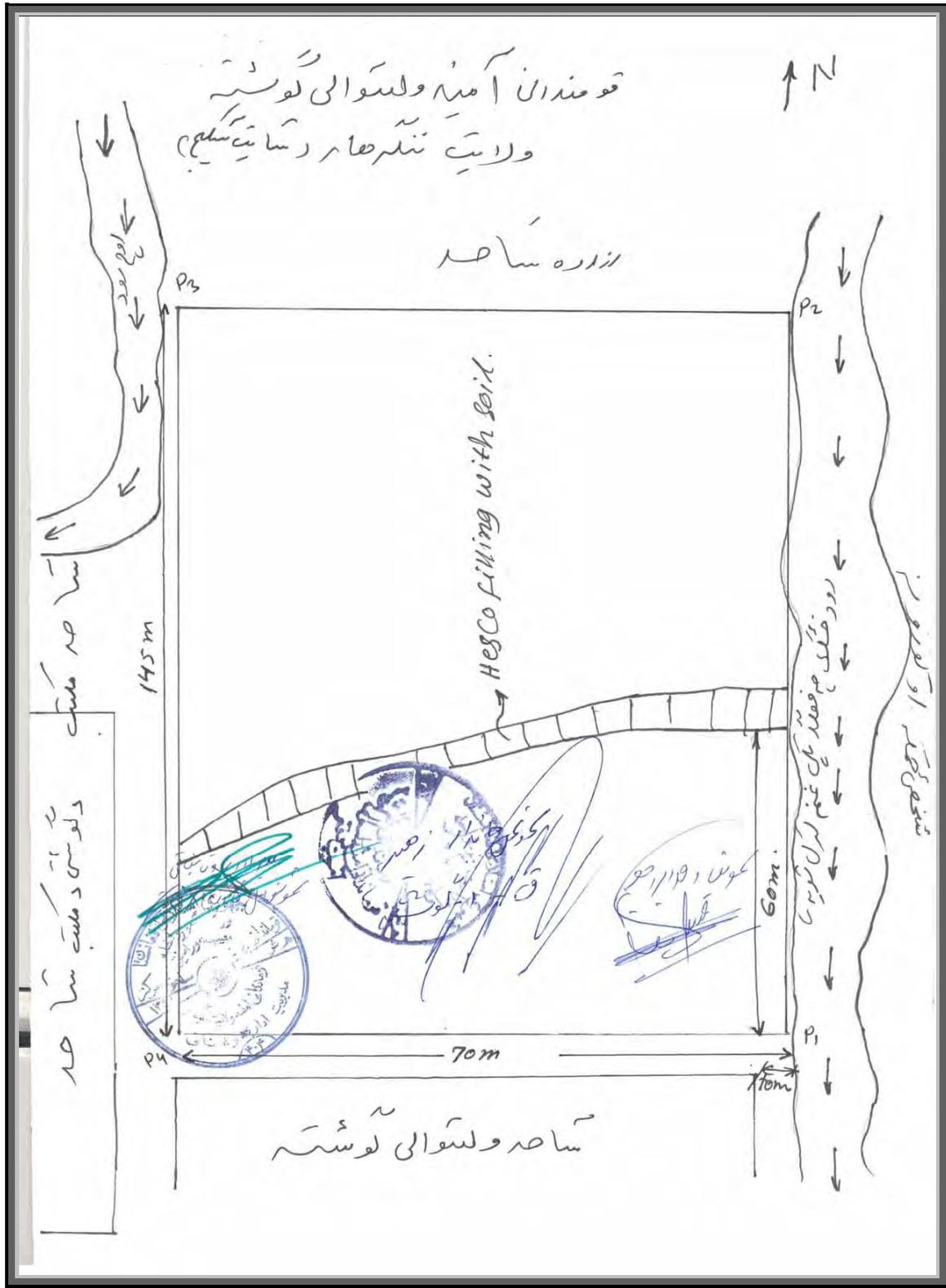
PROJECT	FACILITY TYPE	PROVINCE/ DISTRICT
Police Project	UP District Headquarters,	Behsood District, Nangarhar Province
Police Project	UP District Headquarters,	Goshta District, Nangarhar Province
Police Project	UP District Headquarters,	Kama District, Nangarhar Province

The site sketch is attached along with this letter for future reference for the Ministry of Interior through its representative.

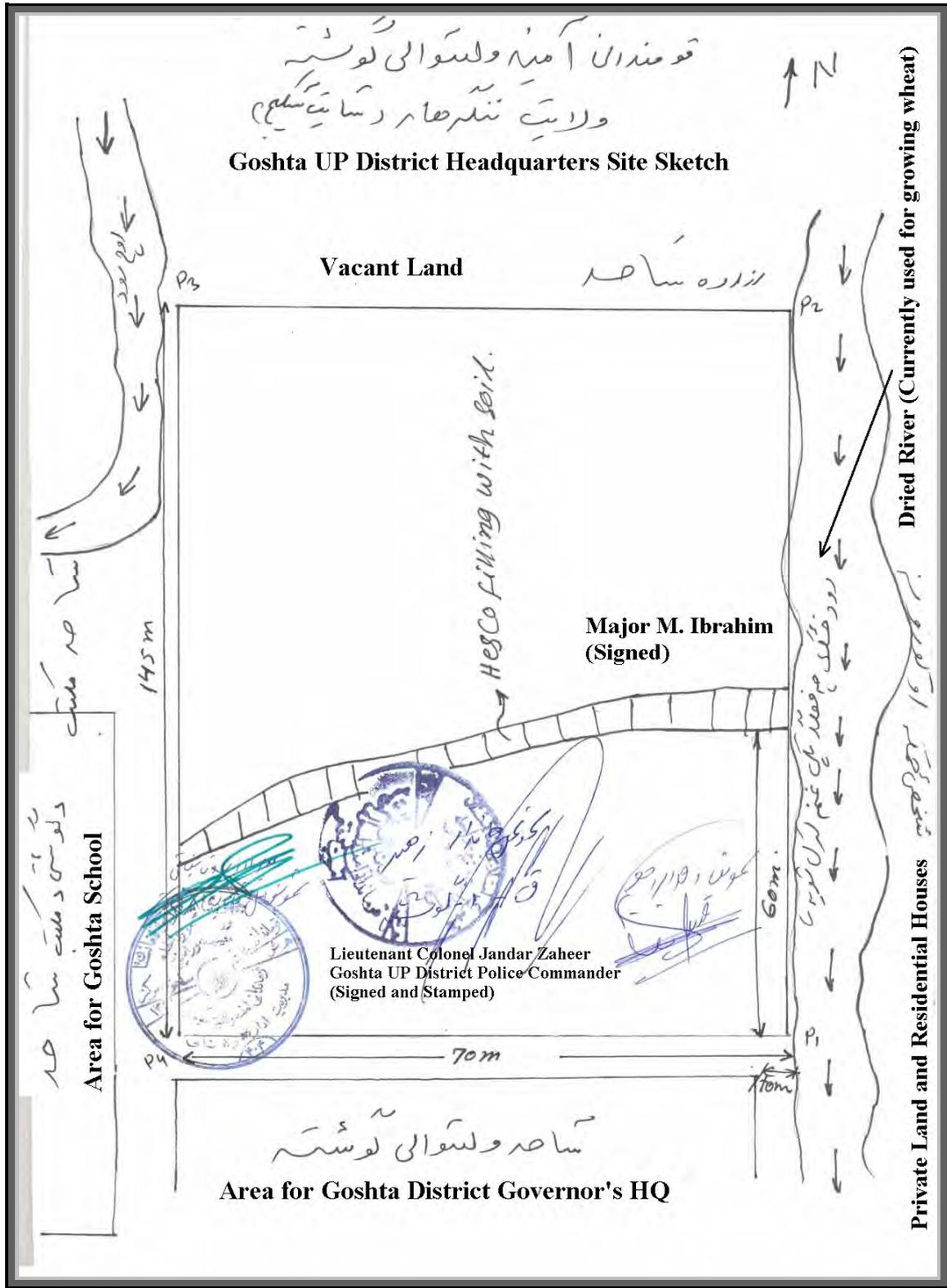
The Technical Team and the support group returned to their respective office and duty stations after the completion of the survey work.

Sincerely,
Alhaj Lieutenant Colonel Mohammad Ayob Salangi
Nangarhar UP Provincial Police Commander
(Signed)

SITE ASSESSMENT



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**APPENDIX B
FIELD REPORTS (PASHTU and ENGLISH)**

SITE ASSESSMENT

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SITE ASSESSMENT

د وداني اندازه او د ملاتړو تعدادونه:

اوله ودانۍ: دغه سټاډ انزاري سټاډ په فقهه ودرن نشته

دويمه ودانۍ: په کامرېن ودرن نشته

درېيمه ودانۍ: ودرن فقهه نشته

د وداني ټولونه (مواد سلفتمالي شپږه او عمومي اوضاع):

اوله ودانۍ: په کامرېن فقهه ودرن نشته

دويمه ودانۍ: فقهه ودرن نشته

درېيمه ودانۍ: فقهه ودرن نشته

په ساحه کې د کار تويشي مواد او کيفيت:

په کامرېن د سټوډيو پورې تړلي ليدل کېږي چې ۳۵۰ اوږدوالی
تېر شي د کار کولو کې بايد تېر شي چودنه ودرن څو ډک وکړي.

د ساحې په چارېدل کې د کار لويديځ موخو په سټرټوگ ليدل کېږي.

SITE ASSESSMENT

ټولگڼې شمېرلاند:
د پرضما مېشتو:

(A) جناري بريدنځا په کومه کچه، ظرفيت او اړيکونې شته؟

د خدمت په کچه فقط ښاري بريدنځا نه لرون.

(B) لويه: د اوبو سطح په متر 40m دغه ساحه په 60-40 پوره ښي اوبو ورکوي.

استوان کسان له څه لږ اوبو څخه استفاده کوي؟
لاښ بېموقعه استفاده لرون.

(C) د فاضله اوبو مېشتو:
فقط درگد ساحه د فاضله اوبو سيستم نه لرون.

د ساحه ساتلاند:

ټولنوي	ځايه	خراب	اړانه دي
--------	------	------	----------

د نقيه وسايولو لاسرسي سره له
څه ډول ستونزي د ژمي په موسم څه وي

د کره په موسم کې بريدنځا کچه لږه شته
په مانع د کارونو د تړني.

توپوگرافي

مهرباني وکړئ مهم ثغرات په نما که وښئ

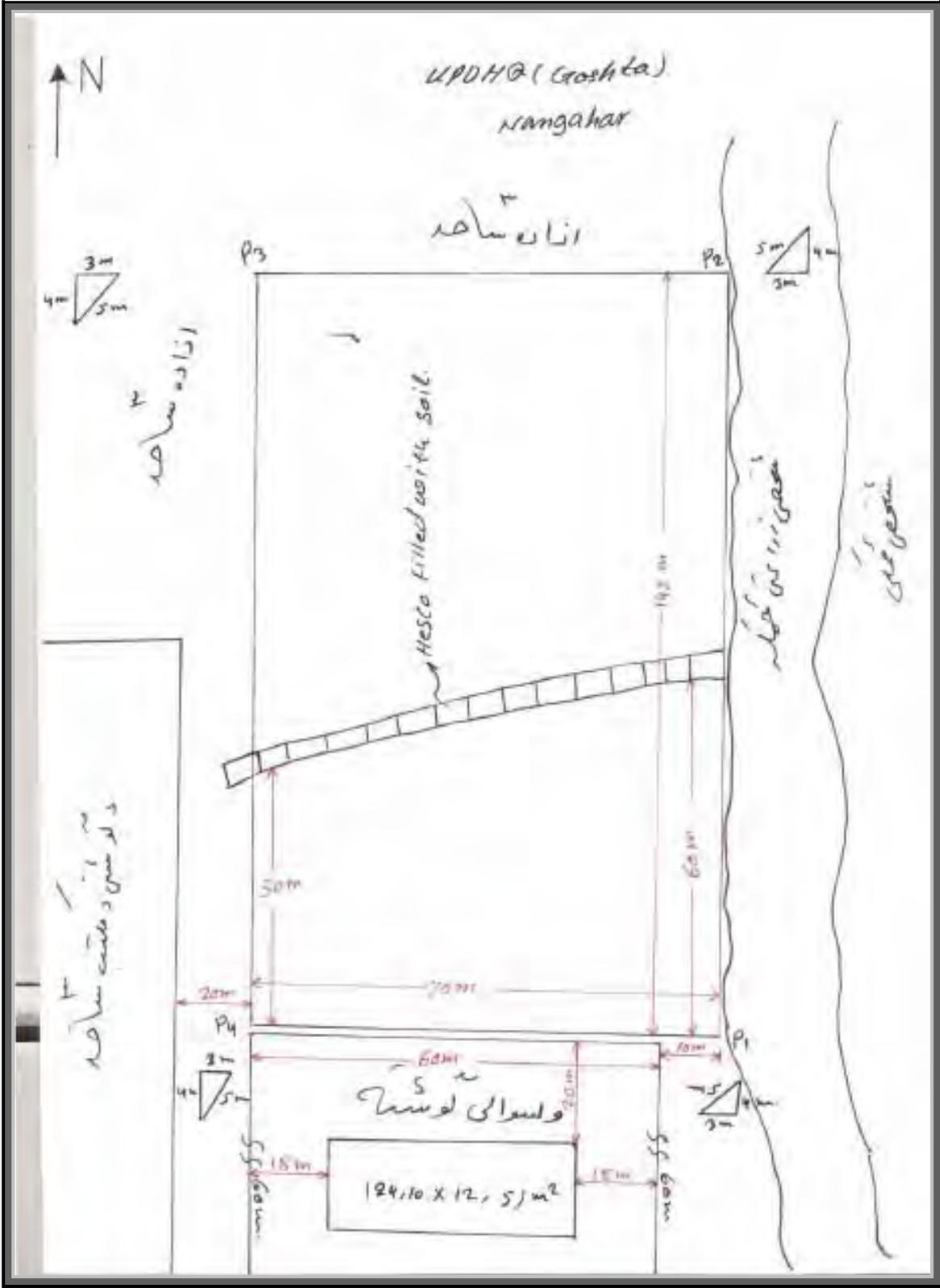
(A) د سطح توپوگرافياک
په کچه ټيټه شته

(B) د خاڼو کورنيات
په کچه ښه شته

(C) د وادي کورنيات
د ساحه په درنځي وادي شته

(D) د سلاب د کنټرول لاره
دغه کچه ټيټه د سلاب په فوټونه بريدنځا کېږي
په خدني بايو وښوول شي.

SITE ASSESSMENT



SITE ASSESSMENT

Interview & Contact List:

Name	Organization	Position/Title	Phone	Email	Comment/Discussion
عيسى خالد الخوالد	رشحان صالح	دكتور	0794741660		مدير وحدة مراقبة جودة المياه في محافظة الأحواز
زيد بن علي	محافظة الأحواز	مدير وحدة مراقبة جودة المياه	0777600942		مدير وحدة مراقبة جودة المياه في محافظة الأحواز
					تم الاتصال مع مدير وحدة مراقبة جودة المياه في محافظة الأحواز
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					تم الاتصال مع مدير وحدة مراقبة جودة المياه في محافظة الأحواز

SITE ASSESSMENT



SITE ASSESSMENT CHECKLIST

To be completed before leaving the site.



Name of Site: [UP DHQ Goshta, Nangarhar](#)

Date of Assessment: [18- Feb- 2010](#)

Names of Engineers: [MACTEC Rep.Mhd.Yusaf](#)

Mol Rep: [Sur Gul Khan](#)

Location: Located at 206km East of Kabul and 50 km Southeast of Jalalabad.

Security: GOOD NORMAL BAD

Elevation: [488meter](#)

Property Ownership questions:
[Ministry of Interior](#)

SITE GENERAL CONDITIONS

A. Current land use of proposed site:

The proposed site is located 50km Southeast of Jalalabad City, the Provincial Capital of Nangarhar and approximately 206km East of Kabul City. The site is located on the Ministry of Interior Land and the average elevation is 492 meters. There are no known claims or disputes about land ownership.

The proposed site has a total area of 1.015 Hectares and is next to the District Governor's Headquarters and the Goshta High School. The site is Open Land and there are no existing facilities.

The site can be expanded to the North.

The surrounding land use is follows:

- North: Open Land
- South: District Governor's Headquarters
- East: Private Agricultural Land
- West: School and Open Land

SITE ASSESSMENT

B. Depressions (Grids)

N/A

C. Wadis (Grids)

N/A

D. Drainage Issues/ Flood Control

N/A

E. Isolation.

N/A

F. Mines & Demining

No indication of UXO hazards.

G- LIST OF REQUIRED COMPONENTS

- UP DHQ and All Required Facilities.
- Force Protection Wall
- Barracks
- Wood Stove and Kitchen
- Well and Well House
- Water Tank
- Septic
- Leach Pit
- Fuel Tank
- Entry Control Point (ECP)
- Secondary ECP
- Guard Shack(s)
- Guard Tower(s)
- Trash Point(s)
- Generators

SITE ASSESSMENT

H-LOCAL or NEARBY RESOURCES:

- Unskilled laborers will be mobilized from [Local](#)

- **Skilled laborers will be mobilized from [Local](#)**
- **Material like Sand, Gravel, Stone, Crushed:** Not Available ✓ Available
[Sand and gravel:4km in north](#)
[Stone:12km](#)
[Crush:34km from Kama Bridge](#)

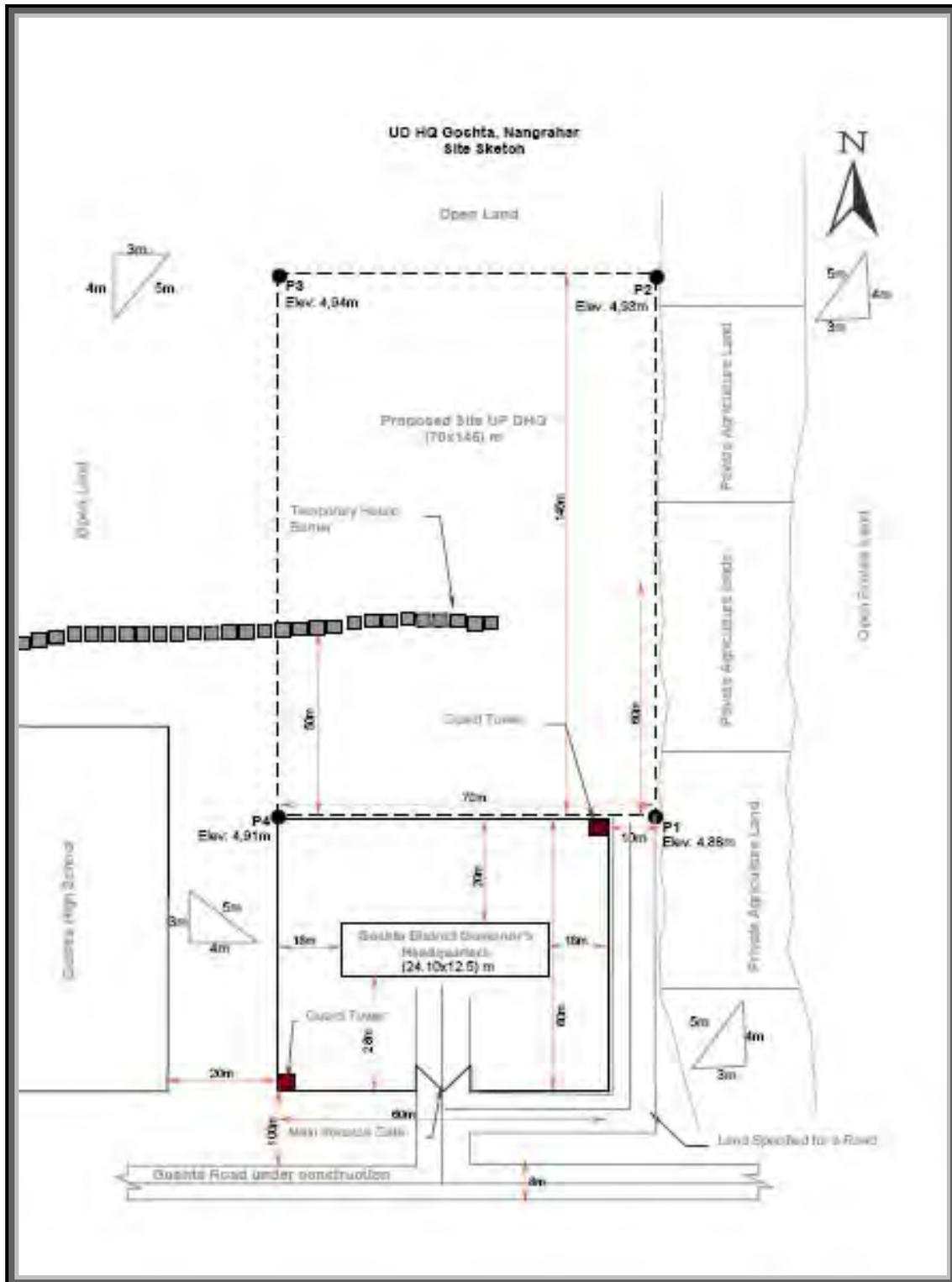
- **Other material like Cement, Steel bar, Brick, Lime, Gypsum will be mobilized from:** [50 km from Jalalabad](#)
- **Telephone Communication:** [Available, all local companies.](#)
- **Fuel For heating and cooking** Not Available ✓ Available (wood, diesel)
[1km local,](#)
- **Public Transportation** Not Available Scarce ✓ Available (Buses, Taxis, Coaches)
- **Construction Machinery and Equipment will be mobilized from** [50km from Jalal Abad city.](#)
- **Clinic** Not Available ✓ Available [1.5km](#)

Interview

Name	Organization	Position/Title	Phone	Email	Comment/Discussion
Esa Khan Zwak	Mol	District Governor	0794741660	Requests new UP DHQ and All the Required Facilities.
Zarawar Khan	Mol	Deputy Commander	0777600942	

SITE ASSESSMENT

Site Sketch



**APPENDIX C
ADDITIONAL PHOTOS**

SITE ASSESSMENT

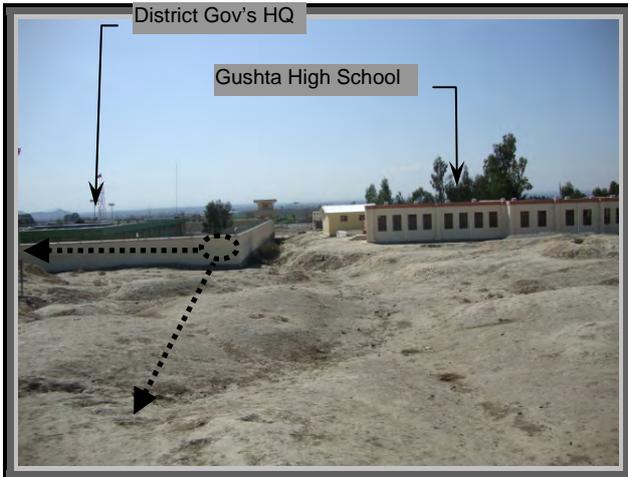
M – Northeast



N – to Northeast



O – to South



P – to Southwest



SITE ASSESSMENT

Meeting



SITE ASSESSMENT

SHEET INTENTIONALLY LEFT BLANK